

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081820\
 Data File : VD066307.D
 Acq On : 19 Aug 2020 06:44
 Operator : VA/SY
 Sample : L3712-02
 Misc : 8.34G/5.00ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-27137

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_D\METHOD\82D080520S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.944	3	4	10	rVB3	3166	3732	1.04%	0.122%
2	2.315	61	67	74	rVB3	6989	10109	2.82%	0.331%
3	2.638	116	122	125	rBV4	2692	4571	1.28%	0.150%
4	2.815	144	152	159	rVB2	5926	13613	3.80%	0.446%
5	3.703	300	303	311	rBV3	2668	4036	1.13%	0.132%
6	4.156	371	380	387	rBV2	13700	36662	10.23%	1.201%
7	4.238	387	394	404	rVB4	14756	42539	11.88%	1.394%
8	4.956	505	516	526	rBV2	26871	86664	24.19%	2.840%
9	5.056	526	533	534	rBV4	2936	4625	1.29%	0.152%
10	5.220	553	561	571	rVB6	5339	16521	4.61%	0.541%
11	7.914	1010	1019	1024	rBV	72509	176071	49.15%	5.769%
12	7.973	1024	1029	1037	rVB	92280	199470	55.68%	6.536%
13	8.326	1079	1089	1099	rVB	73496	166646	46.52%	5.460%
14	8.861	1171	1180	1191	rBV	147656	290779	81.17%	9.527%
15	10.144	1394	1398	1402	rBV3	2304	3874	1.08%	0.127%
16	10.338	1421	1431	1441	rBV	137738	251687	70.26%	8.247%
17	11.644	1646	1653	1663	rBV	161869	273309	76.30%	8.955%
18	11.849	1682	1688	1690	rBV3	2908	4352	1.21%	0.143%
19	12.179	1740	1744	1747	rBV3	3739	5279	1.47%	0.173%
20	12.632	1815	1821	1828	rVB	112931	182102	50.84%	5.967%
21	12.955	1873	1876	1882	rVB4	2350	3784	1.06%	0.124%
22	13.355	1940	1944	1947	rVB4	2630	3626	1.01%	0.119%
23	13.449	1955	1960	1961	rBV2	2670	4035	1.13%	0.132%
24	13.579	1975	1982	1991	rBV	115691	198756	55.48%	6.512%
25	13.902	2032	2037	2042	rBV4	16592	26295	7.34%	0.862%
26	13.996	2049	2053	2055	rBV3	3263	4620	1.29%	0.151%
27	14.102	2067	2071	2078	rVB7	8875	17453	4.87%	0.572%
28	14.232	2085	2093	2096	rBV7	7877	15493	4.33%	0.508%
29	14.285	2096	2102	2108	rBV7	17522	37081	10.35%	1.215%
30	14.361	2110	2115	2118	rBV6	6631	12009	3.35%	0.393%
31	14.414	2120	2124	2125	rBV3	18943	22516	6.29%	0.738%
32	14.449	2125	2130	2134	rVB2	30741	52553	14.67%	1.722%
33	14.579	2140	2152	2155	rBV8	28668	86954	24.27%	2.849%
34	14.767	2179	2184	2188	rVB8	9248	14962	4.18%	0.490%

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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

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35	14.838	2188	2196	2200	rBV7	22569	64629	18.04%	2.118%
36	14.885	2200	2204	2209	rVB8	18967	33773	9.43%	1.107%
37	15.038	2226	2230	2236	rVB4	35392	63524	17.73%	2.081%
38	15.102	2236	2241	2247	rBV4	45446	89234	24.91%	2.924%
39	15.167	2248	2252	2255	rBV4	19805	33224	9.27%	1.089%
40	15.208	2255	2259	2265	rVB8	19809	44838	12.52%	1.469%
41	15.373	2283	2287	2291	rBV7	16005	26739	7.46%	0.876%
42	15.443	2295	2299	2303	rBV6	32309	61064	17.05%	2.001%
43	16.696	2508	2512	2526	rVB10	132631	358216	100.00%	11.737%

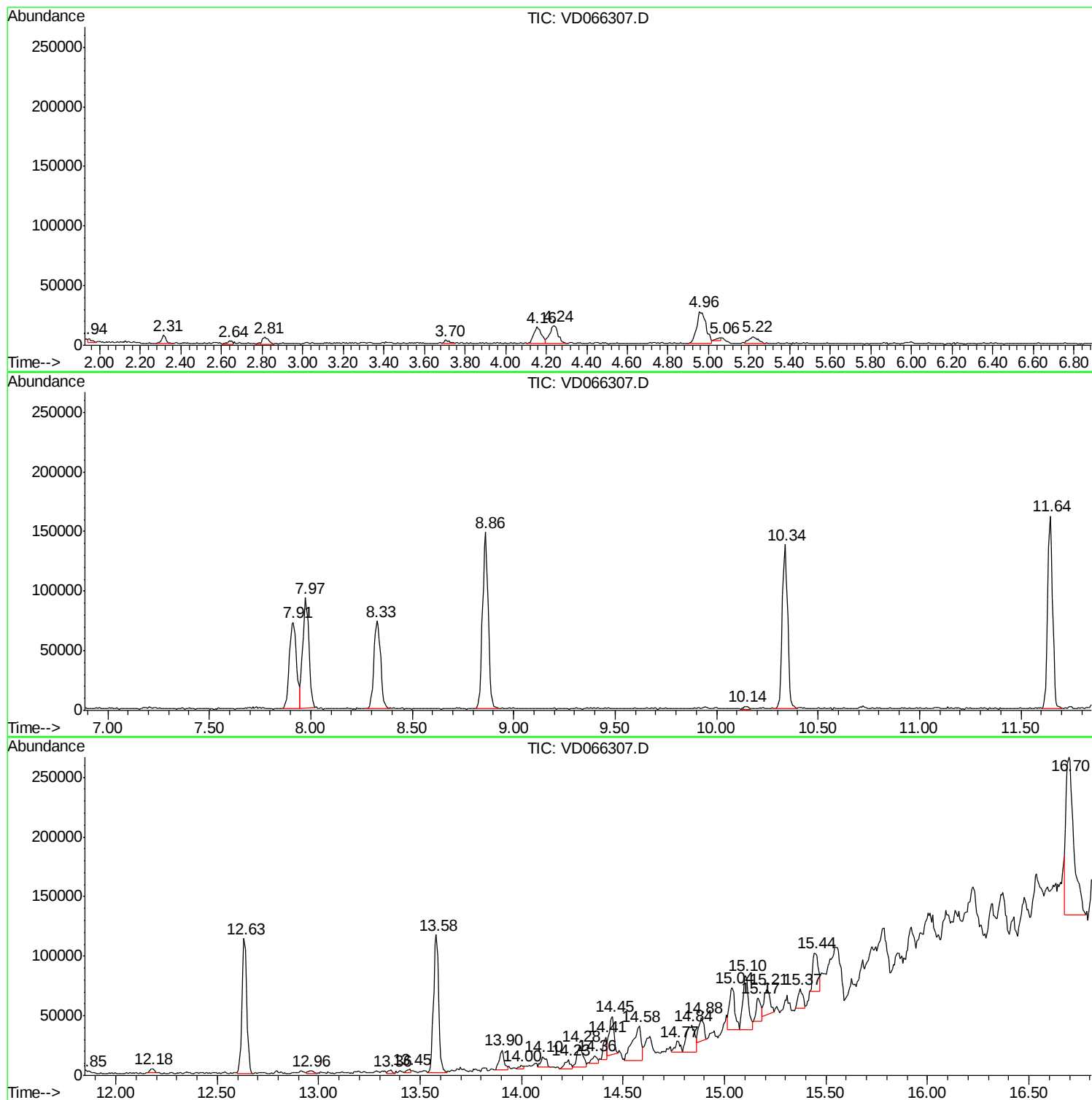
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampled :
CHRT-27137

