

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE7

Integration Parameters: rteint.p

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	28	43	66	rBV	3300241	3923939	31.02%	3.392%
2	1.308	123	130	153	rVB3	262129	426857	3.37%	0.369%
3	1.649	227	236	252	rVB	1452661	1766003	13.96%	1.526%
4	2.157	378	394	424	rVB2	436719	1005764	7.95%	0.869%
5	2.527	495	509	528	rBV	1954941	3949417	31.22%	3.414%
6	2.794	576	592	629	rVB	2766011	5394685	42.64%	4.663%
7	3.581	816	837	856	rBV	460605	1204144	9.52%	1.041%
8	3.710	857	877	893	rVV	1116863	2903661	22.95%	2.510%
9	3.810	893	908	926	rVV	901852	2262027	17.88%	1.955%
10	3.938	926	948	994	rVB3	301862	1285689	10.16%	1.111%
11	4.456	1076	1109	1145	rBV2	626085	2088391	16.51%	1.805%
12	4.729	1176	1194	1205	rBV	778555	1876540	14.83%	1.622%
13	4.816	1205	1221	1249	rVB	3136225	7777290	61.47%	6.722%
14	4.999	1252	1278	1295	rBV	670526	1794510	14.18%	1.551%
15	5.102	1295	1310	1323	rBV2	348403	797910	6.31%	0.690%
16	5.228	1334	1349	1354	rBV2	1153602	2383611	18.84%	2.060%
17	5.286	1355	1367	1384	rVV	4862316	12651422	100.00%	10.936%
18	5.372	1384	1394	1429	rVB	479721	1098932	8.69%	0.950%
19	5.671	1472	1487	1513	rBV	378064	752116	5.94%	0.650%
20	6.128	1614	1629	1631	rBV3	221633	341404	2.70%	0.295%
21	6.179	1634	1645	1657	rVV2	945374	2191392	17.32%	1.894%
22	6.244	1657	1665	1674	rVV	251935	491445	3.88%	0.425%
23	6.302	1674	1683	1691	rVV	335664	672642	5.32%	0.581%
24	6.356	1691	1700	1711	rVV	415739	878895	6.95%	0.760%
25	6.411	1711	1717	1731	rVV2	88875	169934	1.34%	0.147%
26	6.507	1732	1747	1762	rVB4	123158	292068	2.31%	0.252%
27	6.700	1788	1807	1827	rBV	3120305	6204474	49.04%	5.363%
28	6.826	1828	1846	1859	rBV	4714209	9592250	75.82%	8.291%
29	6.884	1859	1864	1874	rVB2	196652	318838	2.52%	0.276%
30	7.035	1897	1911	1919	rBV	148152	282080	2.23%	0.244%
31	7.083	1919	1926	1936	rVV	113312	213575	1.69%	0.185%
32	7.308	1982	1996	2004	rBV3	378193	739630	5.85%	0.639%
33	7.363	2005	2013	2027	rVB	430269	782890	6.19%	0.677%
34	7.491	2042	2053	2069	rBV3	122524	271843	2.15%	0.235%

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 Title : TRACE VOA SOM01.0

35	7.704	2111	2119	2140	rVB	225566	425896	3.37%	0.368%
36	7.835	2140	2160	2169	rBV2	109277	223848	1.77%	0.193%
37	8.141	2242	2255	2272	rBV	525665	963317	7.61%	0.833%
38	8.337	2307	2316	2326	rVV2	94430	153684	1.21%	0.133%
39	8.900	2480	2491	2506	rBV	516678	849899	6.72%	0.735%
40	8.983	2508	2517	2528	rVV	110687	197805	1.56%	0.171%
41	9.157	2561	2571	2592	rVB5	81603	223901	1.77%	0.194%
42	9.527	2664	2686	2702	rBV6	66014	220113	1.74%	0.190%
43	9.980	2816	2827	2859	rBV	302558	532382	4.21%	0.460%
44	10.269	2905	2917	2934	rVB2	171233	372096	2.94%	0.322%
45	10.401	2948	2958	2971	rBV	283846	461480	3.65%	0.399%
46	10.784	3057	3077	3096	rBV4	74116	169790	1.34%	0.147%
47	10.916	3107	3118	3134	rBV	188657	304580	2.41%	0.263%
48	11.105	3157	3177	3180	rBV	144095	243873	1.93%	0.211%
49	11.137	3181	3187	3200	rVB	367449	559287	4.42%	0.483%
50	11.301	3226	3238	3249	rBV	553702	862865	6.82%	0.746%
51	11.504	3291	3301	3313	rVB	286388	436120	3.45%	0.377%
52	11.581	3313	3325	3339	rVV2	358984	675154	5.34%	0.584%
53	11.678	3340	3355	3377	rVB3	721907	1483486	11.73%	1.282%
54	11.797	3382	3392	3405	rBV	247982	388735	3.07%	0.336%
55	12.067	3460	3476	3482	rBV	490936	867172	6.85%	0.750%
56	12.099	3482	3486	3497	rVV2	360464	493512	3.90%	0.427%
57	12.170	3497	3508	3527	rVV2	703814	1553820	12.28%	1.343%
58	12.247	3527	3532	3539	rVV	138678	201970	1.60%	0.175%
59	12.292	3539	3546	3554	rVV5	81841	168844	1.33%	0.146%
60	12.353	3556	3565	3577	rVB2	433742	704032	5.56%	0.609%
61	12.436	3579	3591	3593	rBV3	211994	297088	2.35%	0.257%
62	12.465	3594	3600	3612	rVB	554901	841129	6.65%	0.727%
63	12.604	3631	3643	3658	rVB	255623	395338	3.12%	0.342%
64	12.697	3661	3672	3676	rBV	145061	226777	1.79%	0.196%
65	12.739	3677	3685	3700	rVV3	322376	693434	5.48%	0.599%
66	12.813	3700	3708	3716	rVB	203828	293645	2.32%	0.254%
67	12.935	3734	3746	3756	rVV3	1282966	1994279	15.76%	1.724%
68	13.012	3764	3770	3777	rVB3	115495	148116	1.17%	0.128%
69	13.054	3777	3783	3797	rBV2	167826	294080	2.32%	0.254%
70	13.266	3827	3849	3858	rBV5	252905	626200	4.95%	0.541%
71	13.324	3858	3867	3874	rBV2	644050	957529	7.57%	0.828%

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72	13.388	3874	3887	3893	rVV3	474308	1031024	8.15%	0.891%
73	13.424	3893	3898	3905	rVB	358149	463995	3.67%	0.401%
74	13.539	3923	3934	3945	rBV3	274477	536275	4.24%	0.464%
75	13.600	3945	3953	3964	rVV2	259955	450747	3.56%	0.390%
76	13.665	3964	3973	3987	rVB3	525374	864766	6.84%	0.747%
77	13.761	3987	4003	4015	rBV4	767004	1629000	12.88%	1.408%
78	13.829	4016	4024	4033	rVB4	236113	394093	3.12%	0.341%
79	13.964	4055	4066	4082	rVB4	260473	637985	5.04%	0.551%
80	14.073	4090	4100	4103	rBV7	101021	167374	1.32%	0.145%
81	14.144	4113	4122	4138	rBV3	412923	933009	7.37%	0.806%
82	14.288	4160	4167	4176	rVV	304974	458304	3.62%	0.396%
83	14.353	4177	4187	4199	rVB4	460539	875583	6.92%	0.757%
84	14.417	4200	4207	4218	rVB2	153107	239462	1.89%	0.207%
85	14.491	4219	4230	4245	rBV4	596443	1310162	10.36%	1.132%
86	14.629	4265	4273	4279	rBV3	145245	220343	1.74%	0.190%
87	14.671	4279	4286	4299	rVV2	269430	576907	4.56%	0.499%
88	14.745	4300	4309	4323	rVB4	368655	850017	6.72%	0.735%
89	14.819	4324	4332	4339	rBV3	162995	255202	2.02%	0.221%
90	14.890	4343	4354	4362	rBV	272618	479911	3.79%	0.415%
91	14.938	4363	4369	4375	rBV3	95685	147302	1.16%	0.127%
92	15.234	4448	4461	4470	rBV5	86874	183623	1.45%	0.159%
93	15.395	4498	4511	4528	rVB4	288551	729680	5.77%	0.631%
94	15.481	4528	4538	4553	rBV3	211844	397904	3.15%	0.344%
95	15.613	4572	4579	4584	rBV2	142953	214988	1.70%	0.186%
96	15.645	4584	4589	4599	rVB2	183936	284353	2.25%	0.246%
97	15.726	4601	4614	4624	rBV2	450047	852102	6.74%	0.737%
98	15.870	4650	4659	4668	rBV	531739	786746	6.22%	0.680%
99	15.980	4686	4693	4708	rBV3	85221	168291	1.33%	0.145%
100	16.099	4726	4730	4750	rVB2	146156	260506	2.06%	0.225%

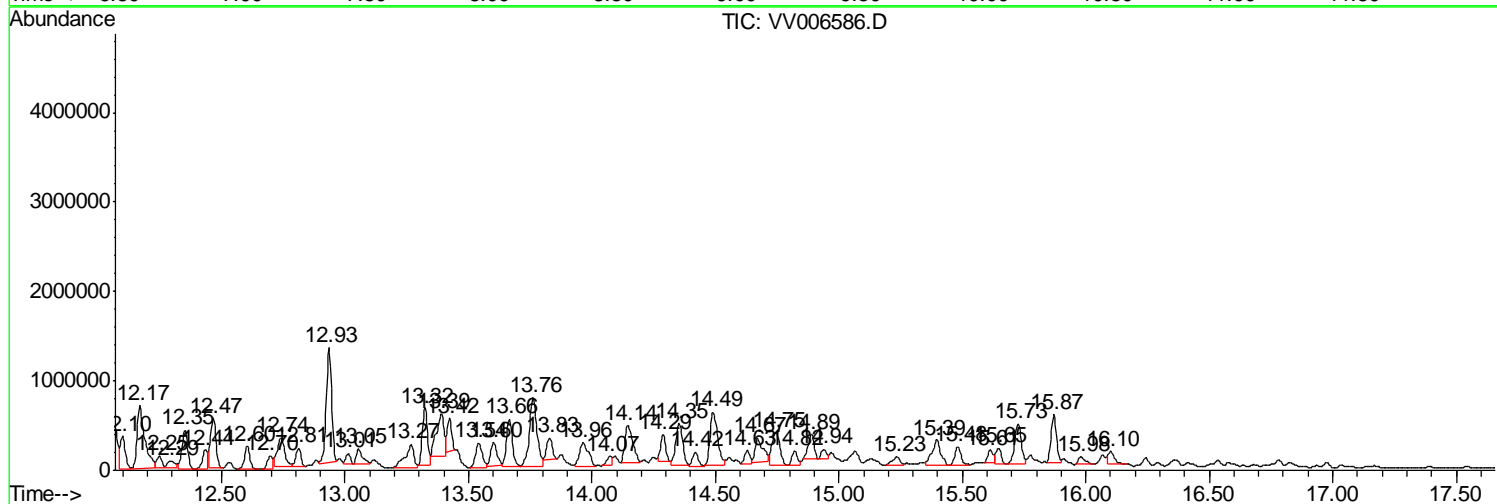
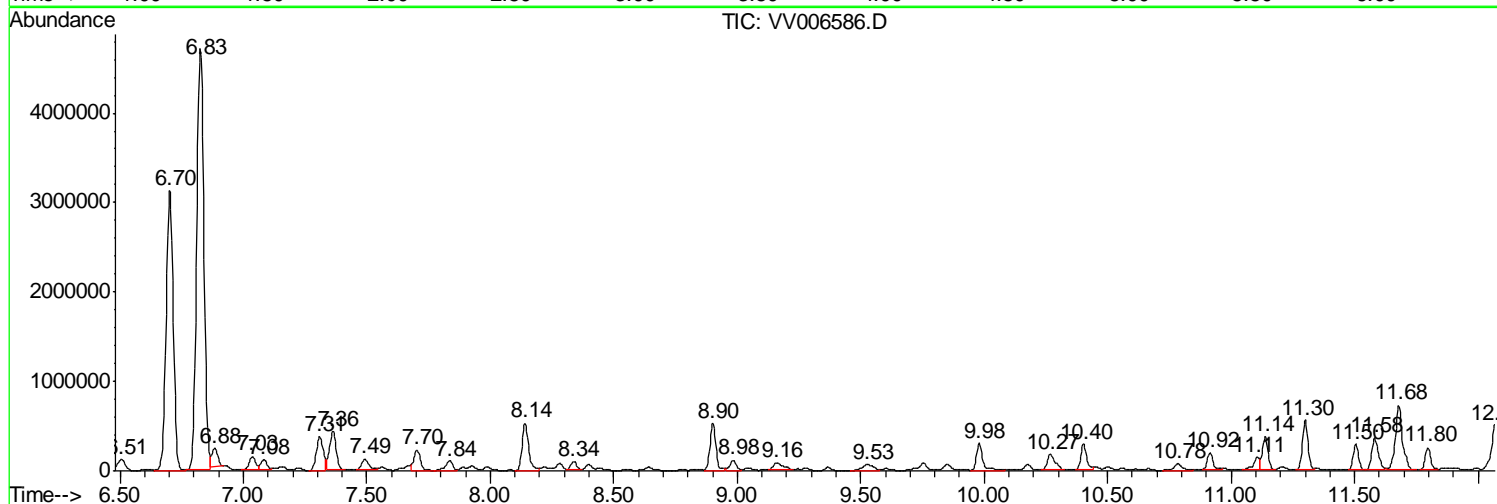
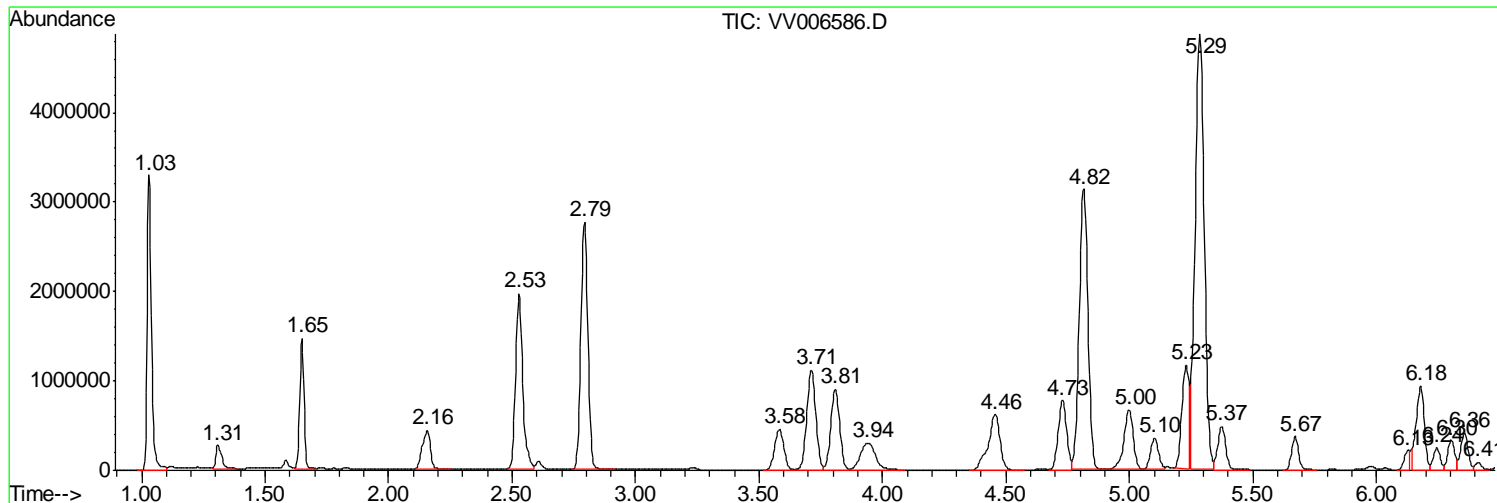
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P



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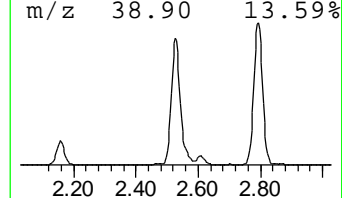
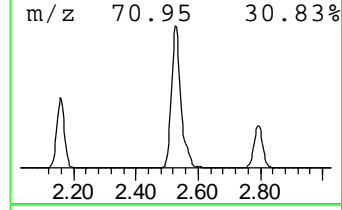
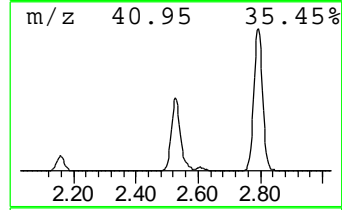
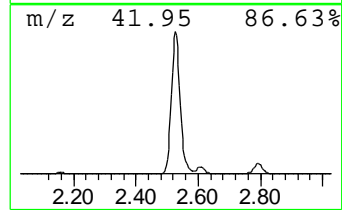
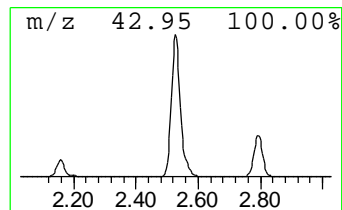
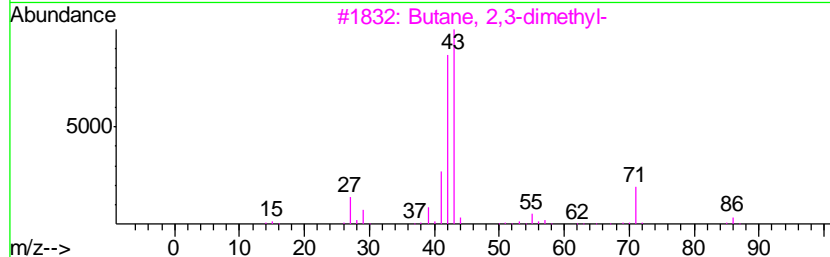
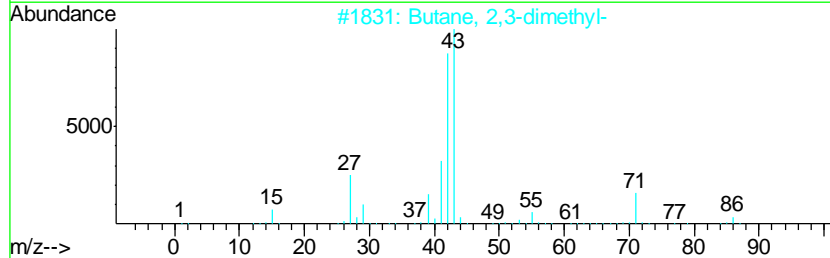
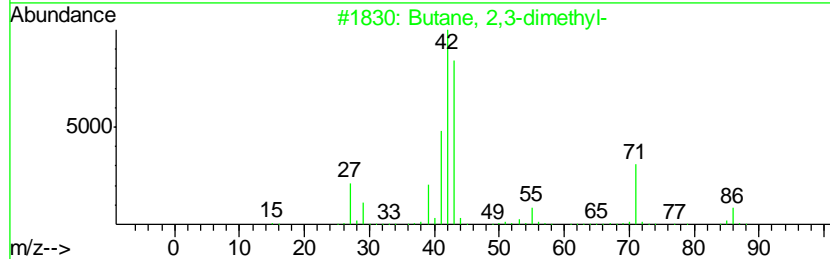
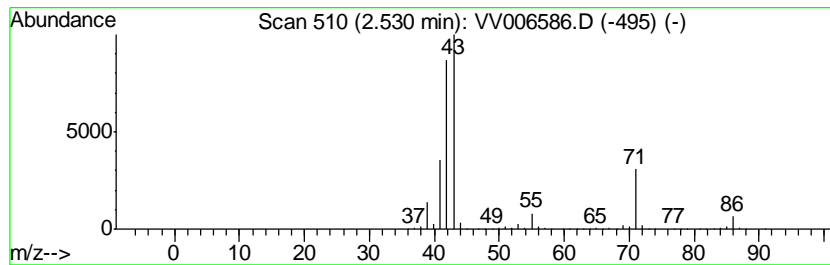
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	26.26 ug/L	3949420	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
5		Pentane, 2-methyl-	86	C6H14	000107-83-5	50



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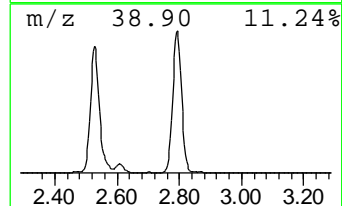
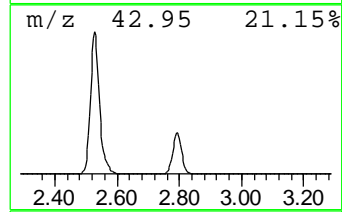
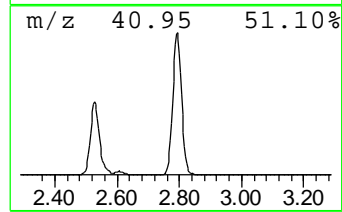
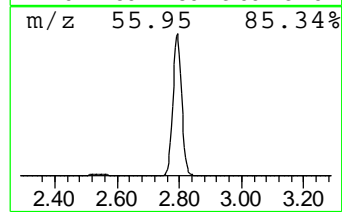
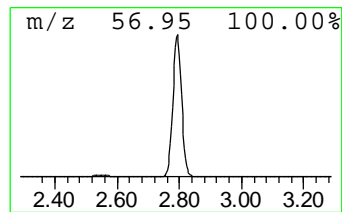
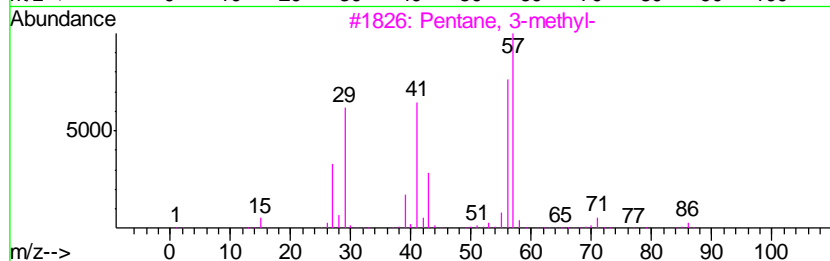
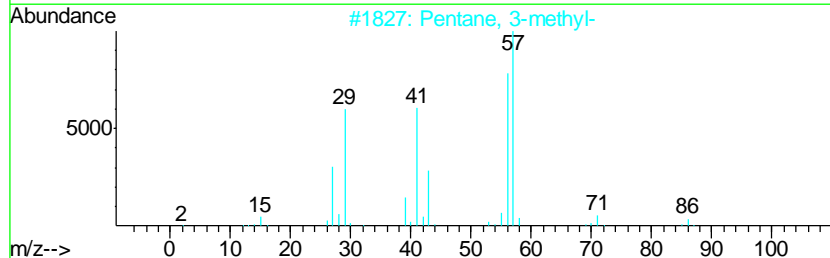
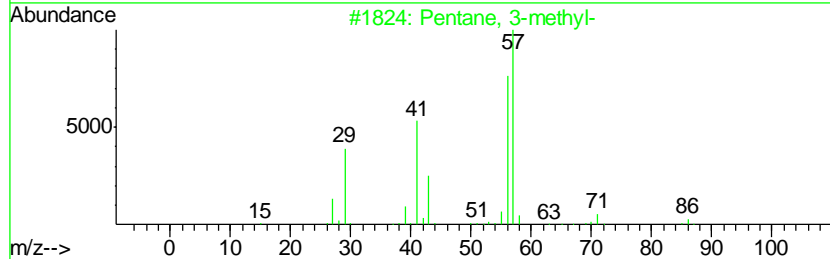
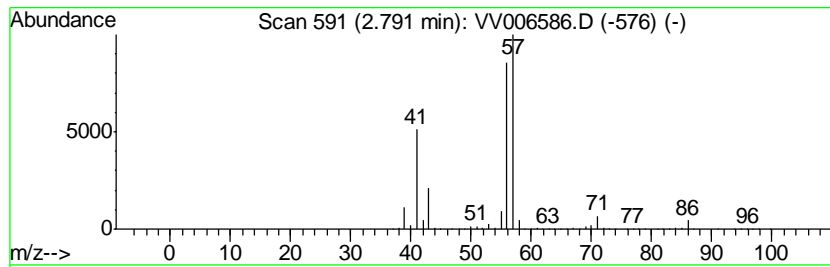
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	35.86 ug/L	5394690	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78



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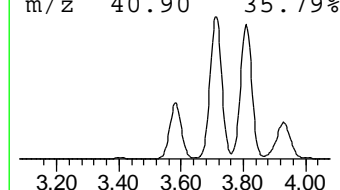
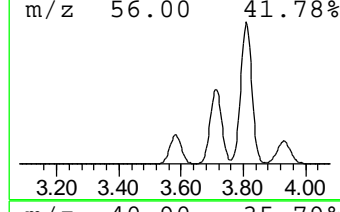
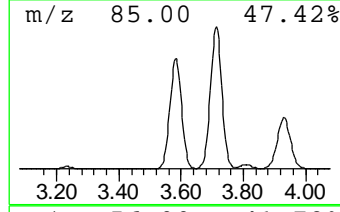
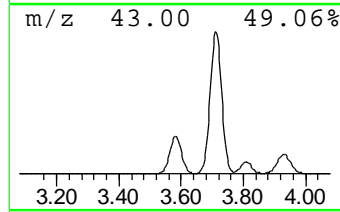
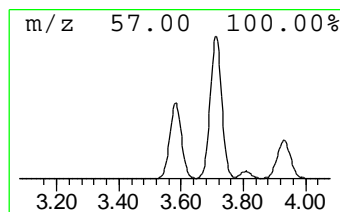
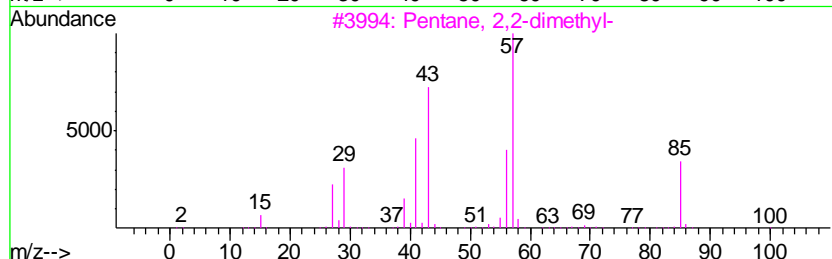
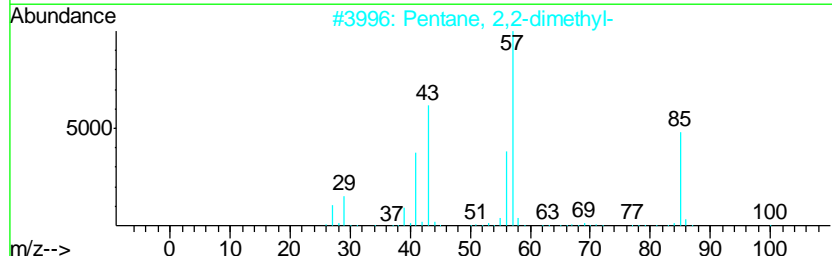
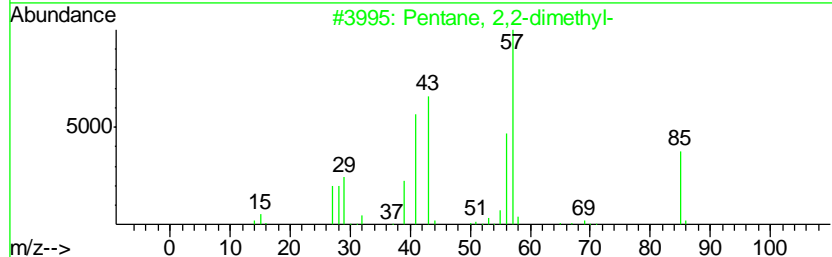
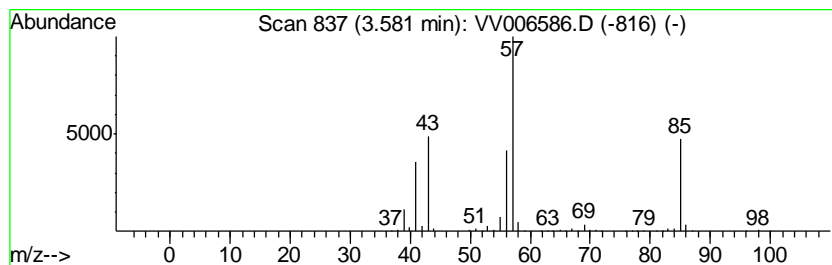
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	8.01 ug/L	1204140	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

