

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015872.D
 Acq On : 01 May 2020 20:45
 Operator : SY/MD
 Sample : L2432-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKT3

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\SOMVTR042220WMA.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	1.312	60	69	80	rVB	57345	67320	2.09%	0.219%
2	1.576	144	151	159	rVB	51091	55544	1.73%	0.181%
3	2.119	310	320	334	rVB	86977	127954	3.98%	0.416%
4	3.952	877	890	921	rBV2	30975	150121	4.66%	0.488%
5	4.376	1007	1022	1046	rBV	67059	171239	5.32%	0.557%
6	5.074	1220	1239	1250	rBV2	163111	398547	12.38%	1.295%
7	5.643	1403	1416	1440	rBV	160259	327312	10.17%	1.064%
8	6.055	1532	1544	1548	rBV2	32157	51868	1.61%	0.169%
9	6.093	1548	1556	1573	rVB	93295	193491	6.01%	0.629%
10	7.010	1829	1841	1858	rBV2	42569	79230	2.46%	0.258%
11	7.338	1932	1943	1956	rBV	189968	331135	10.29%	1.076%
12	7.412	1956	1966	1983	rVB	80608	146273	4.55%	0.475%
13	7.646	2028	2039	2054	rBV	25183	44993	1.40%	0.146%
14	7.862	2095	2106	2128	rBV	47967	83939	2.61%	0.273%
15	8.116	2171	2185	2223	rBV	235705	464381	14.43%	1.509%
16	8.875	2401	2421	2443	rBV	245723	435703	13.54%	1.416%
17	9.032	2459	2470	2495	rBV	669225	1067417	33.17%	3.469%
18	9.158	2497	2509	2523	rVV	881025	1408051	43.75%	4.577%
19	9.232	2524	2532	2553	rVB2	84357	153066	4.76%	0.498%
20	9.563	2623	2635	2660	rVB	566409	919973	28.59%	2.990%
21	9.698	2668	2677	2690	rBV4	19352	33149	1.03%	0.108%
22	9.952	2746	2756	2778	rVB	67414	126209	3.92%	0.410%
23	10.238	2831	2845	2857	rVB	76239	124317	3.86%	0.404%
24	10.376	2873	2888	2895	rBV	144957	230874	7.17%	0.750%
25	10.469	2907	2917	2922	rBV	322574	519545	16.14%	1.689%
26	10.559	2934	2945	2954	rBV	119712	192770	5.99%	0.627%
27	10.604	2954	2959	2972	rVB	21121	32213	1.00%	0.105%
28	10.759	2996	3007	3027	rBV	288939	482138	14.98%	1.567%
29	10.936	3045	3062	3076	rBV	696992	1067788	33.18%	3.471%
30	11.010	3076	3085	3095	rVB2	104995	159363	4.95%	0.518%
31	11.074	3095	3105	3113	rBV3	29002	49304	1.53%	0.160%
32	11.154	3123	3130	3140	rVB3	25536	40207	1.25%	0.131%
33	11.215	3140	3149	3155	rBV	28950	50114	1.56%	0.163%
34	11.270	3156	3166	3180	rVB2	322129	524232	16.29%	1.704%

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 Title : TRACE VOA SOM01.0

35	11.357	3182	3193	3204	rVV	320403	488392	15.18%	1.587%
36	11.418	3204	3212	3223	rVV	104138	184798	5.74%	0.601%
37	11.473	3226	3229	3241	rVB4	25362	36791	1.14%	0.120%
38	11.550	3241	3253	3263	rBV	588180	935906	29.08%	3.042%
39	11.598	3264	3268	3275	rVV2	61750	103055	3.20%	0.335%
40	11.649	3275	3284	3301	rVB4	264515	536719	16.68%	1.745%
41	11.768	3310	3321	3332	rBV	508068	812129	25.23%	2.640%
42	11.842	3338	3344	3359	rVB	69986	119178	3.70%	0.387%
43	11.932	3359	3372	3376	rBV2	76779	129468	4.02%	0.421%
44	11.961	3377	3381	3392	rVB	103277	139720	4.34%	0.454%
45	12.039	3393	3405	3411	rBV	118186	188660	5.86%	0.613%
46	12.084	3411	3419	3427	rVB2	84121	138833	4.31%	0.451%
47	12.138	3427	3436	3443	rBV	184281	278030	8.64%	0.904%
48	12.183	3445	3450	3458	rVB5	56825	86072	2.67%	0.280%
49	12.283	3472	3481	3488	rVB4	30694	47950	1.49%	0.156%
50	12.338	3488	3498	3503	rBV4	69116	119173	3.70%	0.387%
51	12.383	3503	3512	3522	rVB	426068	652264	20.27%	2.120%
52	12.434	3522	3528	3533	rBV	30625	37297	1.16%	0.121%
53	12.482	3533	3543	3551	rBV2	859421	1849939	57.48%	6.013%
54	12.530	3551	3558	3566	rVB	1474022	2084117	64.76%	6.774%
55	12.746	3612	3625	3641	rVB	283730	466757	14.50%	1.517%
56	12.903	3657	3674	3686	rBV2	425619	755023	23.46%	2.454%
57	12.971	3686	3695	3712	rVV	373045	600691	18.66%	1.952%
58	13.077	3716	3728	3744	rVB	583149	905487	28.14%	2.943%
59	13.170	3749	3757	3762	rBV5	35798	61230	1.90%	0.199%
60	13.244	3772	3780	3787	rBV3	118836	165581	5.14%	0.538%
61	13.289	3787	3794	3811	rVB5	114837	223342	6.94%	0.726%
62	13.366	3811	3818	3821	rBV4	24268	33963	1.06%	0.110%
63	13.456	3840	3846	3854	rVB2	67988	99253	3.08%	0.323%
64	13.524	3854	3867	3875	rBV	1891477	3218299	100.00%	10.460%
65	13.563	3875	3879	3891	rVB2	536581	947831	29.45%	3.081%
66	13.688	3908	3918	3927	rBV	1057253	1626067	50.53%	5.285%
67	13.733	3927	3932	3941	rVB2	112397	160227	4.98%	0.521%
68	13.788	3941	3949	3959	rVB2	227717	329755	10.25%	1.072%
69	13.842	3959	3966	3984	rVB4	47340	83249	2.59%	0.271%
70	13.932	3985	3994	4002	rBV4	43293	79919	2.48%	0.260%
71	13.987	4004	4011	4013	rBV3	40005	49313	1.53%	0.160%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	14.125	4042	4054	4060	rBV5	48607	119670	3.72%	0.389%
73	14.315	4109	4113	4120	rVB2	37263	43877	1.36%	0.143%
74	14.460	4151	4158	4166	rBV2	35442	58608	1.82%	0.190%
75	14.524	4168	4178	4187	rVV4	57412	128484	3.99%	0.418%
76	14.588	4189	4198	4206	rVV	103557	173547	5.39%	0.564%
77	14.653	4206	4218	4227	rVV2	167586	366486	11.39%	1.191%
78	14.704	4228	4234	4246	rVB	84751	129157	4.01%	0.420%
79	14.842	4266	4277	4288	rBV	280796	469753	14.60%	1.527%
80	14.894	4288	4293	4302	rVB2	33600	48652	1.51%	0.158%
81	15.071	4339	4348	4359	rVB2	32372	54124	1.68%	0.176%
82	15.389	4433	4447	4456	rBV2	29038	51994	1.62%	0.169%
83	15.836	4578	4586	4594	rBV2	24632	37685	1.17%	0.122%

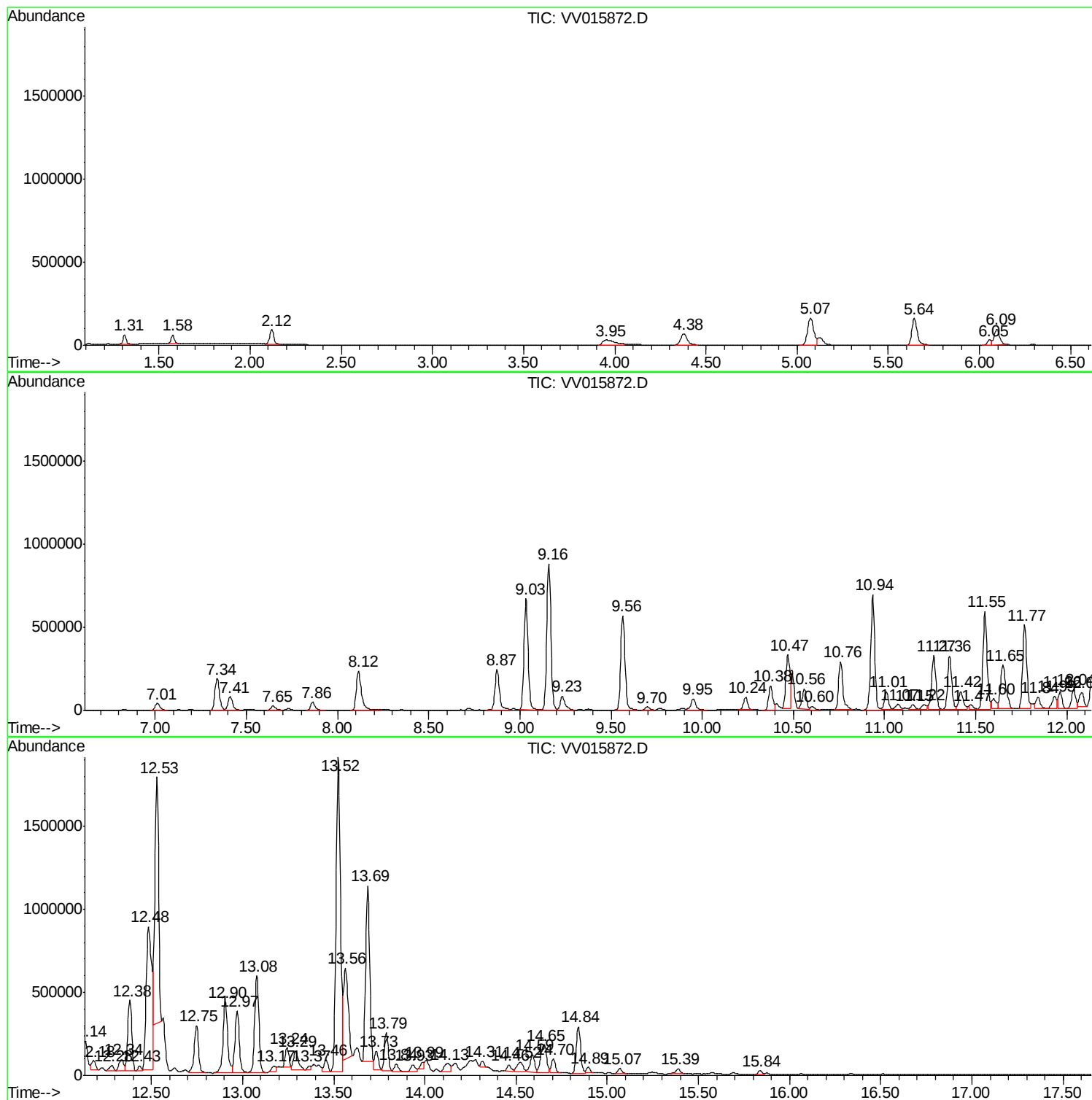
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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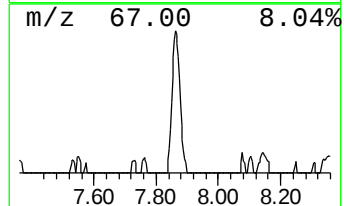
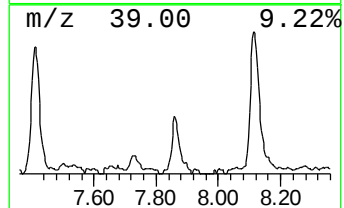
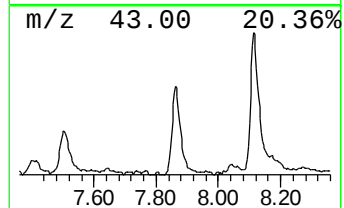
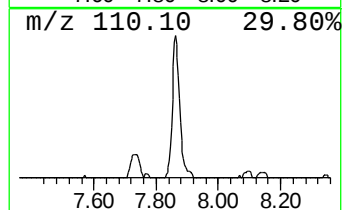
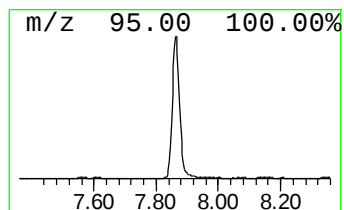
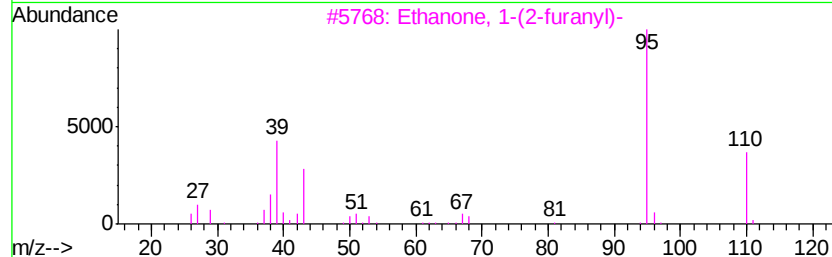
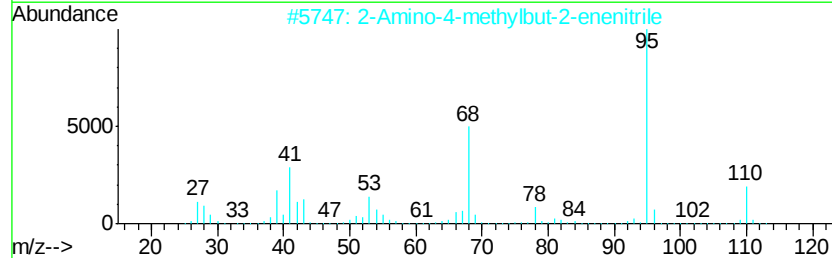
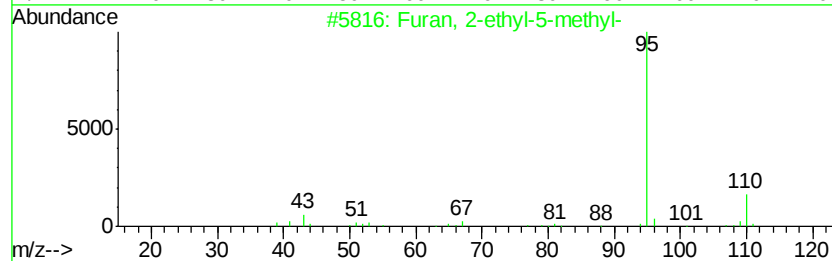
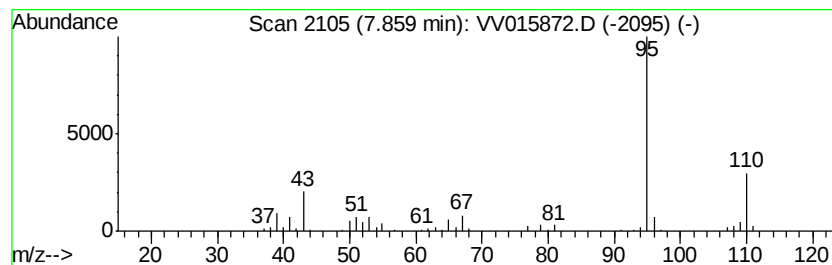
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Furan, 2-ethyl-5-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	0.96 ug/L	83939	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	91
2			2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	80
3			Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	80
4			2-Isopropylimidazole	110	C6H10N2	036947-68-9	80
5			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	78



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Misc : 25.0mL/MSVOA V/WATER
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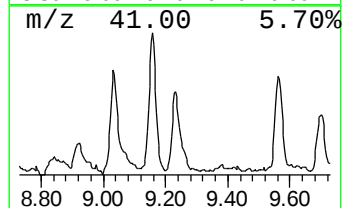
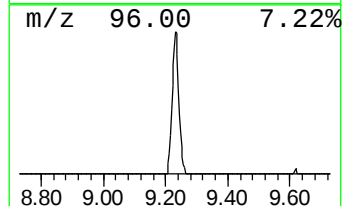
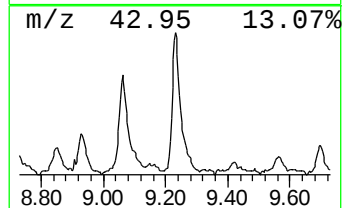
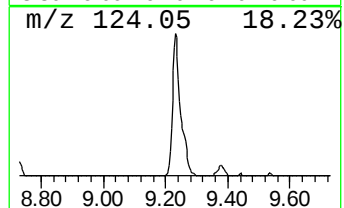
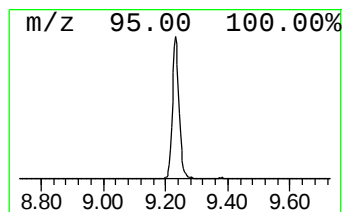
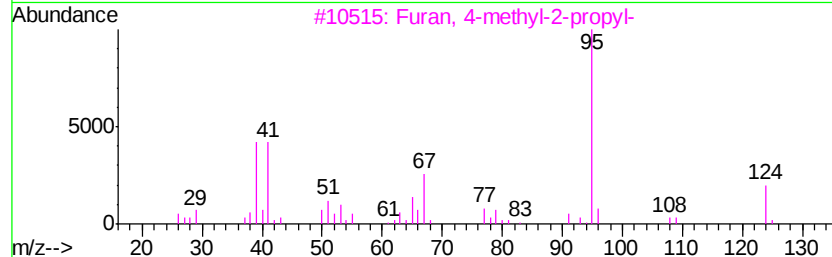
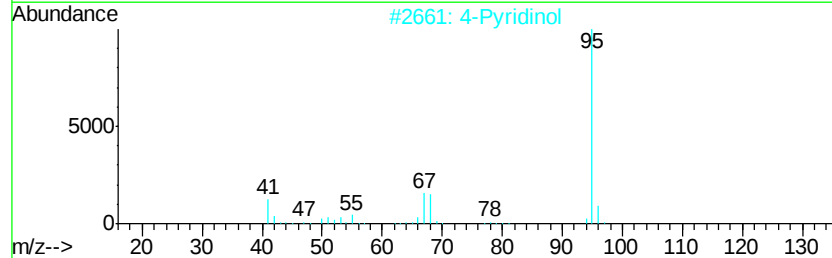
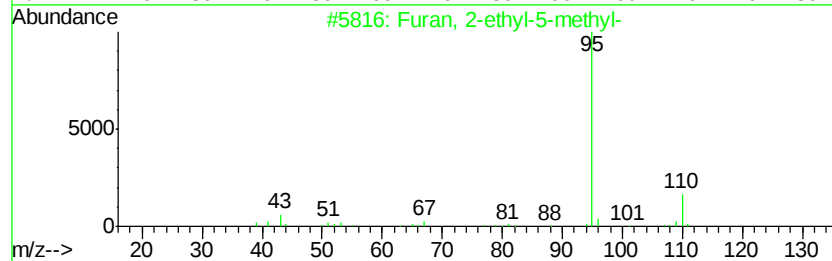
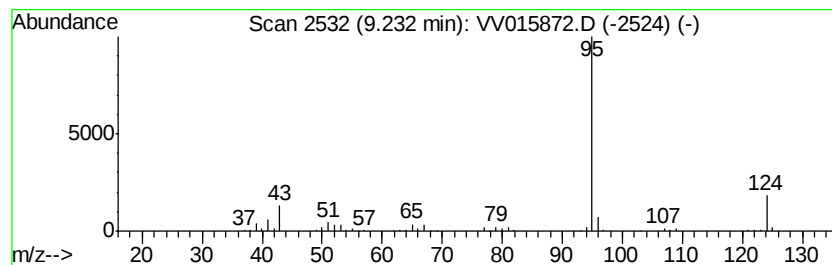
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TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Pyridinol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	1.76 ug/L	153066	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	64
2		4-Pyridinol	95	C5H5NO	000626-64-2	59
3		Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	56
4		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	39
5		4(1H)-Pyridone	95	C5H5NO	000108-96-3	38



