

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
 Data File : VV017648.D
 Acq On : 24 Jul 2020 14:51
 Operator : SY/MD
 Sample : L3395-11DL 100X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY19DL

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\SOMVTR072320WMA.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	1.315	61	70	80	rBV	279748	283723	2.62%	0.662%
2	1.643	162	172	193	rVB	908018	1126114	10.38%	2.626%
3	1.820	218	227	245	rVB3	381810	640086	5.90%	1.493%
4	1.913	246	256	266	rBV	240390	311227	2.87%	0.726%
5	1.994	273	281	287	rBV	121773	162696	1.50%	0.379%
6	2.036	287	294	310	rVB	368531	521499	4.81%	1.216%
7	2.122	311	321	339	rBV	123281	209635	1.93%	0.489%
8	2.508	428	441	445	rBV4	150295	316898	2.92%	0.739%
9	2.544	447	452	460	rVV2	250597	418758	3.86%	0.977%
10	2.592	461	467	484	rVB4	132645	271982	2.51%	0.634%
11	2.775	510	524	539	rVB	163931	323941	2.99%	0.756%
12	2.955	566	580	593	rBV2	57288	120134	1.11%	0.280%
13	3.052	598	610	627	rVV2	120395	240720	2.22%	0.561%
14	3.167	633	646	656	rBV2	58413	118209	1.09%	0.276%
15	3.235	656	667	675	rVV2	87439	179237	1.65%	0.418%
16	3.286	675	683	698	rVB	119827	248498	2.29%	0.580%
17	3.383	698	713	723	rBV2	68852	150076	1.38%	0.350%
18	3.460	724	737	750	rBV5	62615	167707	1.55%	0.391%
19	3.595	767	779	793	rVB2	101350	215789	1.99%	0.503%
20	3.685	794	807	821	rVB3	106523	255173	2.35%	0.595%
21	3.781	822	837	853	rBV	247012	599546	5.53%	1.398%
22	4.376	1007	1022	1038	rBV2	94171	248285	2.29%	0.579%
23	4.479	1041	1054	1080	rVB2	155419	378567	3.49%	0.883%
24	4.695	1104	1121	1134	rBV3	161878	417392	3.85%	0.973%
25	4.785	1134	1149	1171	rVB2	265932	704813	6.50%	1.644%
26	4.926	1180	1193	1219	rVB3	82674	217078	2.00%	0.506%
27	5.071	1219	1238	1245	rBV3	211054	480661	4.43%	1.121%
28	5.122	1246	1254	1269	rVB	377866	783874	7.22%	1.828%
29	5.251	1281	1294	1312	rVB2	332586	860928	7.94%	2.008%
30	5.508	1359	1374	1386	rBV3	67010	142051	1.31%	0.331%
31	5.640	1403	1415	1453	rBV3	218434	718404	6.62%	1.676%
32	5.965	1499	1516	1533	rBV3	49981	122222	1.13%	0.285%
33	6.096	1542	1557	1565	rBV3	115190	252460	2.33%	0.589%
34	6.675	1722	1737	1752	rVB2	140210	287634	2.65%	0.671%

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

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 Title : TRACE VOA SOM01.0

35	6.797	1756	1775	1789	rBV4	139389	406066	3.74%	0.947%
36	7.338	1933	1943	1955	rVV	267294	467157	4.31%	1.090%
37	7.408	1955	1965	1987	rVB	523831	893771	8.24%	2.085%
38	8.113	2171	2184	2205	rBV	205816	387834	3.57%	0.905%
39	8.875	2409	2421	2435	rBV	310906	514811	4.75%	1.201%
40	9.032	2458	2470	2489	rBV	2159416	3315656	30.56%	7.733%
41	9.157	2496	2509	2525	rBV	6863026	10849537	100.00%	25.304%
42	9.563	2622	2635	2661	rVB	1081560	1642364	15.14%	3.830%
43	9.952	2746	2756	2769	rBV	75046	120417	1.11%	0.281%
44	10.238	2834	2845	2858	rBV	83317	134086	1.24%	0.313%
45	10.373	2875	2887	2903	rBV	253279	382093	3.52%	0.891%
46	10.469	2904	2917	2935	rVV	1125270	2301856	21.22%	5.369%
47	10.559	2935	2945	2973	rVB	480564	730684	6.73%	1.704%
48	10.759	2994	3007	3023	rBV	395063	603838	5.57%	1.408%
49	10.936	3049	3062	3078	rBV	1864732	2717615	25.05%	6.338%
50	11.270	3156	3166	3181	rBV	367557	554334	5.11%	1.293%
51	11.357	3182	3193	3208	rVB	445500	670915	6.18%	1.565%
52	11.550	3239	3253	3262	rBV	365659	643364	5.93%	1.501%
53	11.595	3262	3267	3274	rVV	141544	208599	1.92%	0.487%
54	11.649	3274	3284	3301	rVB5	388663	824175	7.60%	1.922%
55	11.932	3359	3372	3377	rBV	113978	176053	1.62%	0.411%
56	11.961	3377	3381	3392	rVV	100250	136785	1.26%	0.319%
57	12.038	3394	3405	3425	rVB2	175007	315622	2.91%	0.736%
58	12.135	3425	3435	3460	rBV2	98198	194406	1.79%	0.453%
59	12.437	3518	3529	3536	rBV	93039	137153	1.26%	0.320%
60	12.489	3536	3545	3558	rVB	140347	212716	1.96%	0.496%
61	12.746	3616	3625	3640	rVB	118074	183344	1.69%	0.428%
62	12.903	3655	3674	3688	rBV2	208024	368971	3.40%	0.861%
63	13.524	3857	3867	3878	rBV	184337	285961	2.64%	0.667%

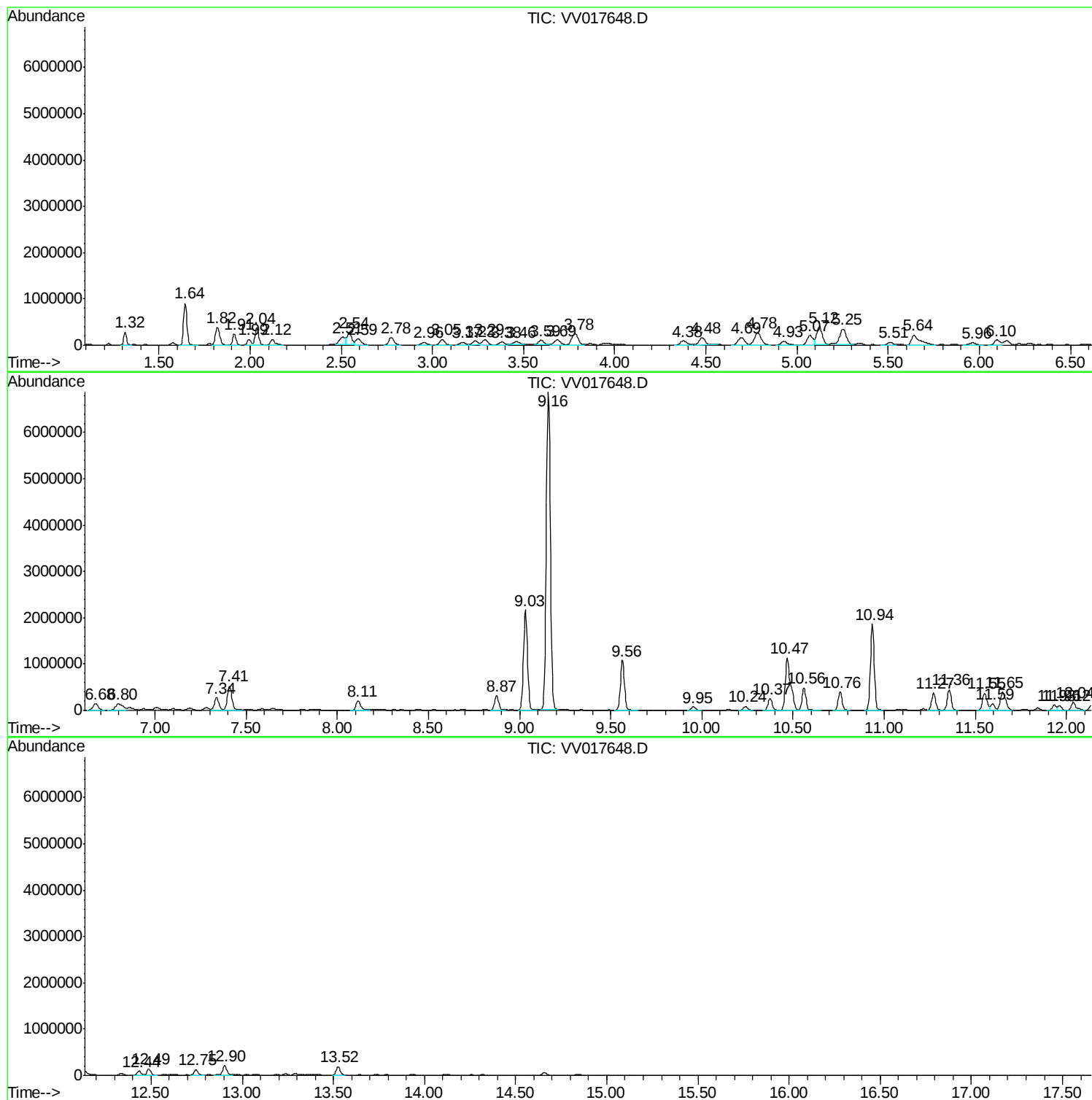
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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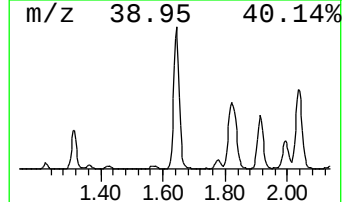
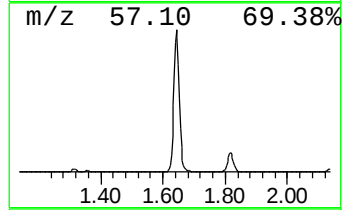
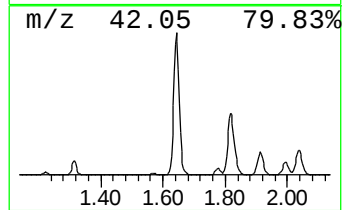
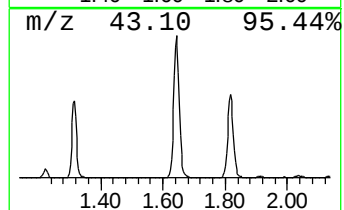
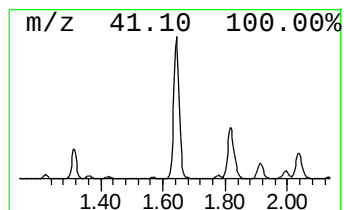
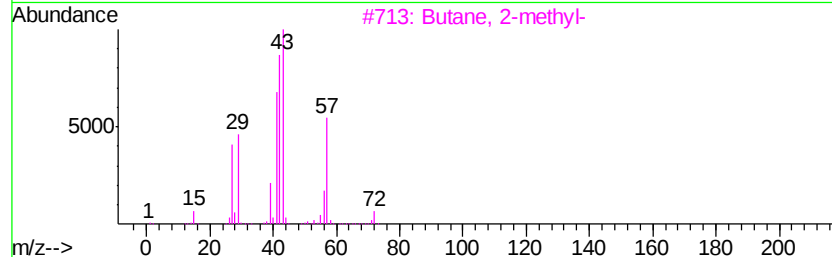
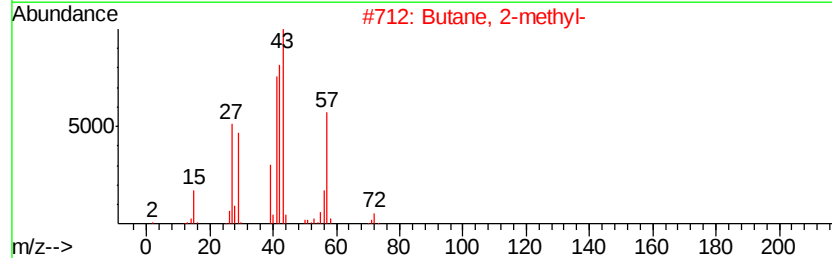
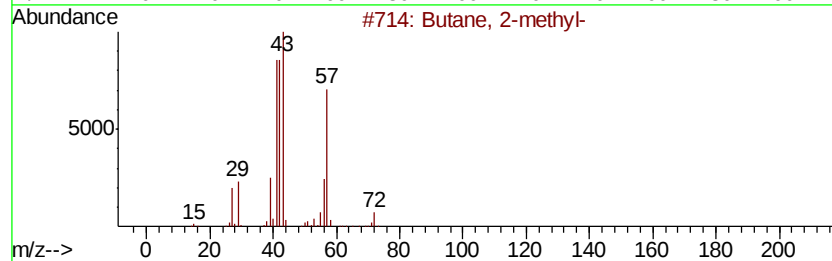
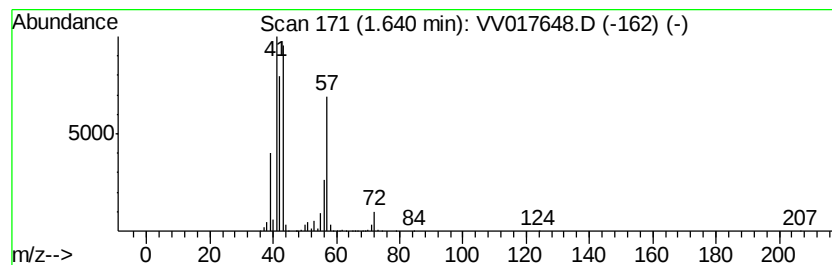
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	7.84 ug/L	1126110	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	81
2		Butane, 2-methyl-	72	C5H12	000078-78-4	58
3		Butane, 2-methyl-	72	C5H12	000078-78-4	58
4		3-Buten-1-ol	72	C4H8O	000627-27-0	38
5		3-Buten-1-ol	72	C4H8O	000627-27-0	33



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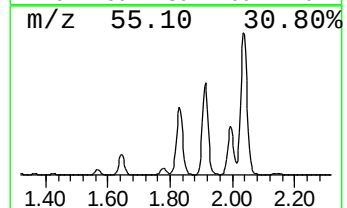
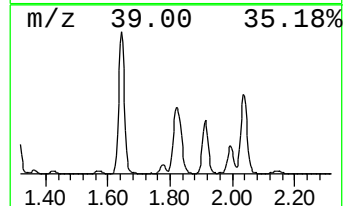
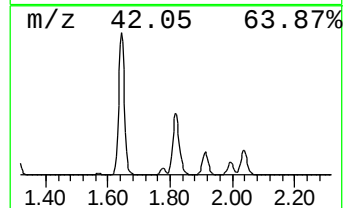
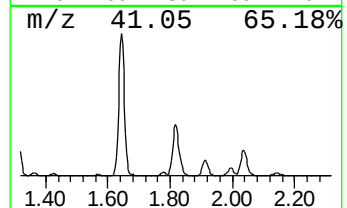
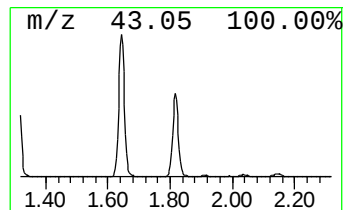
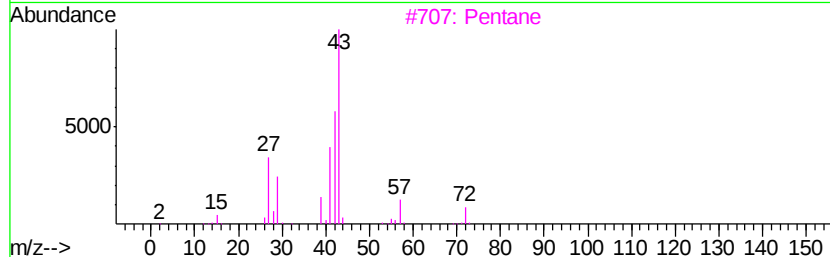
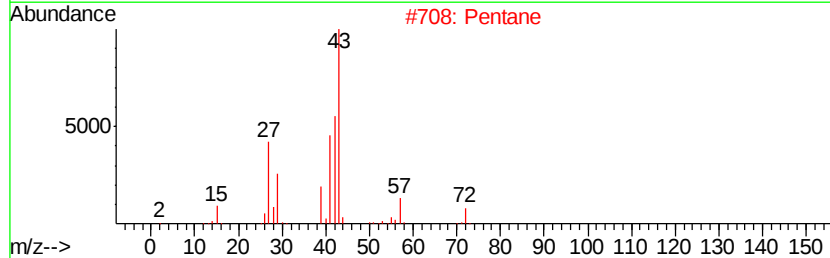
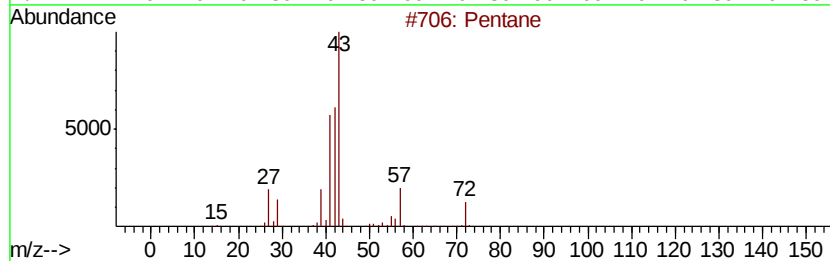
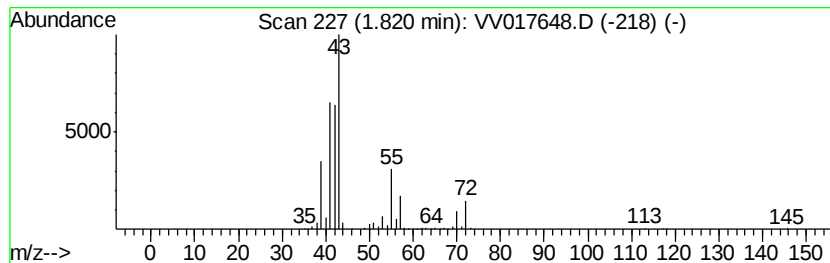
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	4.45 ug/L	640086	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	64
3		Pentane	72	C5H12	000109-66-0	64
4		Pentane	72	C5H12	000109-66-0	59
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	47



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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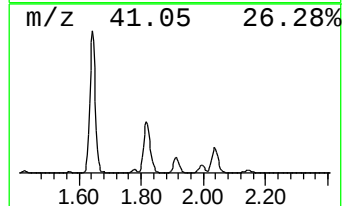
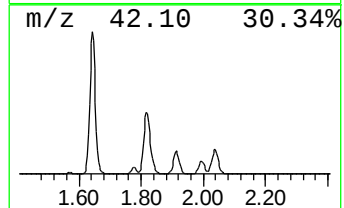
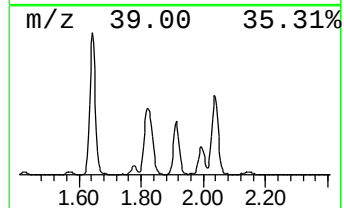
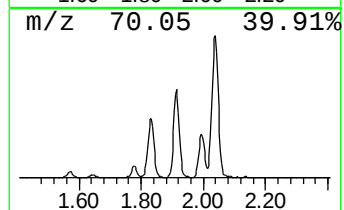
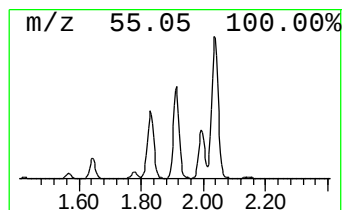
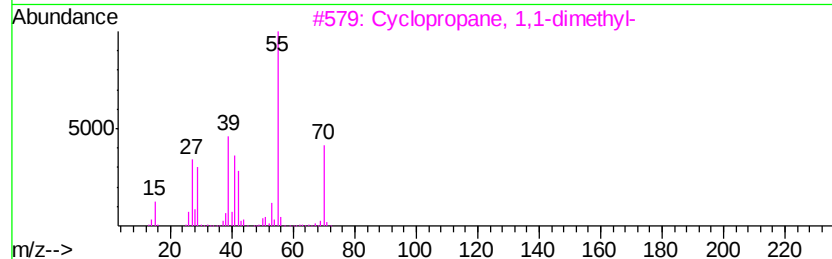
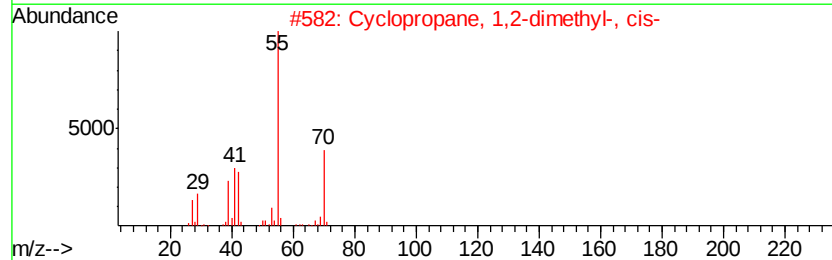
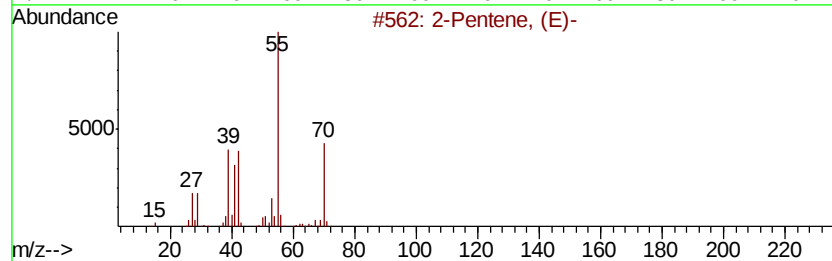
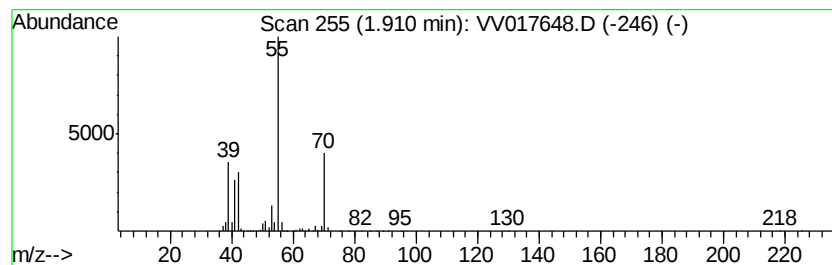
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.91	2.17 ug/L	311227	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	90
4		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
5		2-Butene, 2-methyl-	70	C5H10	000513-35-9	87



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Instrument :
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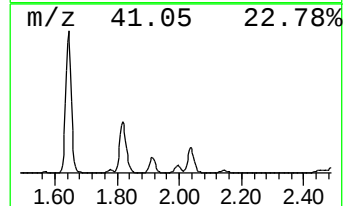
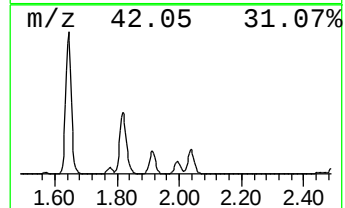
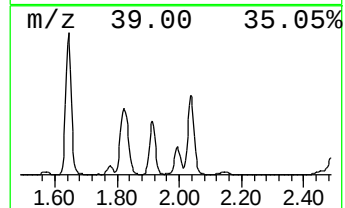
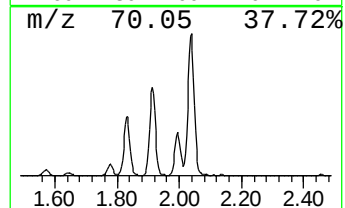
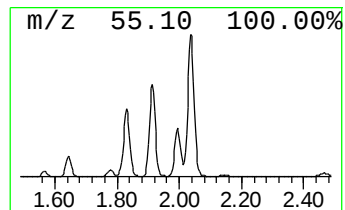
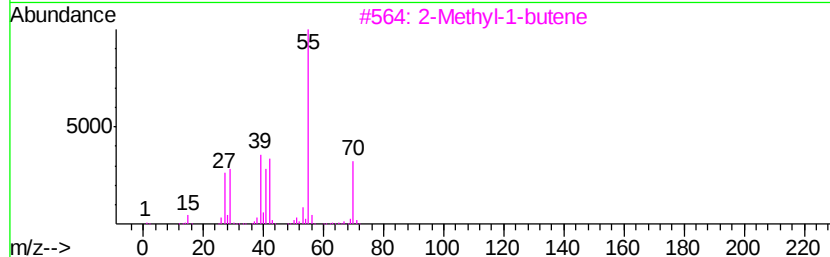
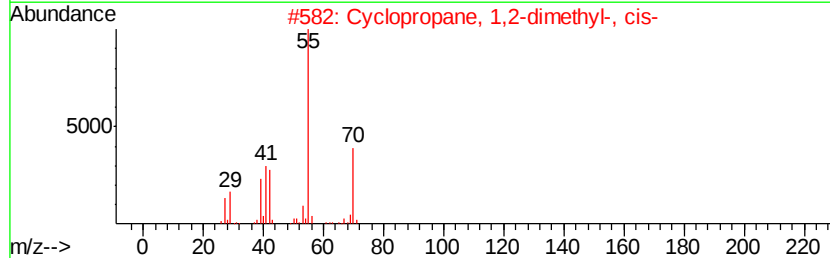
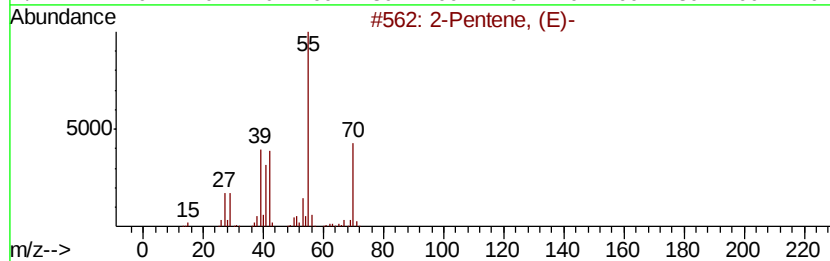
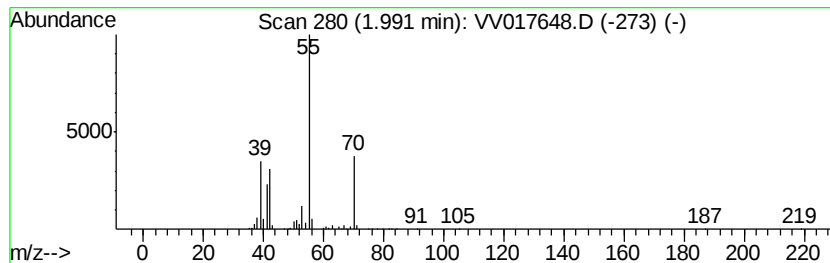
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	1.13 ug/L	162696	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, (E)-	70	C5H10	000646-04-8	90
2		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3		2-Methyl-1-butene	70	C5H10	000563-46-2	87
4		2-Methyl-1-butene	70	C5H10	000563-46-2	87
5		2-Pentene	70	C5H10	000109-68-2	86



