

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019091.D
 Acq On : 16 Aug 2024 14:11
 Operator : SY/MD
 Sample : P3615-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-081424

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_Y\methods\82Y081524S.M
 Title : SW846 8260

Signal : TIC: VY019091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.604	461	473	489	rVB3	17686	55582	12.61%	1.601%
2	5.634	631	642	652	rBV5	5254	15947	3.62%	0.459%
3	6.872	836	845	854	rBV3	6584	21487	4.88%	0.619%
4	7.622	958	968	974	rBV	67232	162104	36.79%	4.671%
5	7.695	974	980	991	rVB	106567	239583	54.38%	6.903%
6	8.049	1028	1038	1050	rBV	58403	130694	29.66%	3.766%
7	8.603	1121	1129	1138	rBV	168974	331179	75.16%	9.542%
8	10.103	1367	1375	1384	rBV	254843	440603	100.00%	12.695%
9	10.506	1434	1441	1450	rBV2	10562	18868	4.28%	0.544%
10	10.877	1494	1502	1506	rBV2	5989	9861	2.24%	0.284%
11	11.414	1583	1590	1601	rBV	247881	399853	90.75%	11.521%
12	12.408	1744	1753	1763	rBV	179737	294975	66.95%	8.499%
13	12.731	1798	1806	1811	rBV7	5994	14049	3.19%	0.405%
14	12.962	1840	1844	1852	rVB5	5083	8715	1.98%	0.251%
15	13.243	1881	1890	1893	rBV8	5911	15312	3.48%	0.441%
16	13.347	1900	1907	1915	rVB	233546	356753	80.97%	10.279%
17	13.426	1915	1920	1922	rBV5	3918	6066	1.38%	0.175%
18	13.481	1924	1929	1934	rVB8	5250	10788	2.45%	0.311%
19	13.535	1934	1938	1944	rBV8	4116	7630	1.73%	0.220%
20	13.596	1944	1948	1949	rBV3	3734	4457	1.01%	0.128%
21	13.670	1954	1960	1965	rBV4	21929	40434	9.18%	1.165%
22	13.718	1965	1968	1971	rVB6	4825	5990	1.36%	0.173%
23	13.834	1983	1987	1988	rBV4	4393	4942	1.12%	0.142%
24	13.889	1992	1996	2001	rVV2	17960	27386	6.22%	0.789%
25	13.932	2001	2003	2008	rVB6	7279	9033	2.05%	0.260%
26	13.999	2008	2014	2018	rBV5	17033	31717	7.20%	0.914%
27	14.060	2019	2024	2030	rBV8	8590	22722	5.16%	0.655%
28	14.115	2030	2033	2037	rVB6	6035	8744	1.98%	0.252%
29	14.176	2037	2043	2058	rVB7	31756	77739	17.64%	2.240%
30	14.304	2058	2064	2066	rBV3	21203	32226	7.31%	0.929%
31	14.340	2066	2070	2073	rVB3	25316	30117	6.84%	0.868%
32	14.401	2073	2080	2083	rBV8	7430	15554	3.53%	0.448%
33	14.529	2098	2101	2107	rVB6	15348	22298	5.06%	0.642%
34	14.596	2107	2112	2117	rBV6	20740	44785	10.16%	1.290%
35	14.651	2117	2121	2127	rVB4	30995	53985	12.25%	1.555%
36	14.767	2137	2140	2148	rVB9	7871	17412	3.95%	0.502%

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

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37	14.858	2151	2155	2159	rBV2	33890	54525	12.38%	1.571%
38	14.968	2167	2173	2179	rVB5	20735	50867	11.54%	1.466%
39	15.121	2193	2198	2201	rBV6	12412	23023	5.23%	0.663%
40	15.200	2208	2211	2215	rBV5	11874	15199	3.45%	0.438%
41	15.255	2216	2220	2223	rBV6	10107	19292	4.38%	0.556%
42	15.340	2231	2234	2241	rVB7	10804	21130	4.80%	0.609%
43	15.413	2242	2246	2249	rBV4	6626	9921	2.25%	0.286%
44	15.450	2249	2252	2256	rVB6	6050	7984	1.81%	0.230%
45	15.505	2256	2261	2266	rBV6	9440	17897	4.06%	0.516%
46	15.572	2266	2272	2277	rBV4	12739	31052	7.05%	0.895%
47	15.718	2291	2296	2301	rVB8	6245	12299	2.79%	0.354%
48	15.779	2301	2306	2307	rBV3	11449	16880	3.83%	0.486%
49	15.925	2323	2330	2334	rBV4	16635	33844	7.68%	0.975%
50	16.047	2347	2350	2353	rBV5	3867	5644	1.28%	0.163%
51	16.120	2353	2362	2368	rVV4	23344	55837	12.67%	1.609%
52	16.175	2368	2371	2377	rVV3	9310	16792	3.81%	0.484%
53	16.376	2397	2404	2405	rBV7	11867	23851	5.41%	0.687%
54	16.504	2417	2425	2433	rBV7	14609	38642	8.77%	1.113%
55	16.584	2435	2438	2442	rVB6	3536	5447	1.24%	0.157%
56	16.700	2453	2457	2467	rVB10	7021	20979	4.76%	0.604%

