

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
 Data File : VY002051.D
 Acq On : 24 Mar 2020 15:26
 Operator : SY/MD
 Sample : L2013-05
 Misc : 7.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-02-8-9

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\82Y030420S.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	3.968	357	366	378	rBV	7220	20083	1.70%	0.309%
2	4.218	394	407	421	rBV	40709	113341	9.62%	1.741%
3	4.737	483	492	507	rVB3	8710	29349	2.49%	0.451%
4	7.742	974	985	990	rBV	106870	256314	21.76%	3.938%
5	7.809	990	996	1007	rVB	184504	416094	35.33%	6.392%
6	8.163	1044	1054	1065	rVB	114839	249396	21.17%	3.831%
7	8.705	1132	1143	1155	rBV	321994	624172	52.99%	9.589%
8	10.193	1379	1387	1394	rBV	500048	872517	74.07%	13.404%
9	10.376	1412	1417	1425	rVB3	6879	12627	1.07%	0.194%
10	11.284	1557	1566	1572	rBV3	8203	19499	1.66%	0.300%
11	11.388	1577	1583	1588	rBV3	9135	18033	1.53%	0.277%
12	11.497	1592	1601	1609	rBV	467628	759967	64.52%	11.675%
13	11.717	1628	1637	1642	rBV5	8509	15682	1.33%	0.241%
14	12.491	1757	1764	1769	rBV	333620	531139	45.09%	8.160%
15	12.759	1798	1808	1812	rVB	9729	28614	2.43%	0.440%
16	12.820	1812	1818	1824	rBV8	16063	41502	3.52%	0.638%
17	12.955	1836	1840	1845	rVB4	17544	30084	2.55%	0.462%
18	13.076	1855	1860	1865	rBV3	20491	38945	3.31%	0.598%
19	13.290	1885	1895	1903	rBV3	50642	138169	11.73%	2.123%
20	13.430	1911	1918	1923	rBV	411462	645396	54.79%	9.915%
21	13.485	1923	1927	1937	rVB2	41871	102484	8.70%	1.574%
22	13.656	1952	1955	1958	rVB2	10775	14264	1.21%	0.219%
23	13.753	1967	1971	1974	rBV6	16126	25992	2.21%	0.399%
24	13.973	2002	2007	2009	rBV5	27206	44871	3.81%	0.689%
25	14.137	2029	2034	2037	rBV3	20391	37874	3.22%	0.582%
26	14.290	2055	2059	2068	rVB3	31972	66514	5.65%	1.022%
27	14.393	2071	2076	2086	rVV2	31552	74937	6.36%	1.151%
