

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076871.D
 Acq On : 07 Mar 2023 14:56
 Operator : JC\MD
 Sample : 01832-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-19-GW-01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Title : SW846 8260

Signal : TIC: VN076871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.672	115	125	152	rBV	11876941	22408127	100.00%	27.823%
2	3.801	308	317	338	rBV	295273	811233	3.62%	1.007%
3	8.172	1050	1060	1065	rBV	487018	1170780	5.22%	1.454%
4	8.231	1065	1070	1085	rVB	932040	2080260	9.28%	2.583%
5	8.583	1120	1130	1142	rBV	557065	1269165	5.66%	1.576%
6	9.107	1209	1219	1240	rBV	1363224	2813279	12.55%	3.493%
7	10.572	1458	1468	1475	rBV	2009718	3711725	16.56%	4.609%
8	10.630	1475	1478	1488	rVB	124052	226422	1.01%	0.281%
9	11.866	1680	1688	1699	rBV	1711006	3116371	13.91%	3.869%
10	12.848	1848	1855	1865	rBV	1283006	2214759	9.88%	2.750%
11	13.795	2009	2016	2025	rBV	1576852	2742739	12.24%	3.405%
12	13.877	2025	2030	2038	rVV	249904	422618	1.89%	0.525%
13	13.989	2038	2049	2051	rVV	175369	367886	1.64%	0.457%
14	14.024	2051	2055	2067	rVB4	287546	671471	3.00%	0.834%
15	14.183	2076	2082	2087	rBV	205622	339664	1.52%	0.422%
16	14.248	2087	2093	2095	rVV	535500	870722	3.89%	1.081%