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ClientSampleId :
GAY19DL

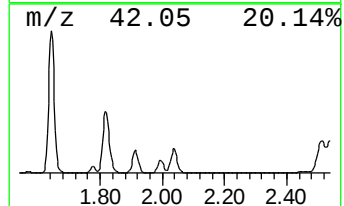
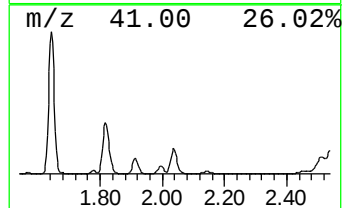
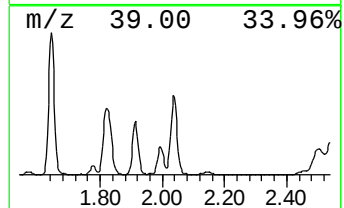
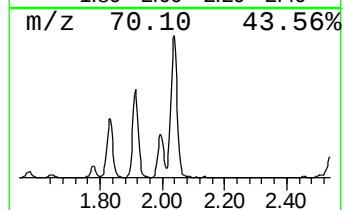
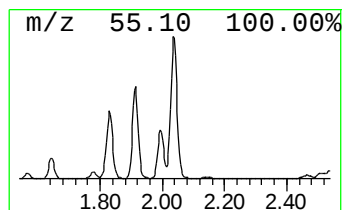
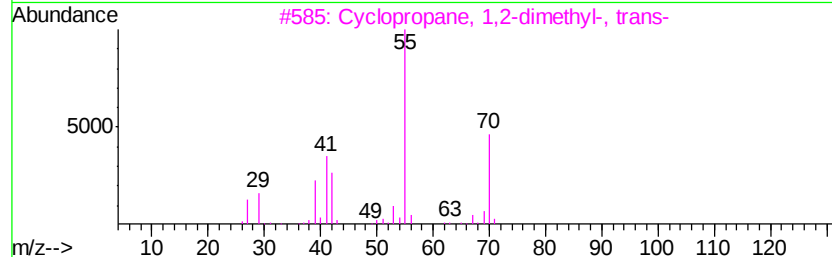
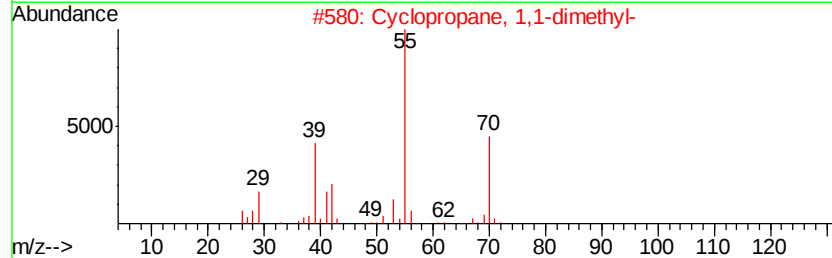
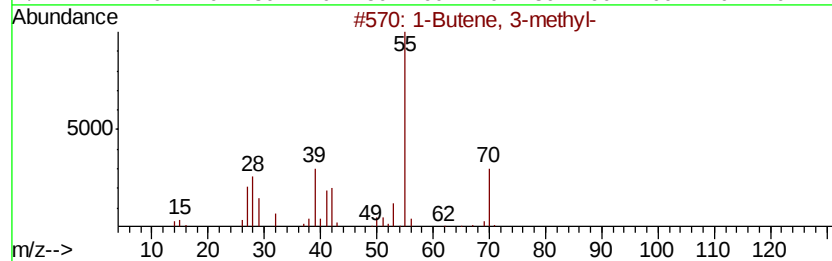
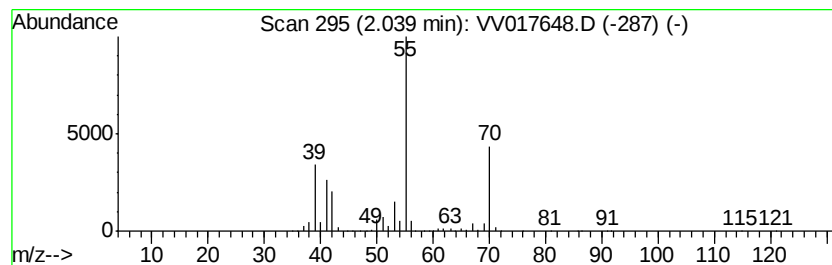
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	3.63 ug/L	521499	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	87
2		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
4		2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAY19DL

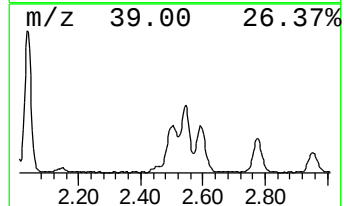
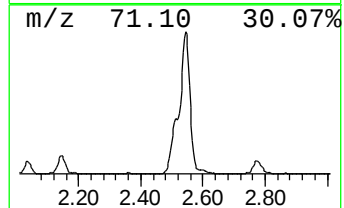
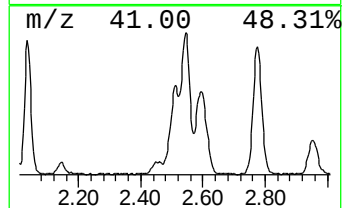
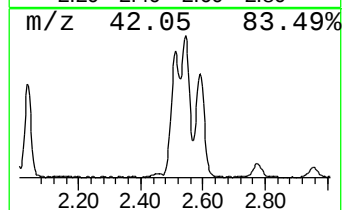
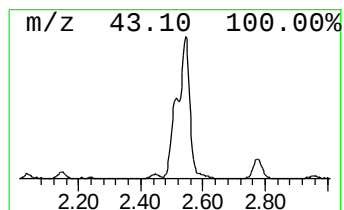
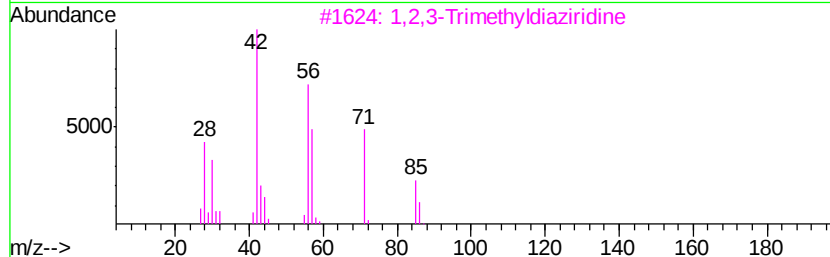
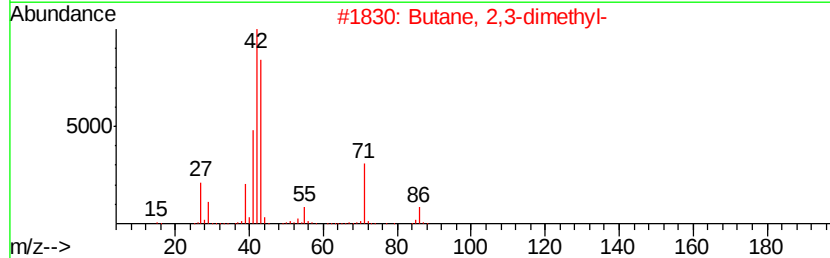
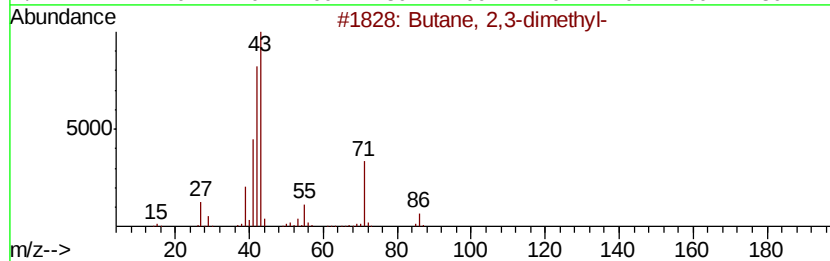
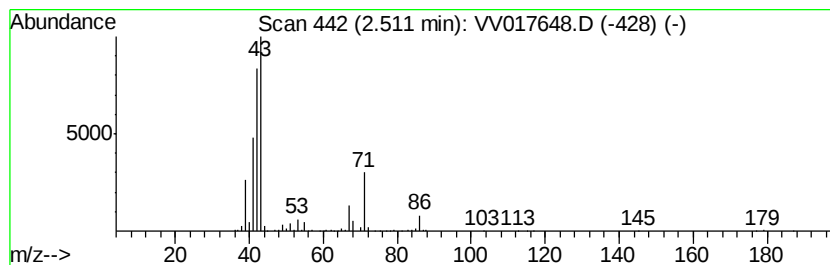
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.51	2.21 ug/L	316898	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
3		1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	50
4		2,7-Octadiene-1,6-diol, 2,6-dime...	170	C10H18O2	075991-61-6	12
5		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

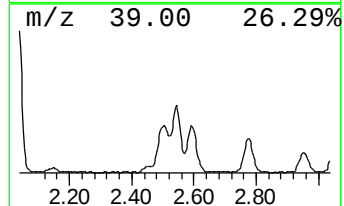
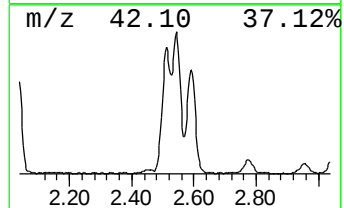
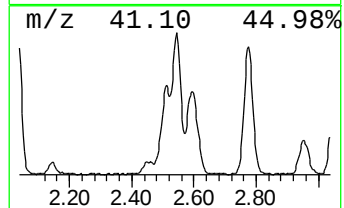
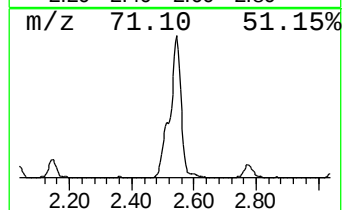
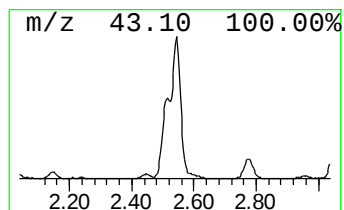
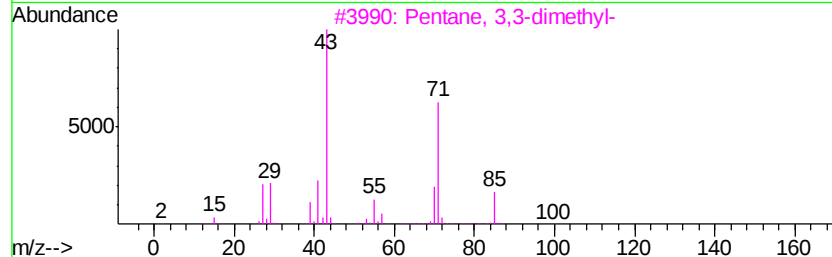
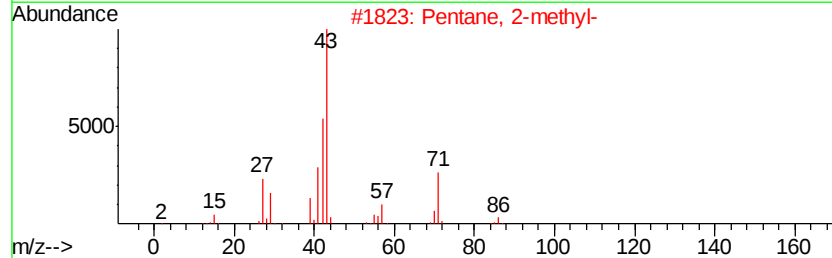
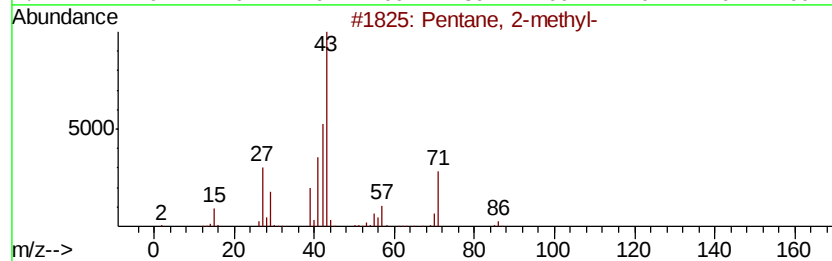
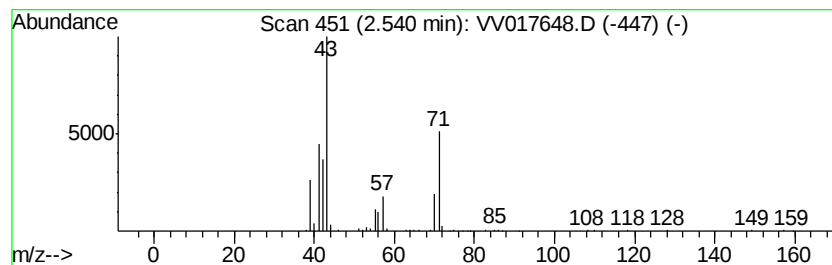
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.54	2.91 ug/L	418758	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	74
3		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59
4		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

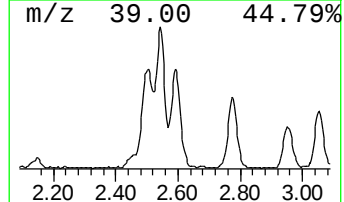
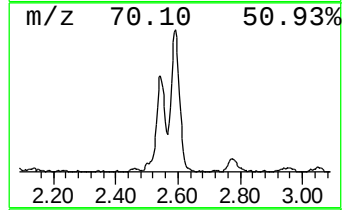
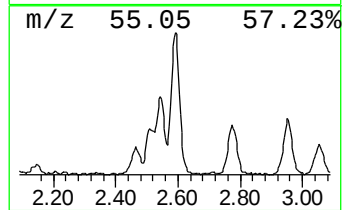
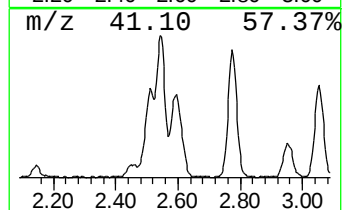
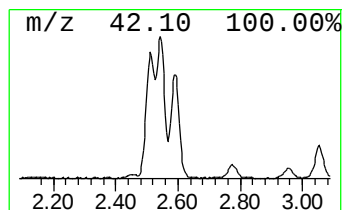
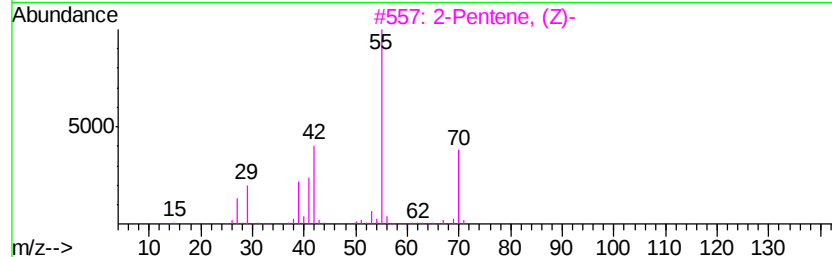
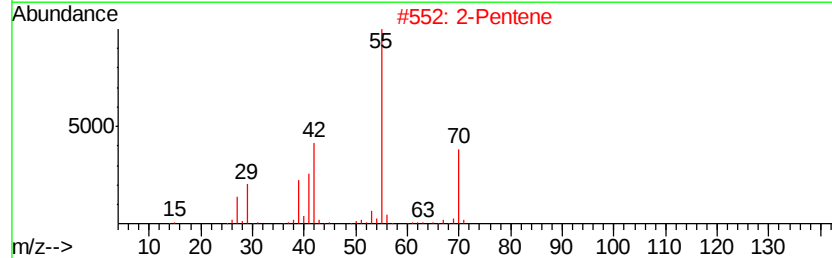
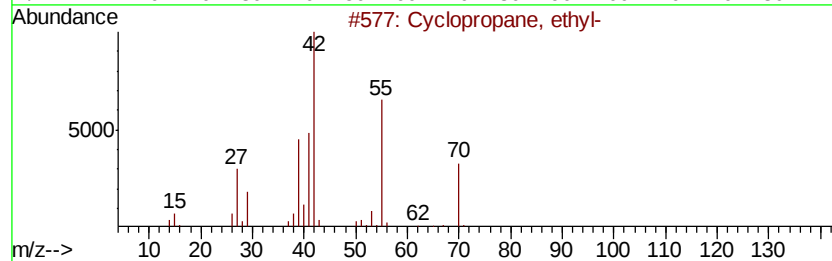
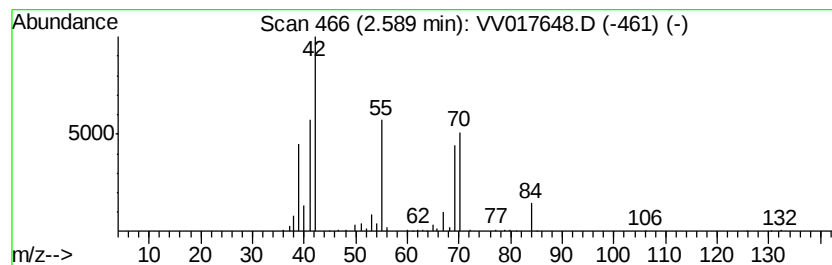
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic2.59 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	1.89 ug/L	271982	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
2		2-Pentene	70	C5H10	000109-68-2	64
3		2-Pentene, (Z)-	70	C5H10	000627-20-3	64
4		1-Pentene	70	C5H10	000109-67-1	53
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

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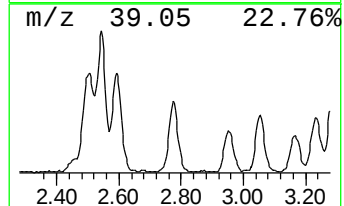
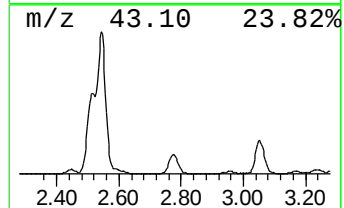
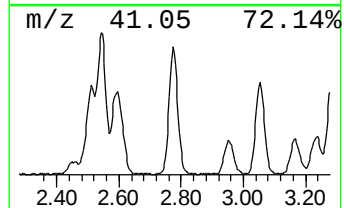
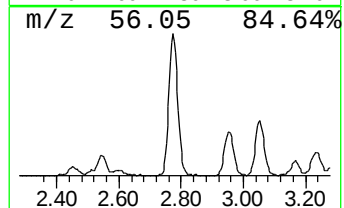
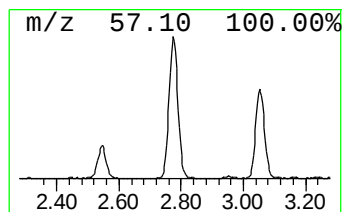
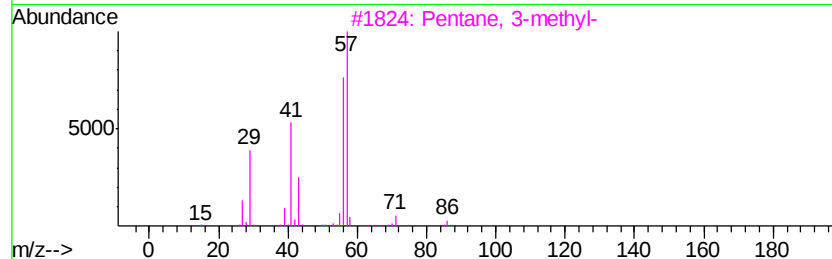
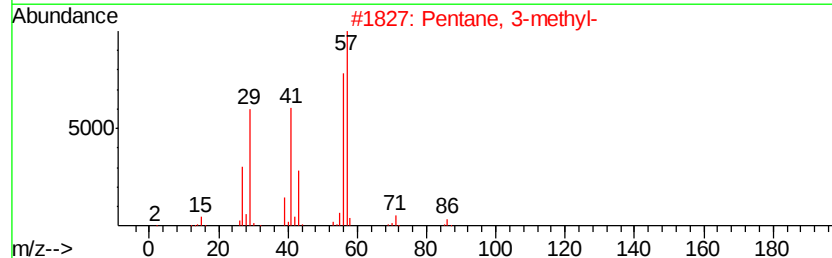
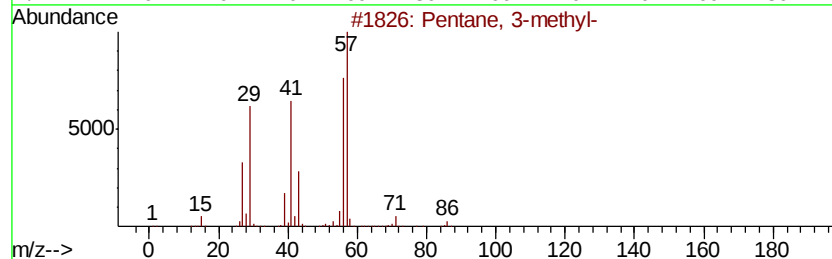
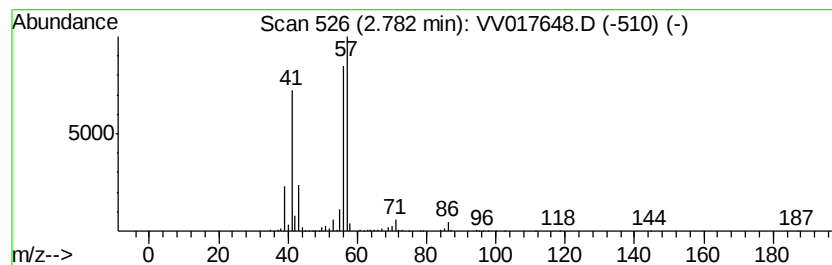
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	2.25 ug/L	323941	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

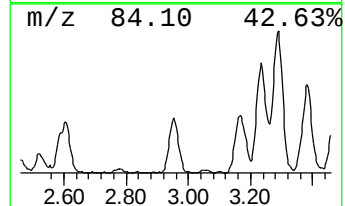
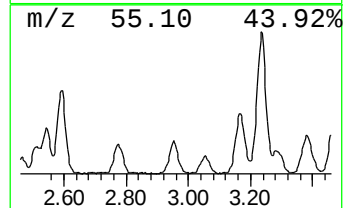
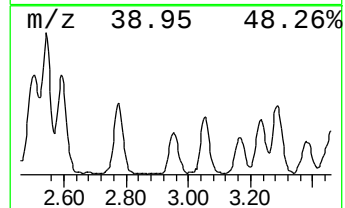
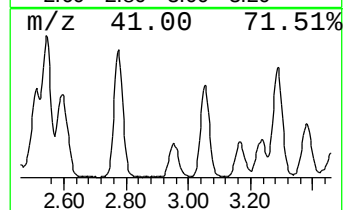
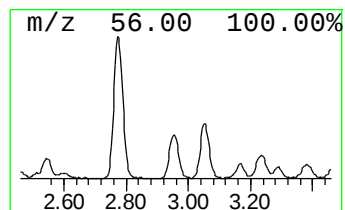
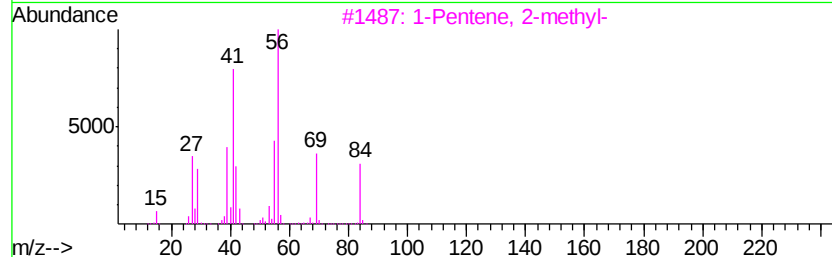
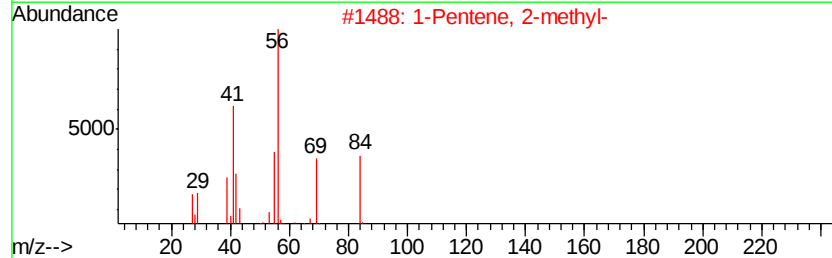
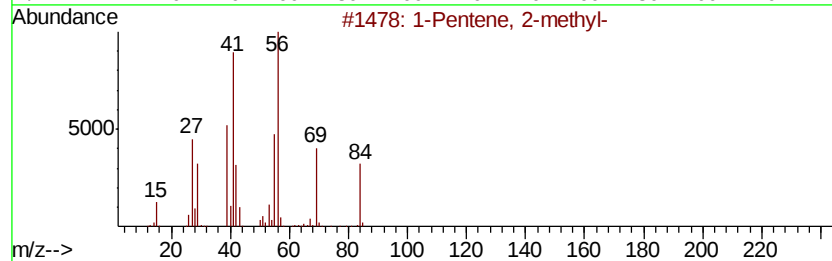
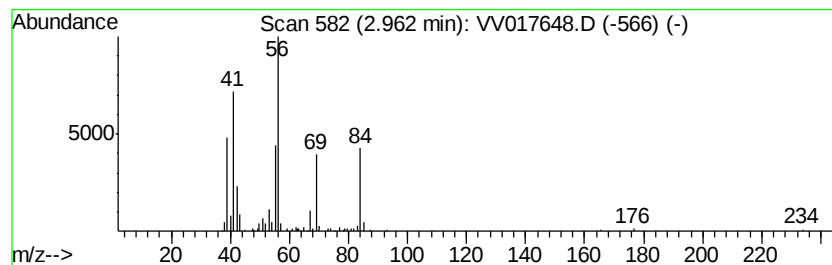
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	0.84 ug/L	120134	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	81
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
4		Cyclohexane	84	C6H12	000110-82-7	58
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

