

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
 Data File : VY001467.D
 Acq On : 03 Feb 2020 12:31
 Operator : SY/MD
 Sample : L1347-01
 Misc : 5.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GRAB-01

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\82Y012120S.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	4.748	483	494	508	rBV3	12064	38839	4.07%	0.594%
2	7.742	975	985	991	rBV	122874	292483	30.65%	4.470%
3	7.815	991	997	1010	rVB2	209672	478768	50.17%	7.318%
4	8.169	1046	1055	1066	rVB	125943	283558	29.71%	4.334%
5	8.711	1133	1144	1155	rBV	350657	692948	72.61%	10.591%
6	10.193	1379	1387	1395	rBV	571410	954366	100.00%	14.587%
7	11.101	1531	1536	1541	rVB3	9151	16479	1.73%	0.252%
8	11.302	1564	1569	1577	rVB4	7214	14083	1.48%	0.215%
9	11.497	1594	1601	1611	rVB	492284	813357	85.22%	12.432%
10	11.692	1627	1633	1637	rBV6	7083	16477	1.73%	0.252%
11	11.747	1637	1642	1646	rVV	15326	29680	3.11%	0.454%
12	11.784	1646	1648	1654	rVB3	11856	17850	1.87%	0.273%
13	12.009	1678	1685	1692	rBV4	27940	75843	7.95%	1.159%
14	12.131	1701	1705	1708	rVB	25083	32905	3.45%	0.503%