17	14.277	2095	2098	2102	rVV	680393	1010071	4.51%	1.254%
18	14.330	2102	2107	2115	rVB	1615805	2544134	11.35%	3.159%
19	14.442	2115	2126	2132	rBV2	423239	844237	3.77%	1.048%
20	14.577	2142	2149	2154	rBV	826698	1352064	6.03%	1.679%
21	14.654	2154	2162	2165	rBV	2108275	3428482	15.30%	4.257%
22	14.695	2165	2169	2174	rVV	3632664	5864906	26.17%	7.282%
23	14.736	2174	2176	2180	rVV	343415	465049	2.08%	0.577%
24	14.777	2180	2183	2191	rVB2	192899	306256	1.37%	0.380%
25	14.930	2204	2209	2213	rVV	928315	1590995	7.10%	1.975%
26	14.971	2213	2216	2221	rVV	380350	546684	2.44%	0.679%
27	15.042	2221	2228	2235	rVV2	2233271	5749828	25.66%	7.139%
28	15.101	2235	2238	2247	rVV	325838	610796	2.73%	0.758%
29	15.212	2251	2257	2268	rVV3	152796	440002	1.96%	0.546%
30	15.324	2269	2276	2288	rVV	695555	1784571	7.96%	2.216%
31	15.430	2288	2294	2305	rVB2	350491	725363	3.24%	0.901%
32	15.642	2322	2330	2343	rVB	3255986	6399655	28.56%	7.946%
33	15.754	2343	2349	2354	rVV2	136127	262862	1.17%	0.326%
34	15.948	2374	2382	2390	rBV2	149925	308840	1.38%	0.383%
35	16.130	2406	2413	2428	rVB2	85006	297214	1.33%	0.369%
36	16.259	2428	2435	2443	rVV	173414	371629	1.66%	0.461%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Title : SW846 8260

37	16.783	2516	2524	2525	rBV	278100	398222	1.78%	0.494%