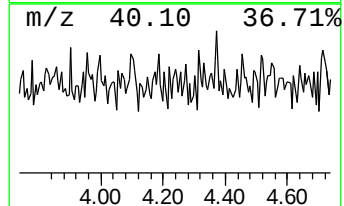
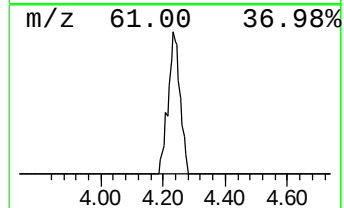
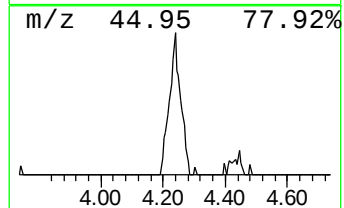
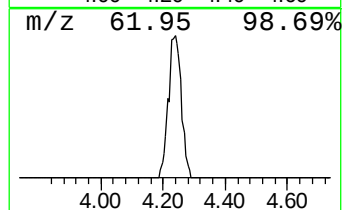
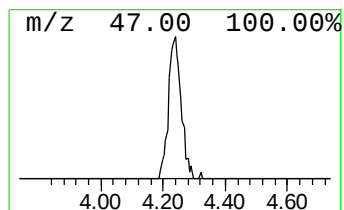
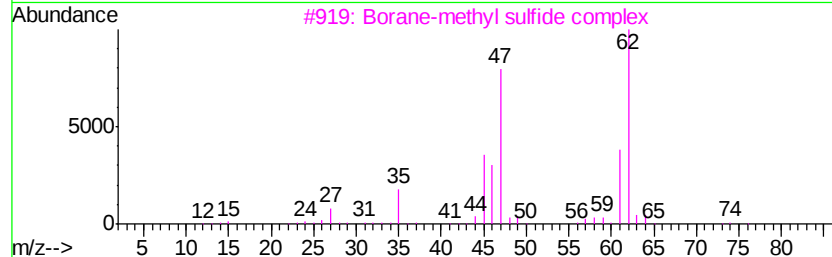
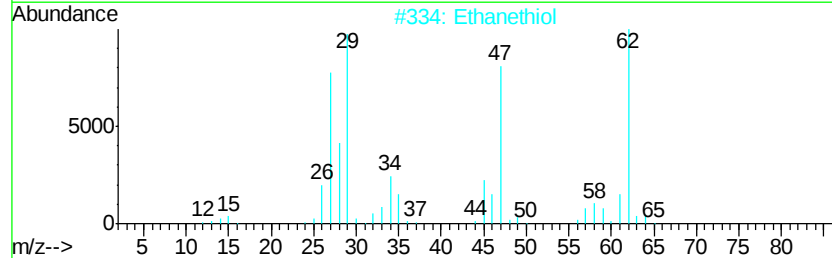
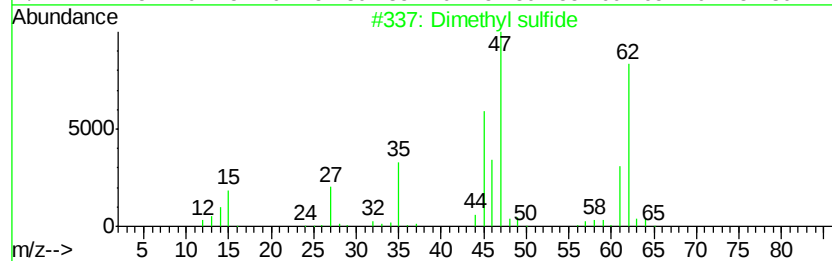
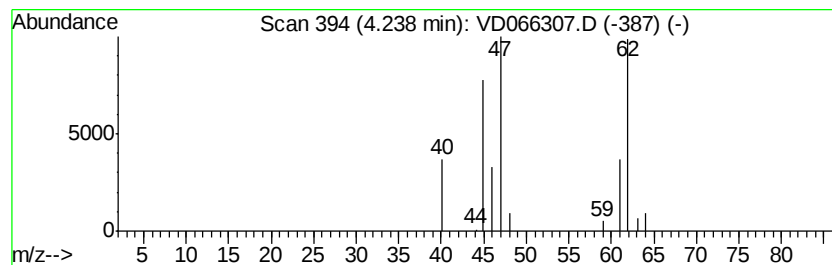
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	10.66 ug/l	42539	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	91
2		Ethanethiol	62	C2H6S	000075-08-1	72
3		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	72
4		Ethanol	46	C2H6O	000064-17-5	5
5		Boric acid	62	BH3O3	010043-35-3	5