15	12.211	1713	1718	1720	rVV3	24472	38991	4.09%	0.596%
16	12.241	1720	1723	1729	rVB4	26702	57651	6.04%	0.881%
17	12.381	1744	1746	1750	rVB3	8827	11444	1.20%	0.175%
18	12.491	1758	1764	1770	rBV	381782	594462	62.29%	9.086%
19	12.576	1770	1778	1781	rBV9	16156	39684	4.16%	0.607%
20	12.650	1786	1790	1797	rVB3	69349	127271	13.34%	1.945%
21	12.735	1797	1804	1808	rBV6	28812	70135	7.35%	1.072%
22	12.814	1810	1817	1822	rVV5	65969	163247	17.11%	2.495%
23	12.869	1822	1826	1830	rVB4	27545	48870	5.12%	0.747%
24	12.954	1836	1840	1844	rVB4	26332	37697	3.95%	0.576%
25	12.997	1844	1847	1851	rBV3	14036	27539	2.89%	0.421%
26	13.046	1851	1855	1864	rVB6	39081	74739	7.83%	1.142%
27	13.137	1867	1870	1872	rBV4	11626	14765	1.55%	0.226%
28	13.174	1873	1876	1879	rBV3	8859	14273	1.50%	0.218%
29	13.253	1887	1889	1893	rVB2	12870	14901	1.56%	0.228%
30	13.326	1893	1901	1905	rBV4	37521	86660	9.08%	1.325%
31	13.430	1912	1918	1926	rVB	454386	712189	74.62%	10.886%
32	13.570	1938	1941	1945	rVB5	17289	25375	2.66%	0.388%
33	13.753	1966	1971	1976	rVV2	85767	136649	14.32%	2.089%
34	13.863	1986	1989	1991	rBV4	8055	10233	1.07%	0.156%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Sampling : 1