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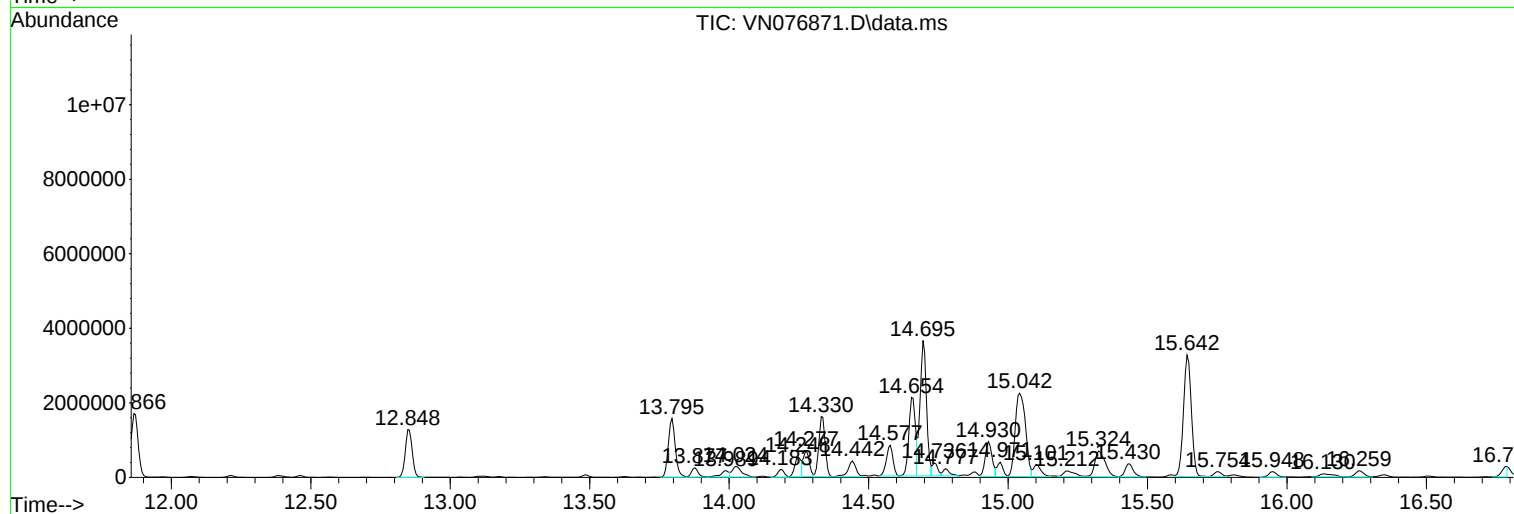
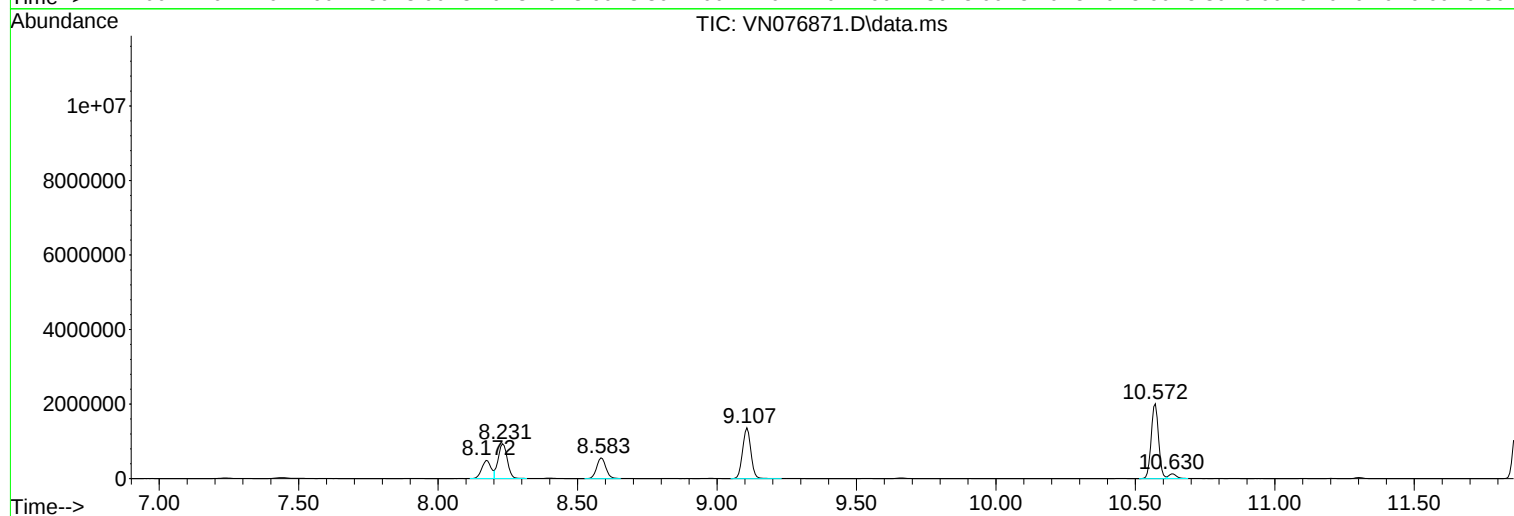
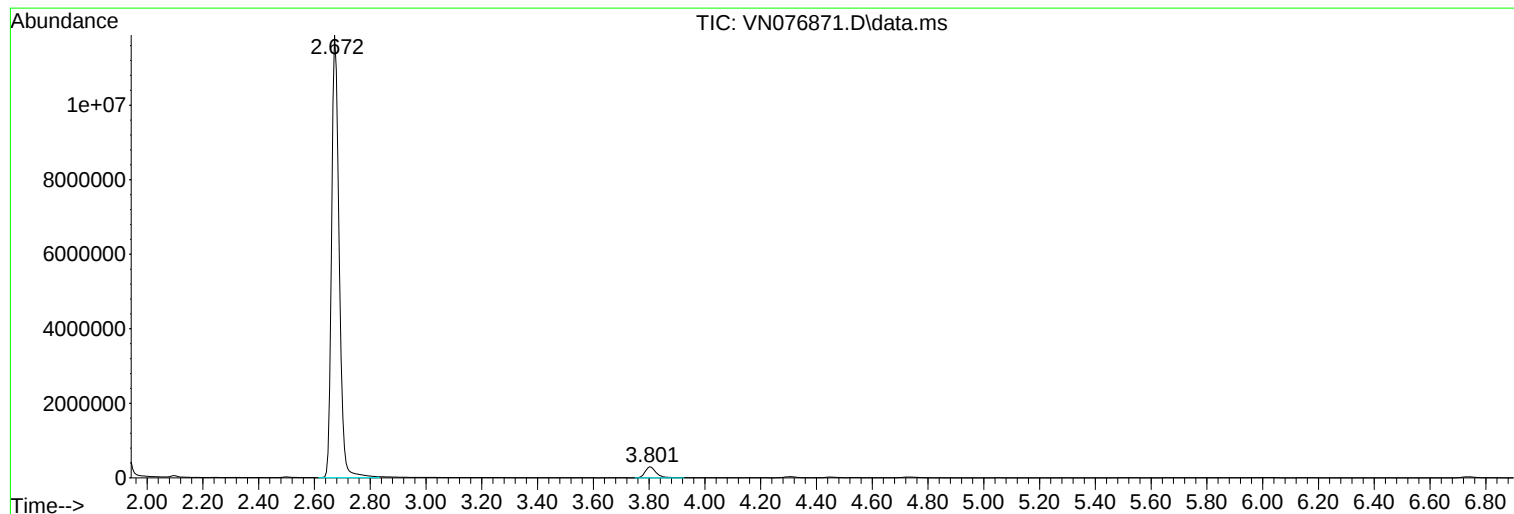
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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MSVOA_N
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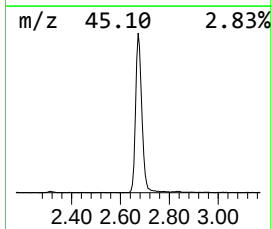
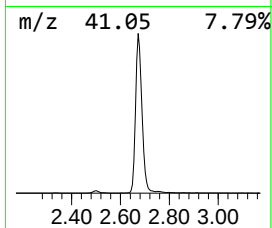
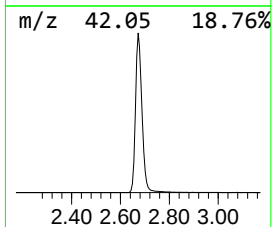
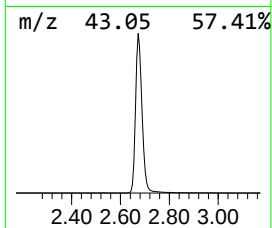
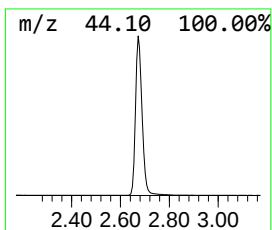
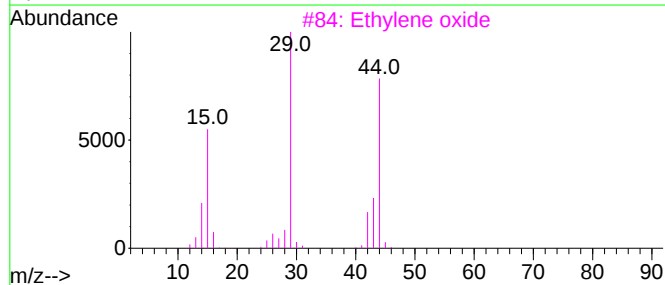
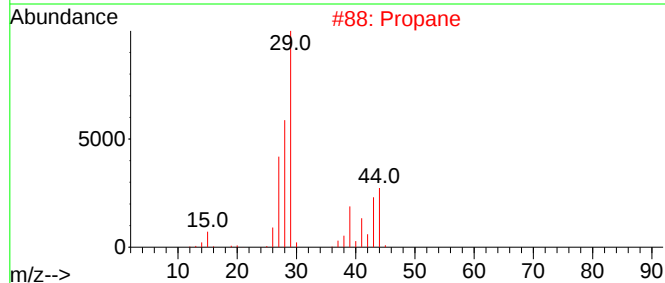
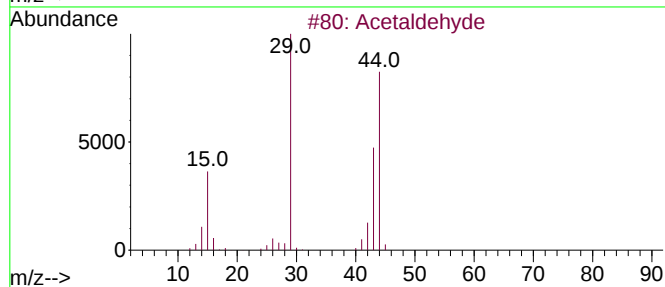
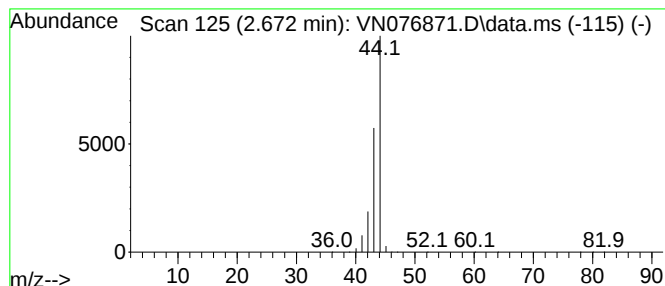
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.672	538.59 ug/l	22408100	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			1,2-Propanediamine	74	C3H10N2	000078-90-0	4



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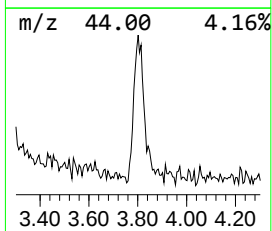
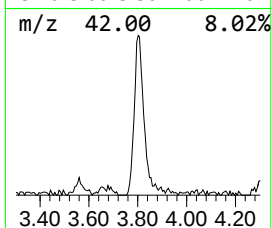
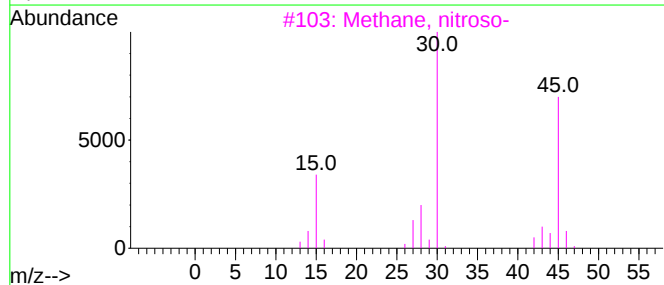
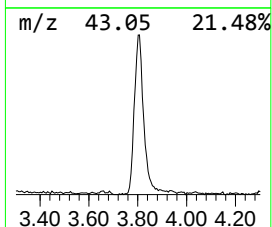
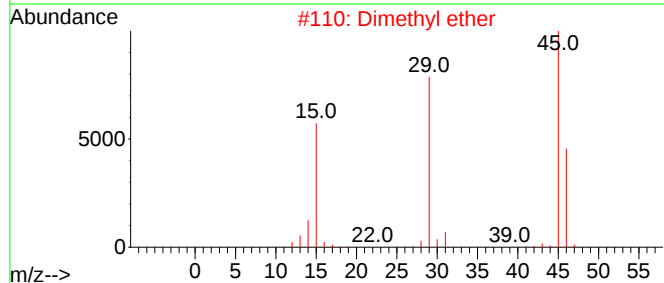
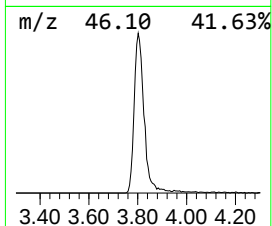
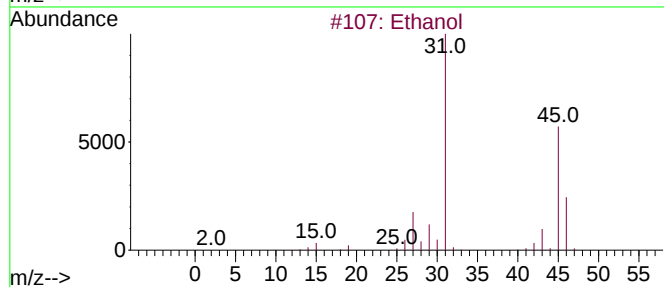