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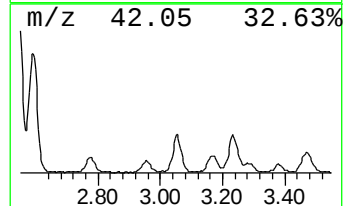
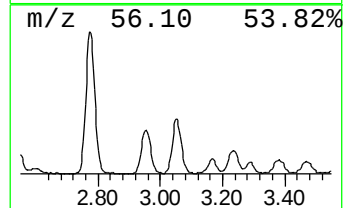
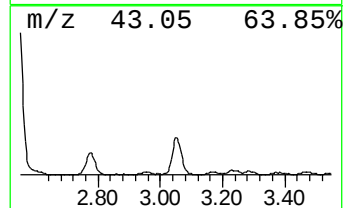
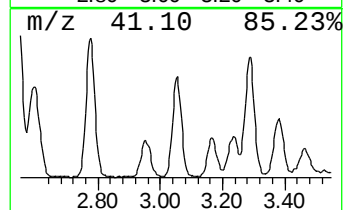
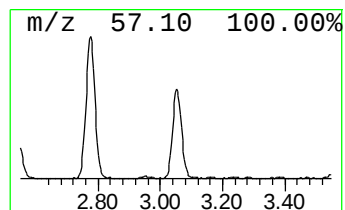
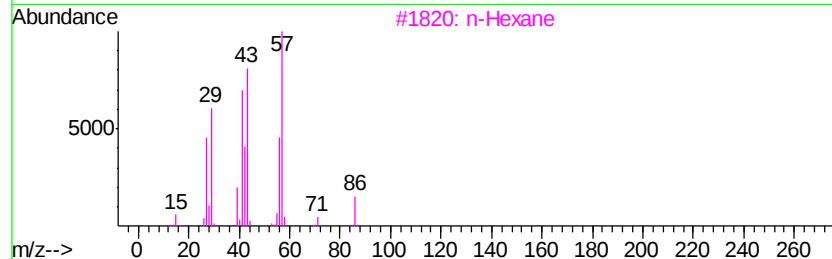
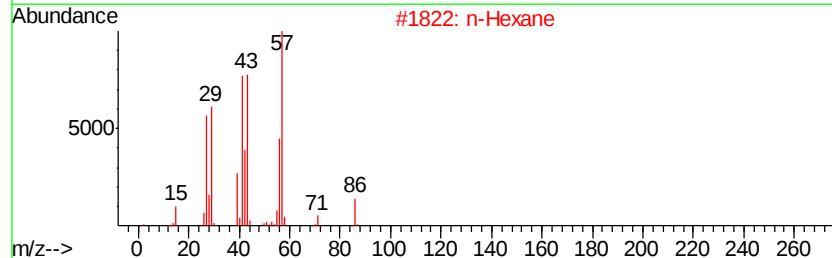
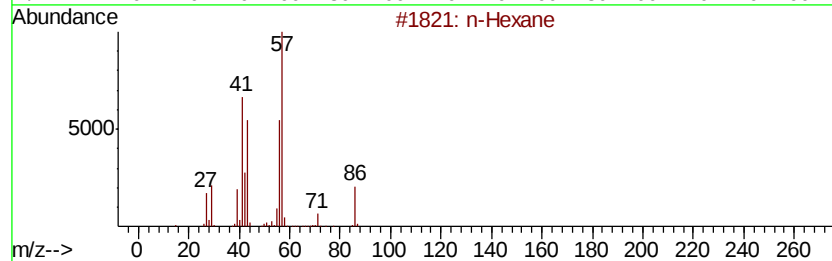
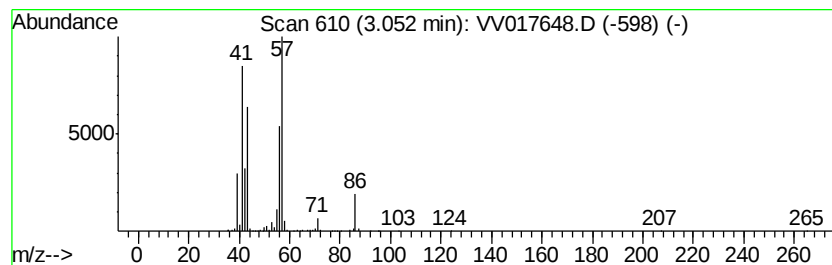
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	1.68 ug/L	240720	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	93
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	59
4			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

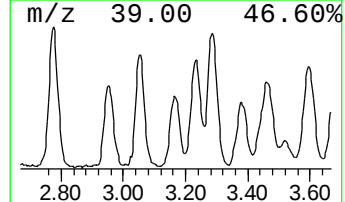
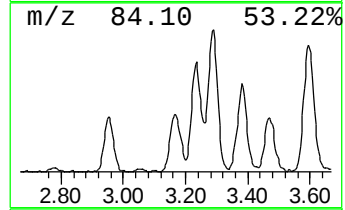
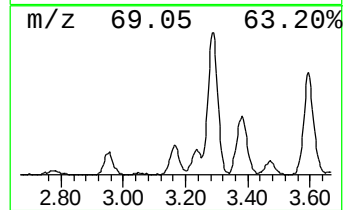
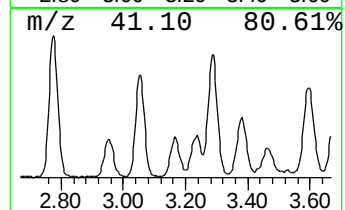
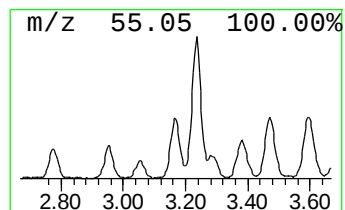
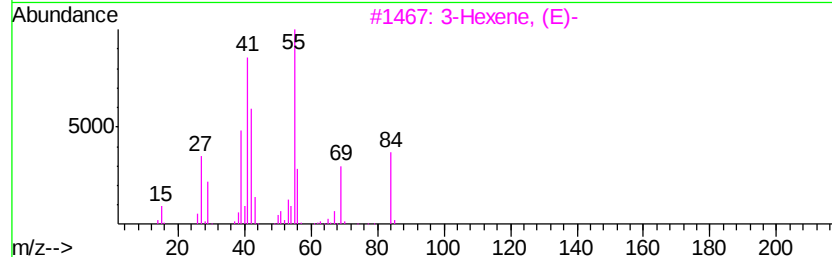
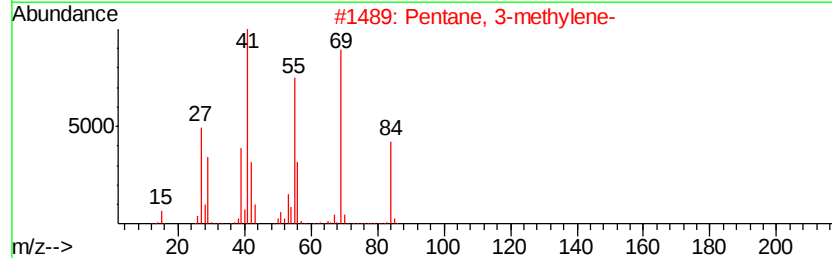
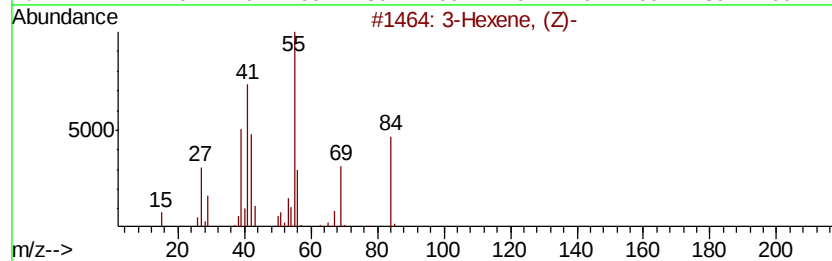
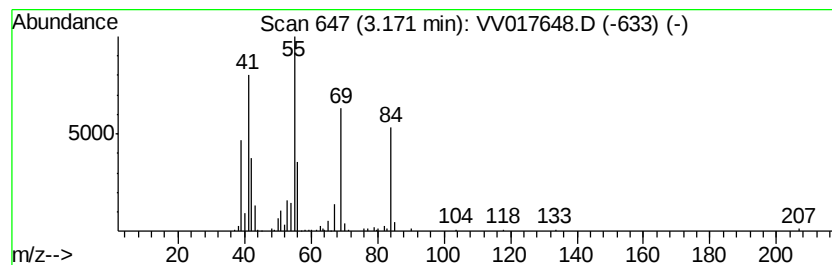
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	0.82 ug/L	118209	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexene, (Z)-	84	C6H12	007642-09-3	87
2			Pentane, 3-methylene-	84	C6H12	000760-21-4	86
3			3-Hexene, (E)-	84	C6H12	013269-52-8	81
4			2-Hexene, (Z)-	84	C6H12	007688-21-3	74
5			3-Hexene, (Z)-	84	C6H12	007642-09-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

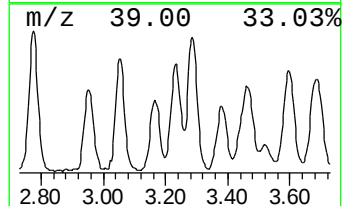
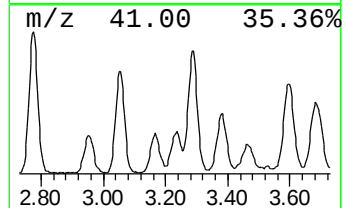
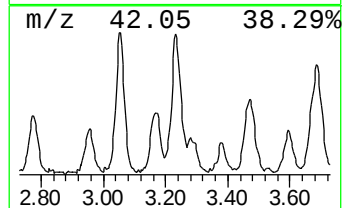
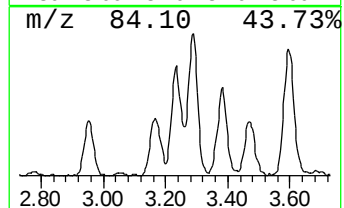
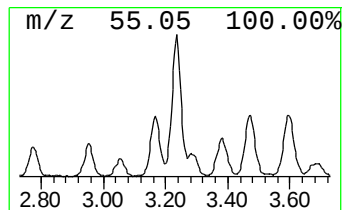
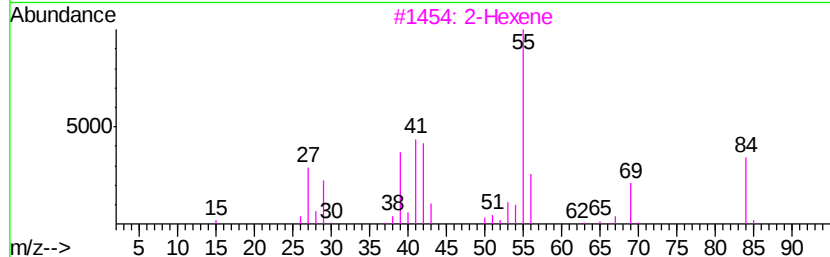
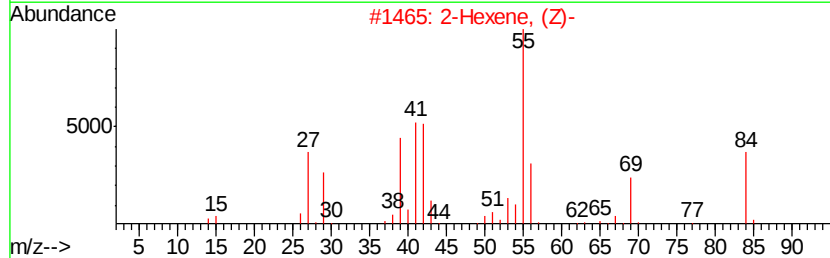
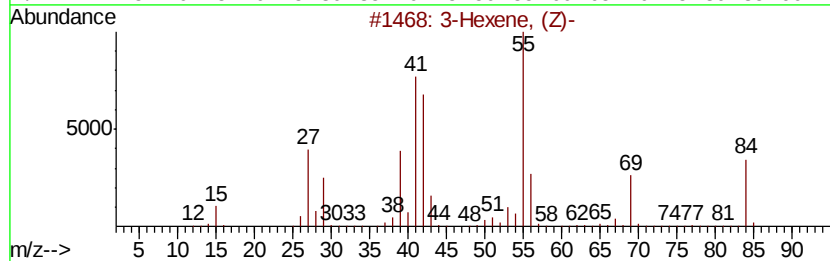
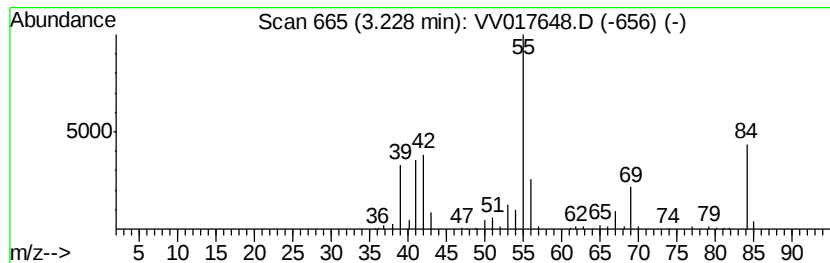
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	1.25 ug/L	179237	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (Z)-		84	C6H12	007642-09-3	91
2	2-Hexene, (Z)-		84	C6H12	007688-21-3	91
3	2-Hexene		84	C6H12	000592-43-8	91
4	2-Hexene, (Z)-		84	C6H12	007688-21-3	91
5	2-Hexene, (E)-		84	C6H12	004050-45-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

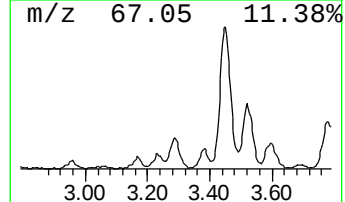
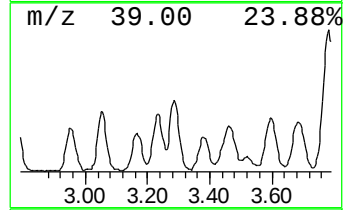
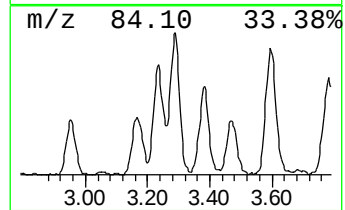
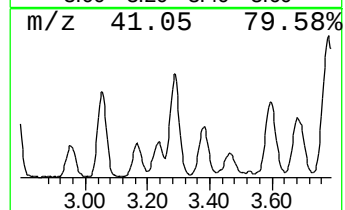
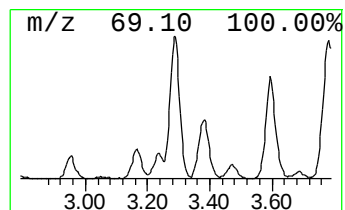
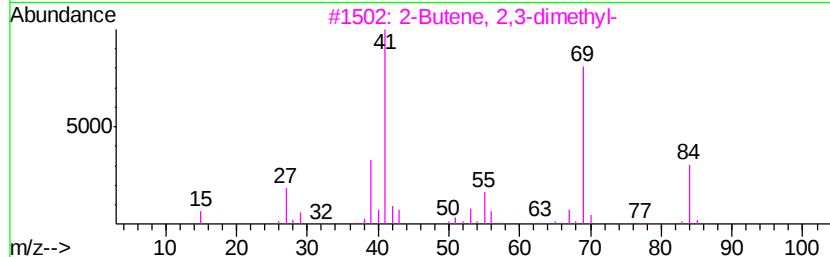
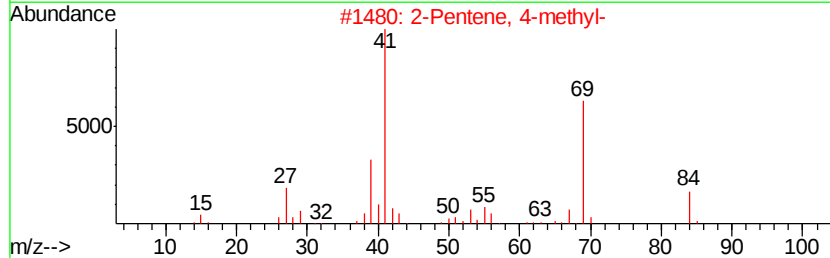
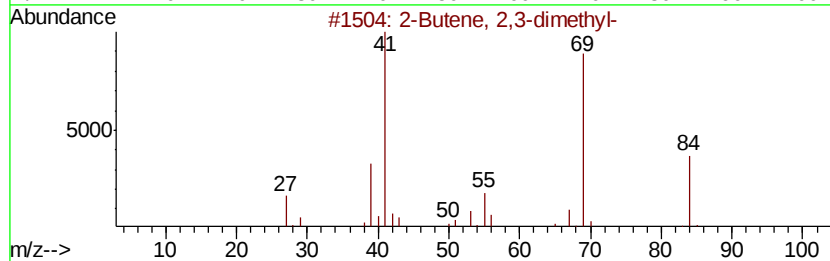
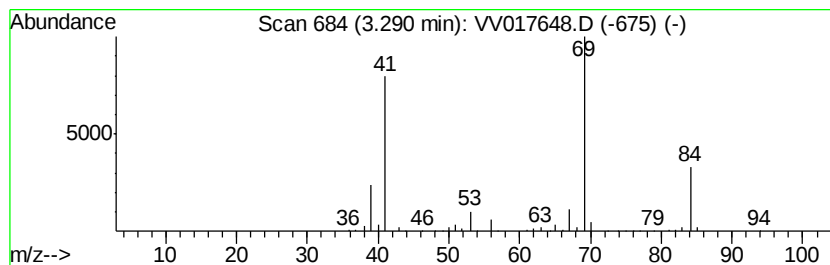
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	1.73 ug/L	248498	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
2		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	90
3		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
4		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	90
5		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

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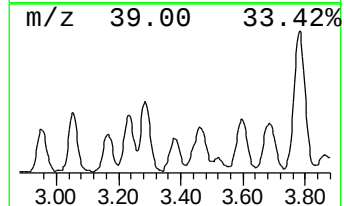
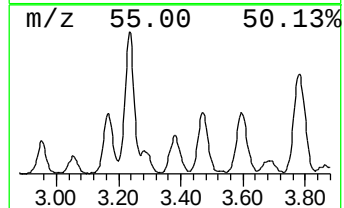
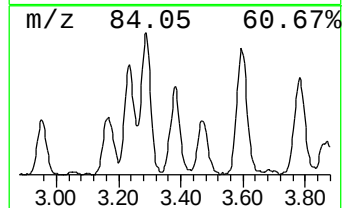
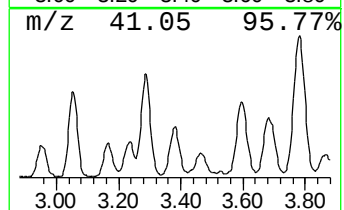
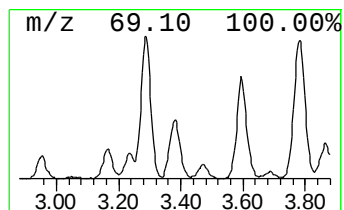
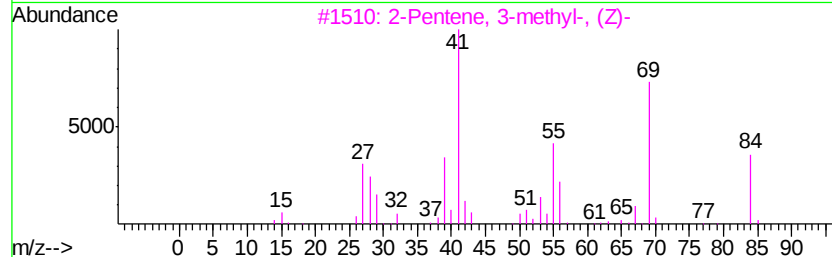
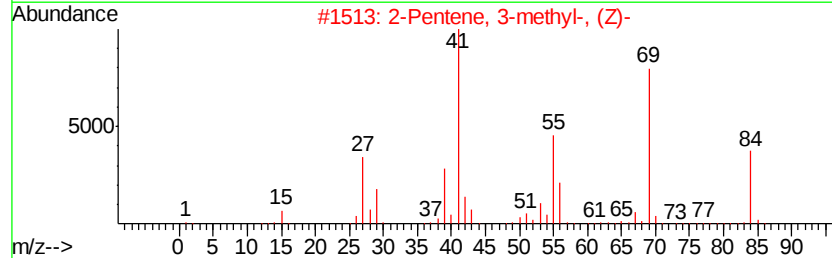
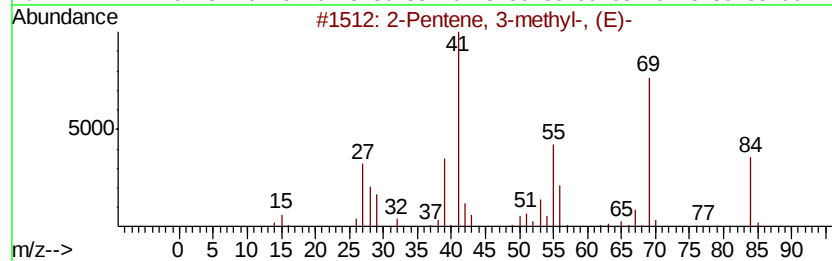
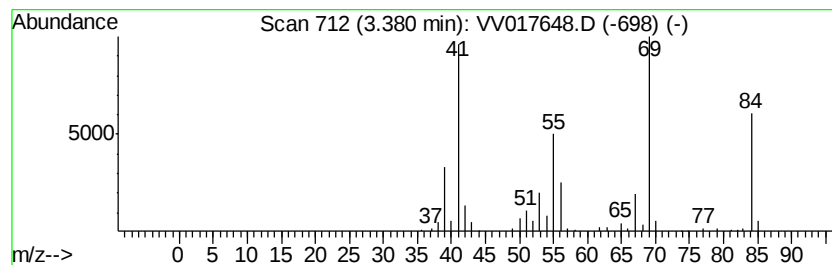
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	1.04 ug/L	150076	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-			84	C6H12	000616-12-6	93
2	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	90
3	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	90
4	2-Pentene, 3-methyl-			84	C6H12	000922-61-2	87
5	Cyclopropane, 1,2,3-trimethyl-			84	C6H12	042984-19-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