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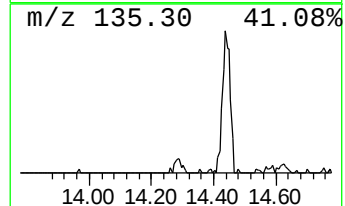
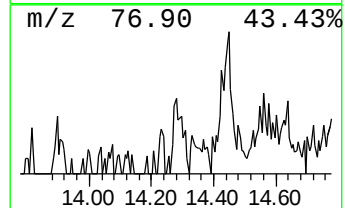
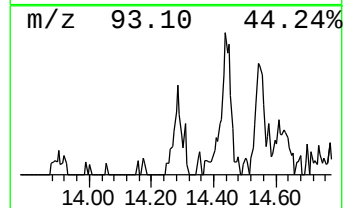
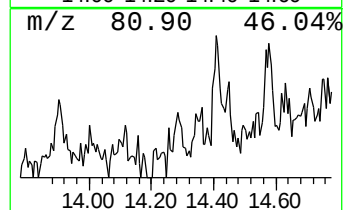
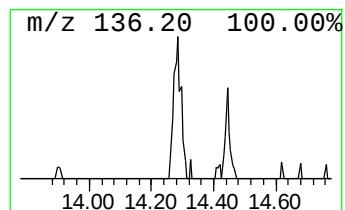
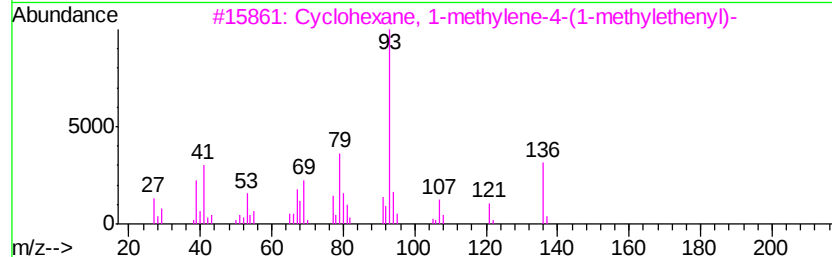
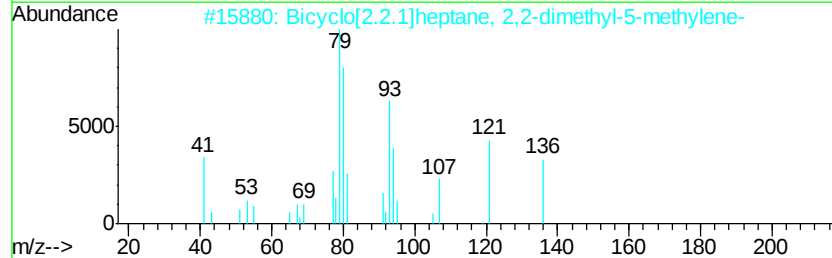
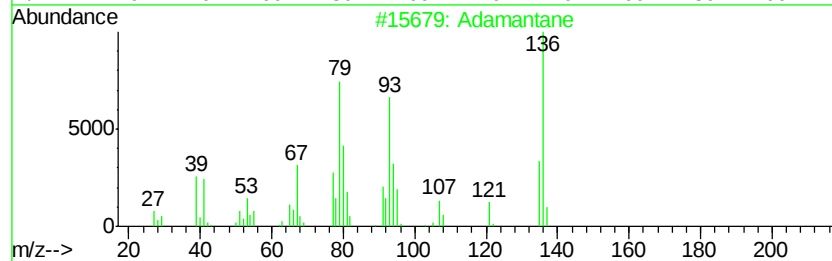
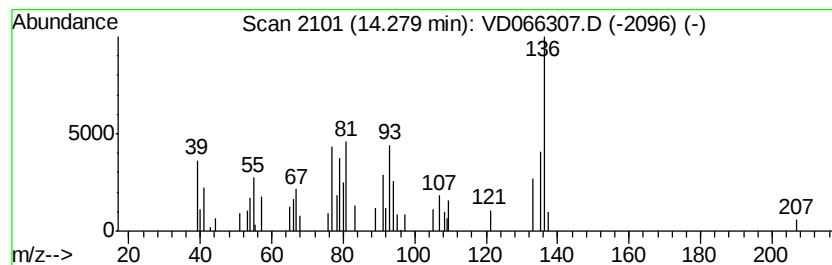
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Peak Number 2 Adamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	9.33 ug/l	37081	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	81
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	58
3		Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	58
4		Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	005113-87-1	53
5		1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	52



