

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001247.D
 Acq On : 16 Jan 2020 03:03
 Operator : SY/MD
 Sample : L1136-11
 Misc : 9.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB458_200113_28-30

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_Y\METHODS\82Y011020S.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	1.865	17	21	29	rVB2	7865	14051	1.48%	0.198%
2	2.255	81	85	92	rVB2	7522	13522	1.42%	0.191%
3	3.956	353	364	373	rBV2	4289	12255	1.29%	0.173%
4	4.486	443	451	463	rBV3	4901	13976	1.47%	0.197%
5	4.730	477	491	506	rBV	23391	73716	7.75%	1.040%
6	6.992	853	862	874	rBV3	10933	30685	3.23%	0.433%
7	7.730	973	983	989	rBV	127170	303075	31.86%	4.277%
8	7.803	989	995	1006	rVB	218937	490771	51.59%	6.926%
9	8.150	1041	1052	1065	rVB	128444	284414	29.90%	4.014%
10	8.699	1133	1142	1152	rBV	344915	697602	73.34%	9.844%
11	10.180	1377	1385	1393	rBV	562199	951201	100.00%	13.423%
12	10.577	1444	1450	1455	rBV	7110	13725	1.44%	0.194%
13	11.491	1592	1600	1610	rBV	478796	797894	83.88%	11.260%
14	11.705	1629	1635	1644	rVB7	5839	13553	1.42%	0.191%
15	12.003	1677	1684	1697	rBV7	5598	19284	2.03%	0.272%
16	12.302	1727	1733	1738	rBV6	5429	11587	1.22%	0.164%
17	12.479	1753	1762	1772	rVB	394266	631239	66.36%	8.908%
18	12.717	1794	1801	1802	rBV5	7514	13080	1.38%	0.185%
19	12.741	1802	1805	1811	rVB3	9271	15470	1.63%	0.218%
20	12.808	1811	1816	1818	rBV3	8291	14800	1.56%	0.209%
21	12.881	1823	1828	1833	rVV3	22622	42768	4.50%	0.604%
22	12.954	1835	1840	1845	rVB8	5498	12101	1.27%	0.171%
23	13.040	1850	1854	1856	rBV2	14815	24279	2.55%	0.343%
24	13.119	1863	1867	1870	rBV5	11104	20618	2.17%	0.291%
25	13.192	1876	1879	1889	rVB3	21400	45093	4.74%	0.636%
26	13.284	1889	1894	1895	rBV3	9604	12376	1.30%	0.175%
27	13.314	1896	1899	1903	rVB	17337	24198	2.54%	0.341%
28	13.424	1907	1917	1923	rVV	435075	727691	76.50%	10.269%
29	13.527	1930	1934	1942	rVB5	17873	40042	4.21%	0.565%
30	13.607	1943	1947	1951	rBV4	8120	13475	1.42%	0.190%
31	13.686	1955	1960	1965	rBV8	7476	16956	1.78%	0.239%
32	13.753	1965	1971	1973	rBV4	17807	32593	3.43%	0.460%
33	13.777	1973	1975	1979	rVB5	11383	15709	1.65%	0.222%
34	13.960	2000	2005	2010	rVB2	22899	39283	4.13%	0.554%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001247.D
 Acq On : 16 Jan 2020 03:03
 Operator : SY/MD
 Sample : L1136-11
 Misc : 9.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB458 200113 28-30

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\82Y011020S.M
 Title : SW846 8260

35	14.021	2010	2015	2018	rBV4	14277	26104	2.74%	0.368%
36	14.125	2026	2032	2041	rBV	114432	193919	20.39%	2.737%
37	14.198	2041	2044	2047	rBV5	8157	12324	1.30%	0.174%
38	14.283	2048	2058	2070	rVV	299228	524180	55.11%	7.397%
39	14.393	2070	2076	2082	rVV	114206	204800	21.53%	2.890%
40	14.454	2083	2086	2097	rVB3	18815	48103	5.06%	0.679%
41	14.613	2108	2112	2116	rVB4	13466	20030	2.11%	0.283%
42	14.728	2127	2131	2137	rVB3	17590	28587	3.01%	0.403%
43	14.875	2149	2155	2161	rVB	93440	156057	16.41%	2.202%
44	14.942	2161	2166	2170	rBV2	45215	69752	7.33%	0.984%
45	14.997	2170	2175	2185	rBV2	38547	89970	9.46%	1.270%
46	15.210	2207	2210	2215	rBV3	7445	11442	1.20%	0.161%
47	15.277	2215	2221	2229	rBV4	50059	116802	12.28%	1.648%
48	15.350	2230	2233	2237	rVB3	12180	18034	1.90%	0.254%
49	15.527	2258	2262	2263	rBV3	11640	15563	1.64%	0.220%
50	15.716	2289	2293	2296	rBV3	13591	23783	2.50%	0.336%
51	16.155	2361	2365	2370	rVB6	10227	17432	1.83%	0.246%
52	16.472	2414	2417	2423	rVB7	14583	26306	2.77%	0.371%