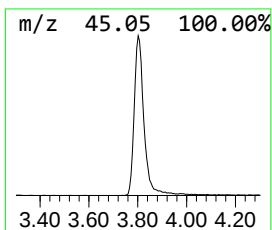
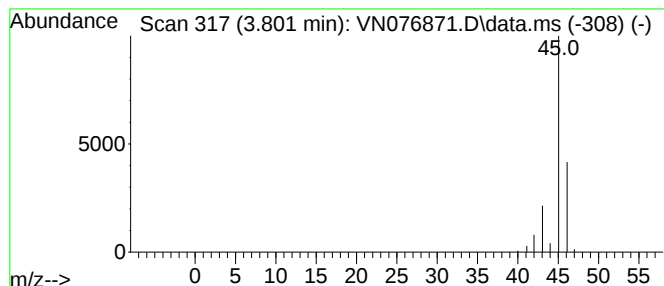
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.801	19.50 ug/l	811233	Pentafluorobenzene	8.230

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	74
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Methane, nitroso-		45	CH3NO	000865-40-7	4
4	Formic acid		46	CH2O2	000064-18-6	4
5	Oxalic acid		90	C2H2O4	000144-62-7	4



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-19-GW-01

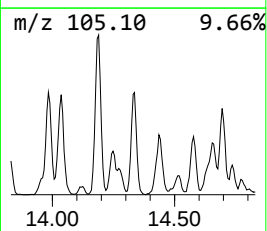
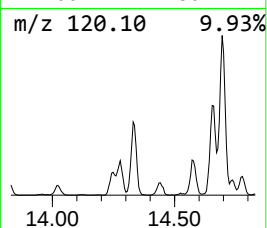
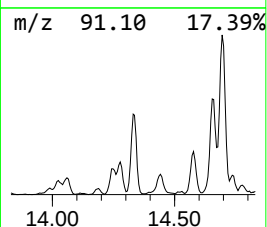
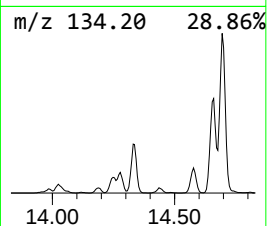
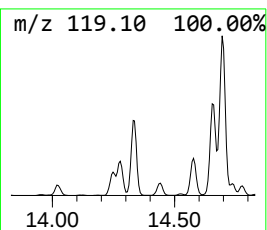
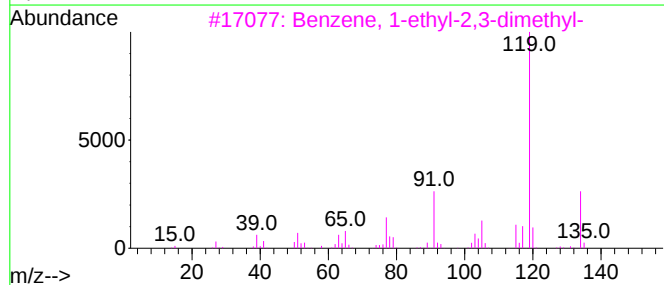
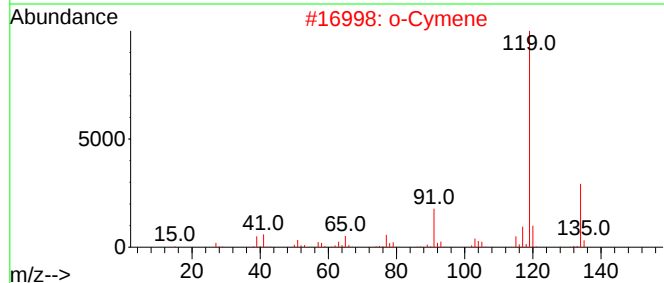
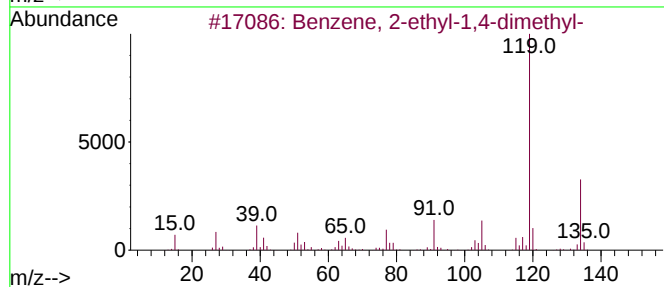
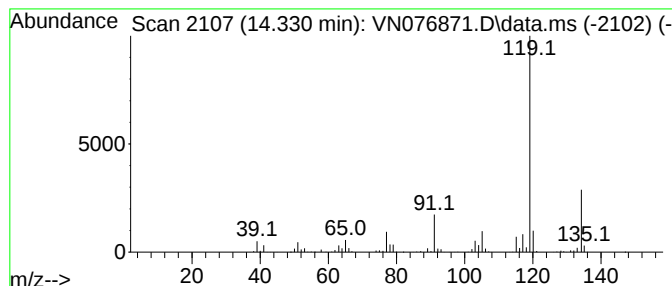
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	46.38 ug/l	2544130	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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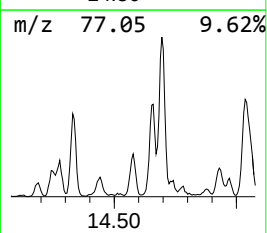
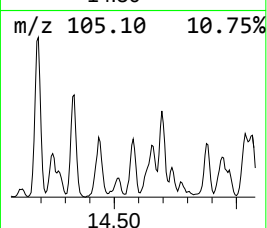
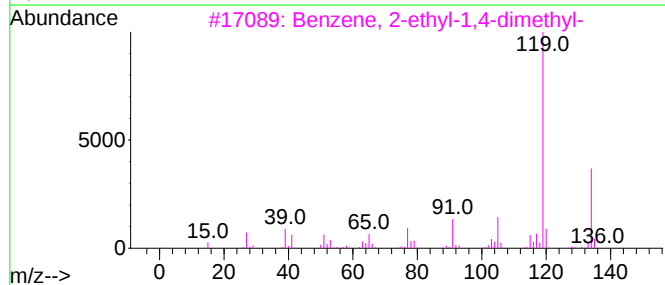
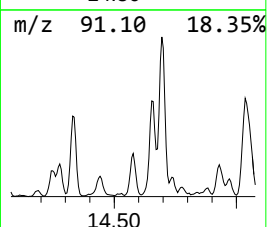
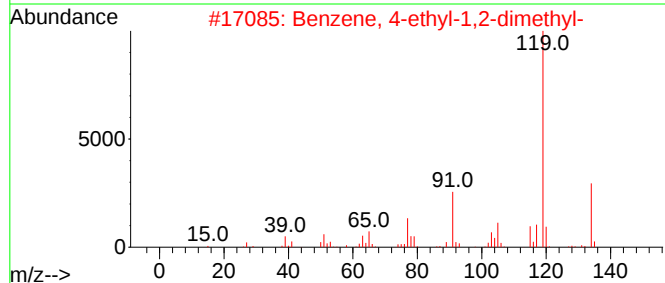
