

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072608.D
 Acq On : 25 May 2022 00:08
 Operator : JC\MD
 Sample : N2968-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39

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\82N052422W.M
 Title : SW846 8260

Signal : TIC: VN072608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	182	191	204	rBV	232504	553221	1.12%	0.308%
2	5.169	529	541	563	rVB5	94375	559530	1.13%	0.311%
3	7.145	866	877	885	rBV	219968	645751	1.31%	0.359%
4	8.081	1030	1036	1045	rVB2	335229	823248	1.67%	0.458%
5	8.451	1088	1099	1110	rBV	3997987	9463207	19.18%	5.265%
6	8.963	1176	1186	1200	rBV	436521	1007099	2.04%	0.560%
7	10.439	1429	1437	1441	rBV	496700	930481	1.89%	0.518%
8	10.504	1441	1448	1461	rVV	5852064	10948002	22.19%	6.091%
9	11.739	1649	1658	1667	rBV	525530	931937	1.89%	0.518%
10	11.839	1667	1675	1685	rBV	9262743	15440426	31.29%	8.590%
11	11.951	1685	1694	1707	rVB	26349872	49340385	100.00%	27.450%
12	12.275	1736	1749	1766	rBV	15016951	24695687	50.05%	13.739%
13	12.575	1793	1800	1808	rVB	554840	871691	1.77%	0.485%
14	12.727	1819	1826	1834	rBV	527174	881684	1.79%	0.491%
15	12.916	1851	1858	1863	rBV	1540244	2384216	4.83%	1.326%
16	12.975	1863	1868	1872	rVV	4213910	7406785	15.01%	4.121%
17	13.010	1872	1874	1878	rVV	2554023	3358986	6.81%	1.869%
18	13.051	1878	1881	1891	rVB	2286623	3488614	7.07%	1.941%
19	13.216	1901	1909	1918	rBV	2951756	4732237	9.59%	2.633%
20	13.363	1924	1934	1941	rBV	10292511	15859452	32.14%	8.823%
21	13.698	1980	1991	2001	rBV2	3119616	5958370	12.08%	3.315%
22	13.869	2008	2020	2037	rBV3	2744434	5885047	11.93%	3.274%
23	14.057	2046	2052	2058	rVB2	346051	643902	1.31%	0.358%
24	14.121	2058	2063	2066	rBV	369150	610003	1.24%	0.339%
25	14.210	2073	2078	2084	rVB	592584	882712	1.79%	0.491%
26	14.321	2092	2097	2107	rVB2	524515	847303	1.72%	0.471%
27	14.533	2125	2133	2136	rBV	370709	602725	1.22%	0.335%
28	14.574	2136	2140	2145	rVB	512654	751974	1.52%	0.418%
29	14.804	2174	2179	2184	rBV	404971	630267	1.28%	0.351%
30	14.921	2191	2199	2206	rBV3	867161	1917316	3.89%	1.067%
31	15.498	2289	2297	2305	rBV	2462068	4643726	9.41%	2.583%
32	16.610	2478	2486	2503	rVB	897151	2052409	4.16%	1.142%

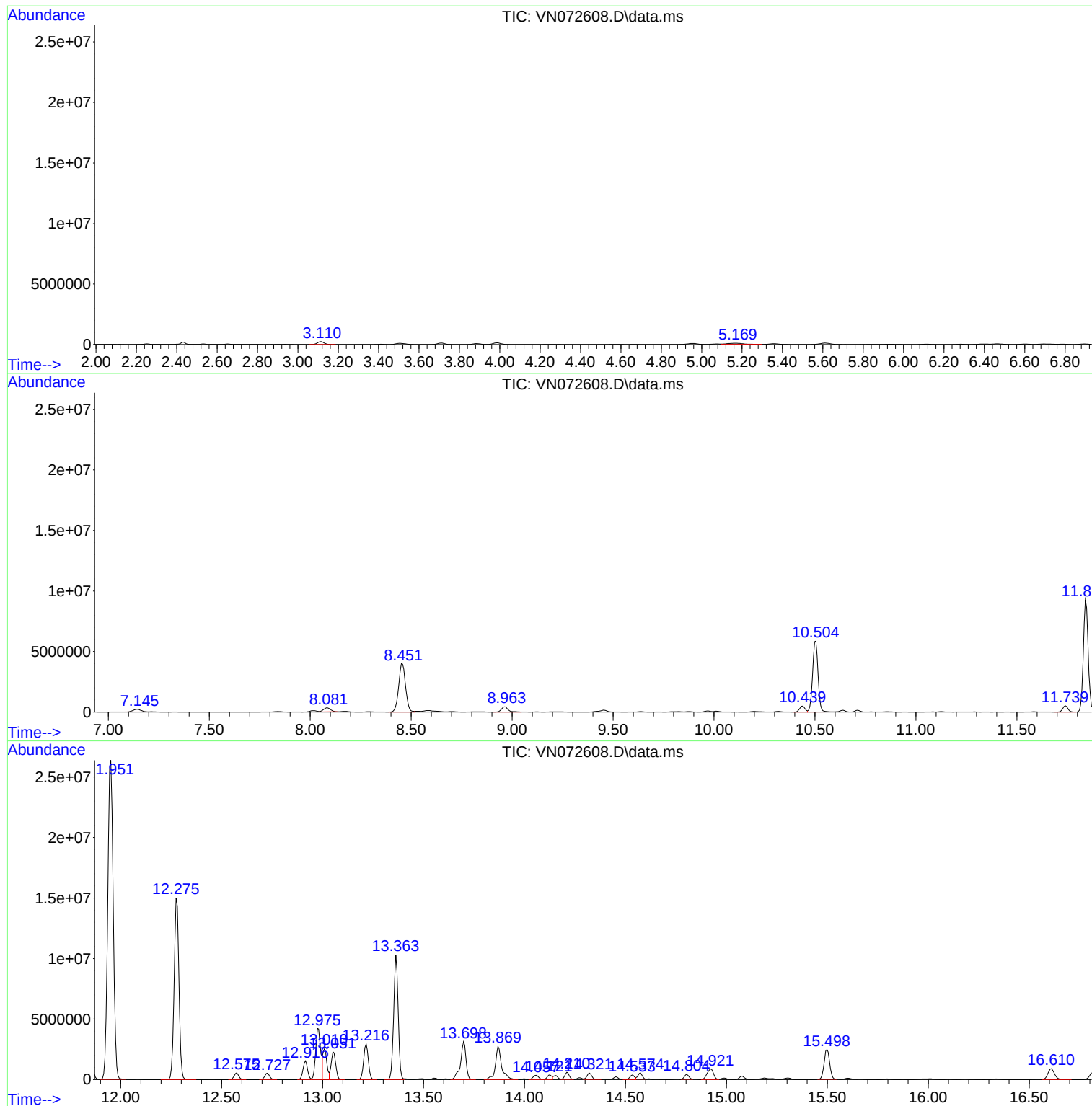
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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