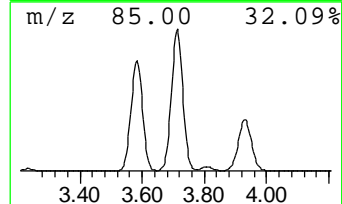
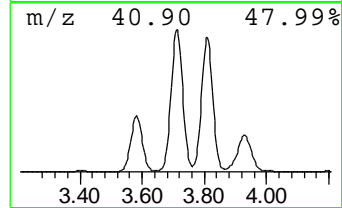
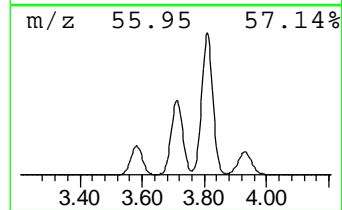
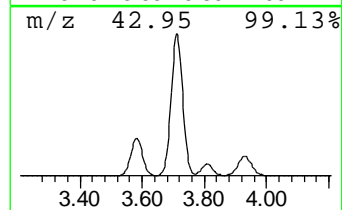
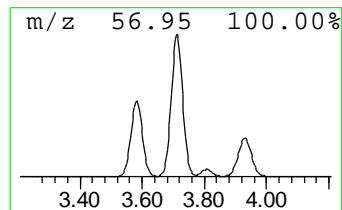
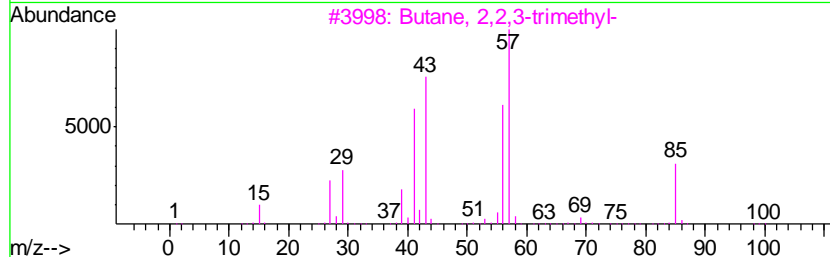
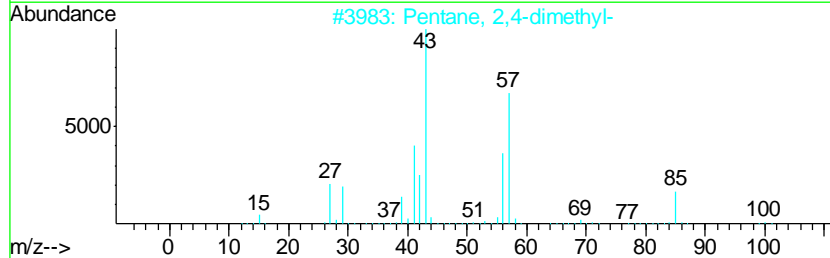
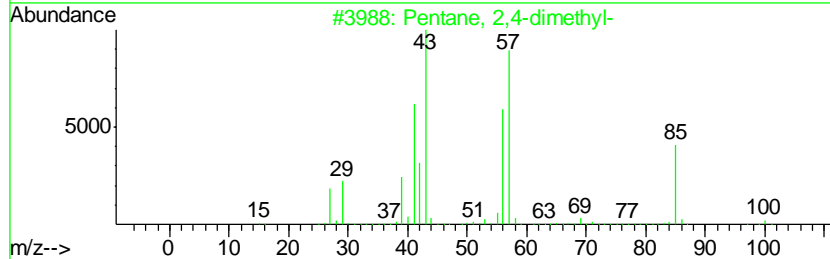
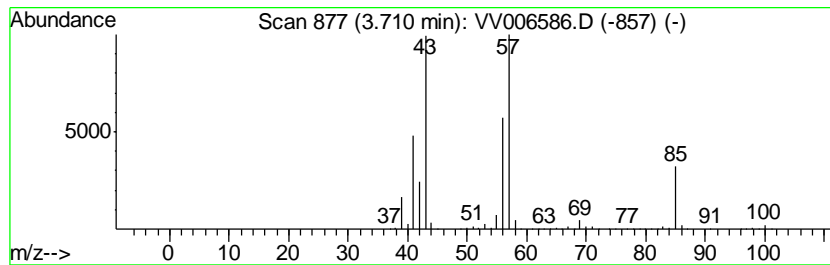
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	19.30 ug/L	2903660	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
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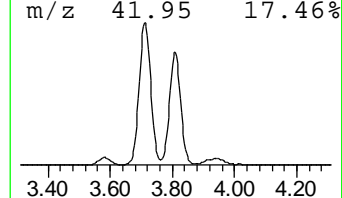
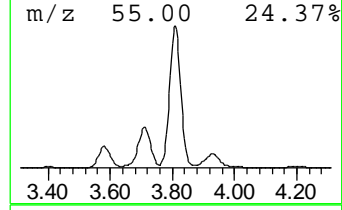
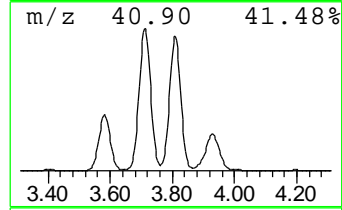
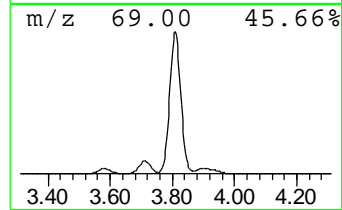
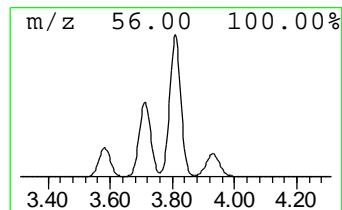
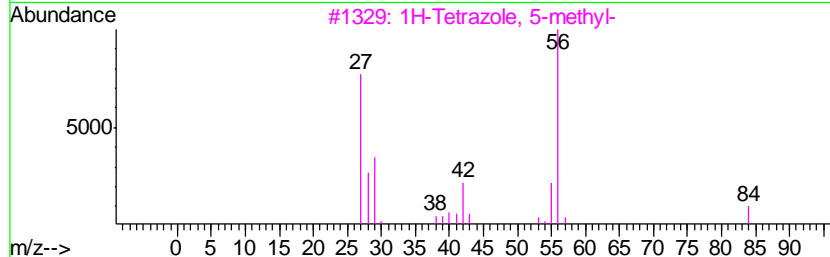
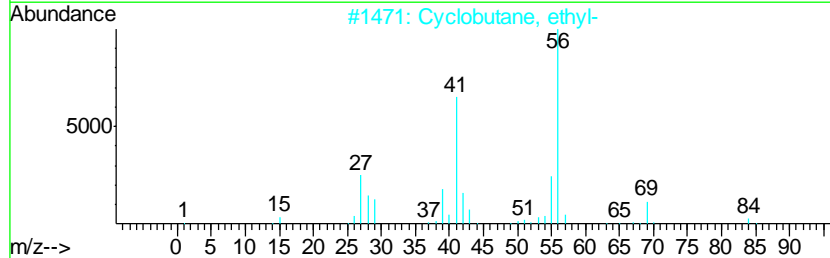
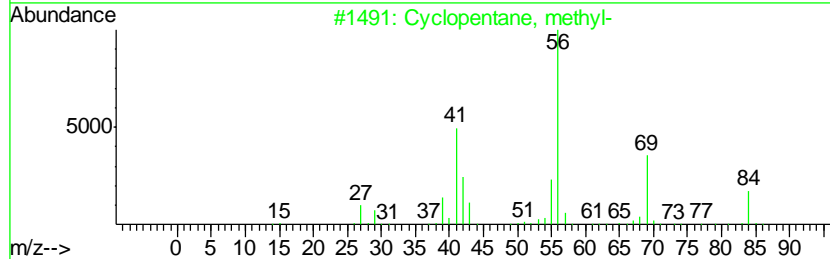
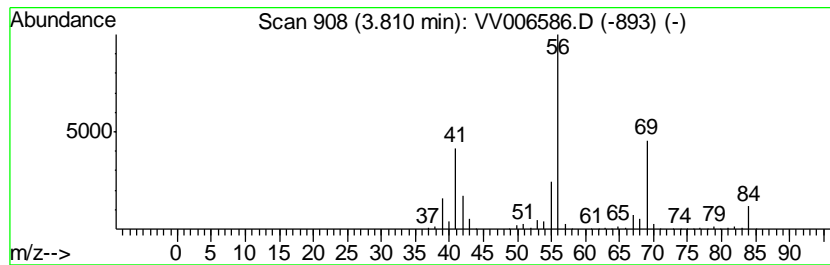
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 (DEL) Alkane: Cyclic3.81 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	15.04 ug/L	2262030	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	52
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

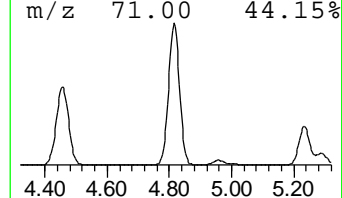
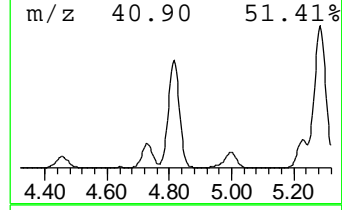
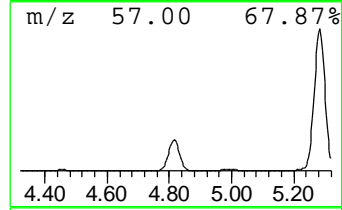
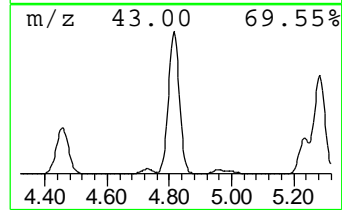
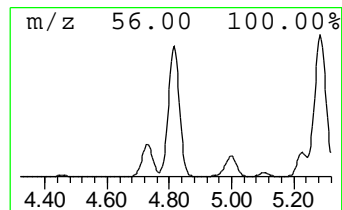
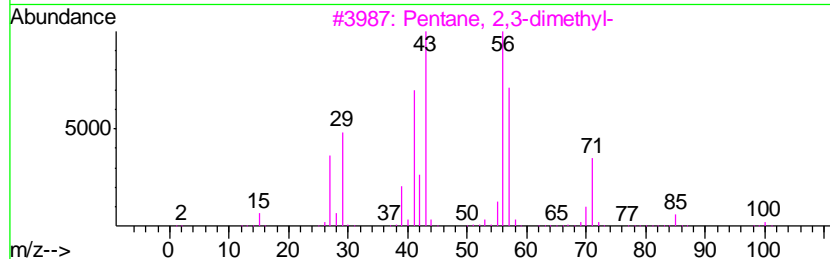
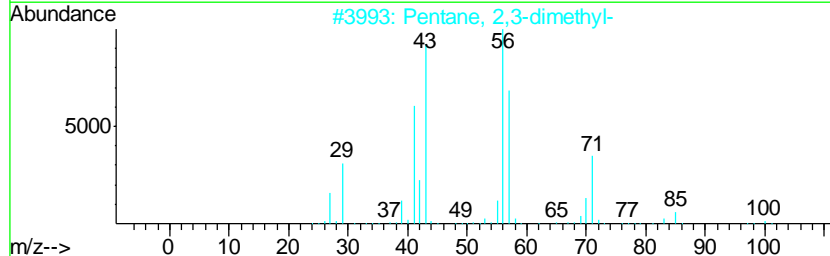
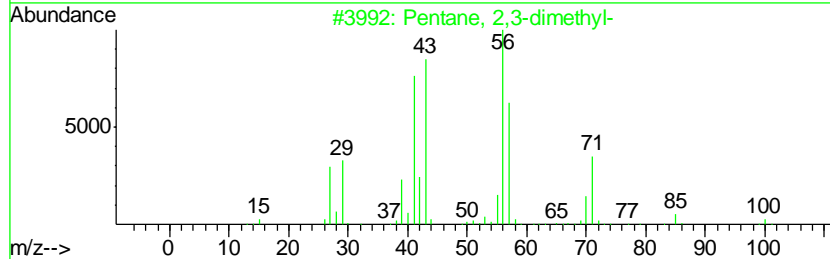
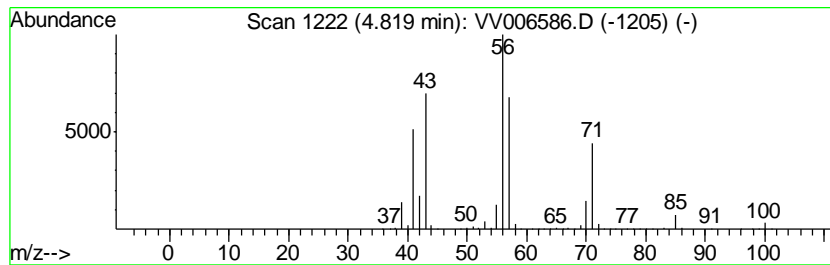
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	51.70 ug/L	7777290	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
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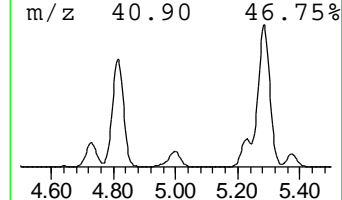
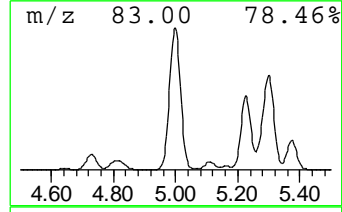
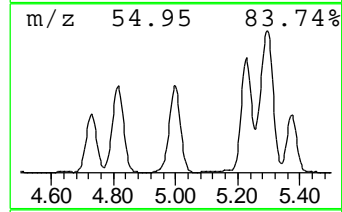
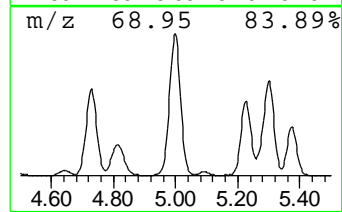
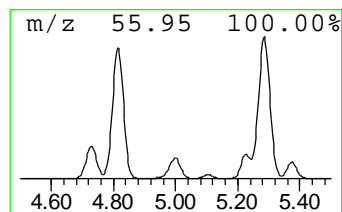
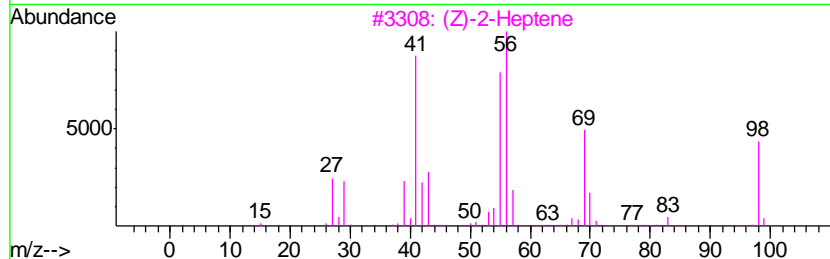
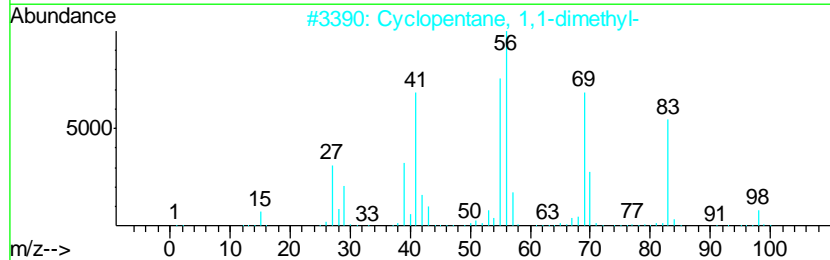
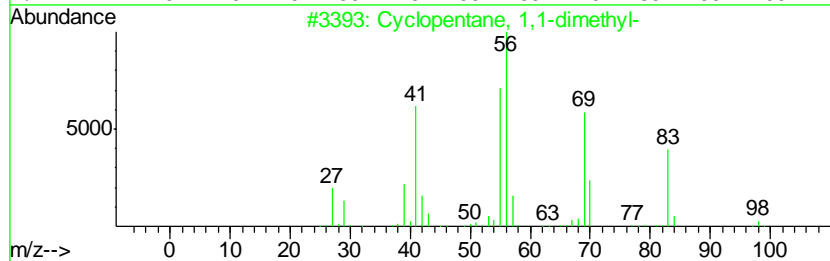
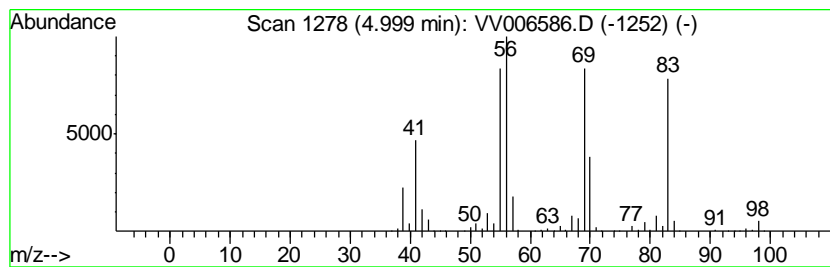
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 (DEL) Alkane: Cyclic5.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	11.93 ug/L	1794510	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	91
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
3		(Z)-2-Heptene	98	C7H14	006443-92-1	35
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	30
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

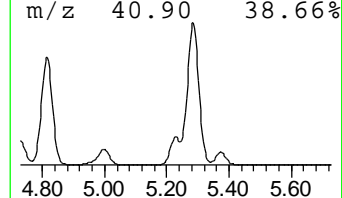
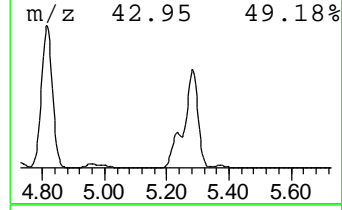
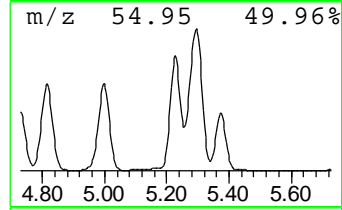
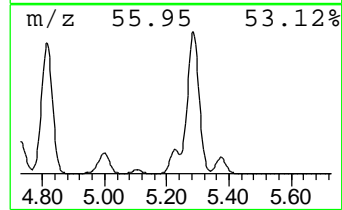
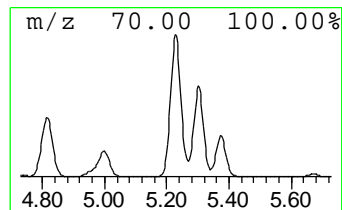
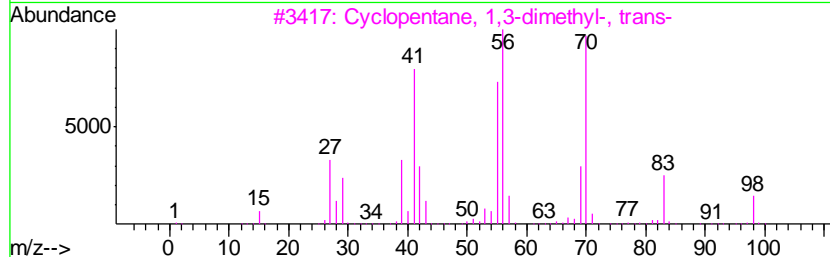
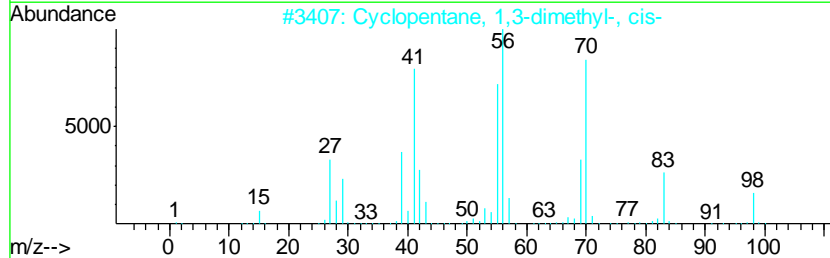
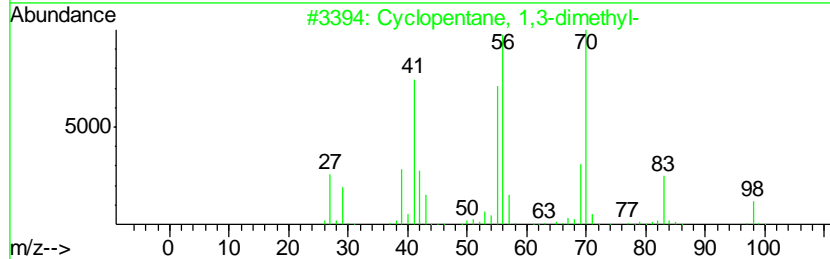
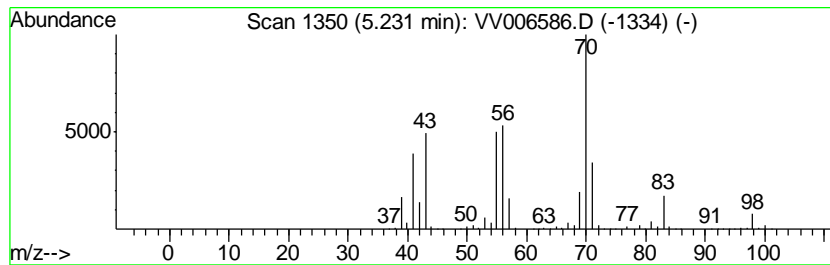
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 (DEL) Alkane: Cyclic5.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	15.85 ug/L	2383610	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
3		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	58
4		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	53
5		Hexanal, 3-methyl-	114	C7H14O	019269-28-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
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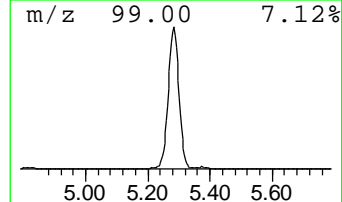
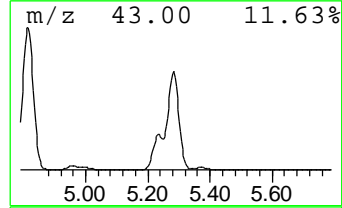
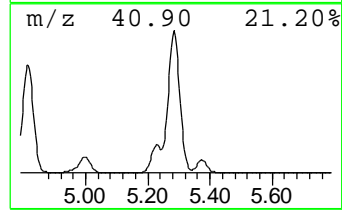
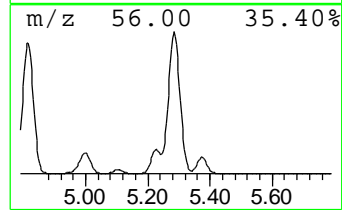
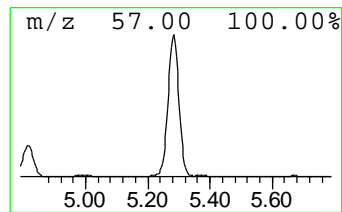
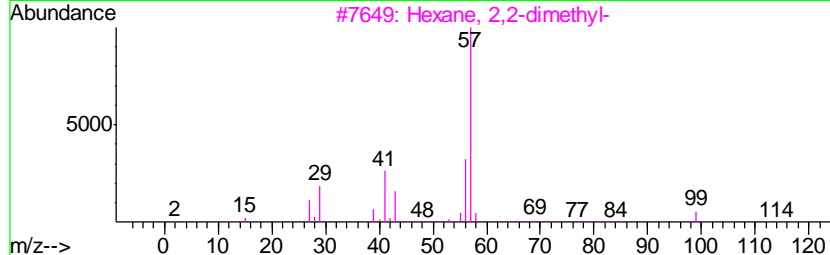
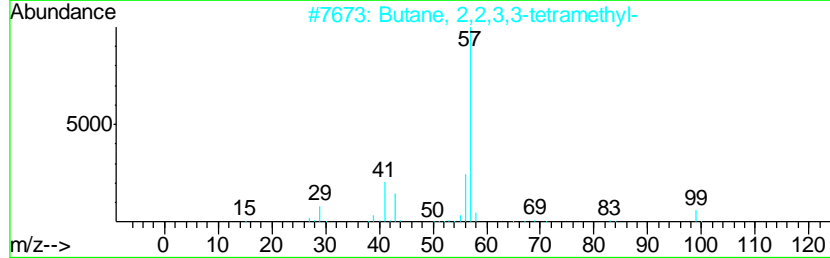
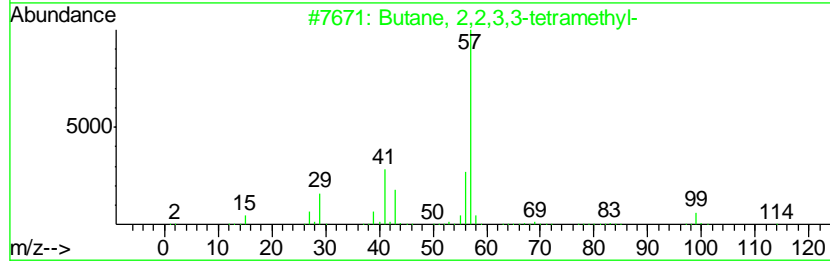
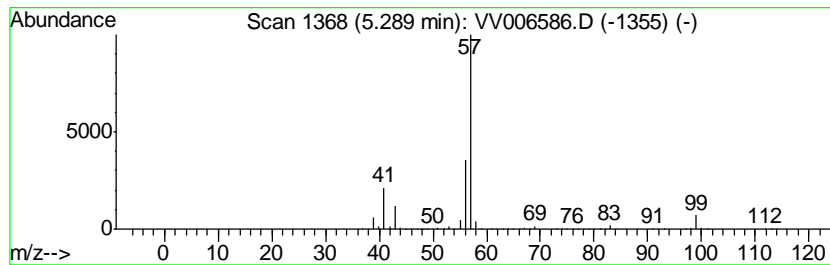
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	84.11 ug/L	12651400	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

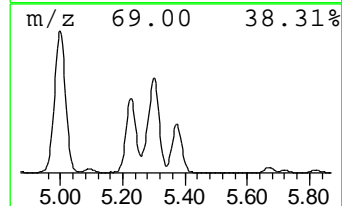
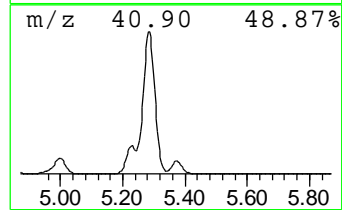
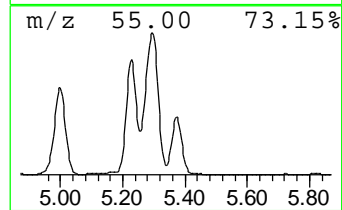
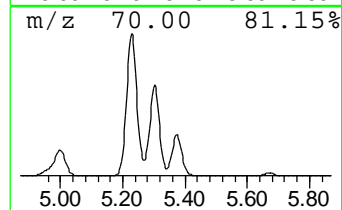
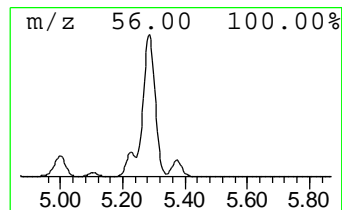
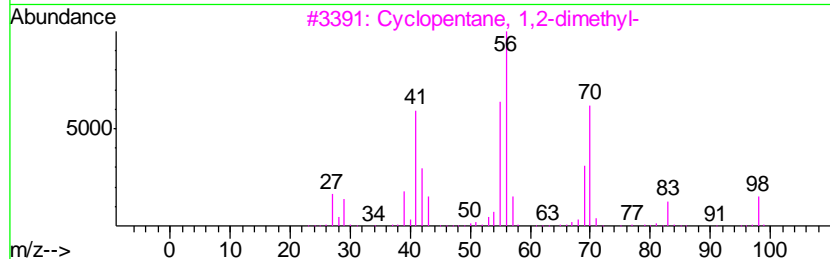
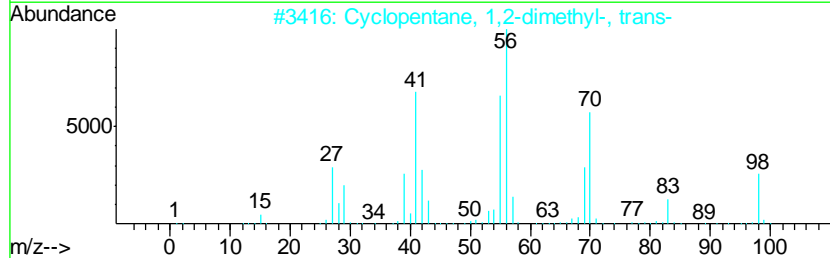
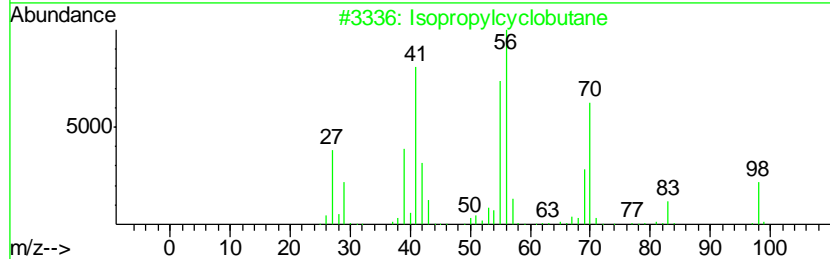
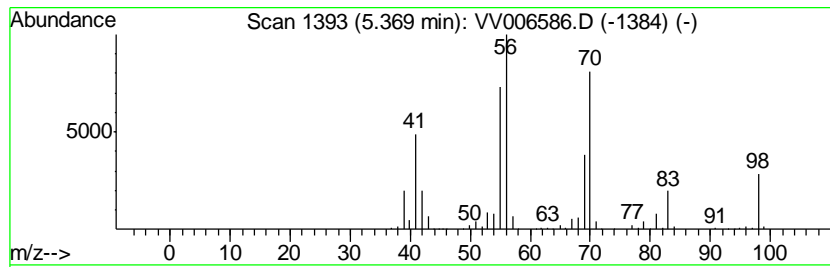
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 (DEL) Alkane: Cyclic5.37 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	7.31 ug/L	1098930	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropylcyclobutane	98	C7H14	000872-56-0	91
2		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
5		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

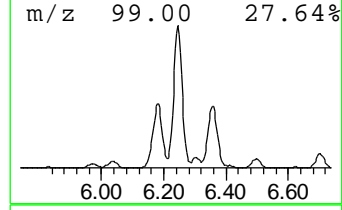
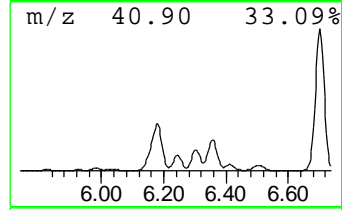
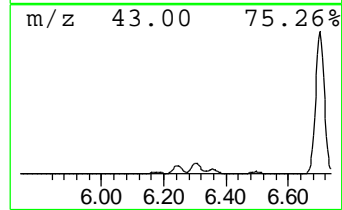
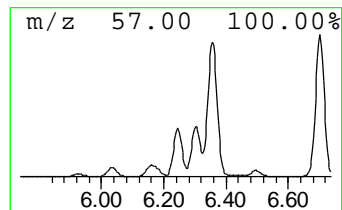
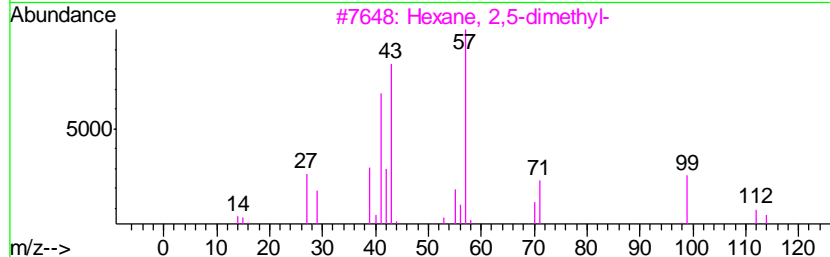
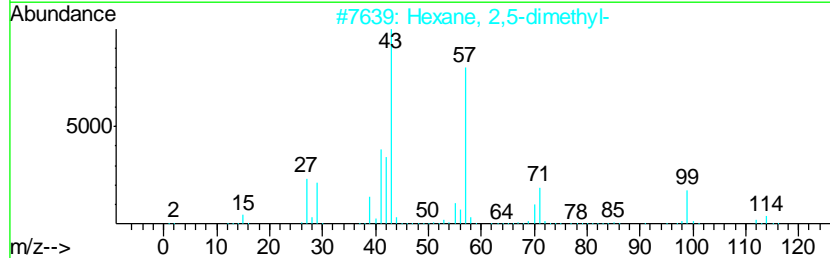
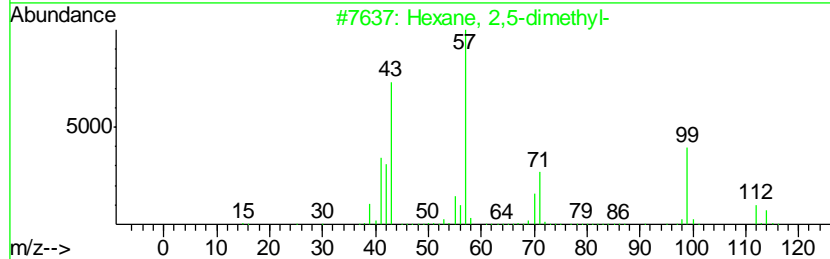
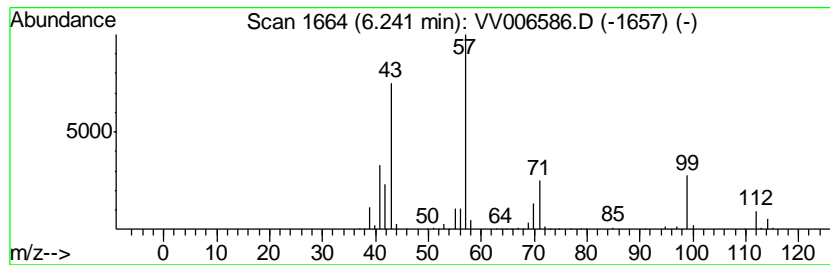
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	3.27 ug/L	491445	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
4		Heptane, 2-methyl-	114	C8H18	000592-27-8	72
5		Heptane, 2-methyl-	114	C8H18	000592-27-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