28	14.485	2087	2091	2092	rVV4	9550	14159	1.20%	0.218%
29	14.564	2093	2104	2118	rVB	368617	1177898	100.00%	18.095%
30	14.881	2152	2156	2161	rVB4	15906	26390	2.24%	0.405%
31	14.954	2166	2168	2174	rVB7	10578	13723	1.17%	0.211%
32	15.247	2211	2216	2219	rBV3	11905	24148	2.05%	0.371%
33	16.503	2415	2422	2425	rBV7	6360	13035	1.11%	0.200%
34	16.753	2457	2463	2464	rBV5	7550	12242	1.04%	0.188%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

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\82Y030420S.M
Title : SW846 8260

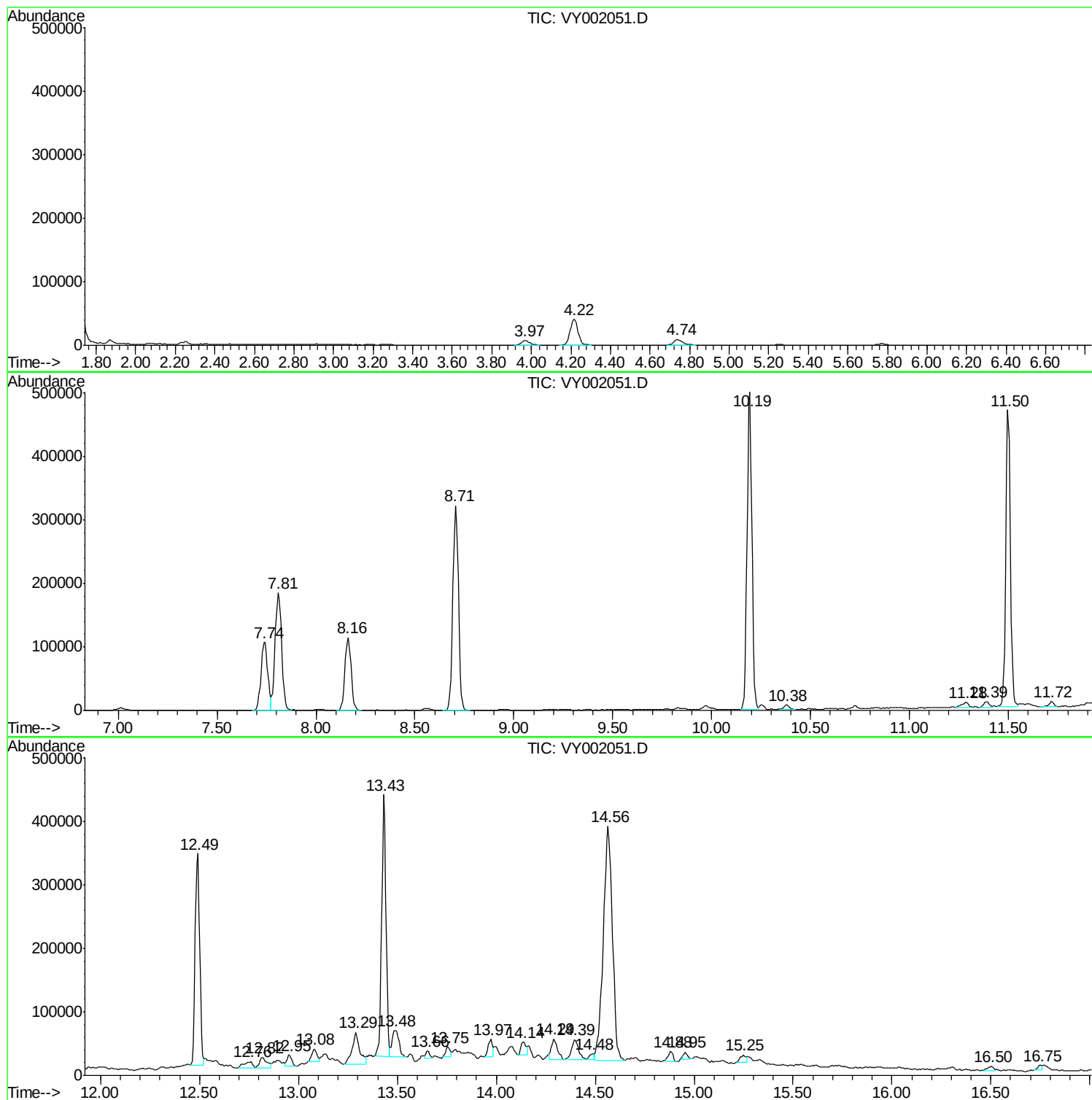
Sum of corrected areas: 6509454

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

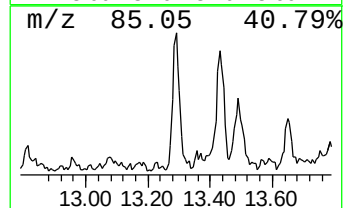
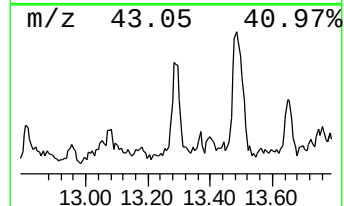
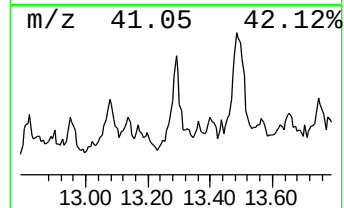
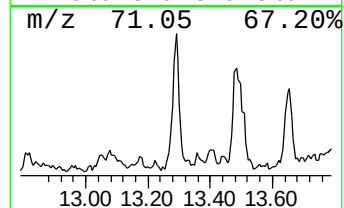
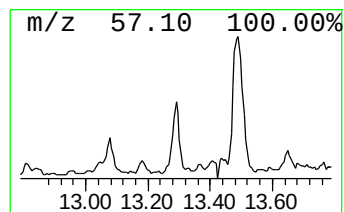
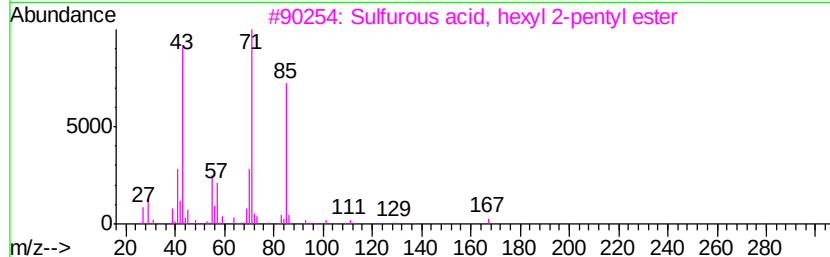