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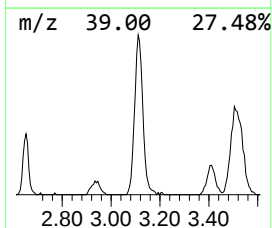
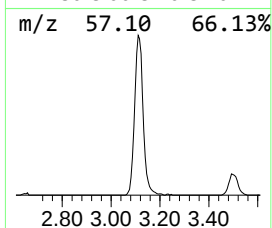
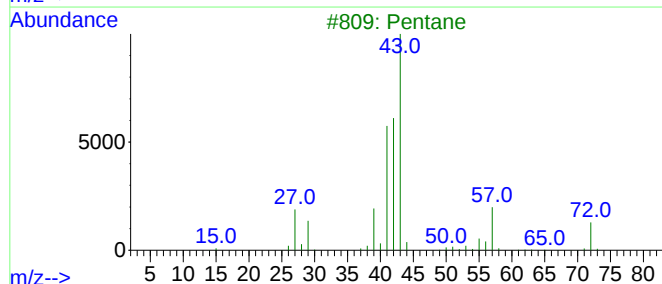
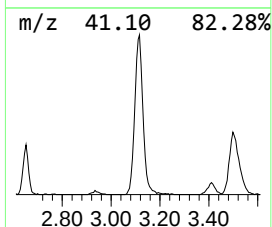
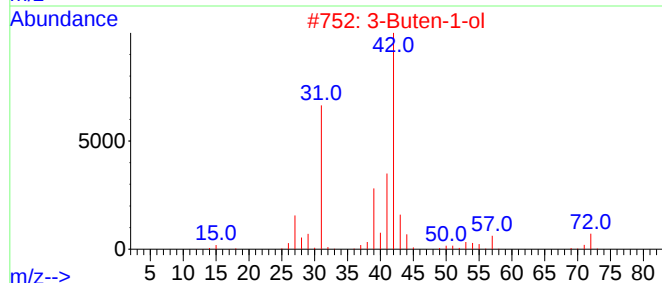
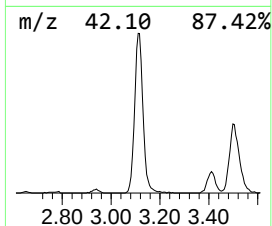
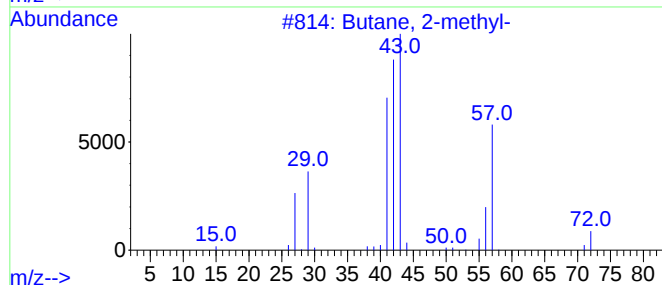
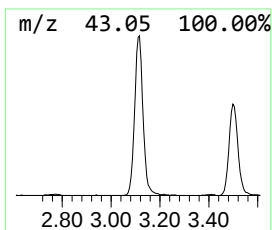
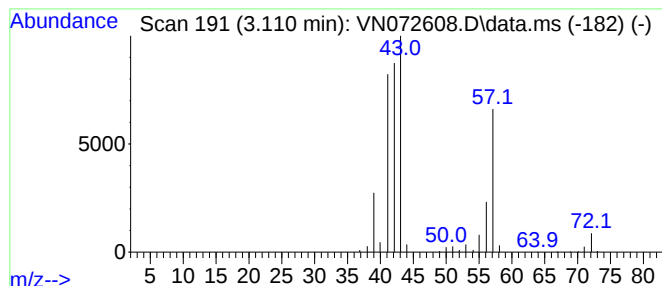
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	33.60 ug/l	553221	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	40
4			1-Butene	56	C4H8	000106-98-9	10
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	9