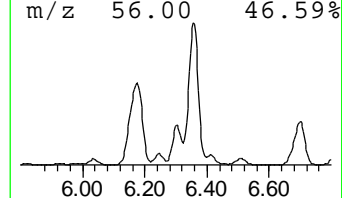
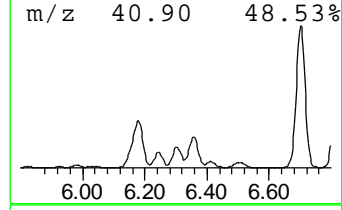
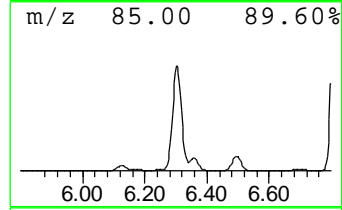
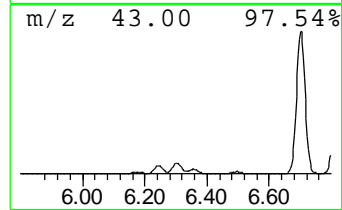
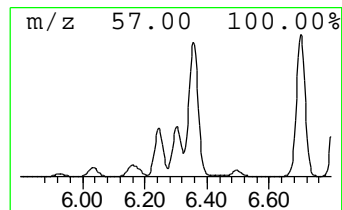
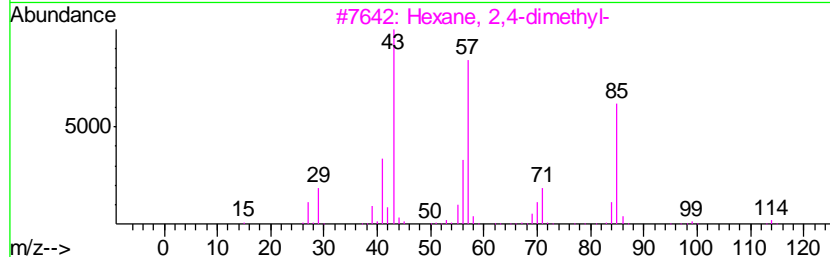
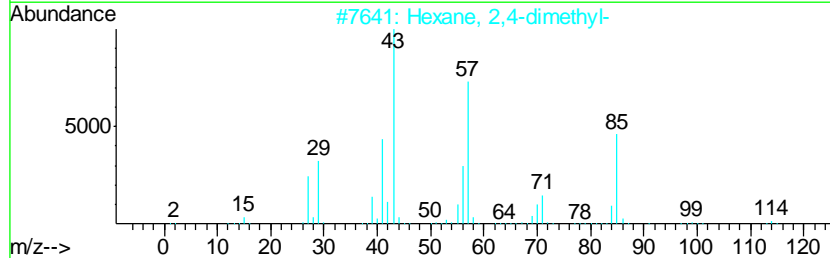
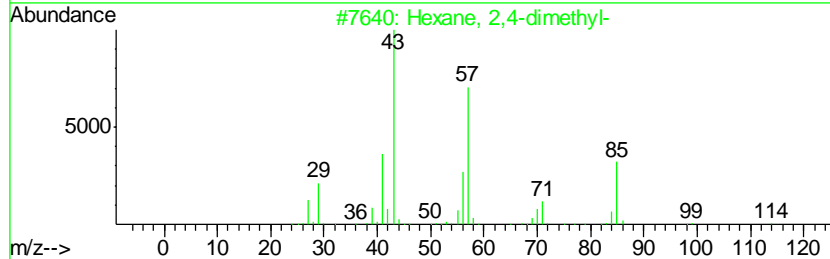
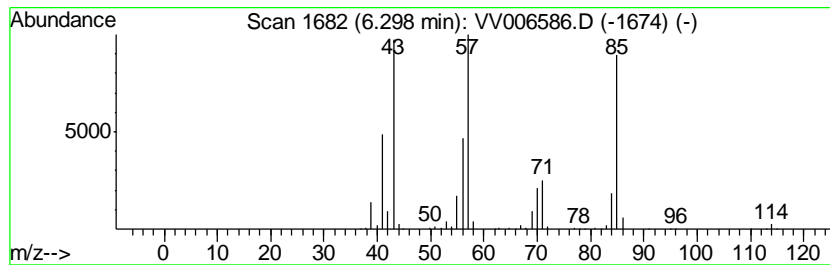
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	4.47 ug/L	672642	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	87
5		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

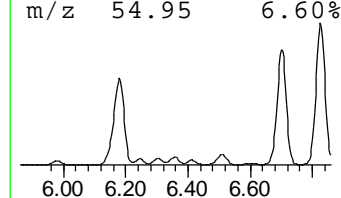
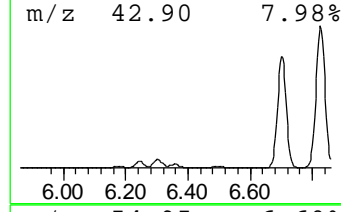
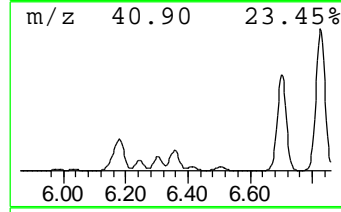
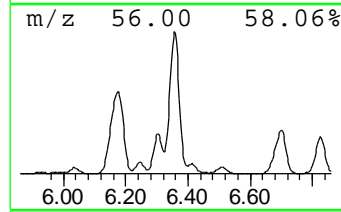
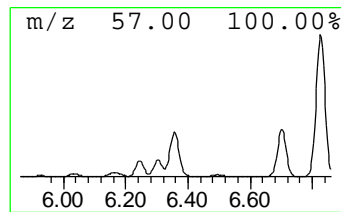
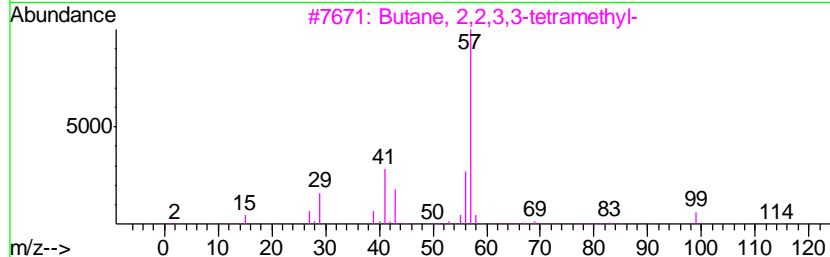
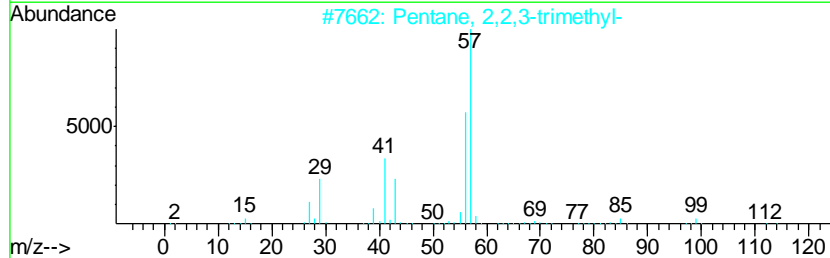
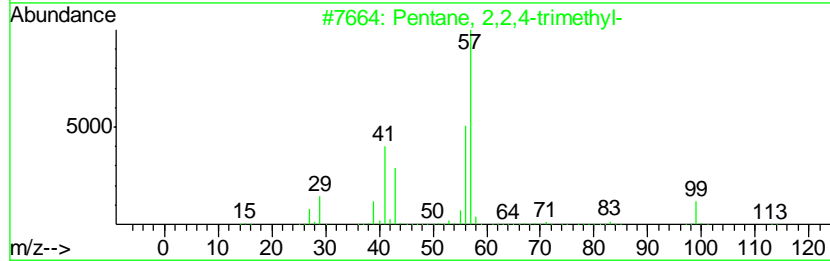
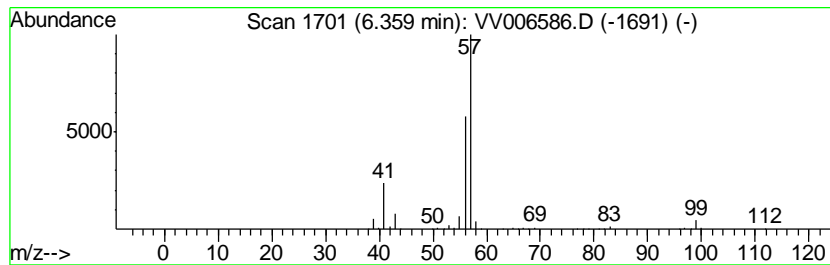
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	5.84 ug/L	878895	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

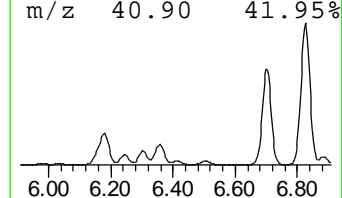
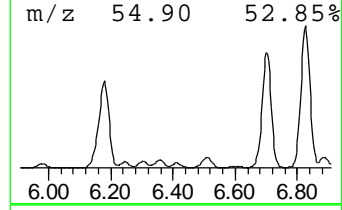
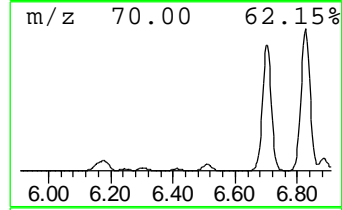
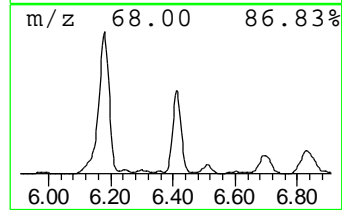
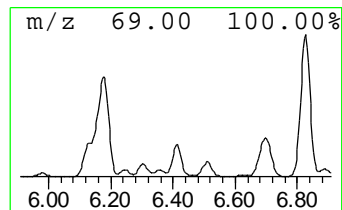
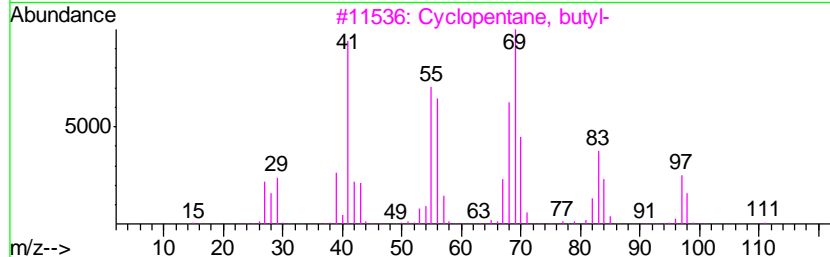
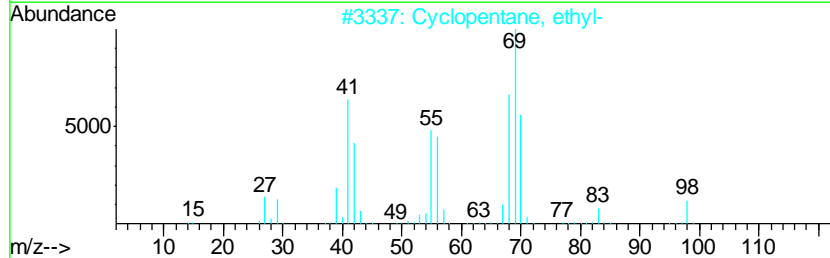
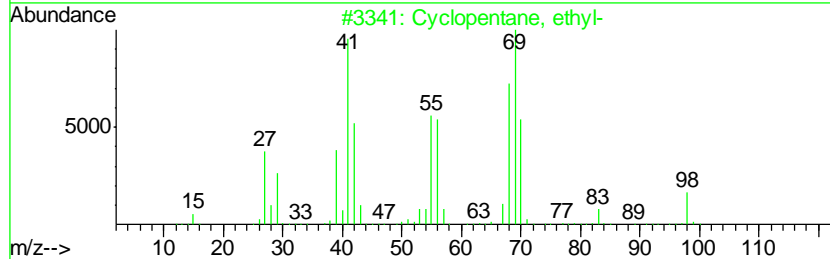
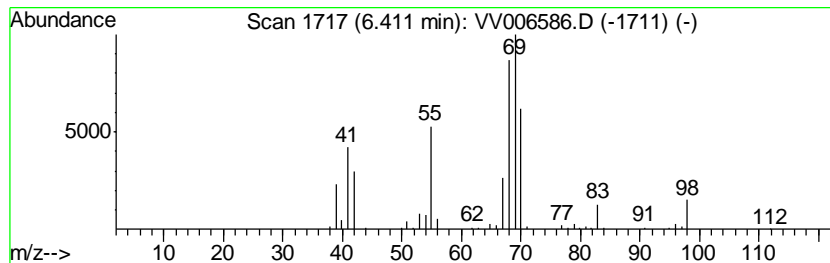
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 (DEL) Alkane: Cyclic6.41 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	1.13 ug/L	169934	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	80
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	80
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	64
4		2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38
5		Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

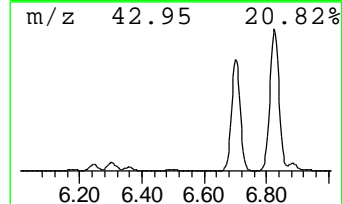
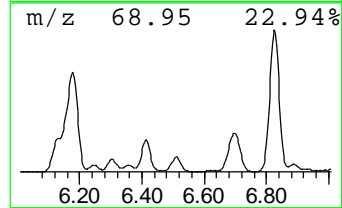
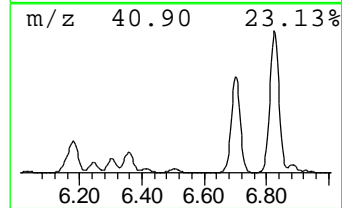
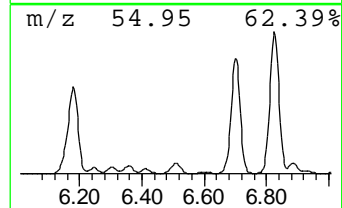
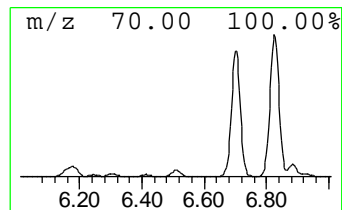
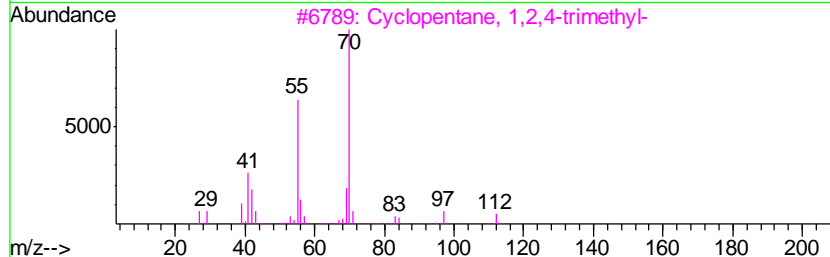
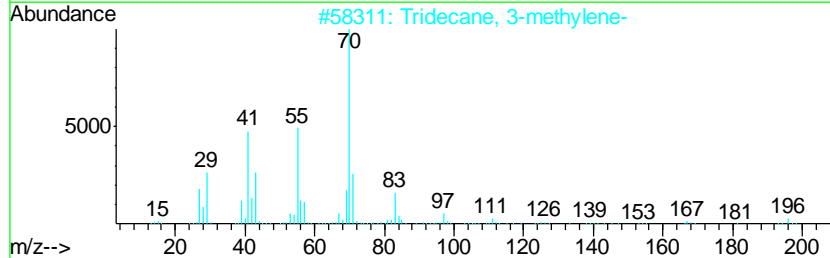
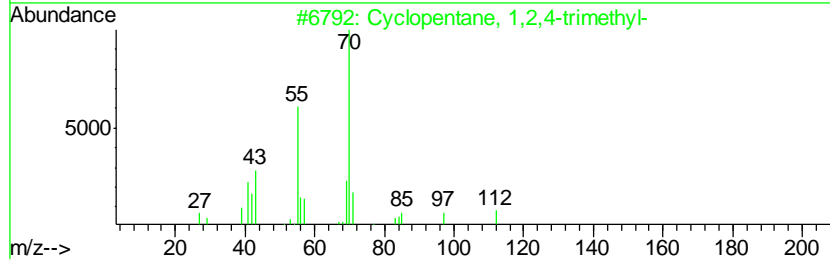
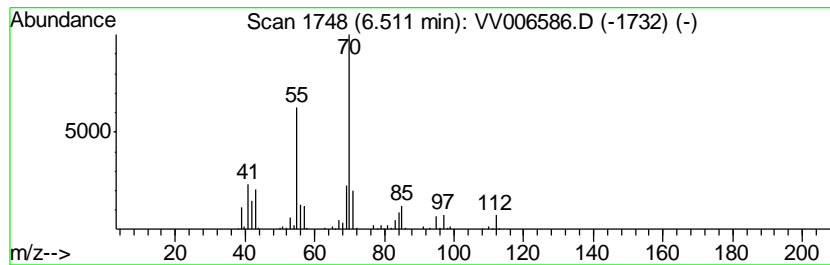
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 16 (DEL) Alkane: Cyclic6.51 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	1.94 ug/L	292068	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
2		Tridecane, 3-methylene-	196	C14H28	019780-34-8	72
3		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	68
4		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
5		Undecane, 3-methylene-	168	C12H24	071138-64-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

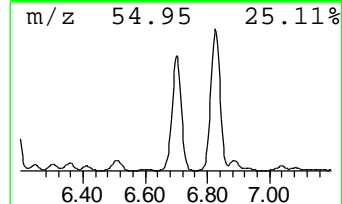
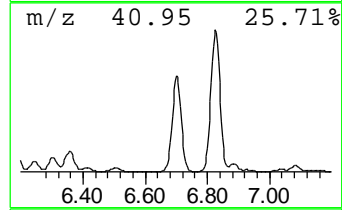
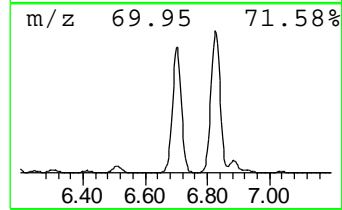
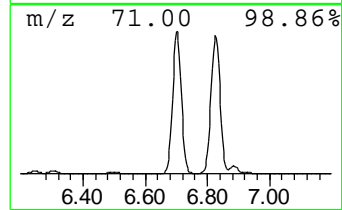
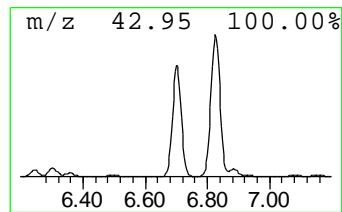
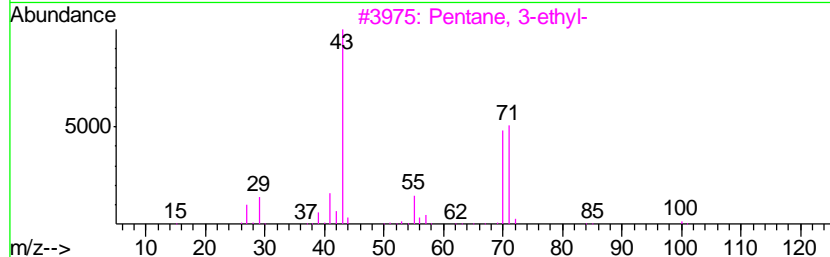
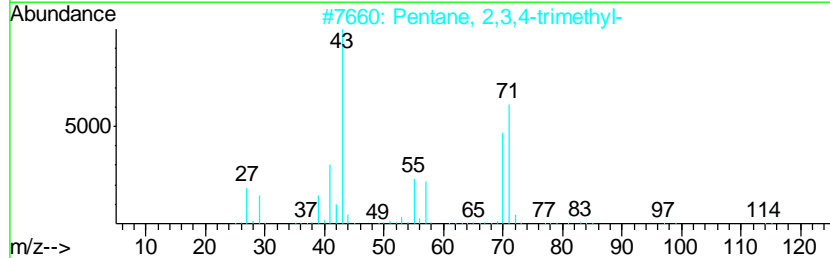
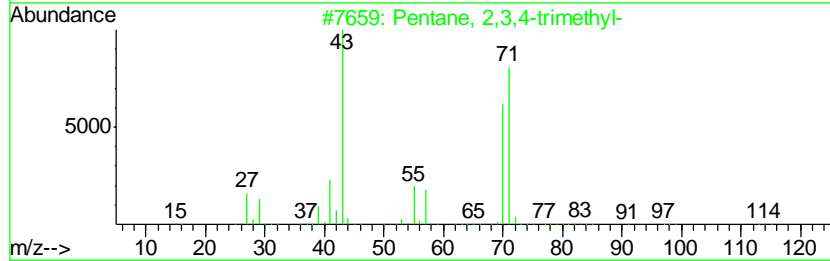
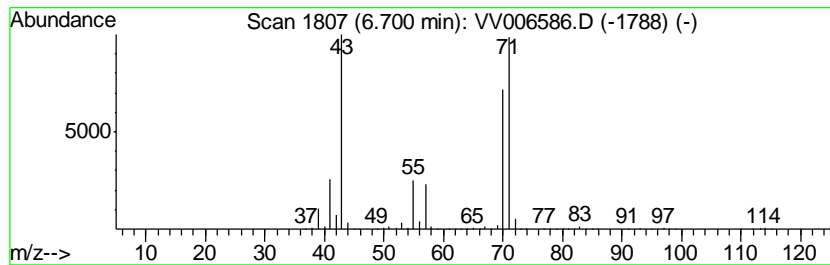
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	41.25 ug/L	6204470	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
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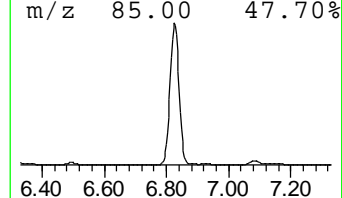
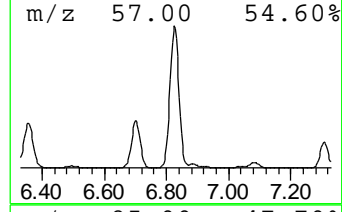
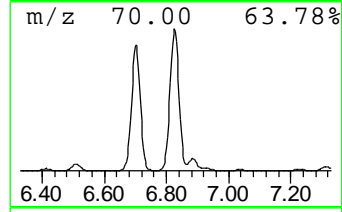
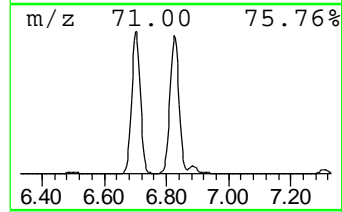
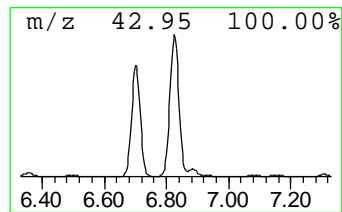
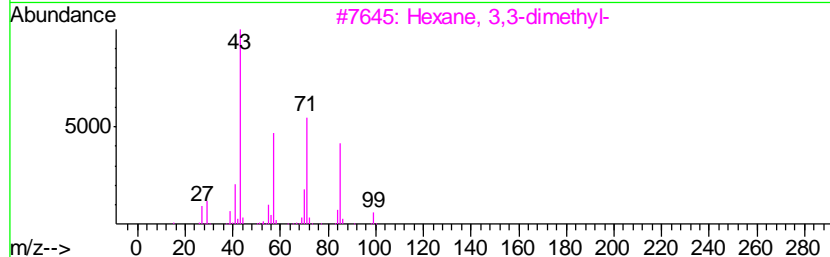
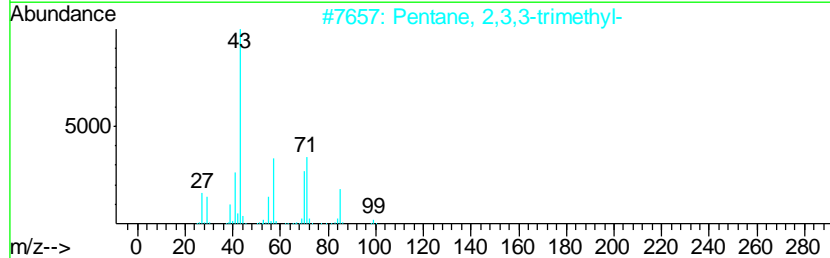
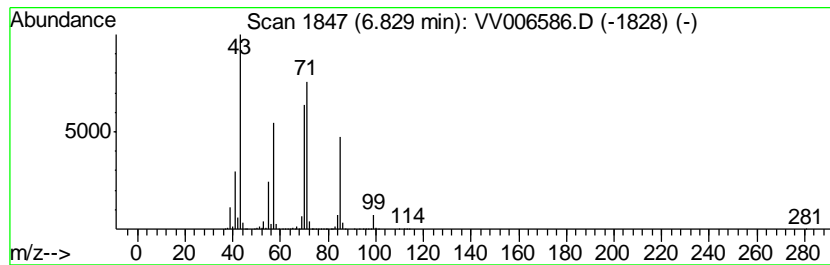
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	63.77 ug/L	9592250	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

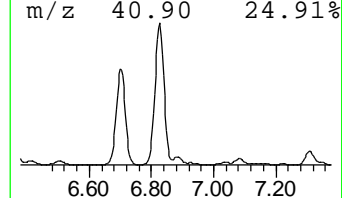
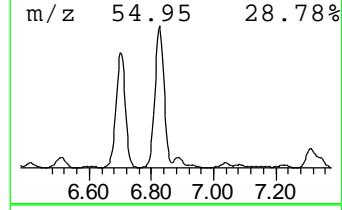
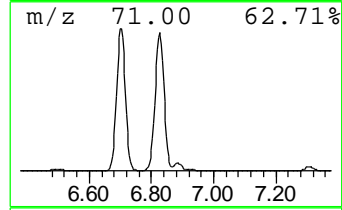
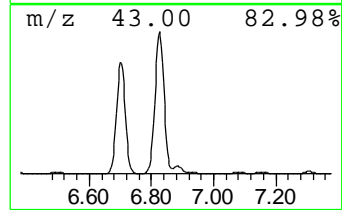
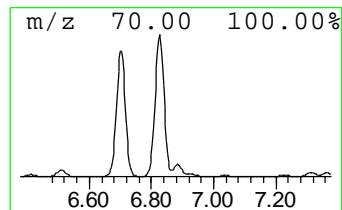
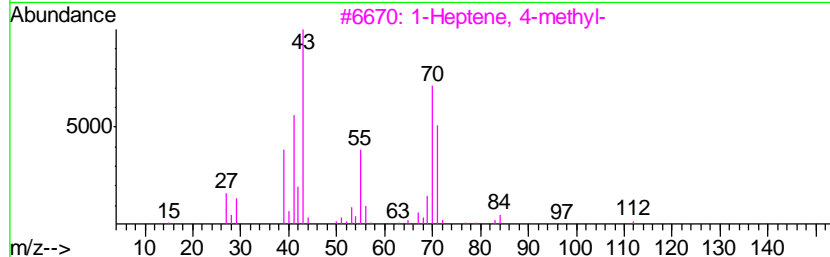
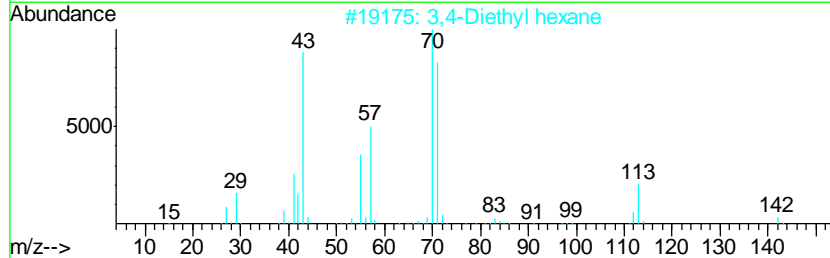
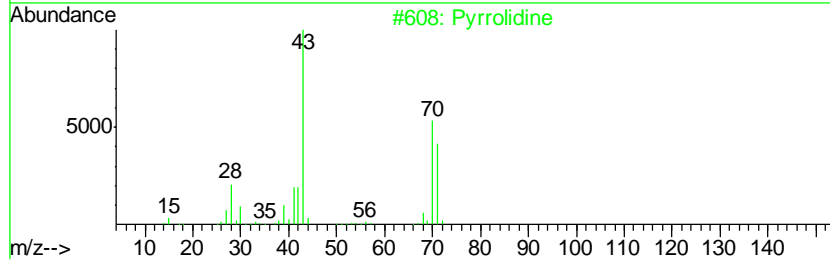
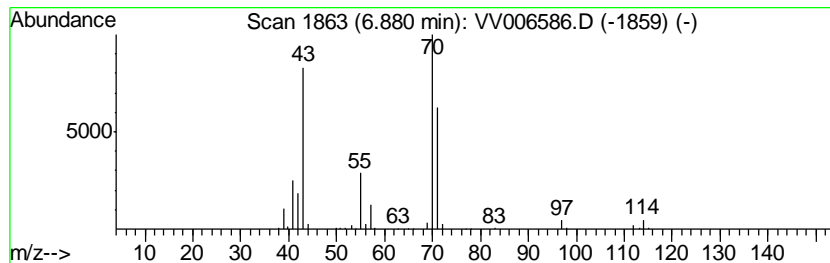
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 19 Pyrrolidine Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	2.12 ug/L	318838	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidine	71	C4H9N	000123-75-1	72
2		3,4-Diethyl hexane	142	C10H22	019398-77-7	56
3		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	56
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