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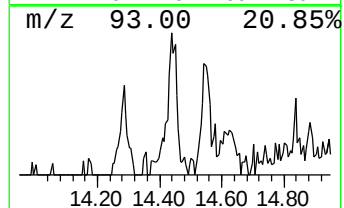
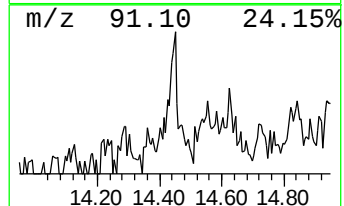
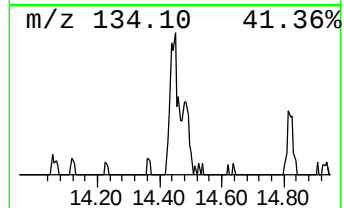
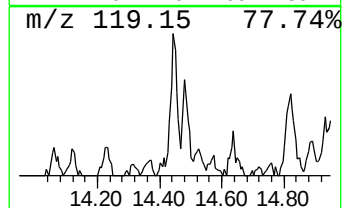
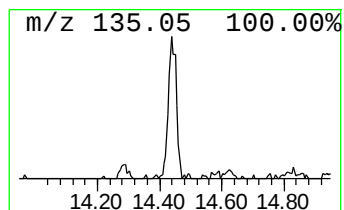
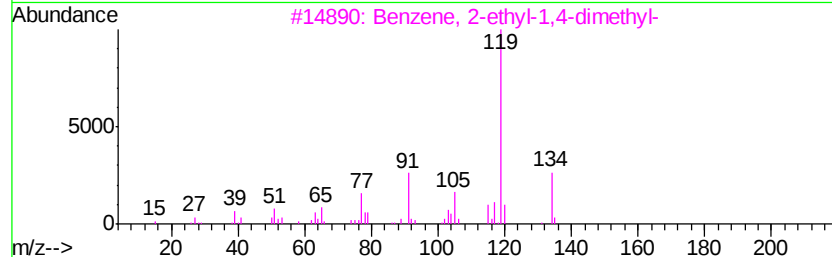
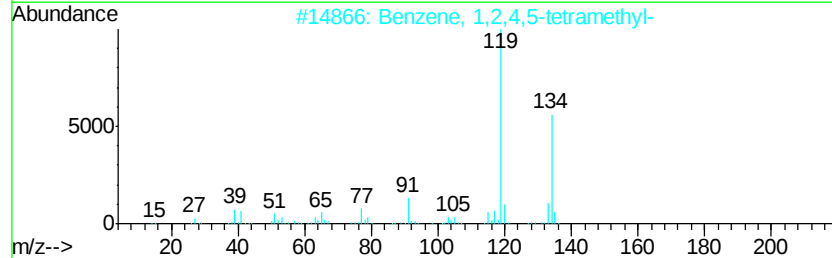
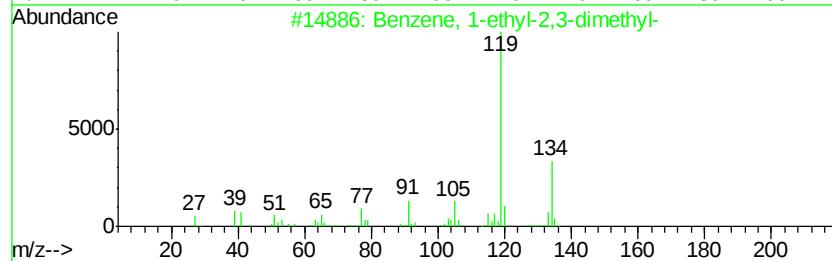
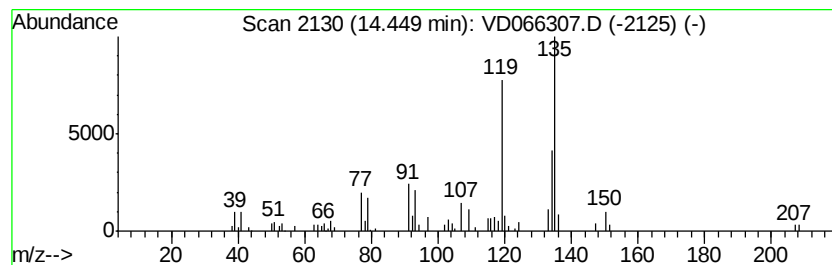
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	13.22 ug/l	52553	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55	
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55	
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50	
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50	
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49	



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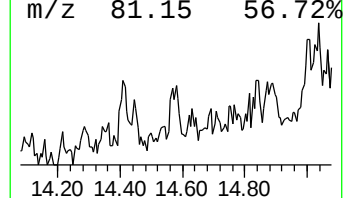
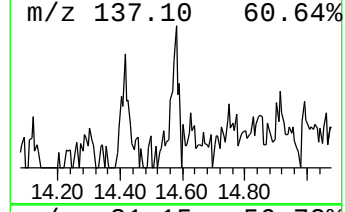
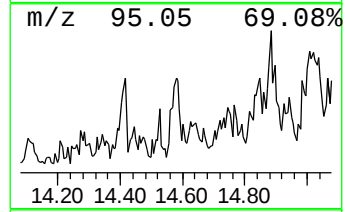
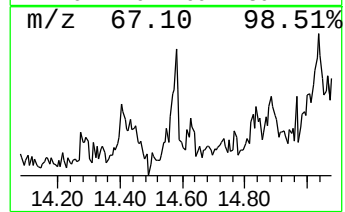
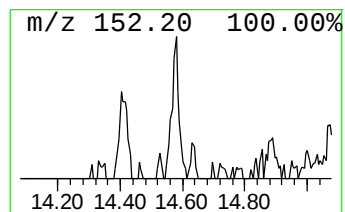
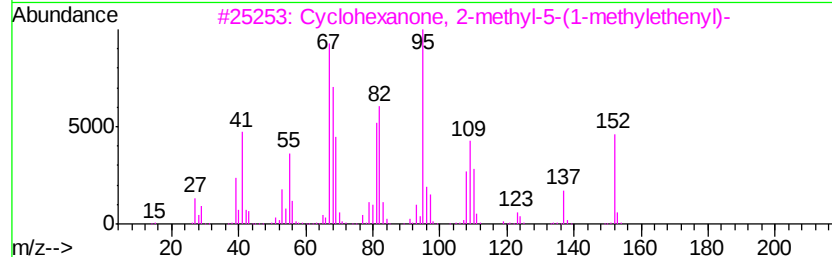
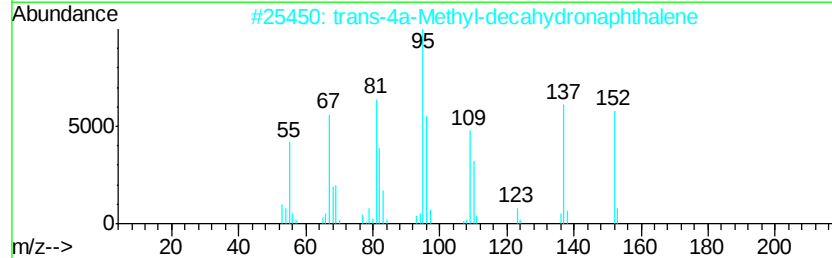
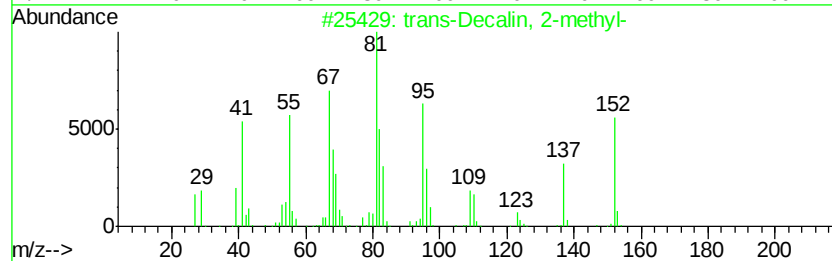
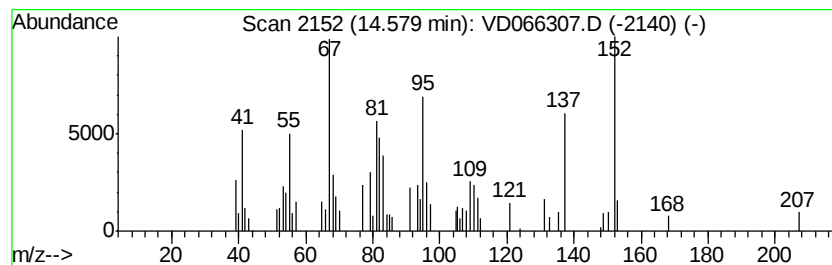
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	21.87 ug/l	86954	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	74
3		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	68
4		Bicyclo[3.3.1]nonane-2,7-dione	152	C9H12O2	1000210-30-3	64
5		Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	58