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Max Peaks: 100
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35	13.966	1998	2006	2013	rVB7	25565	71774	7.52%	1.097%
36	14.082	2020	2025	2030	rBV3	20387	38566	4.04%	0.589%
37	14.143	2030	2035	2042	rVB9	14488	34720	3.64%	0.531%
38	14.198	2042	2044	2050	rVB6	5915	9804	1.03%	0.150%
39	14.265	2050	2055	2059	rBV4	30587	64245	6.73%	0.982%
40	14.387	2070	2075	2078	rBV3	15721	26513	2.78%	0.405%
41	14.424	2078	2081	2086	rVV4	21317	31768	3.33%	0.486%
42	14.619	2110	2113	2117	rVB4	9156	11810	1.24%	0.181%
43	14.680	2118	2123	2130	rVV3	23667	48481	5.08%	0.741%
44	14.741	2130	2133	2139	rVV4	13011	22314	2.34%	0.341%
45	14.881	2153	2156	2160	rVV3	7809	10072	1.06%	0.154%
46	14.954	2164	2168	2171	rBV2	12421	17075	1.79%	0.261%
47	15.052	2181	2184	2190	rVB7	10409	20225	2.12%	0.309%
48	15.143	2195	2199	2205	rVB7	8978	18285	1.92%	0.279%
49	15.216	2205	2211	2212	rBV6	8918	13120	1.37%	0.201%
50	16.039	2339	2346	2350	rBV7	5526	12696	1.33%	0.194%
51	16.301	2384	2389	2393	rBV2	5231	11031	1.16%	0.169%
52	16.490	2415	2420	2427	rVB9	7272	15630	1.64%	0.239%