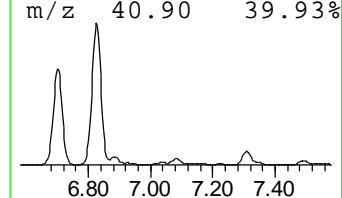
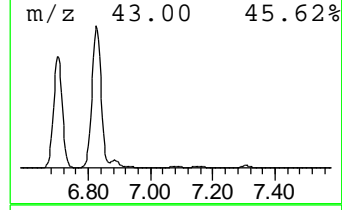
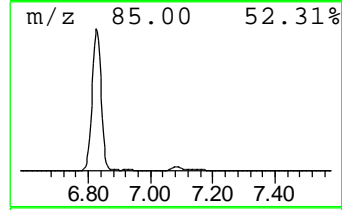
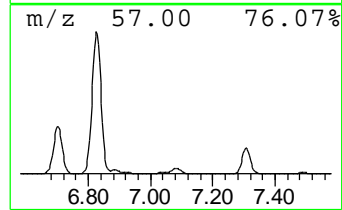
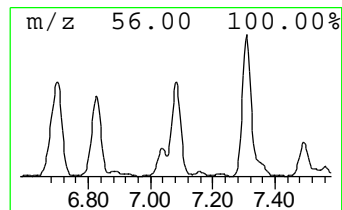
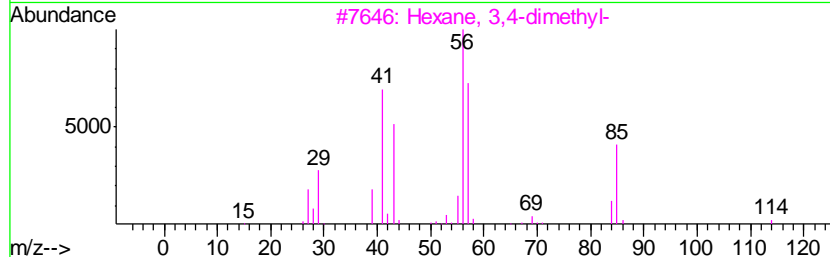
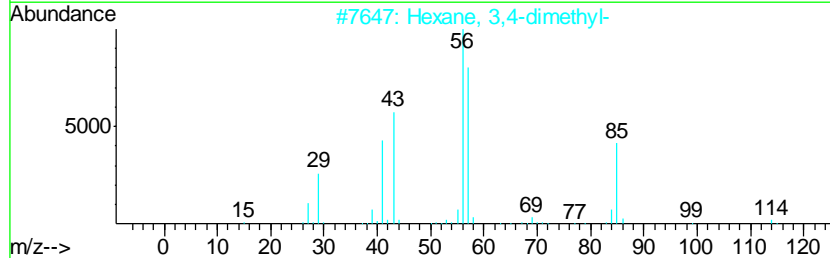
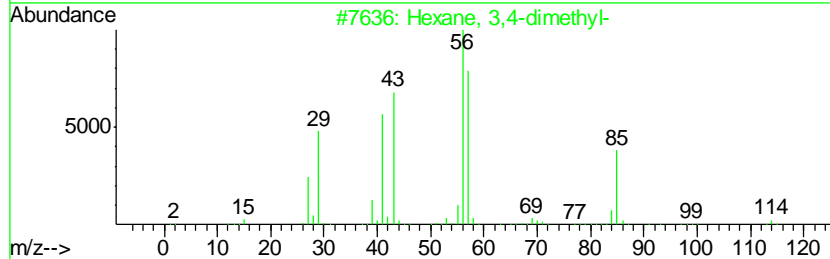
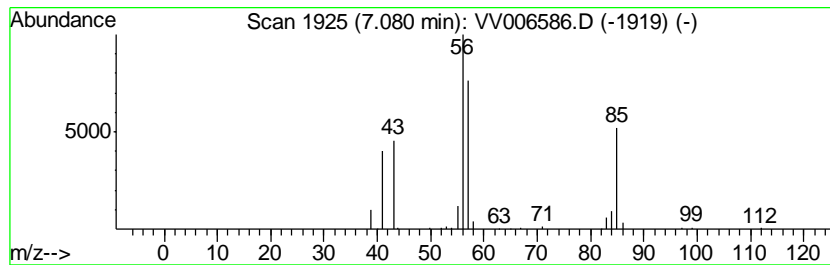
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	1.42 ug/L	213575	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	83
2		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
4		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	43
5		Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
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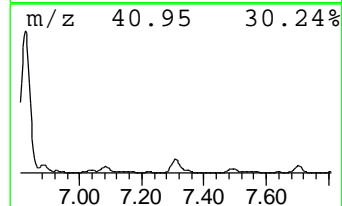
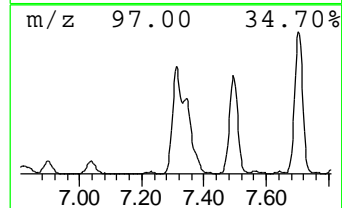
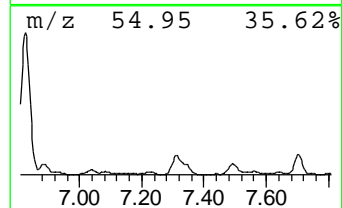
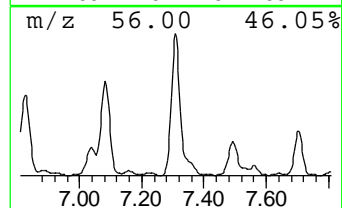
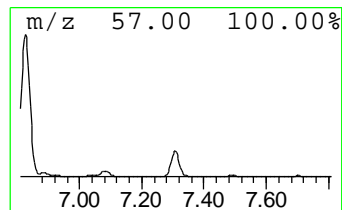
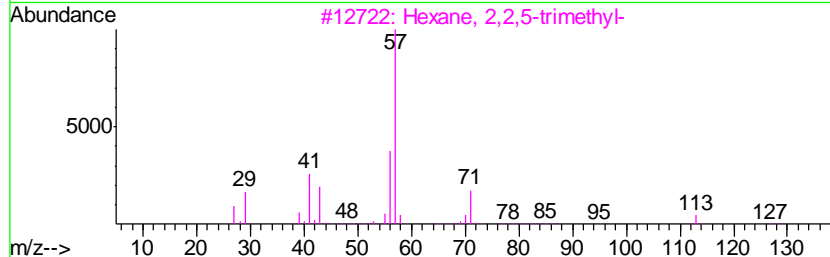
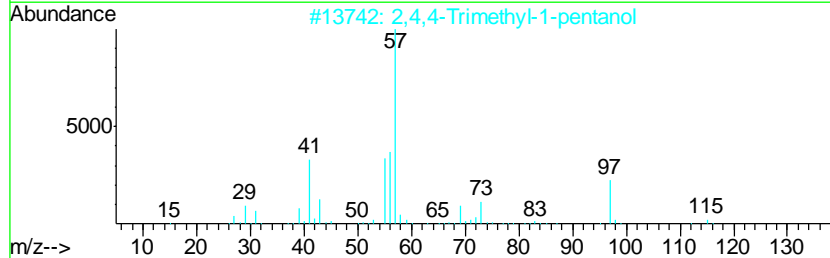
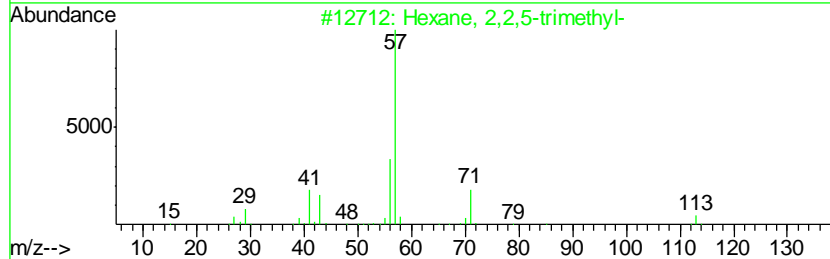
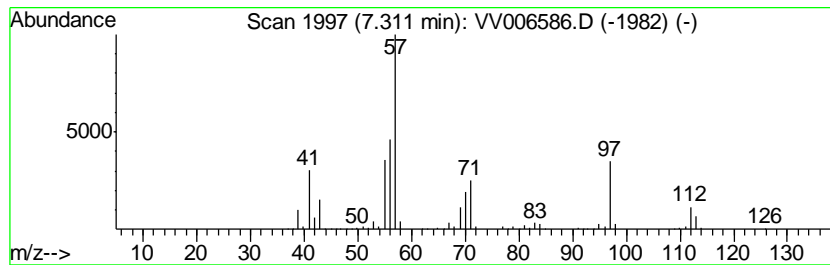
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	4.35 ug/L	739630	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
2		2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	50
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

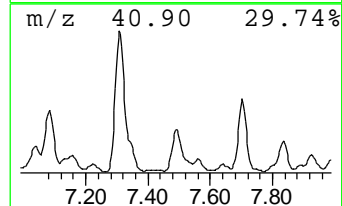
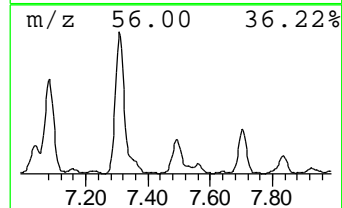
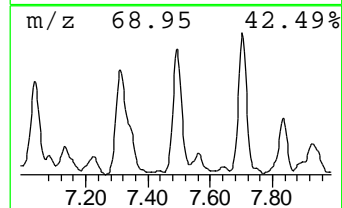
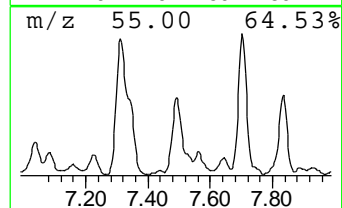
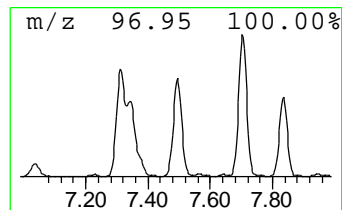
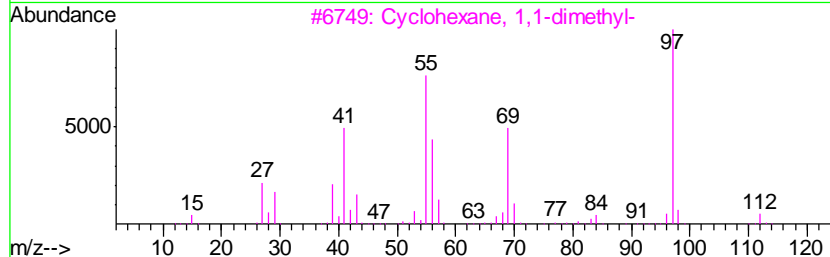
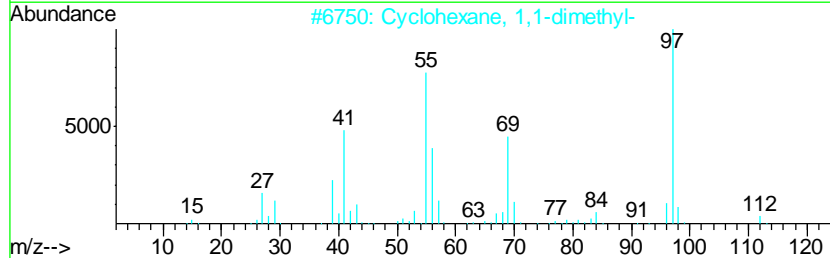
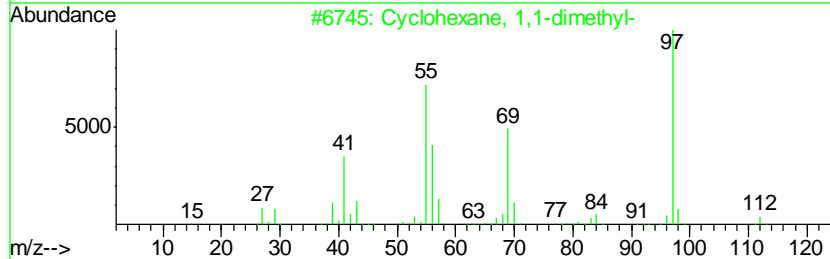
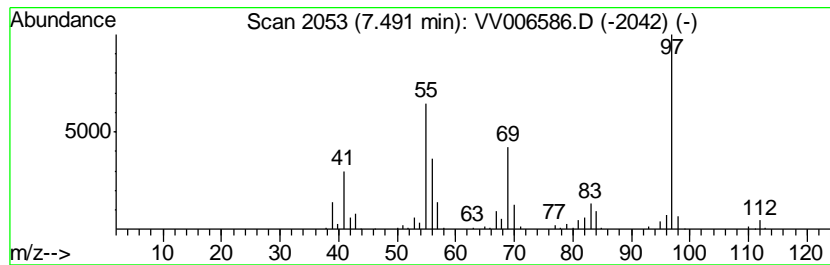
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 23 (DEL) Alkane: Cyclic7.49 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	1.60 ug/L	271843	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	78
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

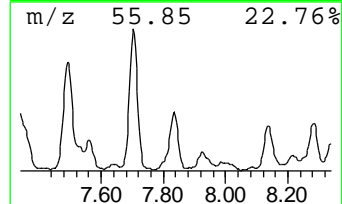
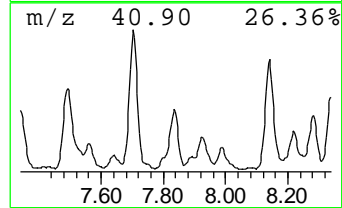
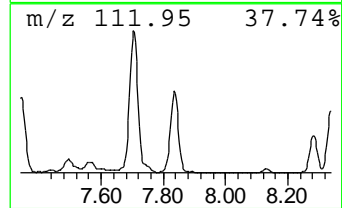
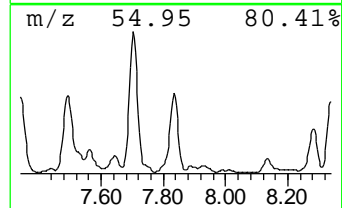
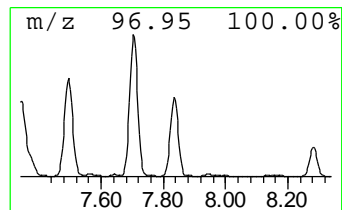
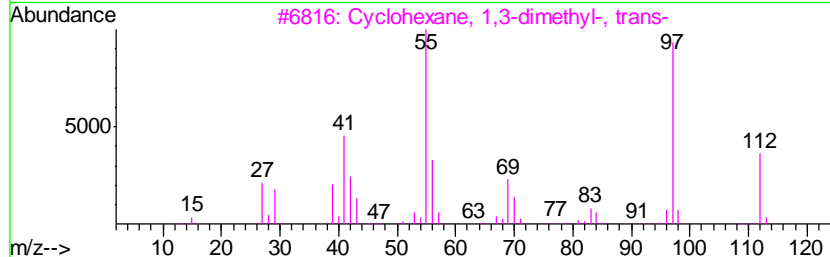
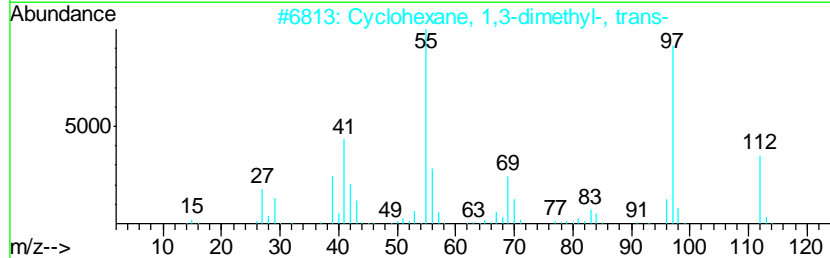
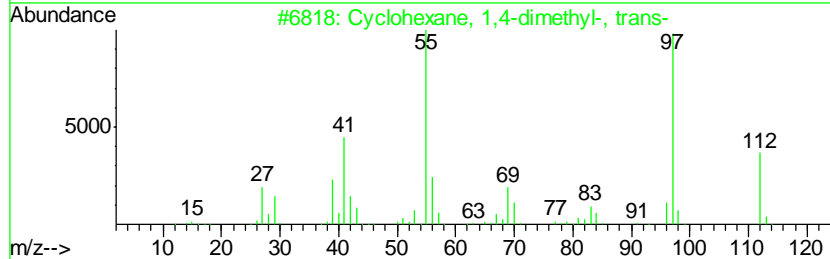
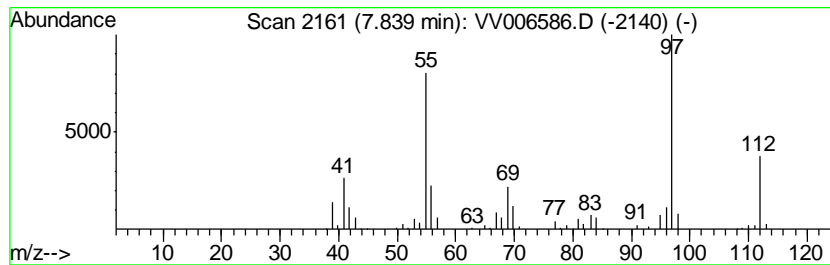
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 24 (DEL) Alkane: Cyclic7.84 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	1.32 ug/L	223848	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

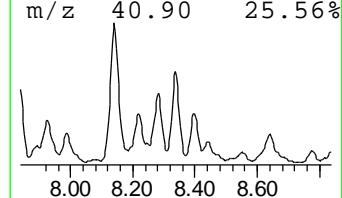
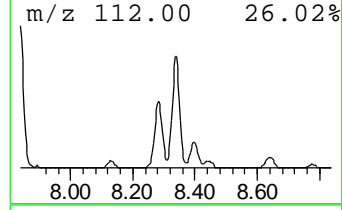
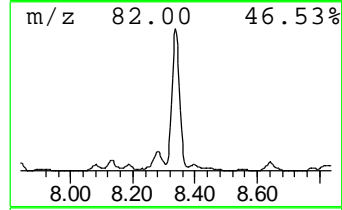
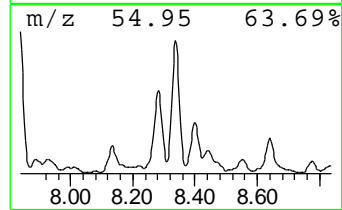
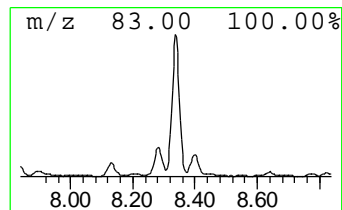
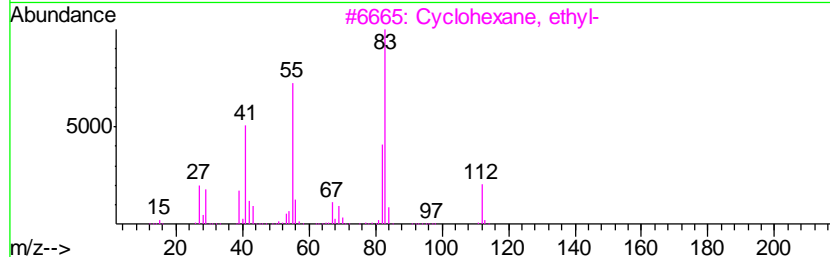
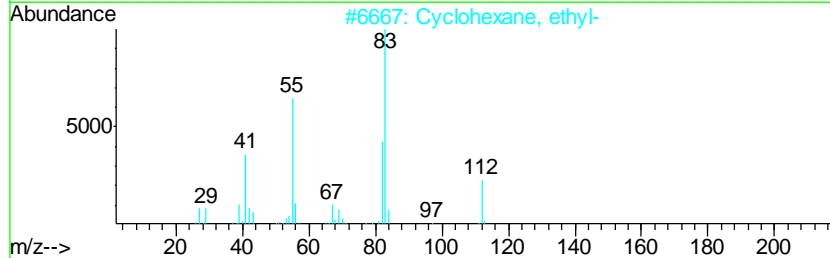
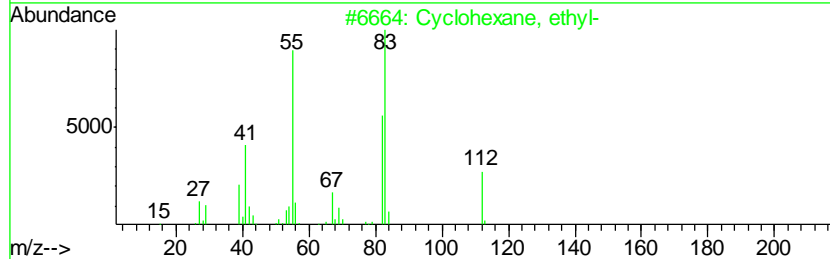
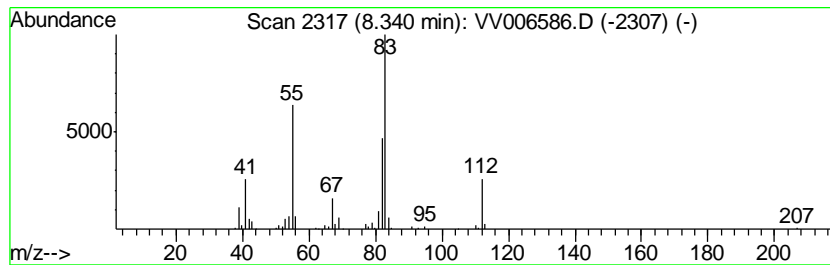
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 25 (DEL) Alkane: Cyclic8.34 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	0.90 ug/L	153684	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5		2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

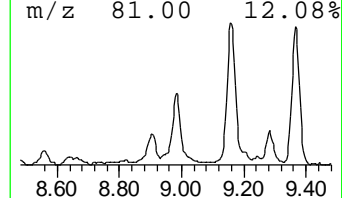
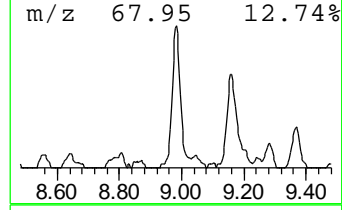
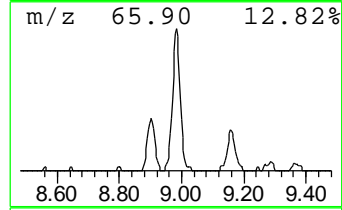
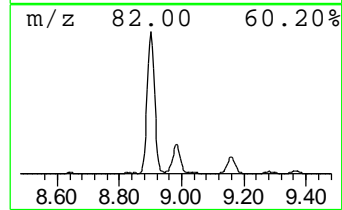
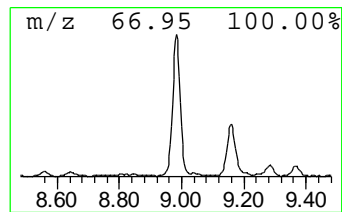
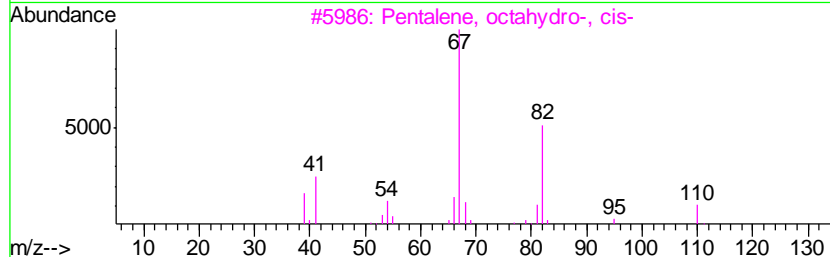
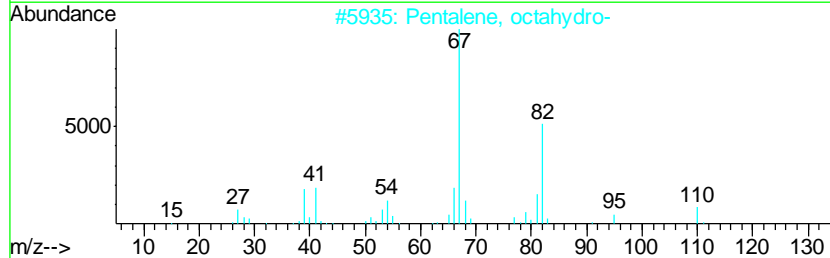
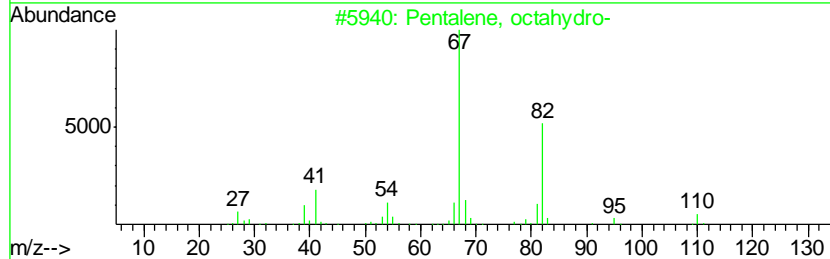
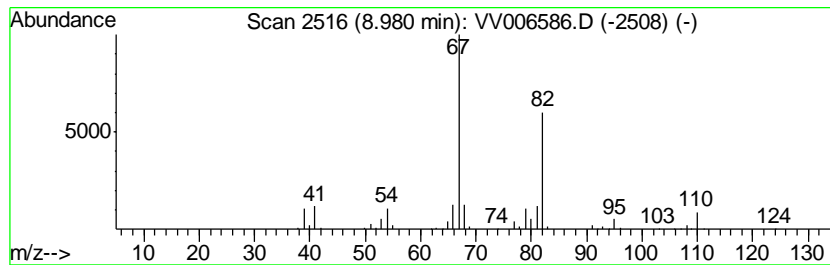
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	1.16 ug/L	197805	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-	110	C8H14	000694-72-4	87
2		Pentalene, octahydro-	110	C8H14	000694-72-4	87
3		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	87
4		4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	72
5		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

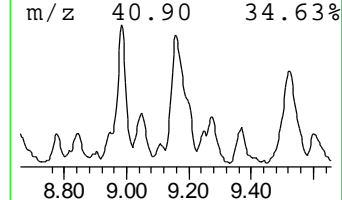
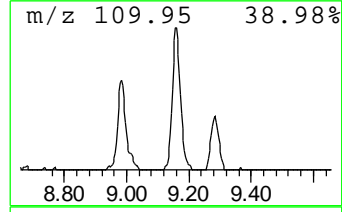
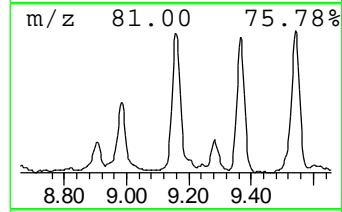
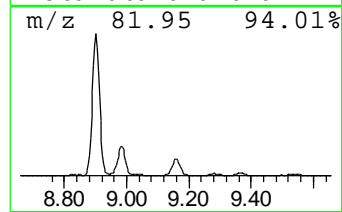
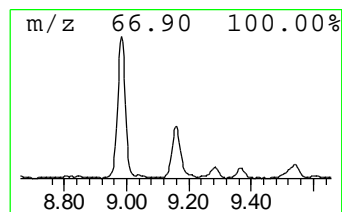
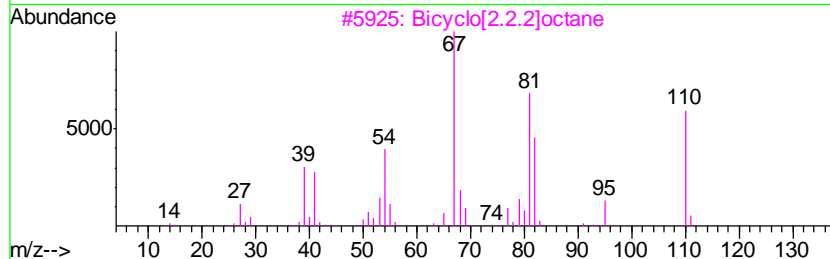
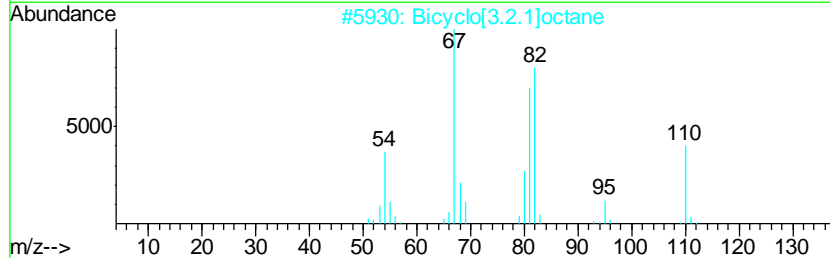
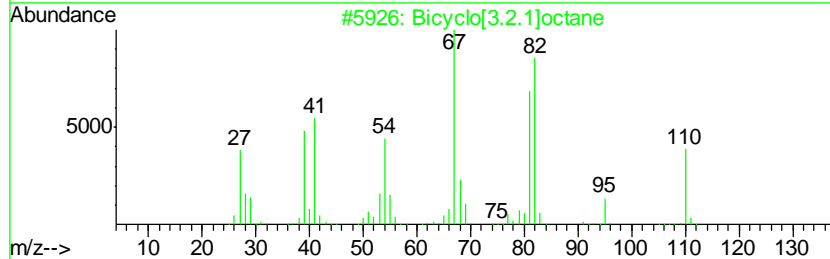
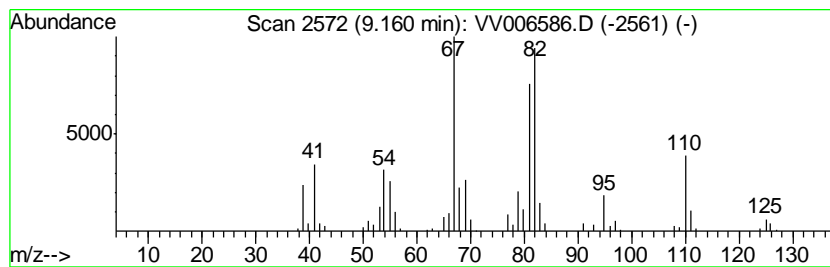
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 27 Bicyclo[3.2.1]octane Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	1.32 ug/L	223901	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	90
2		Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	87
3		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	72
4		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	72
5		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

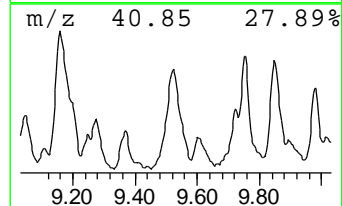
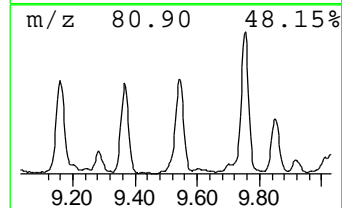
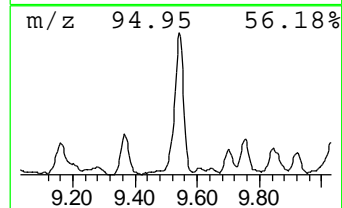
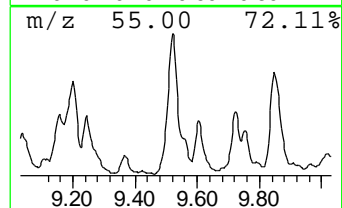
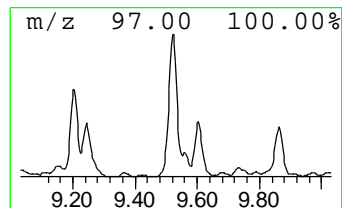
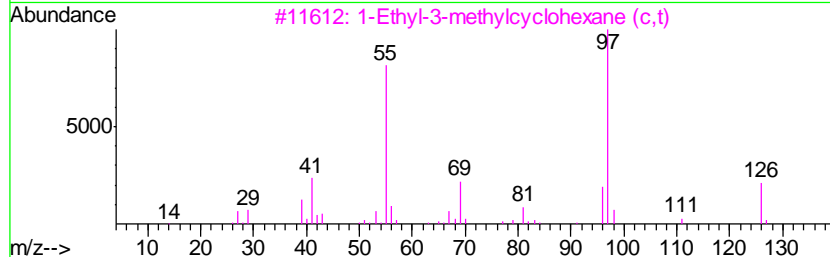
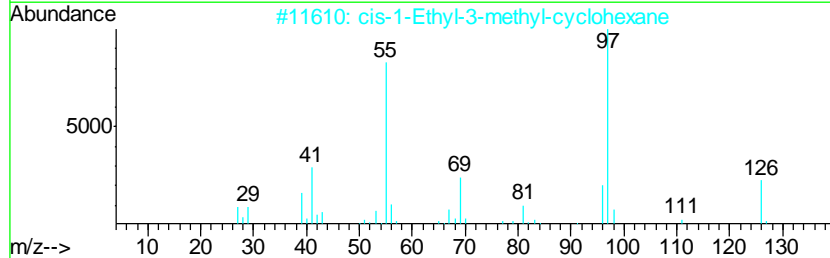
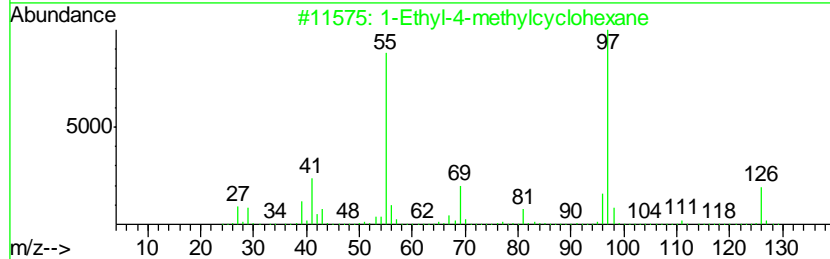
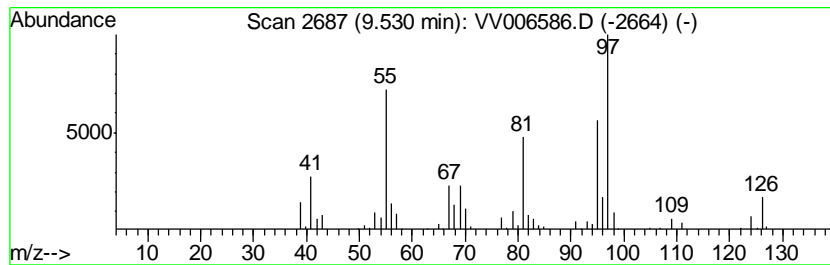
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 28 (DEL) Alkane: Cyclic9.53 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	1.29 ug/L	220113	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	60
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	60
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	60
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