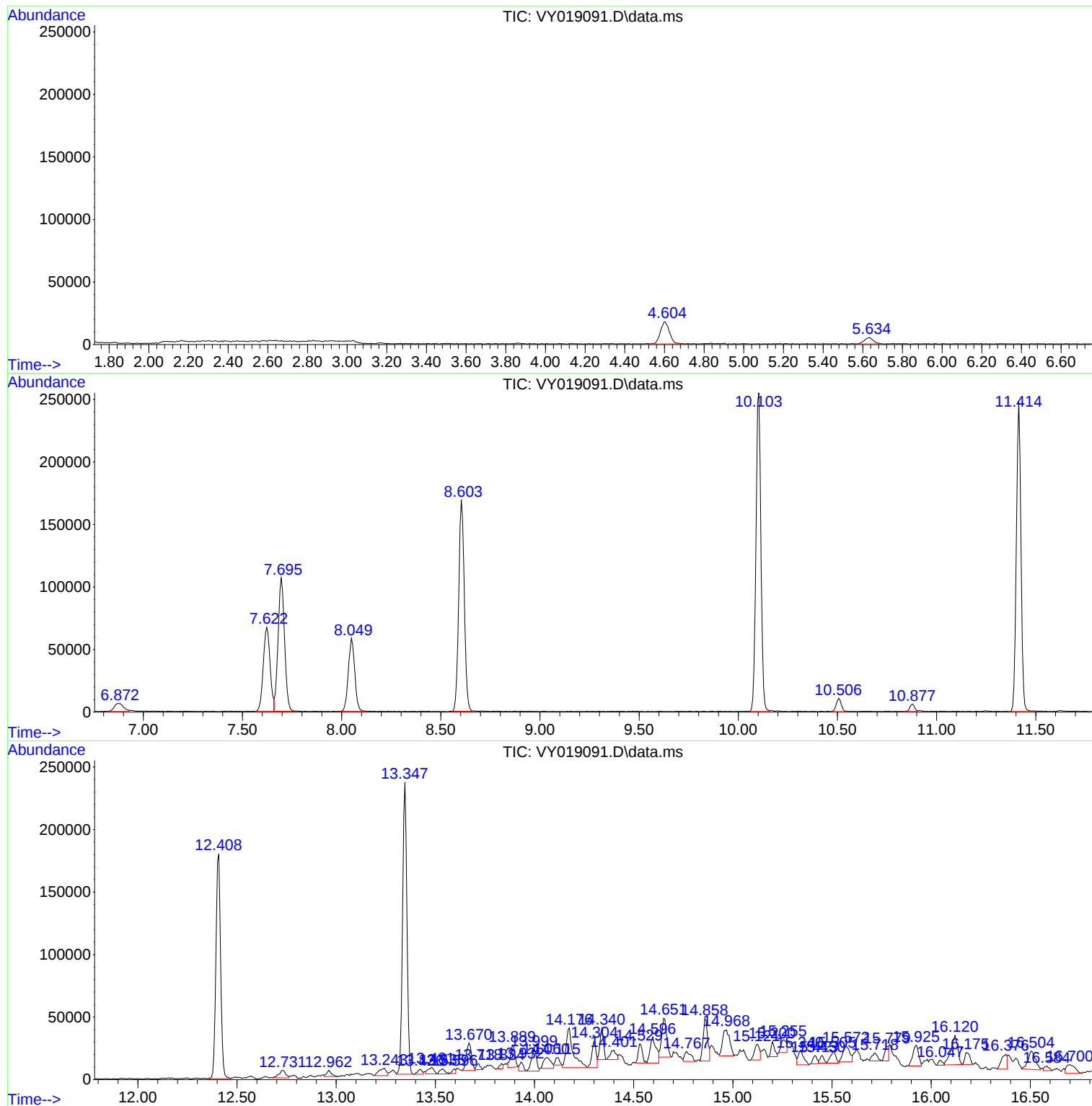
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Quant Title : SW846 8260