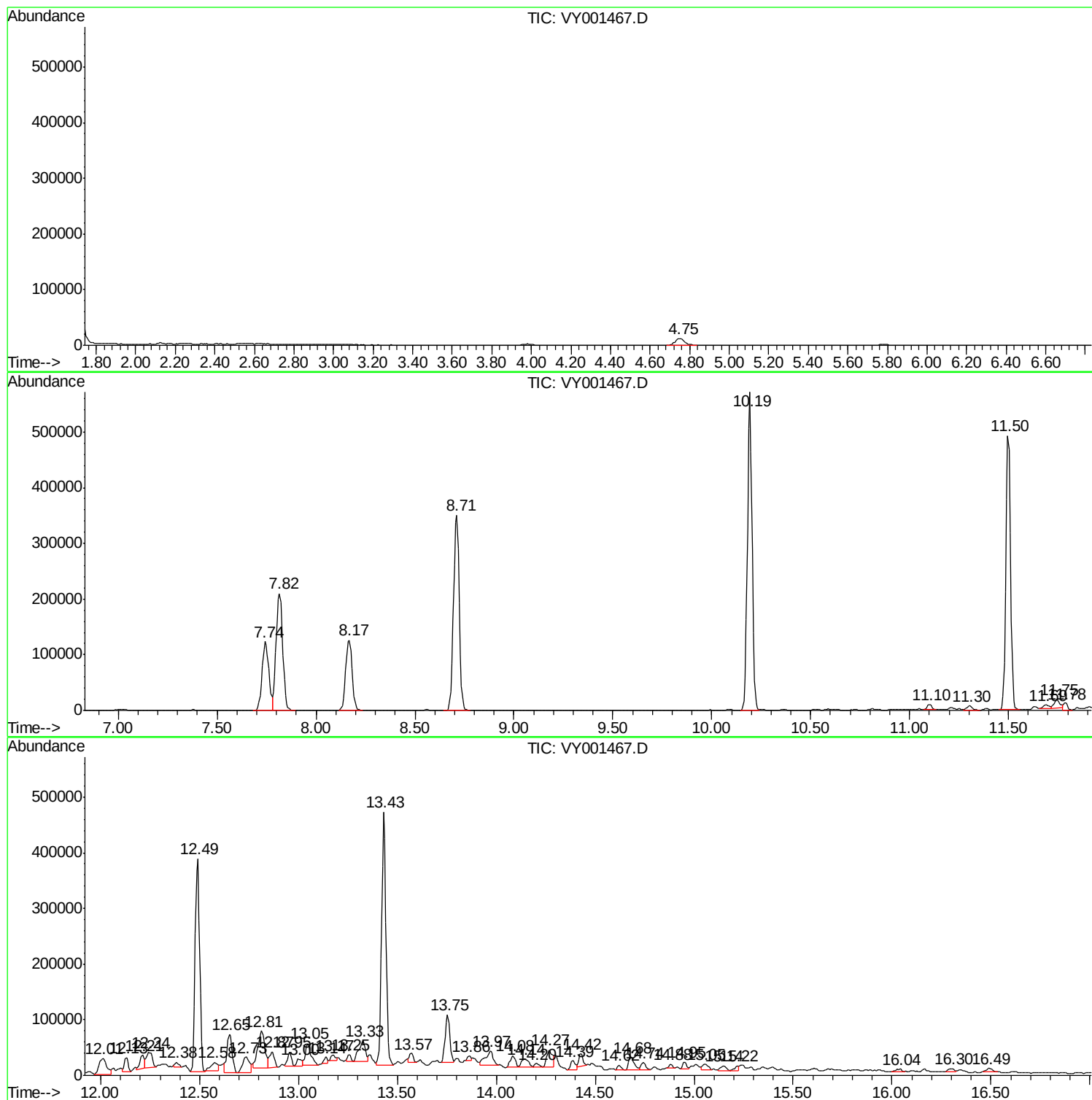
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



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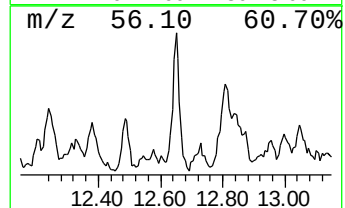
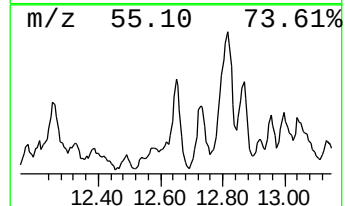
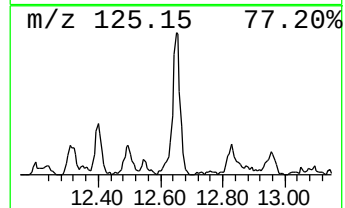
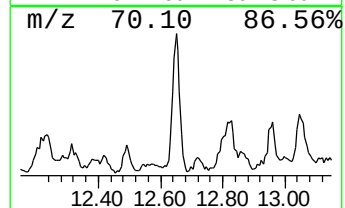
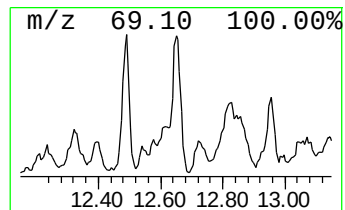
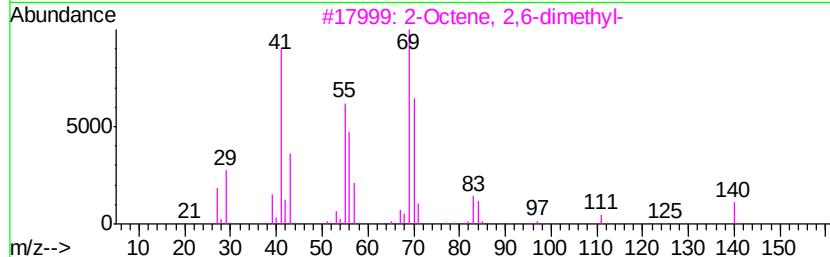
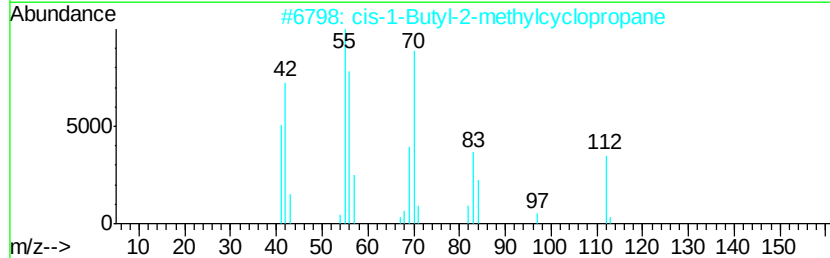
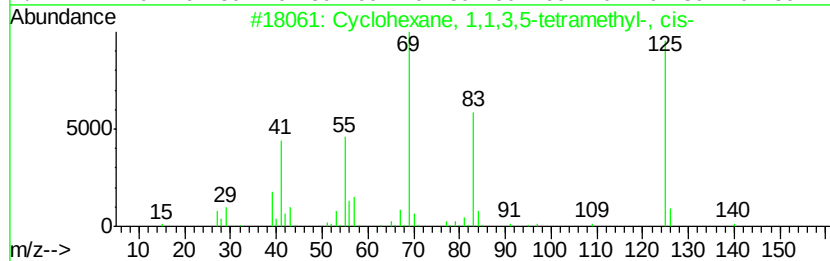
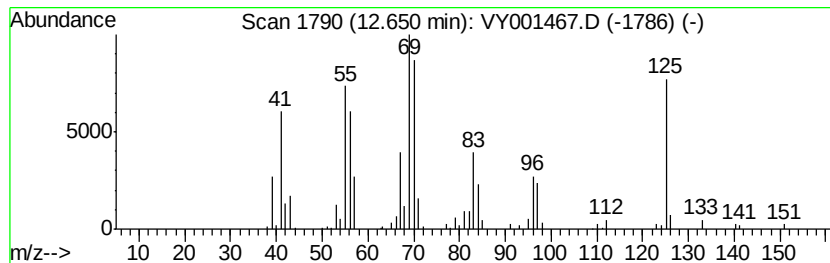
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	8.94 ug/l	127271	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
2		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
4		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	45
5		Cyclopentane, butyl-	126	C9H18	002040-95-1	43



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ALS Vial : 6 Sample Multiplier: 1

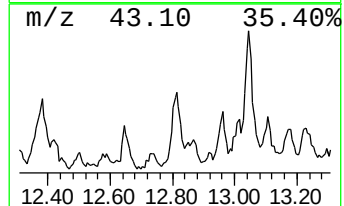
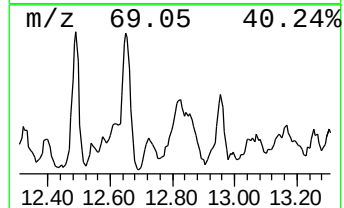
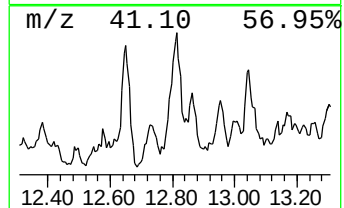
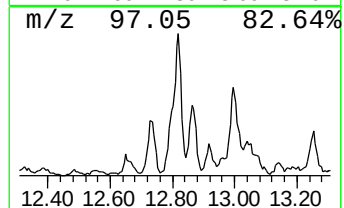
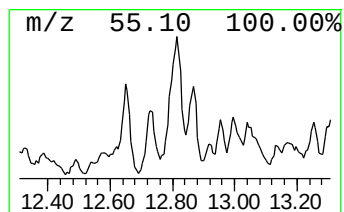