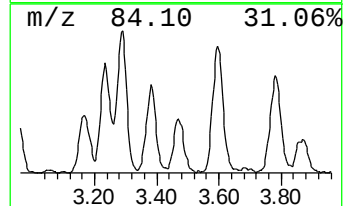
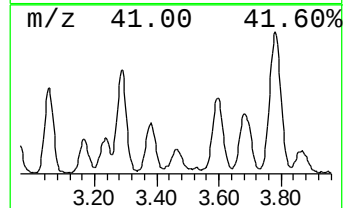
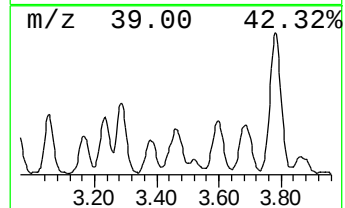
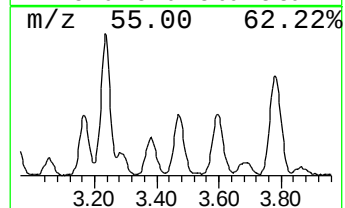
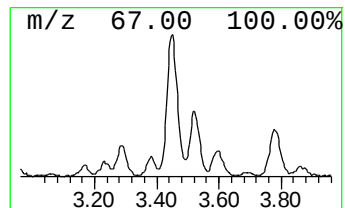
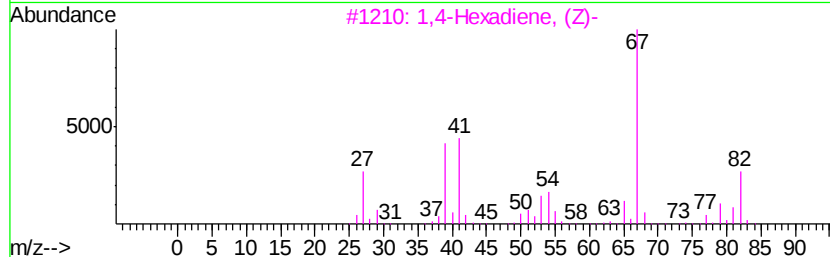
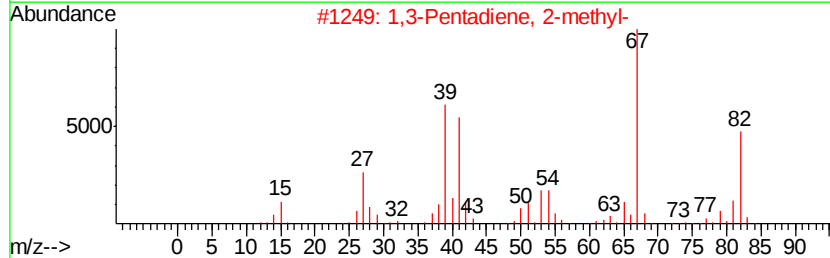
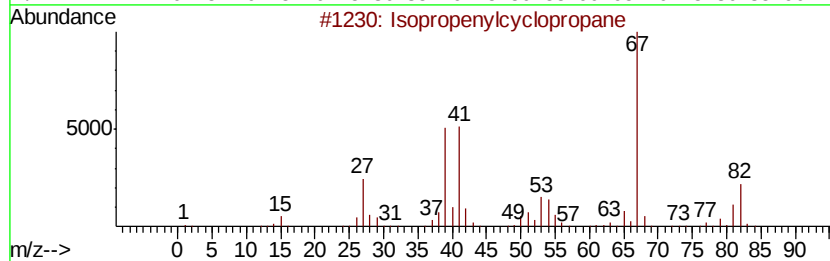
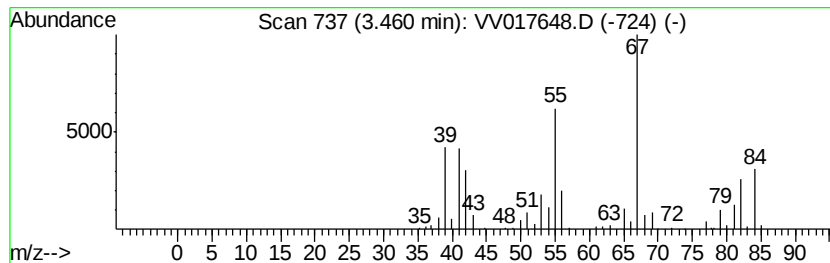
Instrument :
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ClientSampleId :
GAY19DL

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Quant Title : TRACE VOA SOM01.0

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

Peak Number 16 Isopropenylcyclopropane Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	1.17 ug/L	167707	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isopropenylcyclopropane	82 C6H10	004663-22-3 76
2		1,3-Pentadiene, 2-methyl-	82 C6H10	001118-58-7 70
3		1,4-Hexadiene, (Z)-	82 C6H10	007318-67-4 70
4		1,4-Hexadiene, (Z)-	82 C6H10	007318-67-4 64
5		Isopropenylcyclopropane	82 C6H10	004663-22-3 64



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAY19DL

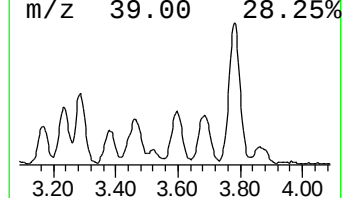
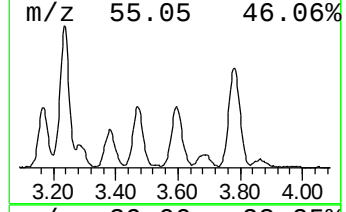
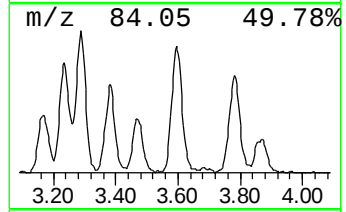
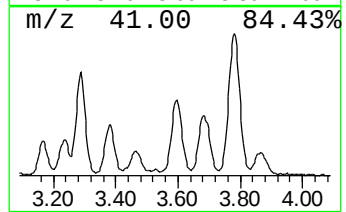
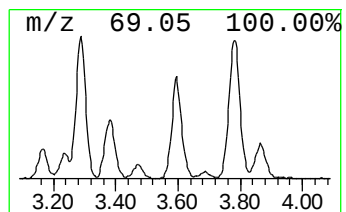
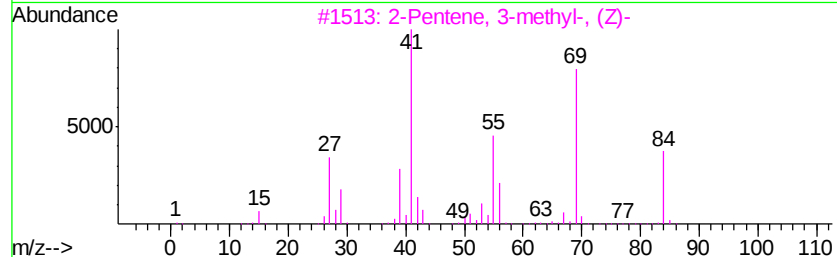
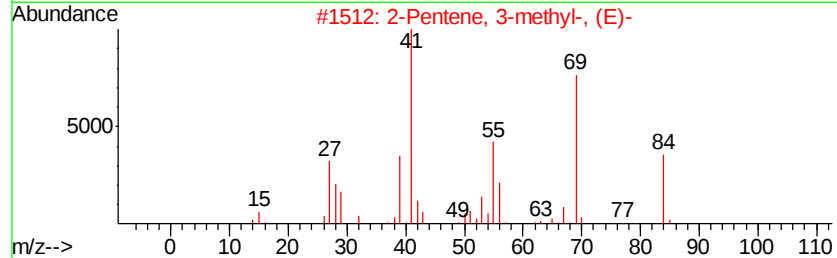
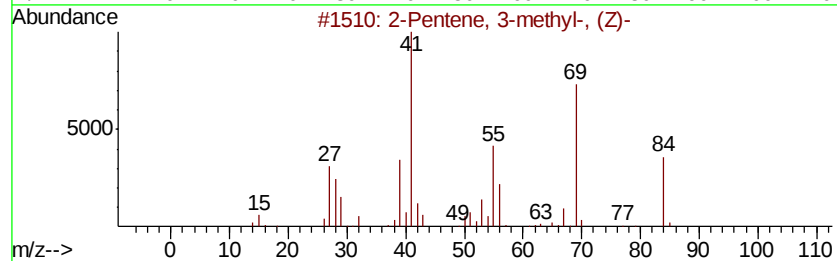
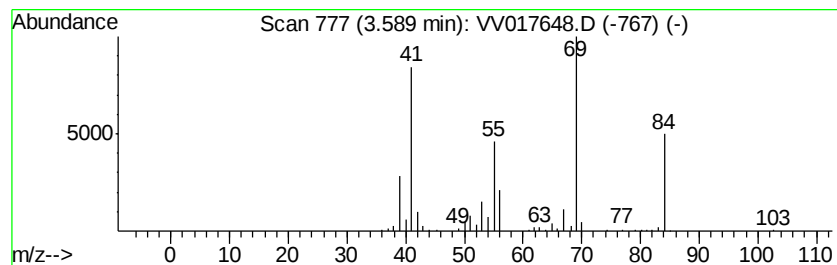
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	1.50 ug/L	215789	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	94
2	2-Pentene, 3-methyl-, (E)-			84	C6H12	000616-12-6	91
3	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	91
4	2-Pentene, 3-methyl-			84	C6H12	000922-61-2	91
5	2-Pentene, 3-methyl-, (E)-			84	C6H12	000616-12-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

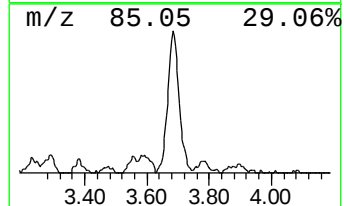
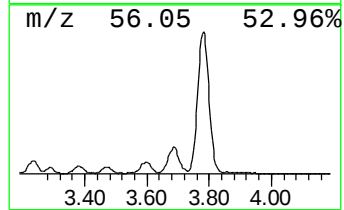
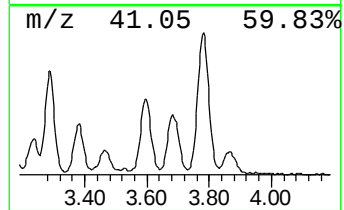
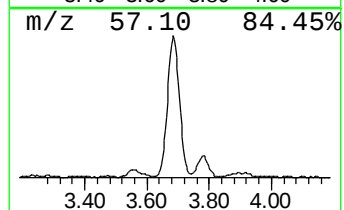
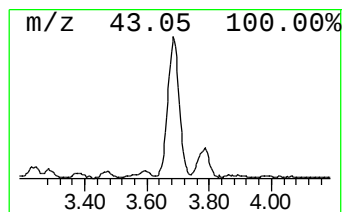
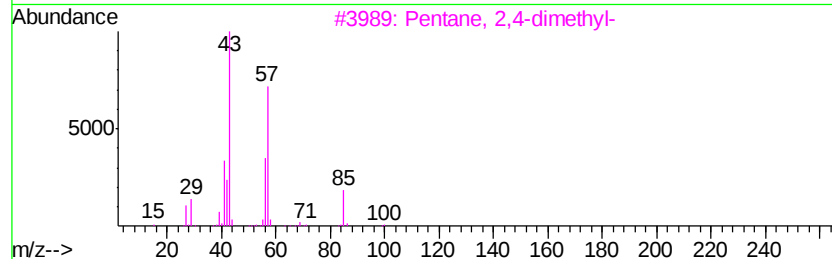
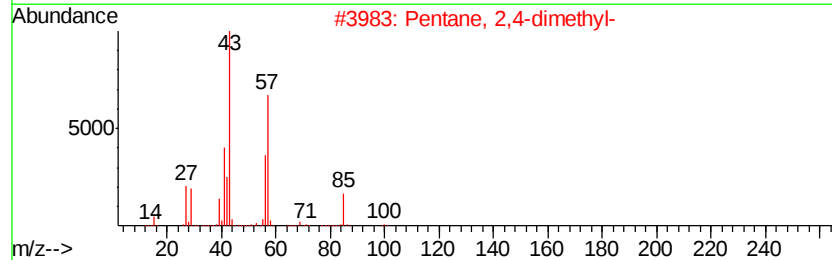
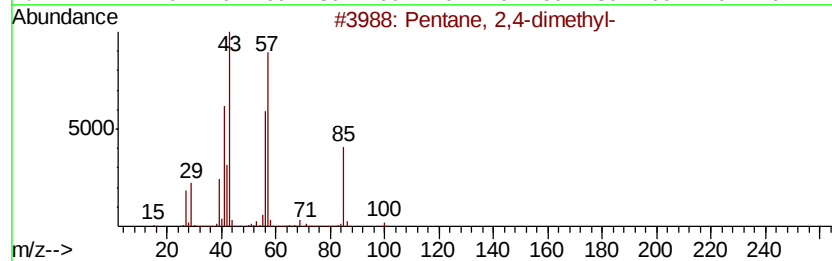
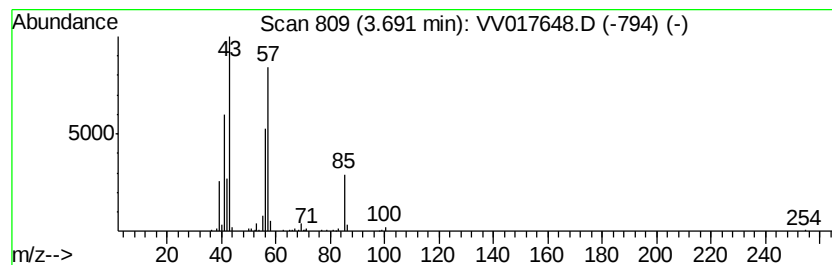
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	1.78 ug/L	255173	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	91
3	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	74
4	Butane, 2,2,3-trimethyl-			100	C7H16	000464-06-2	59
5	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

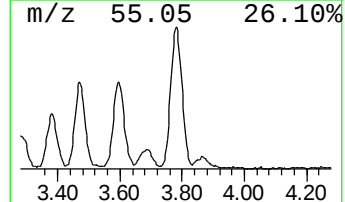
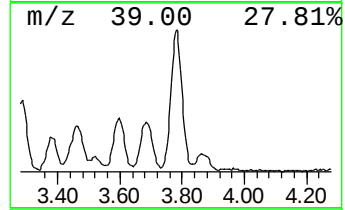
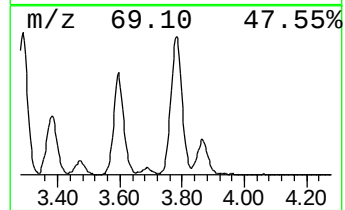
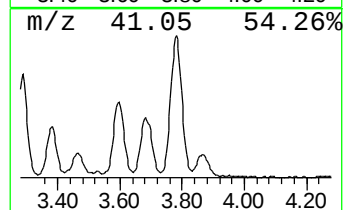
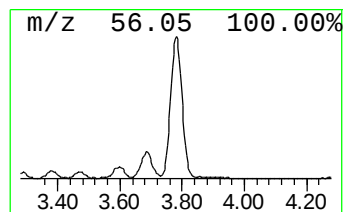
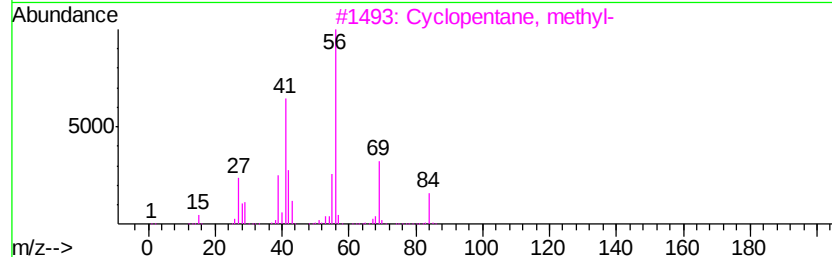
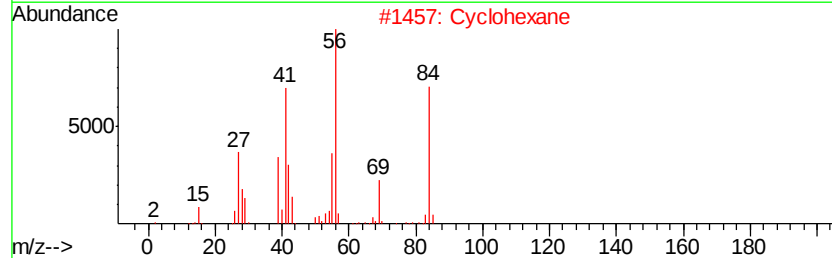
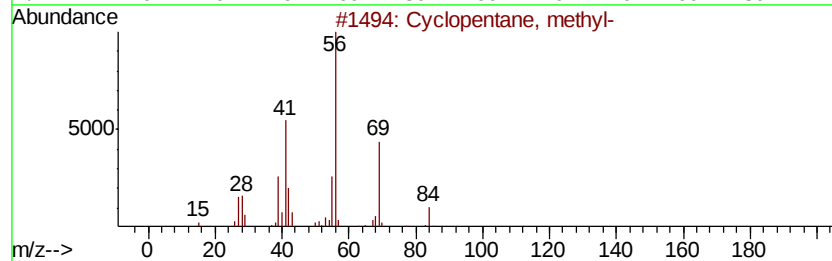
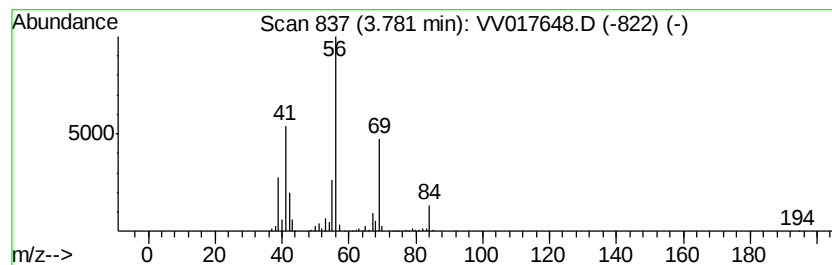
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic3.78 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	4.17 ug/L	599546	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

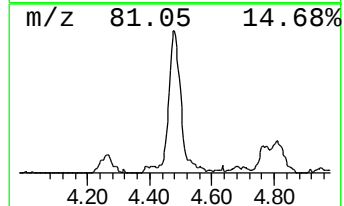
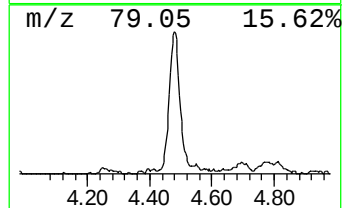
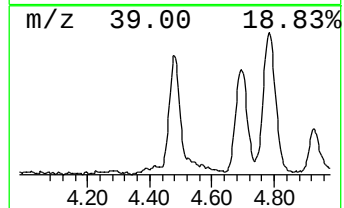
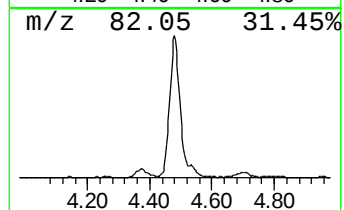
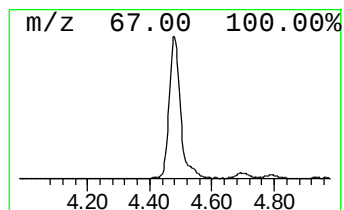
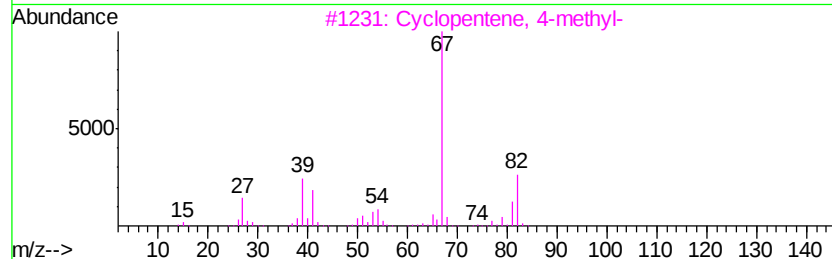
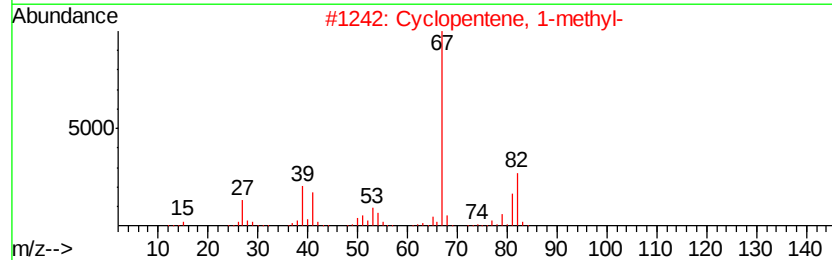
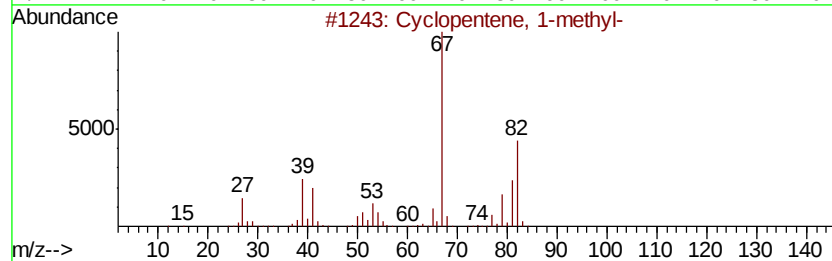
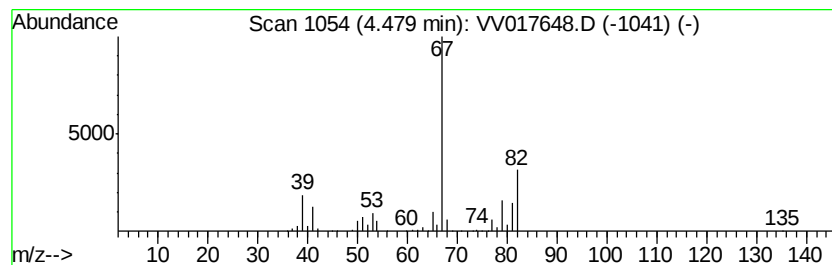
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 20 Cyclopentene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	2.63 ug/L	378567	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
3		Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	86
4		Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
5		Cyclohexene	82	C6H10	000110-83-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

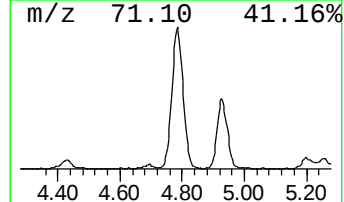
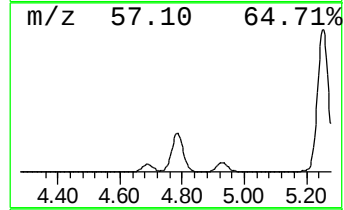
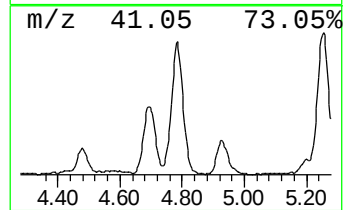
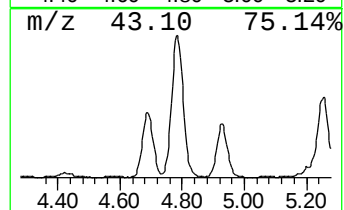
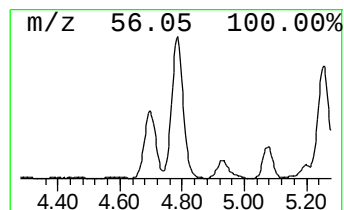
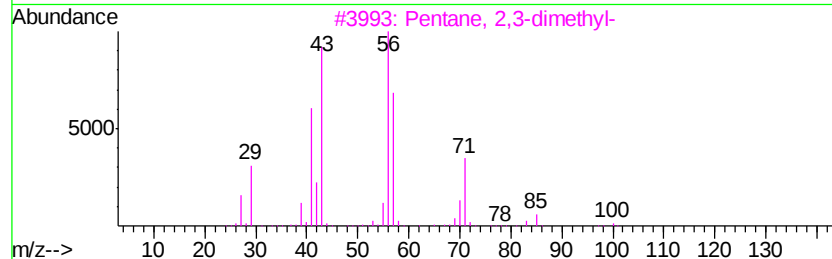
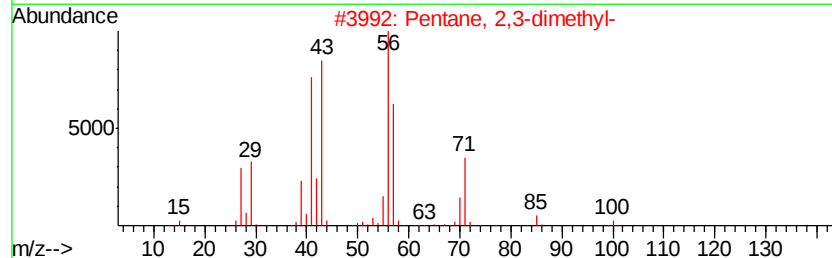
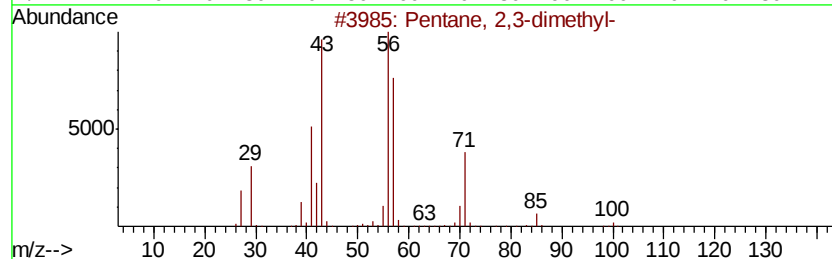
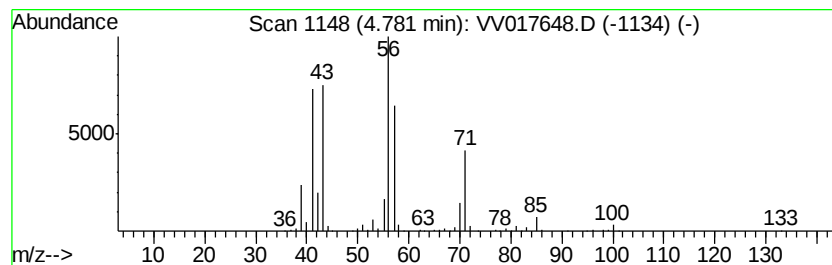
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MSVOA_V
ClientSampleId :
GAY19DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.78	4.91 ug/L	704813	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