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



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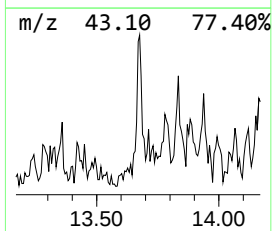
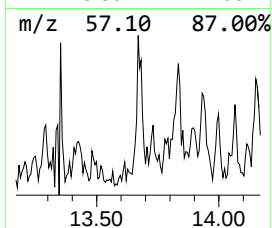
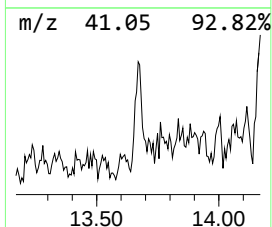
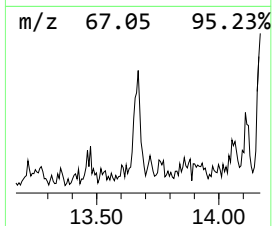
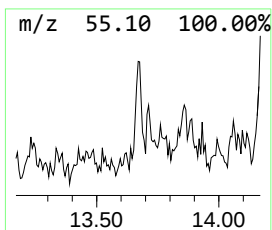
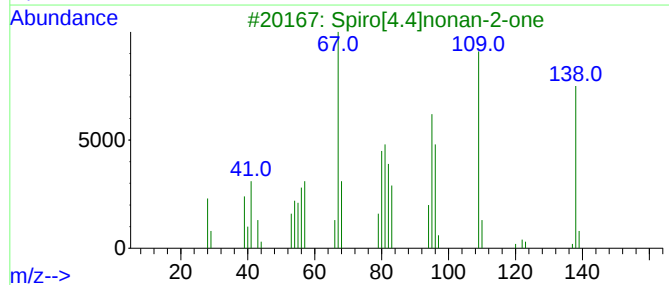
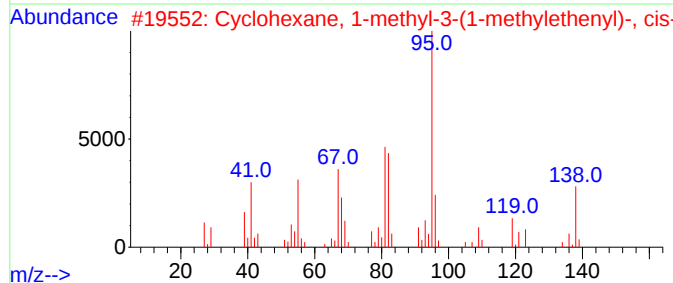
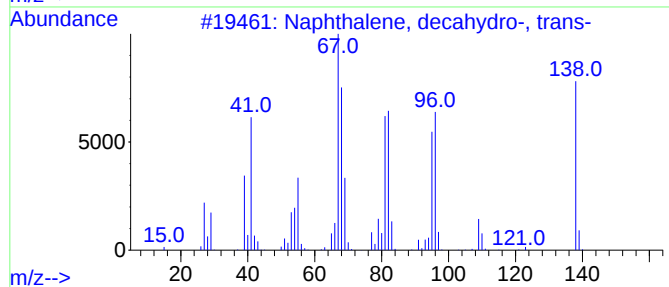
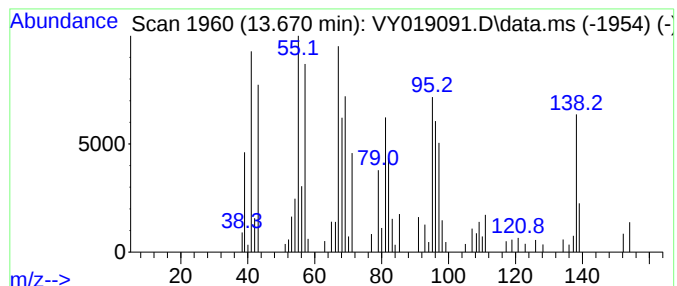
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	5.67 ug/l	40434	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
2			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	64
3			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	64
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	58
5			5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	52