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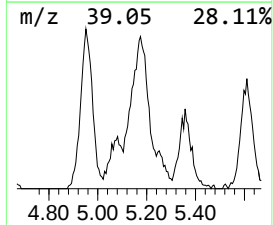
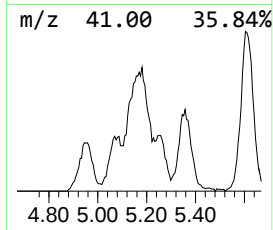
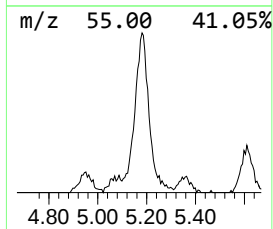
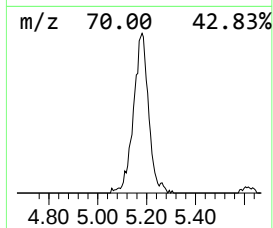
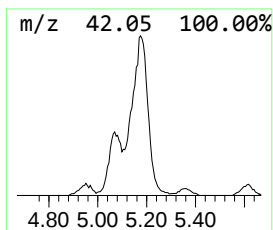
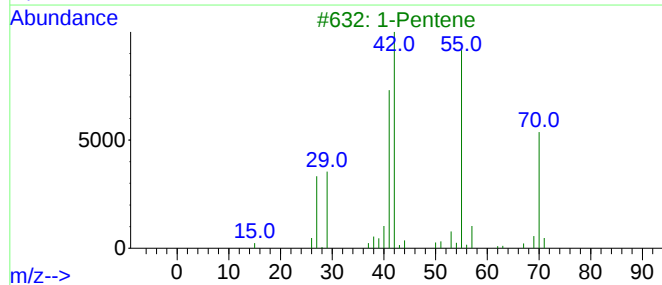
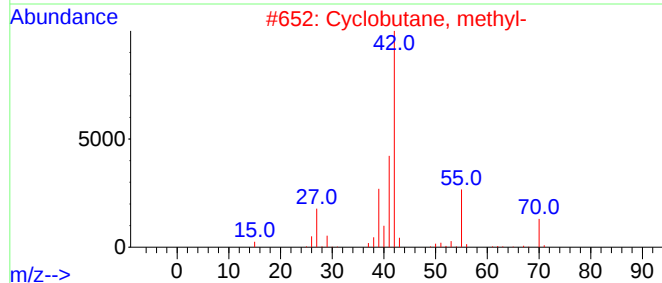
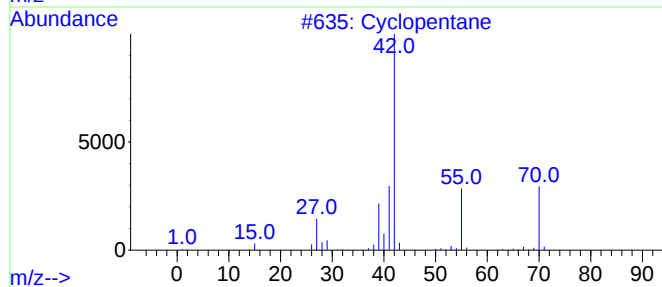
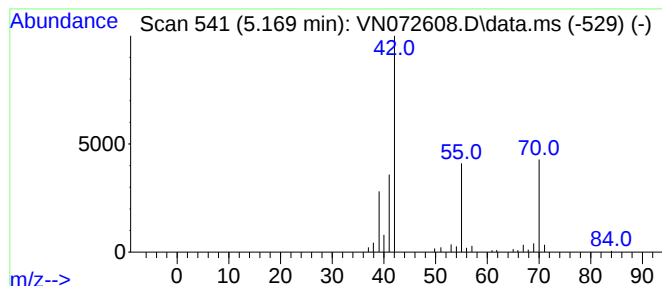
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	33.98 ug/l	559530	Pentafluorobenzene	8.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	90
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3		1-Pentene	70	C5H10	000109-67-1	64
4		3-Buten-1-ol	72	C4H8O	000627-27-0	38
5		Cyclobutanone	70	C4H6O	001191-95-3	9



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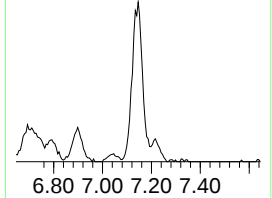
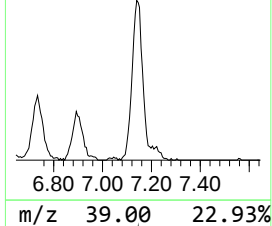
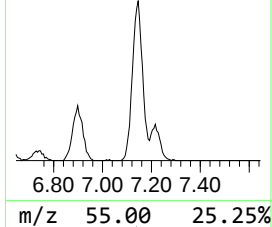
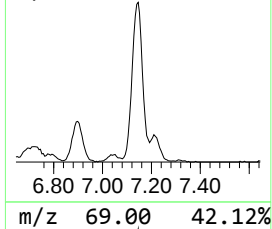
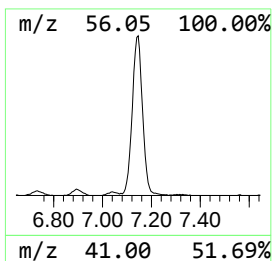
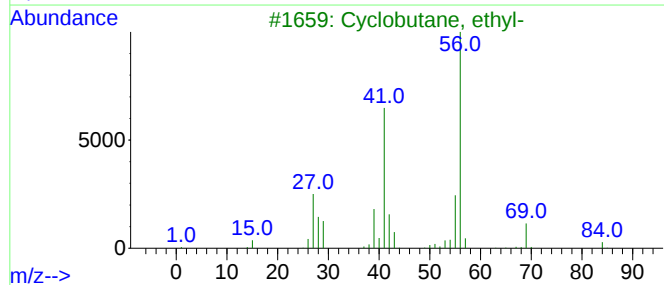
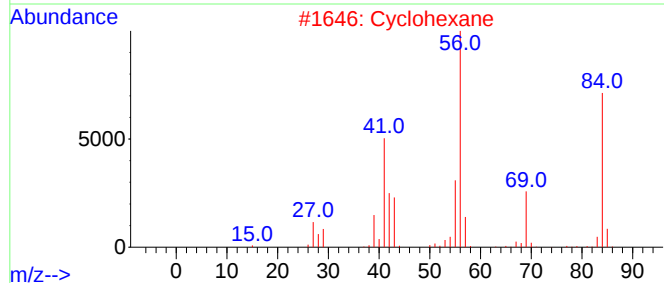
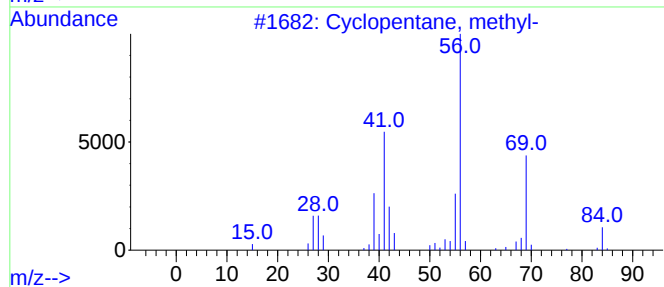
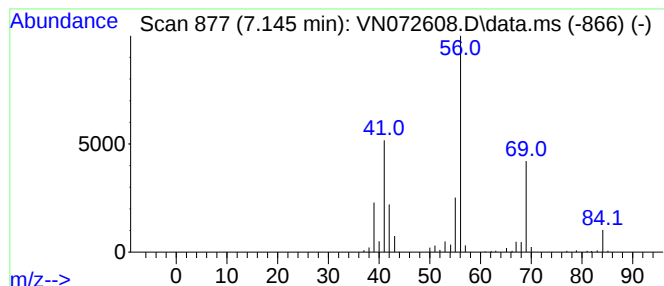
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	39.22 ug/l	645751	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclohexane	84	C6H12	000110-82-7	78
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5			Cyclopropane, propyl-	84	C6H12	002415-72-7	56