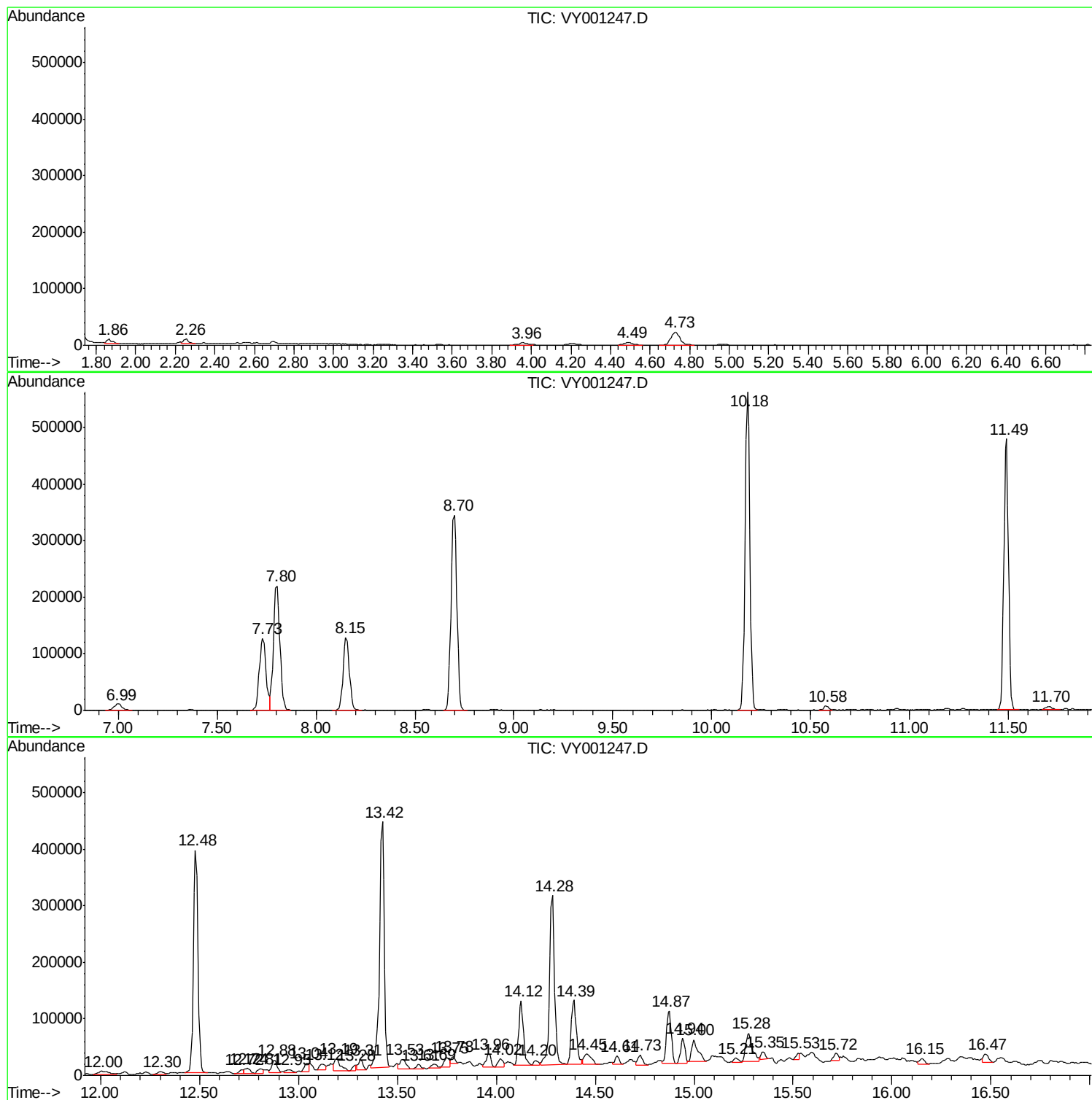
Sum of corrected areas: 7086270

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001247.D
Acq On : 16 Jan 2020 03:03
Operator : SY/MD
Sample : L1136-11
Misc : 9.16G/5ML/MSVOA Y/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB458_200113_28-30

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001247.D
Acq On : 16 Jan 2020 03:03
Operator : SY/MD
Sample : L1136-11
Misc : 9.16G/5ML/MSVOA Y/SOIL