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-081424

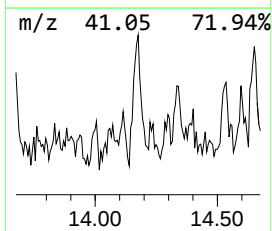
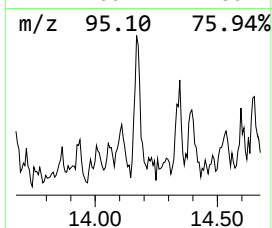
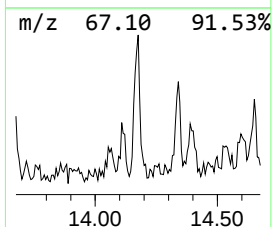
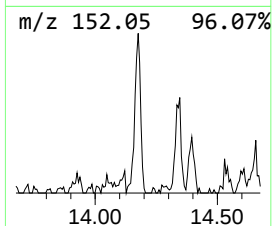
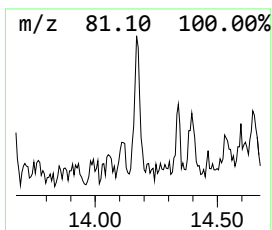
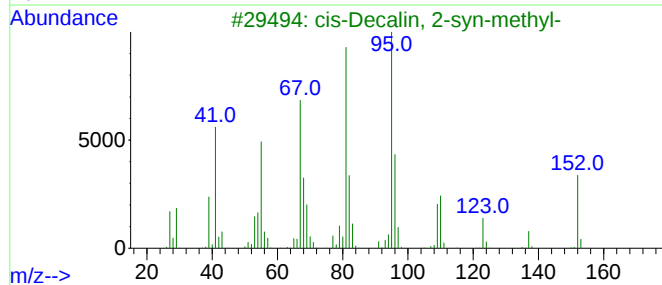
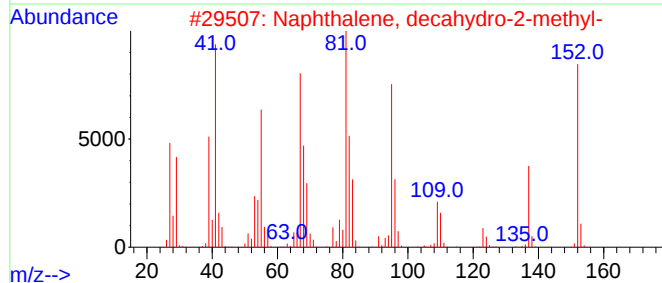
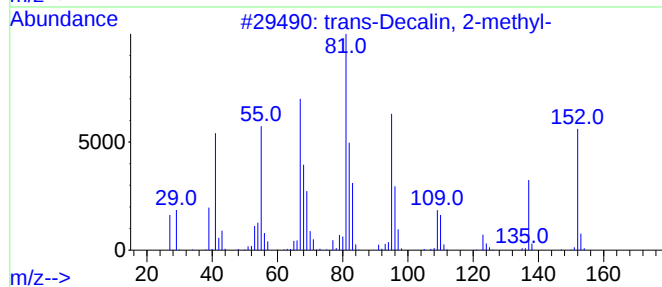
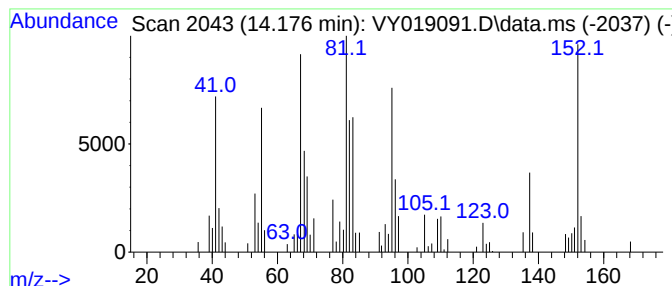
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	10.90 ug/l	77739	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	93
4			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	74
5			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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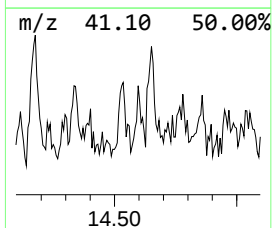
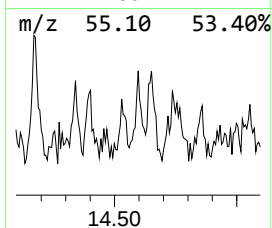
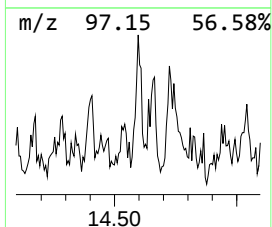
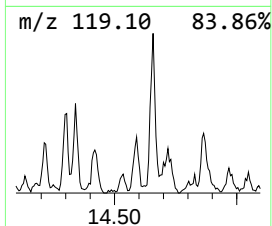
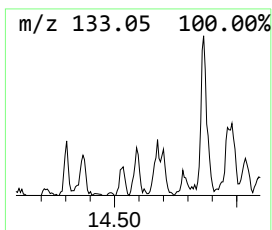
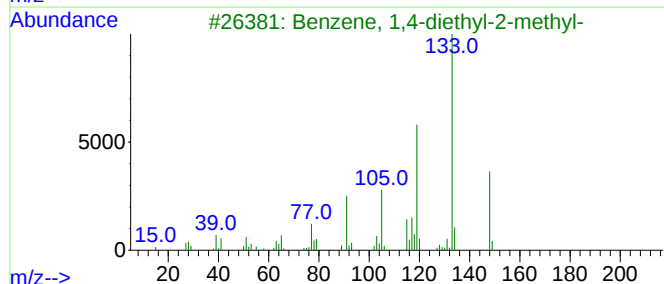
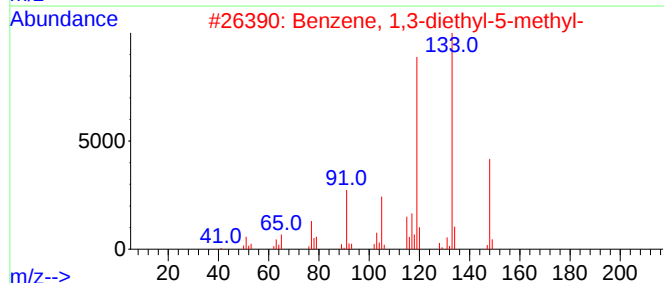
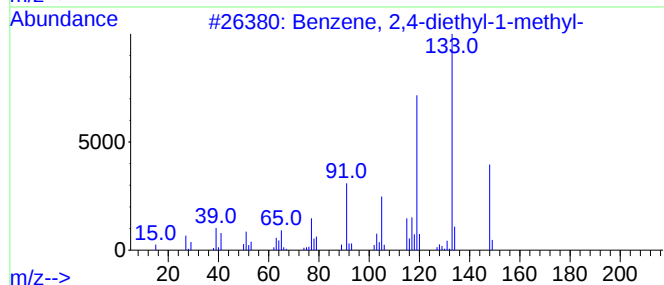
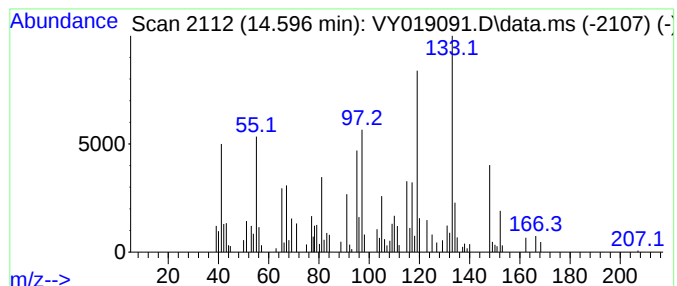
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	6.28 ug/l	44785	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	90
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
3			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	43
4			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	38
5			1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	30