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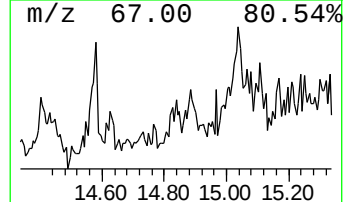
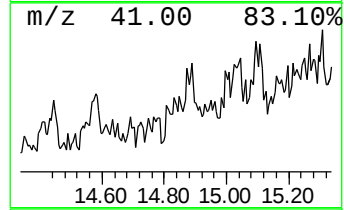
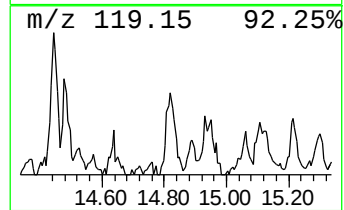
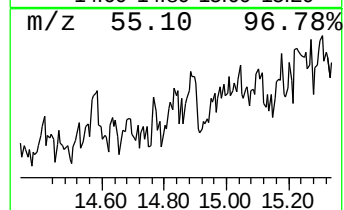
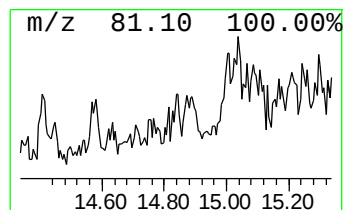
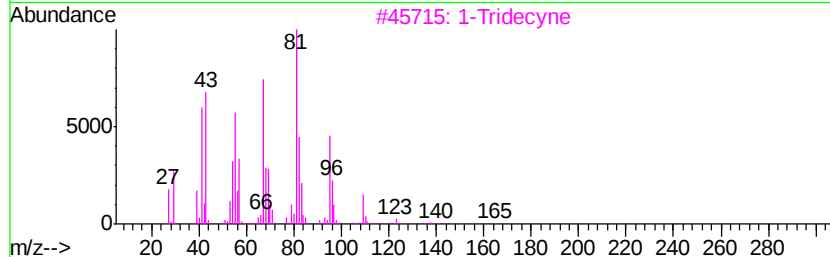
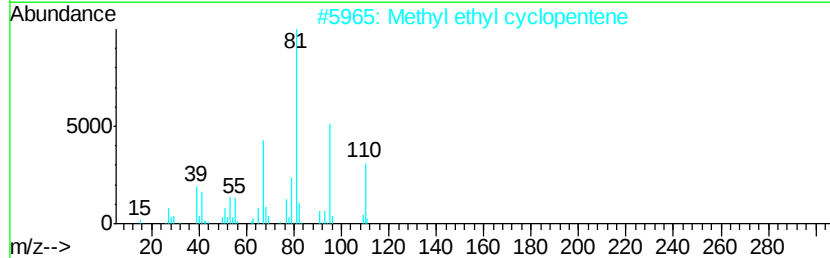
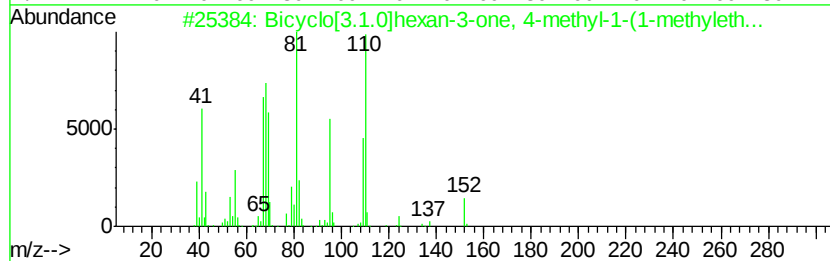
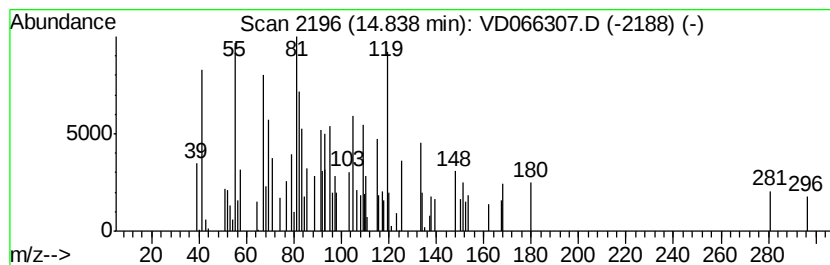
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Quant Title : SW846 8260

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

Peak Number 5 unknown14.84 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	16.26 ug/l	64629	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	38
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	27
3		1-Tridecyne	180	C13H24	026186-02-7	22
4		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	22
5		3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081820\
Data File : VD066307.D
Acq On : 19 Aug 2020 06:44
Operator : VA/SY
Sample : L3712-02
Misc : 8.34G/5.00ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27137