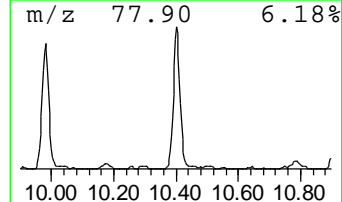
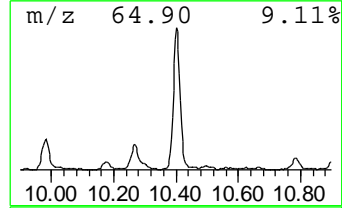
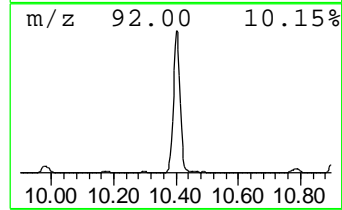
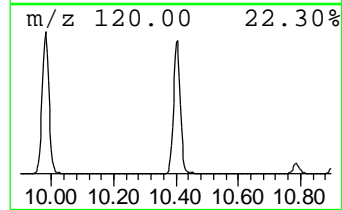
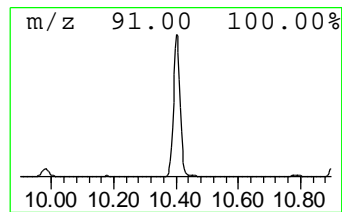
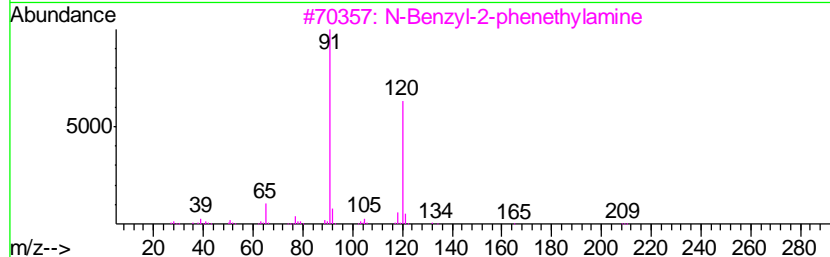
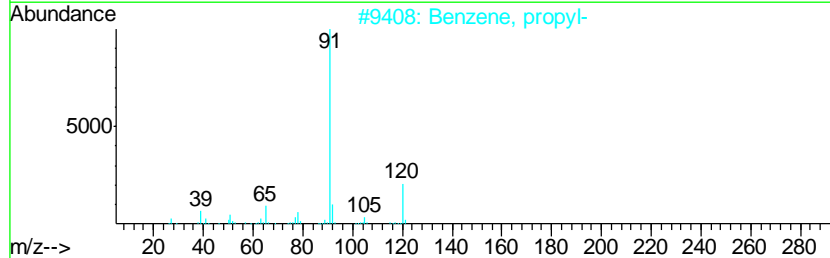
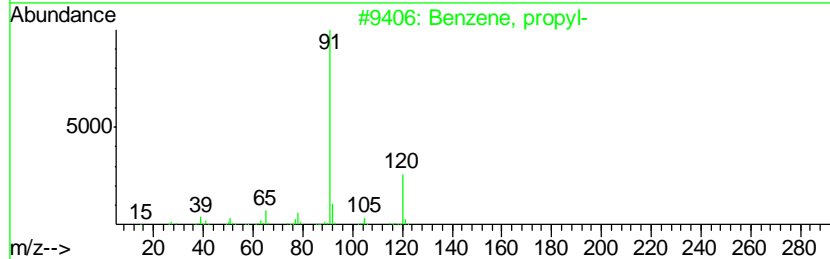
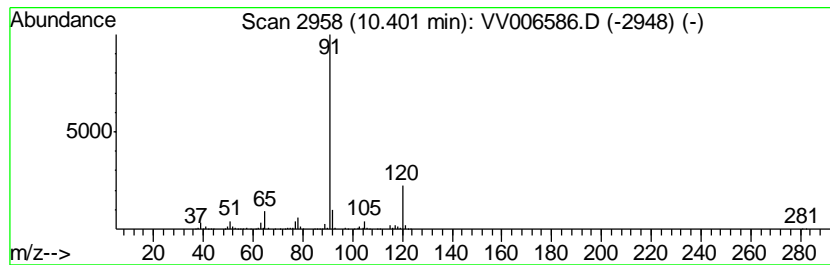
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 29 Benzene, propyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.67 ug/L	461480	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		Propanenitrile, 3-[(phenylmethyl)...	160	C10H12N2	000706-03-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

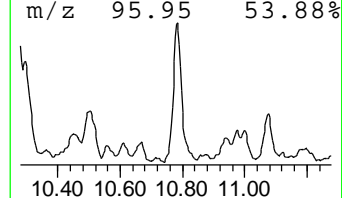
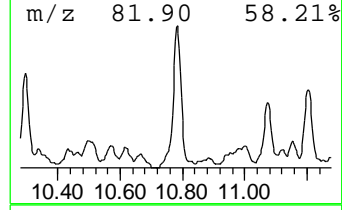
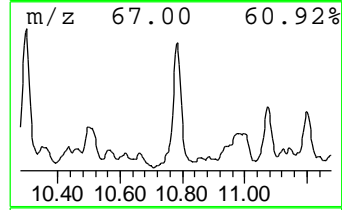
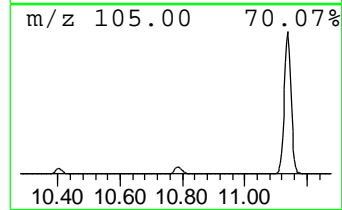
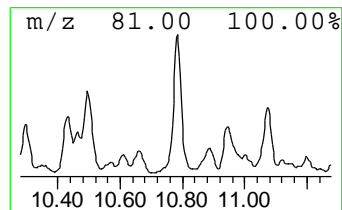
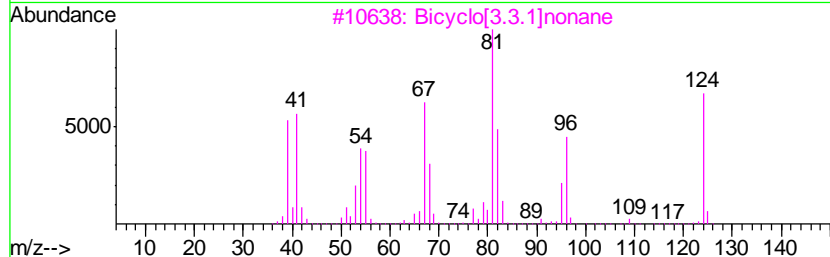
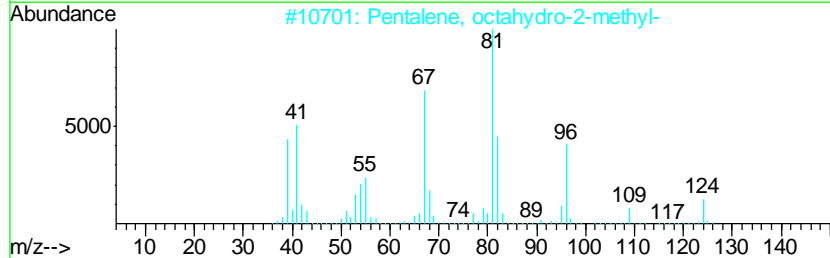
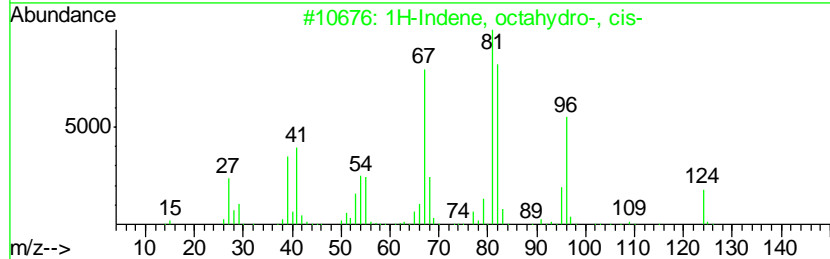
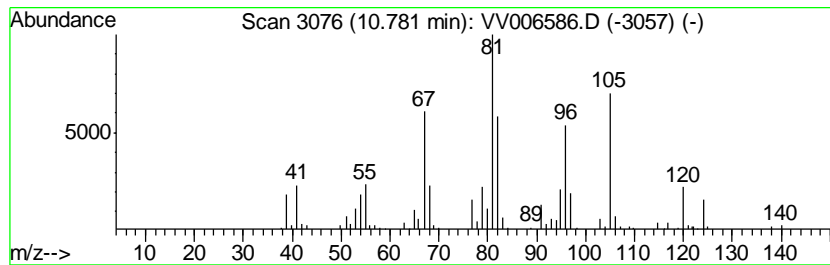
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 30 1H-Indene, octahydro-, cis- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	0.98 ug/L	169790	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	76
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	76
3		Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	72
4		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	64
5		Cyclohexene,3-propyl-	124	C9H16	003983-06-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

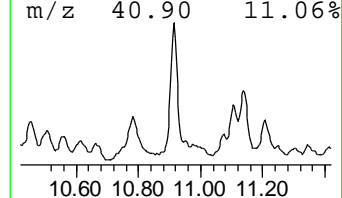
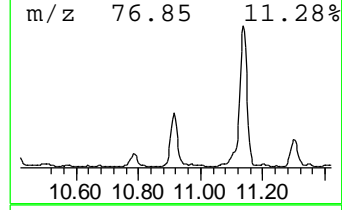
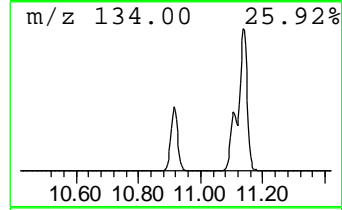
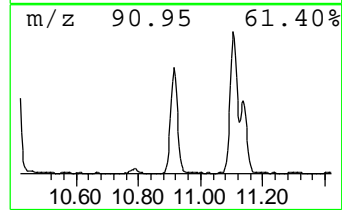
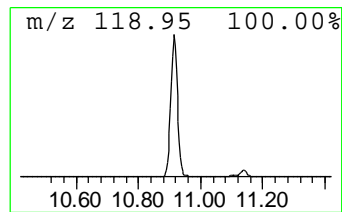
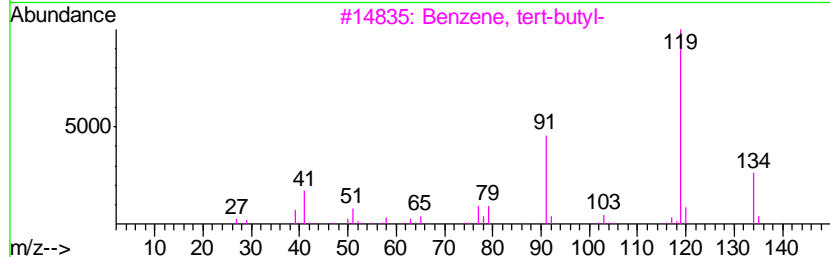
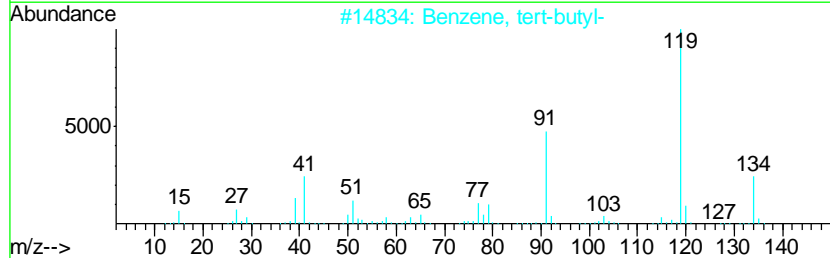
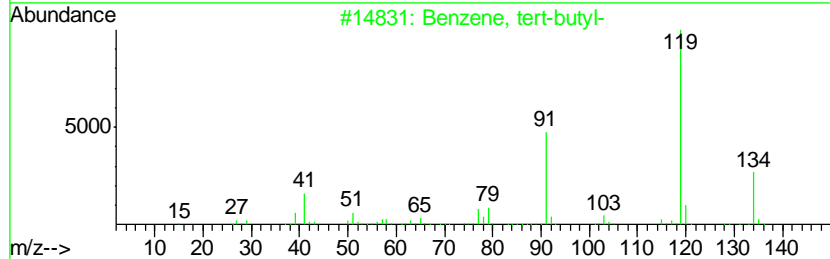
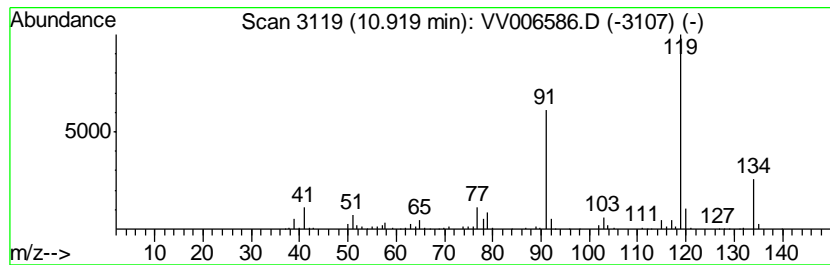
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 31 Benzene, tert-butyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	1.76 ug/L	304580	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, tert-butyl-	134	C10H14	000098-06-6	97
2		Benzene, tert-butyl-	134	C10H14	000098-06-6	94
3		Benzene, tert-butyl-	134	C10H14	000098-06-6	94
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

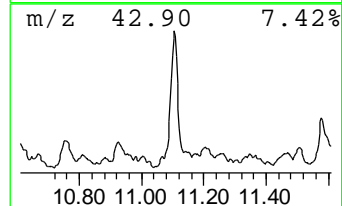
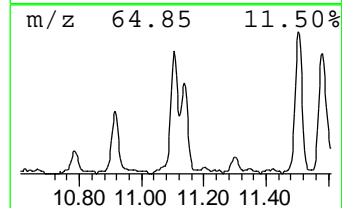
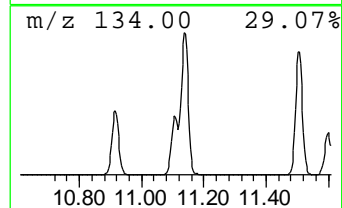
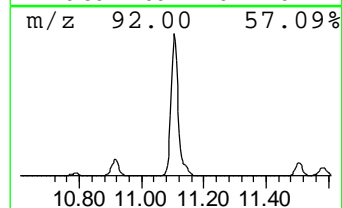
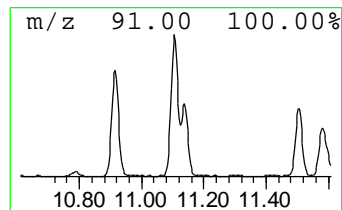
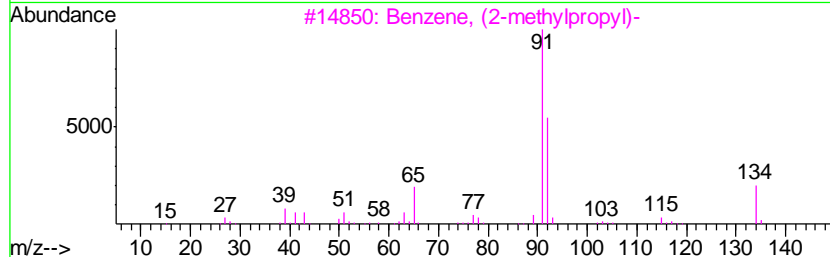
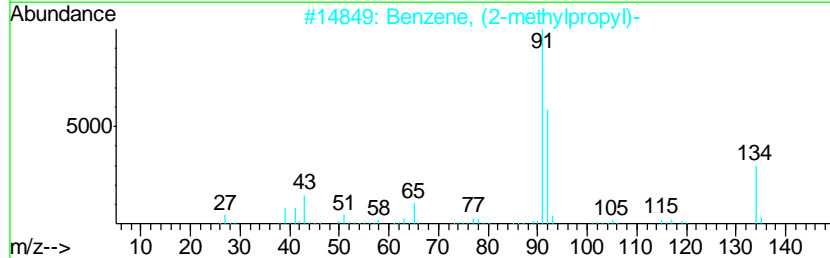
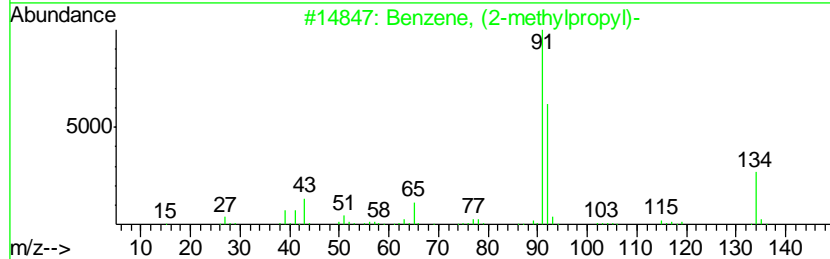
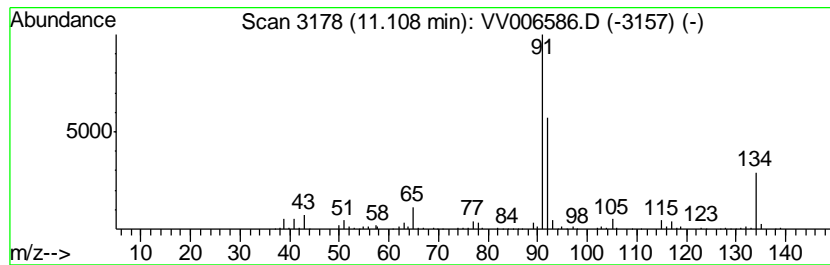
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 32 Benzene, (2-methylpropyl)- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	1.41 ug/L	243873	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
2		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	83
4		Benzene, butyl-	134	C10H14	000104-51-8	80
5		Benzene, butyl-	134	C10H14	000104-51-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

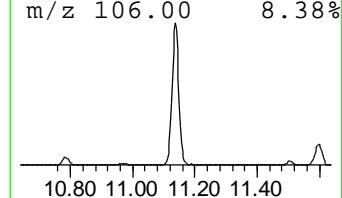
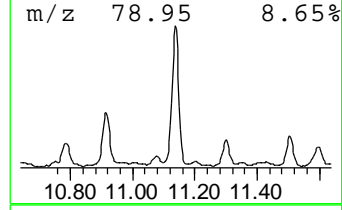
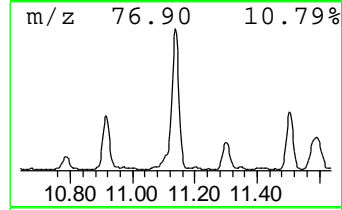
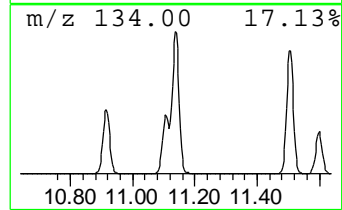
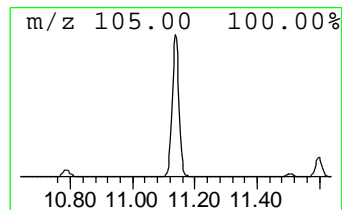
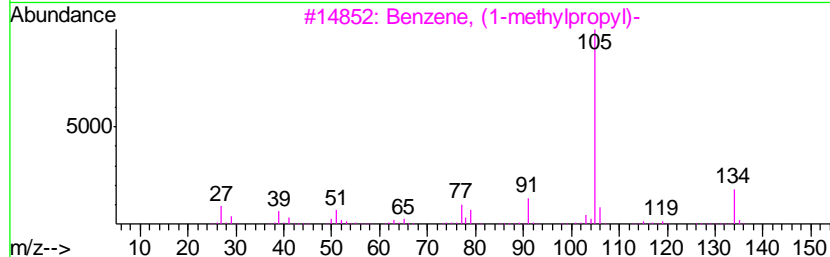
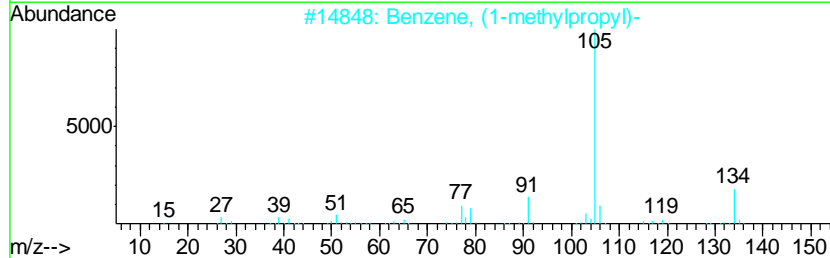
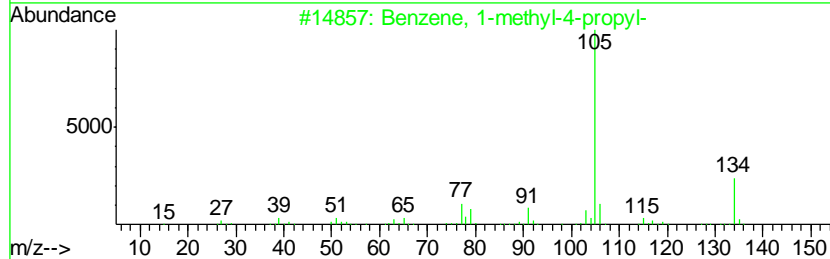
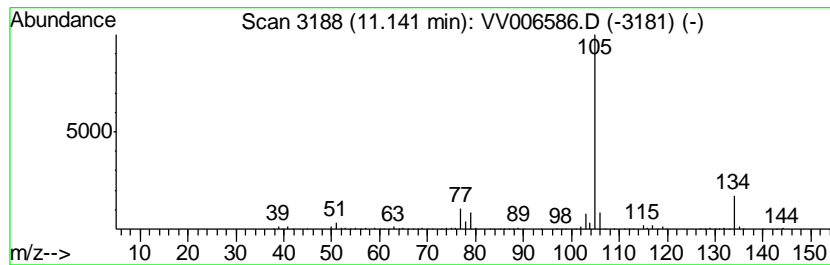
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 33 Benzene, 1-methyl-4-propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	3.24 ug/L	559287	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

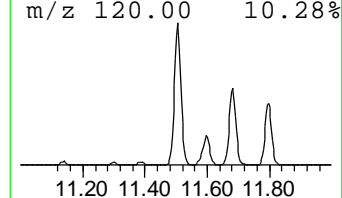
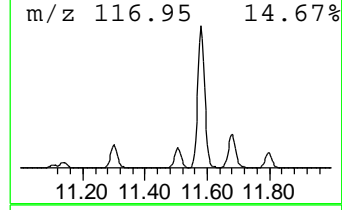
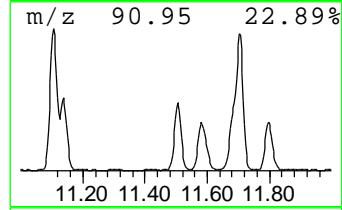
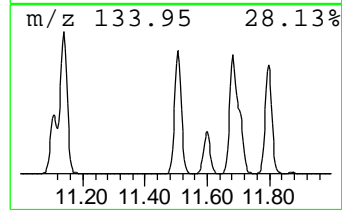
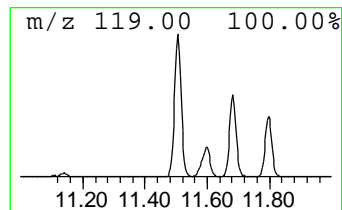
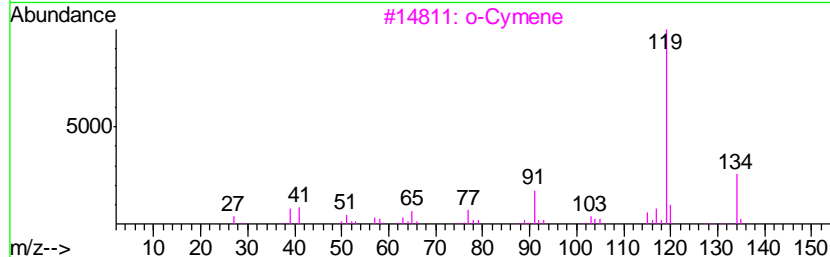
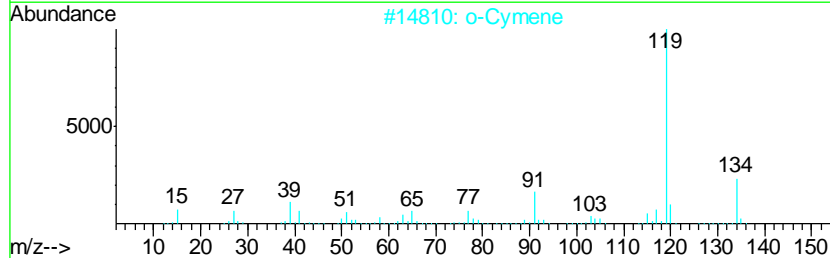
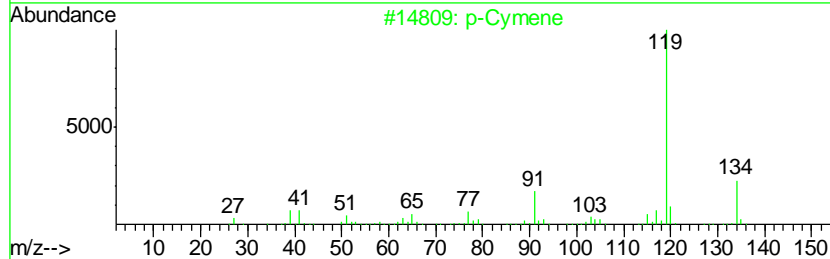
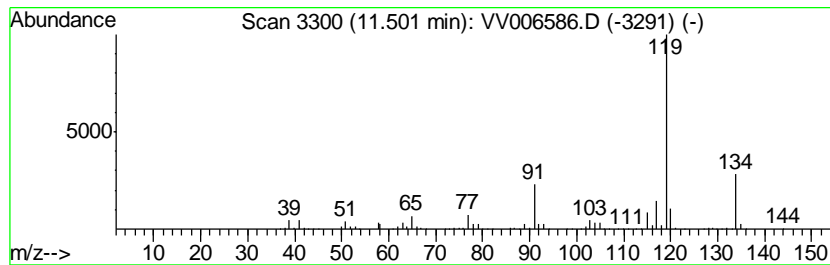
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 34 p-Cymene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.53 ug/L	436120	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		o-Cymene	134	C10H14	000527-84-4	97
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

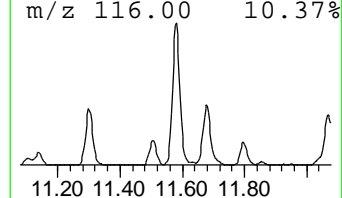
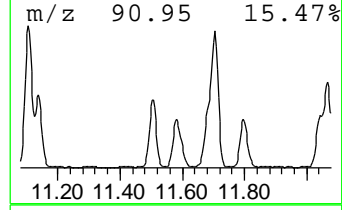
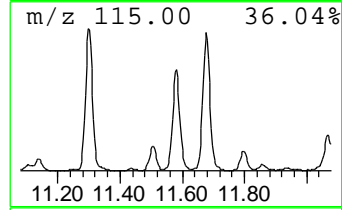
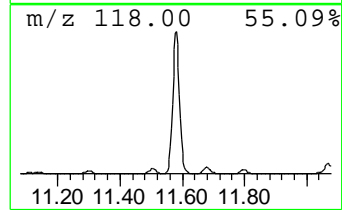
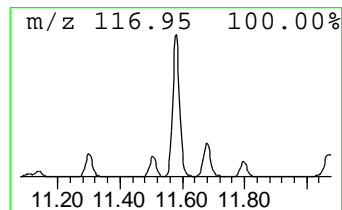
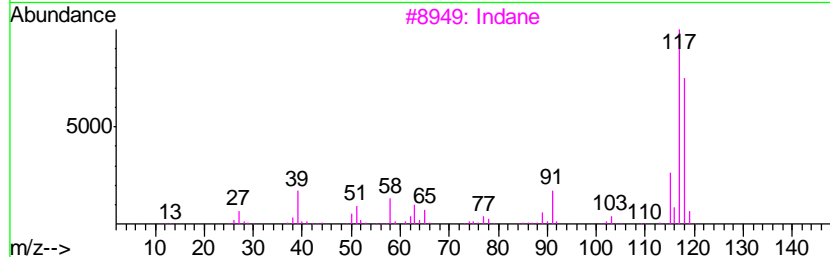
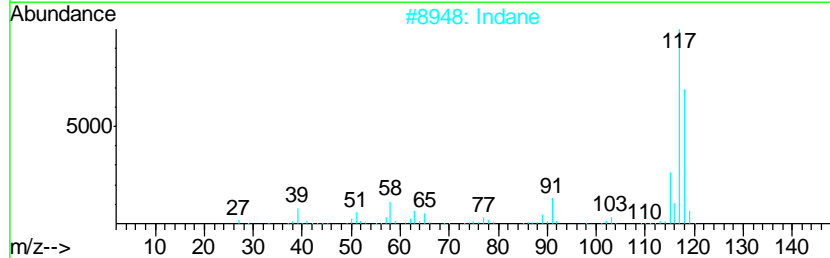
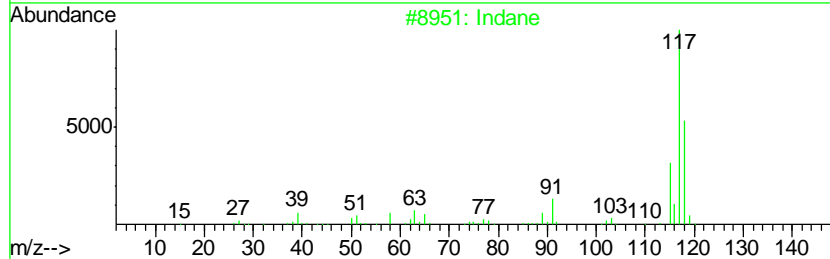
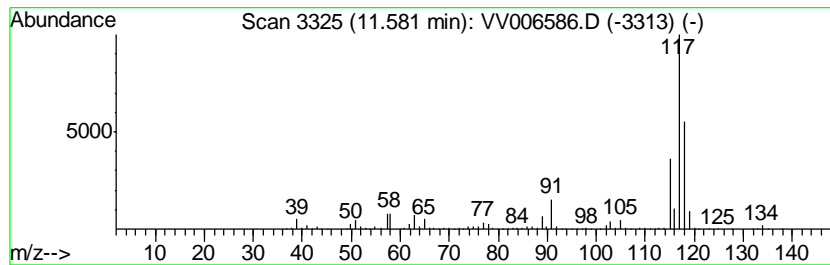
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 35 Indane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.91 ug/L	675154	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Indane	118	C9H10	000496-11-7	94
3		Indane	118	C9H10	000496-11-7	91
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