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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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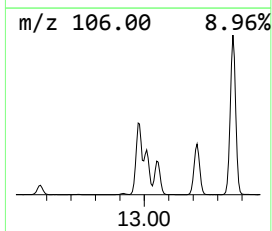
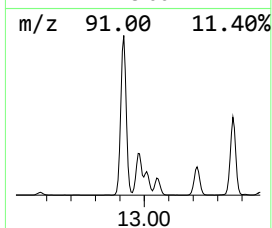
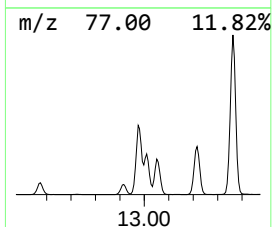
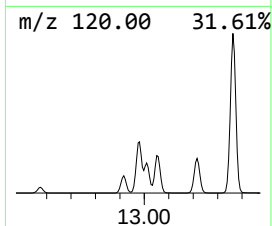
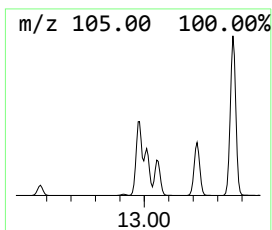
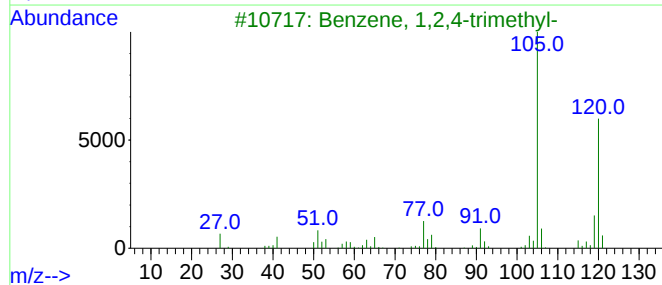
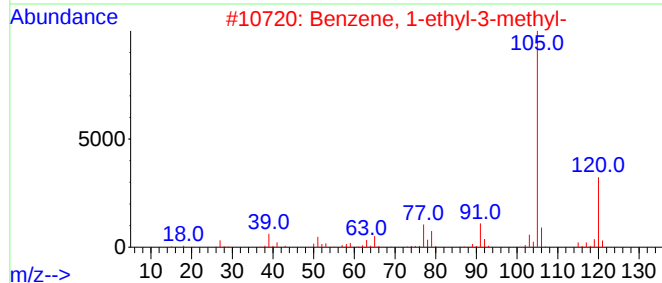
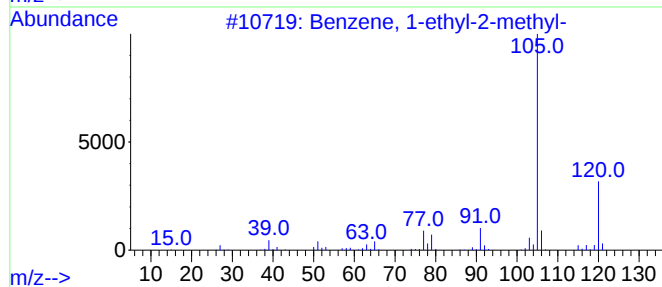
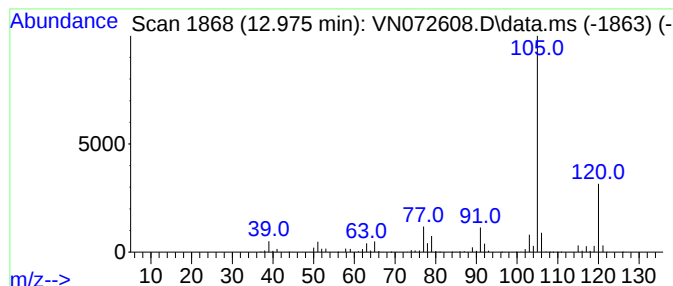
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	62.15 ug/l	7406790	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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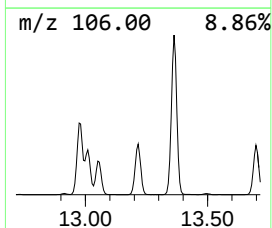
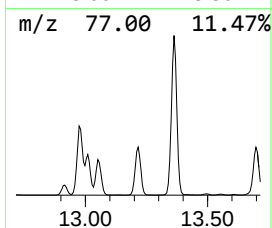
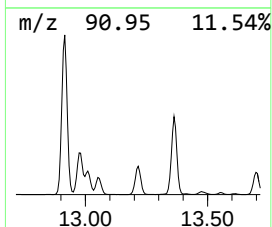