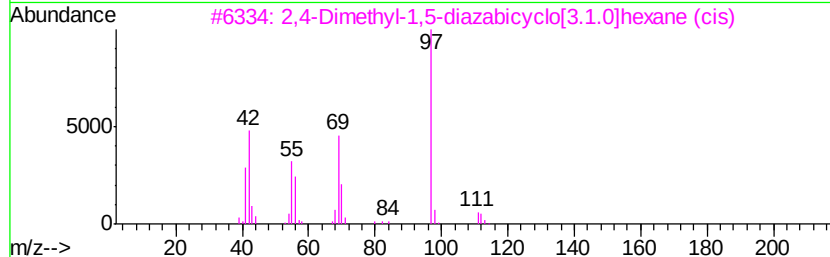
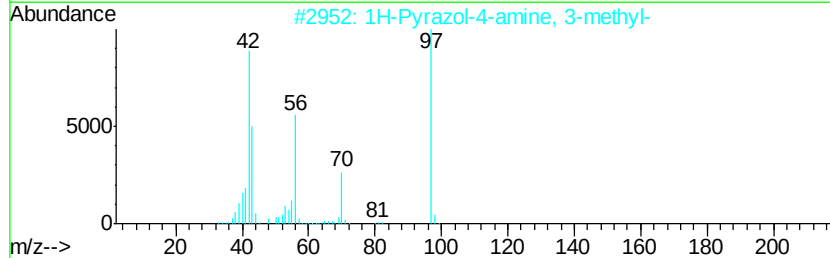
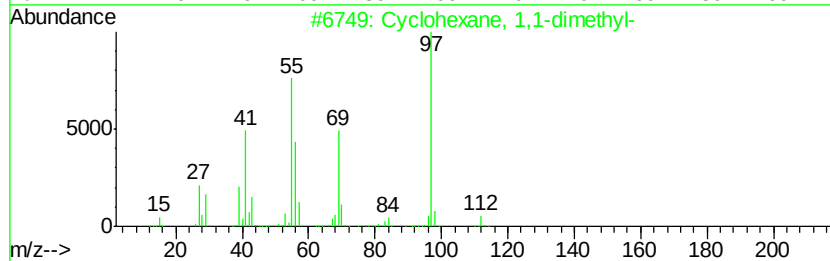
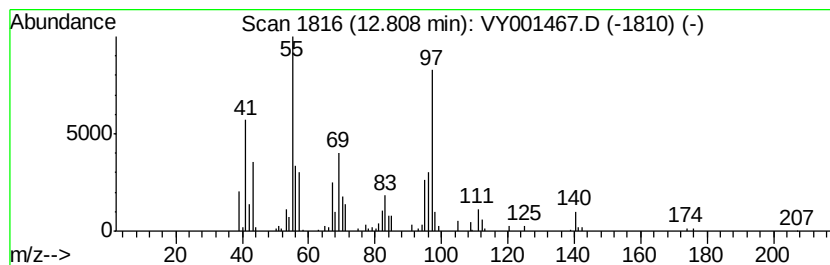
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	11.46 ug/l	163247	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 46
2		1H-Pyrazol-4-amine, 3-methyl-	97 C4H7N3	1000338-28-2 46
3		2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane	112 C6H12N2	100463-01-2 46
4		Cyclohexane, 1,3-dimethyl-, cis-	112 C8H16	000638-04-0 43
5		5-Amino-3-methylpyrazole	97 C4H7N3	031230-17-8 38



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Misc : 5.86G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

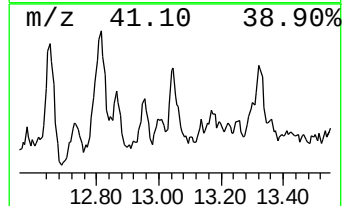
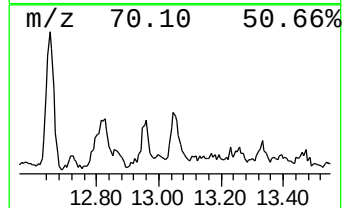
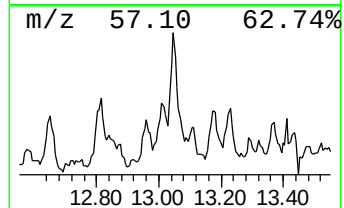
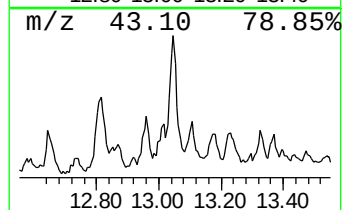
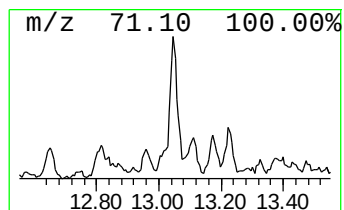
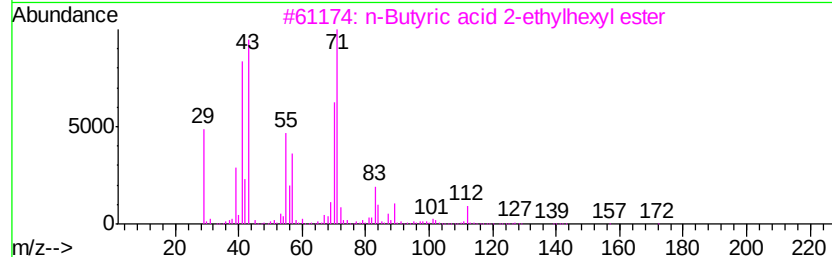
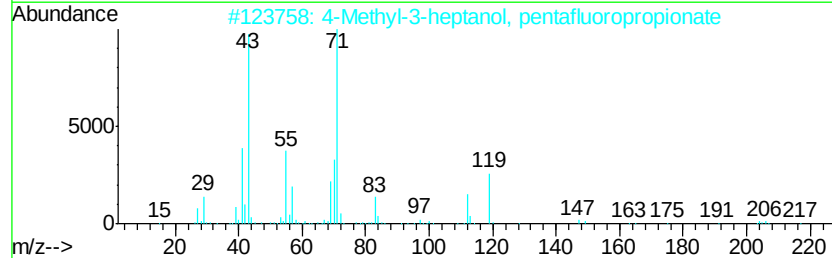
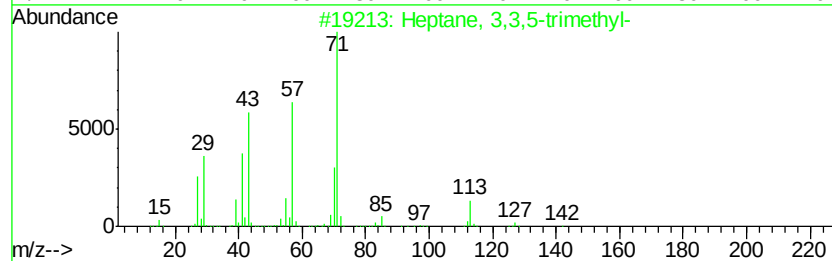
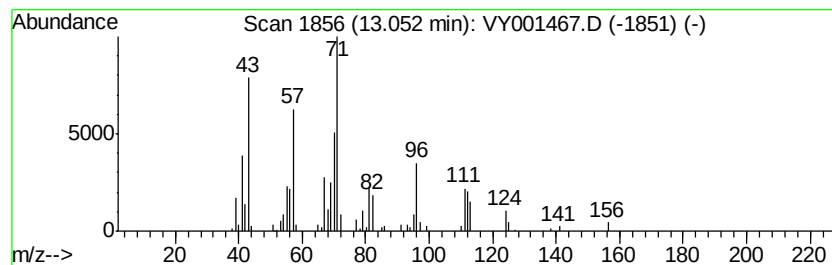