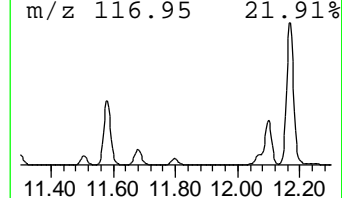
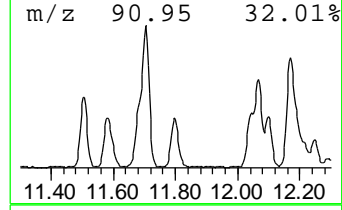
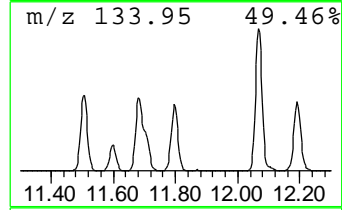
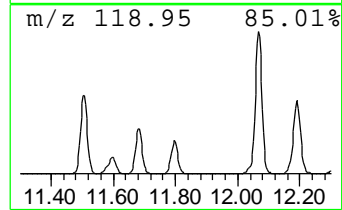
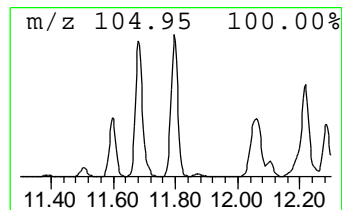
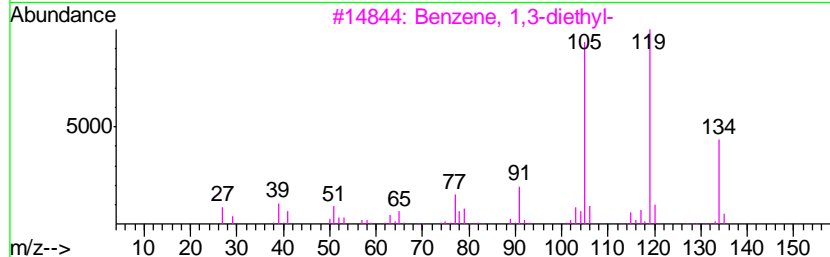
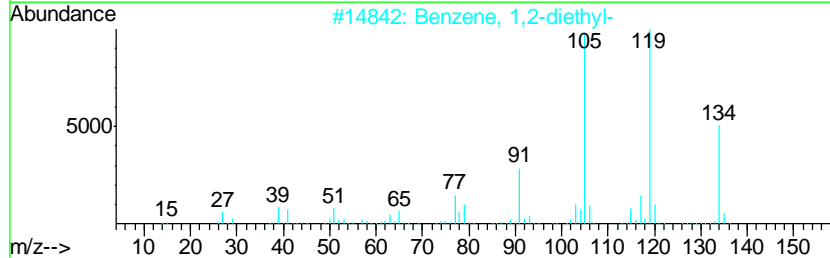
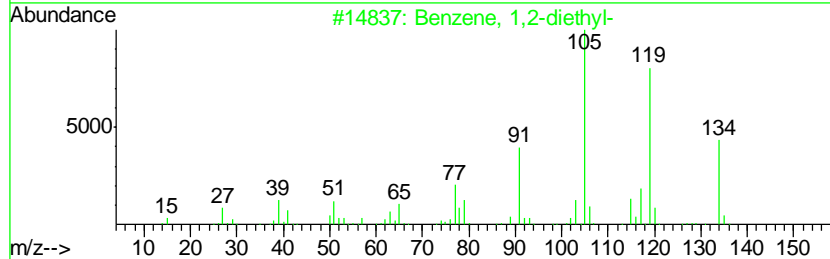
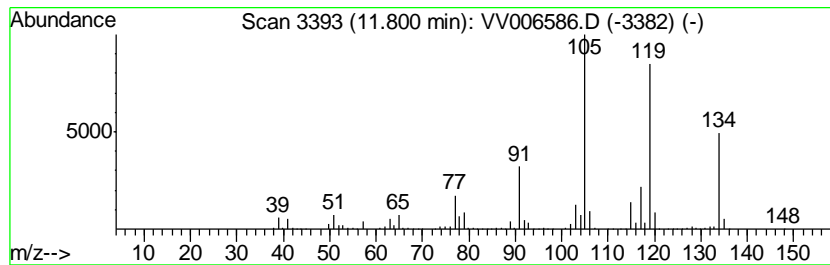
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 36 Benzene, 1,2-diethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.25 ug/L	388735	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

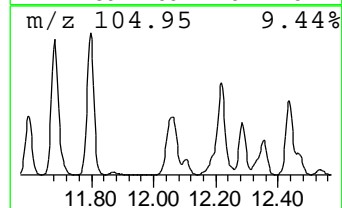
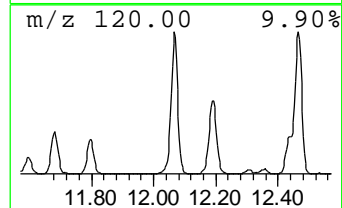
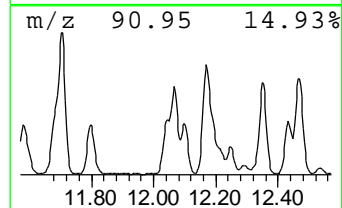
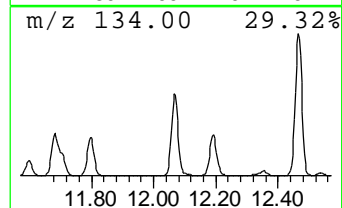
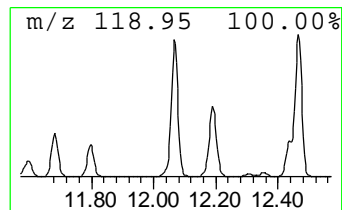
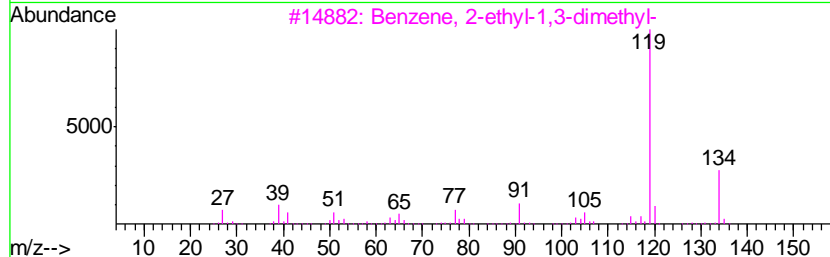
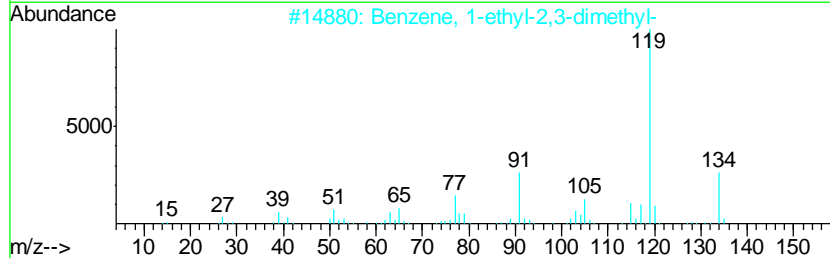
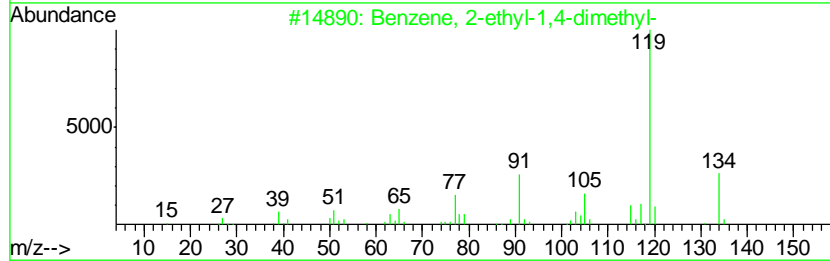
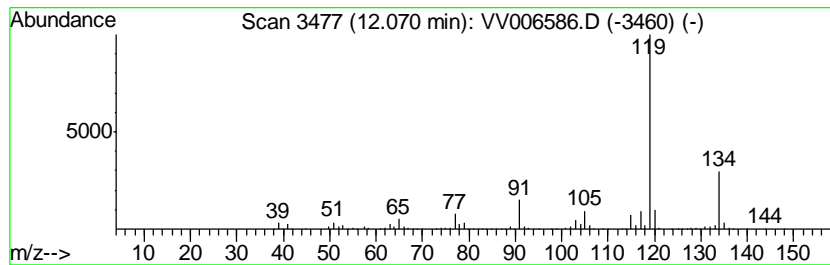
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.02 ug/L	867172	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

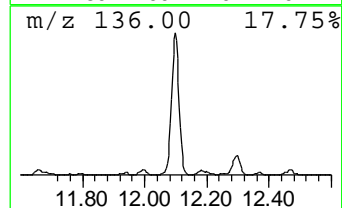
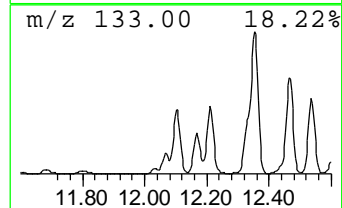
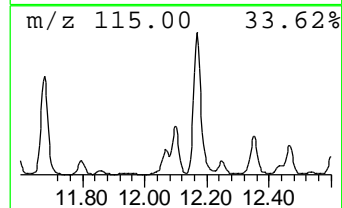
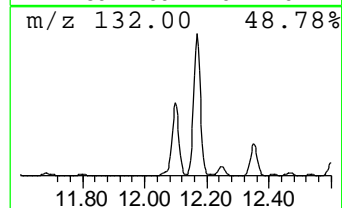
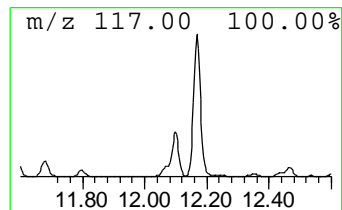
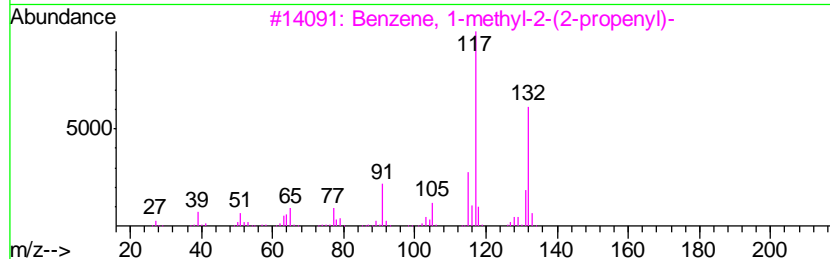
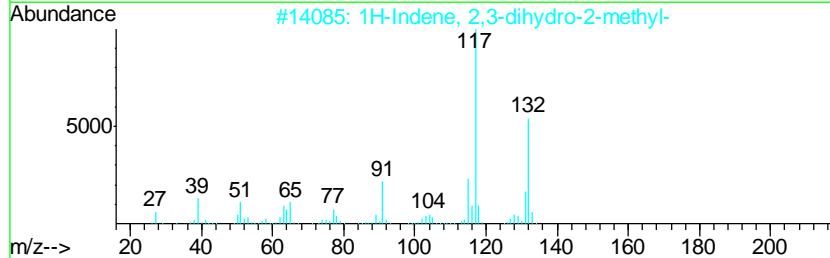
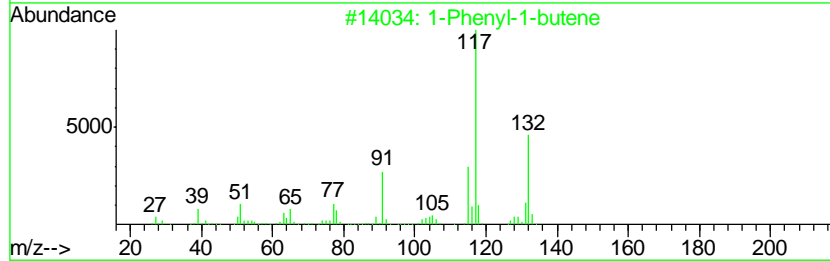
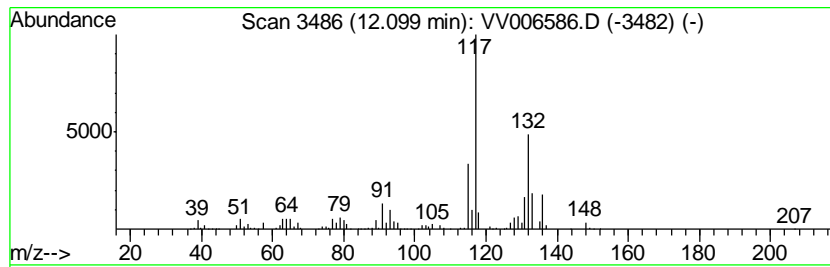
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 38 1-Phenyl-1-butene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.86 ug/L	493512	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	83
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

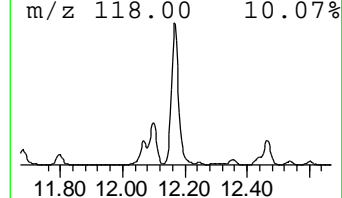
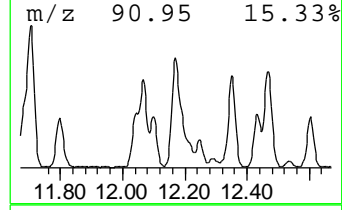
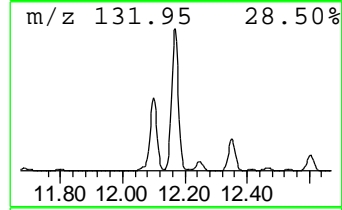
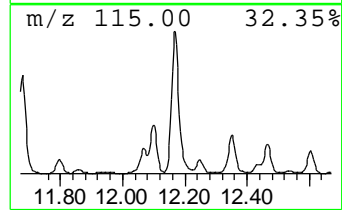
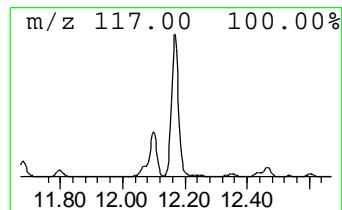
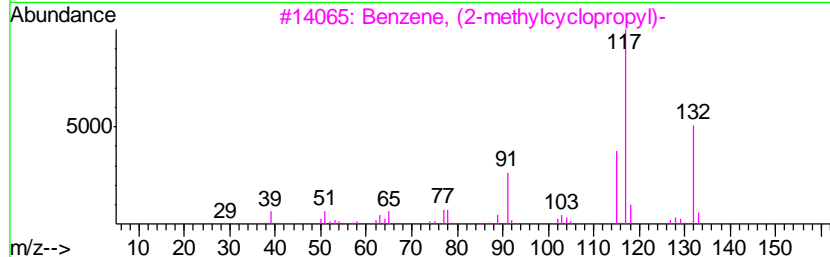
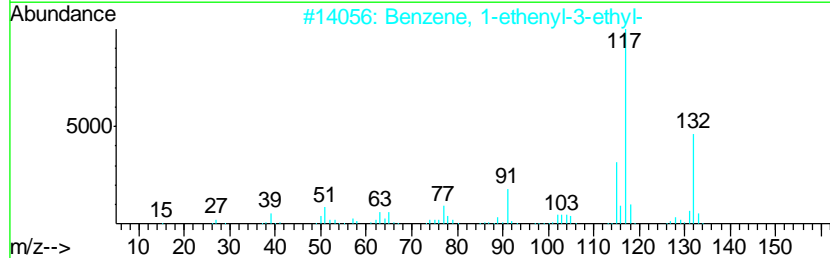
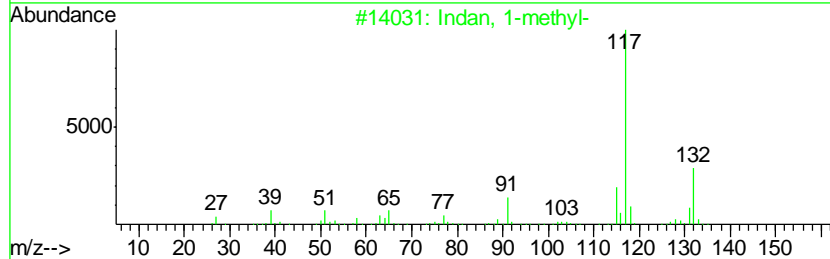
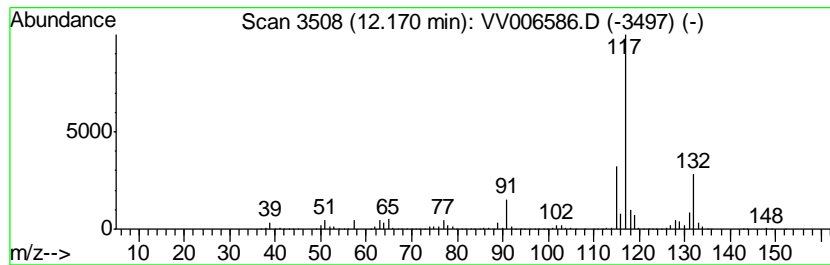
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 39 Indan, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	9.00 ug/L	1553820	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

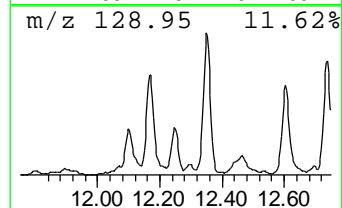
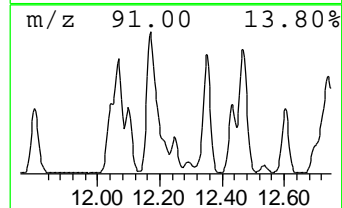
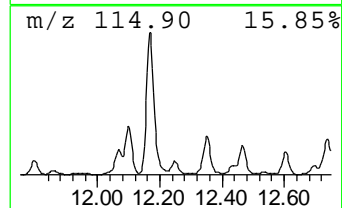
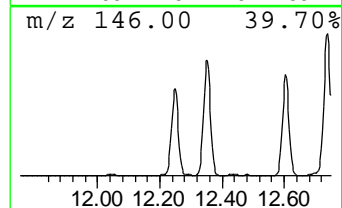
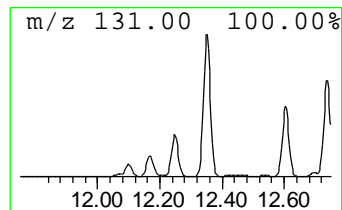
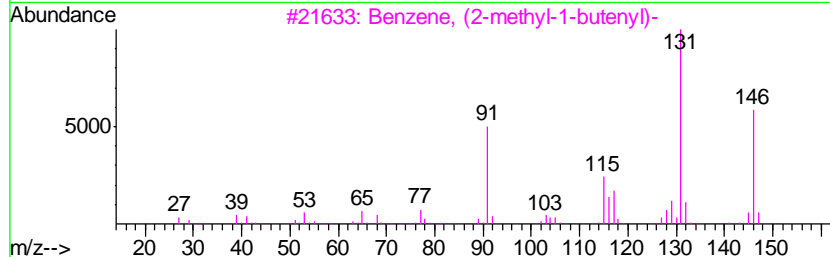
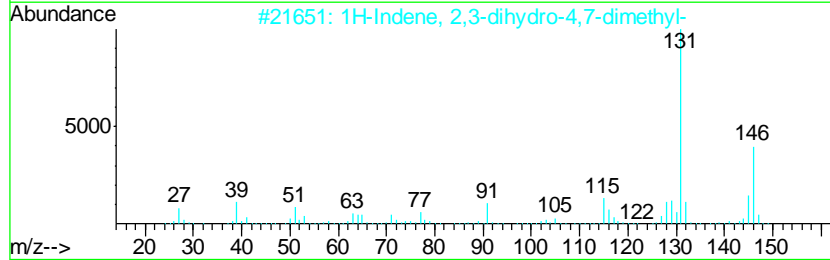
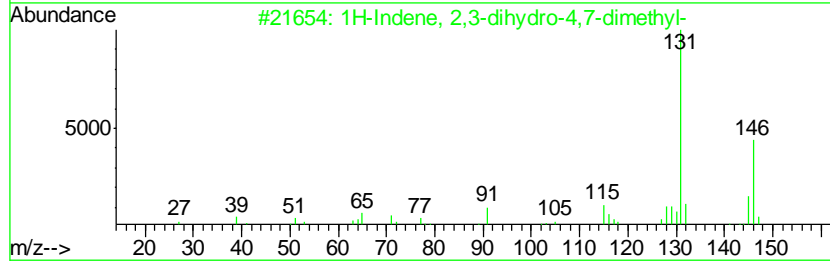
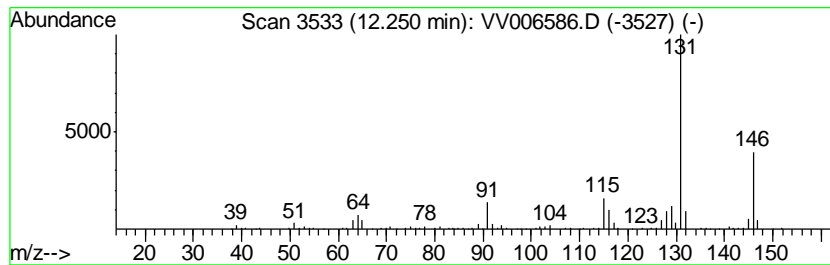
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 40 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	1.17 ug/L	201970	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5		Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

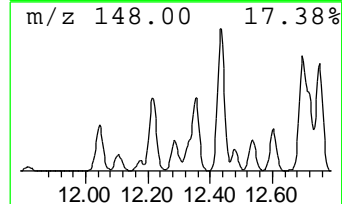
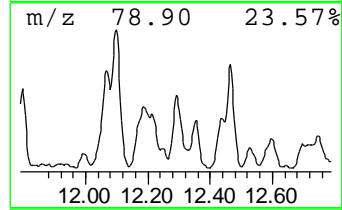
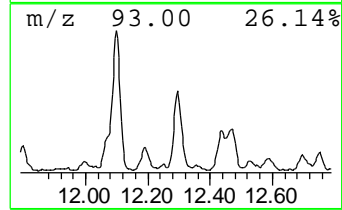
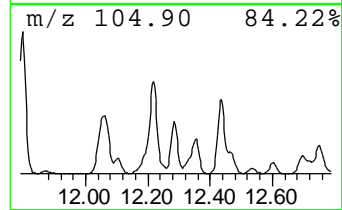
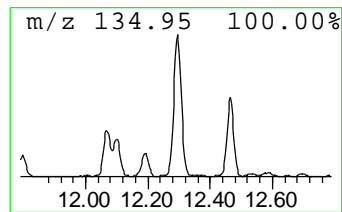
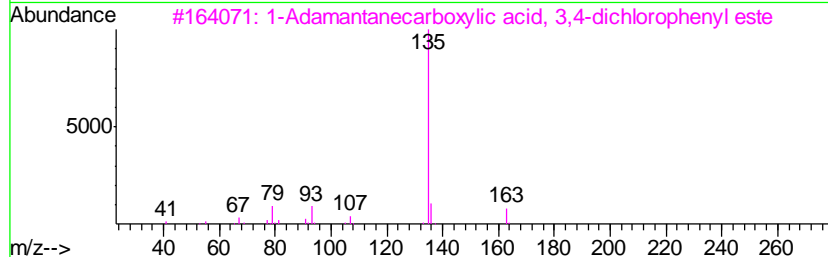
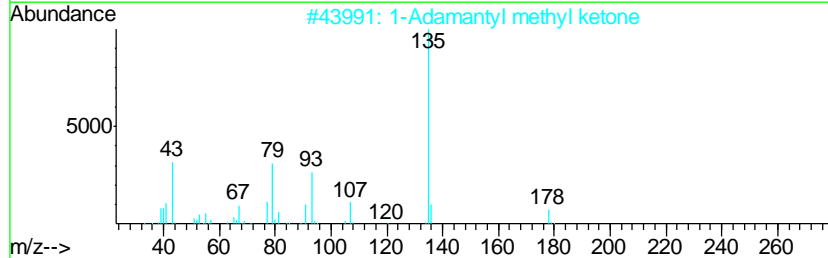
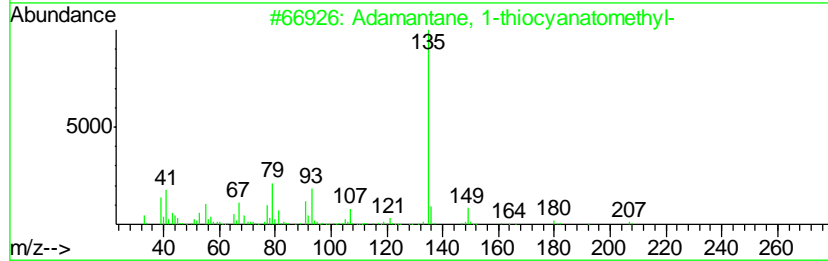
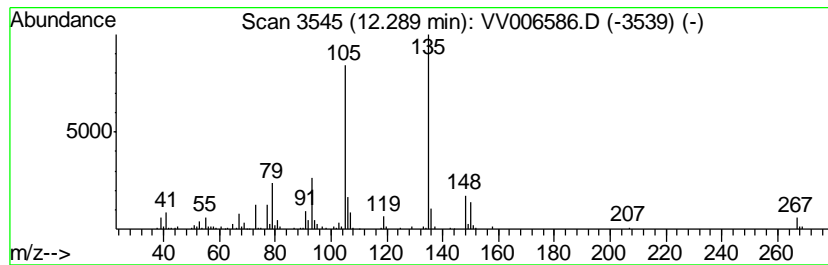
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 41 Adamantane, 1-thiocyanatome... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	0.98 ug/L	168844	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1-thiocyanatomethyl-	207	C12H17NS	1000304-65-8	64
2		1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	58
3		1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	58
4		1-Adamantanecarboxylic acid, 4-c...	281	C18H19NO2	1000307-66-3	58
5		1-Adamantanecarboxylic acid, 4-n...	301	C17H19NO4	1000307-66-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

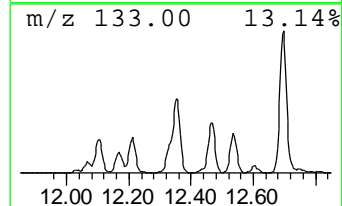
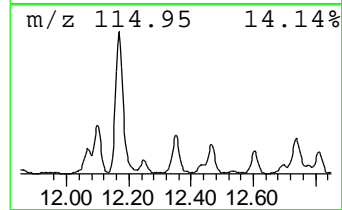
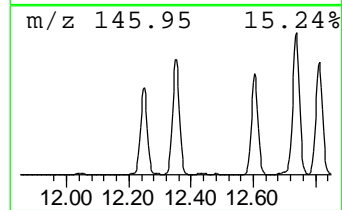
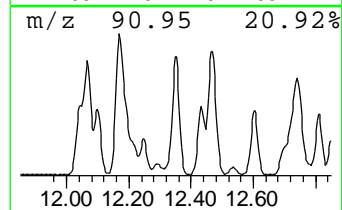
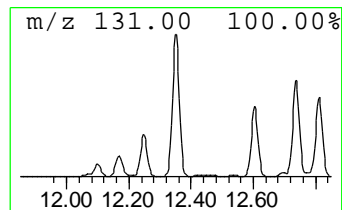
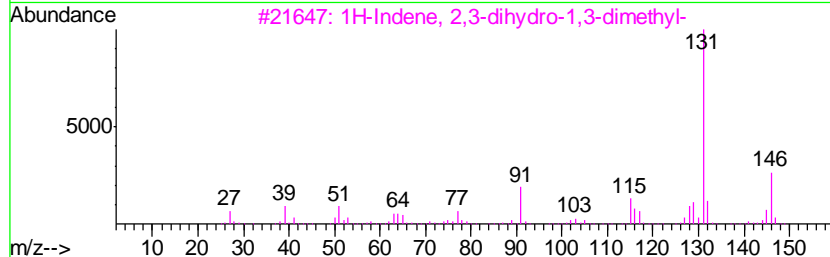
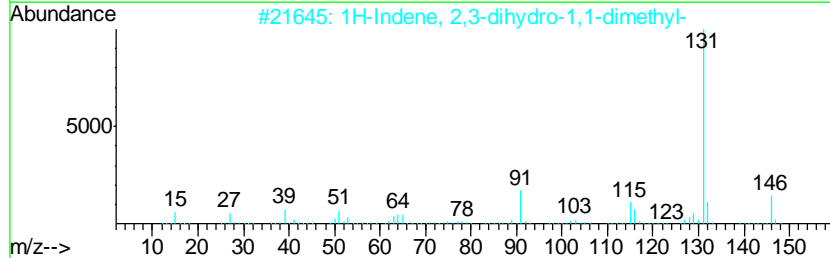
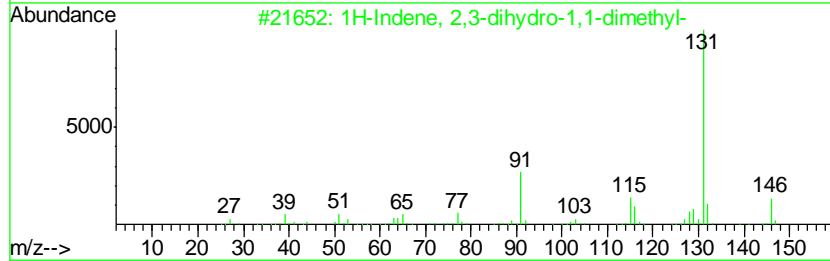
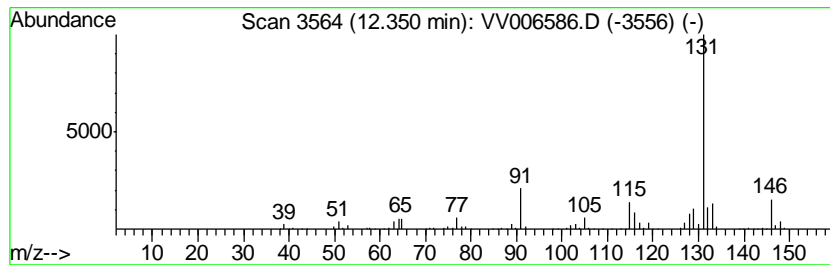
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 42 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	4.08 ug/L	704032	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

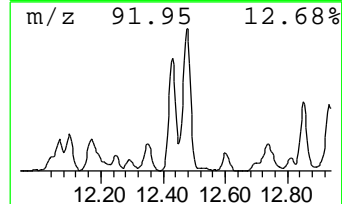
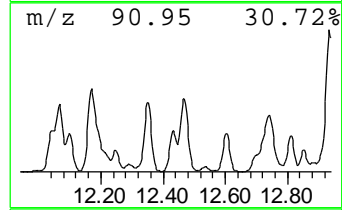
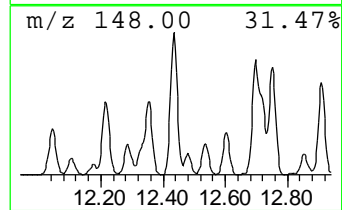
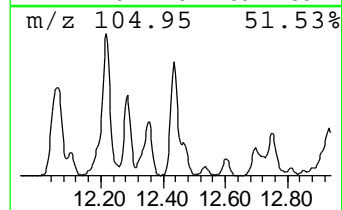
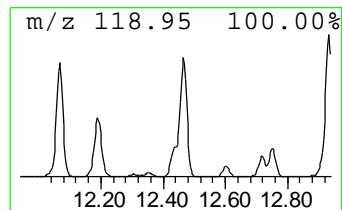
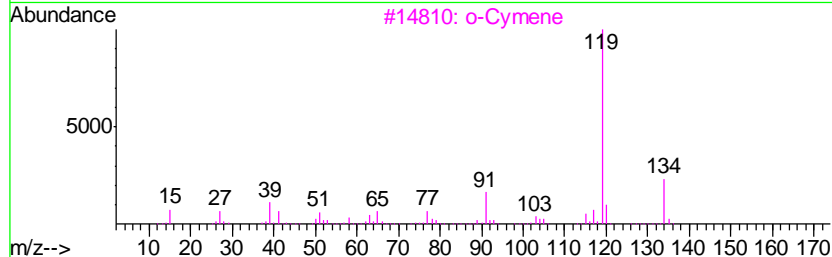
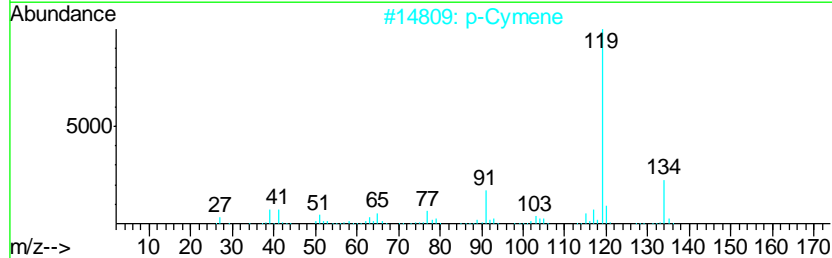
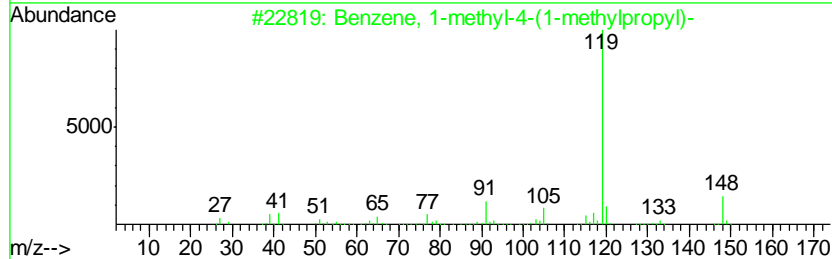
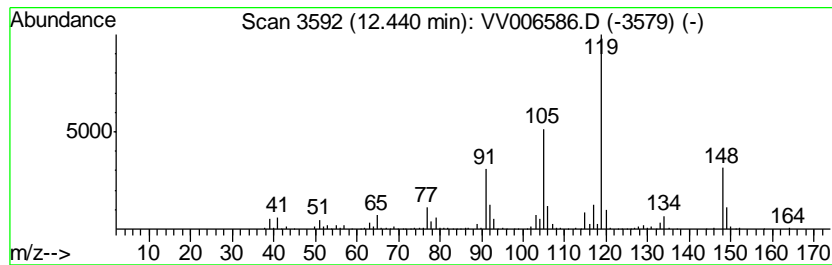
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 43 Benzene, 1-methyl-4-(1-meth... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	1.72 ug/L	297088	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2		p-Cymene	134	C10H14	000099-87-6	64
3		o-Cymene	134	C10H14	000527-84-4	64
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5		o-Cymene	134	C10H14	000527-84-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 COAE7