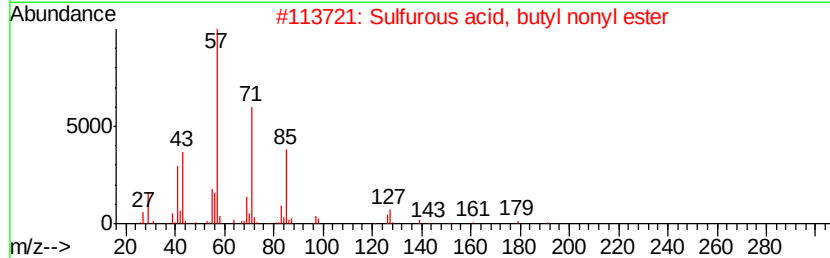
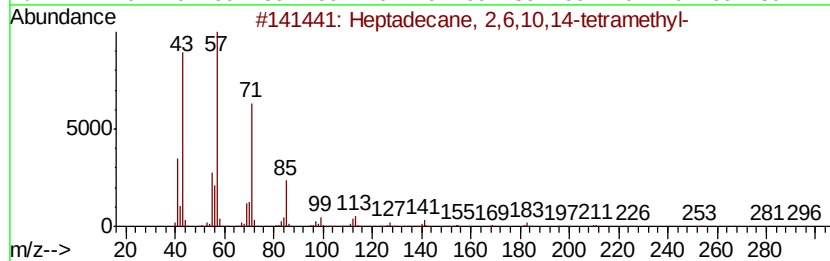
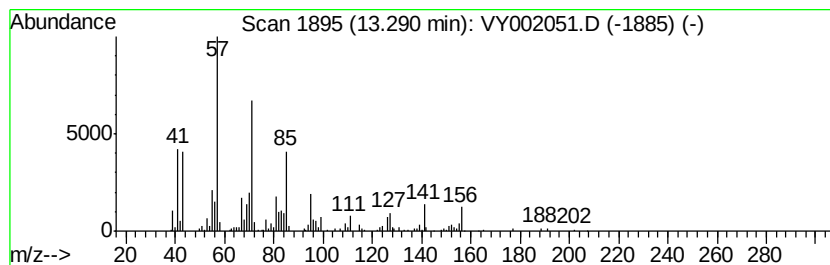
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	10.70 ug/l	138169	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296 C21H44	018344-37-1	53
2	Sulfurous acid, butyl nonyl ester	264 C13H28O3S	1000309-17-6	52
3	Sulfurous acid, hexyl 2-pentyl e...	236 C11H24O3S	1000309-15-6	50
4	Undecane, 3,8-dimethyl-	184 C13H28	017301-30-3	50
5	Sulfurous acid, 2-ethylhexyl iso...	278 C14H30O3S	1000309-19-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

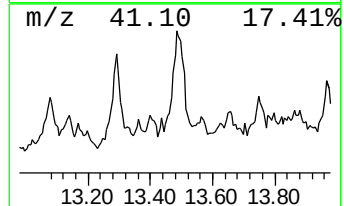
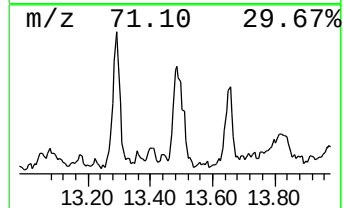
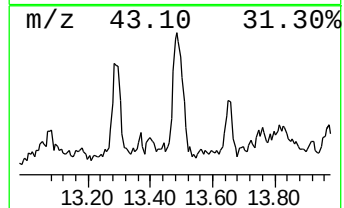
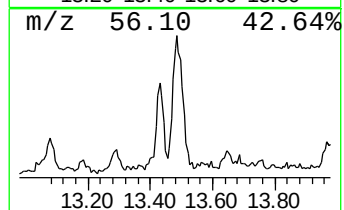
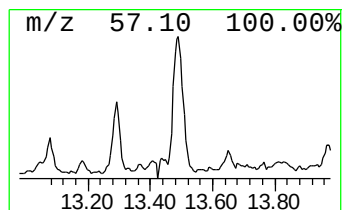
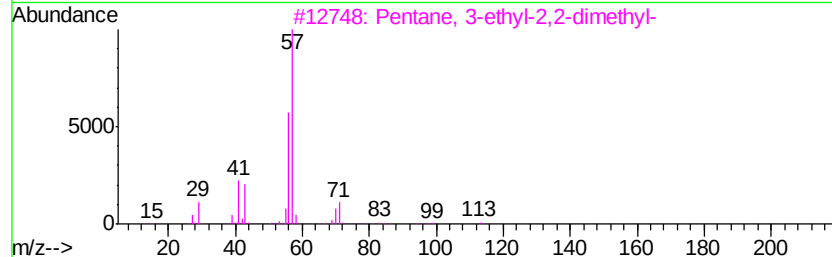
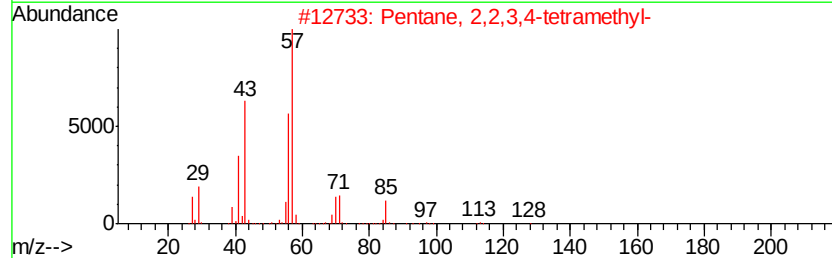
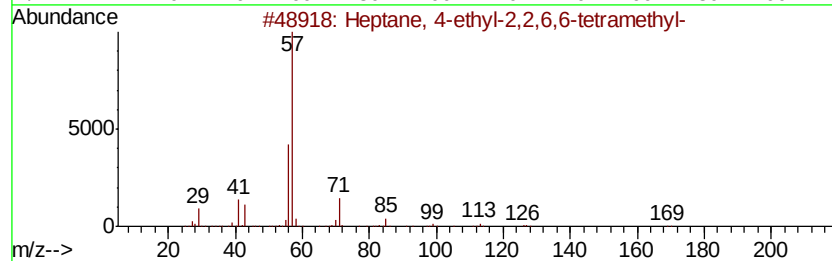