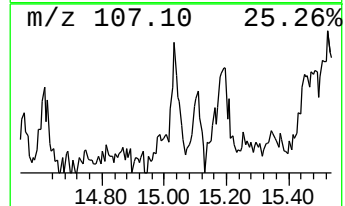
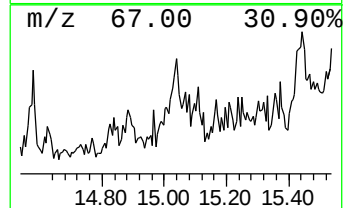
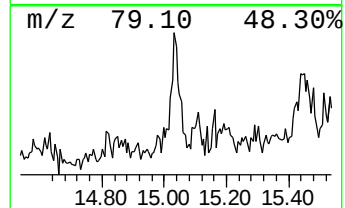
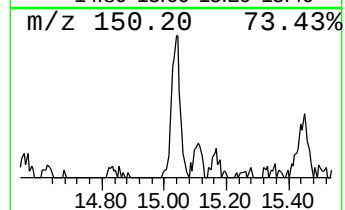
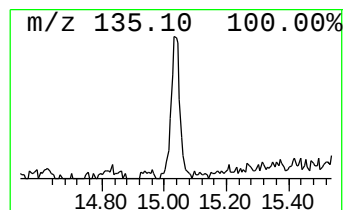
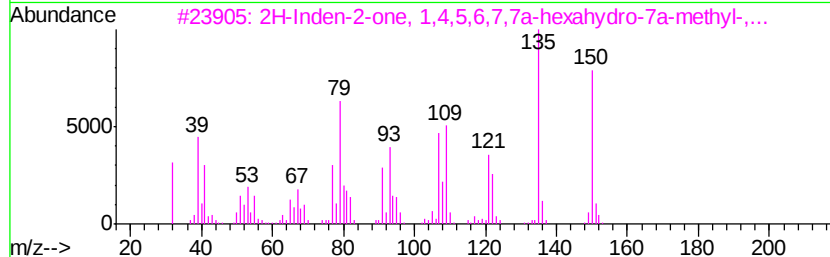
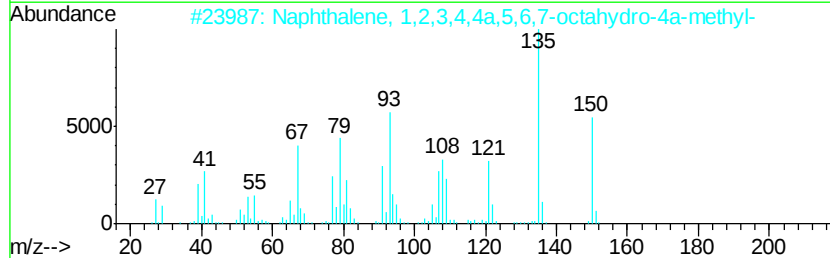
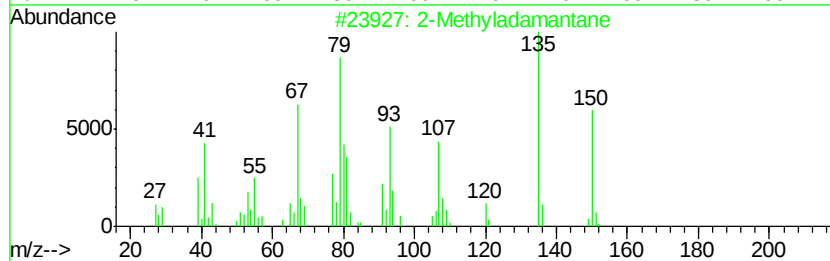
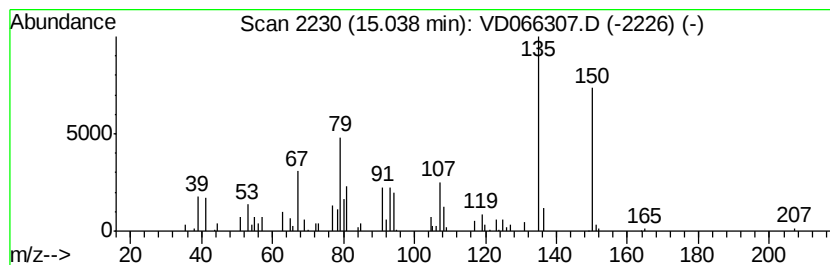
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Quant Title : SW846 8260

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

Peak Number 6 2-Methyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	15.98 ug/l	63524	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	91
2		Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	72
3		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	53
4		p-Cymen-7-ol	150	C10H14O	000536-60-7	50
5		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081820\
Data File : VD066307.D
Acq On : 19 Aug 2020 06:44
Operator : VA/SY
Sample : L3712-02
Misc : 8.34G/5.00ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

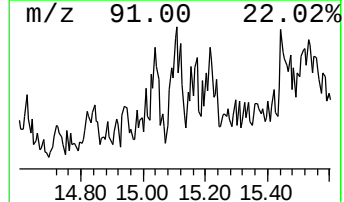
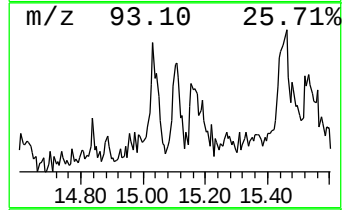
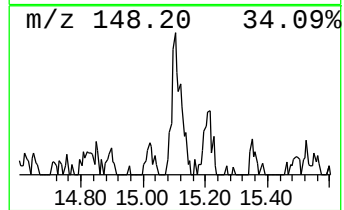
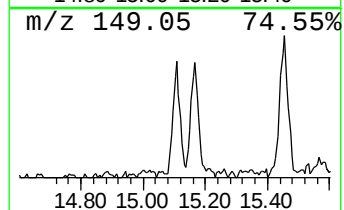
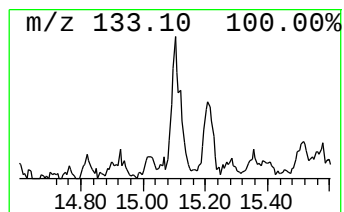
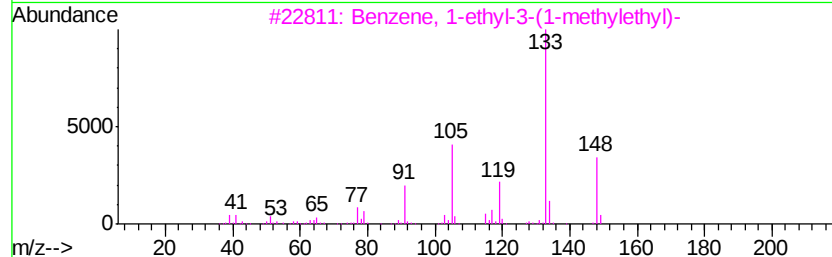
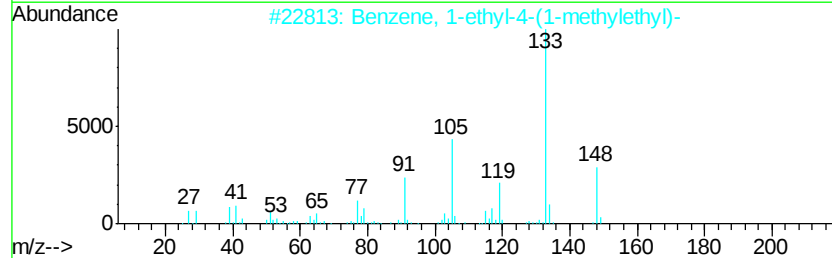
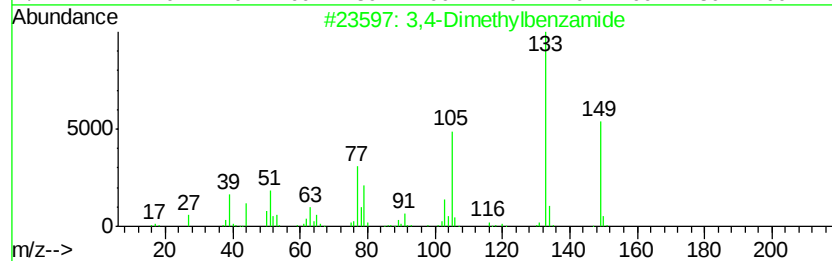
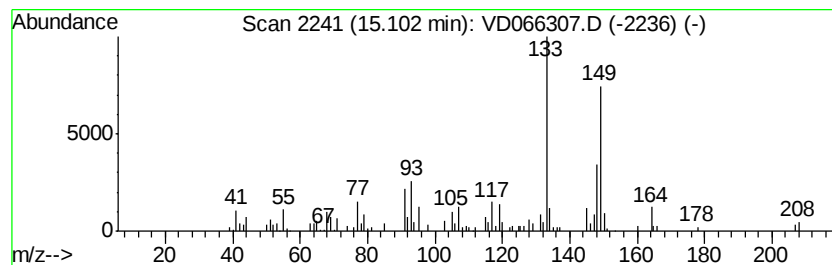
Instrument :
MSVOA_D
ClientSampleId :
CHRT-27137