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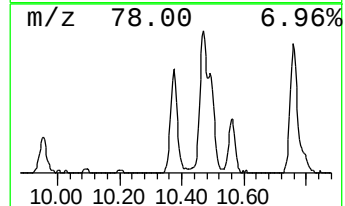
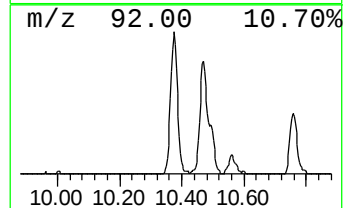
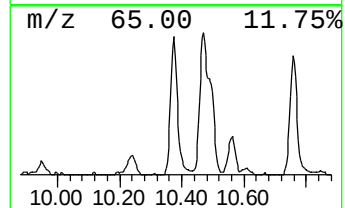
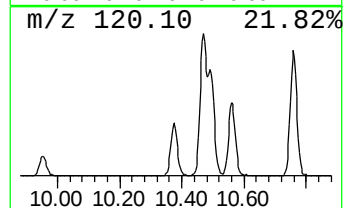
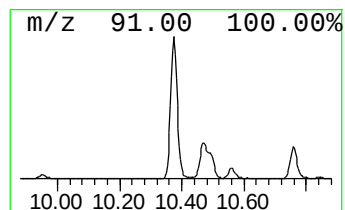
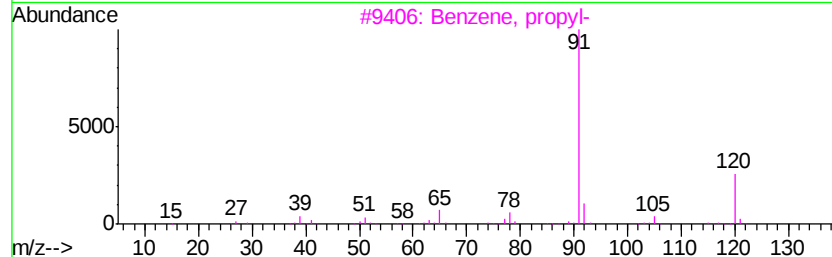
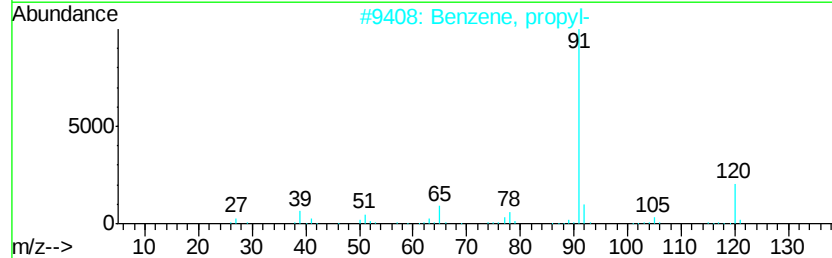
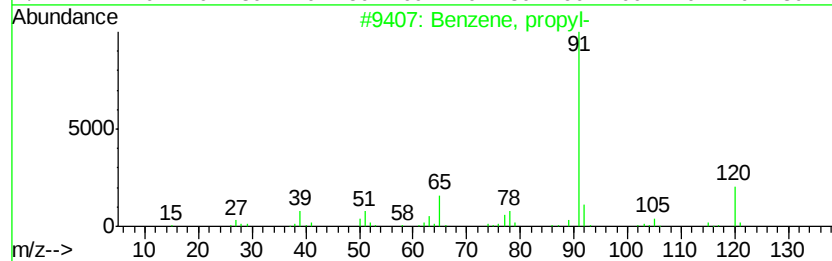
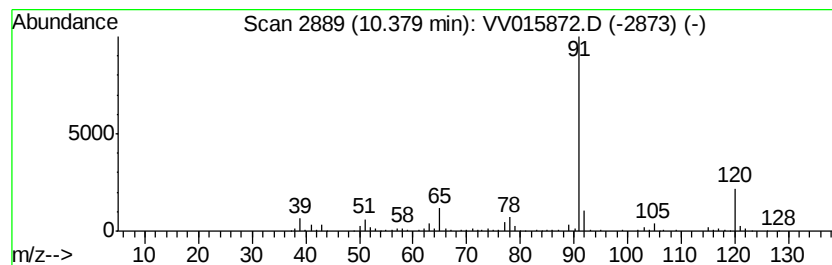
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.20 ug/L	230874	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	93
2		Benzene, propyl-	120	C9H12	000103-65-1	87
3		Benzene, propyl-	120	C9H12	000103-65-1	80
4		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64



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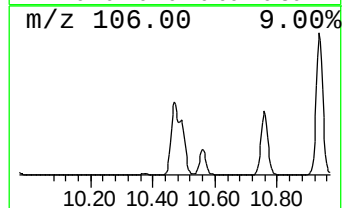
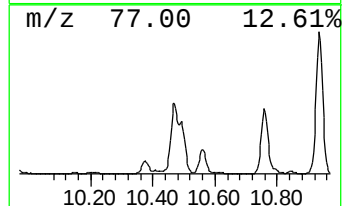
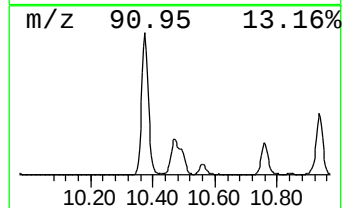
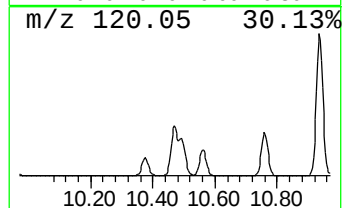
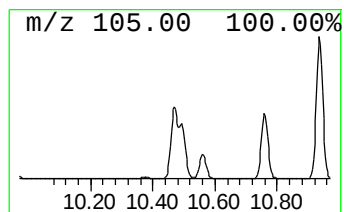
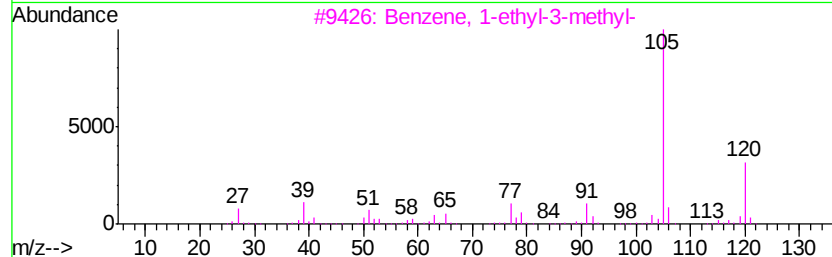
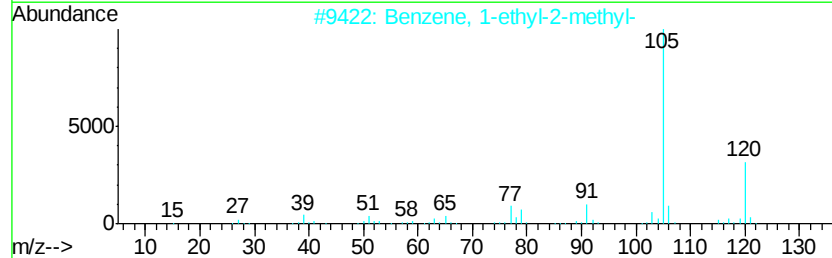
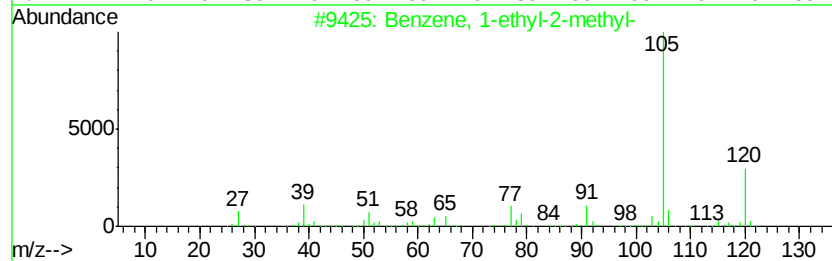
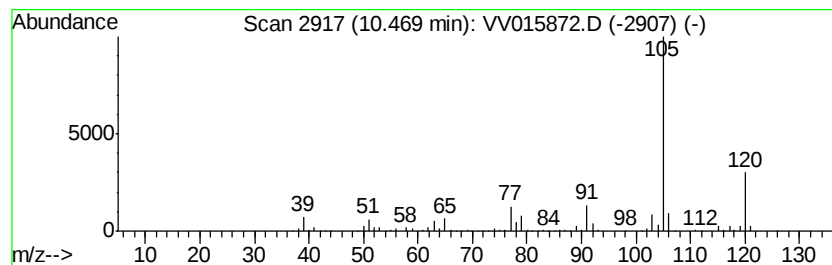
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	4.96 ug/L	519545	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

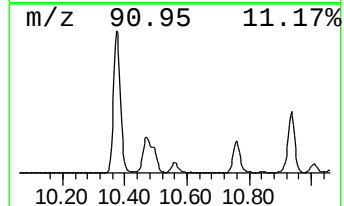
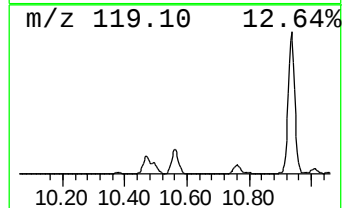
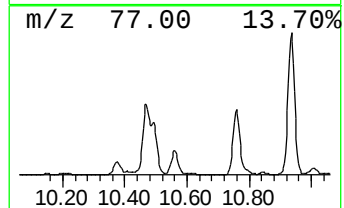
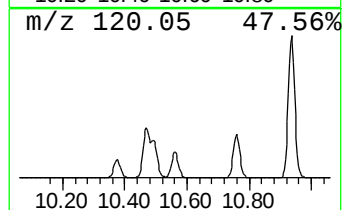
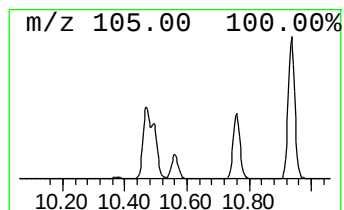
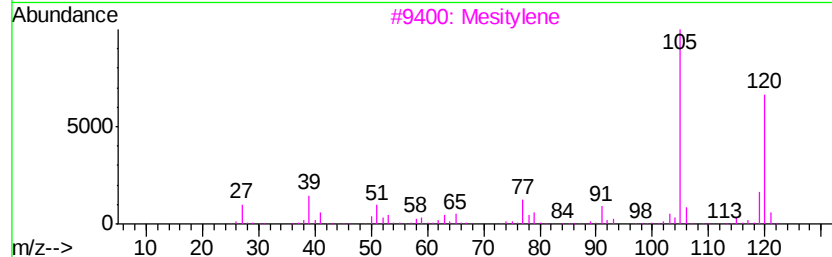
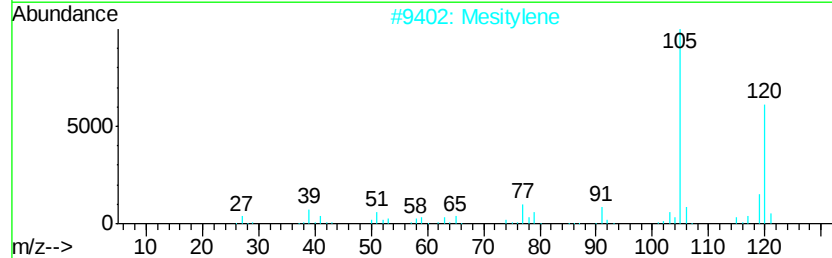
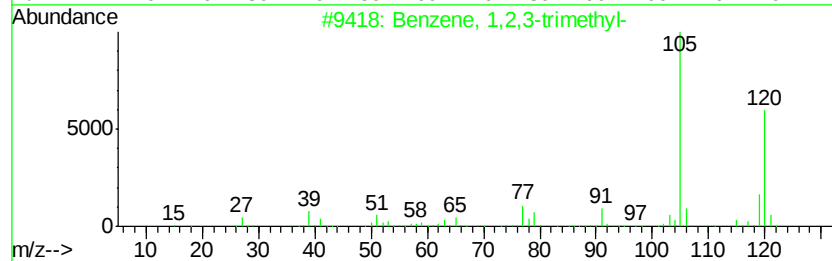
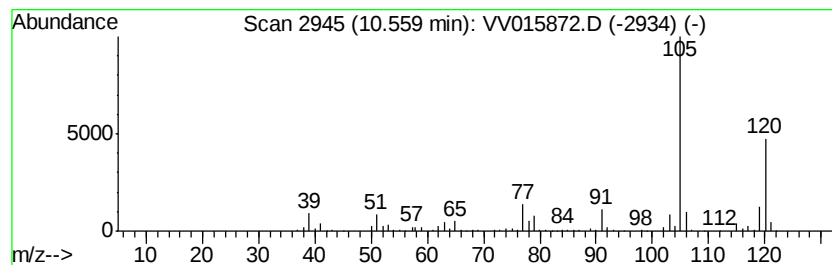
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	1.84 ug/L	192770	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

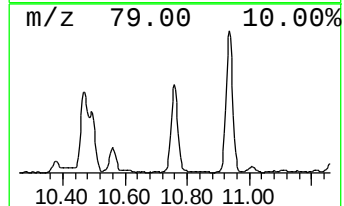
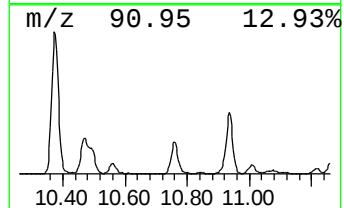
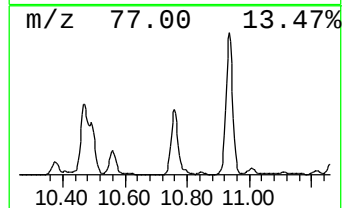
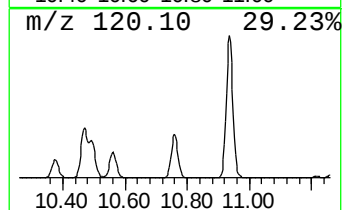
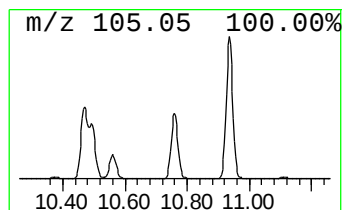
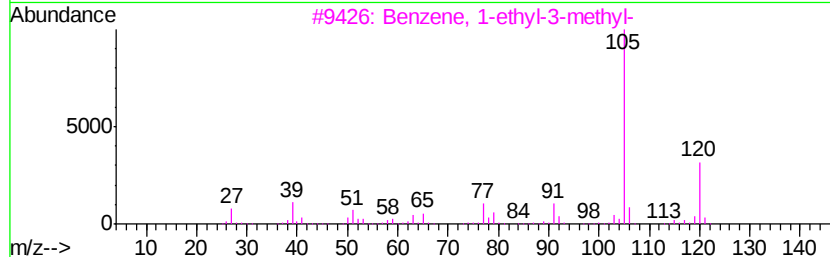
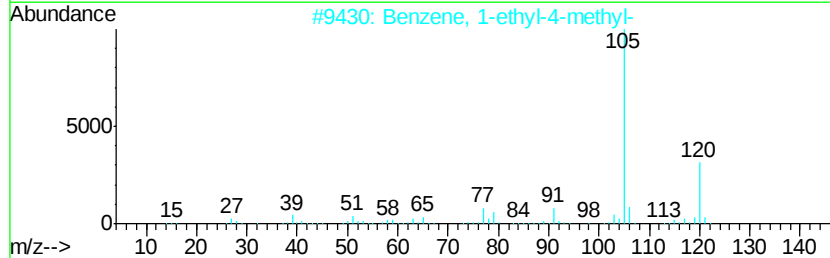
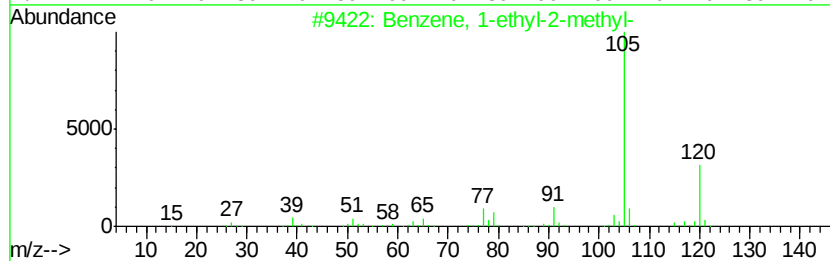
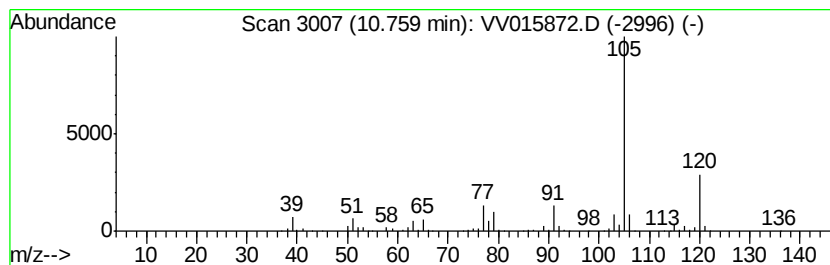
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.60 ug/L	482138	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