ALS Vial : 44 Sample Multiplier: 1

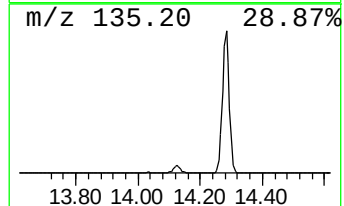
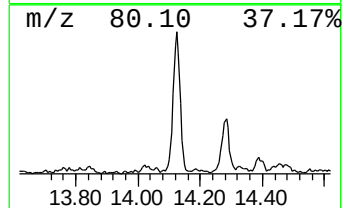
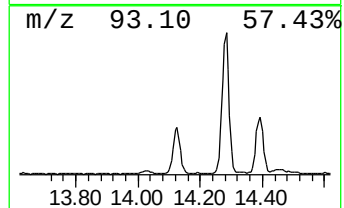
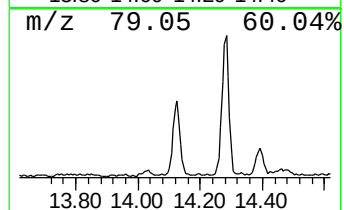
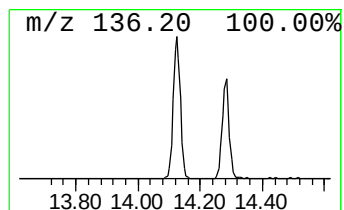
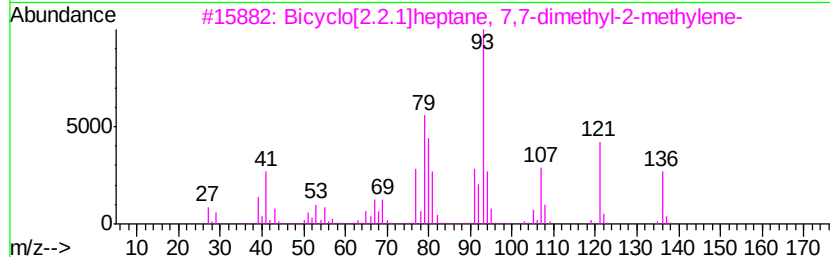
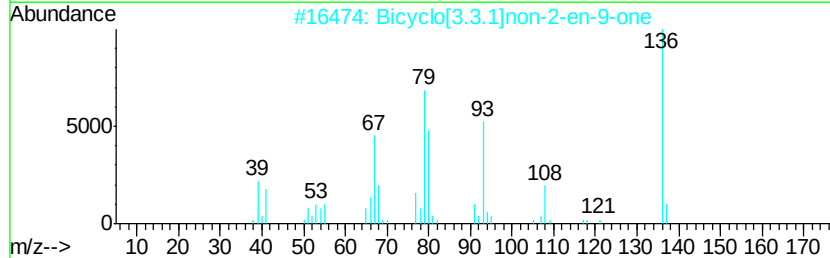
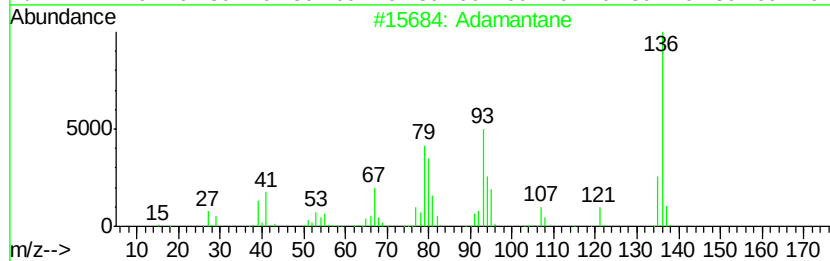
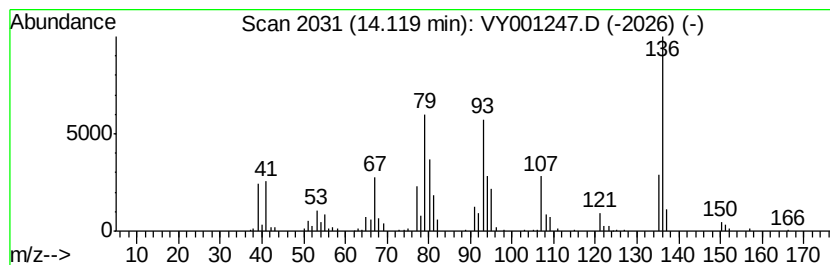
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB458_200113_28-30