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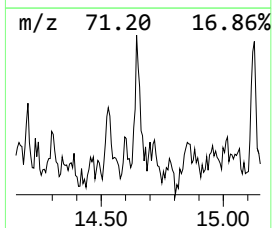
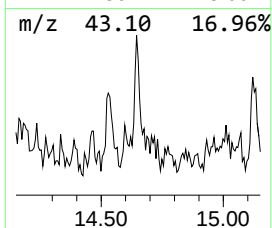
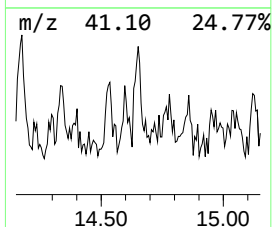
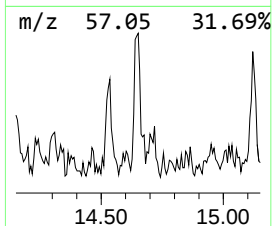
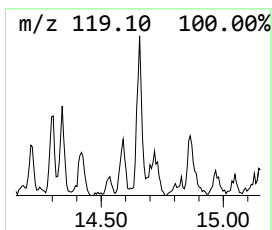
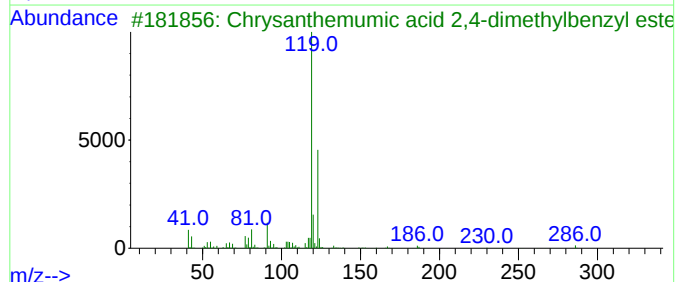
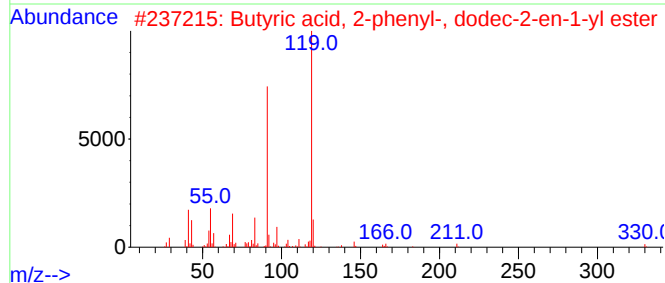
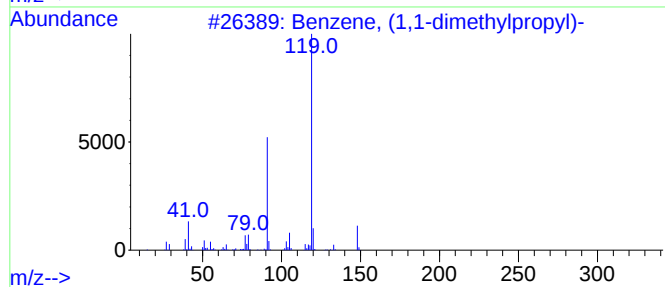
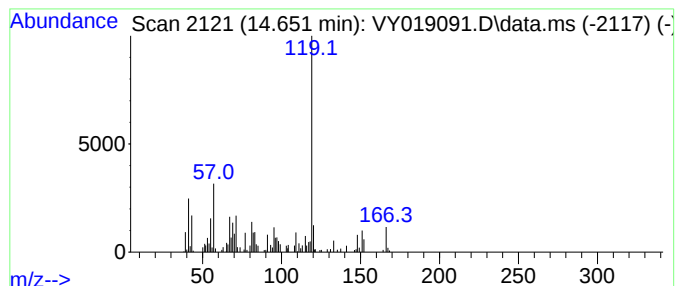
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, (1,1-dimethylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	7.57 ug/l	53985	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
2			Butyric acid, 2-phenyl-, dodec-2...	330	C22H34O2	1000406-86-7	50
3			Chrysanthemic acid 2,4-dimethy...	286	C19H26O2	000070-38-2	50
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47
5			Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	47