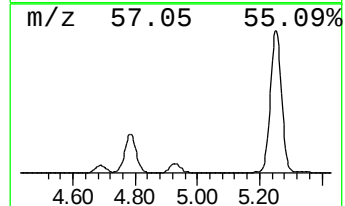
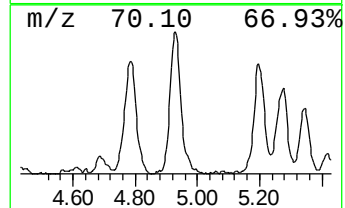
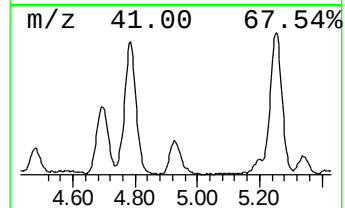
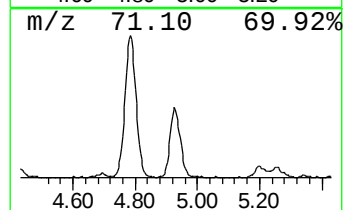
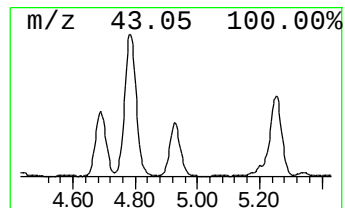
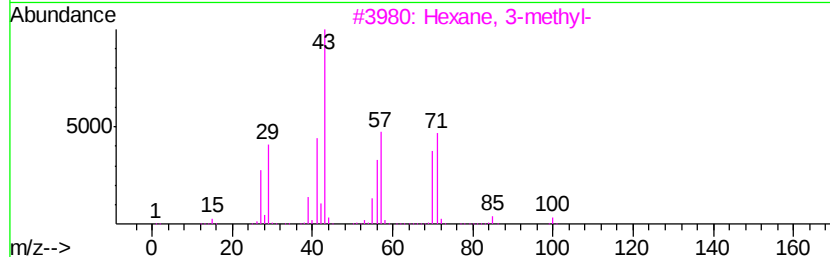
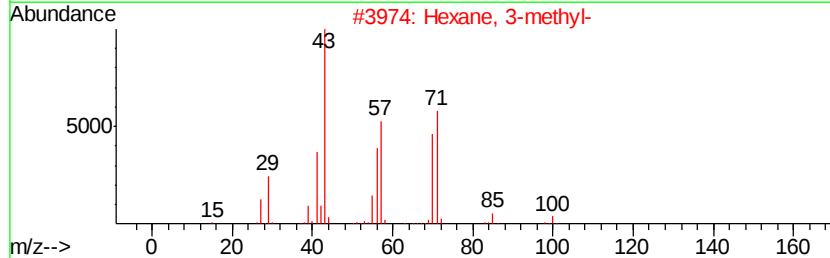
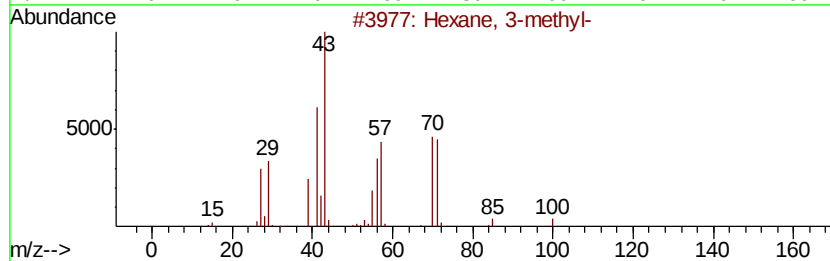
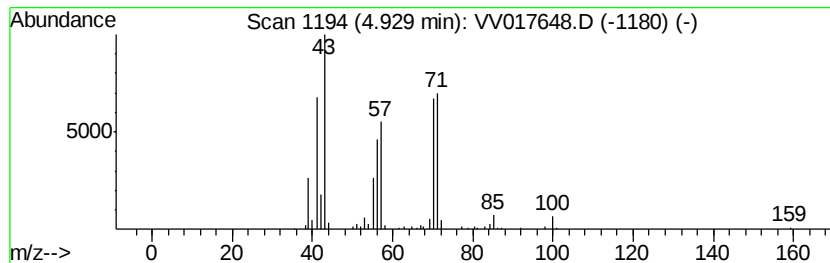
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	1.51 ug/L	217078	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-			100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-			100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-			100	C7H16	000589-34-4	87
4	Heptane			100	C7H16	000142-82-5	64
5	Heptane, 3,4-dimethyl-			128	C9H20	000922-28-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

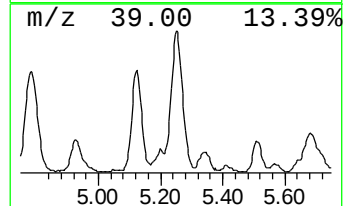
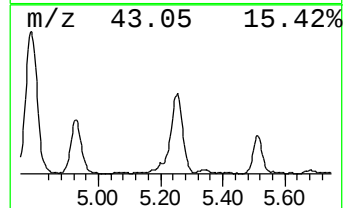
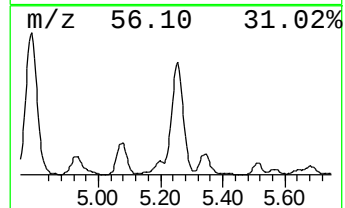
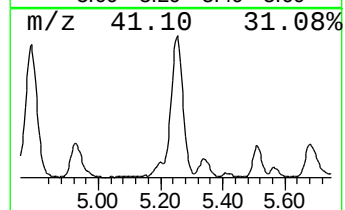
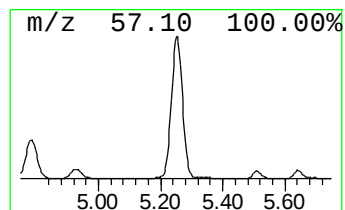
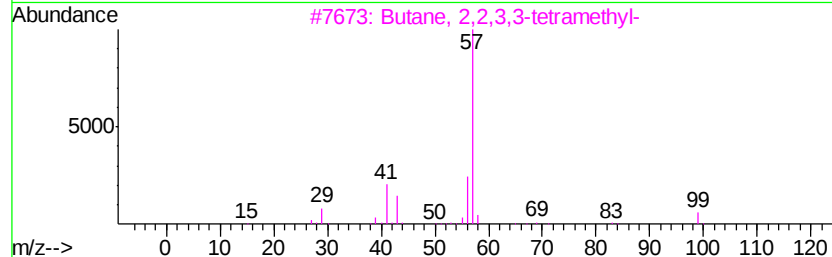
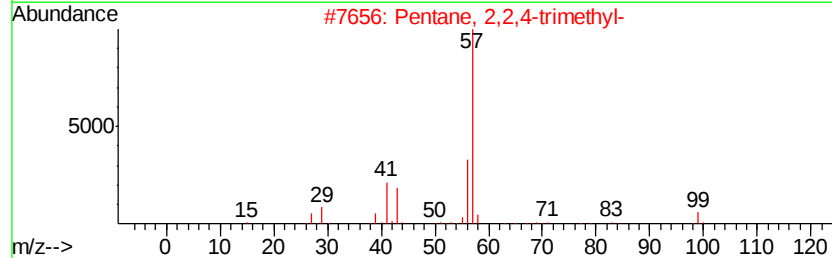
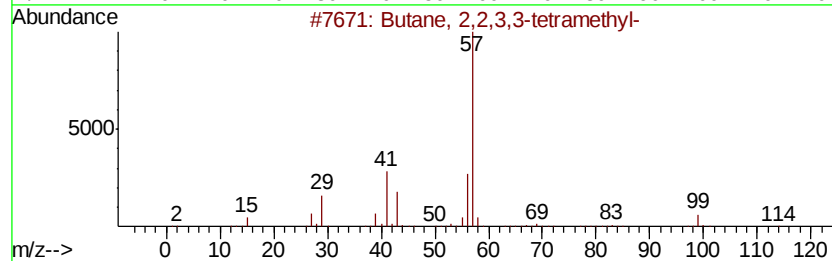
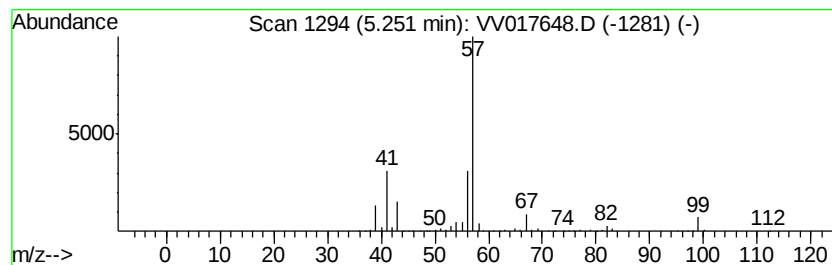
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	5.99 ug/L	860928	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAY19DL

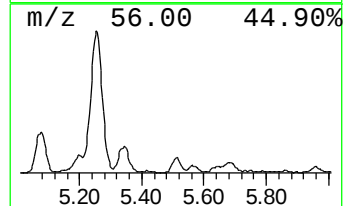
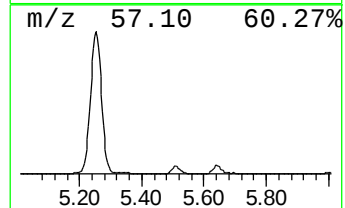
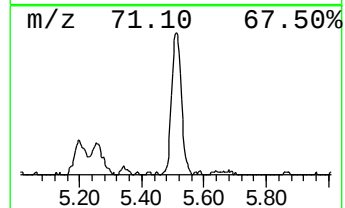
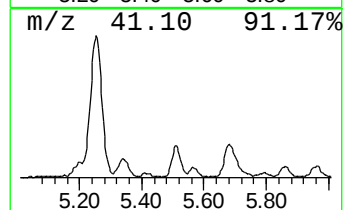
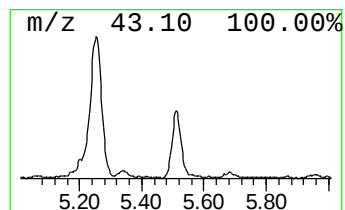
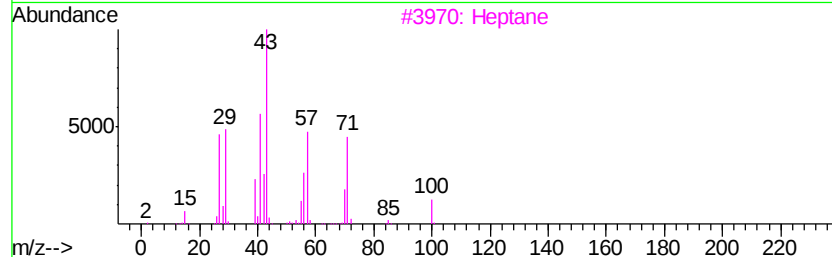
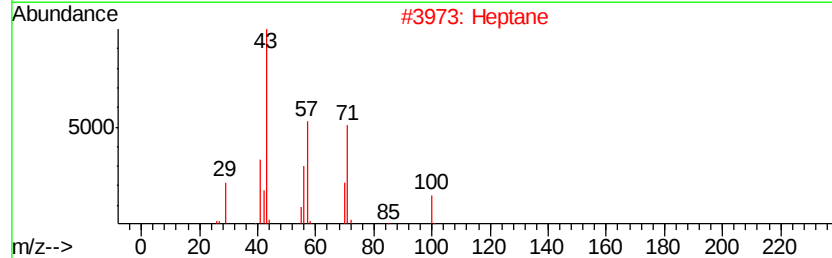
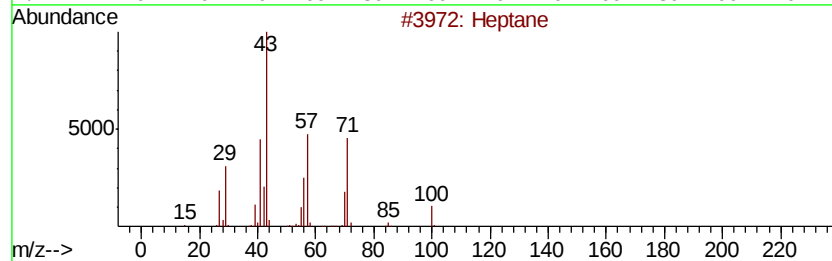
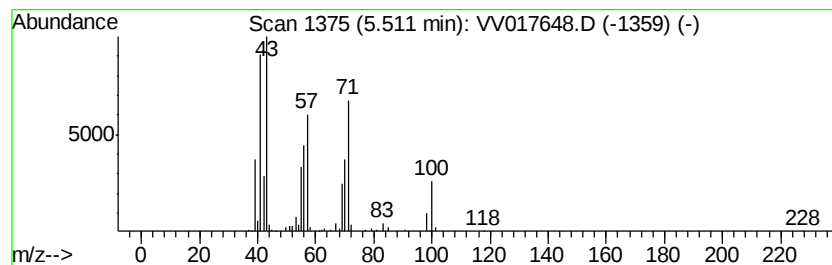
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	0.99 ug/L	142051	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	53
2		Heptane	100	C7H16	000142-82-5	52
3		Heptane	100	C7H16	000142-82-5	50
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	50
5		Heptane	100	C7H16	000142-82-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

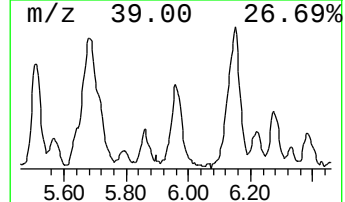
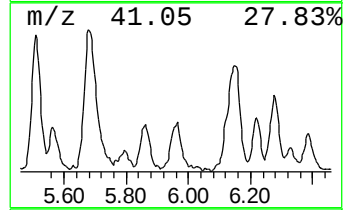
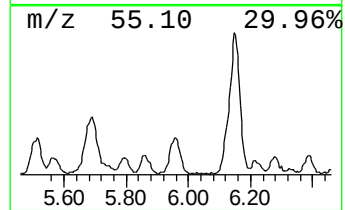
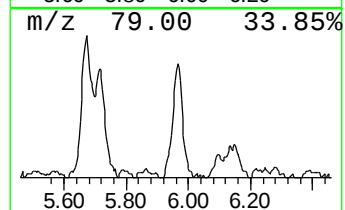
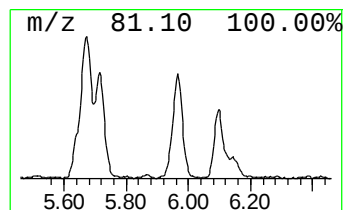
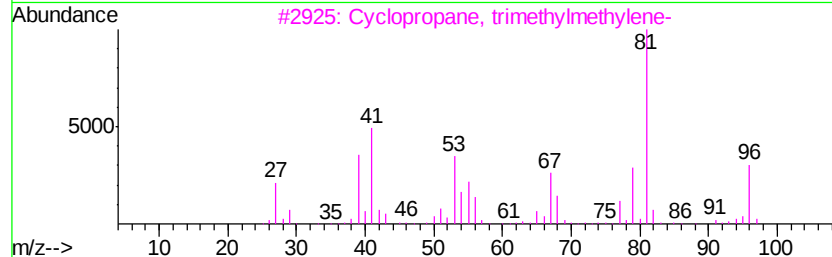
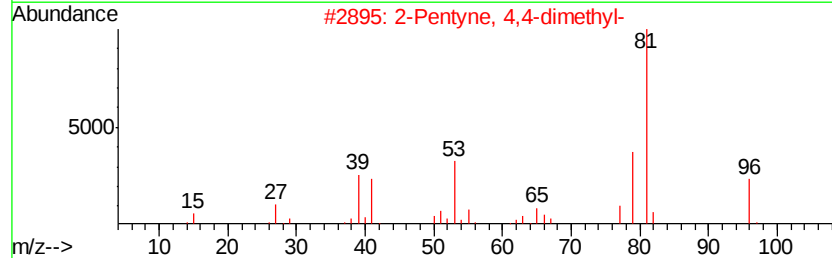
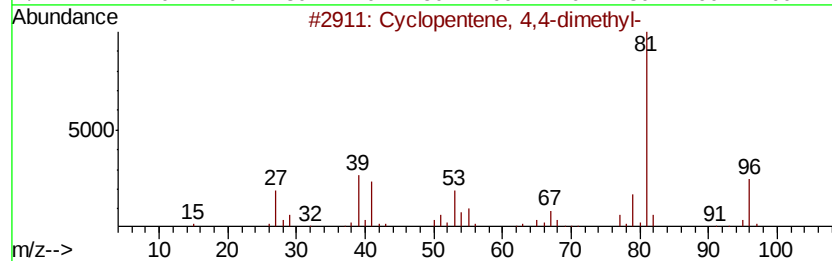
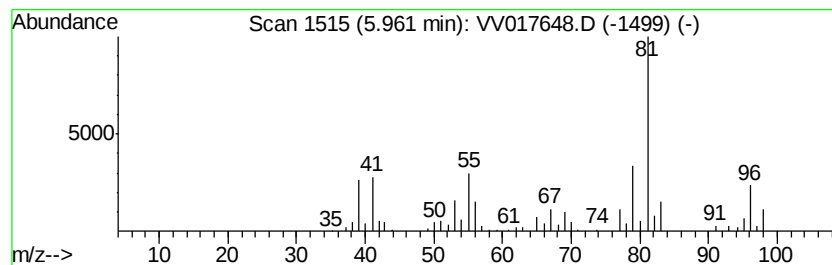
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 25 Cyclopentene, 4,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	0.85 ug/L	122222	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	70
2			2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	64
3			Cyclopropane, trimethylmethylen-	96	C7H12	034462-28-7	64
4			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	58
5			Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

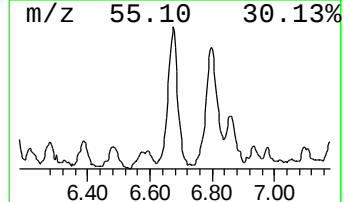
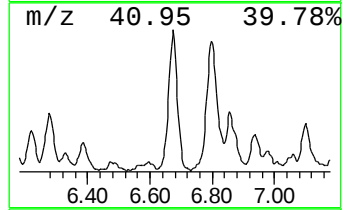
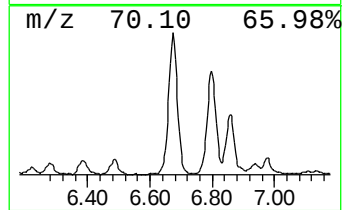
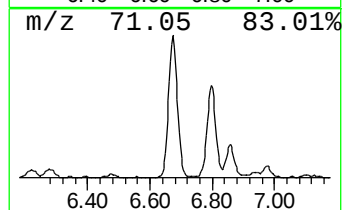
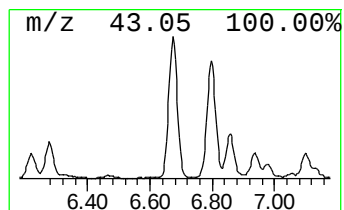
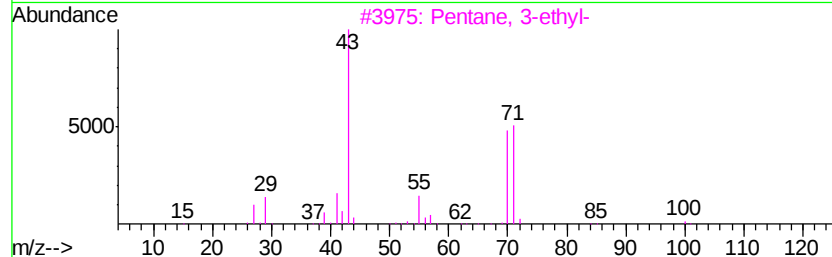
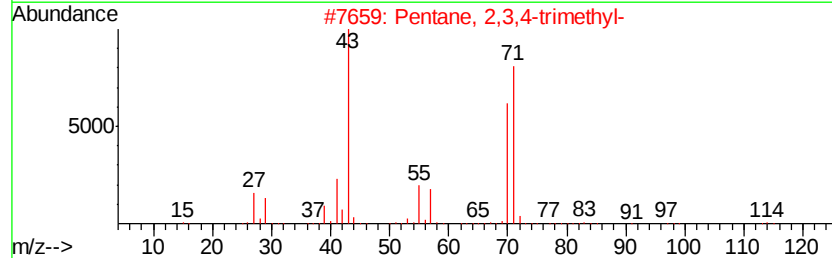
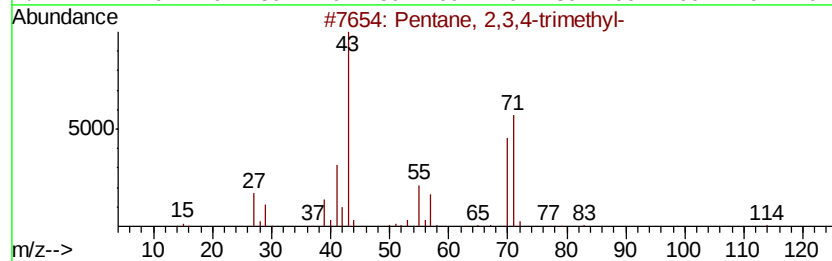
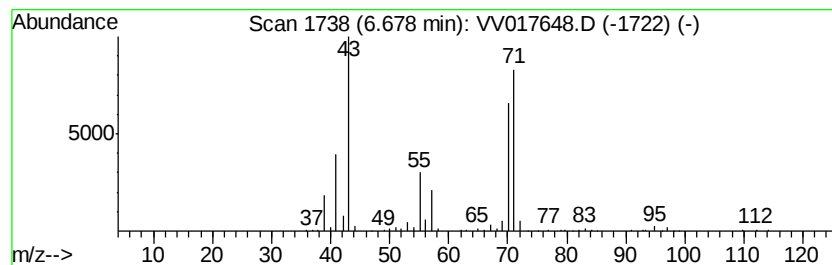
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.00 ug/L	287634	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

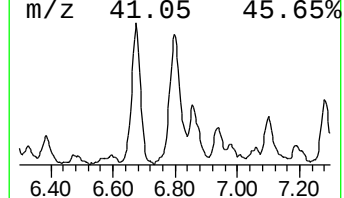
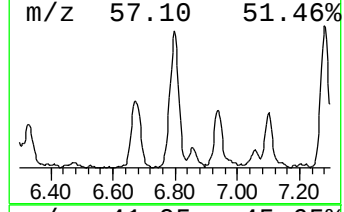
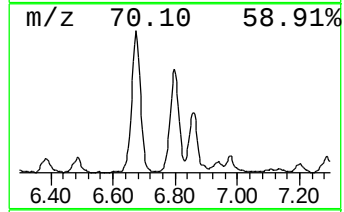
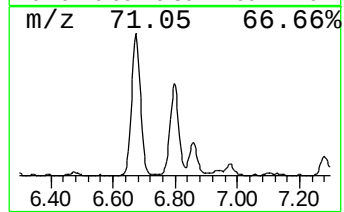
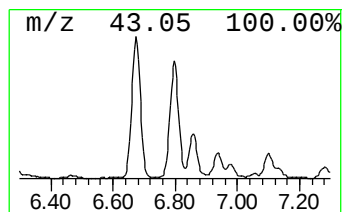
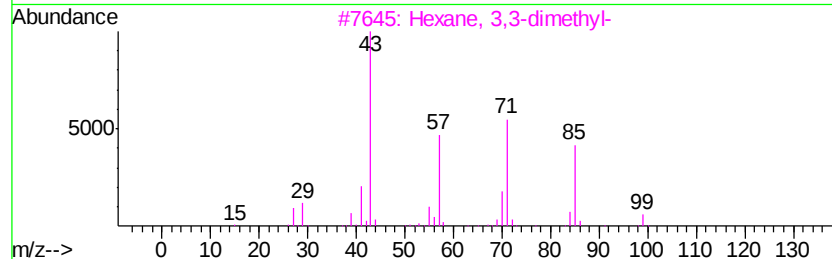
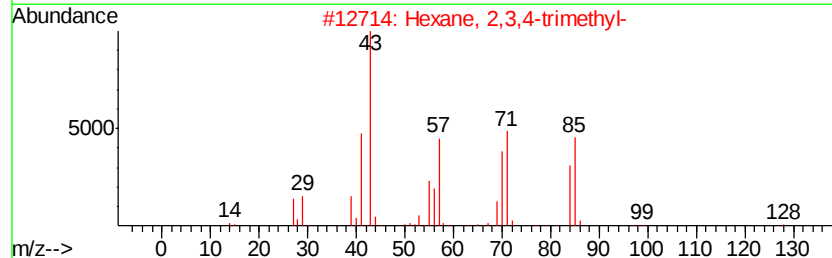
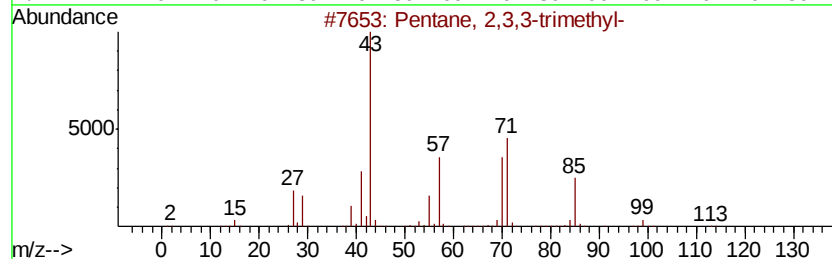
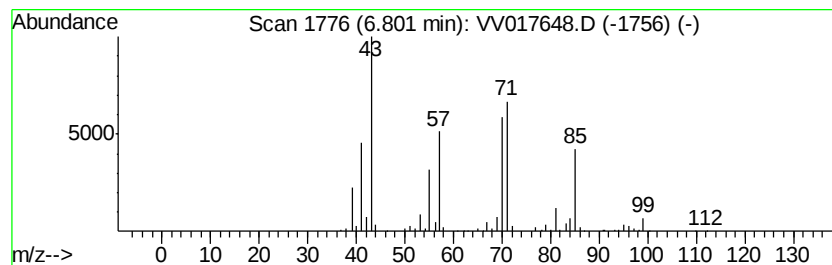
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	2.83 ug/L	406066	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	52
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