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 2 Adamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	13.32 ug/l	193919	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane	136 C10H16	000281-23-2	97
2	Bicyclo[3.3.1]non-2-en-9-one	136 C9H12O	004844-11-5	68
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136 C10H16	000471-84-1	59
4	Tricyclo[4.4.0.0(2,8)]decane	136 C10H16	049700-59-6	58
5	1,3-Methanopentalene, octahydro-	122 C9H14	013913-22-9	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001247.D
Acq On : 16 Jan 2020 03:03
Operator : SY/MD
Sample : L1136-11
Misc : 9.16G/5ML/MSVOA Y/SOIL
ALS Vial : 44 Sample Multiplier: 1

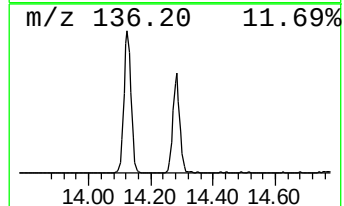
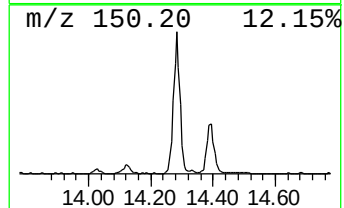
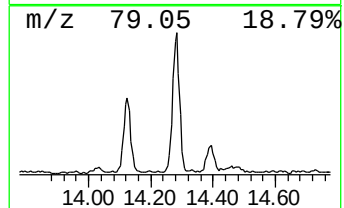
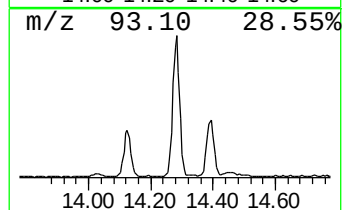
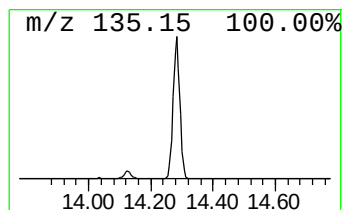
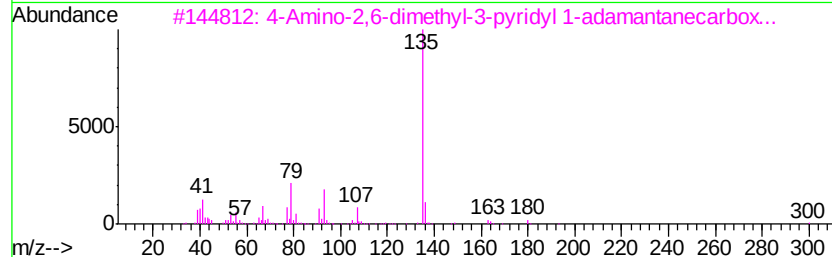
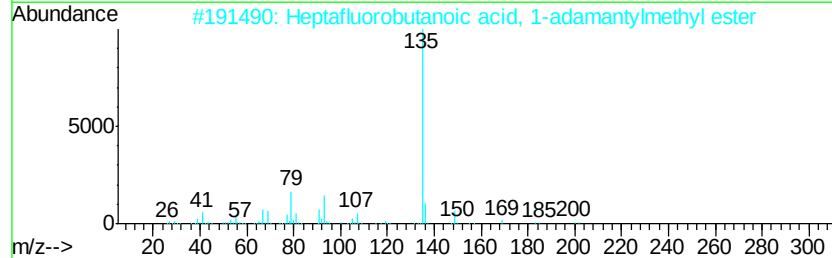
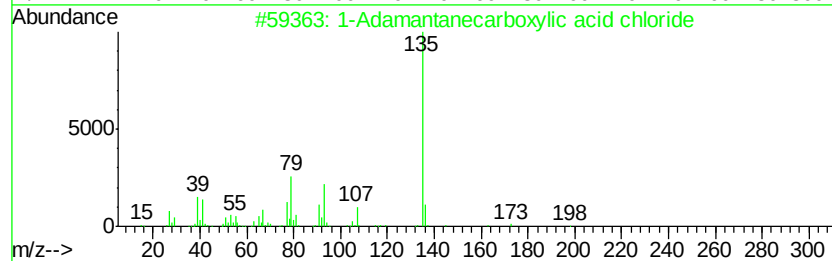
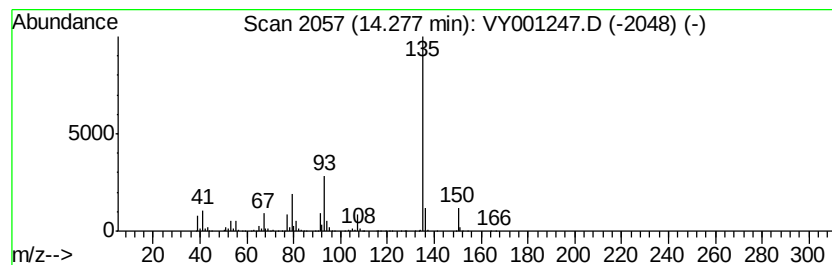
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB458_200113_28-30