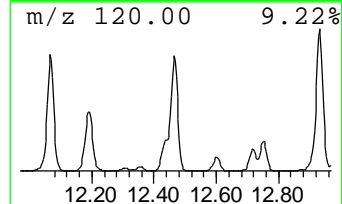
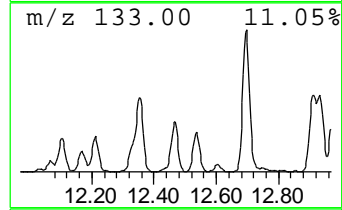
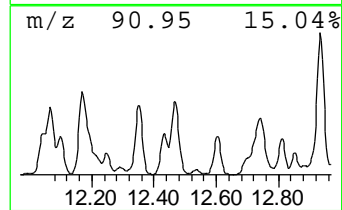
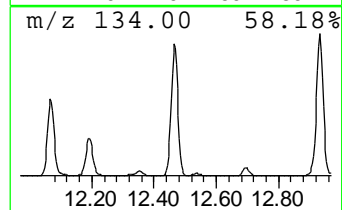
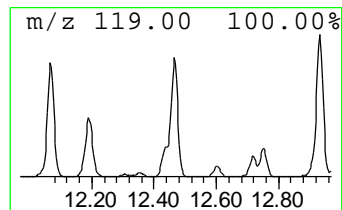
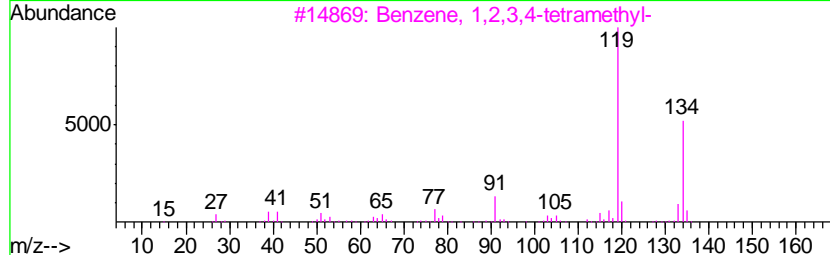
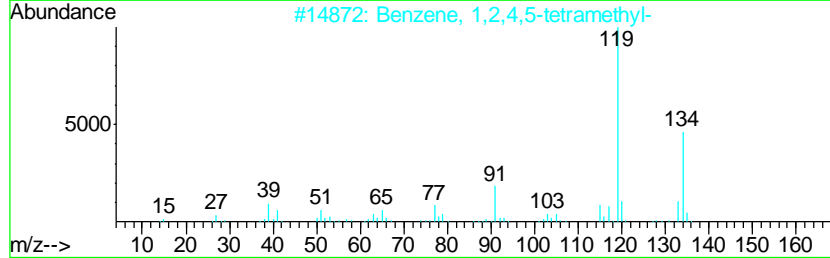
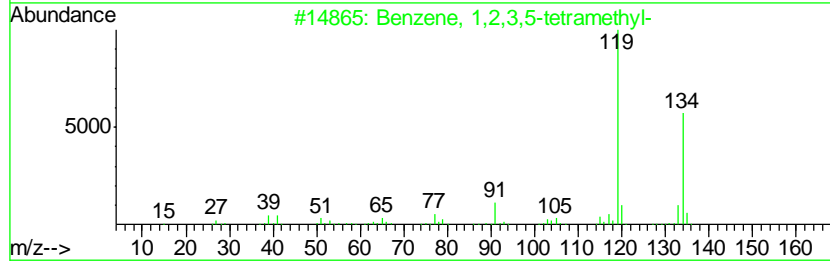
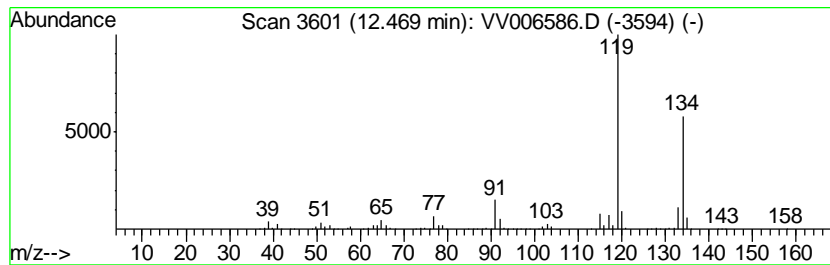
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 44 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.87 ug/L	841129	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

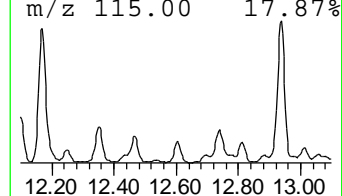
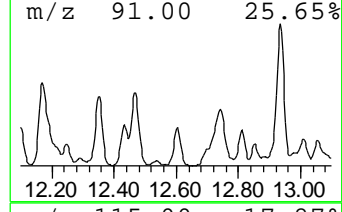
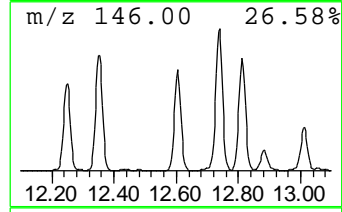
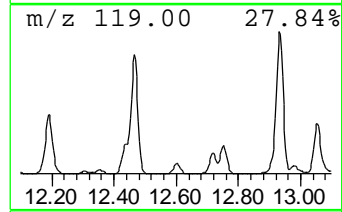
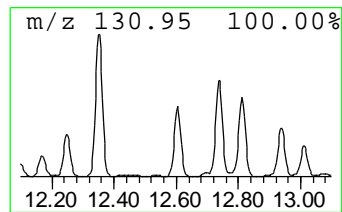
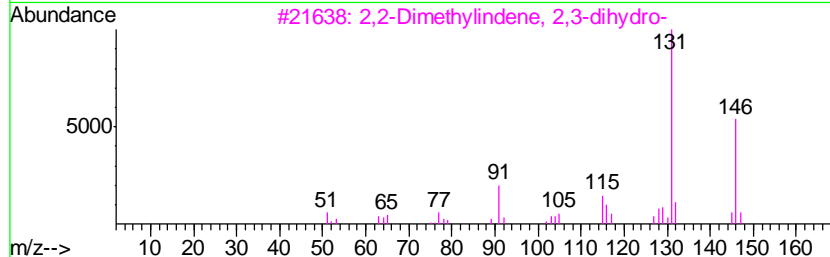
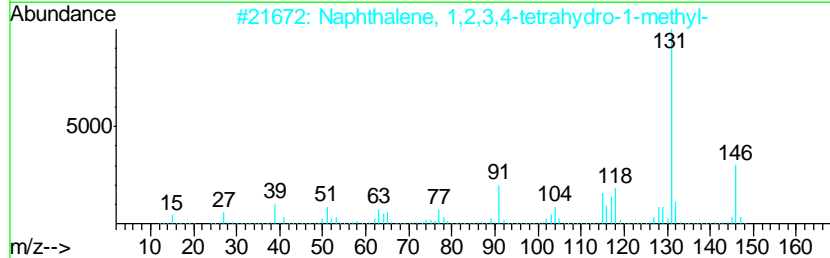
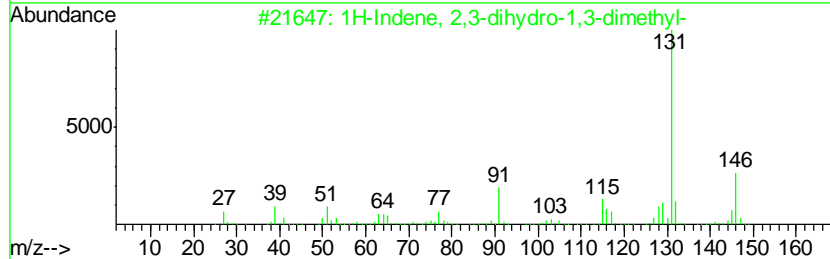
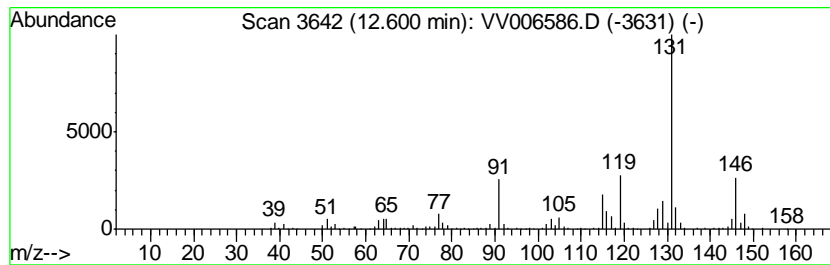
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 45 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.29 ug/L	395338	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

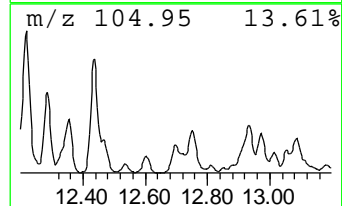
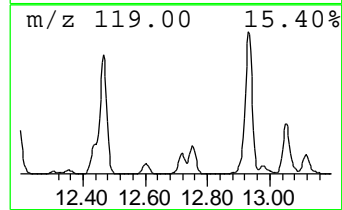
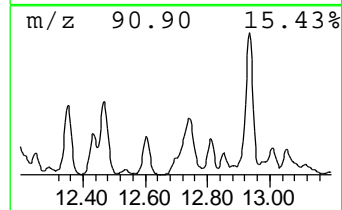
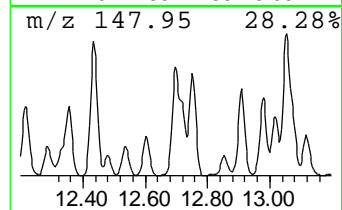
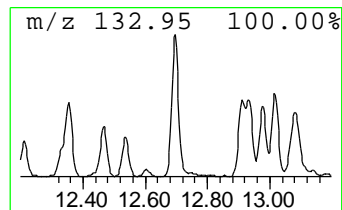
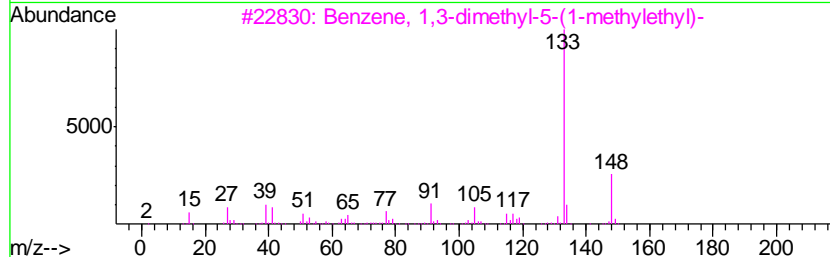
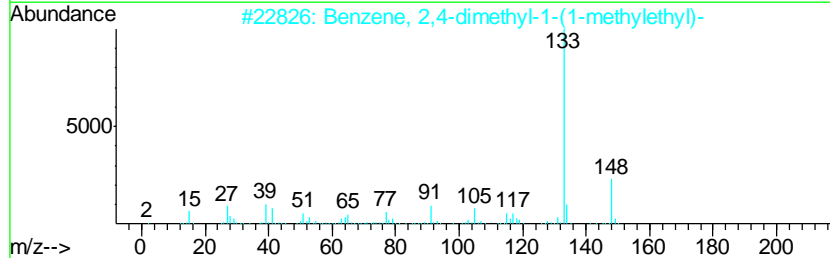
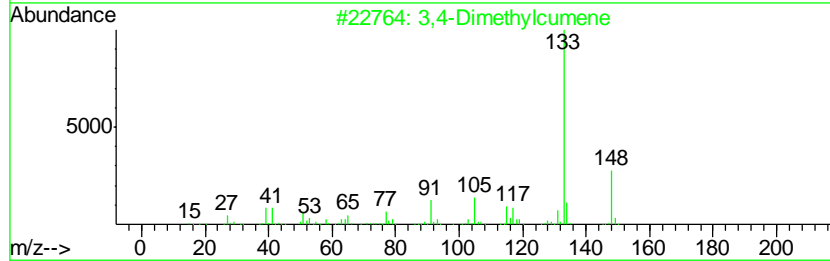
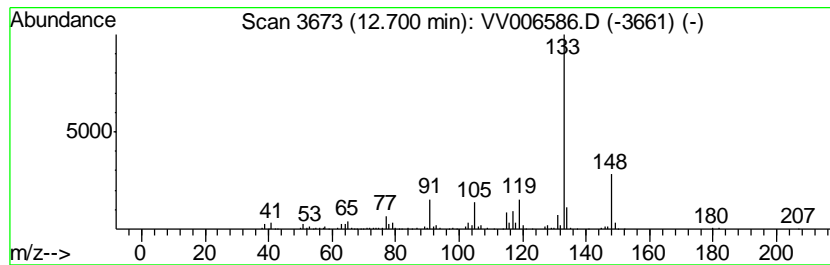
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 46 3,4-Dimethylcumene Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	1.31 ug/L	226777	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	95
2		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
3		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	94
4		Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	91
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

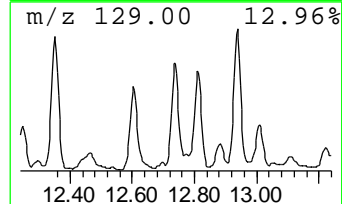
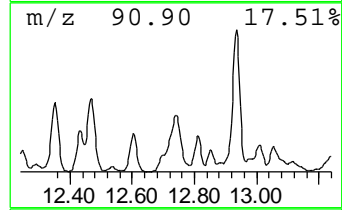
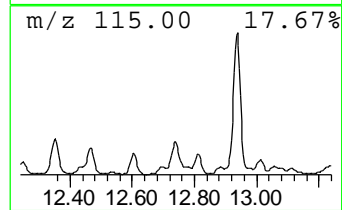
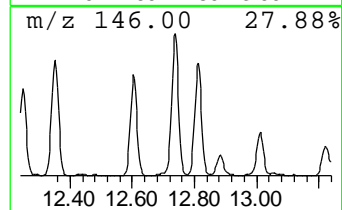
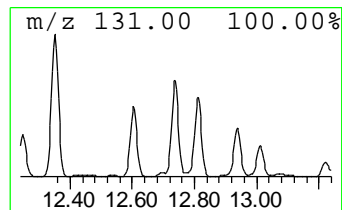
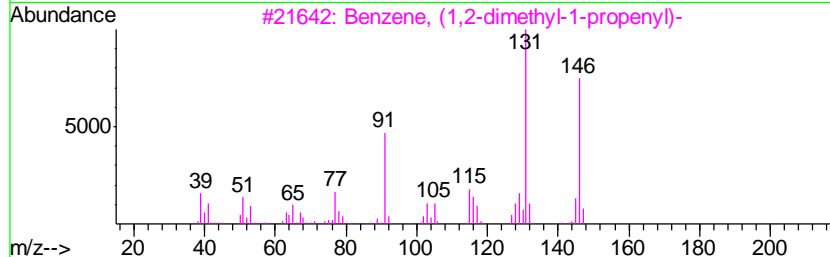
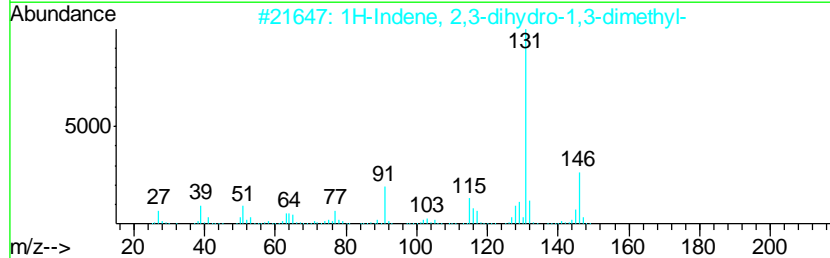
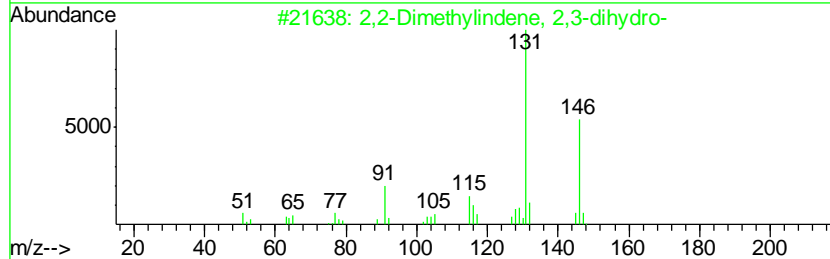
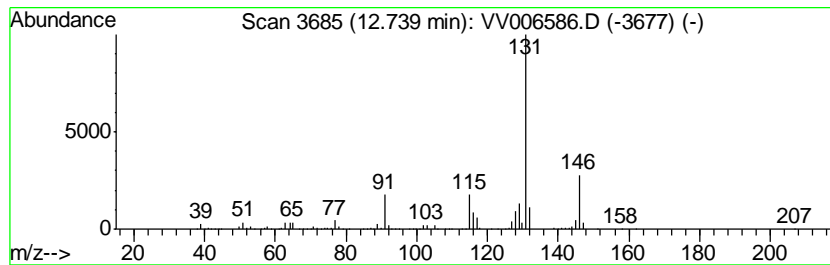
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 47 2,2-Dimethylindene, 2,3-dih... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.02 ug/L	693434	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

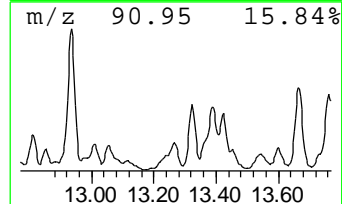
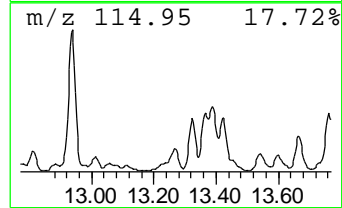
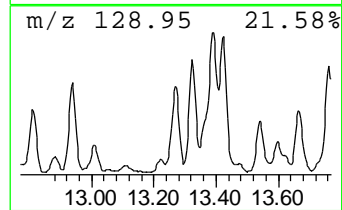
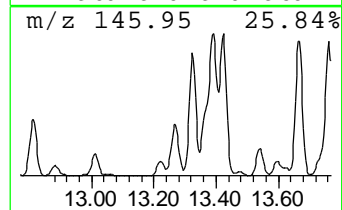
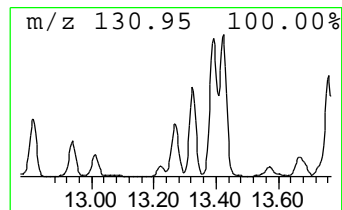
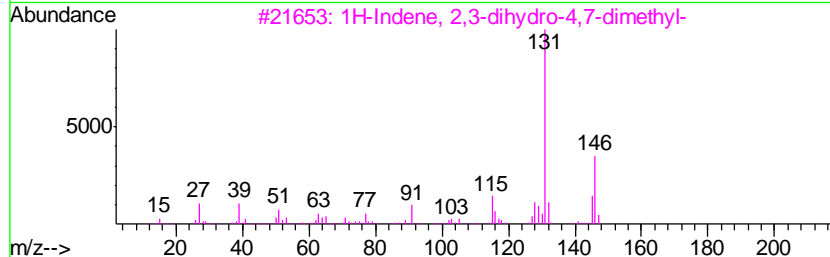
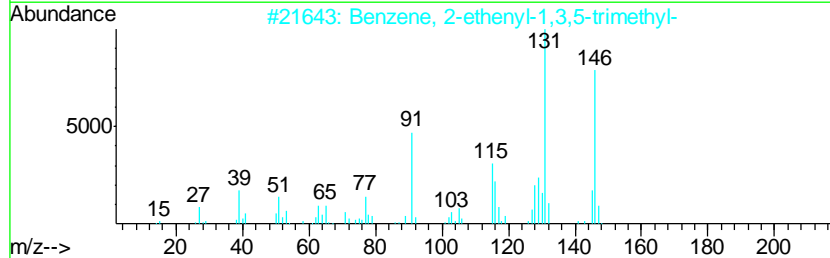
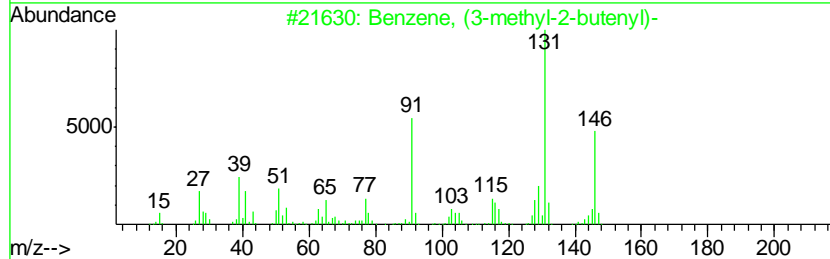
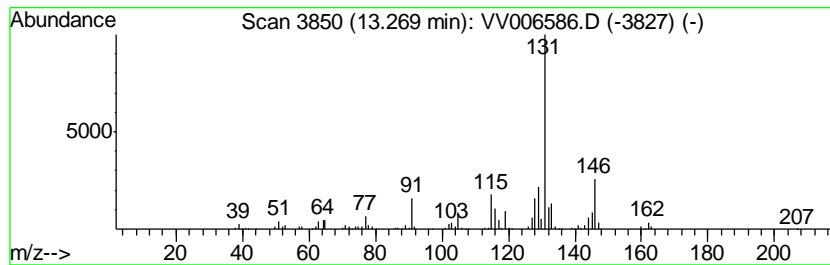
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 51 Benzene, (3-methyl-2-butenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.63 ug/L	626200	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

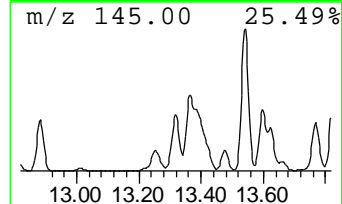
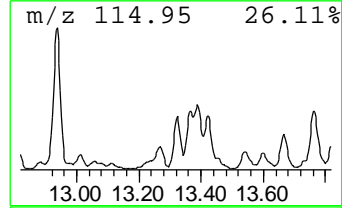
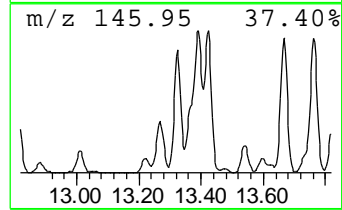
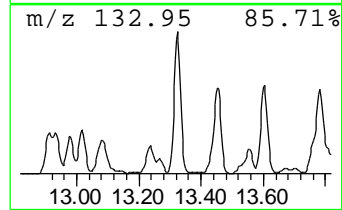
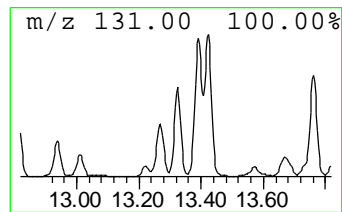
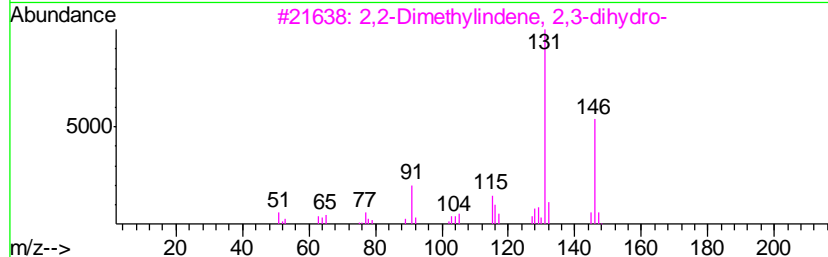
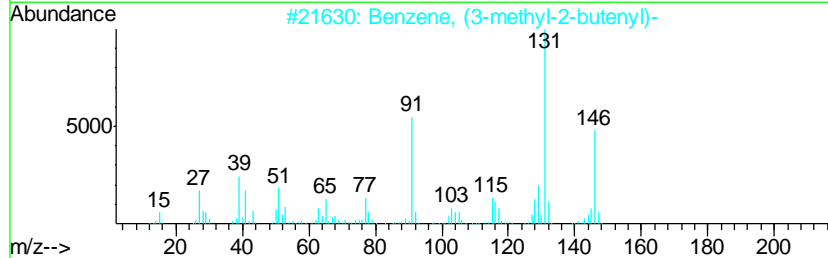
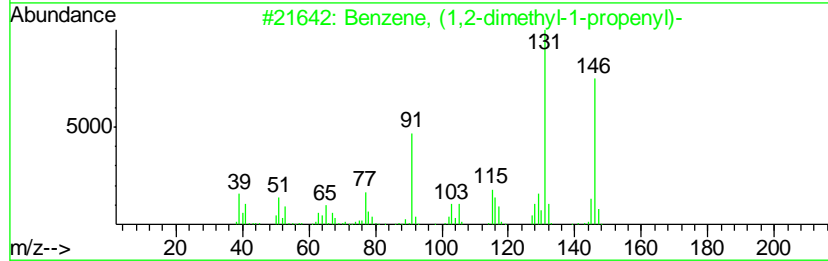
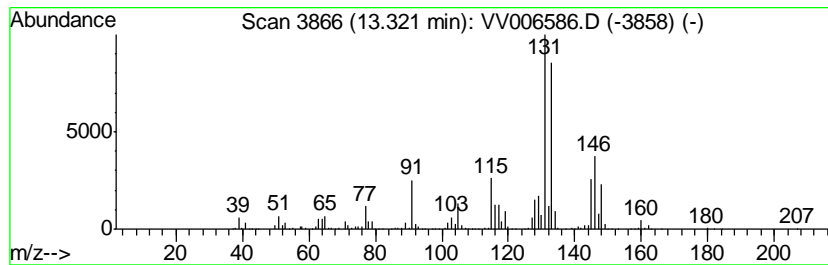
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 52 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.55 ug/L	957529	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

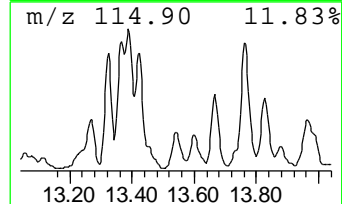
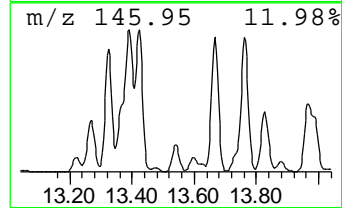
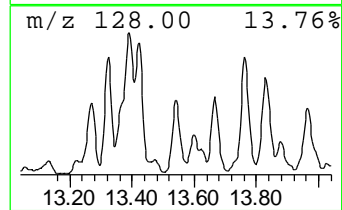
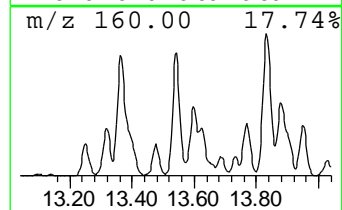
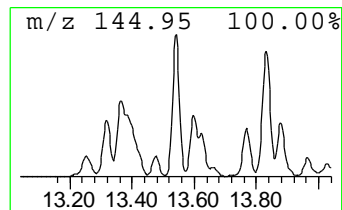
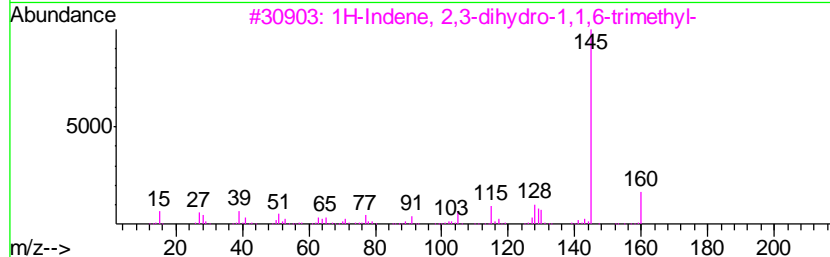
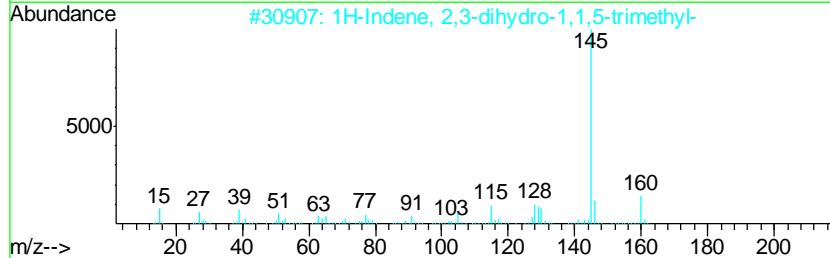
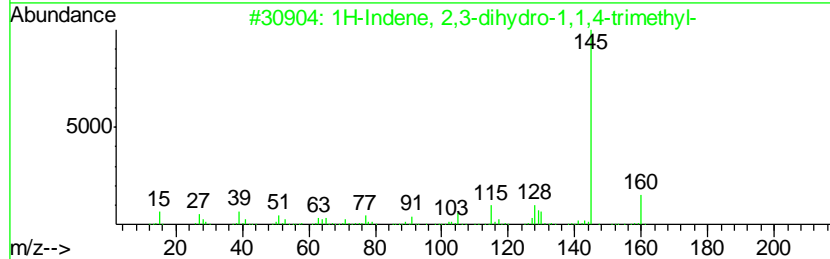
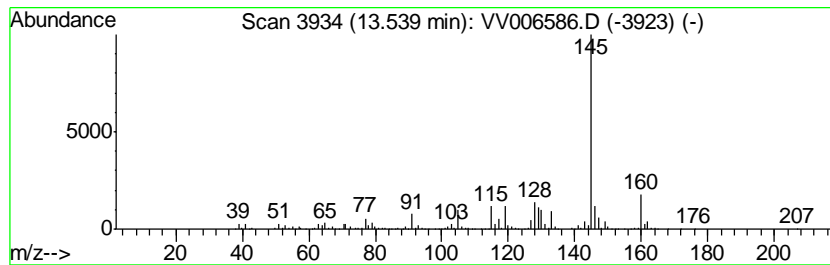
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 55 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.11 ug/L	536275	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	94
2		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	94
3		1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	93
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	81
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