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 7 3,4-Dimethylbenzamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	22.45 ug/l	89234	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,4-Dimethylbenzamide	149 C9H11NO	005580-33-6	62
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8	50
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148 C11H16	004920-99-4	45
4	Benzene, pentamethyl-	148 C11H16	000700-12-9	45
5	2-tert-Butyltoluene	148 C11H16	001074-92-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081820\
Data File : VD066307.D
Acq On : 19 Aug 2020 06:44
Operator : VA/SY
Sample : L3712-02
Misc : 8.34G/5.00ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27137

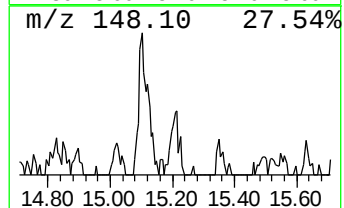
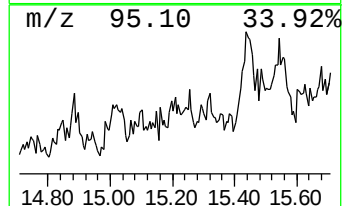
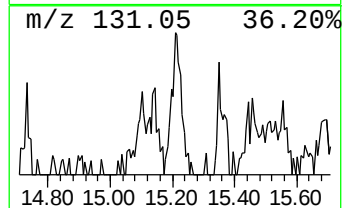
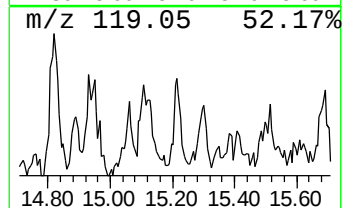
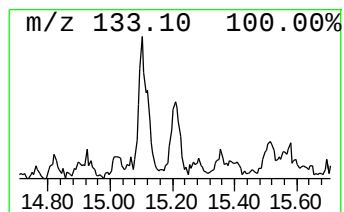
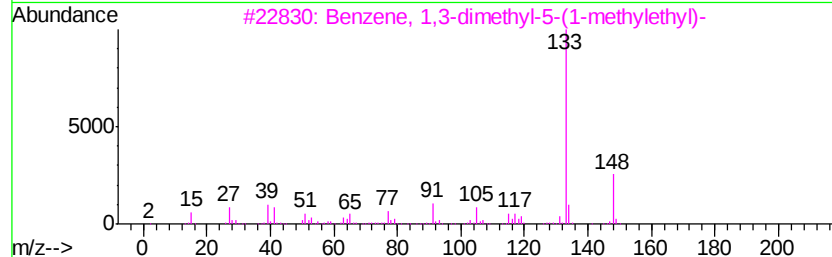
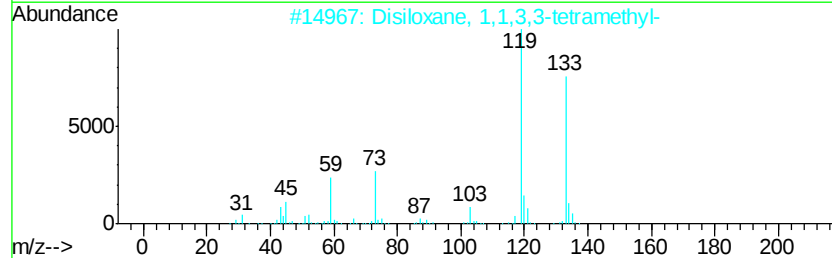
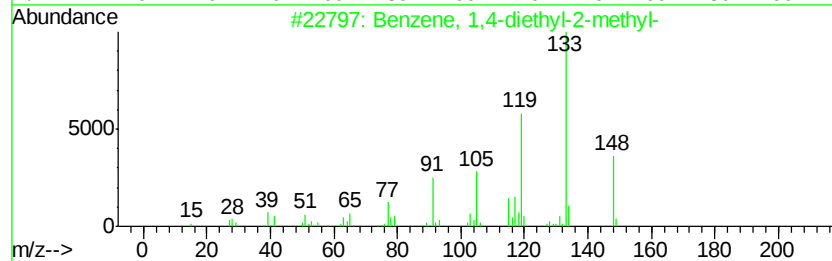
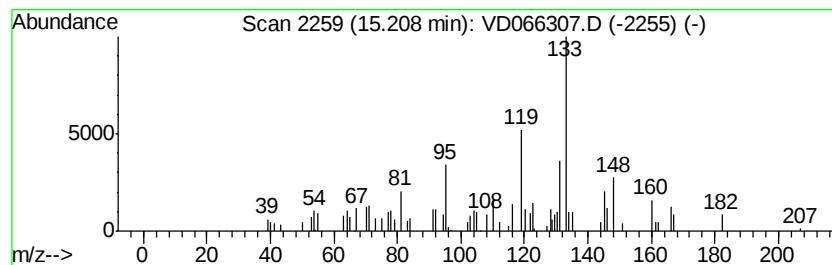
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	11.28 ug/l	44838	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	47
2		Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	43
3		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	35
4		N-(Isochroman-1-ylmethyl)-2-fura...	257	C15H15NO3	050683-69-7	35
5		3,4-Dimethylcumene	148	C11H16	1000370-34-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081820\
Data File : VD066307.D
Acq On : 19 Aug 2020 06:44
Operator : VA/SY
Sample : L3712-02
Misc : 8.34G/5.00ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