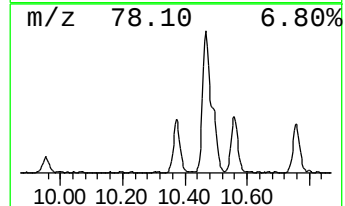
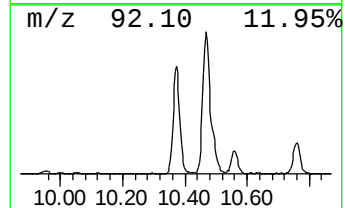
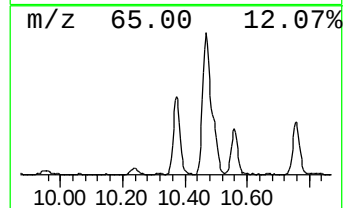
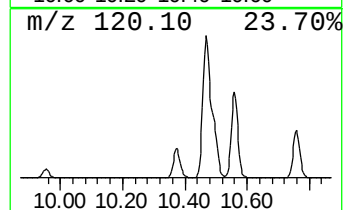
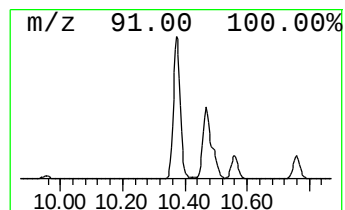
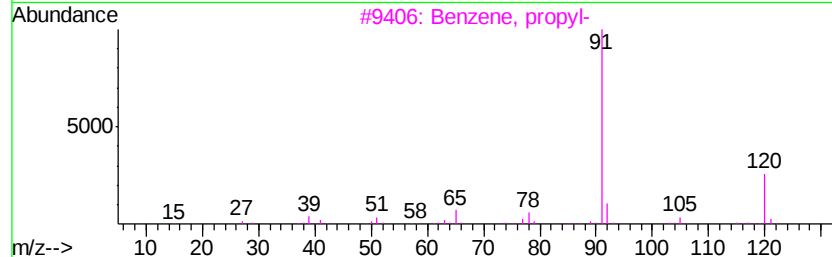
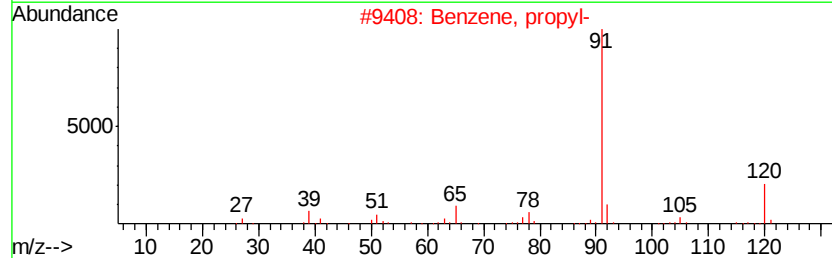
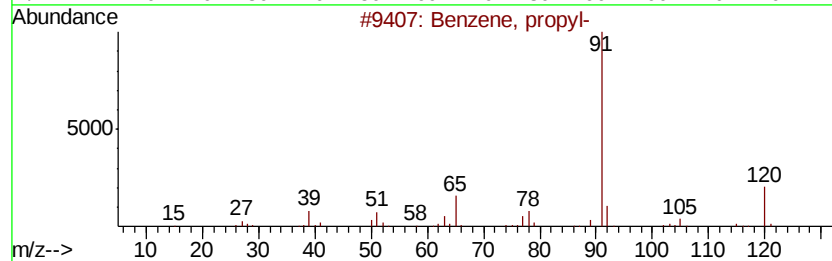
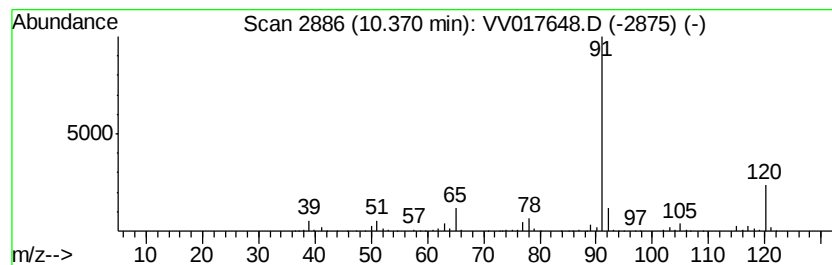
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 28 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.45 ug/L	382093	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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 83
4		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 83
5		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 72



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

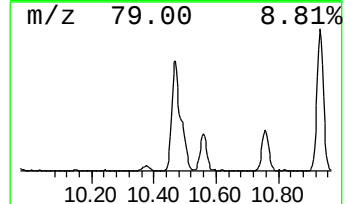
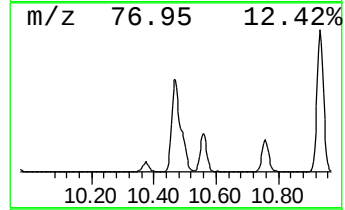
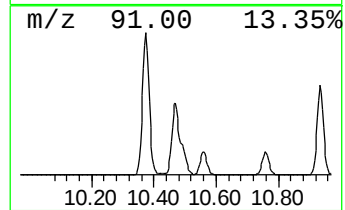
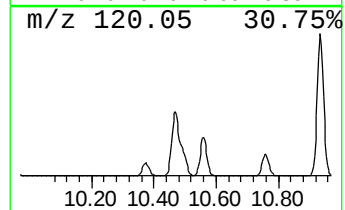
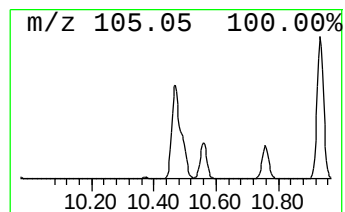
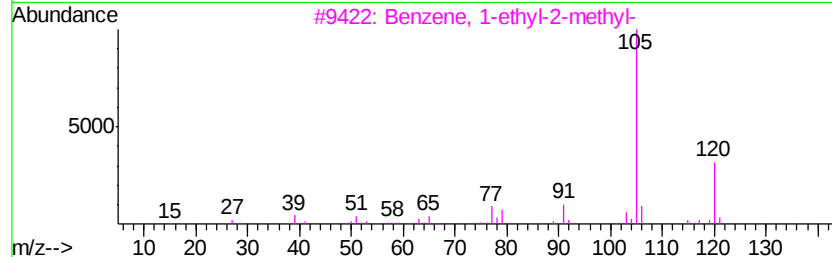
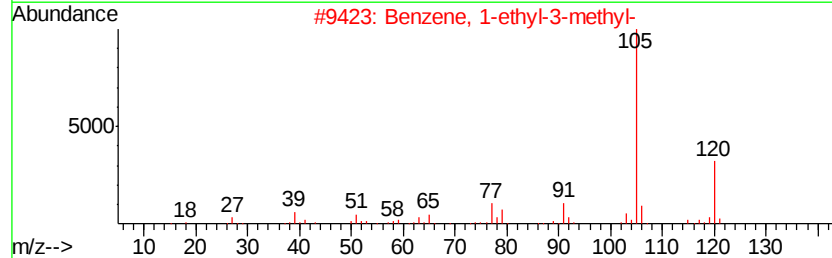
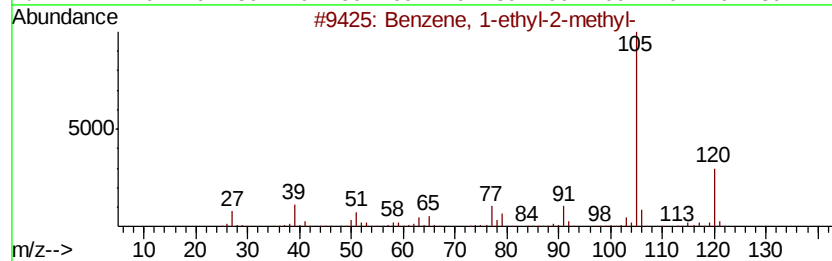
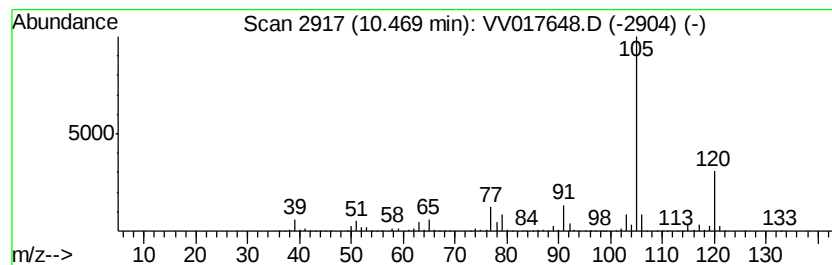
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 29 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	20.76 ug/L	2301860	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-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

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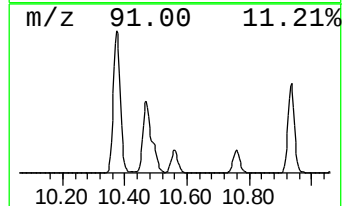
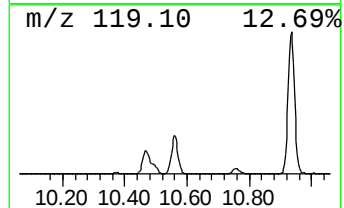
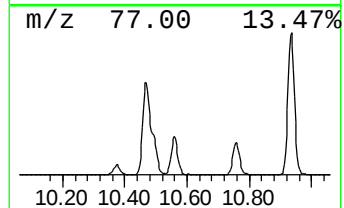
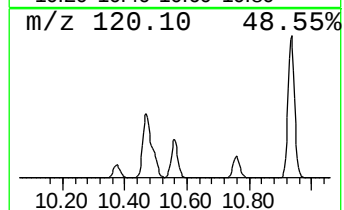
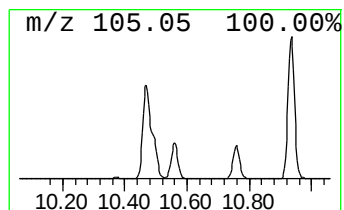
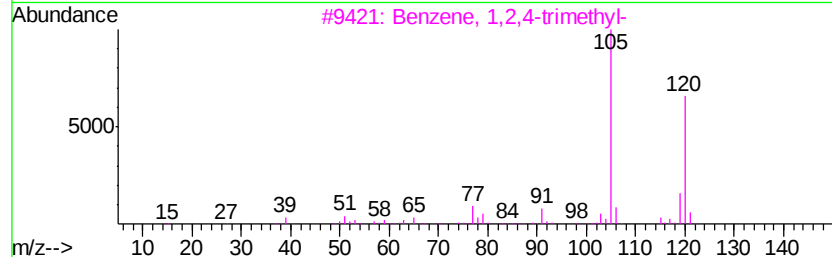
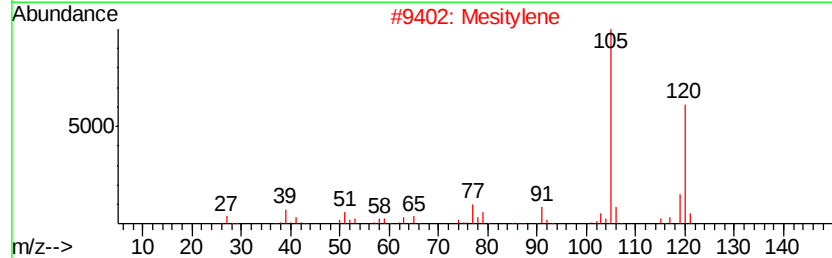
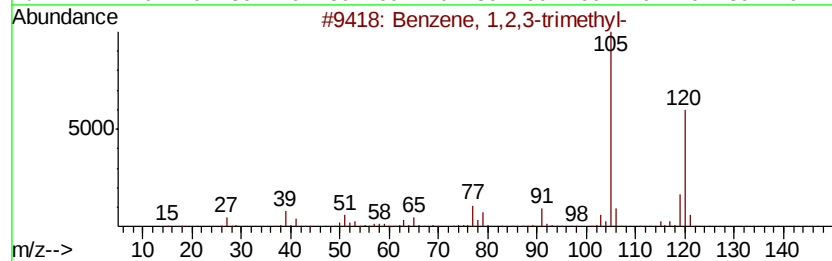
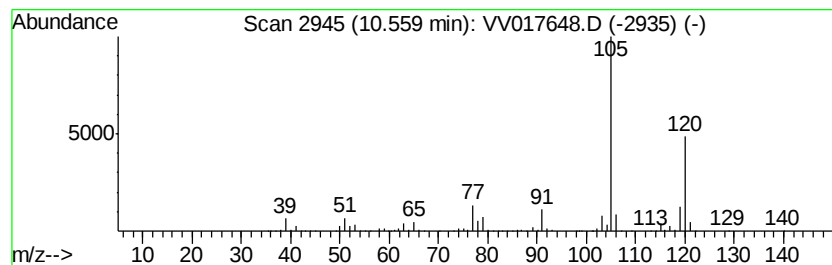
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	6.59 ug/L	730684	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

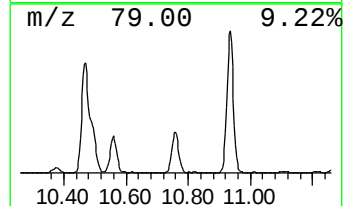
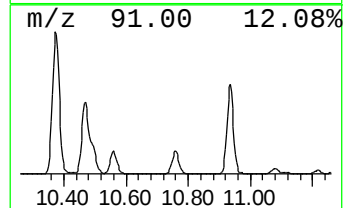
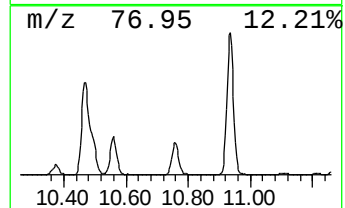
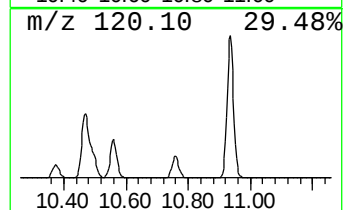
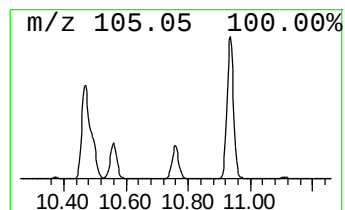
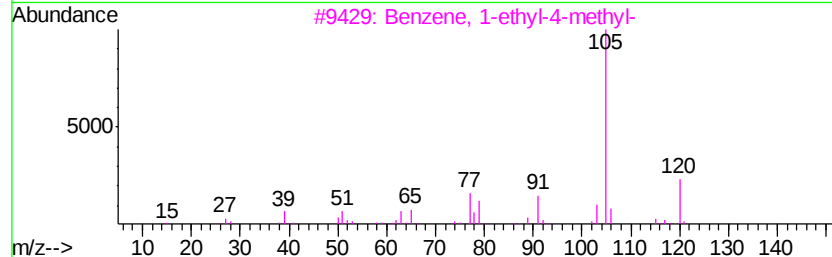
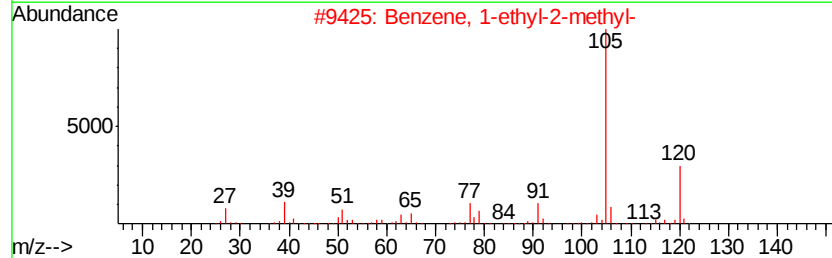
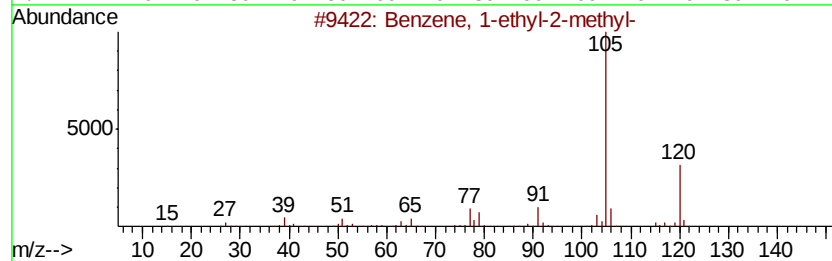
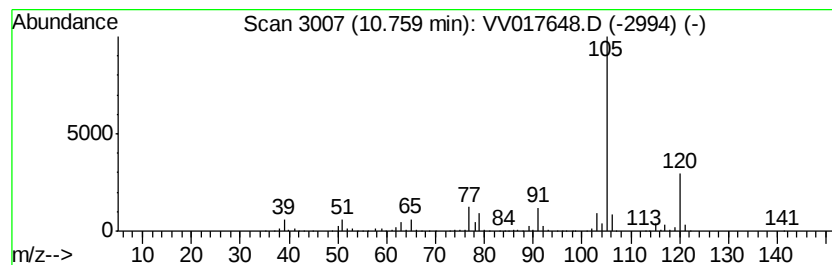
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MSVOA_V
ClientSampleId :
GAY19DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 31 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	5.45 ug/L	603838	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

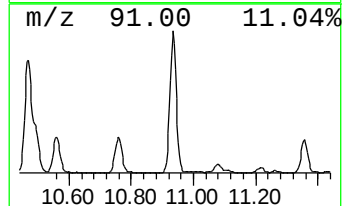
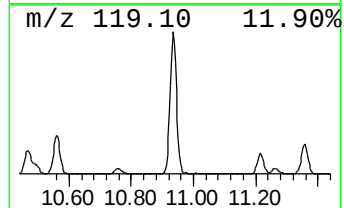
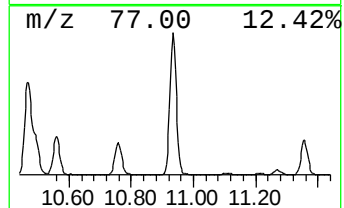
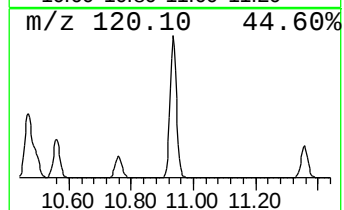
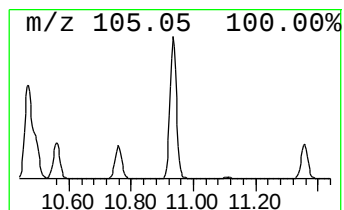
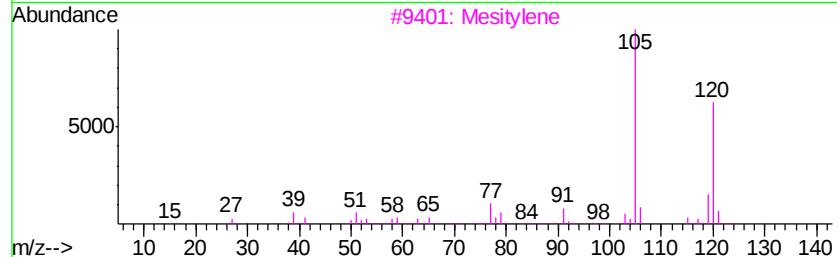
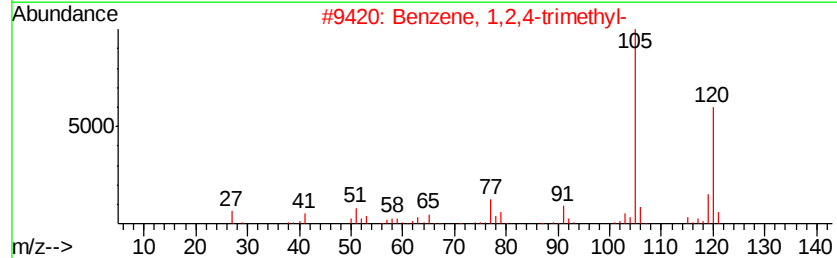
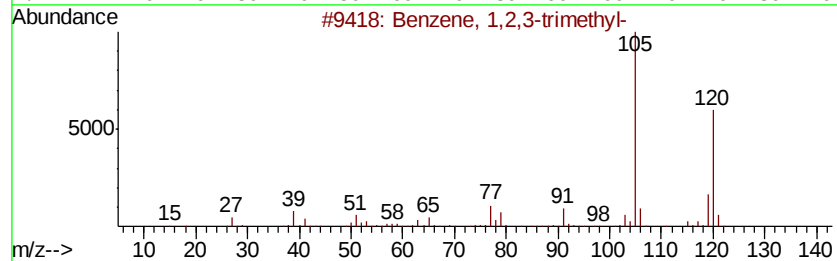
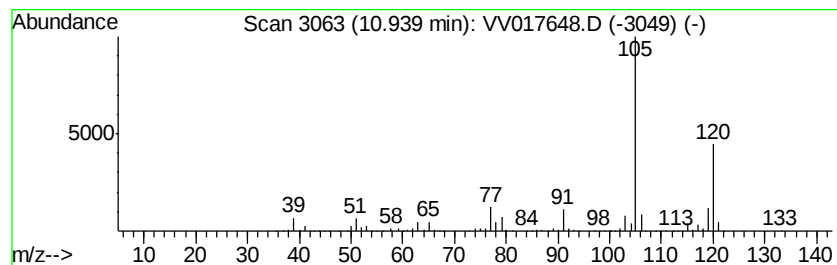
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 32 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	24.51 ug/L	2717620	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

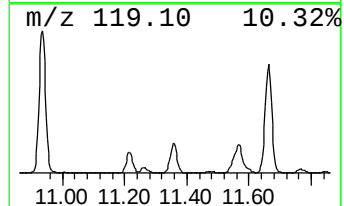
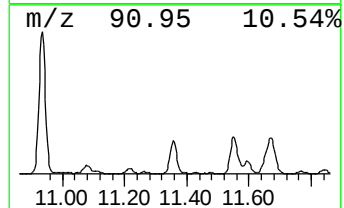
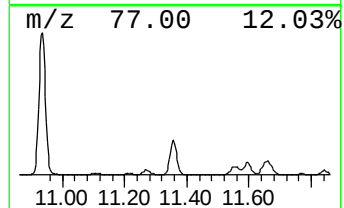
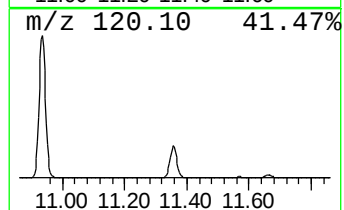
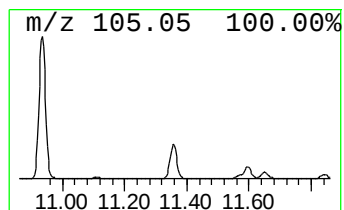
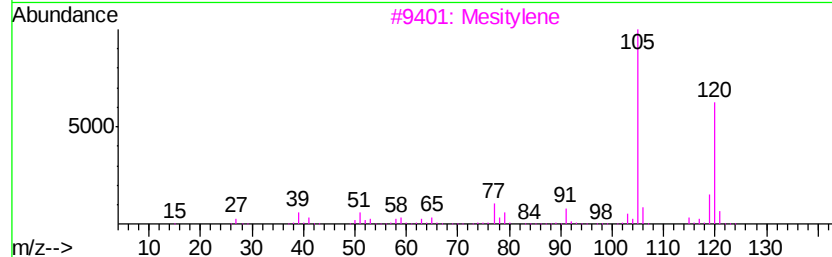
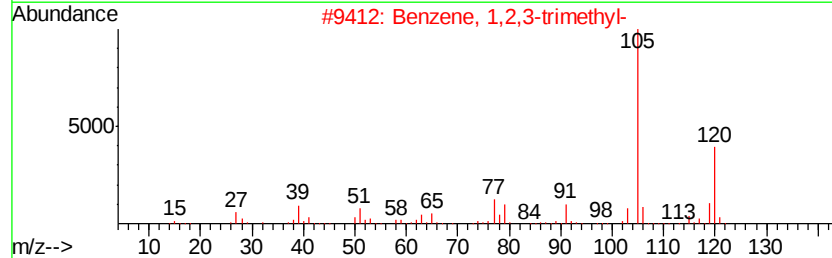
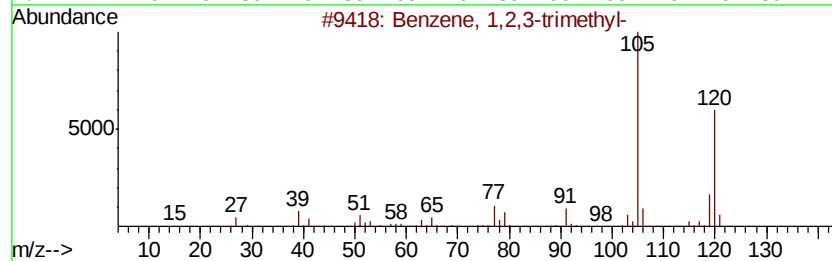
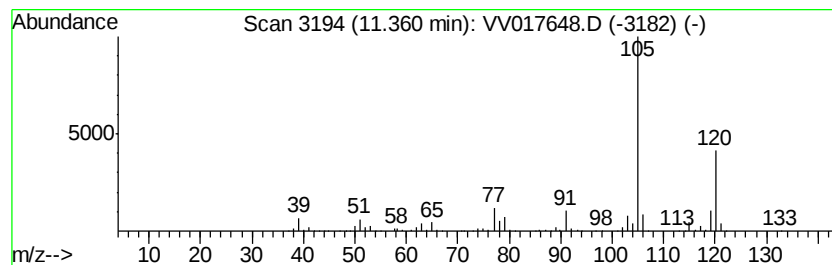
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 33 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	6.05 ug/L	670915	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	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