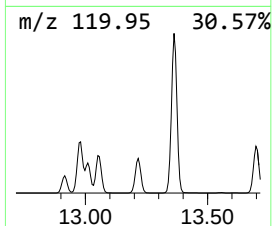
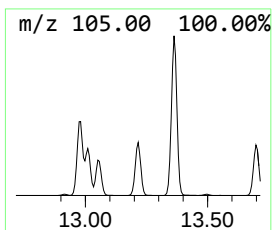
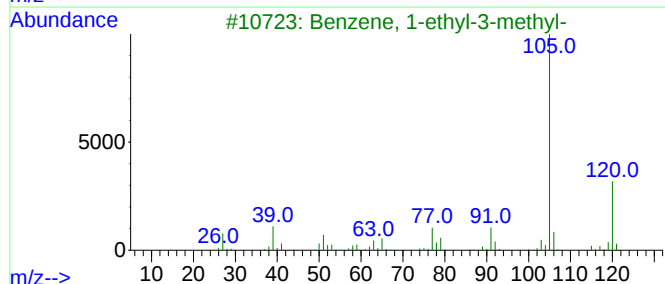
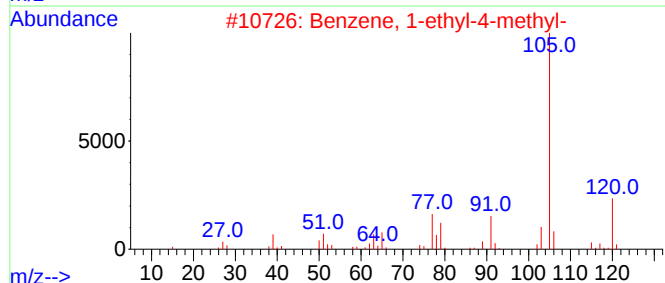
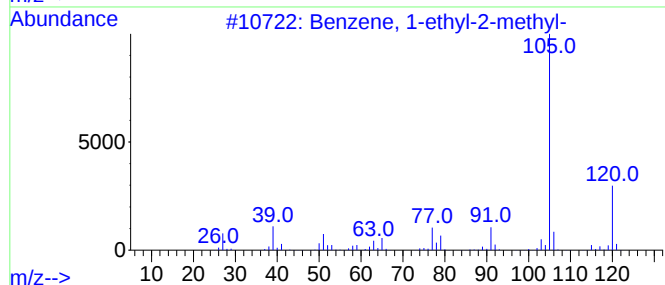
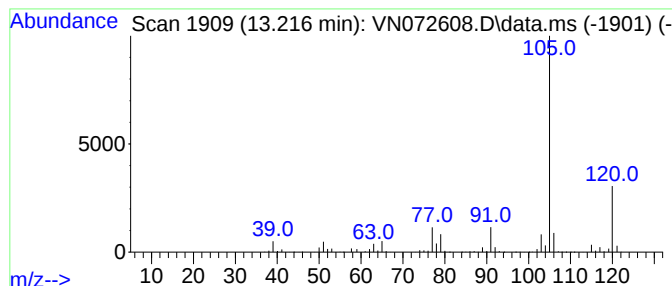
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	39.71 ug/l	4732240	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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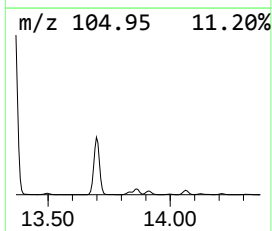
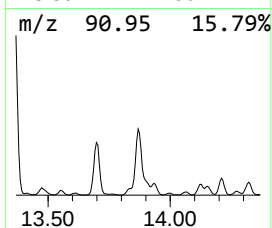
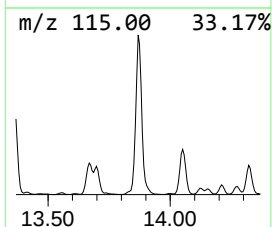
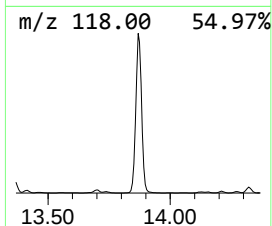
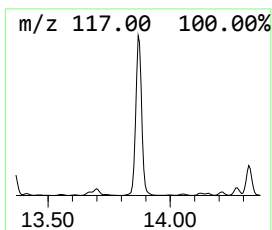
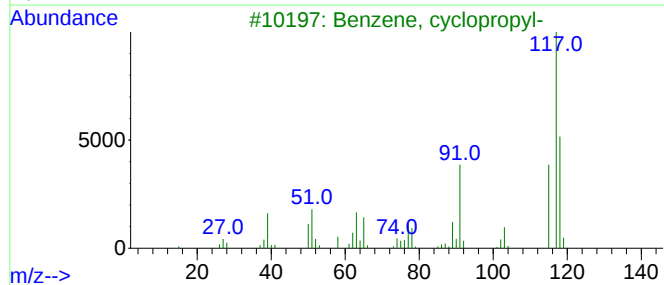
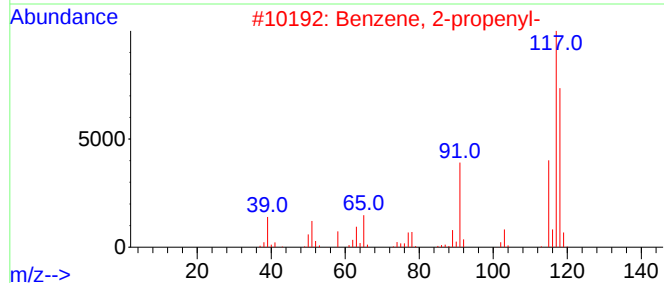
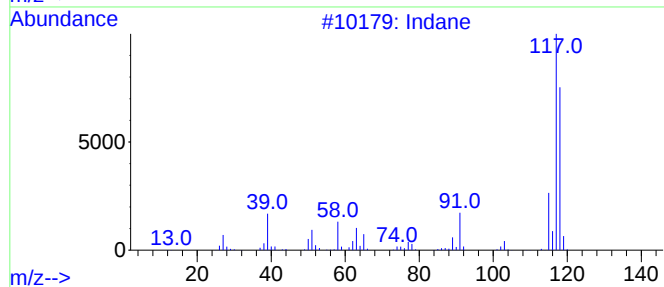
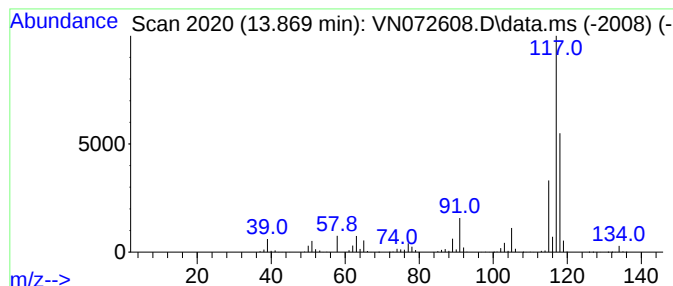
Instrument :
MSVOA_N
ClientSampleId :
MW-39