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Adamantanecarboxylic acid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	36.02 ug/l	524180	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Adamantanecarboxylic acid chlo...	198 C11H15ClO	002094-72-6	72
2	Heptafluorobutanoic acid, 1-adam...	362 C15H17F7O2	1000282-96-9	72
3	4-Amino-2,6-dimethyl-3-pyridyl 1...	300 C18H24N2O2	1000260-99-2	72
4	Adamantane, 1-chloro-	170 C10H15Cl	000935-56-8	64
5	Phenol, 2-ethyl-4,5-dimethyl-	150 C10H14O	002219-78-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001247.D
Acq On : 16 Jan 2020 03:03
Operator : SY/MD
Sample : L1136-11
Misc : 9.16G/5ML/MSVOA Y/SOIL
ALS Vial : 44 Sample Multiplier: 1

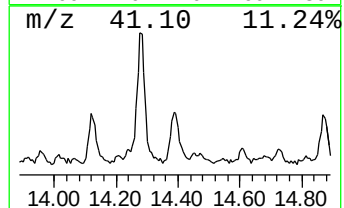
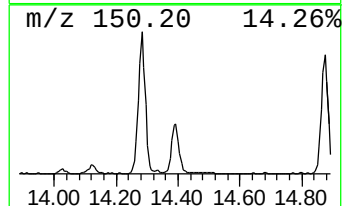
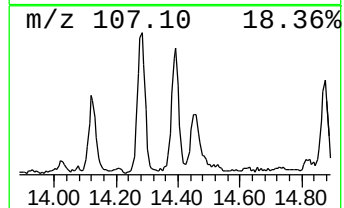
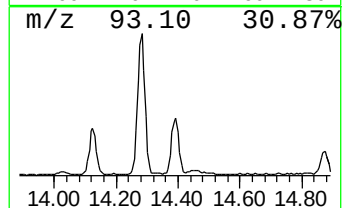