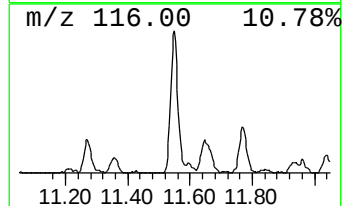
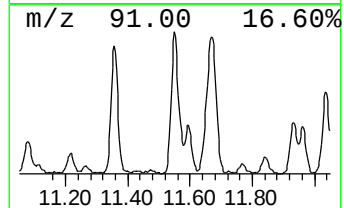
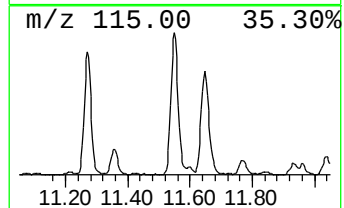
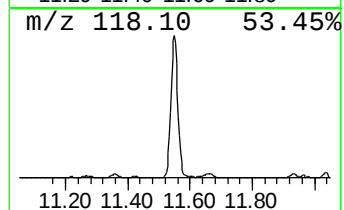
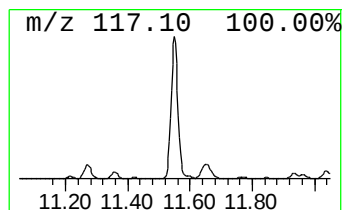
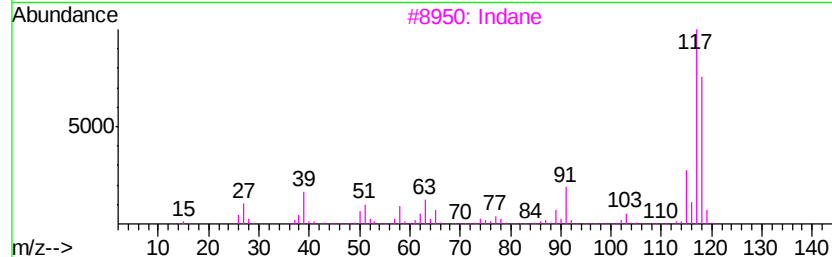
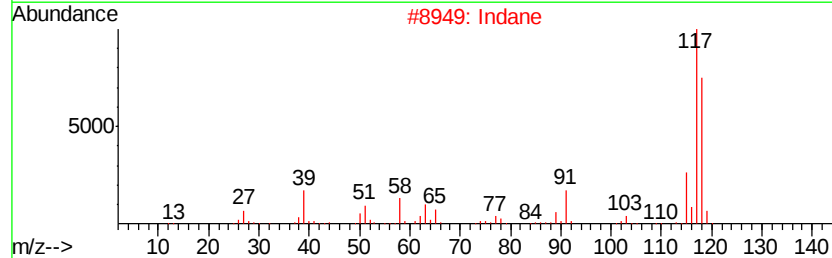
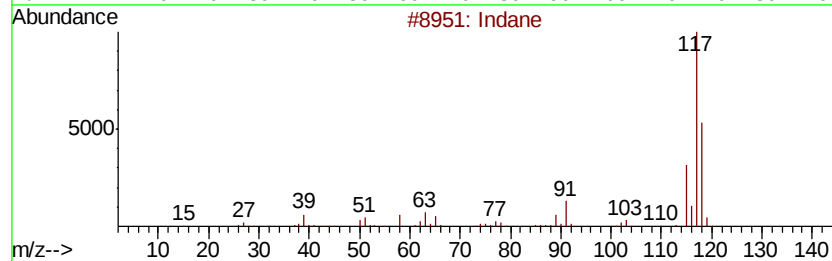
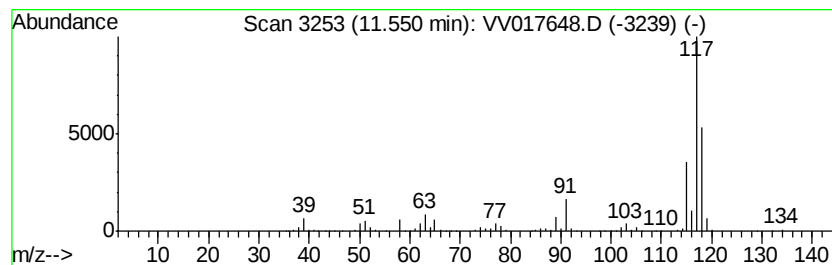
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 34 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.80 ug/L	643364	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	83
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

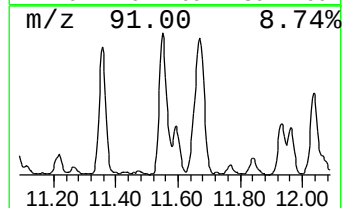
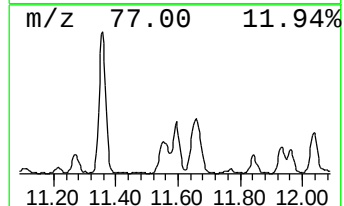
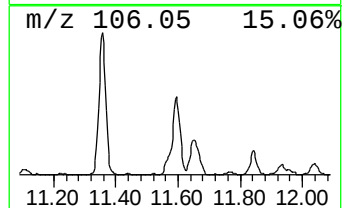
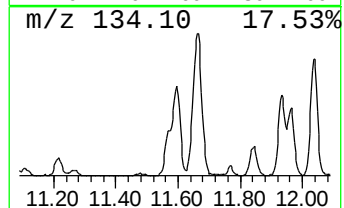
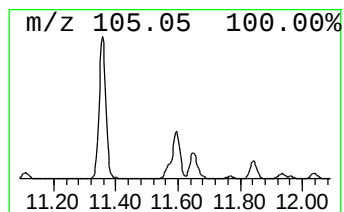
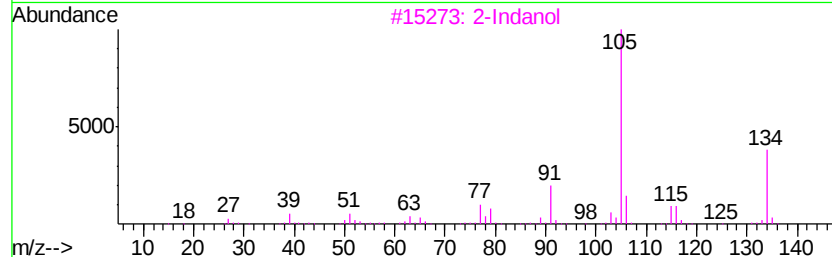
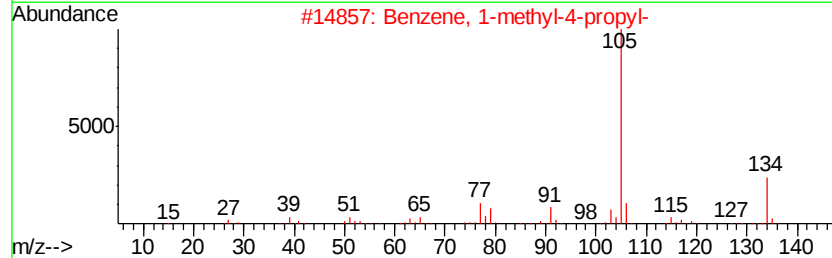
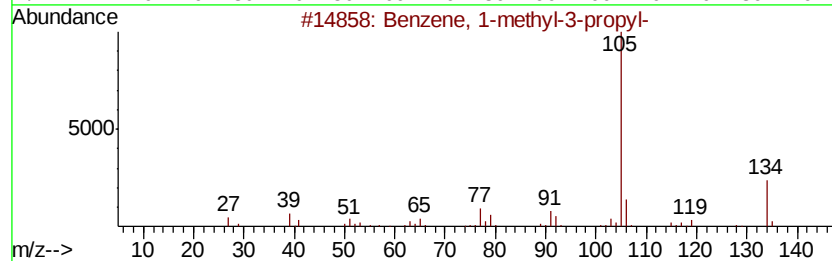
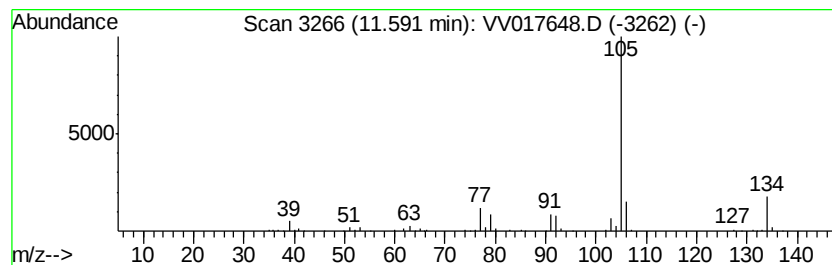
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 35 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	1.88 ug/L	208599	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
3		2-Indanol	134	C9H10O	004254-29-9	80
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

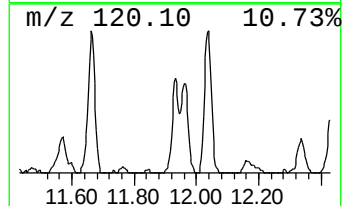
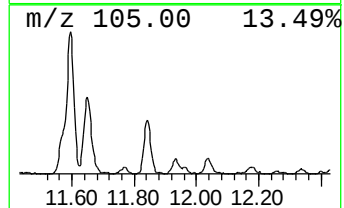
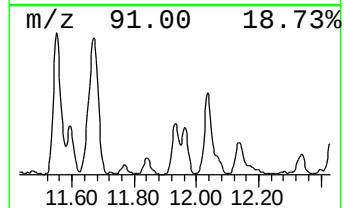
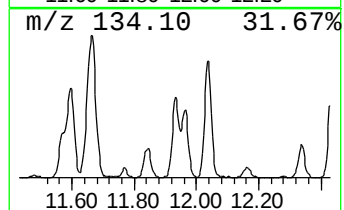
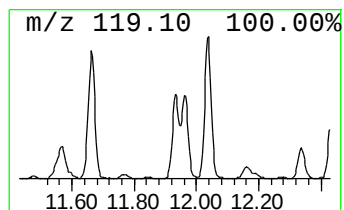
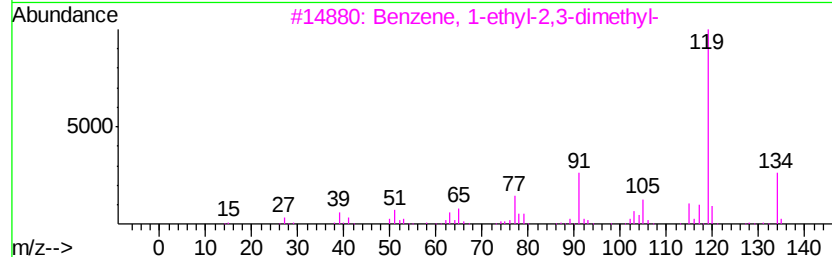
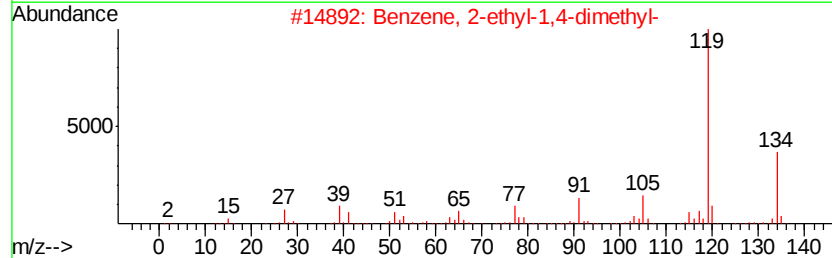
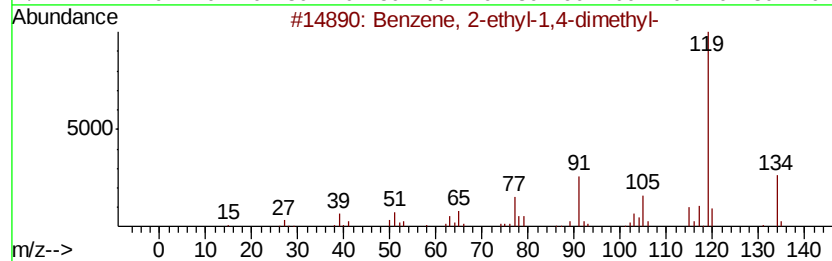
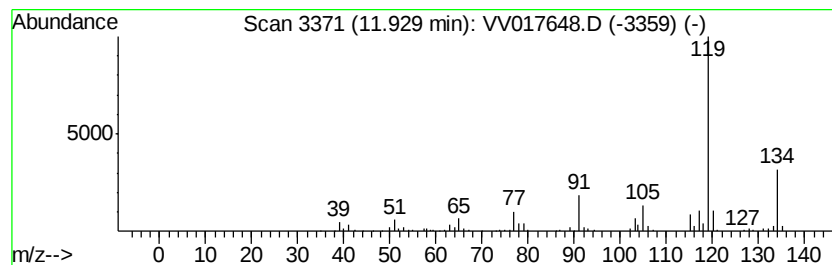
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	1.59 ug/L	176053	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	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

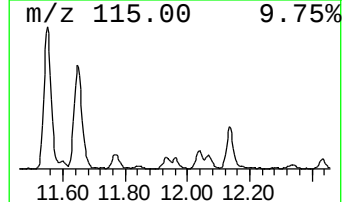
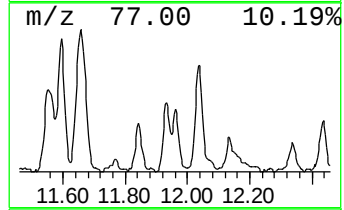
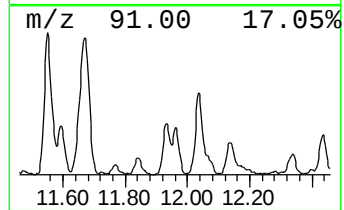
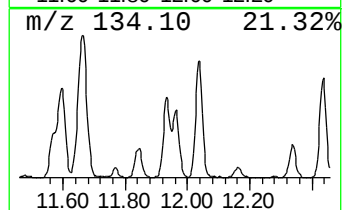
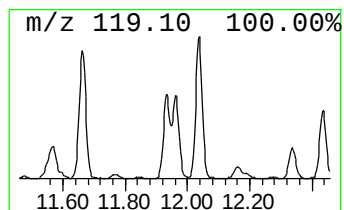
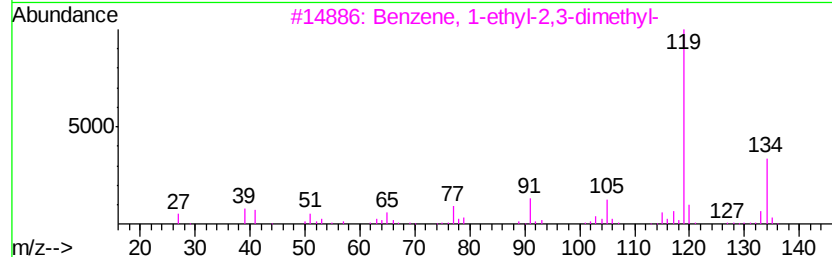
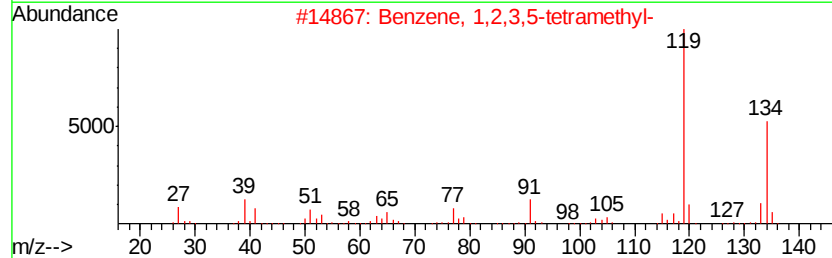
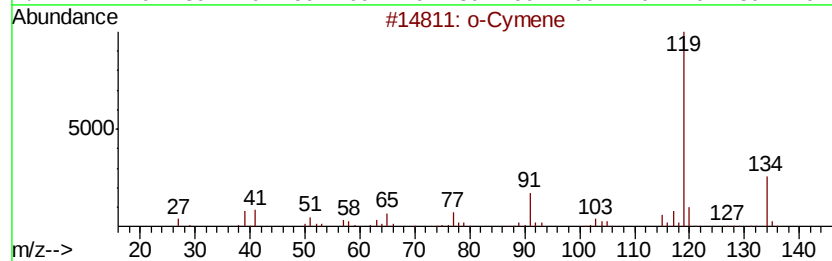
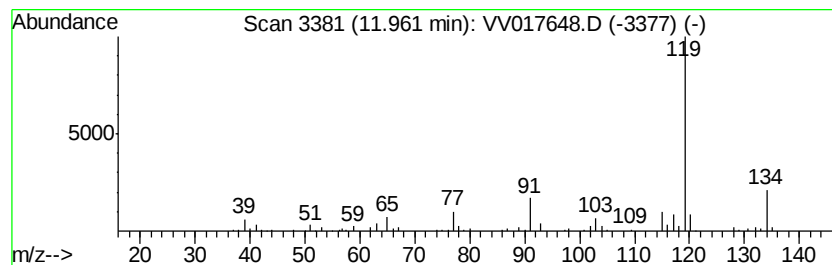
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 37 o-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	1.23 ug/L	136785	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 94
2		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 91
3		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 91
4		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 91
5		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 91



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

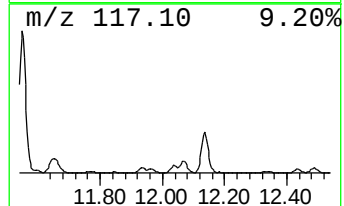
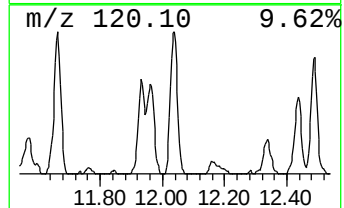
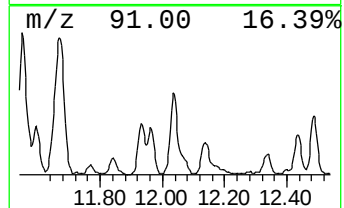
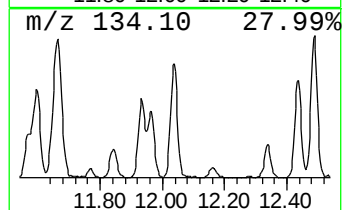
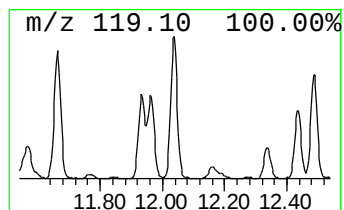
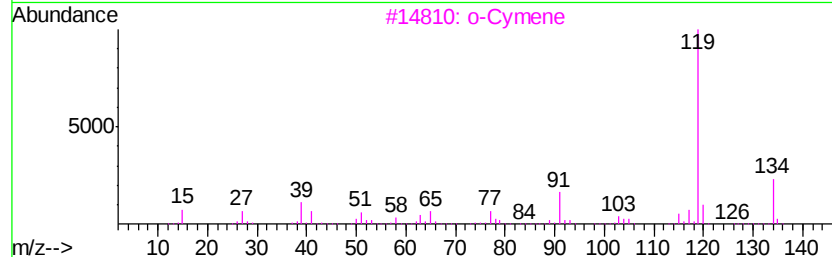
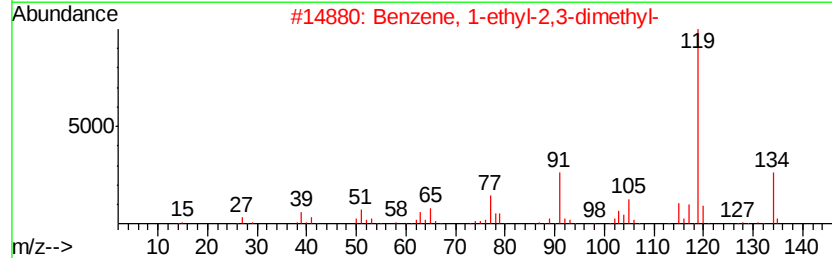
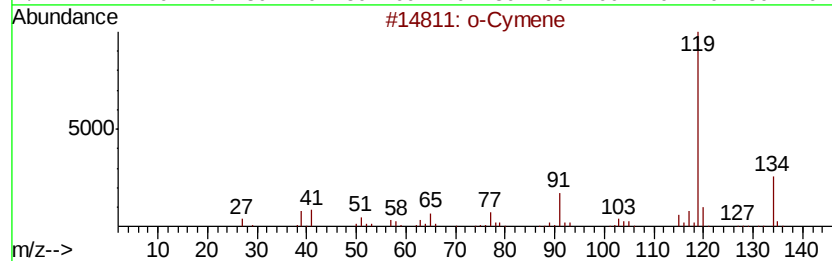
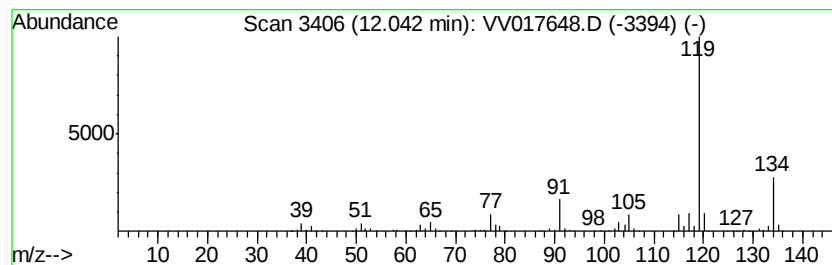
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 38 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.85 ug/L	315622	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

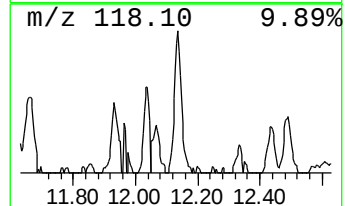
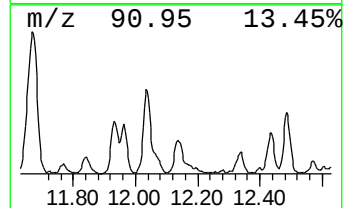
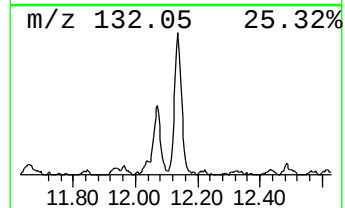
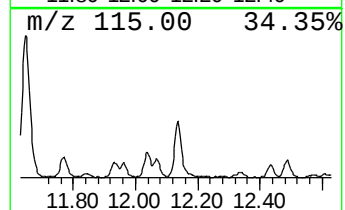
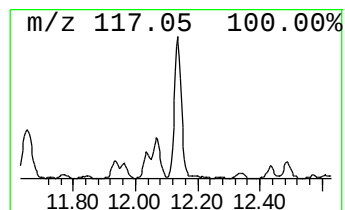
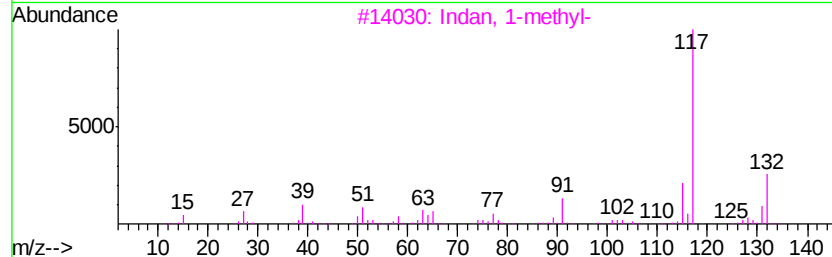
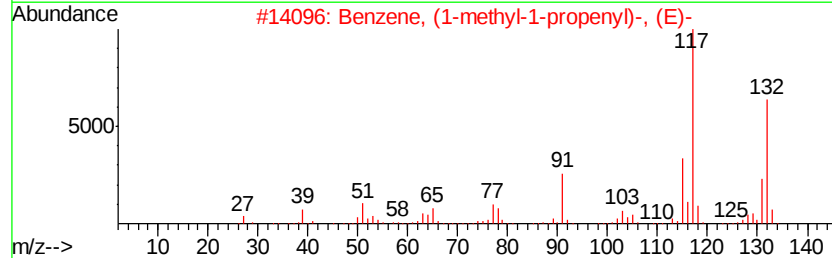
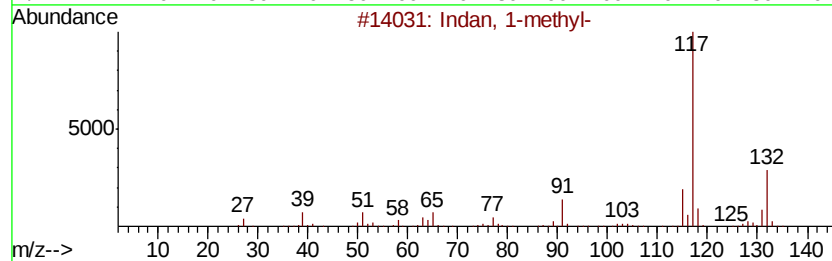
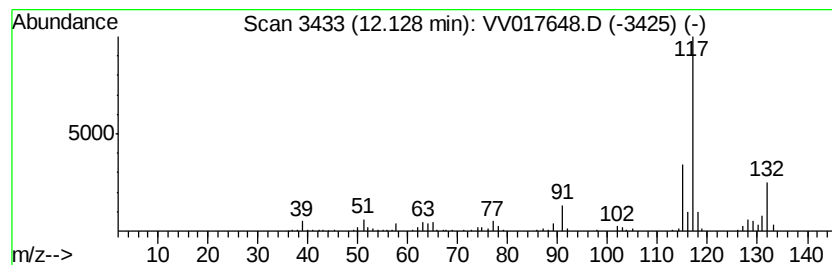
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 39 Indan, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	1.75 ug/L	194406	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-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	87
3		Indan, 1-methyl-	132	C10H12	000767-58-8	83
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