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.869	49.38 ug/l	5885050	1,4-Dichlorobenzene-d4	13.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Deltacyclene	118	C9H10	007785-10-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072608.D
Acq On : 25 May 2022 00:08
Operator : JC\MD
Sample : N2968-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

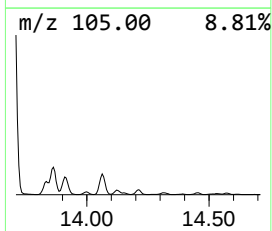
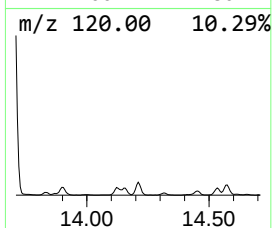
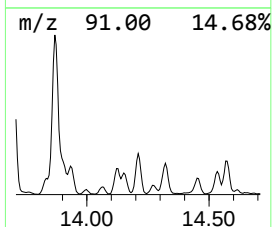
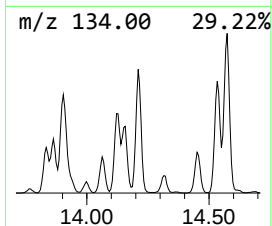
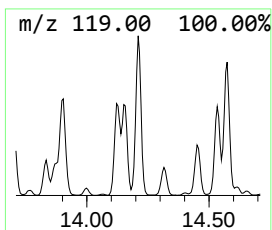
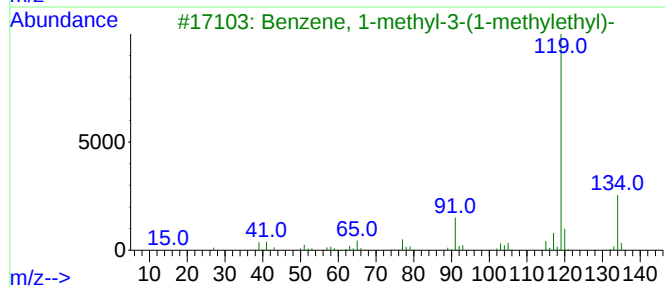
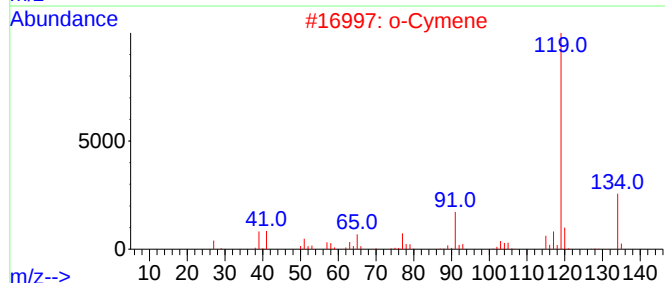
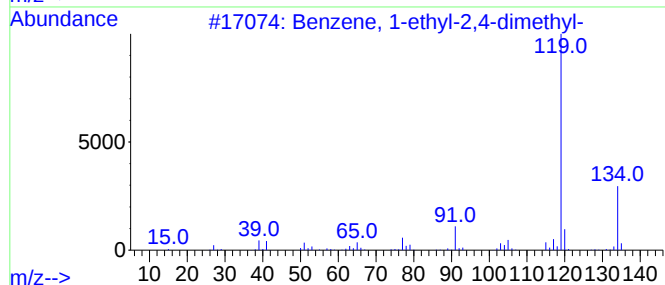
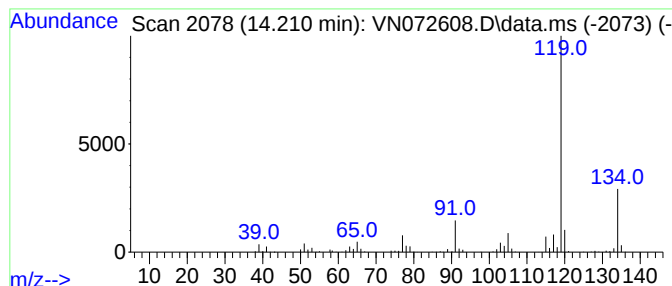
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	7.41 ug/l	882712	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072608.D
Acq On : 25 May 2022 00:08
Operator : JC\MD
Sample : N2968-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