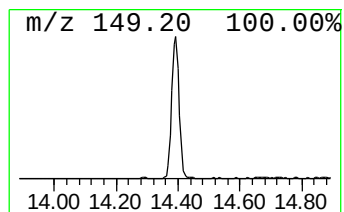
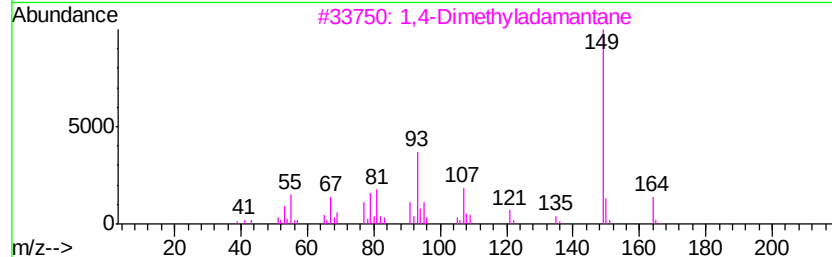
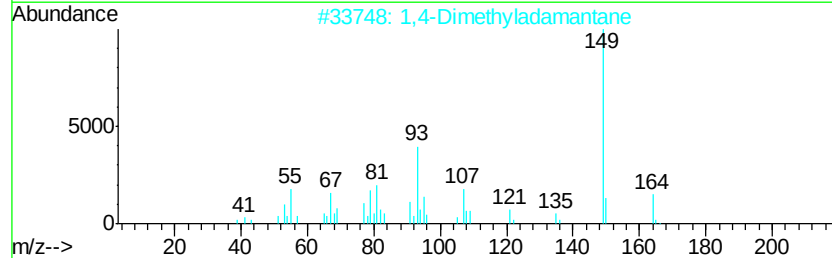
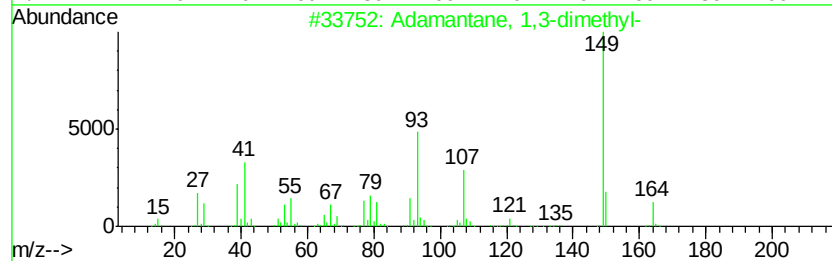
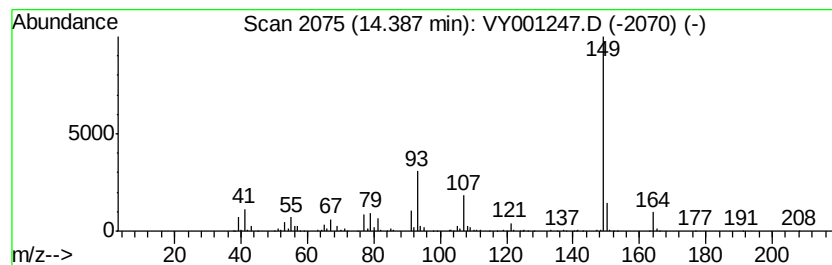
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB458_200113_28-30

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 4 Adamantane, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	14.07 ug/l	204800	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	94
2	1,4-Dimethyladamantane	164	C12H20	024145-88-8	78
3	1,4-Dimethyladamantane	164	C12H20	024145-89-9	78
4	Phthalic acid, decyl 2,7-dimethyl...	440	C28H40O4	1000315-49-5	50
5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
Data File : VY001247.D
Acq On : 16 Jan 2020 03:03
Operator : SY/MD
Sample : L1136-11
Misc : 9.16G/5ML/MSVOA Y/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB458_200113_28-30