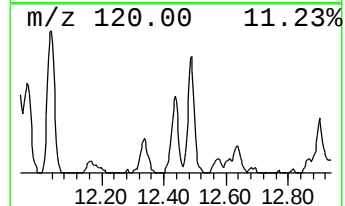
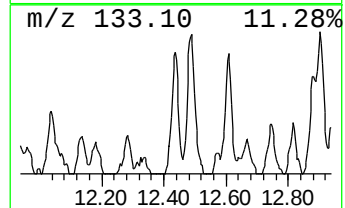
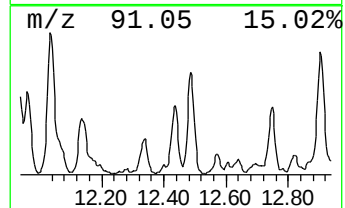
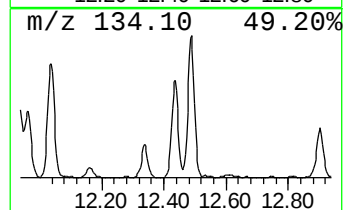
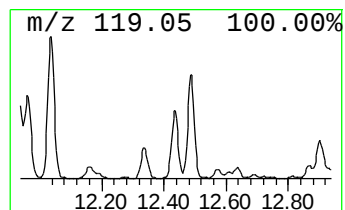
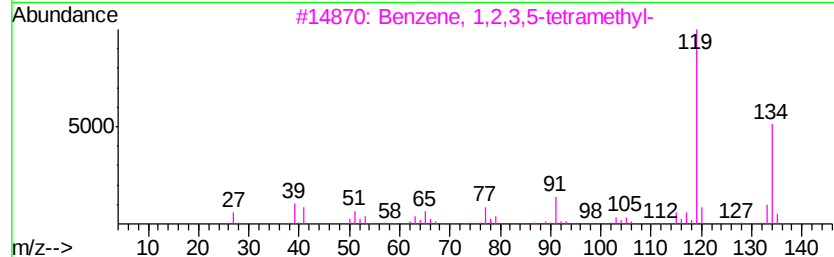
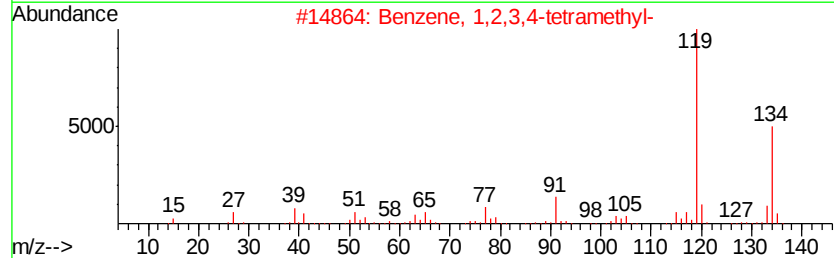
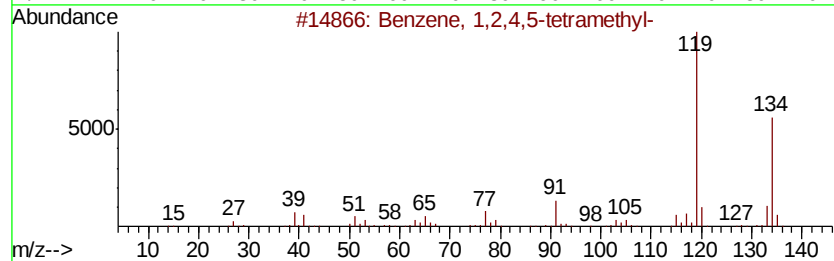
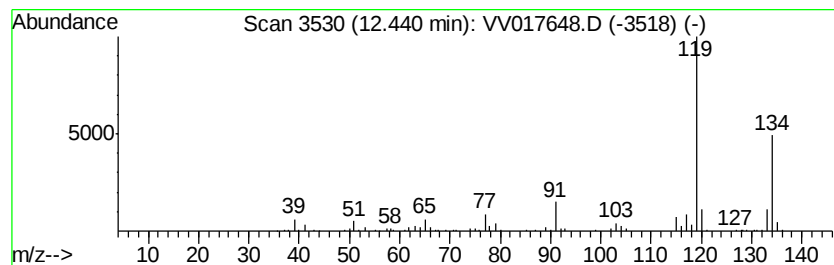
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 40 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	1.24 ug/L	137153	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

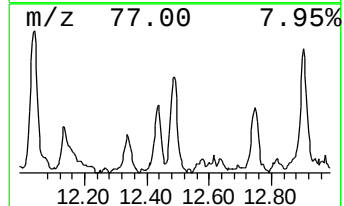
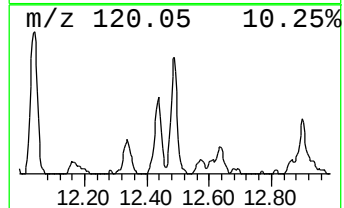
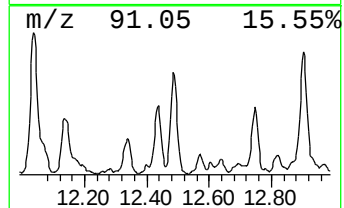
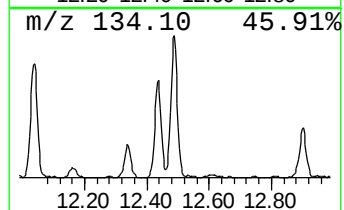
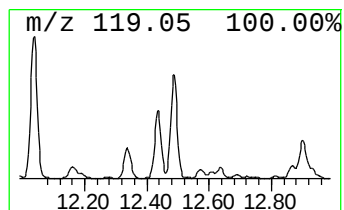
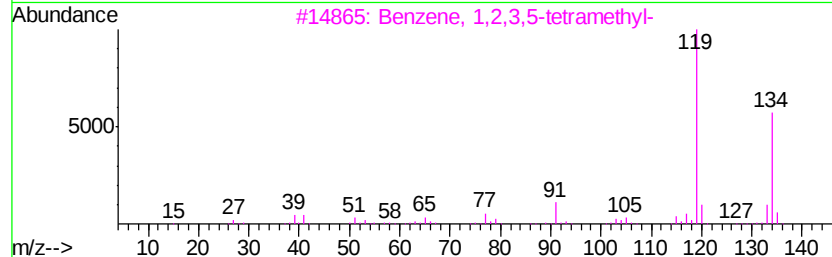
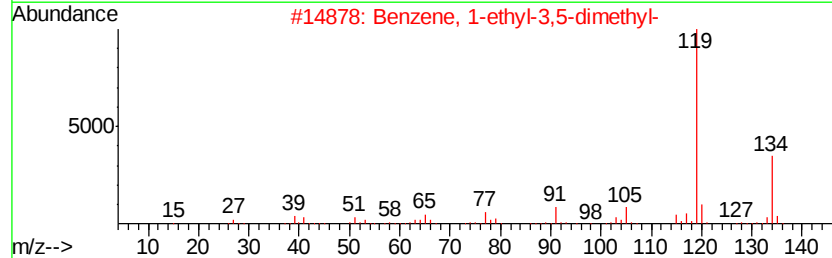
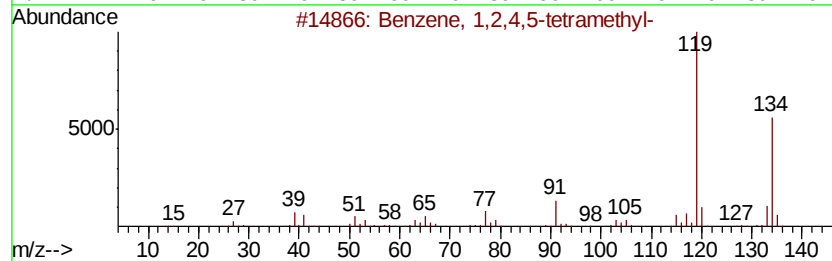
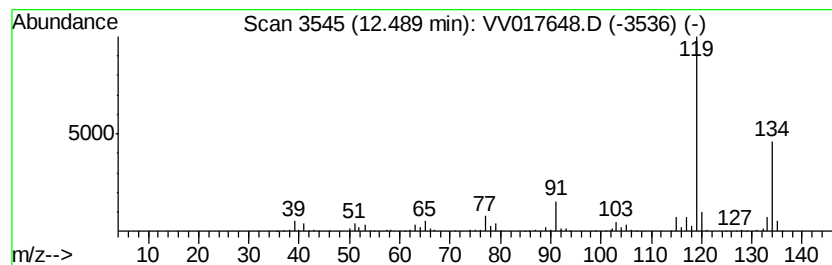
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 41 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	1.92 ug/L	212716	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

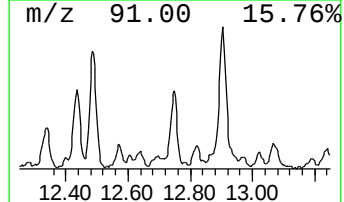
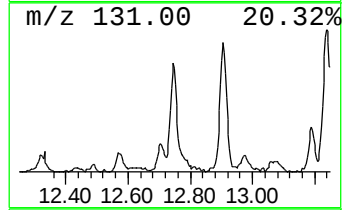
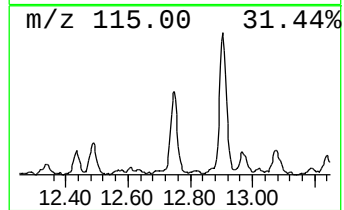
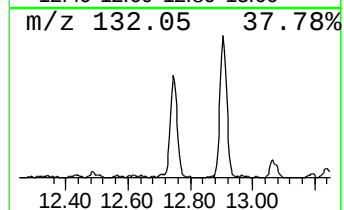
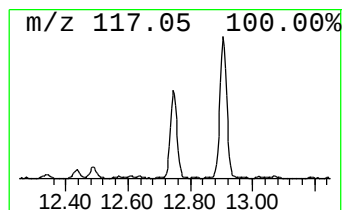
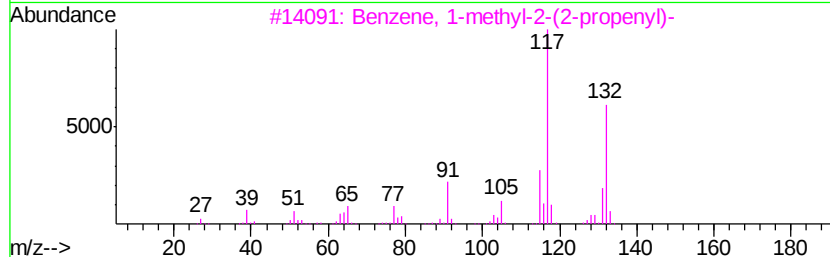
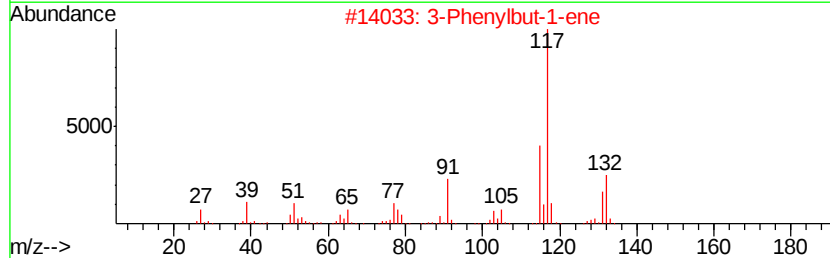
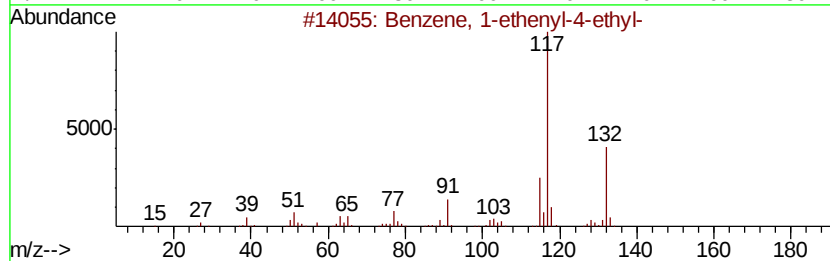
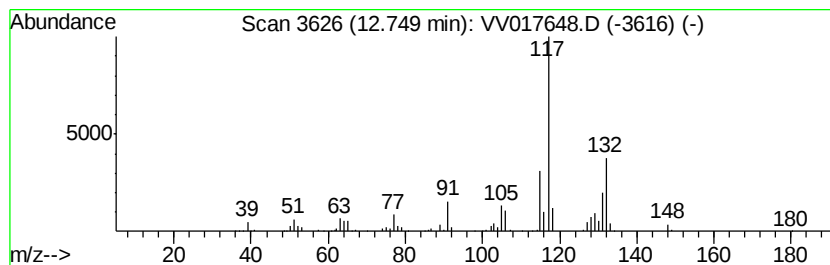
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 42 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	1.65 ug/L	183344	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

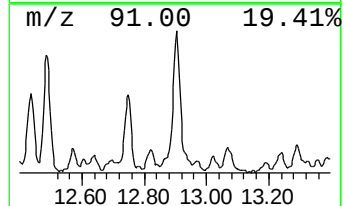
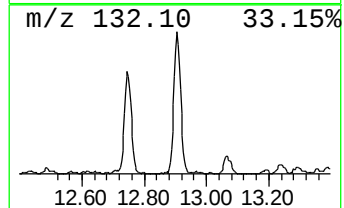
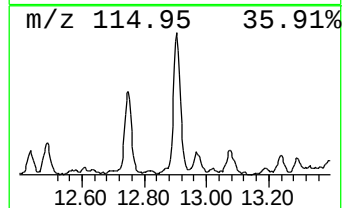
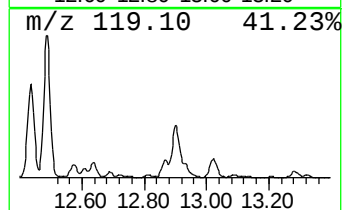
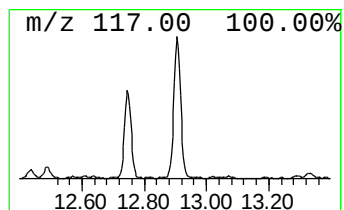
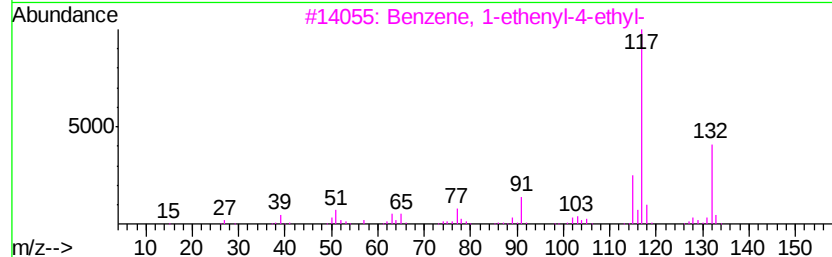
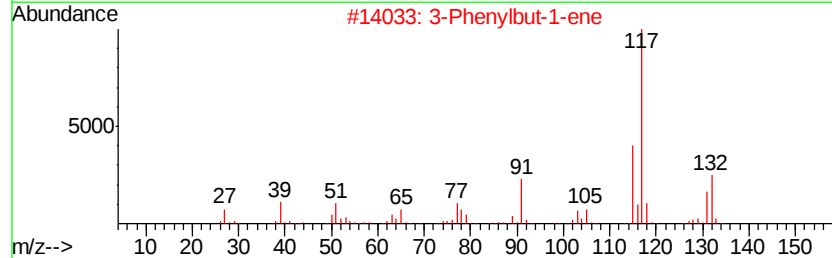
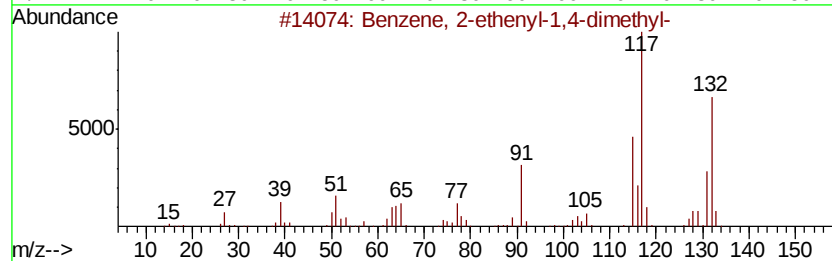
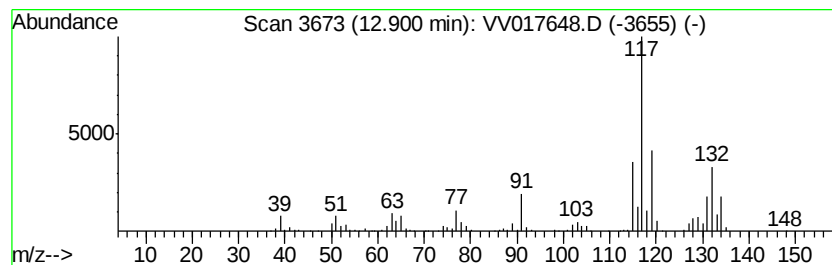
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 43 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	3.33 ug/L	368971	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5		Indan, 1-methyl-	132	C10H12	000767-58-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY19DL

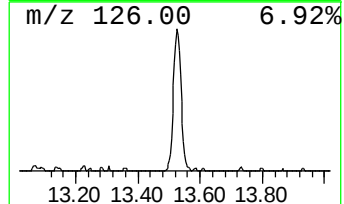
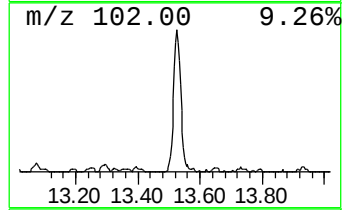
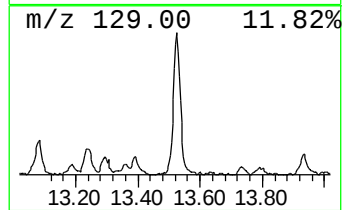
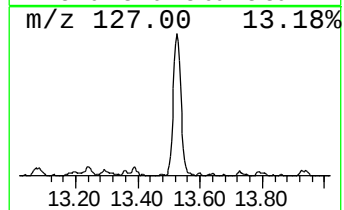
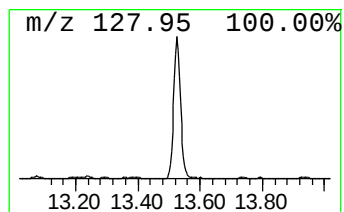
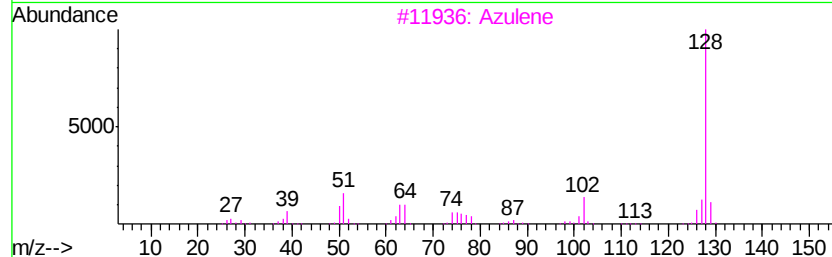
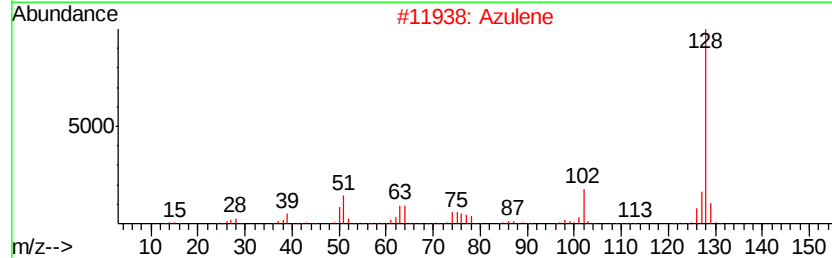
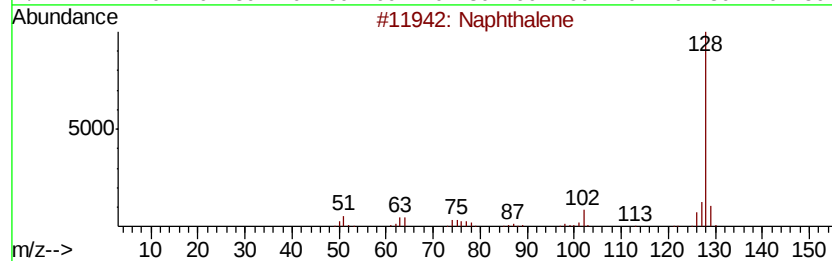
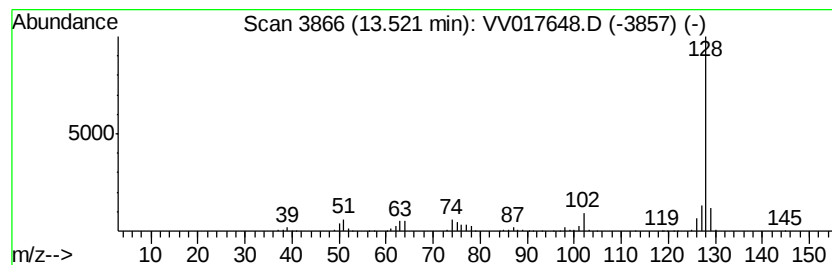
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 44 Azulene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.58 ug/L	285961	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	95
2		Azulene	128	C10H8	000275-51-4	91
3		Azulene	128	C10H8	000275-51-4	91
4		Azulene	128	C10H8	000275-51-4	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072420\
 Data File : VV017648.D
 Acq On : 24 Jul 2020 14:51
 Operator : SY/MD
 Sample : L3395-11DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY19DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.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...	1.64	7.8	ug/L	1126110	1	5.64	718404	5.0
(DEL) Alkane: Str...	1.82	4.5	ug/L	640086	1	5.64	718404	5.0
(DEL) Alkane: Str...	1.91	2.2	ug/L	311227	1	5.64	718404	5.0
(DEL) Alkane: Str...	1.99	1.1	ug/L	162696	1	5.64	718404	5.0
(DEL) Alkane: Str...	2.04	3.6	ug/L	521499	1	5.64	718404	5.0
(DEL) Alkane: Str...	2.51	2.2	ug/L	316898	1	5.64	718404	5.0
(DEL) Alkane: Str...	2.54	2.9	ug/L	418758	1	5.64	718404	5.0
(DEL) Alkane: Cyc...	2.59	1.9	ug/L	271982	1	5.64	718404	5.0
(DEL) Alkane: Str...	2.78	2.3	ug/L	323941	1	5.64	718404	5.0
(DEL) Alkane: Str...	2.96	0.8	ug/L	120134	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.05	1.7	ug/L	240720	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.17	0.8	ug/L	118209	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.23	1.3	ug/L	179237	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.29	1.7	ug/L	248498	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.38	1.0	ug/L	150076	1	5.64	718404	5.0
Isopropenylcyclop...	3.46	1.2	ug/L	167707	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.59	1.5	ug/L	215789	1	5.64	718404	5.0
(DEL) Alkane: Str...	3.69	1.8	ug/L	255173	1	5.64	718404	5.0
(DEL) Alkane: Cyc...	3.78	4.2	ug/L	599546	1	5.64	718404	5.0
Cyclopentene, 1-m...	4.48	2.6	ug/L	378567	1	5.64	718404	5.0
(DEL) Alkane: Str...	4.78	4.9	ug/L	704813	1	5.64	718404	5.0
(DEL) Alkane: Str...	4.93	1.5	ug/L	217078	1	5.64	718404	5.0
(DEL) Alkane: Str...	5.25	6.0	ug/L	860928	1	5.64	718404	5.0
(DEL) Alkane: Str...	5.51	1.0	ug/L	142051	1	5.64	718404	5.0
Cyclopentene, 4,4...	5.96	0.8	ug/L	122222	1	5.64	718404	5.0
(DEL) Alkane: Str...	6.68	2.0	ug/L	287634	1	5.64	718404	5.0
(DEL) Alkane: Str...	6.80	2.8	ug/L	406066	1	5.64	718404	5.0
Benzene, propyl-	10.37	3.5	ug/L	382093	3	11.27	554334	5.0
Benzene, 1-ethyl-...	10.47	20.8	ug/L	2301860	3	11.27	554334	5.0
Benzene, 1,2,3-tr...	10.56	6.6	ug/L	730684	3	11.27	554334	5.0
Benzene, 1-ethyl-...	10.76	5.5	ug/L	603838	3	11.27	554334	5.0
Benzene, 1,2,4-tr...	10.94	24.5	ug/L	2717620	3	11.27	554334	5.0
Mesitylene	11.36	6.0	ug/L	670915	3	11.27	554334	5.0
Indane	11.55	5.8	ug/L	643364	3	11.27	554334	5.0
Benzene, 1-methyl...	11.59	1.9	ug/L	208599	3	11.27	554334	5.0
Benzene, 2-ethyl-...	11.93	1.6	ug/L	176053	3	11.27	554334	5.0
o-Cymene	11.96	1.2	ug/L	136785	3	11.27	554334	5.0
Benzene, 1-ethyl-...	12.04	2.9	ug/L	315622	3	11.27	554334	5.0
Indan, 1-methyl-	12.13	1.8	ug/L	194406	3	11.27	554334	5.0
Benzene, 1,2,4,5-...	12.44	1.2	ug/L	137153	3	11.27	554334	5.0
Benzene, 1-ethyl-...	12.49	1.9	ug/L	212716	3	11.27	554334	5.0
Benzene, 1-etheny...	12.75	1.6	ug/L	183344	3	11.27	554334	5.0
Benzene, 2-etheny...	12.90	3.3	ug/L	368971	3	11.27	554334	5.0
Azulene	13.52	2.6	ug/L	285961	3	11.27	554334	5.0