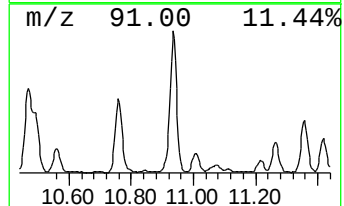
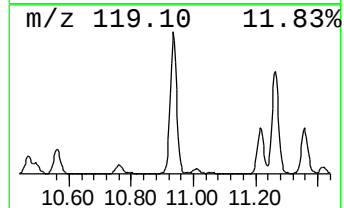
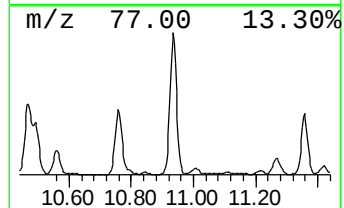
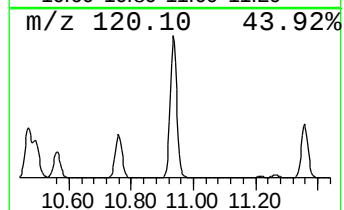
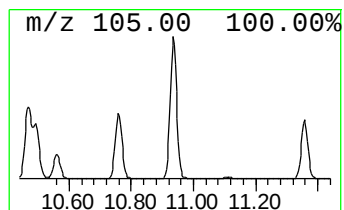
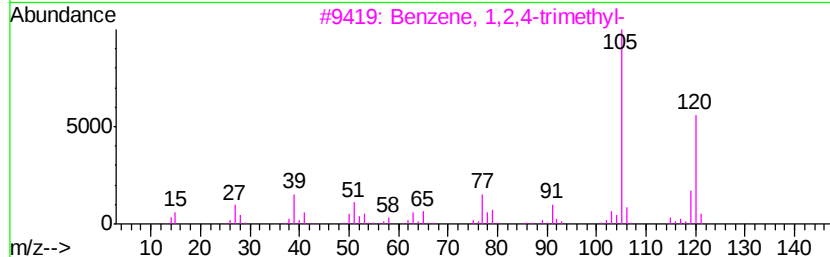
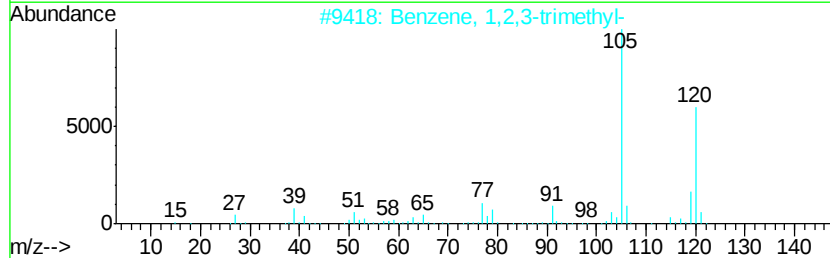
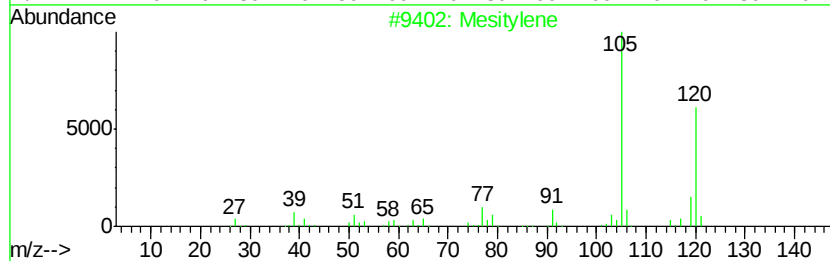
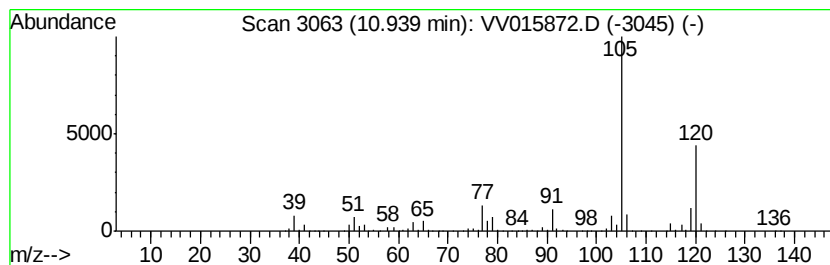
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	10.18 ug/L	1067790	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

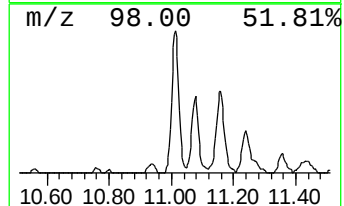
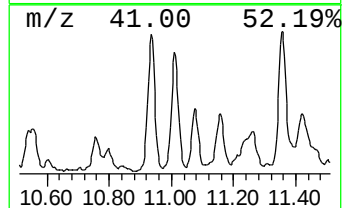
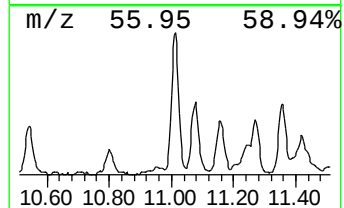
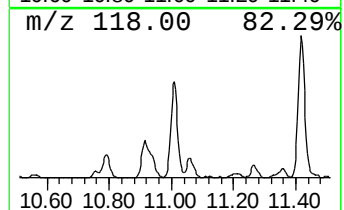
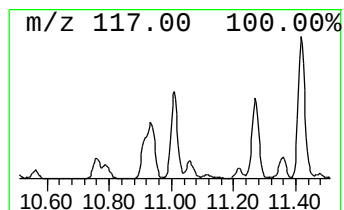
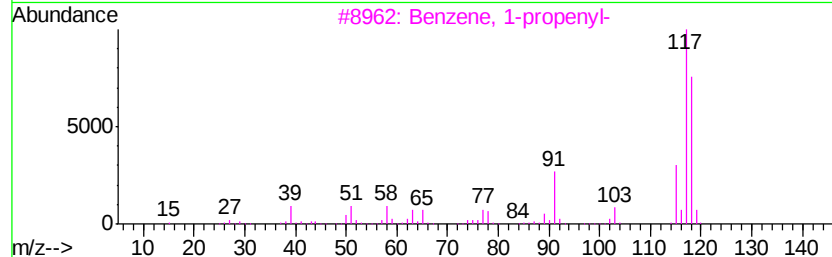
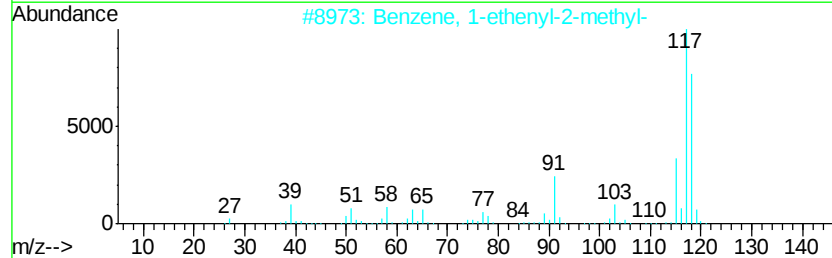
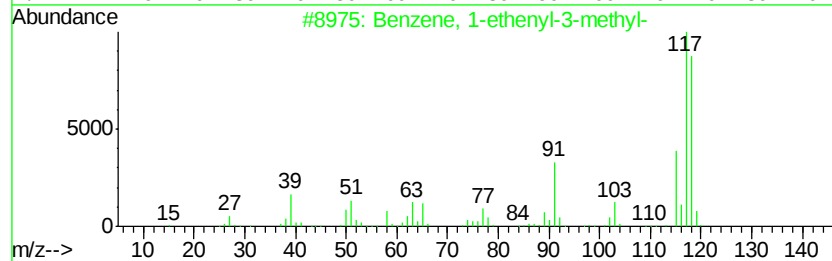
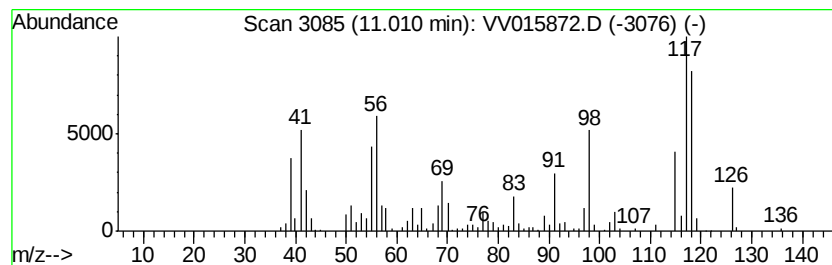
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	1.52 ug/L	159363	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

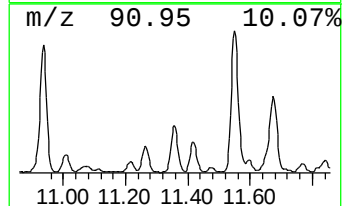
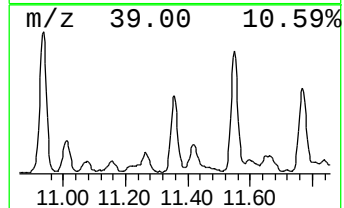
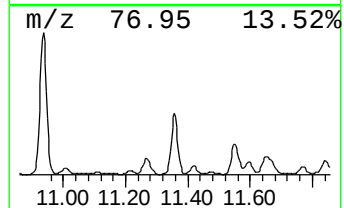
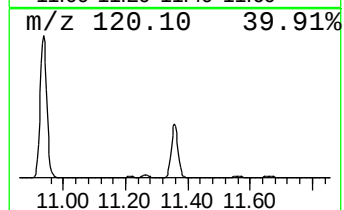
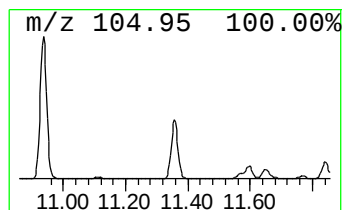
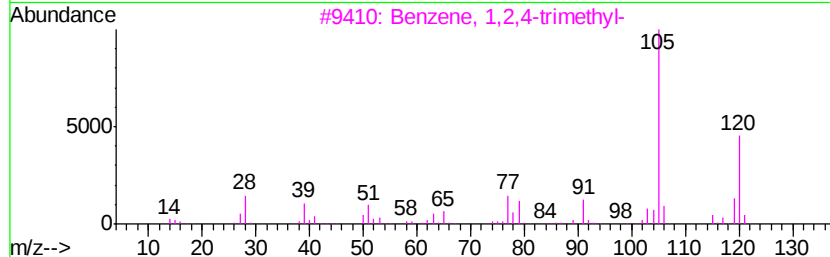
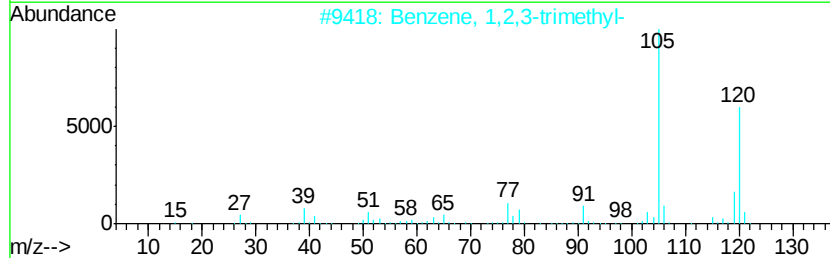
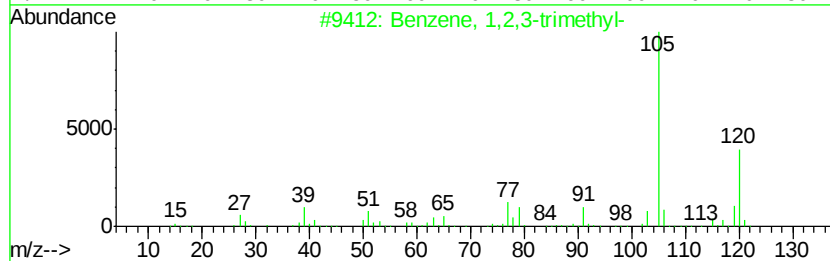
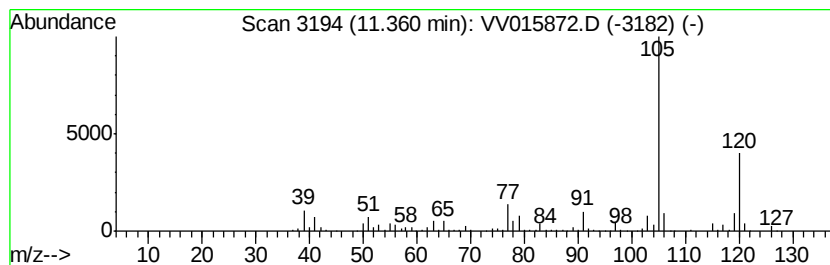
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.66 ug/L	488392	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

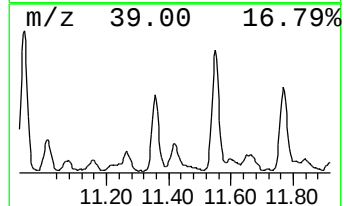
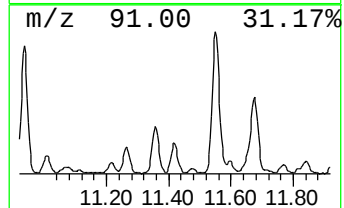
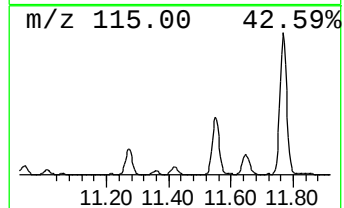
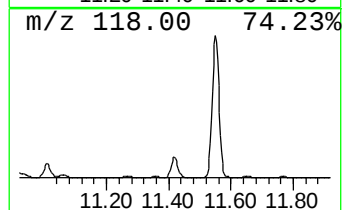
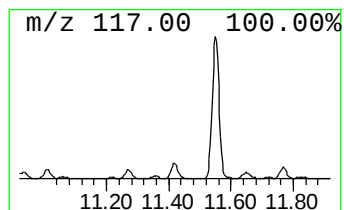
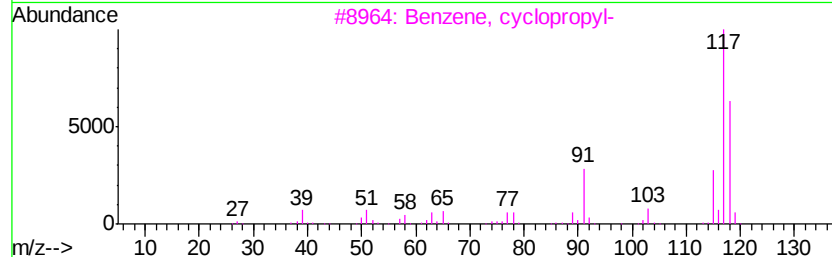
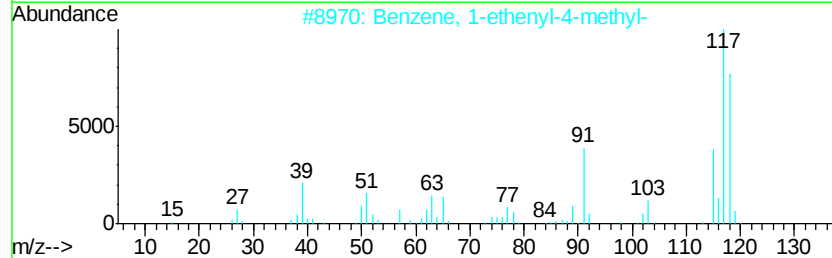
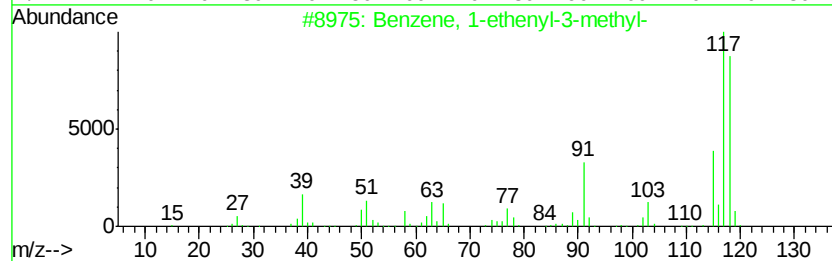
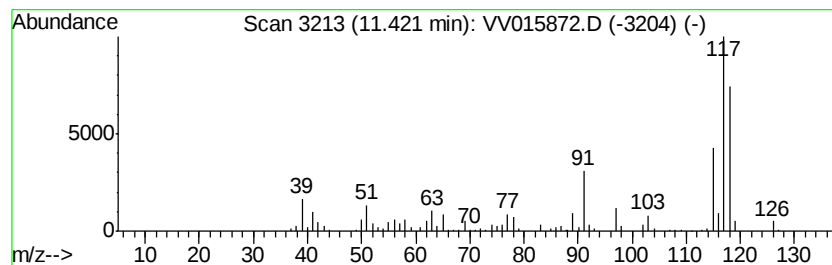
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Benzene, 1-ethenyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.76 ug/L	184798	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
ETKT3