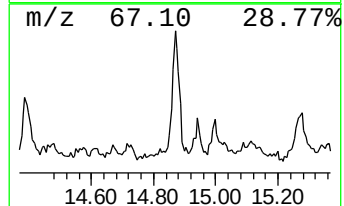
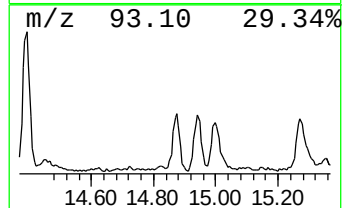
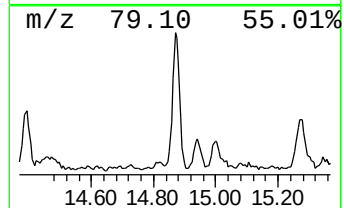
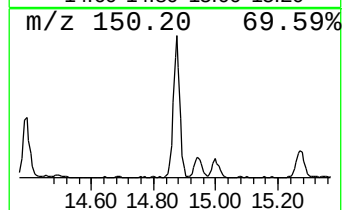
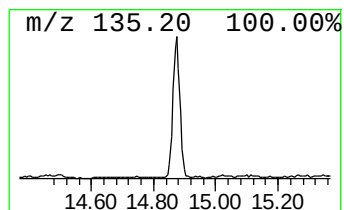
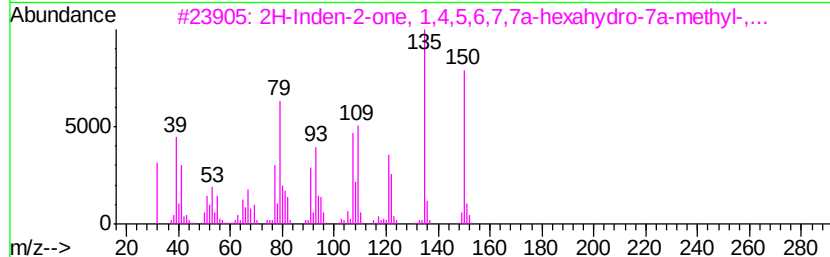
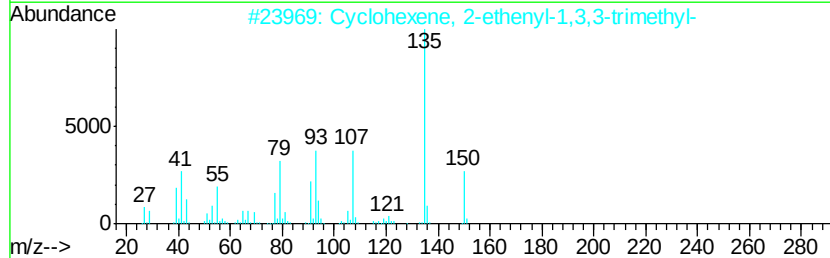
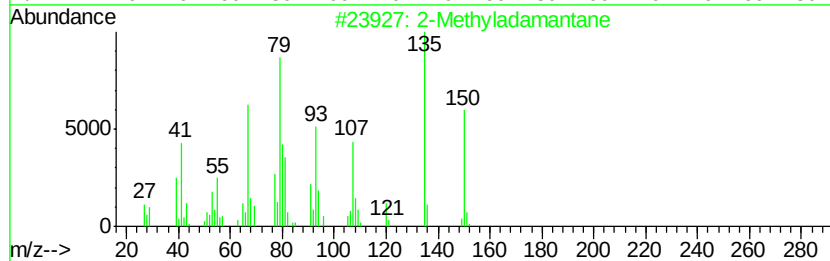
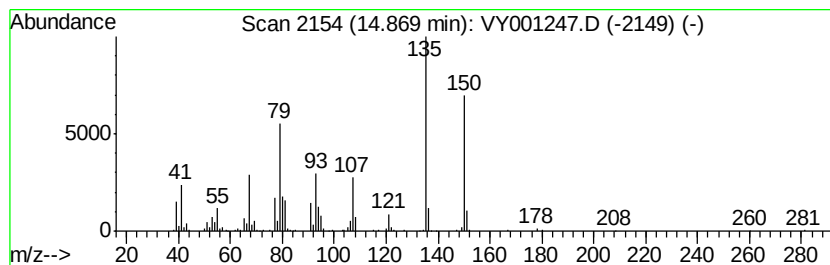
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	10.72 ug/l	156057	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	91
2		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	86
3		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	83
4		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	58
5		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001247.D
Acq On : 16 Jan 2020 03:03
Operator : SY/MD
Sample : L1136-11
Misc : 9.16G/5ML/MSVOA_Y/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB458_200113_28-30

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.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
Adamantane	14.12	13.3	ug/l	193919	4	13.42	727691	50.0
1-Adamantanecarbo...	14.28	36.0	ug/l	524180	4	13.42	727691	50.0
Adamantane, 1,3-d...	14.39	14.1	ug/l	204800	4	13.42	727691	50.0
2-Methyladamantane	14.87	10.7	ug/l	156057	4	13.42	727691	50.0