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown13.05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.05	5.25 ug/l	74739	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	47
3	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	47
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	43



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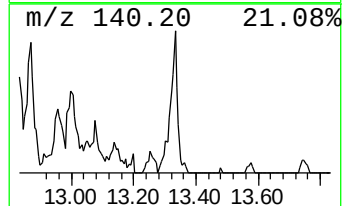
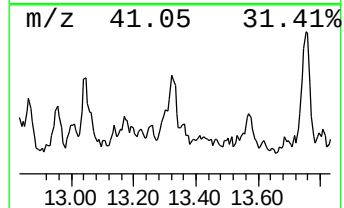
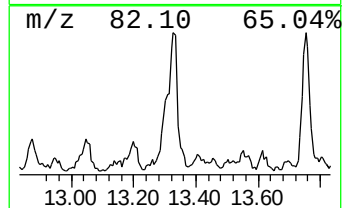
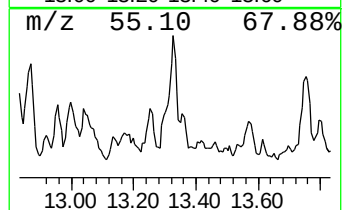
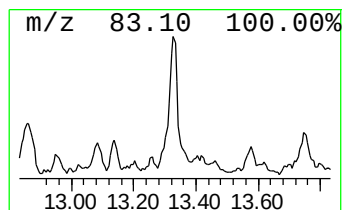
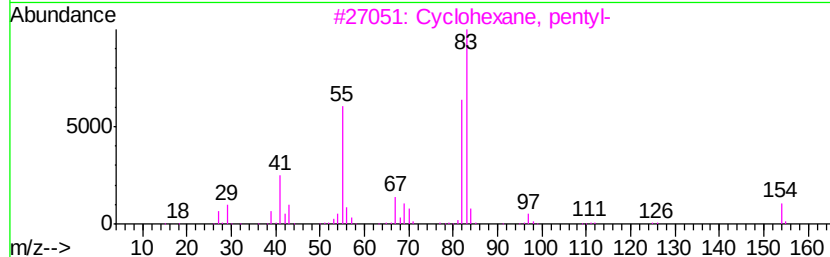
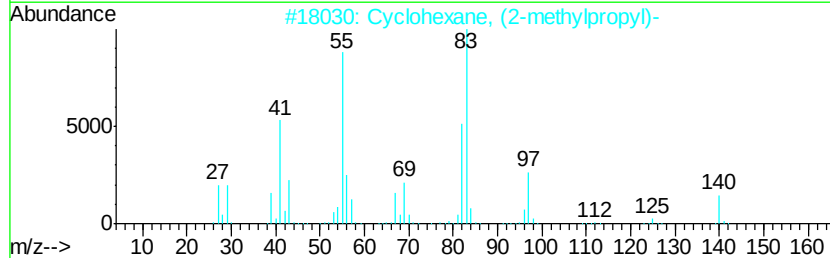
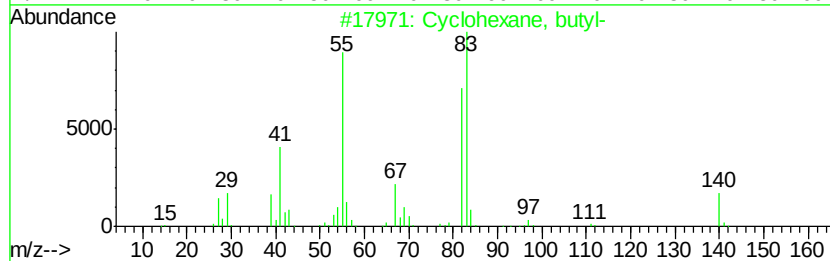
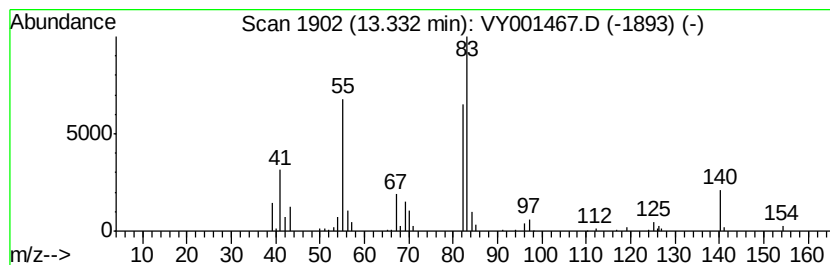
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	6.08 ug/l	86660	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	87
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
5	Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	86



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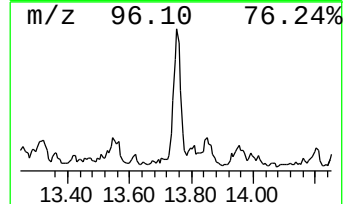
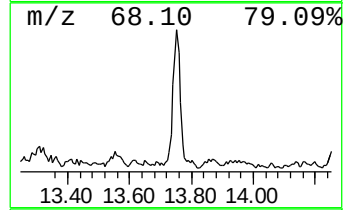
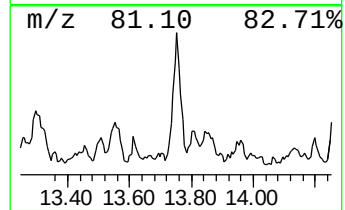
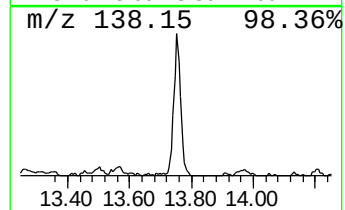