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HR-02-081424

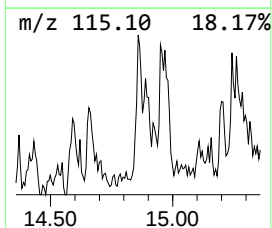
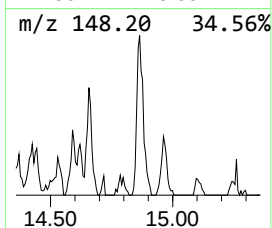
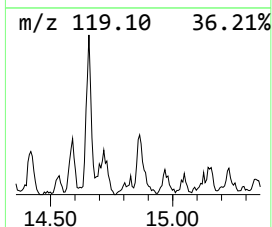
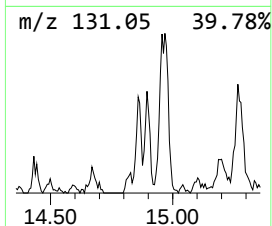
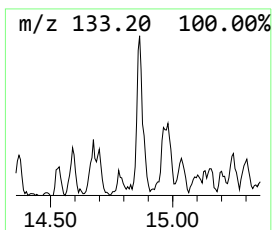
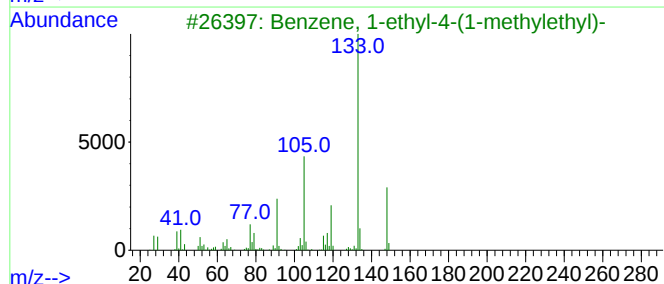
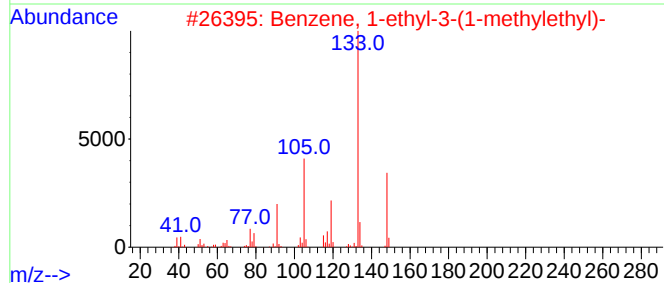
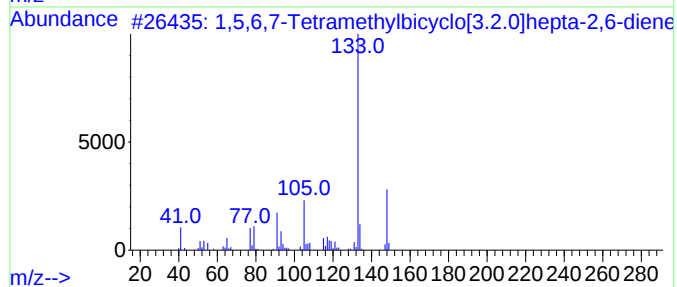
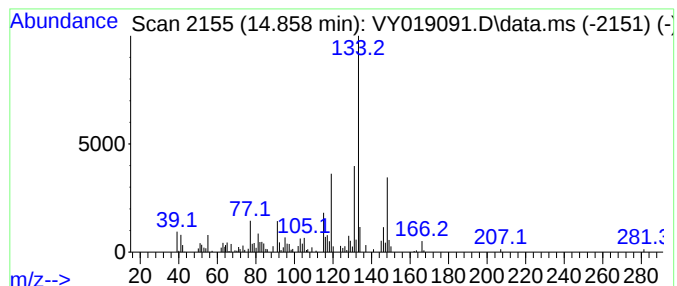
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Quant Title : SW846 8260

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

Peak Number 5 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	7.64 ug/l	54525	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58		
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58		
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58		
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58		
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	55		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019091.D
Acq On : 16 Aug 2024 14:11
Operator : SY/MD
Sample : P3615-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-081424

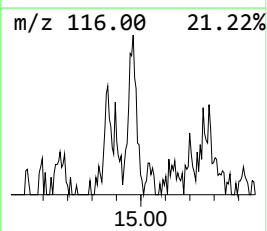
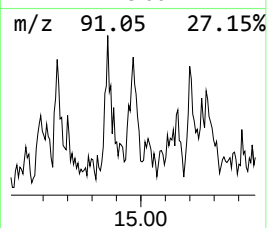
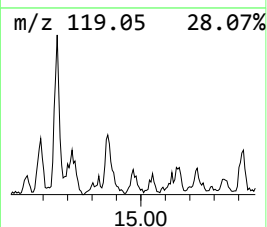
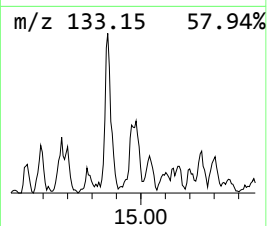
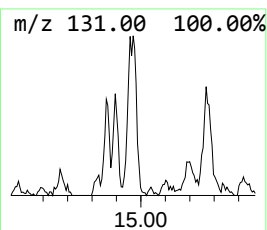
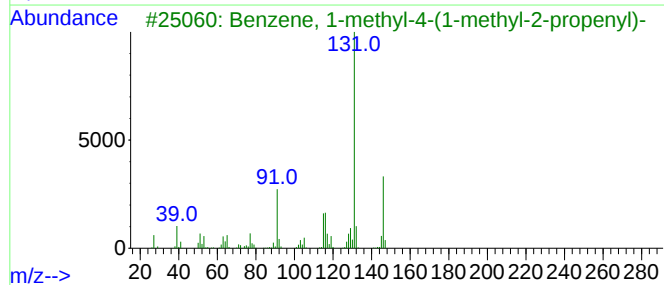
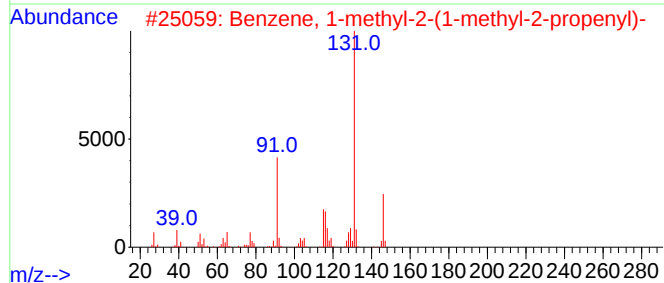
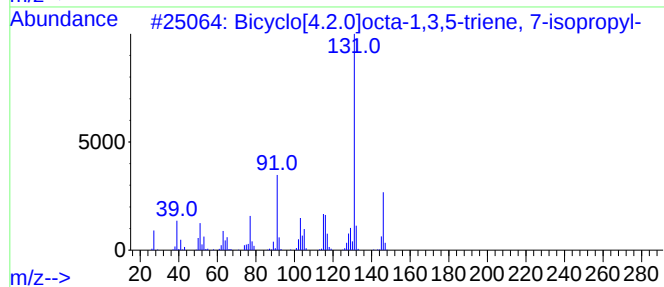
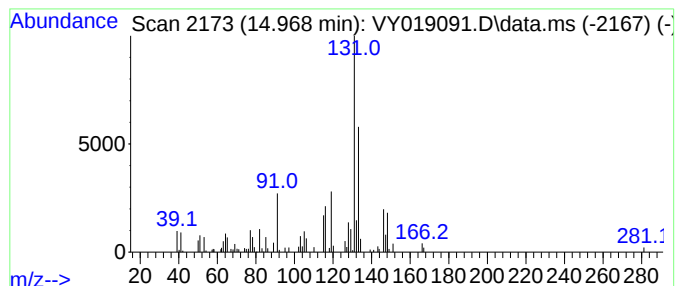
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Quant Title : SW846 8260