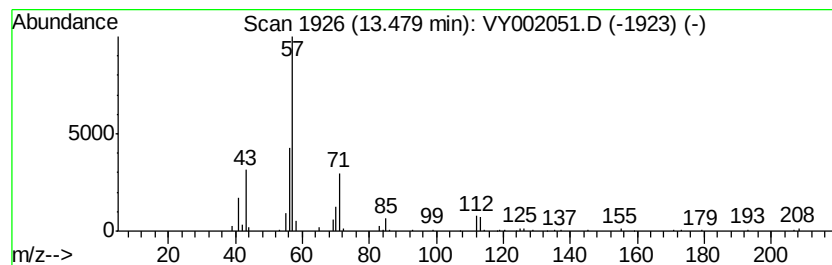
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 4-ethyl-2,2,6,6-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	7.94 ug/l	102484	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 4-ethyl-2,2,6,6-tetrame...	184 C13H28	062108-31-0	72
2	Pentane, 2,2,3,4-tetramethyl-	128 C9H20	001186-53-4	59
3	Pentane, 3-ethyl-2,2-dimethyl-	128 C9H20	016747-32-3	53
4	Hexane, 2,2,5,5-tetramethyl-	142 C10H22	001071-81-4	53
5	Heptane, 2,2,4,6,6-pentamethyl-	170 C12H26	013475-82-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

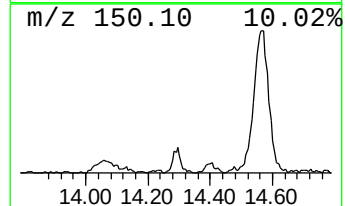
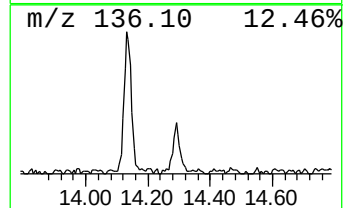
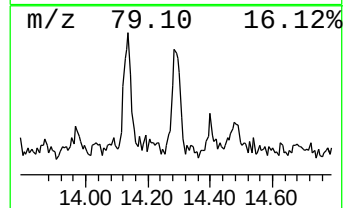
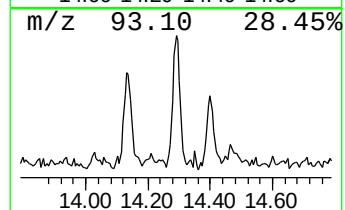
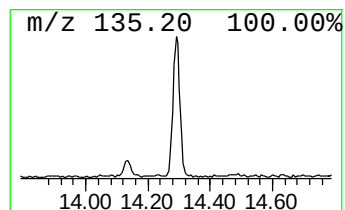
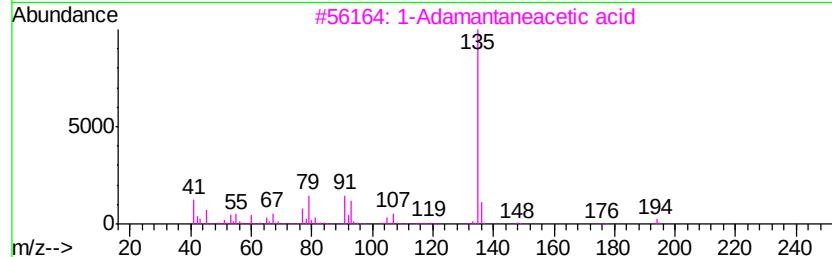
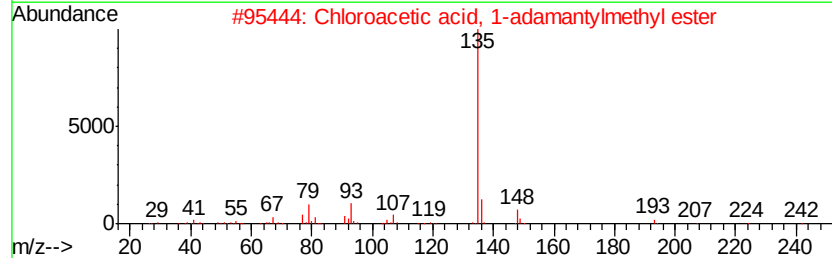
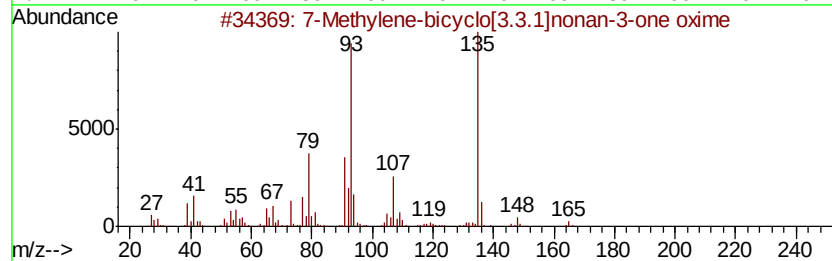