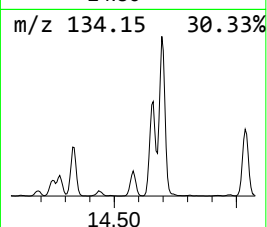
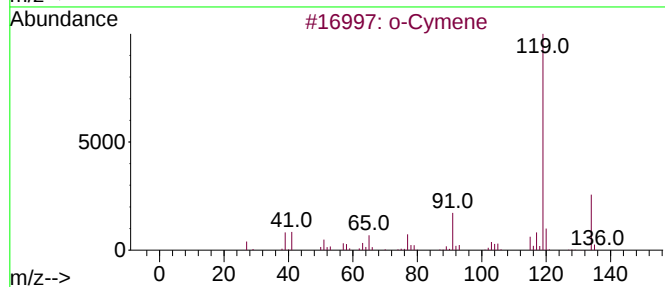
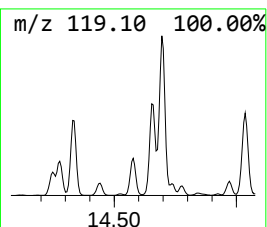
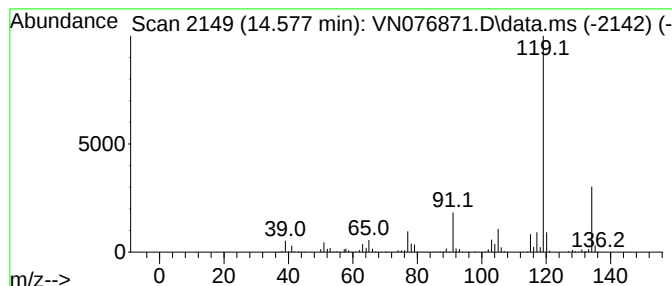
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.577	24.65 ug/l	1352060	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



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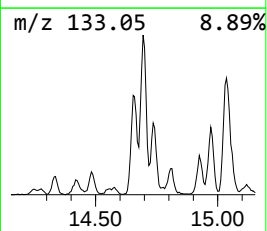
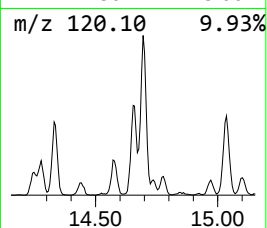
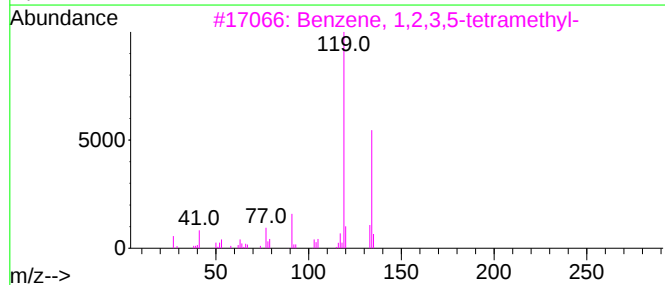
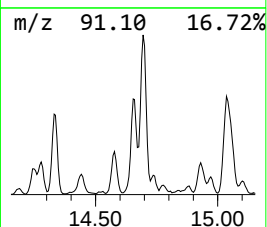
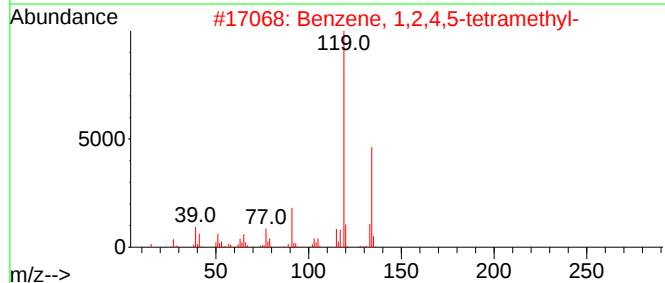
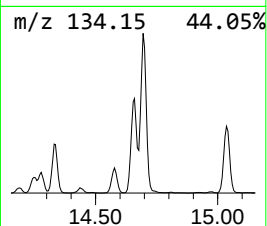
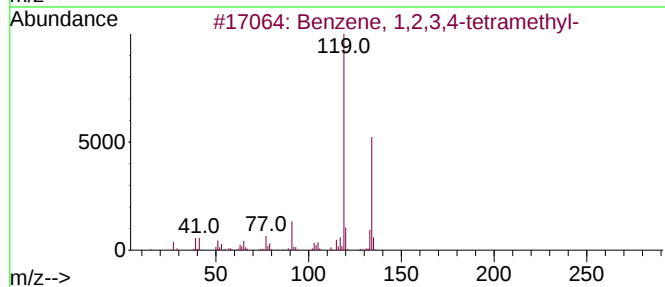
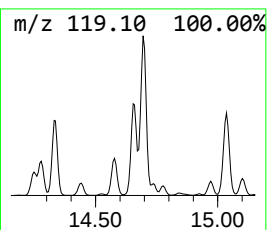
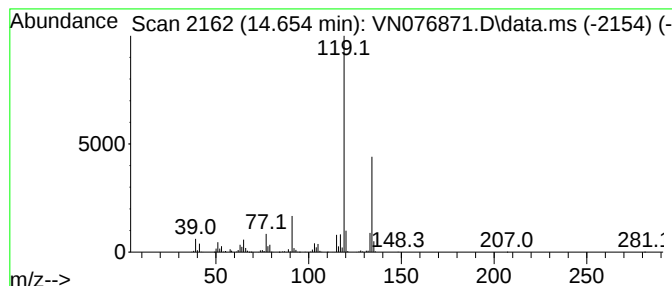
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	62.50 ug/l	3428480	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076871.D
Acq On : 07 Mar 2023 14:56
Operator : JC\MD
Sample : 01832-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-19-GW-01

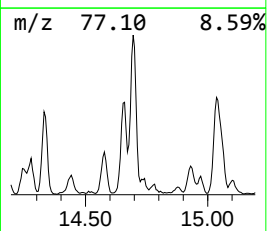
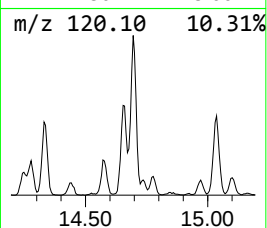
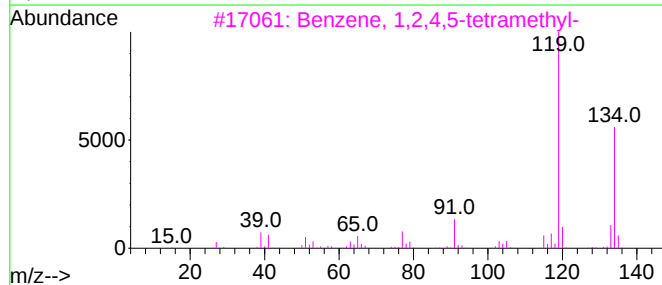
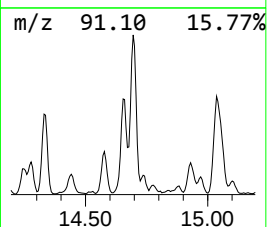
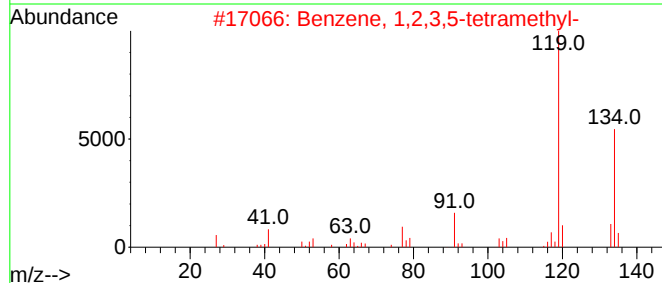
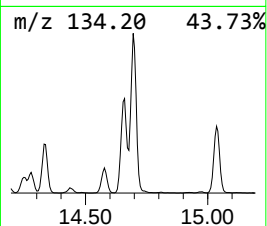