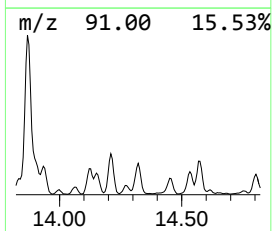
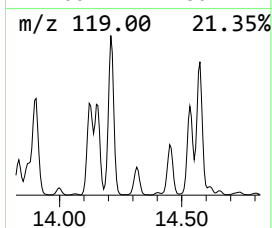
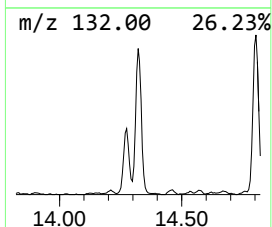
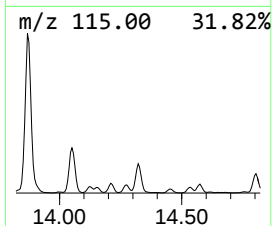
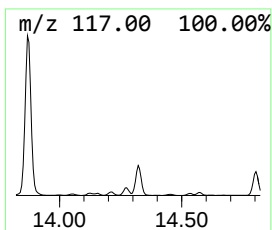
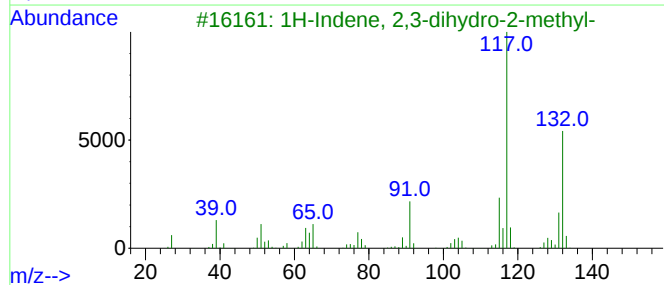
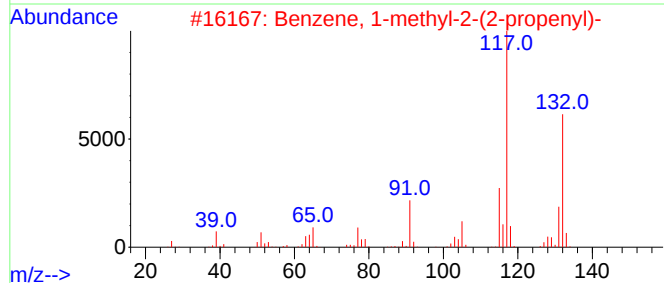
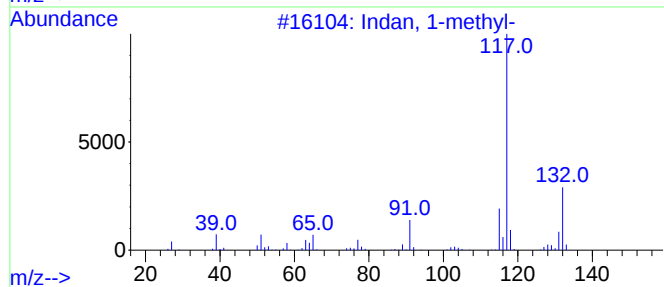
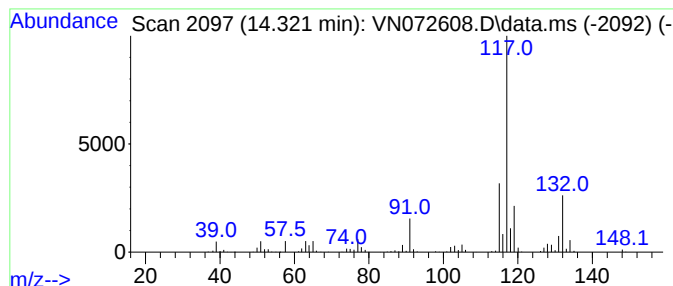
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Quant Title : SW846 8260

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

Peak Number 8 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	7.11 ug/l	847303	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	68
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	68
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	64
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072608.D
Acq On : 25 May 2022 00:08
Operator : JC\MD
Sample : N2968-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

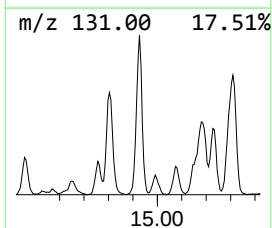
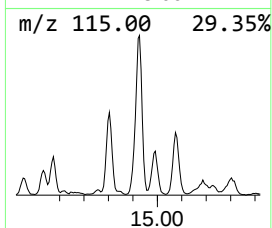
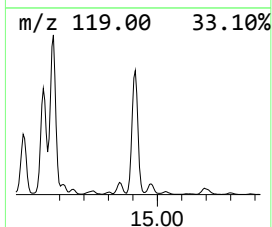
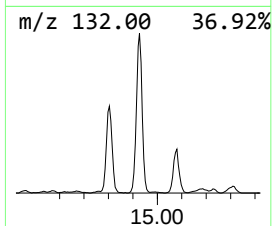
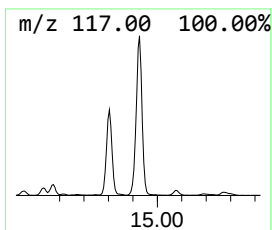
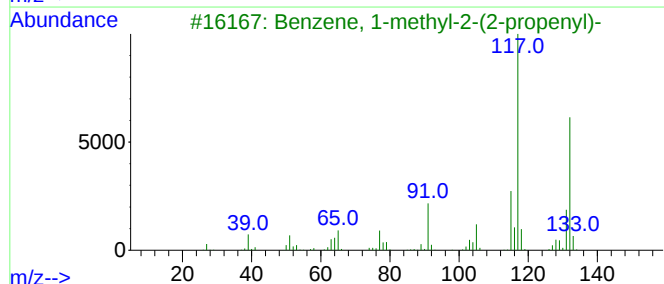
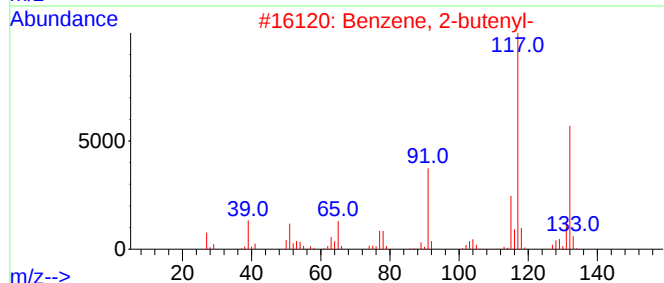
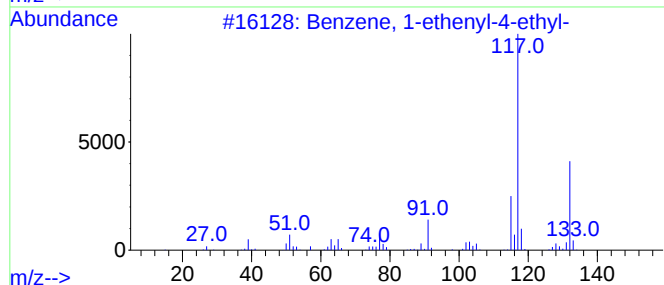
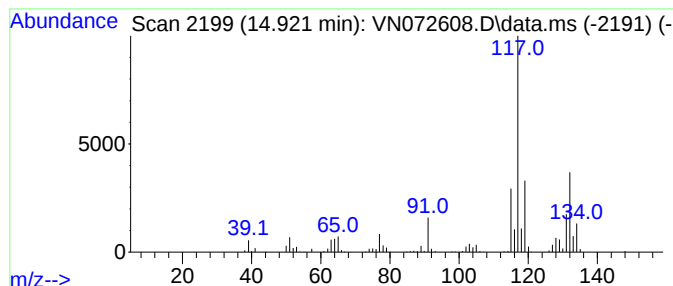
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-butenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	16.09 ug/l	1917320	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072608.D
Acq On : 25 May 2022 00:08
Operator : JC\MD
Sample : N2968-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