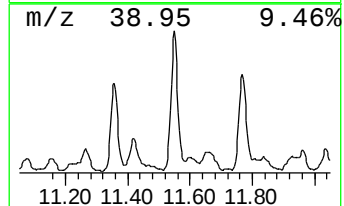
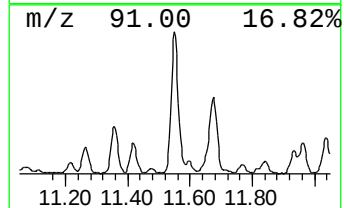
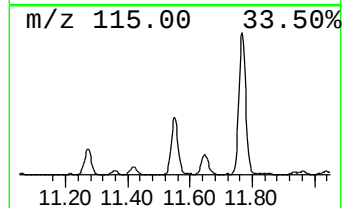
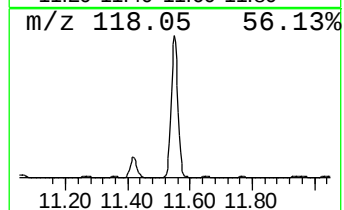
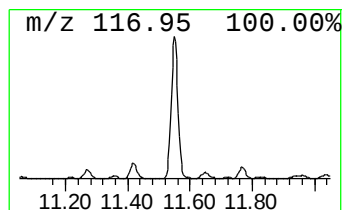
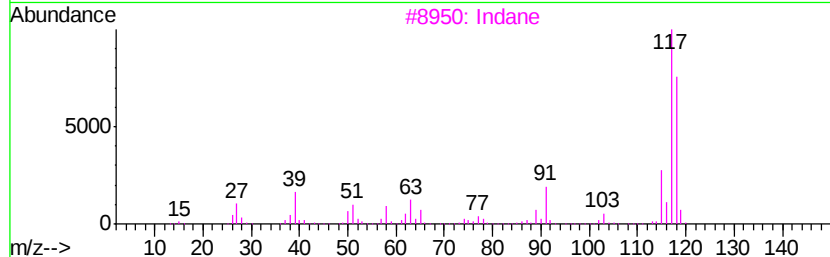
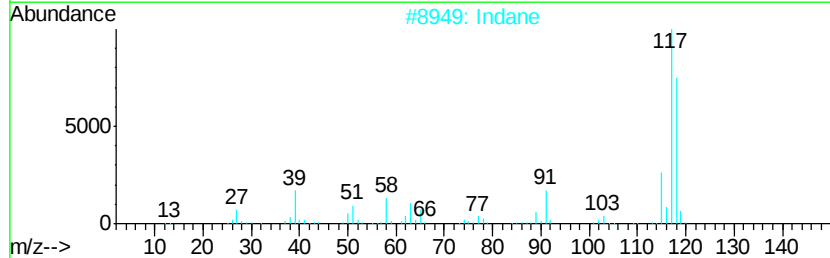
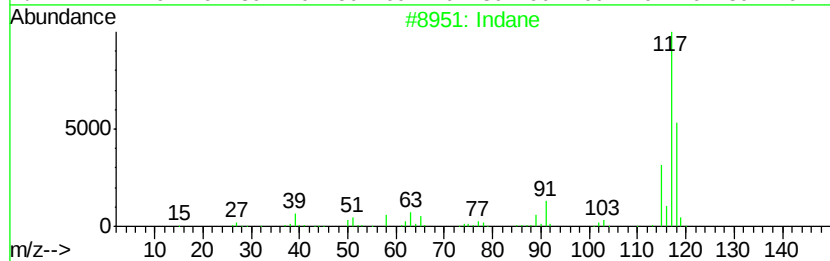
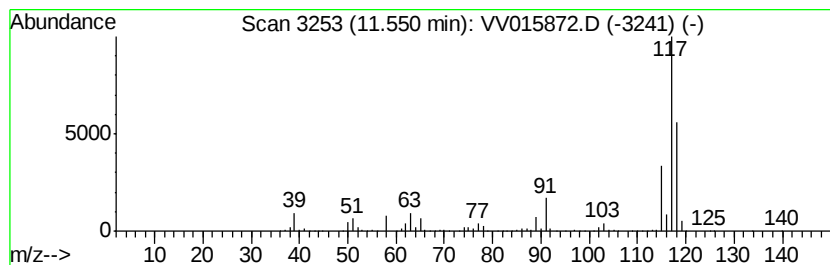
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	8.93 ug/L	935906	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	93
3		Indane	118	C9H10	000496-11-7	90
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

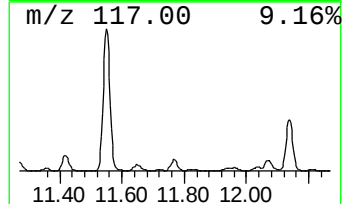
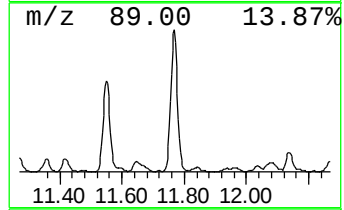
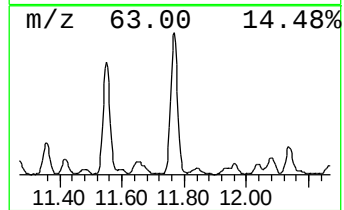
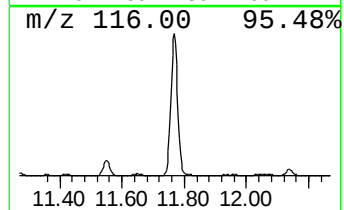
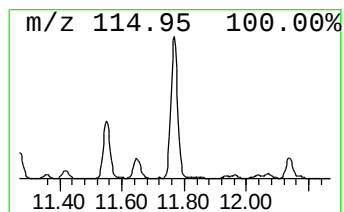
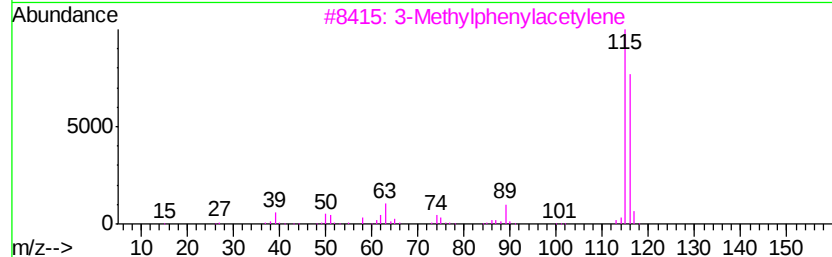
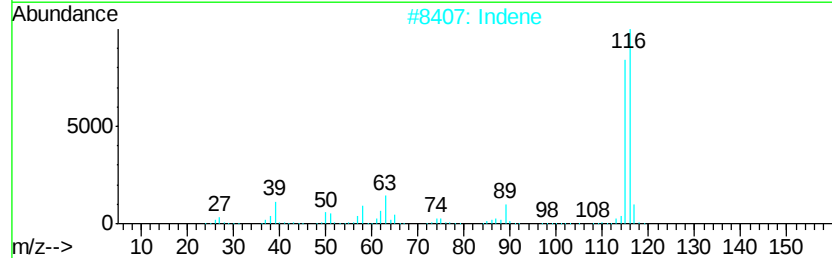
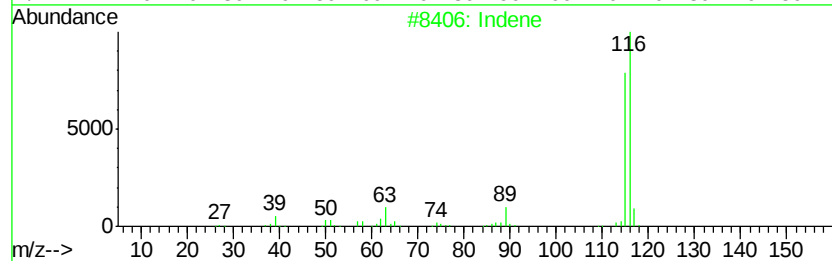
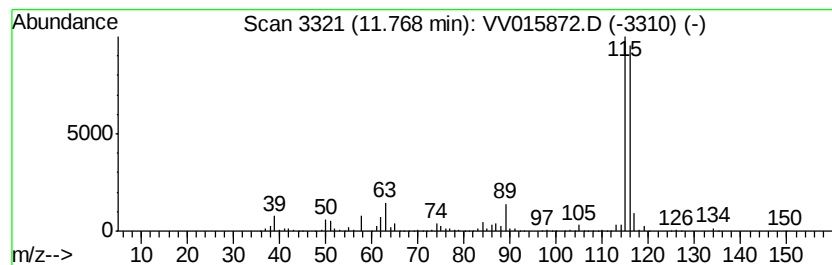
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.75 ug/L	812129	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	94
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

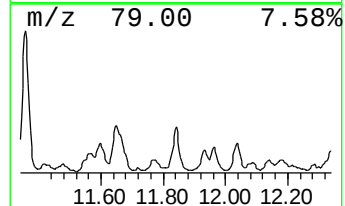
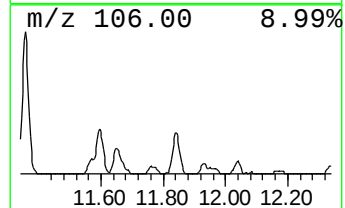
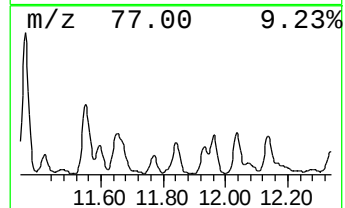
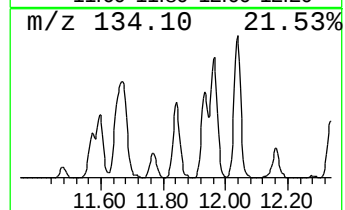
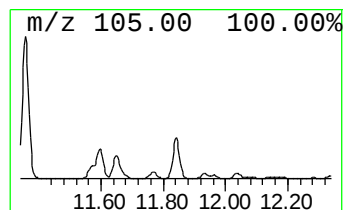
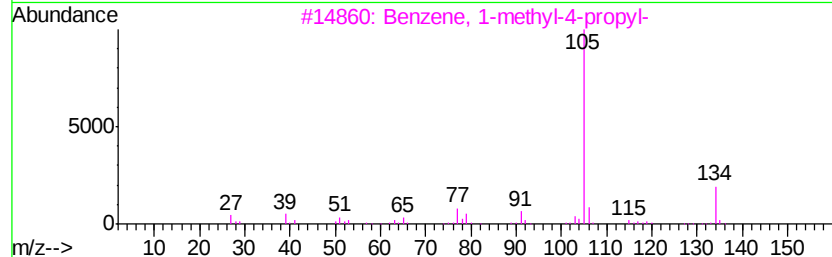
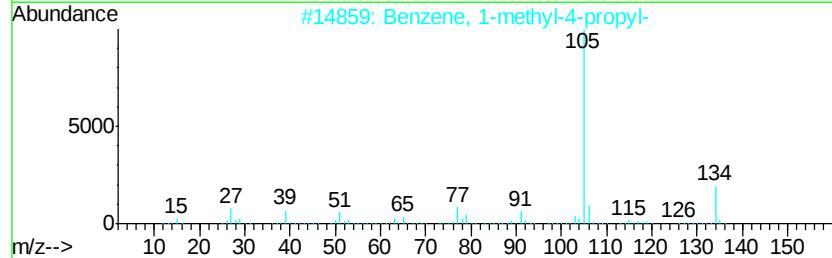
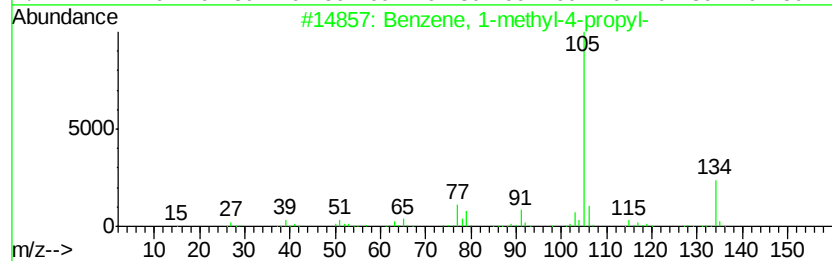
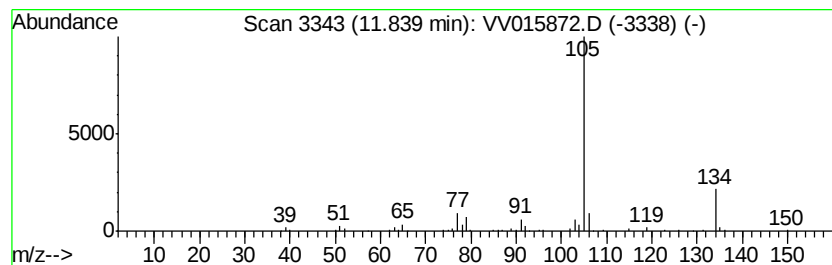
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	1.14 ug/L	119178	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

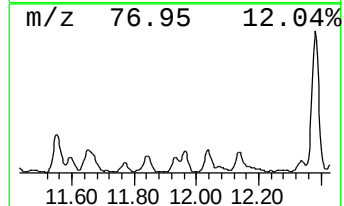
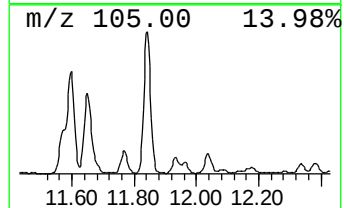
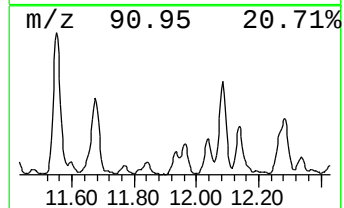
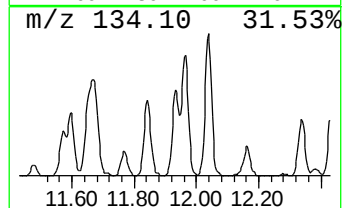
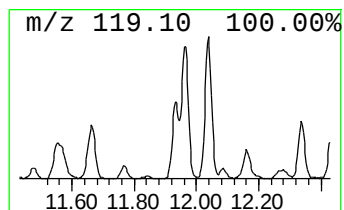
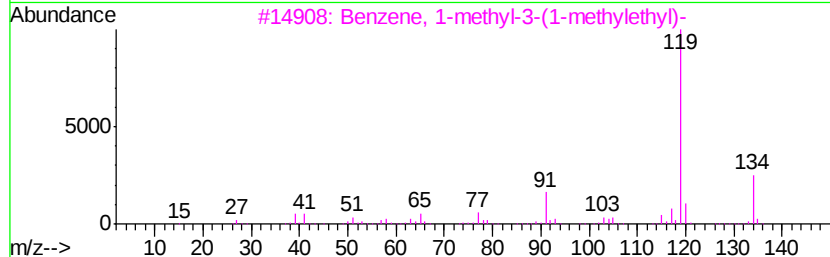
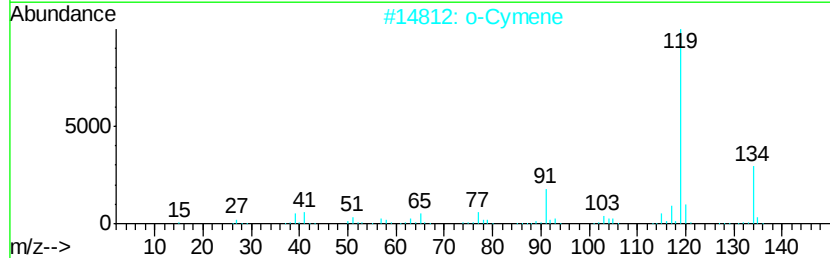
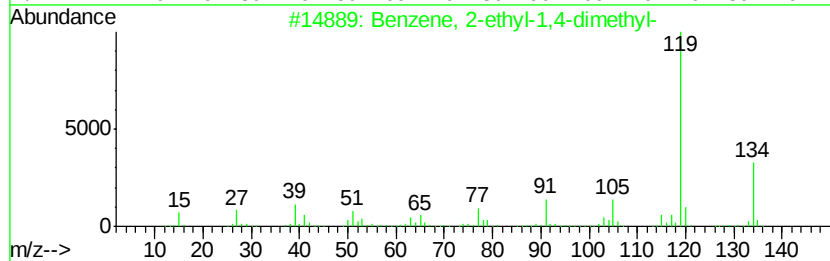
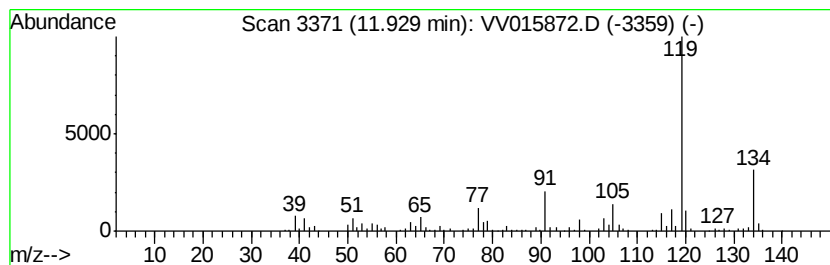
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	1.23 ug/L	129468	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