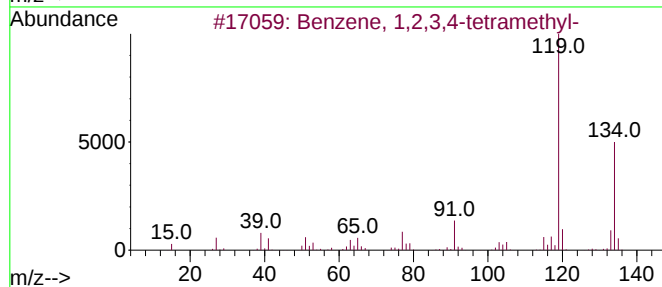
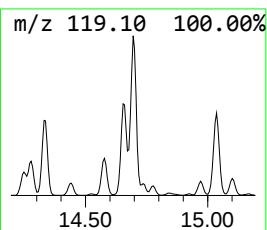
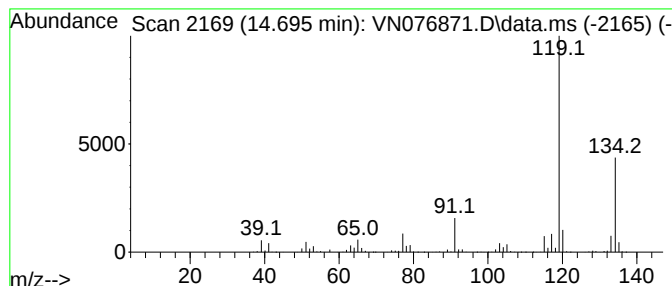
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.695	106.92 ug/l	5864910	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076871.D
Acq On : 07 Mar 2023 14:56
Operator : JC\MD
Sample : 01832-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-19-GW-01

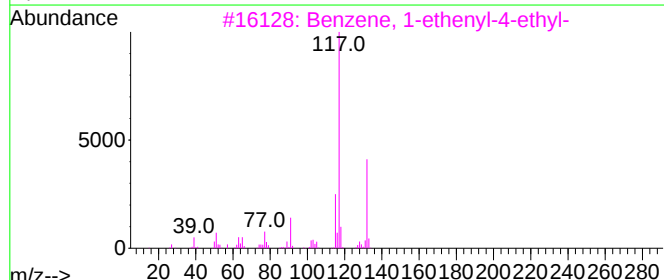
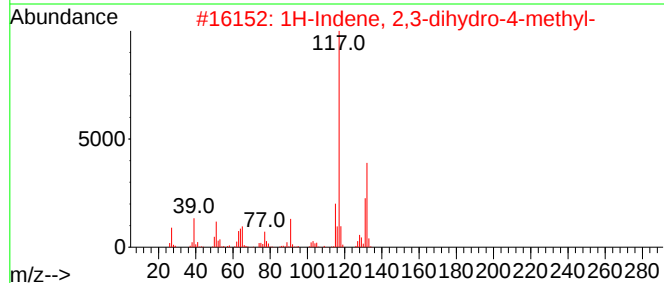
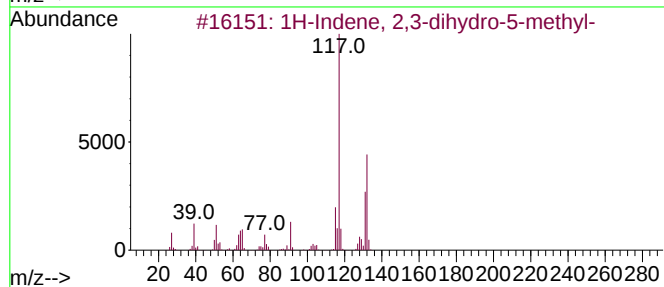
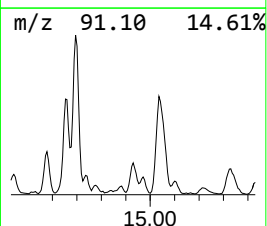
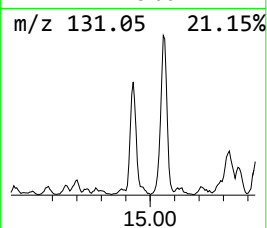
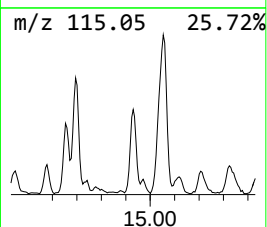
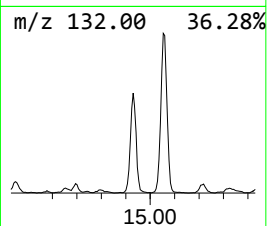
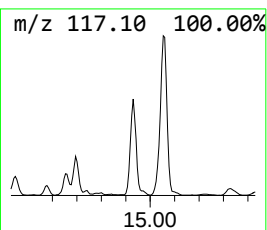
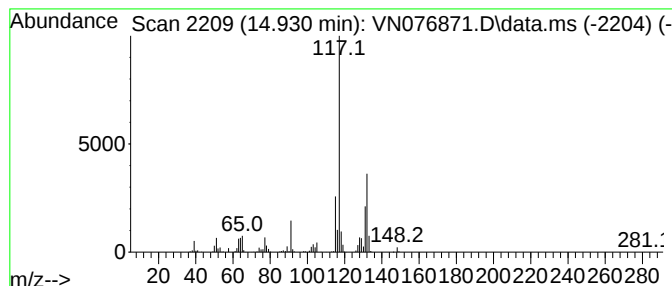
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	29.00 ug/l	1591000	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076871.D
Acq On : 07 Mar 2023 14:56
Operator : JC\MD
Sample : 01832-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-19-GW-01

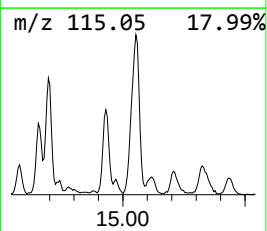
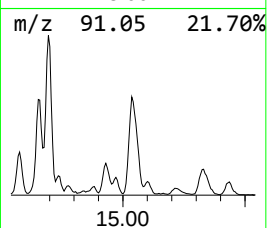
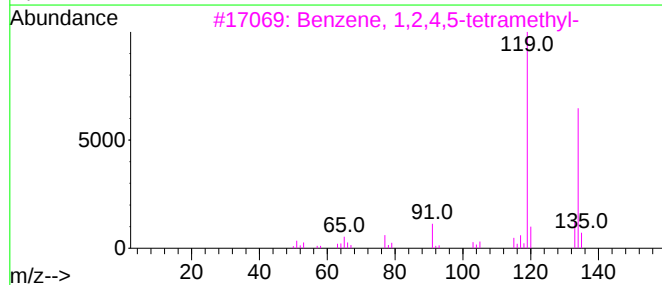
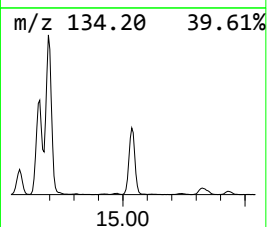
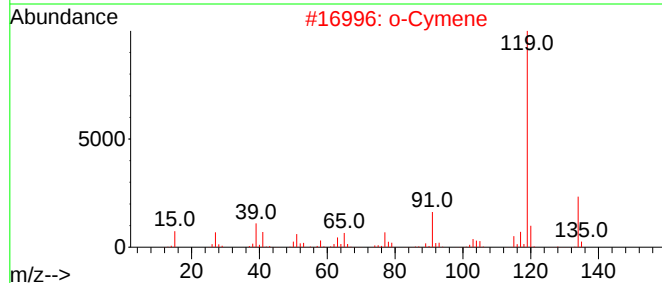
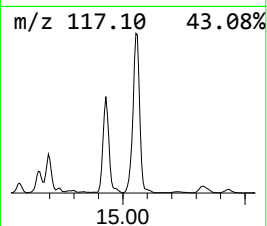