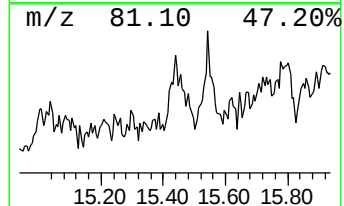
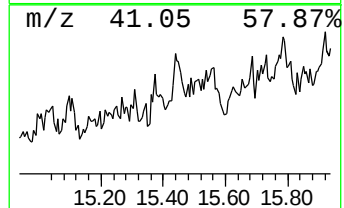
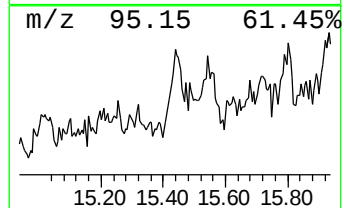
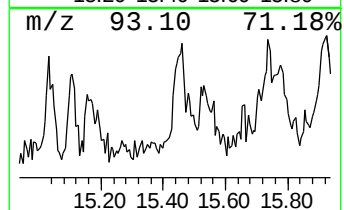
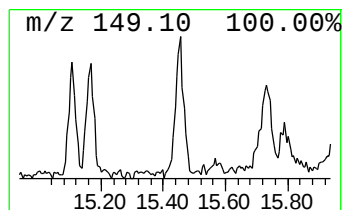
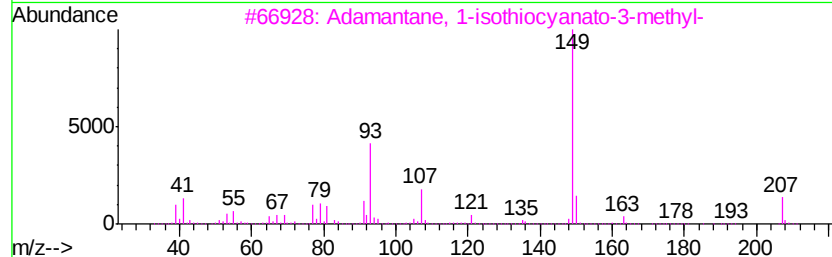
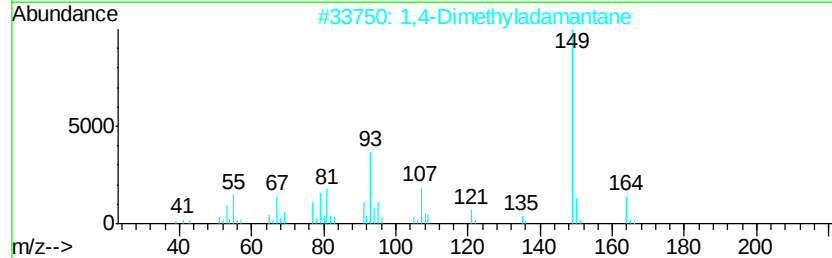
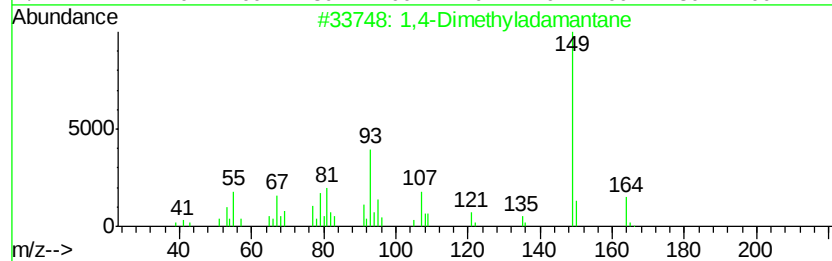
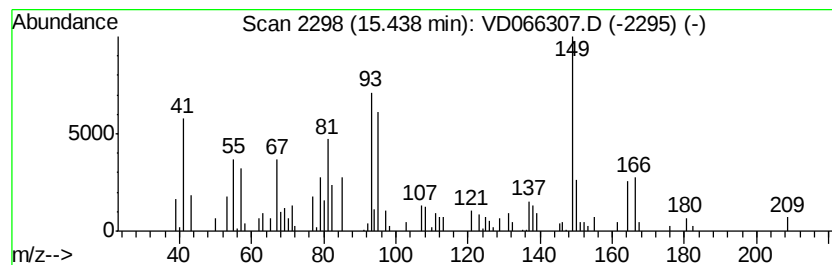
Instrument :
MSVOA_D
ClientSampleId :
CHRT-27137

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 9 1,4-Dimethyladamantane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	15.36 ug/l	61064	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyladamantane	164 C12H20	024145-88-8	76
2	1,4-Dimethyladamantane	164 C12H20	024145-89-9	76
3	Adamantane, 1-isothiocyanato-3-m...	207 C12H17NS	136860-48-5	53
4	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	49
5	Pyridine, pentamethyl-	149 C10H15N	003748-83-2	47



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081820\
Data File : VD066307.D
Acq On : 19 Aug 2020 06:44
Operator : VA/SY
Sample : L3712-02
Misc : 8.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27137

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.24	10.7	ug/l	42539	1	7.97	199470	50.0
Adamantane	14.28	9.3	ug/l	37081	4	13.58	198756	50.0
Benzene, 1-ethyl-...	14.45	13.2	ug/l	52553	4	13.58	198756	50.0
trans-Decalin, 2-...	14.58	21.9	ug/l	86954	4	13.58	198756	50.0
unknown14.84	14.84	16.3	ug/l	64629	4	13.58	198756	50.0
2-Methyladamantane	15.04	16.0	ug/l	63524	4	13.58	198756	50.0
3,4-Dimethylbenza...	15.10	22.4	ug/l	89234	4	13.58	198756	50.0
unknown15.21	15.21	11.3	ug/l	44838	4	13.58	198756	50.0
1,4-Dimethyladama...	15.44	15.4	ug/l	61064	4	13.58	198756	50.0