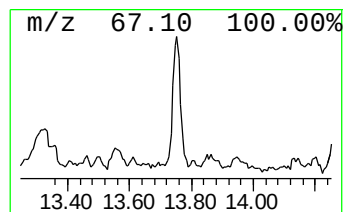
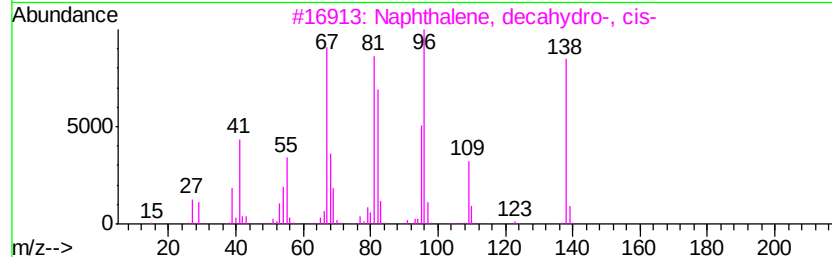
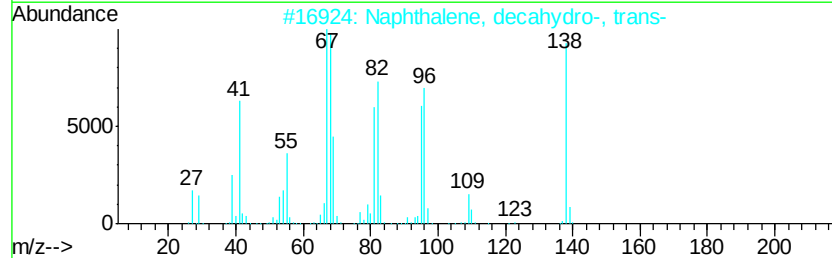
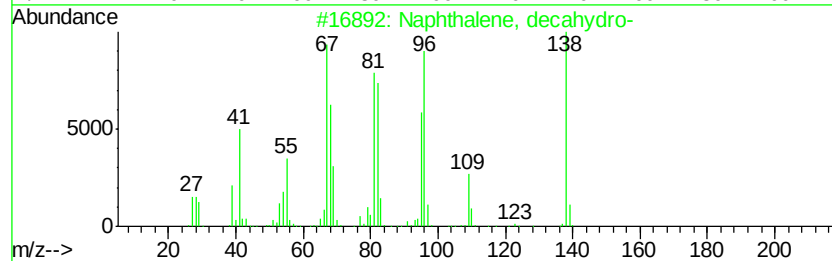
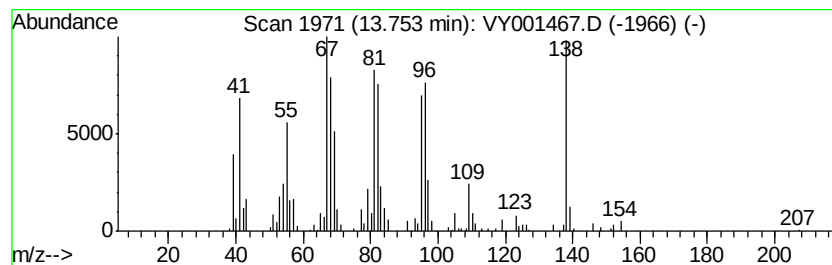
Instrument :
MSVOA_Y
ClientSampled :
GRAB-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	9.59 ug/l	136649	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 97
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 90
3		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 87
4		Spiro[4.5]decane	138 C10H18	000176-63-6 81
5		Cyclohexene, 1-butyl-	138 C10H18	003282-53-9 70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
Data File : VY001467.D
Acq On : 03 Feb 2020 12:31
Operator : SY/MD
Sample : L1347-01
Misc : 5.86G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

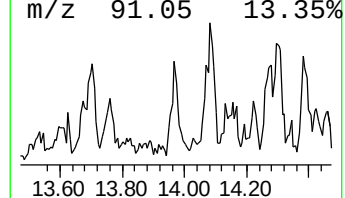
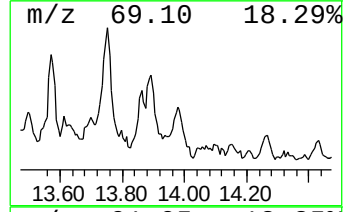
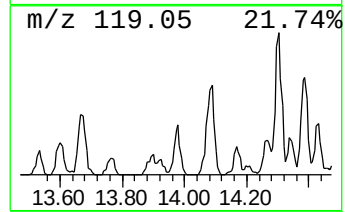
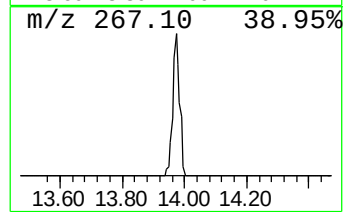
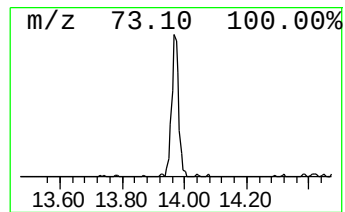
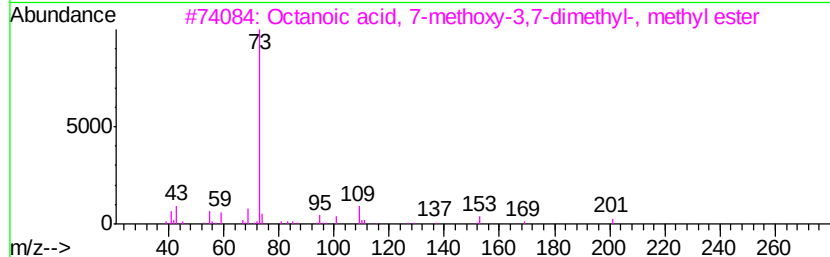
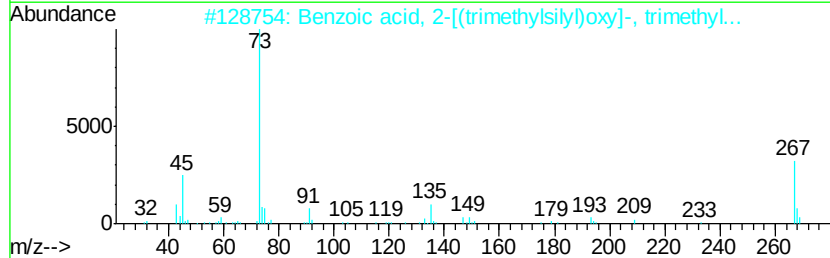
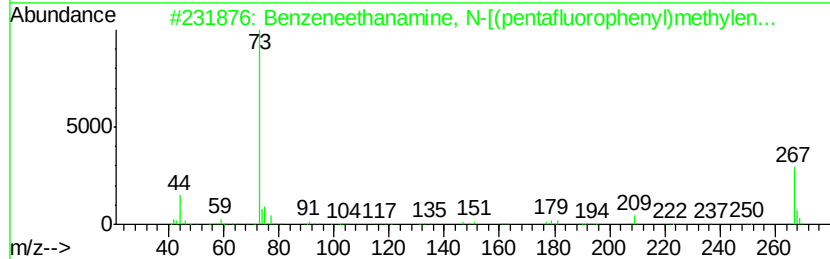