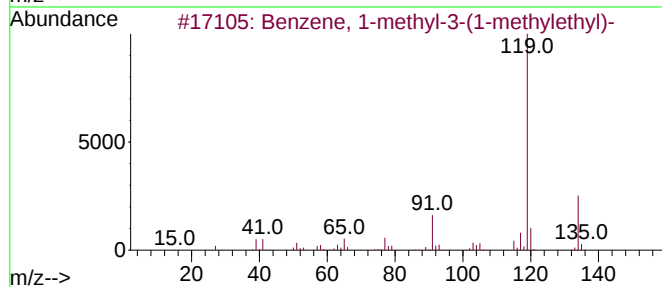
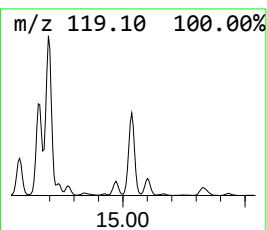
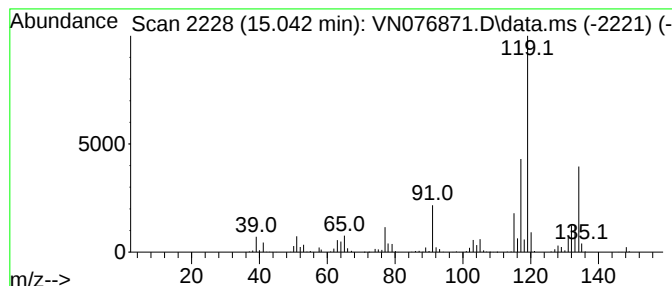
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.042	104.82 ug/l	5749830	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2			o-Cymene	134	C10H14	000527-84-4	70
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076871.D
Acq On : 07 Mar 2023 14:56
Operator : JC\MD
Sample : 01832-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-19-GW-01

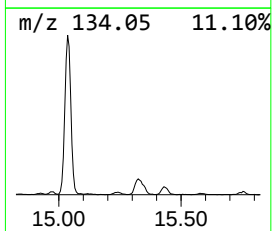
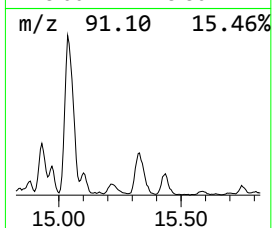
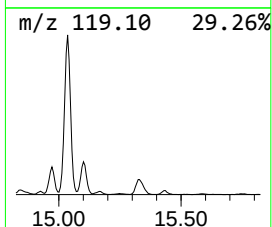
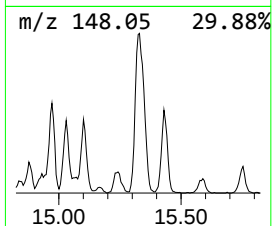
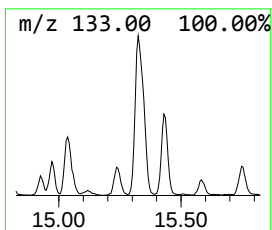
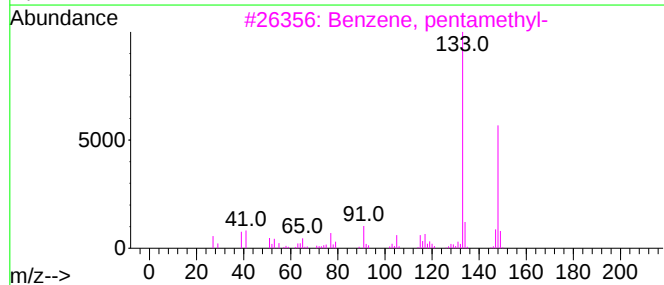
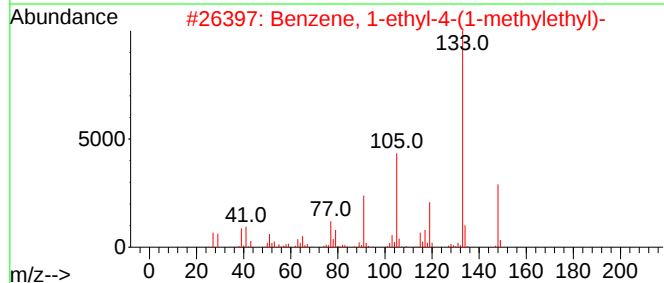
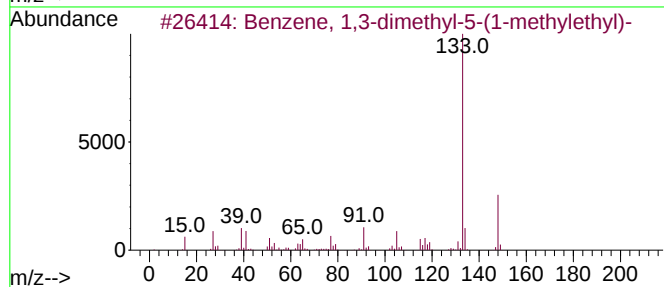
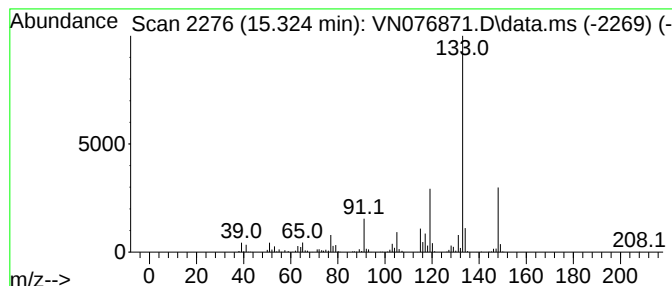
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.324	32.53 ug/l	1784570	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	93
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
4			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076871.D
Acq On : 07 Mar 2023 14:56
Operator : JC\MD
Sample : 01832-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-19-GW-01