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

Peak Number 6 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	7.13 ug/l	50867	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	58
2			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	58
3			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	53
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019091.D
Acq On : 16 Aug 2024 14:11
Operator : SY/MD
Sample : P3615-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-081424

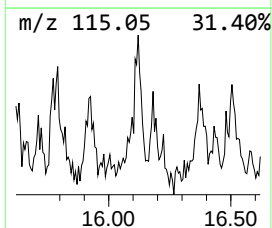
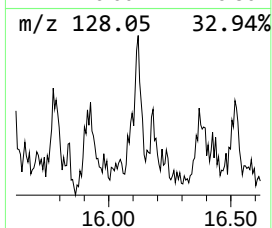
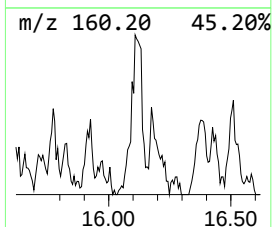
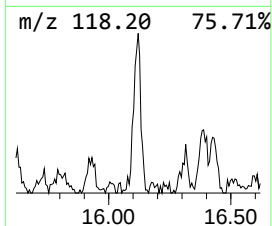
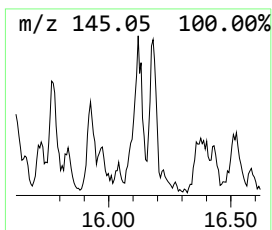
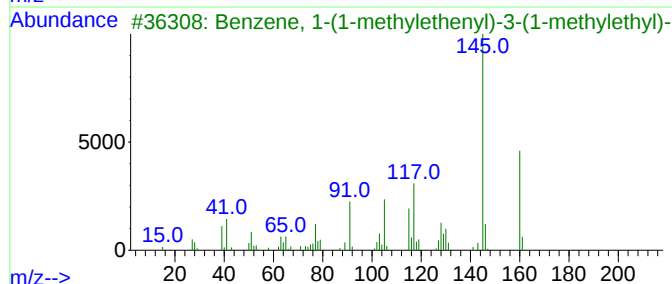
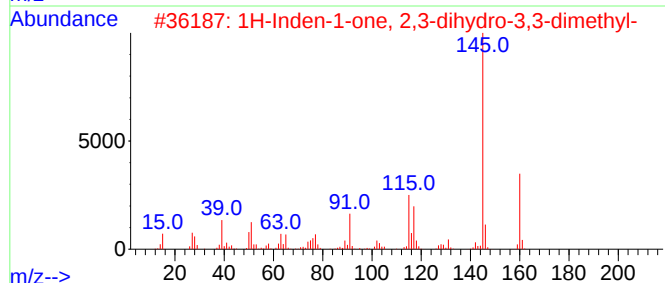
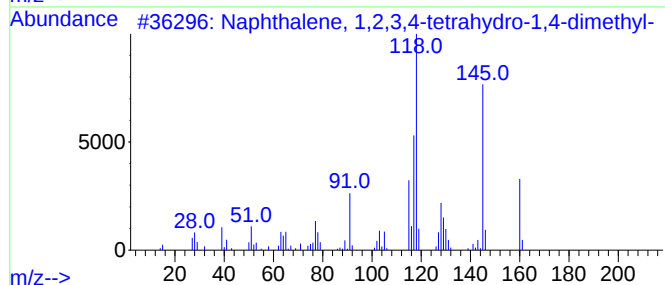
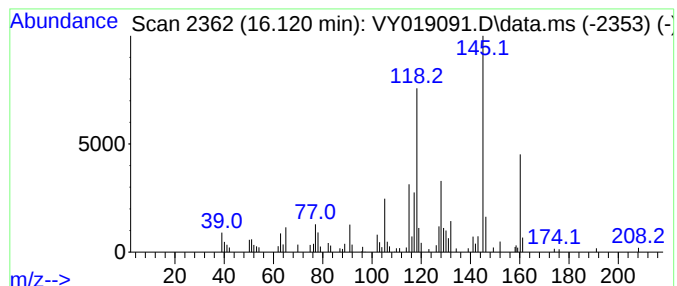
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	7.83 ug/l	55837	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
3			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019091.D
Acq On : 16 Aug 2024 14:11
Operator : SY/MD
Sample : P3615-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-081424