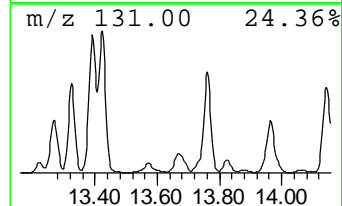
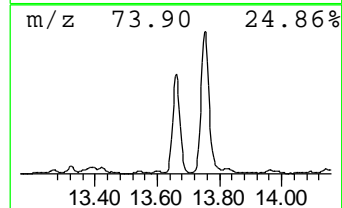
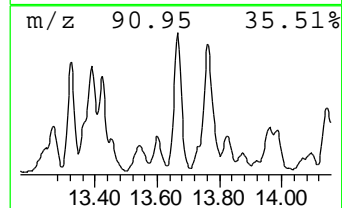
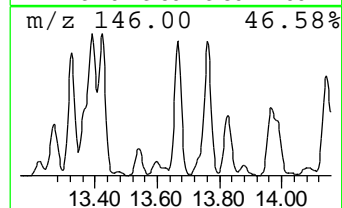
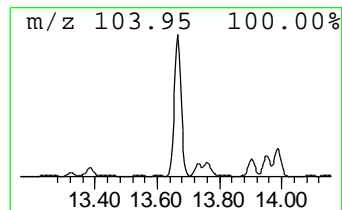
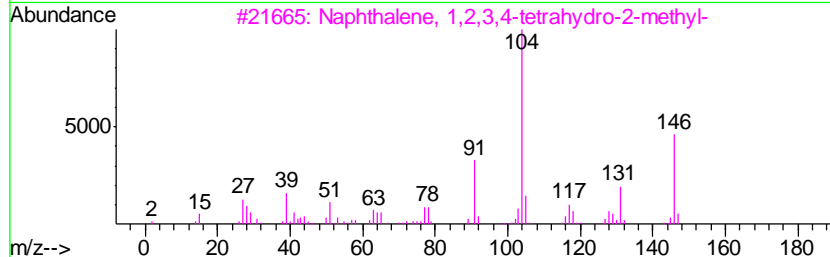
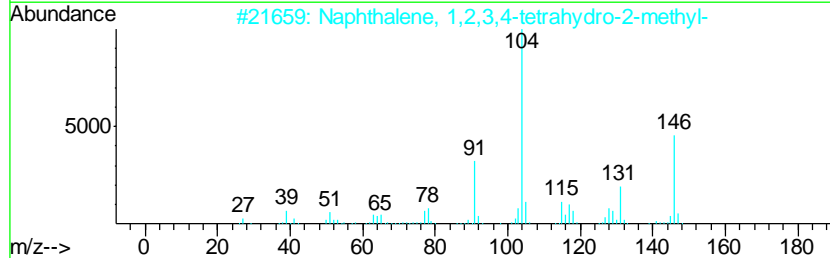
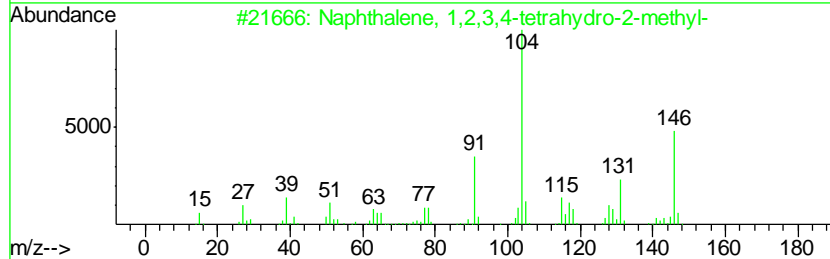
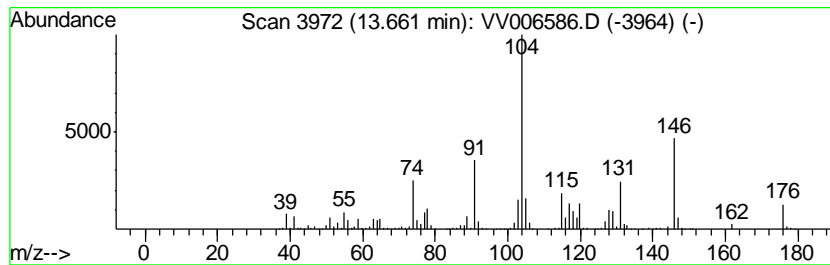
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 57 Naphthalene, 1,2,3,4-tetra... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.01 ug/L	864766	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	89
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
5		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

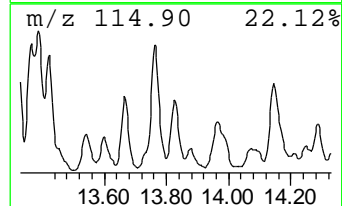
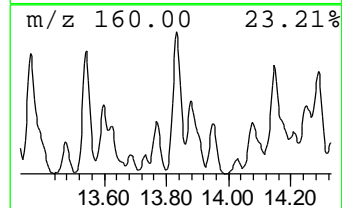
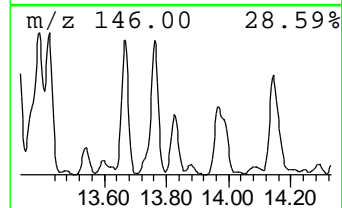
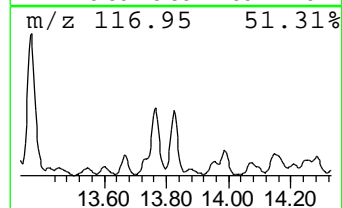
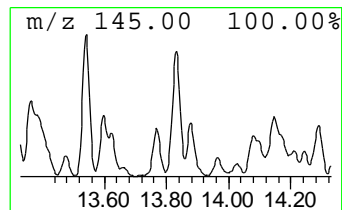
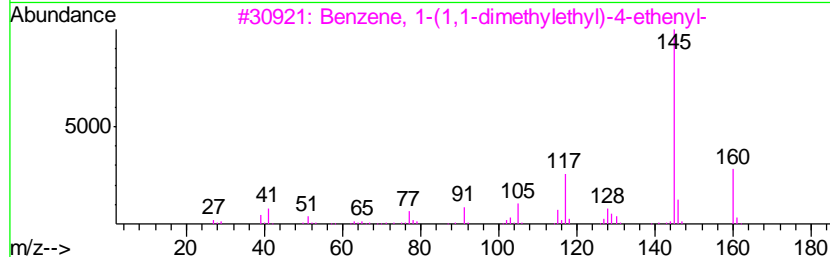
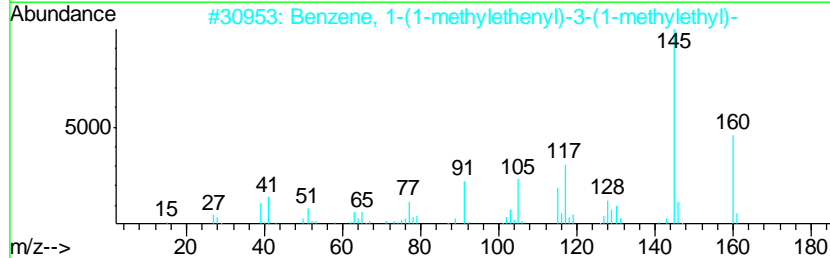
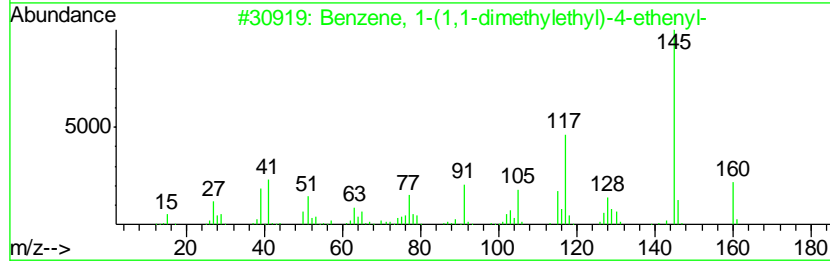
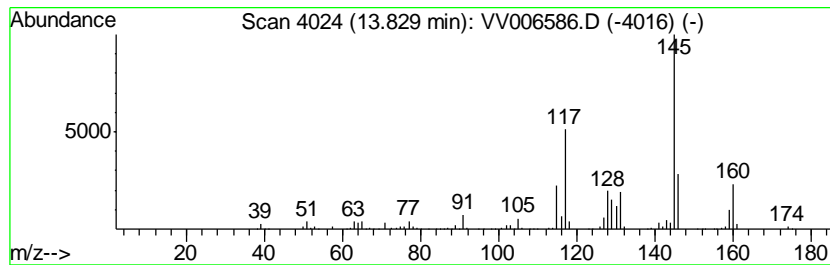
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 59 Benzene, 1-(1,1-dimethyleth... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.28 ug/L	394093	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	81
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	76
3		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	74
4		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
5		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

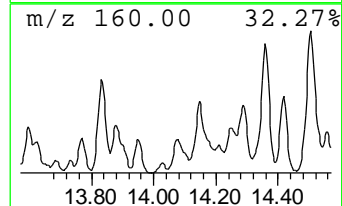
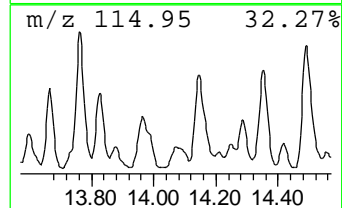
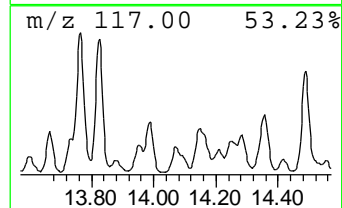
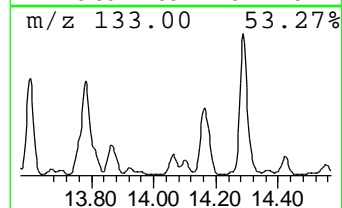
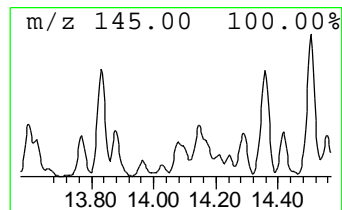
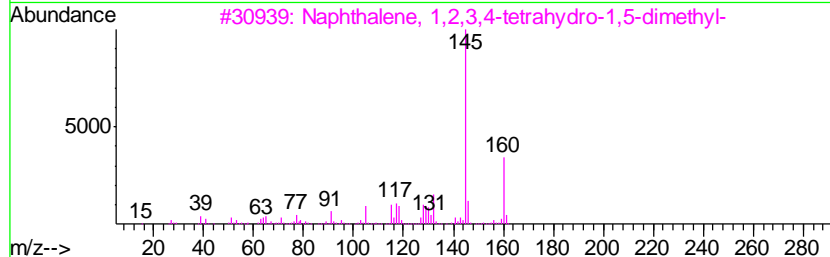
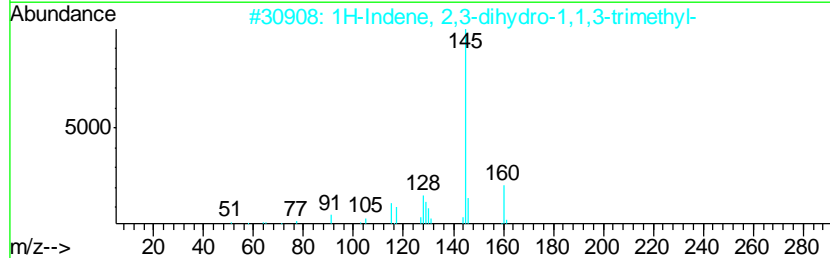
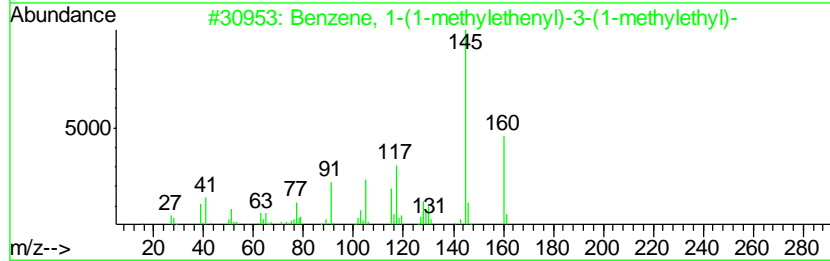
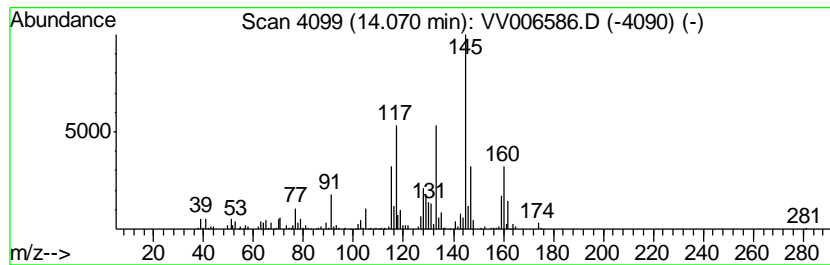
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 61 Benzene, 1-(1-methylethenyl... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	0.97 ug/L	167374	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58
4		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

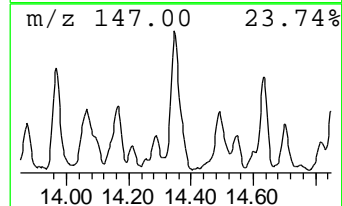
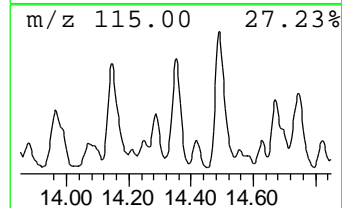
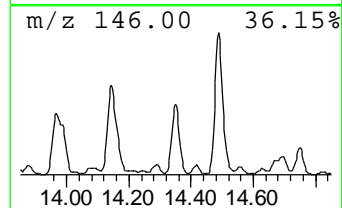
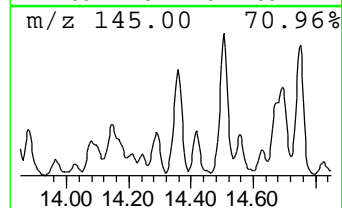
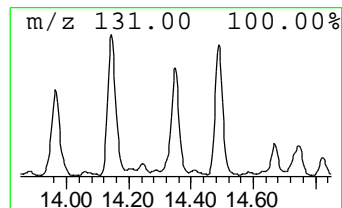
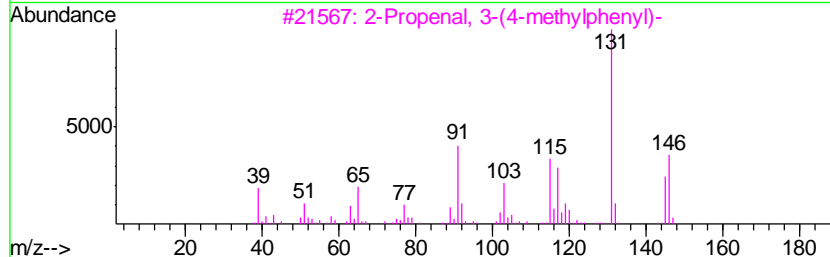
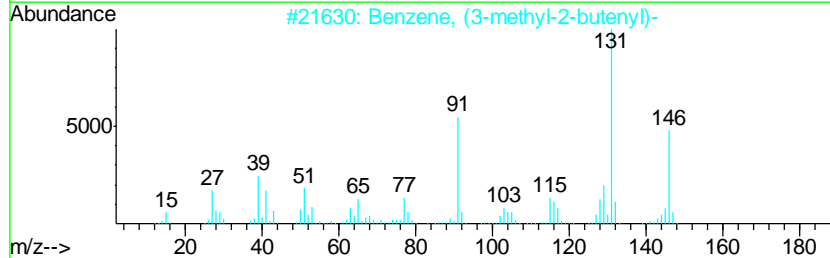
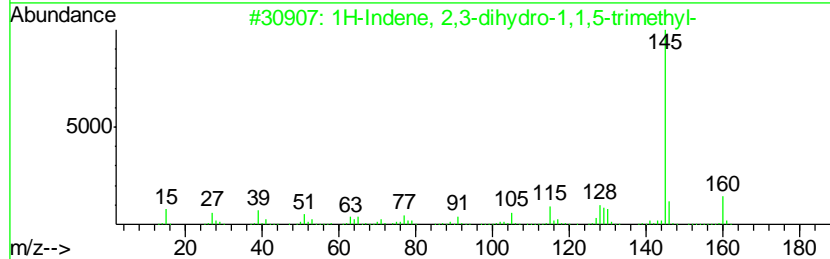
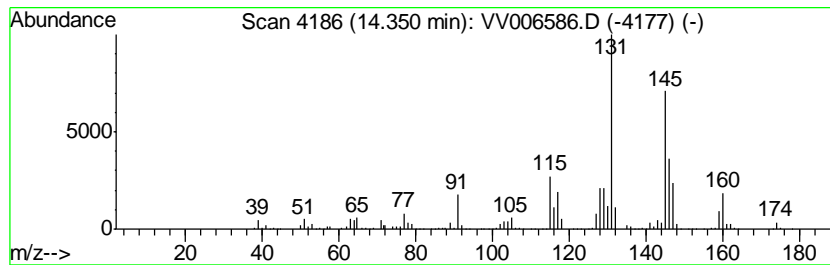
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 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 64 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	5.07 ug/L	875583	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	45
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	43
3		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	43
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	43
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 COAE7

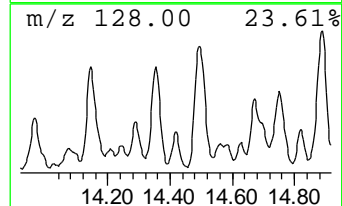
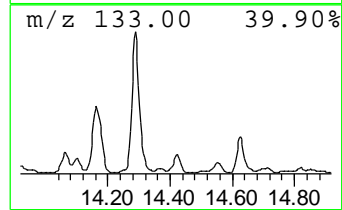
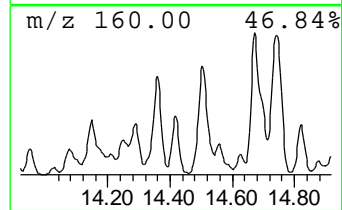
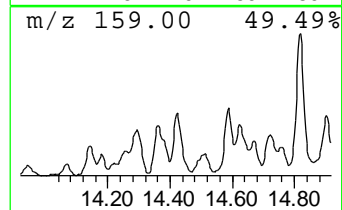
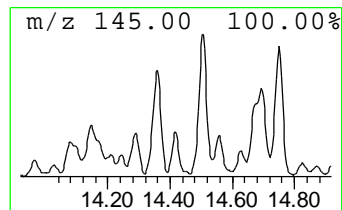
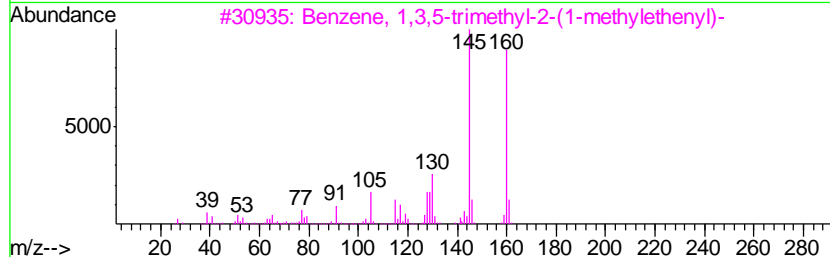
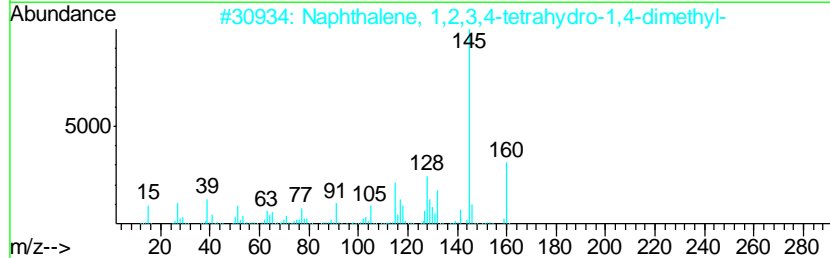
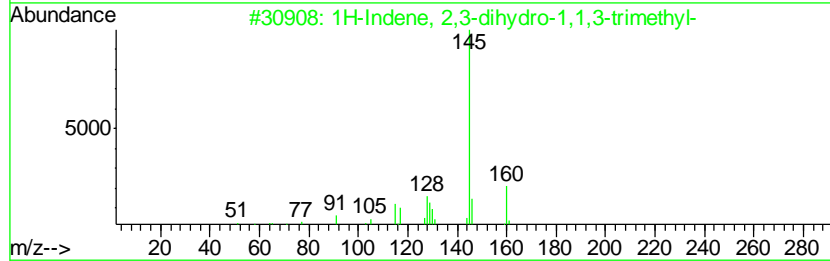
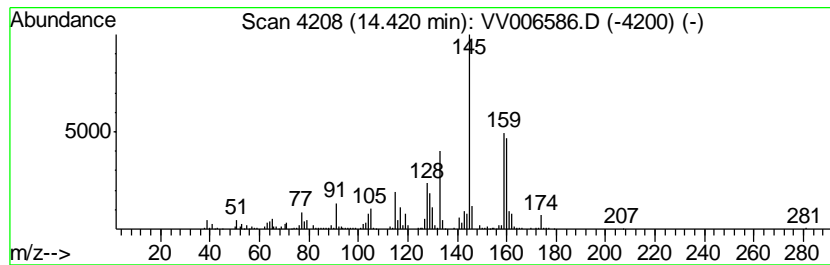
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 65 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	1.39 ug/L	239462	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	86
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	86
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	70
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0AE7

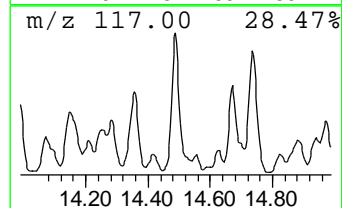
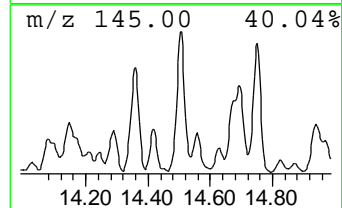
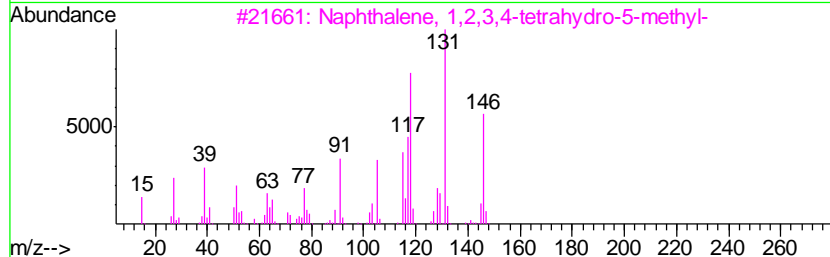
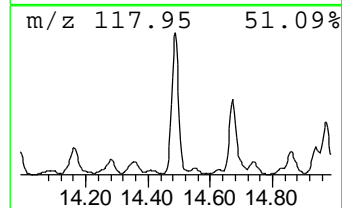
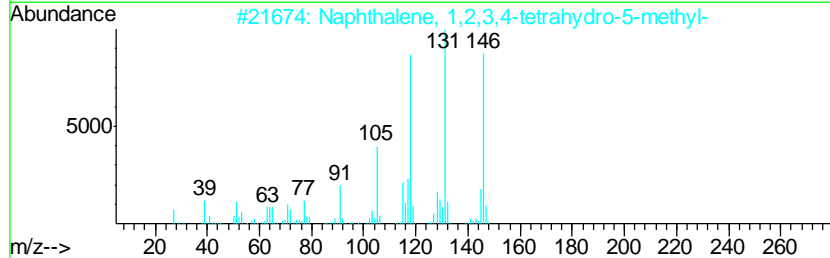
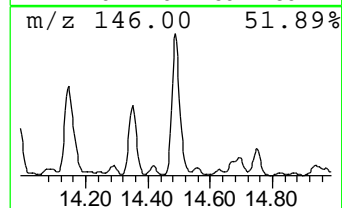
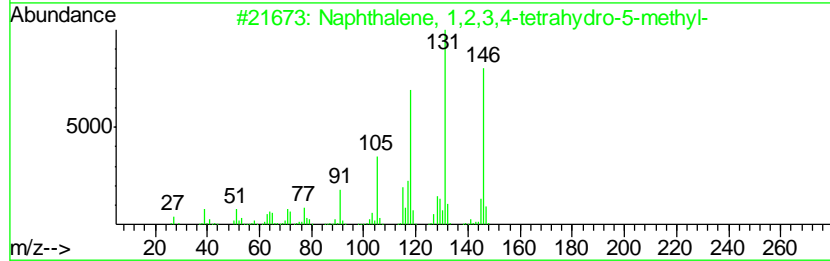
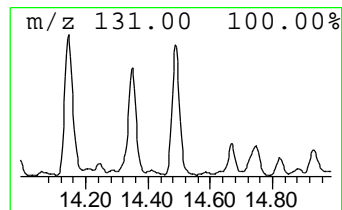
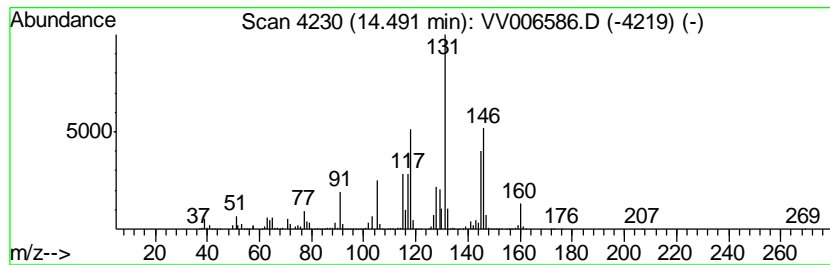
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 66 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	7.59 ug/L	1310160	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
4		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	58
5		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071218\
 Data File : VV006586.D
 Acq On : 12 Jul 2018 15:23
 Operator : SY/MD
 Sample : J3919-12
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAE7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.53	26.3	ug/L	3949420	1	5.67	752116	5.0
(DEL) Alkane: Str...	2.79	35.9	ug/L	5394690	1	5.67	752116	5.0
(DEL) Alkane: Str...	3.58	8.0	ug/L	1204140	1	5.67	752116	5.0
(DEL) Alkane: Str...	3.71	19.3	ug/L	2903660	1	5.67	752116	5.0
(DEL) Alkane: Cyc...	3.81	15.0	ug/L	2262030	1	5.67	752116	5.0
(DEL) Alkane: Str...	4.82	51.7	ug/L	7777290	1	5.67	752116	5.0
(DEL) Alkane: Cyc...	5.00	11.9	ug/L	1794510	1	5.67	752116	5.0
(DEL) Alkane: Cyc...	5.23	15.9	ug/L	2383610	1	5.67	752116	5.0
(DEL) Alkane: Str...	5.29	84.1	ug/L	12651400	1	5.67	752116	5.0
(DEL) Alkane: Cyc...	5.37	7.3	ug/L	1098930	1	5.67	752116	5.0
(DEL) Alkane: Str...	6.24	3.3	ug/L	491445	1	5.67	752116	5.0
(DEL) Alkane: Str...	6.30	4.5	ug/L	672642	1	5.67	752116	5.0
(DEL) Alkane: Str...	6.36	5.8	ug/L	878895	1	5.67	752116	5.0
(DEL) Alkane: Cyc...	6.41	1.1	ug/L	169934	1	5.67	752116	5.0
(DEL) Alkane: Cyc...	6.51	1.9	ug/L	292068	1	5.67	752116	5.0
(DEL) Alkane: Str...	6.70	41.3	ug/L	6204470	1	5.67	752116	5.0
(DEL) Alkane: Str...	6.83	63.8	ug/L	9592250	1	5.67	752116	5.0
Pyrrolidine	6.88	2.1	ug/L	318838	1	5.67	752116	5.0
(DEL) Alkane: Str...	7.08	1.4	ug/L	213575	1	5.67	752116	5.0
(DEL) Alkane: Str...	7.31	4.3	ug/L	739630	2	8.90	849899	5.0
(DEL) Alkane: Cyc...	7.49	1.6	ug/L	271843	2	8.90	849899	5.0
(DEL) Alkane: Cyc...	7.84	1.3	ug/L	223848	2	8.90	849899	5.0
(DEL) Alkane: Cyc...	8.34	0.9	ug/L	153684	2	8.90	849899	5.0
(DEL) Alkane: Str...	8.98	1.2	ug/L	197805	2	8.90	849899	5.0
Bicyclo[3.2.1]octane	9.16	1.3	ug/L	223901	2	8.90	849899	5.0
(DEL) Alkane: Cyc...	9.53	1.3	ug/L	220113	2	8.90	849899	5.0
Benzene, propyl-	10.40	2.7	ug/L	461480	3	11.30	862865	5.0
1H-Indene, octahy...	10.78	1.0	ug/L	169790	3	11.30	862865	5.0
Benzene, tert-butyl-	10.92	1.8	ug/L	304580	3	11.30	862865	5.0
Benzene, (2-methy...	11.11	1.4	ug/L	243873	3	11.30	862865	5.0
Benzene, 1-methyl...	11.14	3.2	ug/L	559287	3	11.30	862865	5.0
p-Cymene	11.50	2.5	ug/L	436120	3	11.30	862865	5.0
Indane	11.58	3.9	ug/L	675154	3	11.30	862865	5.0
Benzene, 1,2-diet...	11.80	2.3	ug/L	388735	3	11.30	862865	5.0
Benzene, 2-ethyl-...	12.07	5.0	ug/L	867172	3	11.30	862865	5.0
1-Phenyl-1-butene	12.10	2.9	ug/L	493512	3	11.30	862865	5.0
Indan, 1-methyl-	12.17	9.0	ug/L	1553820	3	11.30	862865	5.0
1H-Indene, 2,3-di...	12.25	1.2	ug/L	201970	3	11.30	862865	5.0
Adamantane, 1-thi...	12.29	1.0	ug/L	168844	3	11.30	862865	5.0
1H-Indene, 2,3-di...	12.35	4.1	ug/L	704032	3	11.30	862865	5.0
Benzene, 1-methyl...	12.44	1.7	ug/L	297088	3	11.30	862865	5.0
Benzene, 1,2,3,5-...	12.47	4.9	ug/L	841129	3	11.30	862865	5.0
1H-Indene, 2,3-di...	12.60	2.3	ug/L	395338	3	11.30	862865	5.0
3,4-Dimethylcumene	12.70	1.3	ug/L	226777	3	11.30	862865	5.0
2,2-Dimethylinden...	12.74	4.0	ug/L	693434	3	11.30	862865	5.0
Benzene, (3-methy...	13.27	3.6	ug/L	626200	3	11.30	862865	5.0
Benzene, (1,2-dim...	13.32	5.5	ug/L	957529	3	11.30	862865	5.0
1H-Indene, 2,3-di...	13.54	3.1	ug/L	536275	3	11.30	862865	5.0
Naphthalene, 1,2,...	13.66	5.0	ug/L	864766	3	11.30	862865	5.0

Benzene, 1-(1,1-d...	13.83	2.3 ug/L	394093	3	11.30	862865	5.0
Benzene, 1-(1-met...	14.07	1.0 ug/L	167374	3	11.30	862865	5.0
unknown-01	14.35	5.1 ug/L	875583	3	11.30	862865	5.0
1H-Indene, 2,3-di...	14.42	1.4 ug/L	239462	3	11.30	862865	5.0
Naphthalene, 1,2,...	14.49	7.6 ug/L	1310160	3	11.30	862865	5.0

Instrument :
MSVOA_V
ClientSampleId :
C0AE7