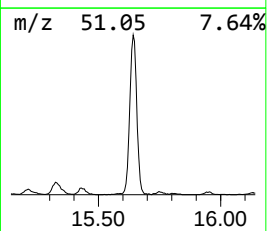
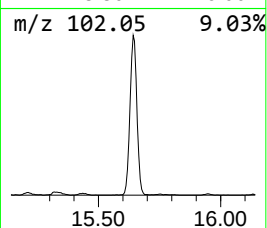
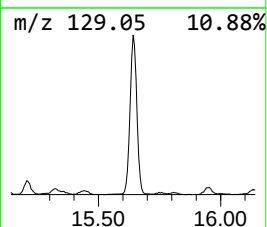
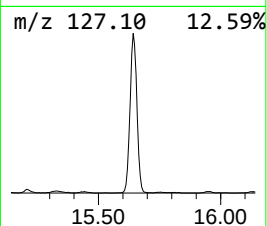
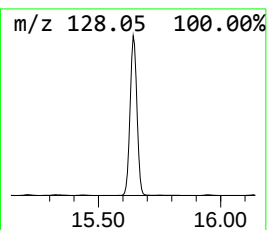
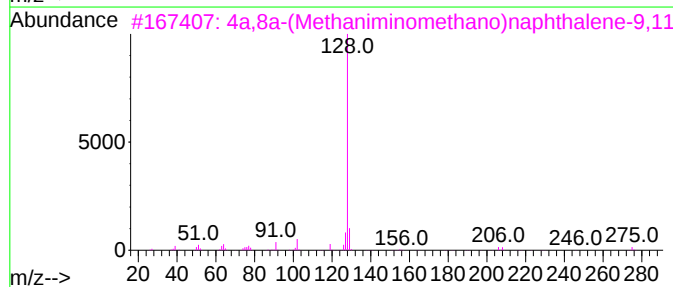
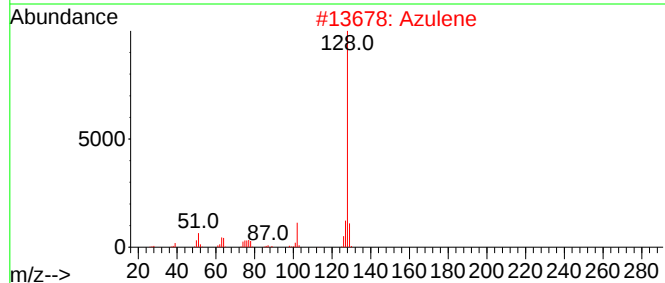
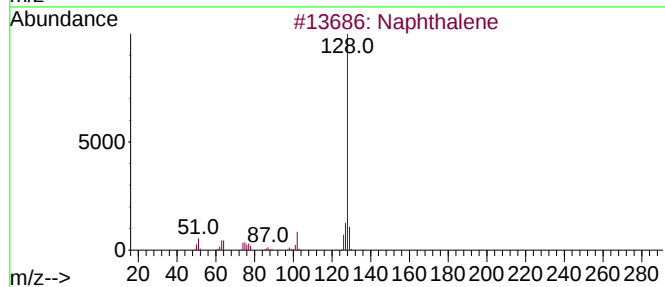
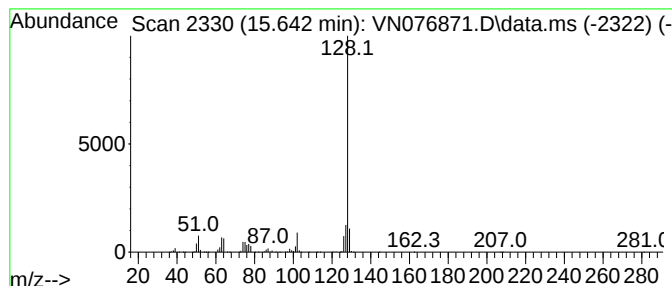
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	116.67 ug/l	6399660	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
Data File : VN076871.D
Acq On : 07 Mar 2023 14:56
Operator : JC\MD
Sample : 01832-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-19-GW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethanol	3.801	19.5	ug/l	811233	1	8.230	2080260	50.0
Benzene, 2-ethy...	14.330	46.4	ug/l	2544130	4	13.795	2742740	50.0
o-Cymene	14.577	24.6	ug/l	1352060	4	13.795	2742740	50.0
Benzene, 1,2,3,...	14.654	62.5	ug/l	3428480	4	13.795	2742740	50.0
Benzene, 1,2,3,...	14.695	106.9	ug/l	5864910	4	13.795	2742740	50.0
1H-Indene, 2,3-...	14.930	29.0	ug/l	1591000	4	13.795	2742740	50.0
Benzene, 1-meth...	15.042	104.8	ug/l	5749830	4	13.795	2742740	50.0
Benzene, 1,3-di...	15.324	32.5	ug/l	1784570	4	13.795	2742740	50.0
Azulene	15.642	116.7	ug/l	6399660	4	13.795	2742740	50.0