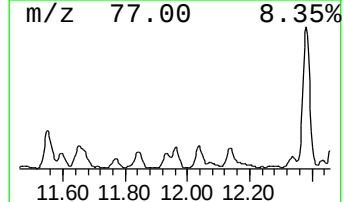
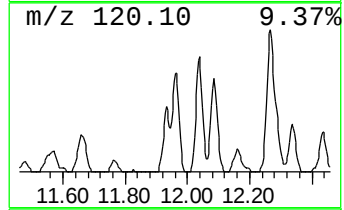
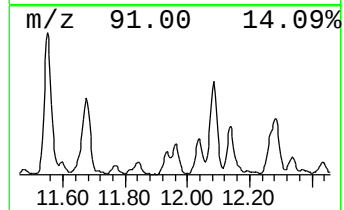
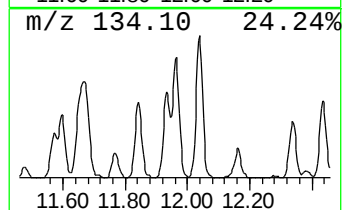
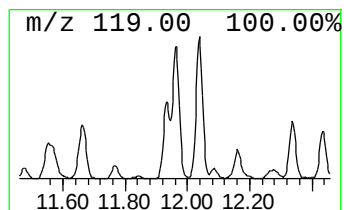
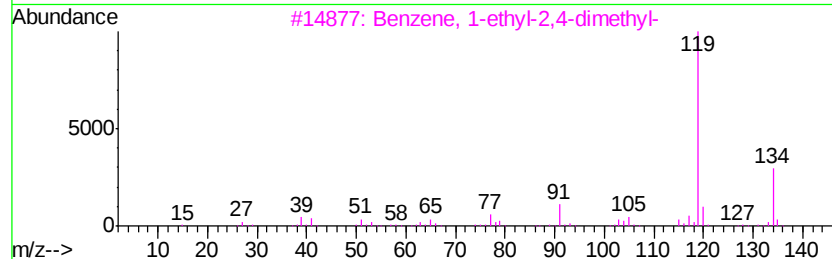
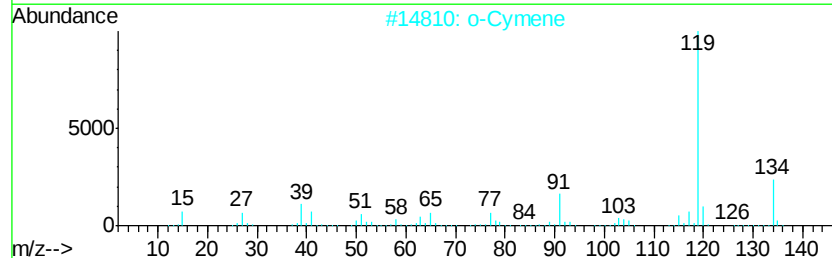
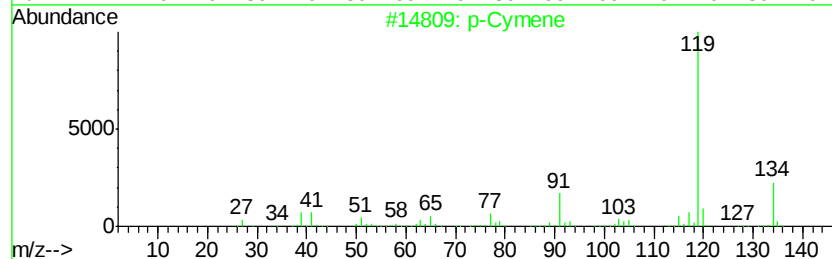
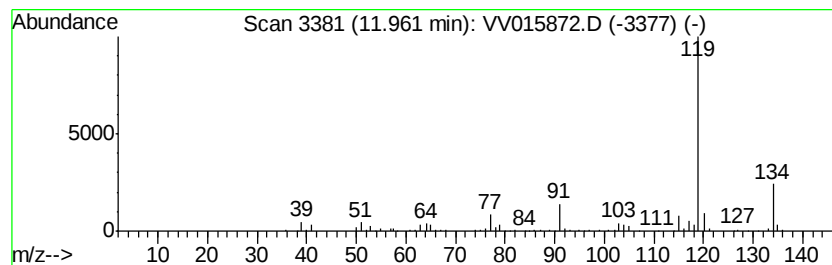
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	1.33 ug/L	139720	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

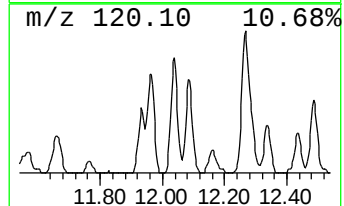
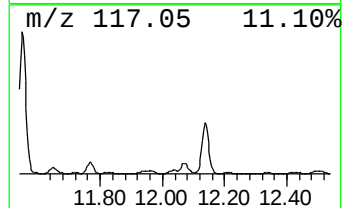
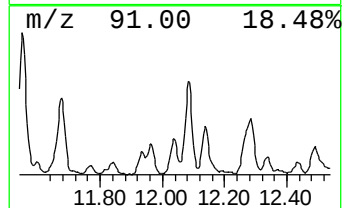
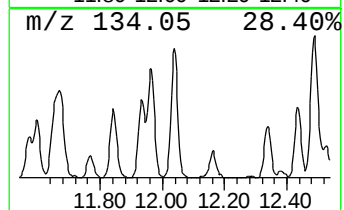
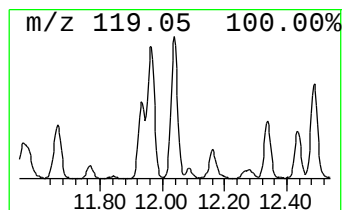
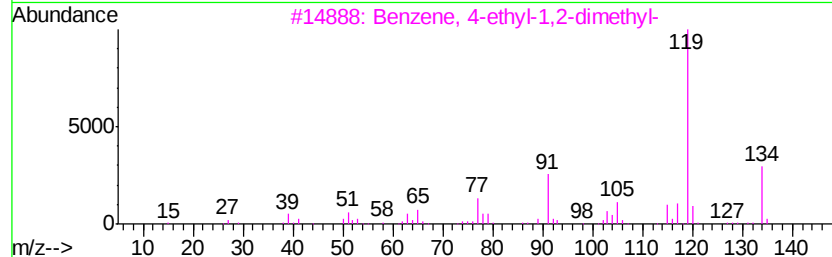
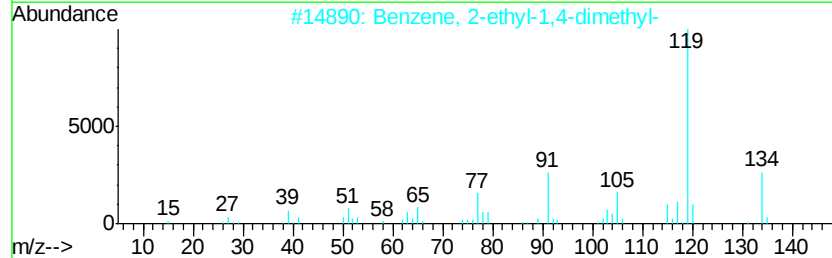
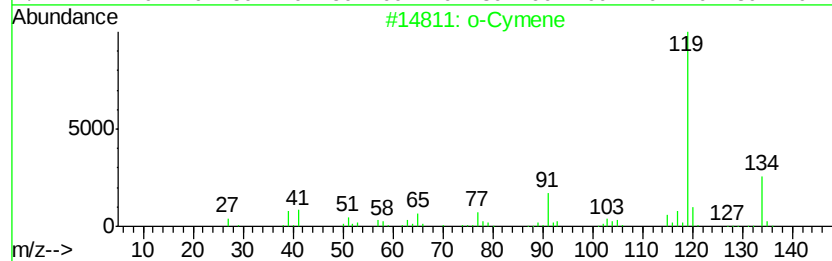
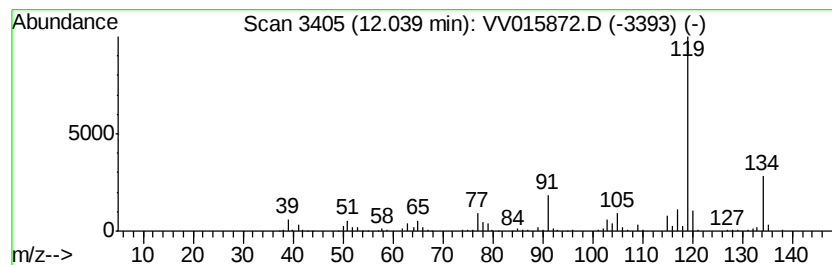
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 17 o-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	1.80 ug/L	188660	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

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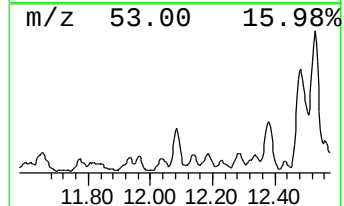
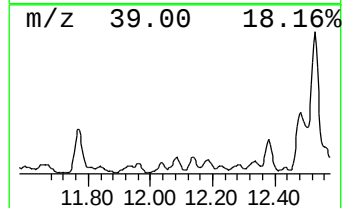
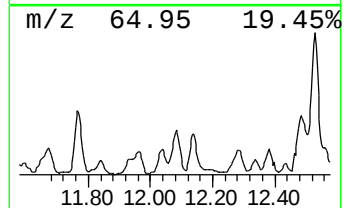
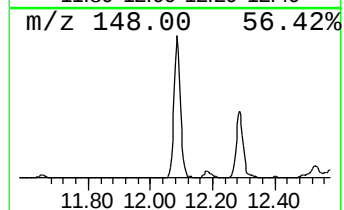
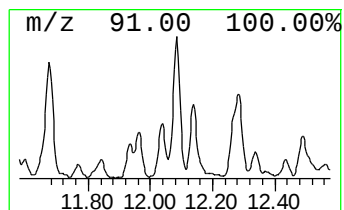
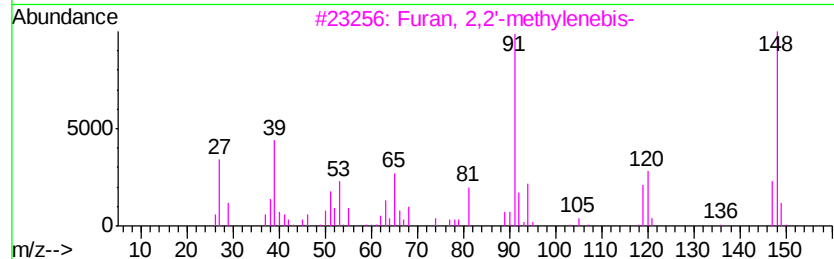
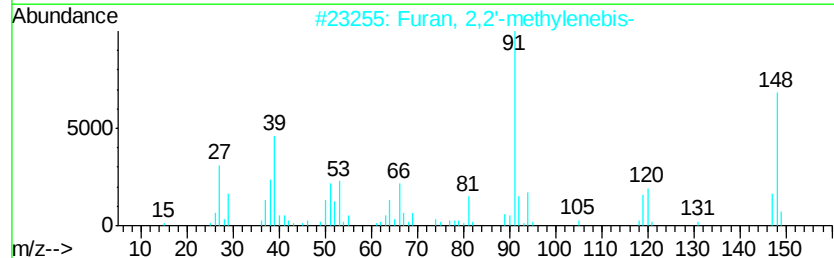
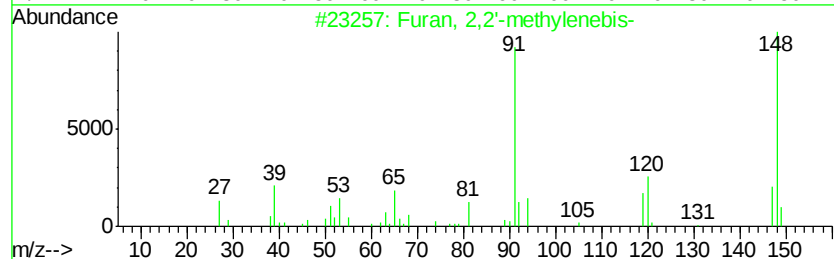
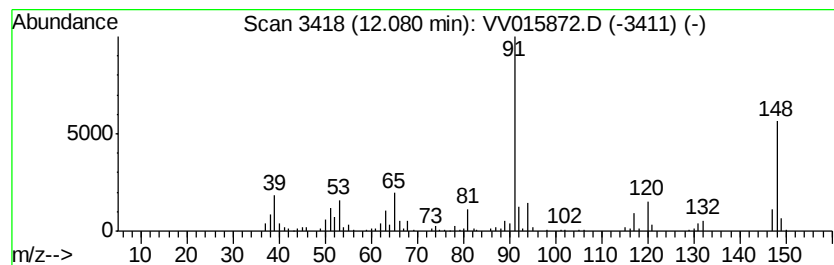
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 18 Furan, 2,2'-methylenebis- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	1.32 ug/L	138833	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	87
2			Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	72
3			Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	50
4			1-(3,3-Dimethylbutyn-1-yl)-2,2-d...	148	C11H16	1000222-04-6	35
5			2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

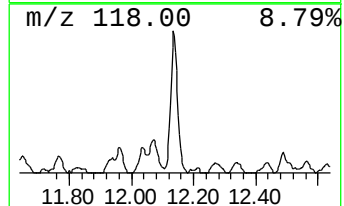
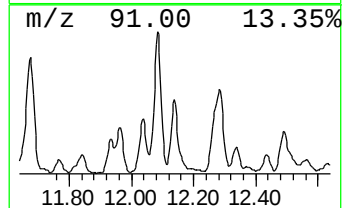
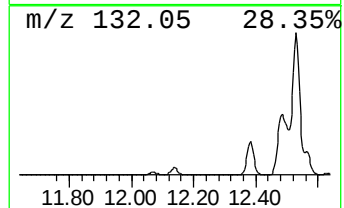
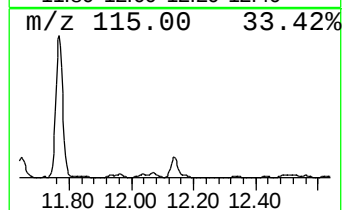
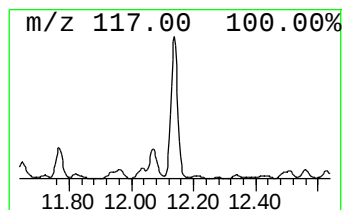
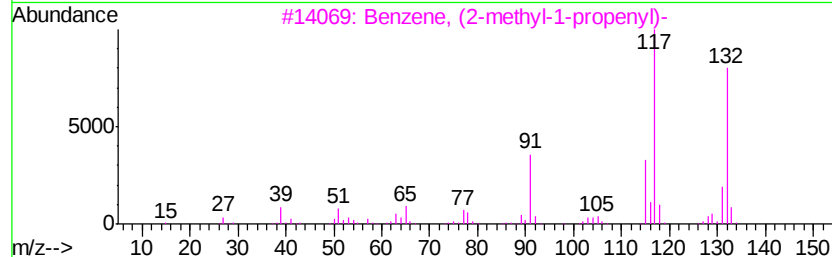
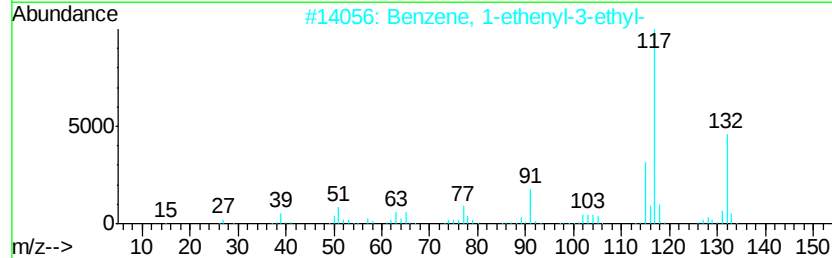
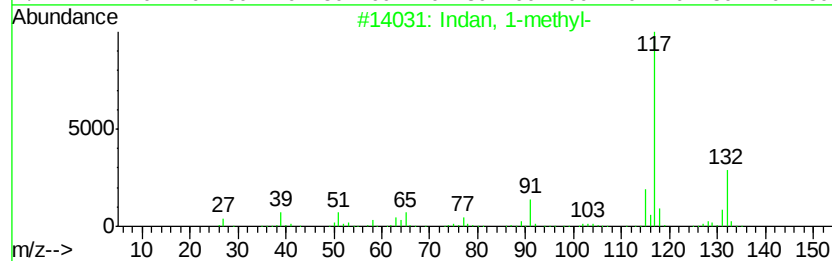
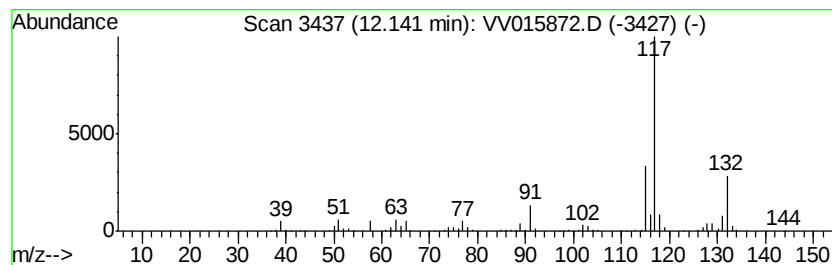
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 19 Indan, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.65 ug/L	278030	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