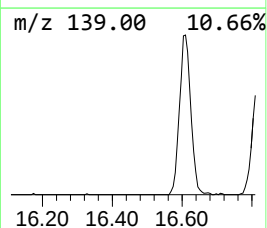
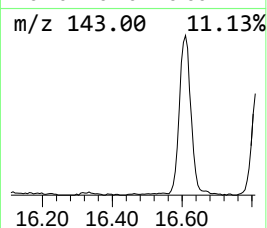
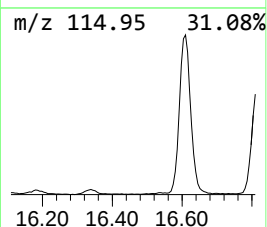
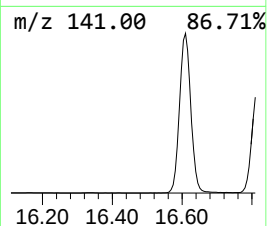
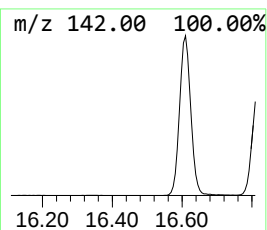
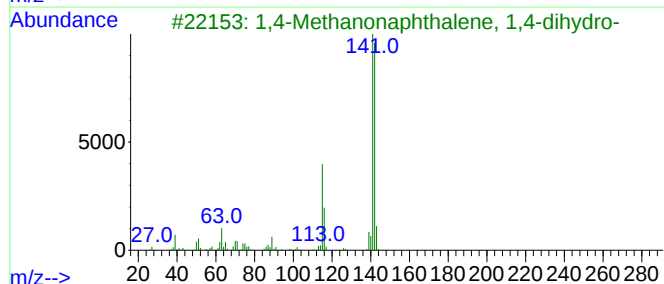
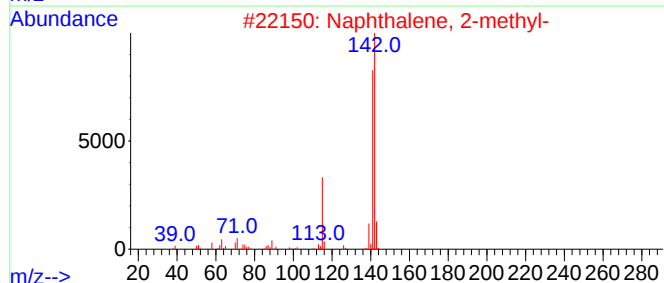
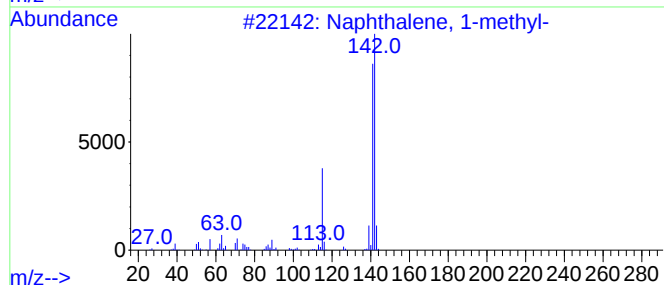
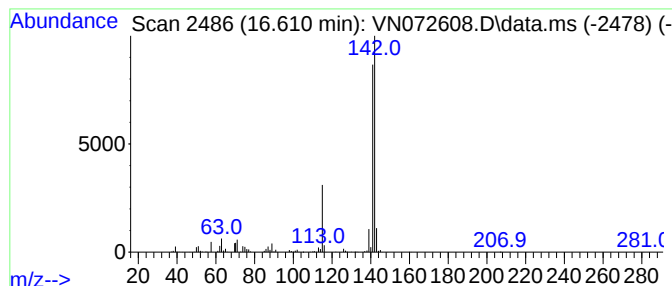
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	17.22 ug/l	2052410	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072608.D
Acq On : 25 May 2022 00:08
Operator : JC\MD
Sample : N2968-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.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
Butane, 2-methyl-	3.110	33.6	ug/l	553221	1	8.081	823248	50.0
Cyclopentane	5.169	34.0	ug/l	559530	1	8.081	823248	50.0
Cyclopentane, m...	7.145	39.2	ug/l	645751	1	8.081	823248	50.0
Benzene, 1-ethy...	12.975	62.1	ug/l	7406790	4	13.669	5958370	50.0
Benzene, 1-ethy...	13.216	39.7	ug/l	4732240	4	13.669	5958370	50.0
Indane	13.869	49.4	ug/l	5885050	4	13.669	5958370	50.0
Benzene, 1-ethy...	14.210	7.4	ug/l	882712	4	13.669	5958370	50.0
Indan, 1-methyl-	14.322	7.1	ug/l	847303	4	13.669	5958370	50.0
Benzene, 2-bute...	14.921	16.1	ug/l	1917320	4	13.669	5958370	50.0
Naphthalene, 1-...	16.610	17.2	ug/l	2052410	4	13.669	5958370	50.0