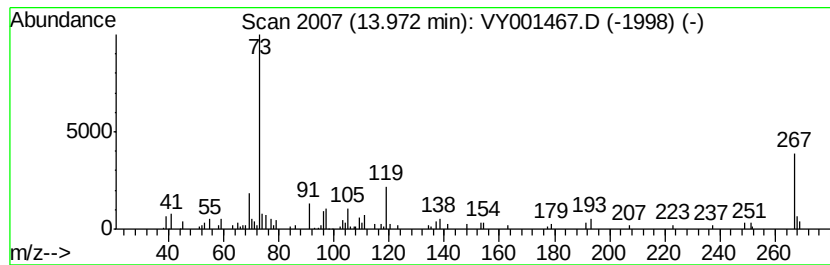
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.04 ug/l	71774	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenethanamine, N-[(pentafluoro...	475 C21H26F5N02Si2	055429-85-1 43
2		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 37
3		Octanoic acid, 7-methoxy-3,7-dim...	216 C12H24O3	069687-76-9 10
4		Octanal, 7-methoxy-3,7-dimethyl-	186 C11H22O2	003613-30-7 10
5		Hydantoic acid	118 C3H6N2O3	000462-60-2 9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY020320\
Data File : VY001467.D
Acq On : 03 Feb 2020 12:31
Operator : SY/MD
Sample : L1347-01
Misc : 5.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GRAB-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.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
unknown12.65	12.65	8.9	ug/l	127271	4	13.43	712189	50.0
unknown12.81	12.81	11.5	ug/l	163247	4	13.43	712189	50.0
unknown13.05	13.05	5.3	ug/l	74739	4	13.43	712189	50.0
Cyclohexane, butyl-	13.33	6.1	ug/l	86660	4	13.43	712189	50.0
Naphthalene, deca...	13.75	9.6	ug/l	136649	4	13.43	712189	50.0
unknown13.97	13.97	5.0	ug/l	71774	4	13.43	712189	50.0