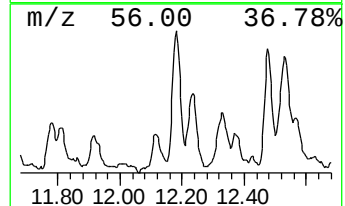
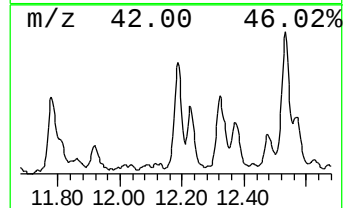
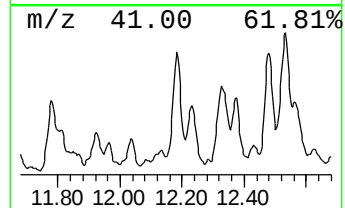
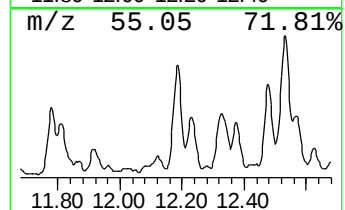
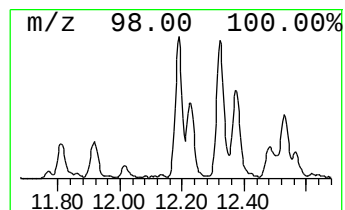
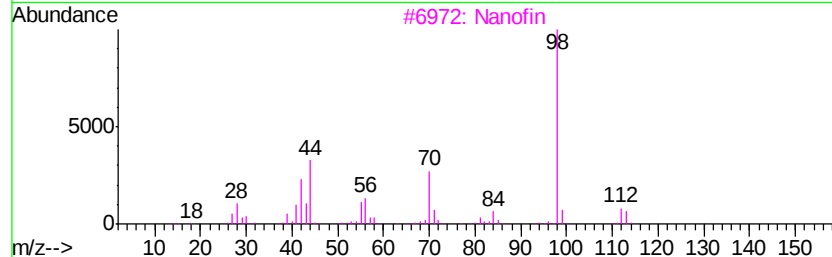
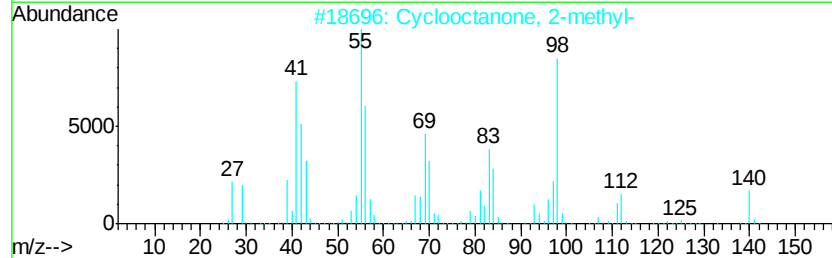
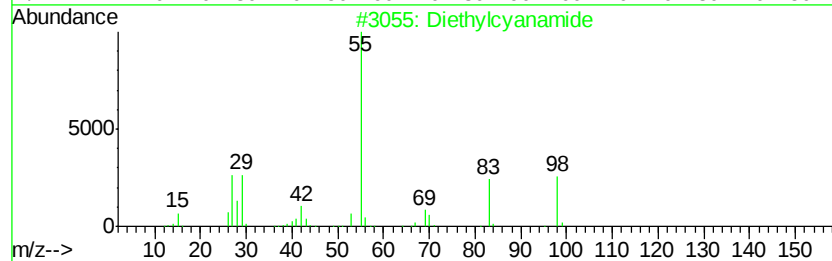
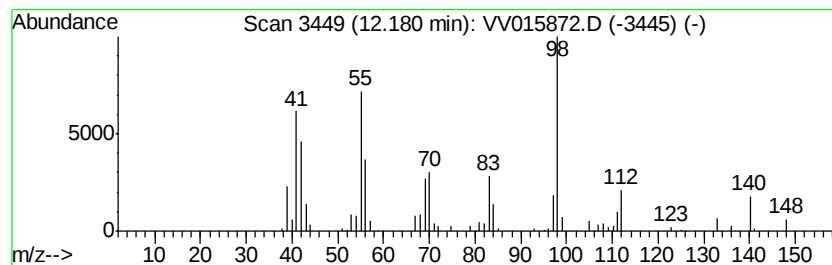
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 20 Diethylcyanamide Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	0.82 ug/L	86072	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylcyanamide	98	C5H10N2	000617-83-4	50
2		Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	47
3		Nanofin	113	C7H15N	000504-03-0	47
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	47
5		3-Isoxazoline, 5-methyl-	98	C4H6N2O	001072-67-9	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

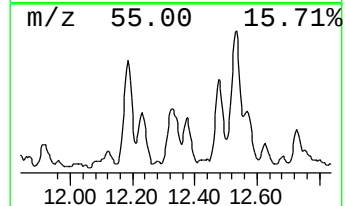
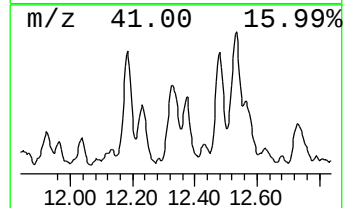
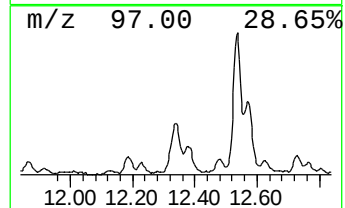
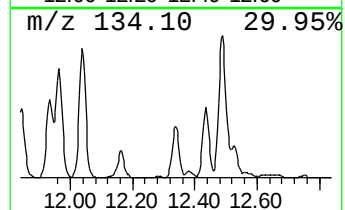
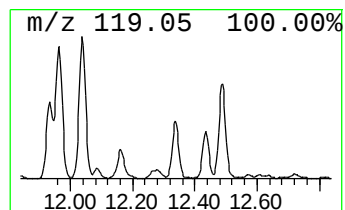
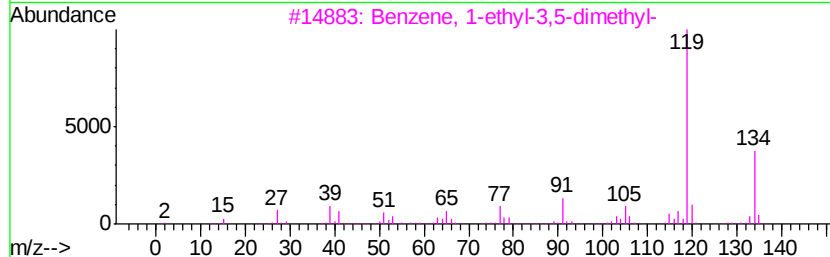
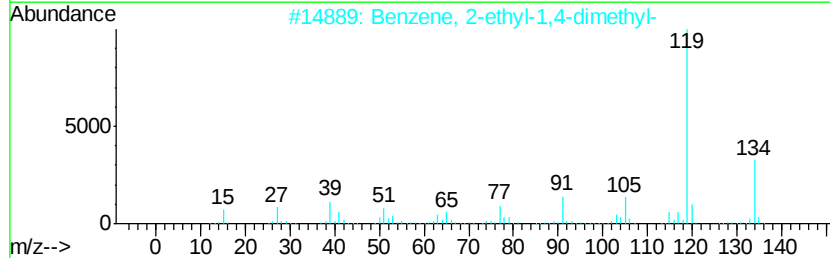
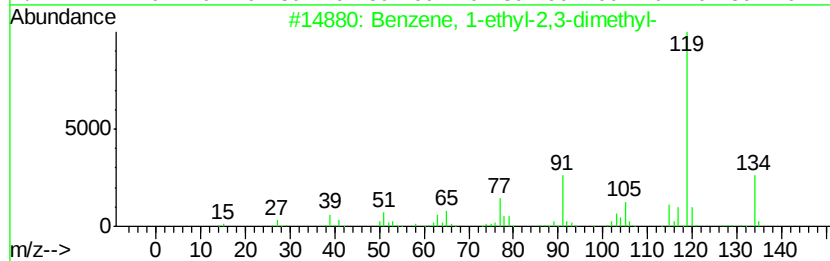
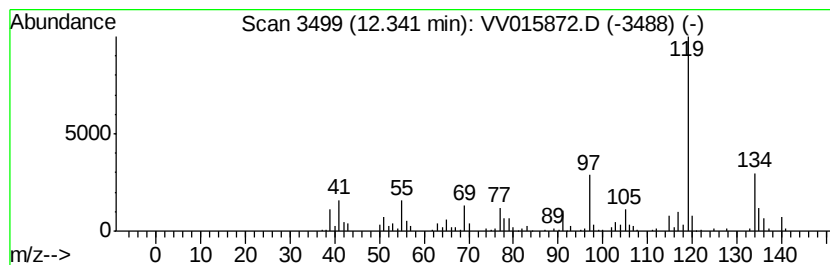
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	1.14 ug/L	119173	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

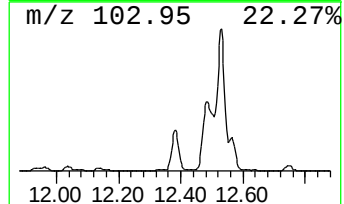
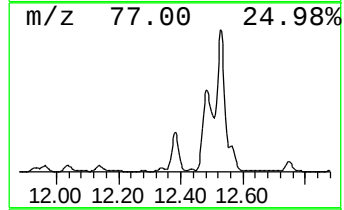
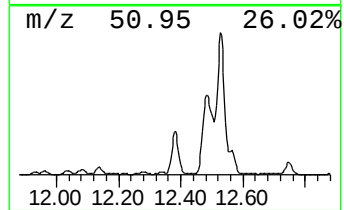
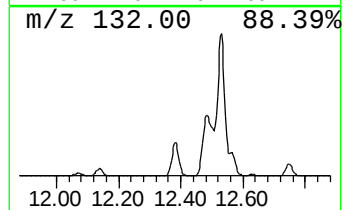
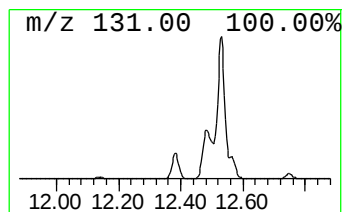
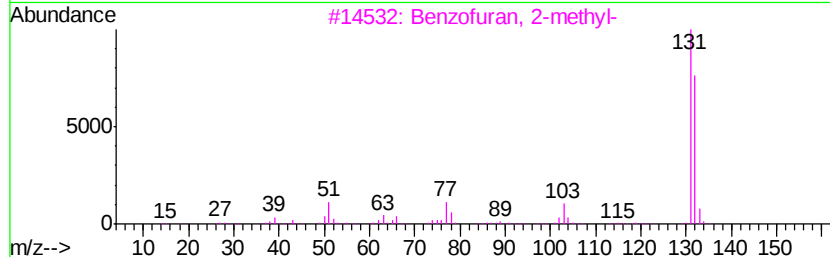
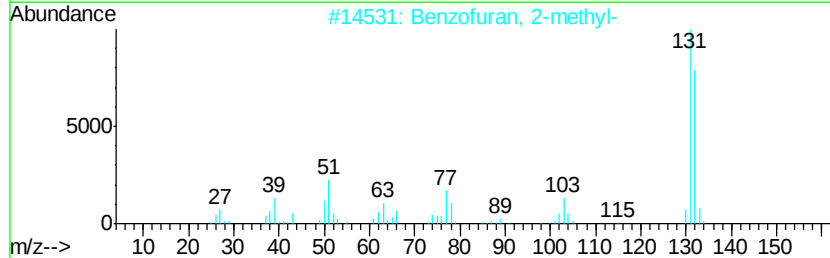
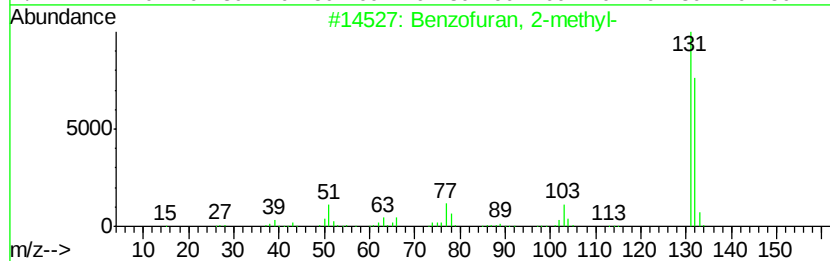
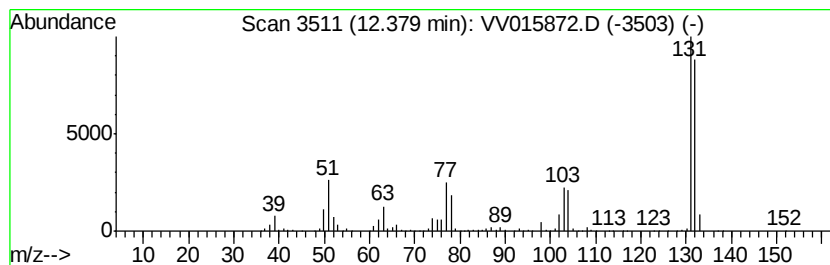
Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 22 BenzoFuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.38	6.22 ug/L	652264	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

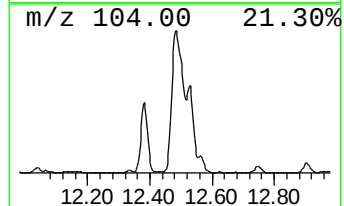
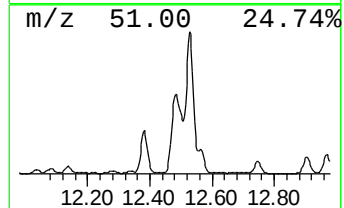
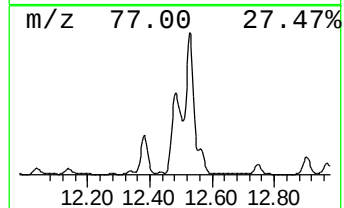
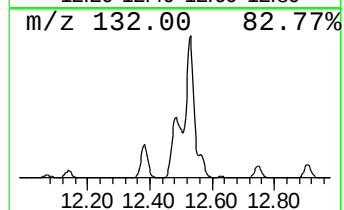
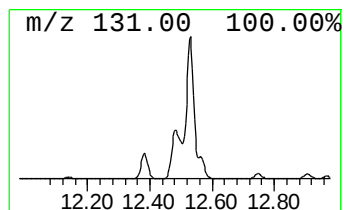
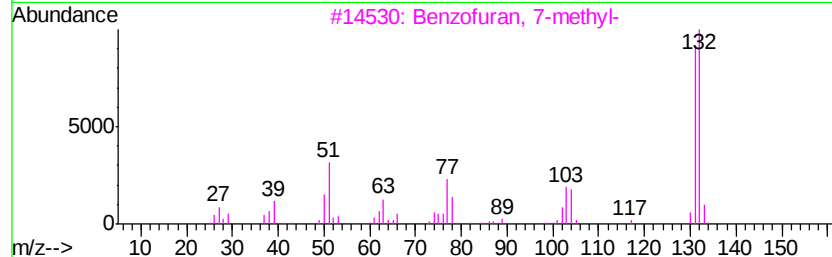
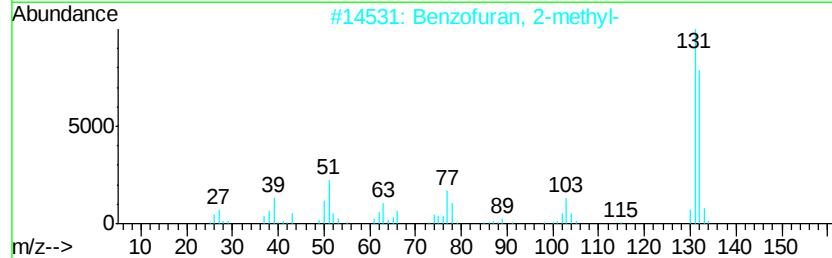
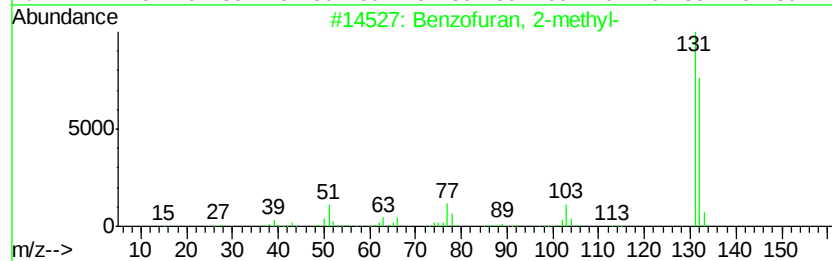
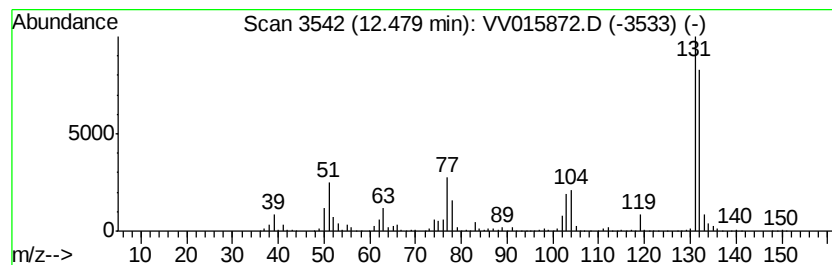
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 23 Benzofuran, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	17.64 ug/L	1849940	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