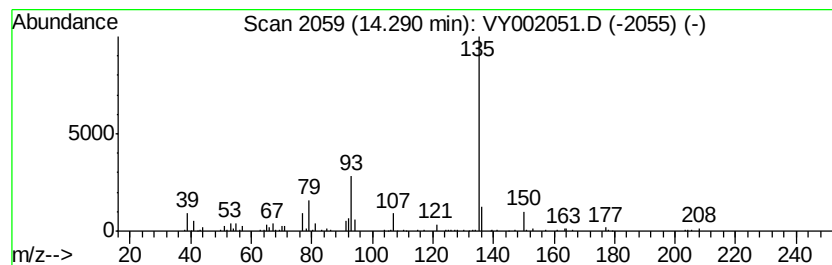
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 3 7-Methylene-bicyclo[3.3.1]n... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	5.15 ug/l	66514	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylene-bicyclo[3.3.1]nonan-...	165	C10H15NO	1000185-68-5	78
2		Chloroacetic acid, 1-adamantylme...	242	C13H19ClO2	083813-49-4	72
3		1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	72
4		Ethyladamantane-1-carboxylate	208	C13H20O2	002094-73-7	64
5		Adamantane, 1-(2,4-dichlorobenzy...	307	C17H19Cl2N	160013-80-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

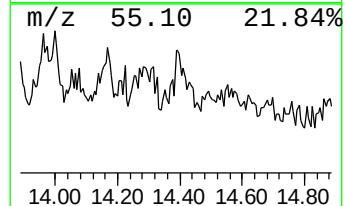
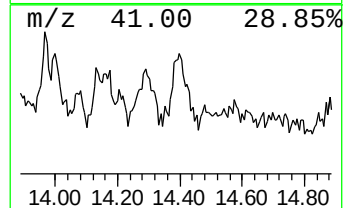
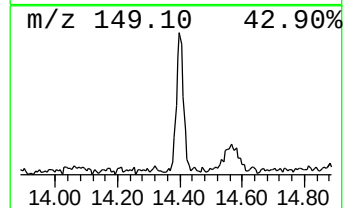
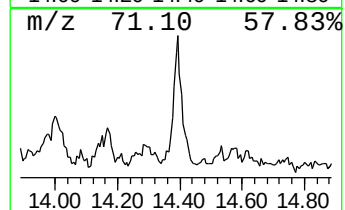
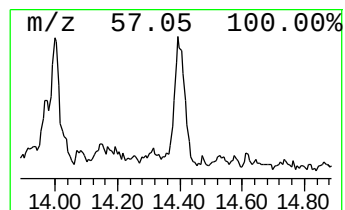
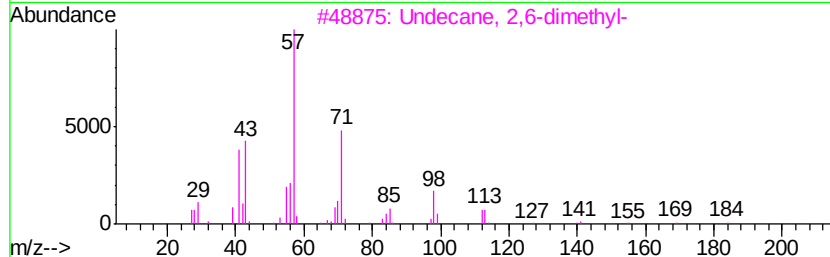
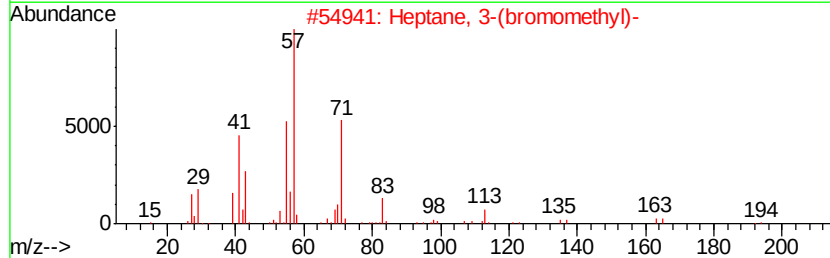