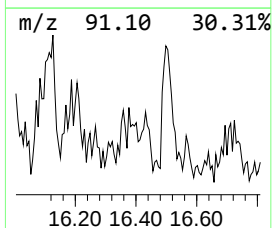
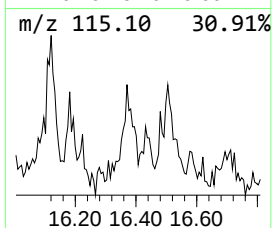
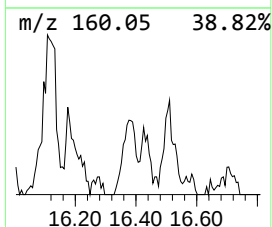
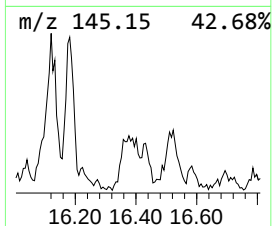
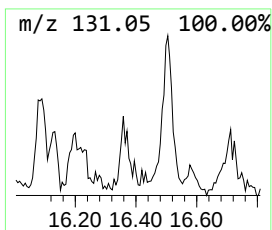
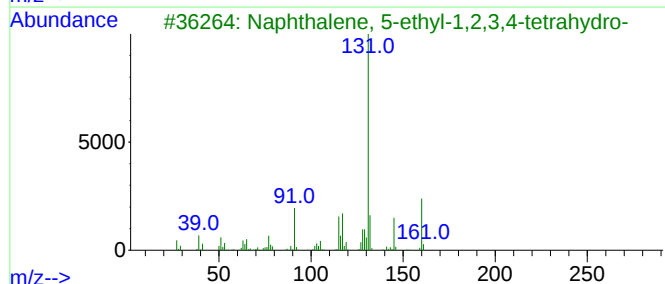
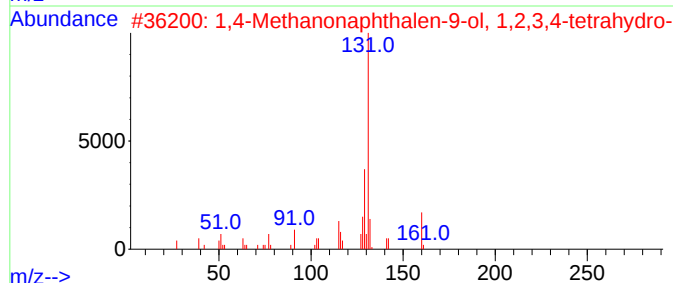
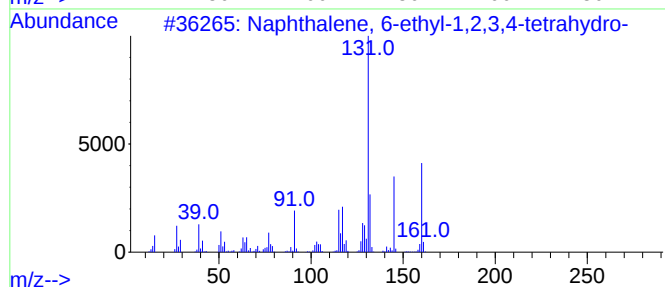
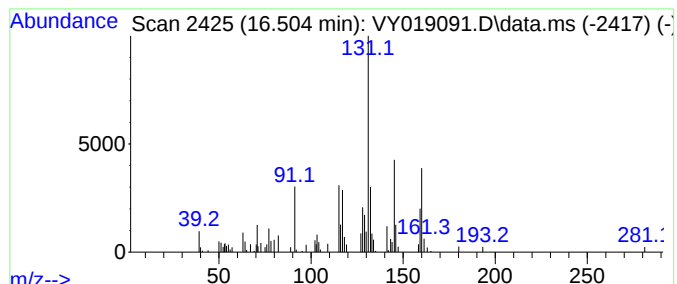
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 6-ethyl-1,2,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.505	5.42 ug/l	38642	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	90
2			1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	49
3			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	45
4			1H-Indene, 2,3-dihydro-4-propyl-	160	C12H16	092013-16-6	43
5			6-Benzofuranylacetaldehyde	160	C10H8O2	1000301-98-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019091.D
Acq On : 16 Aug 2024 14:11
Operator : SY/MD
Sample : P3615-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.670	5.7	ug/l	40434	4	13.347	356753	50.0
trans-Decalin, ...	14.176	10.9	ug/l	77739	4	13.347	356753	50.0
Benzene, 2,4-di...	14.596	6.3	ug/l	44785	4	13.347	356753	50.0
Benzene, (1,1-d...	14.651	7.6	ug/l	53985	4	13.347	356753	50.0
1,5,6,7-Tetrame...	14.858	7.6	ug/l	54525	4	13.347	356753	50.0
Bicyclo[4.2.0]o...	14.968	7.1	ug/l	50867	4	13.347	356753	50.0
Naphthalene, 1,...	16.120	7.8	ug/l	55837	4	13.347	356753	50.0
Naphthalene, 6-...	16.505	5.4	ug/l	38642	4	13.347	356753	50.0