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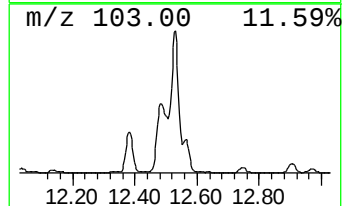
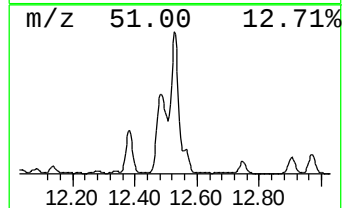
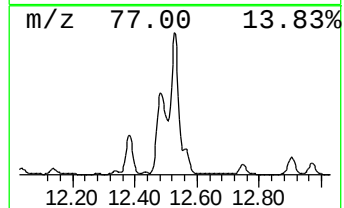
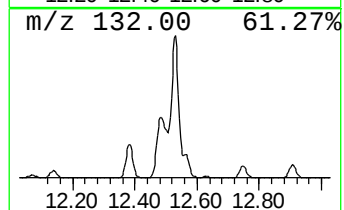
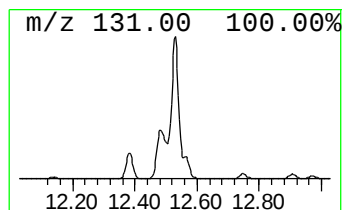
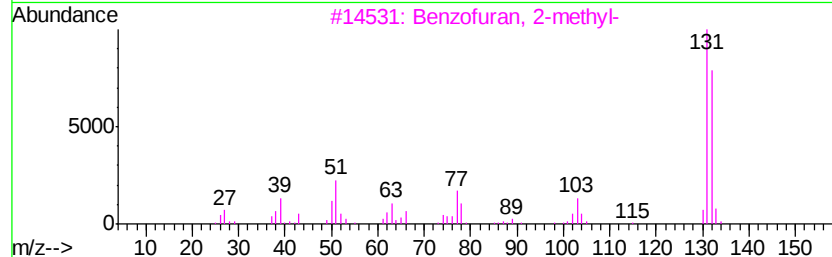
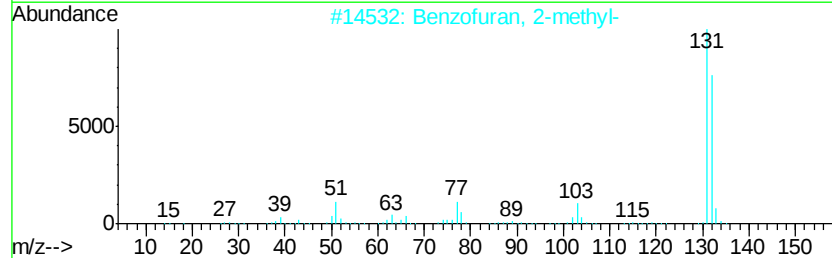
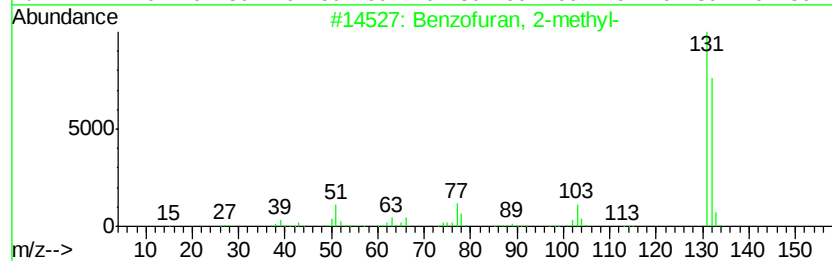
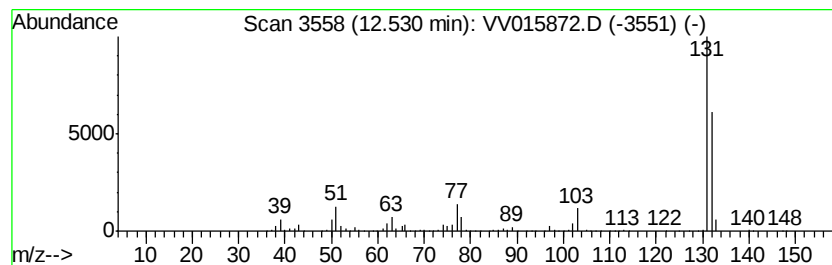
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 24 3-Phenyl-2-propyn-1-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	19.88 ug/L	2084120	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

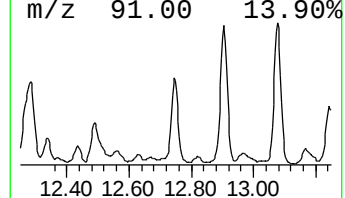
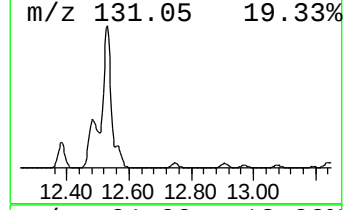
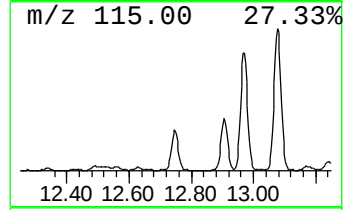
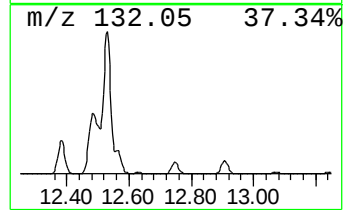
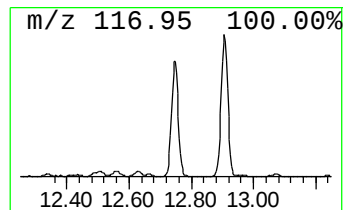
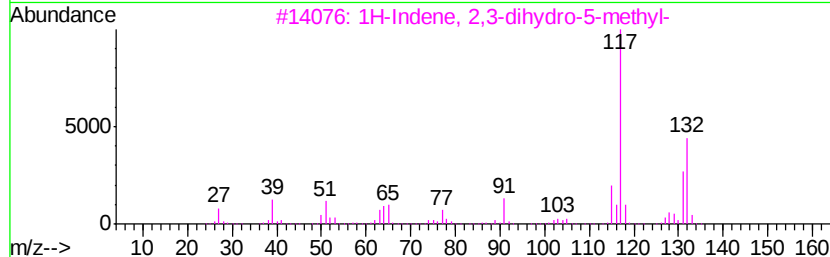
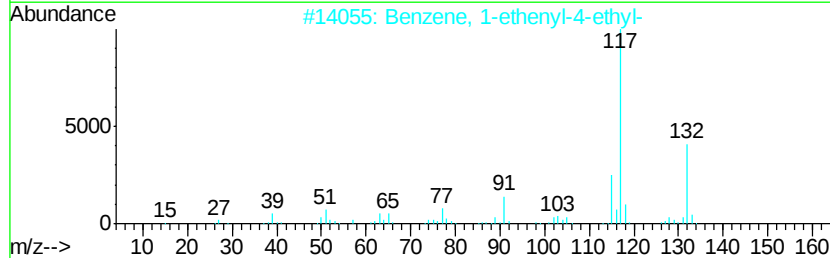
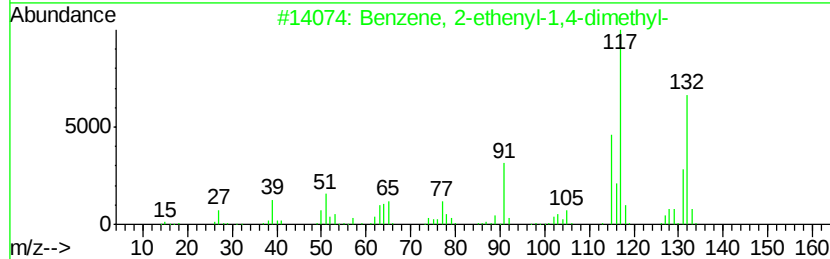
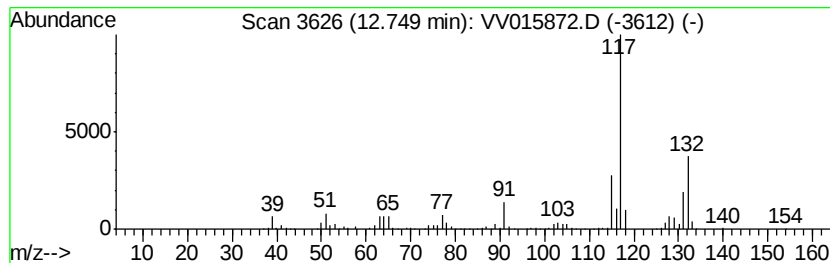
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.45 ug/L	466757	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

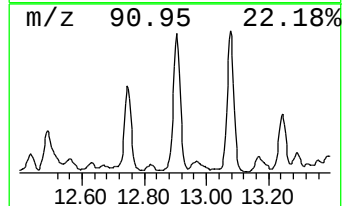
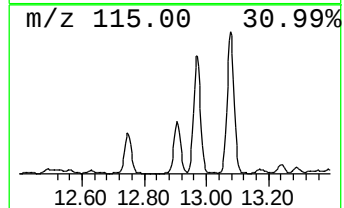
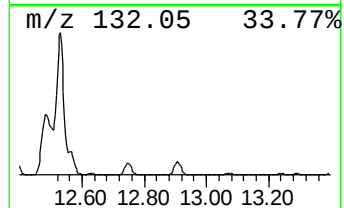
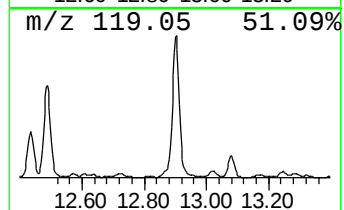
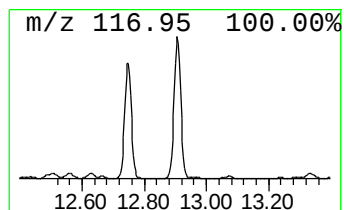
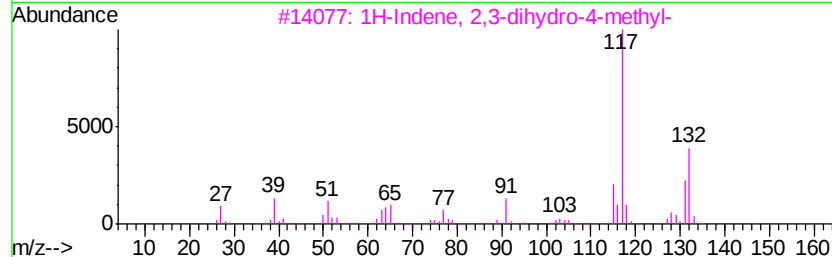
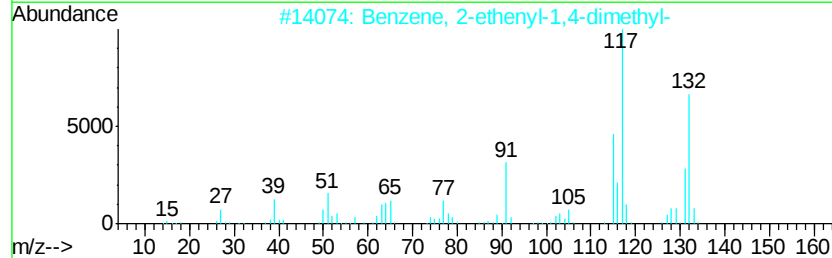
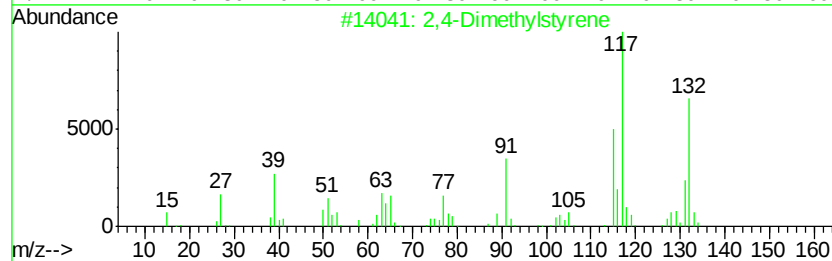
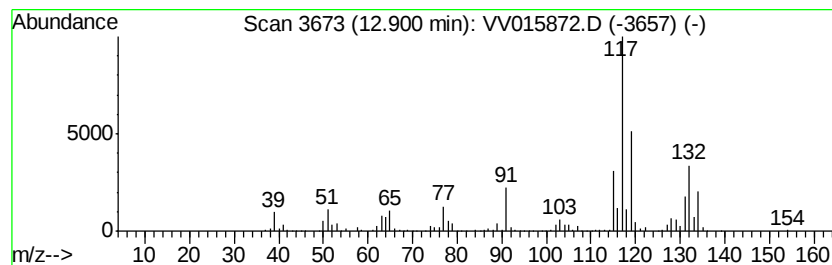
Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 26 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.90	7.20 ug/L	755023	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

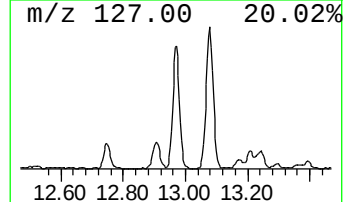
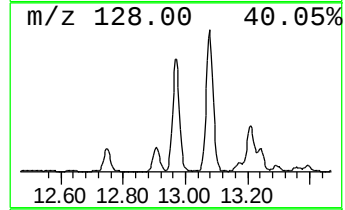
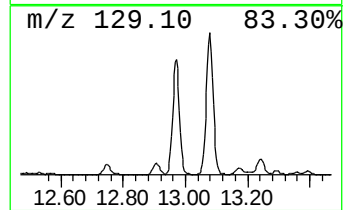
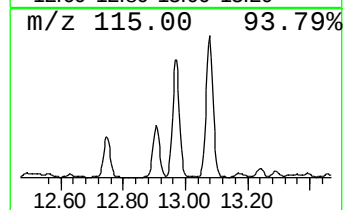
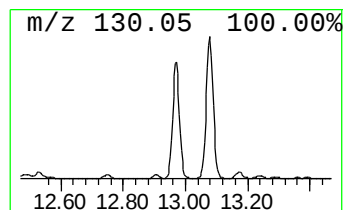
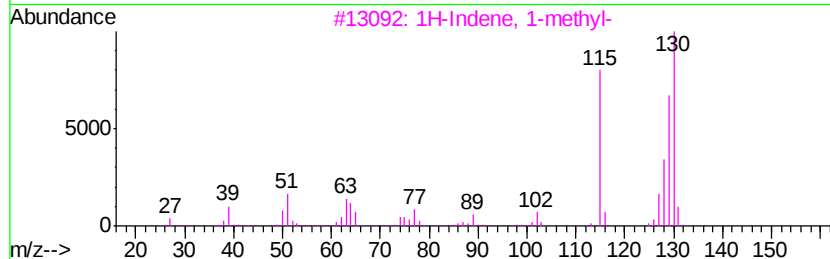
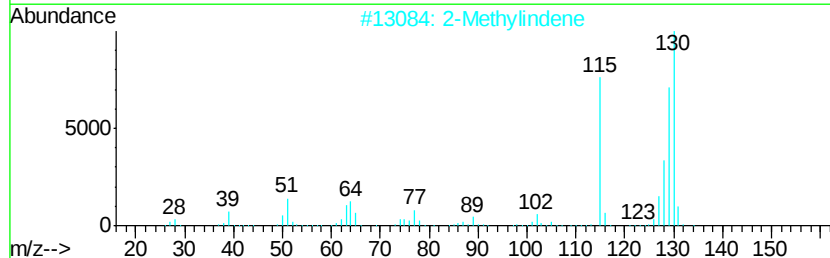
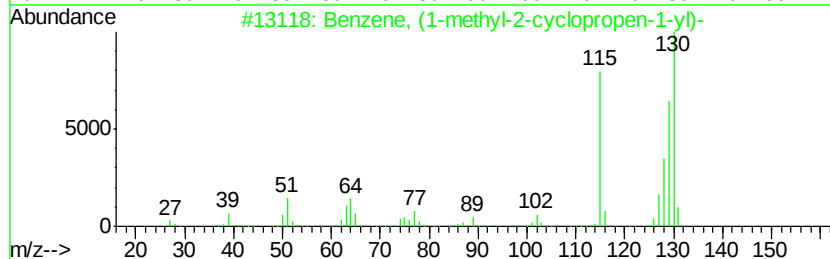
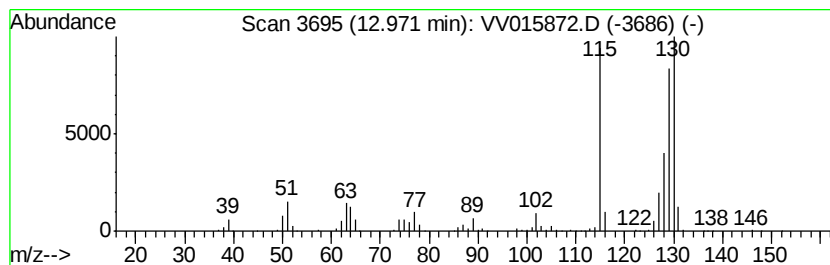
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 27 Benzene, (1-methyl-2-cyclop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	5.73 ug/L	600691	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	97
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

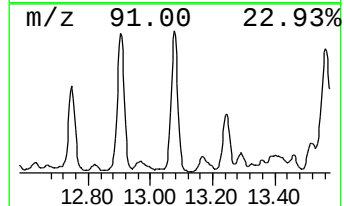
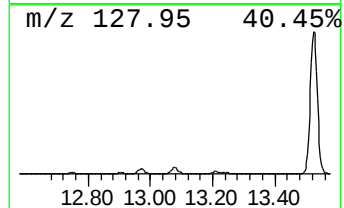
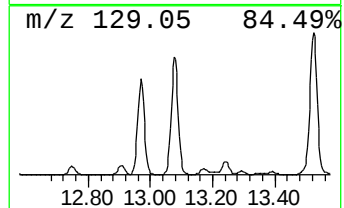
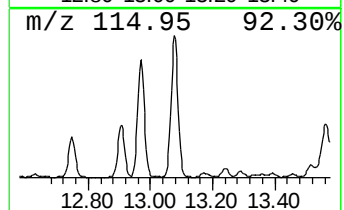
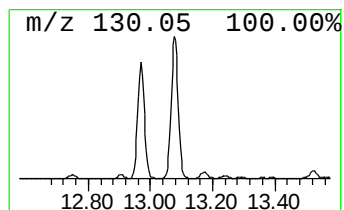
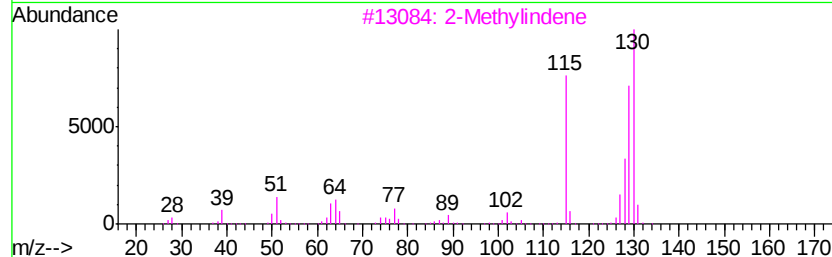
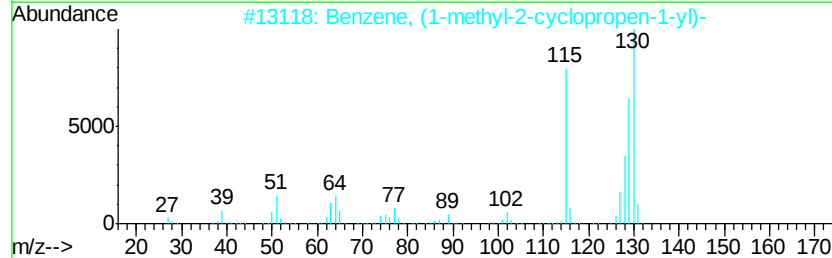
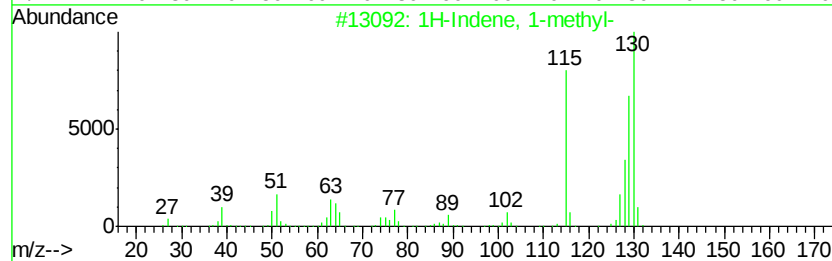
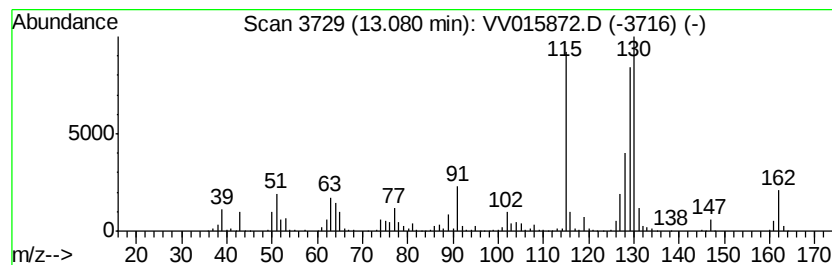
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 28 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	8.64 ug/L	905487	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
3			2-Methylindene	130	C10H10	002177-47-1	96
4			Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5			2-Methylindene	130	C10H10	002177-47-1	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