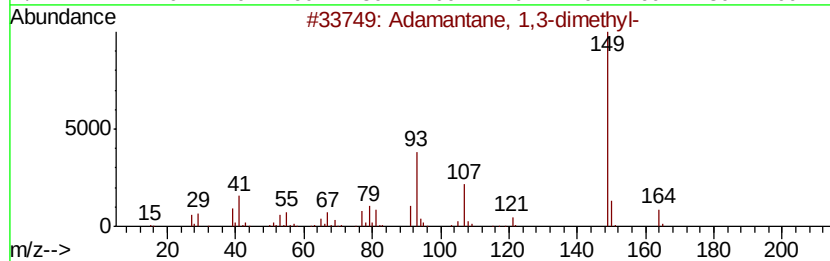
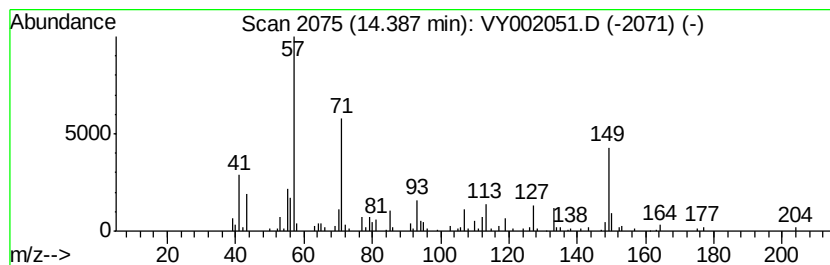
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.39 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	5.81 ug/l	74937	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	42
2	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	38
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY032420\
Data File : VY002051.D
Acq On : 24 Mar 2020 15:26
Operator : SY/MD
Sample : L2013-05
Misc : 7.56G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-02-8-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.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
Heptadecane, 2,6,...	13.29	10.7	ug/l	138169	4	13.43	645396	50.0
Heptane, 4-ethyl-...	13.48	7.9	ug/l	102484	4	13.43	645396	50.0
7-Methylene-bicyc...	14.29	5.2	ug/l	66514	4	13.43	645396	50.0
unknown14.39	14.39	5.8	ug/l	74937	4	13.43	645396	50.0