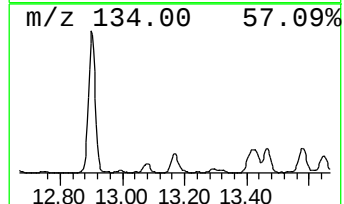
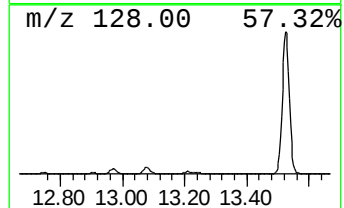
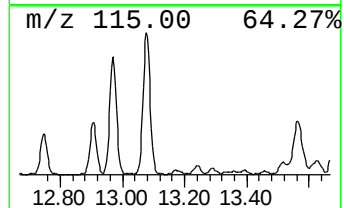
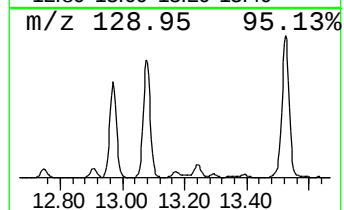
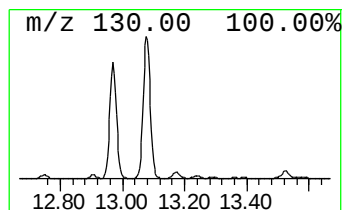
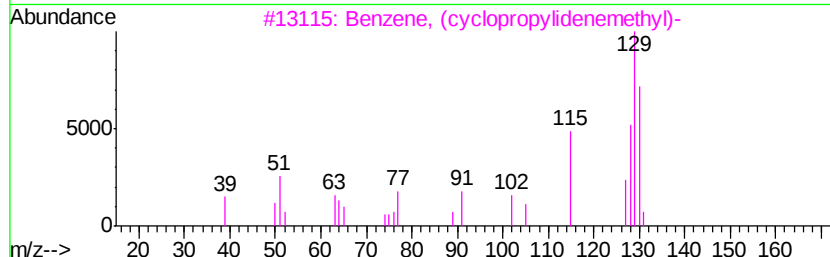
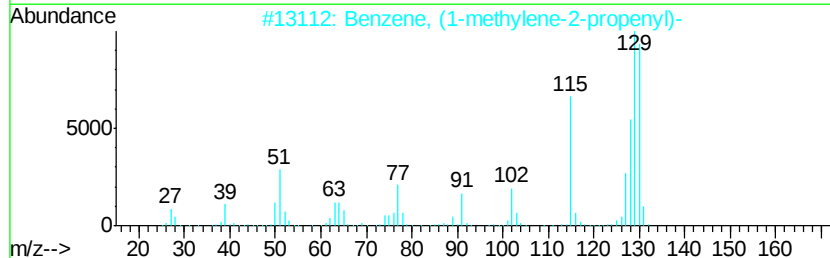
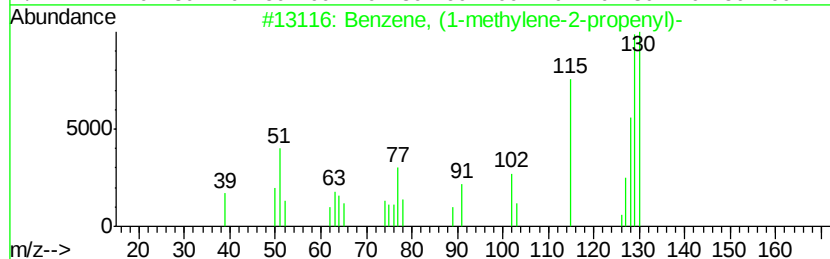
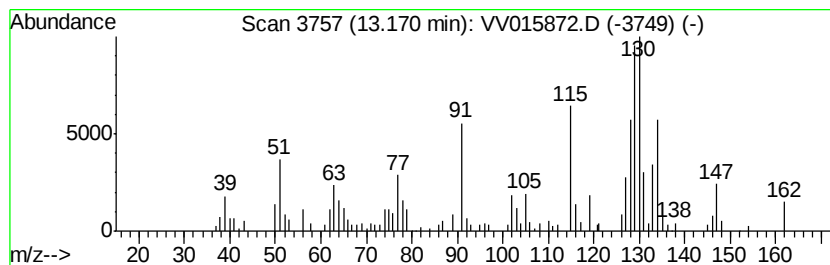
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 29 Benzene, (1-methylene-2-propenyl) Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	0.58 ug/L	61230	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	96
2			Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	89
3			Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	86
4			Benzene, 1,3-butadienyl-	130	C10H10	001515-78-2	64
5			Benzene, 1-butenyl-	130	C10H10	000622-76-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

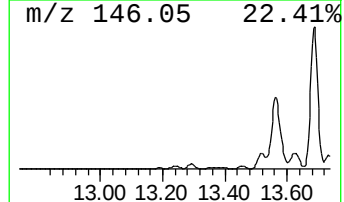
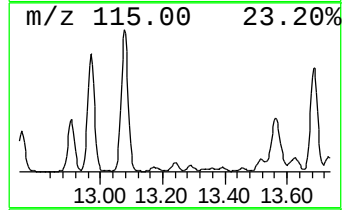
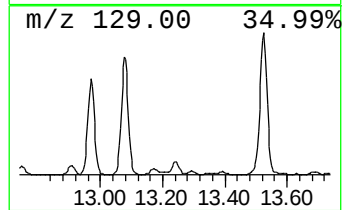
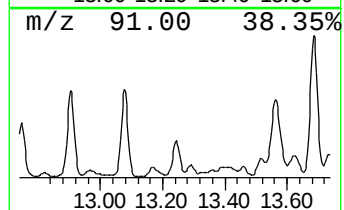
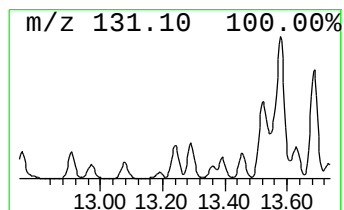
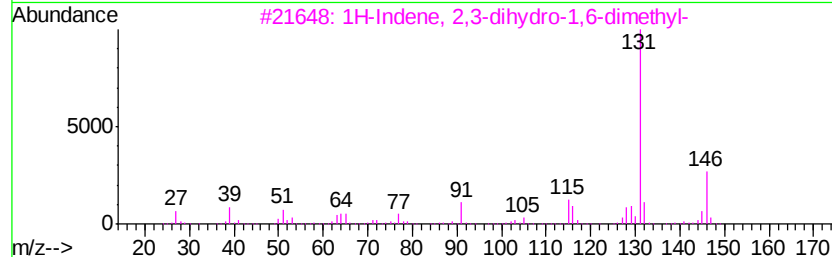
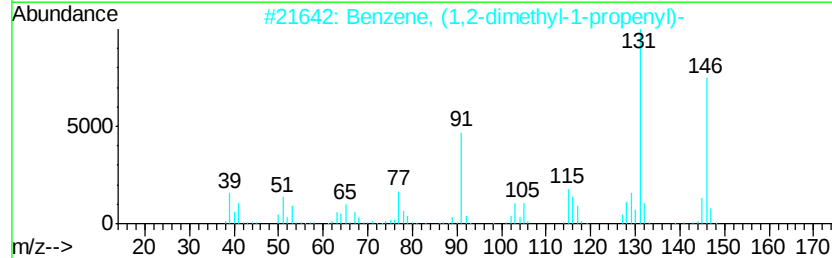
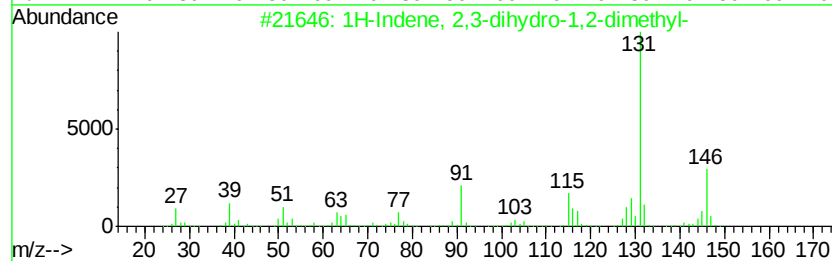
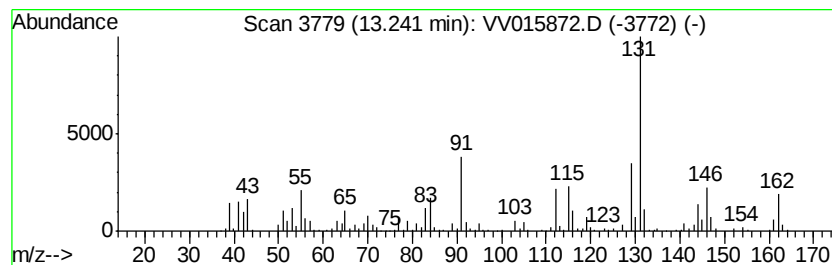
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 30 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	1.58 ug/L	165581	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	53
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	53
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	49
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	49
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

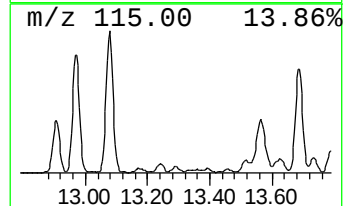
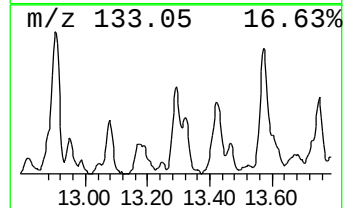
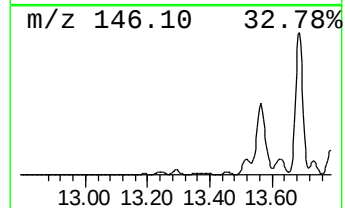
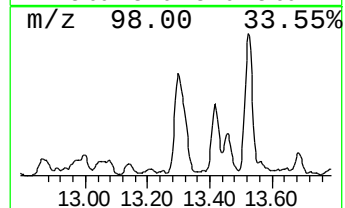
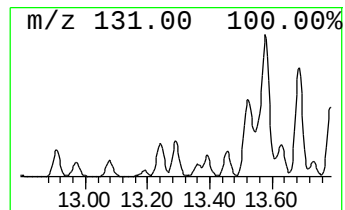
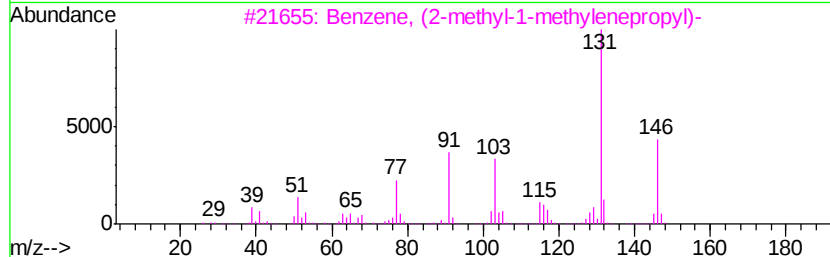
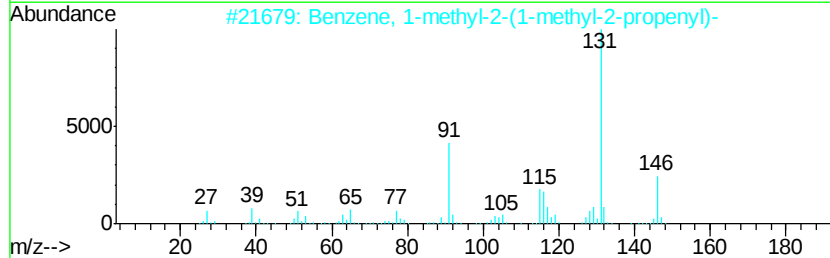
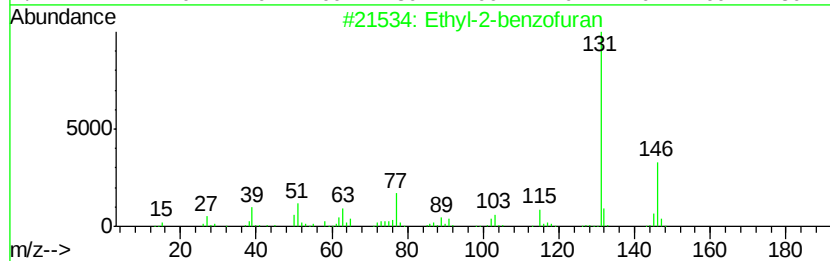
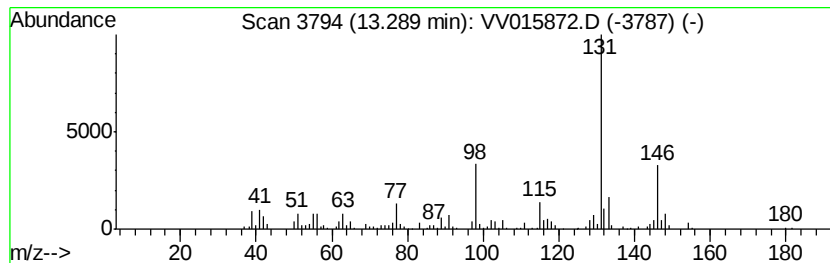
Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 31 Ethyl-2-benzofuran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.13 ug/L	223342	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl-2-benzofuran	146 C10H10O	003131-63-3 92
2		Benzene, 1-methyl-2-(1-methyl-2-...	146 C11H14	097664-19-2 76
3		Benzene, (2-methyl-1-methylenep...	146 C11H14	017498-71-4 68
4		Benzene, (1,1-dimethyl-2-propenyl)-	146 C11H14	018321-36-3 64
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 62



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
 Data File : VV015872.D
 Acq On : 01 May 2020 20:45
 Operator : SY/MD
 Sample : L2432-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.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
Furan, 2-ethyl-5-...	7.86	1.0	ug/L	83939	2	8.87	435703	5.0
4-Pyridinol	9.23	1.8	ug/L	153066	2	8.87	435703	5.0
Benzene, propyl-	10.38	2.2	ug/L	230874	3	11.27	524232	5.0
Benzene, 1-ethyl-...	10.47	5.0	ug/L	519545	3	11.27	524232	5.0
Benzene, 1,2,3-tr...	10.56	1.8	ug/L	192770	3	11.27	524232	5.0
Benzene, 1-ethyl-...	10.76	4.6	ug/L	482138	3	11.27	524232	5.0
Mesitylene	10.94	10.2	ug/L	1067790	3	11.27	524232	5.0
Benzene, 1-etheny...	11.01	1.5	ug/L	159363	3	11.27	524232	5.0
Benzene, 1,2,4-tr...	11.36	4.7	ug/L	488392	3	11.27	524232	5.0
Benzene, 1-etheny...	11.42	1.8	ug/L	184798	3	11.27	524232	5.0
Indane	11.55	8.9	ug/L	935906	3	11.27	524232	5.0
Indene	11.77	7.8	ug/L	812129	3	11.27	524232	5.0
Benzene, 1-methyl...	11.84	1.1	ug/L	119178	3	11.27	524232	5.0
Benzene, 2-ethyl-...	11.93	1.2	ug/L	129468	3	11.27	524232	5.0
Benzene, 1-ethyl-...	11.96	1.3	ug/L	139720	3	11.27	524232	5.0
o-Cymene	12.04	1.8	ug/L	188660	3	11.27	524232	5.0
Furan, 2,2'-methy...	12.08	1.3	ug/L	138833	3	11.27	524232	5.0
Indan, 1-methyl-	12.14	2.6	ug/L	278030	3	11.27	524232	5.0
Diethylcyanamide	12.18	0.8	ug/L	86072	3	11.27	524232	5.0
Benzene, 1-ethyl-...	12.34	1.1	ug/L	119173	3	11.27	524232	5.0
Benzofuran, 2-met...	12.38	6.2	ug/L	652264	3	11.27	524232	5.0
Benzofuran, 7-met...	12.48	17.6	ug/L	1849940	3	11.27	524232	5.0
3-Phenyl-2-propyn...	12.53	19.9	ug/L	2084120	3	11.27	524232	5.0
Benzene, 2-etheny...	12.75	4.5	ug/L	466757	3	11.27	524232	5.0
2,4-Dimethylstyrene	12.90	7.2	ug/L	755023	3	11.27	524232	5.0
Benzene, (1-methy...	12.97	5.7	ug/L	600691	3	11.27	524232	5.0
1H-Indene, 1-methyl-	13.08	8.6	ug/L	905487	3	11.27	524232	5.0
Benzene, (1-methy...	13.17	0.6	ug/L	61230	3	11.27	524232	5.0
1H-Indene, 2,3-di...	13.24	1.6	ug/L	165581	3	11.27	524232	5.0
Ethyl-2-benzofuran	13.29	2.1	ug/L	223342	3	11.27	524232	5.0