

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002107.D
 Acq On : 27 Mar 2020 15:53
 Operator : SY/MD
 Sample : L2049-04
 Misc : 6.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(1-3)

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\82Y032620S.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	4.730	482	491	501	rBV3	5879	17869	1.95%	0.114%
2	7.730	974	983	989	rBV	90648	213493	23.28%	1.367%
3	7.803	989	995	1007	rVB	153008	341386	37.22%	2.185%
4	8.151	1044	1052	1063	rVB	95933	212078	23.12%	1.358%
5	8.699	1133	1142	1154	rBV	262345	514210	56.07%	3.292%
6	10.181	1377	1385	1394	rBV	406947	713709	77.82%	4.569%
7	11.491	1593	1600	1610	rBV	386239	609601	66.47%	3.902%
8	12.235	1708	1722	1727	rBV3	10170	25551	2.79%	0.164%
9	12.388	1743	1747	1753	rVB7	5570	9766	1.06%	0.063%
10	12.485	1757	1763	1769	rBV	263682	412952	45.02%	2.643%
11	12.650	1785	1790	1796	rVB4	14841	27987	3.05%	0.179%
12	12.729	1796	1803	1808	rBV6	10051	27558	3.00%	0.176%
13	12.808	1809	1816	1821	rBV3	44822	94651	10.32%	0.606%
14	12.955	1836	1840	1843	rVV3	17944	25499	2.78%	0.163%
15	13.003	1843	1848	1850	rVV4	15467	26189	2.86%	0.168%
16	13.040	1850	1854	1862	rVB	56903	97114	10.59%	0.622%
17	13.174	1872	1876	1880	rBV3	18748	31515	3.44%	0.202%
18	13.223	1881	1884	1886	rBV2	18008	21308	2.32%	0.136%
19	13.320	1892	1900	1903	rBV7	40835	107015	11.67%	0.685%
20	13.363	1904	1907	1911	rVV3	32684	41799	4.56%	0.268%
21	13.430	1911	1918	1924	rVB	337236	544437	59.36%	3.485%
22	13.503	1926	1930	1934	rBV2	32535	42022	4.58%	0.269%
23	13.570	1936	1941	1945	rVB3	39562	63142	6.88%	0.404%
24	13.613	1945	1948	1951	rVB5	13367	17980	1.96%	0.115%
25	13.698	1955	1962	1964	rBV7	18122	40744	4.44%	0.261%
26	13.753	1965	1971	1976	rBV2	292007	473831	51.66%	3.033%
27	13.802	1976	1979	1983	rBV4	25283	38324	4.18%	0.245%
28	13.863	1985	1989	1994	rBV8	33733	64788	7.06%	0.415%
29	13.924	1995	1999	2001	rBV2	30306	48571	5.30%	0.311%
30	14.015	2012	2014	2019	rVB2	58793	78427	8.55%	0.502%
31	14.082	2019	2025	2029	rBV3	94115	170541	18.59%	1.092%
32	14.143	2030	2035	2041	rVV7	67267	161602	17.62%	1.034%
33	14.198	2041	2044	2048	rBV3	35381	43132	4.70%	0.276%
34	14.259	2048	2054	2061	rBV8	190664	451318	49.21%	2.889%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002107.D
 Acq On : 27 Mar 2020 15:53
 Operator : SY/MD
 Sample : L2049-04
 Misc : 6.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(1-3)

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\82Y032620S.M
 Title : SW846 8260

35	14.320	2061	2064	2070	rVB4	75027	113729	12.40%	0.728%
36	14.387	2070	2075	2078	rBV2	173446	261415	28.50%	1.673%
37	14.424	2078	2081	2085	rVB2	219403	290060	31.63%	1.857%
38	14.619	2108	2113	2117	rVB	394513	538506	58.71%	3.447%
39	14.674	2117	2122	2125	rBV	158648	278864	30.40%	1.785%
40	14.741	2129	2133	2139	rVV4	218416	405714	44.24%	2.597%
41	14.790	2139	2141	2148	rVB6	73731	162655	17.73%	1.041%
42	14.851	2149	2151	2152	rBV	29726	25211	2.75%	0.161%
43	14.912	2159	2161	2163	rBV2	28551	28217	3.08%	0.181%
44	14.948	2163	2167	2171	rBV2	171008	268612	29.29%	1.719%
45	15.064	2180	2186	2191	rBV7	149268	363024	39.58%	2.324%
46	15.216	2206	2211	2215	rBV2	229655	434252	47.35%	2.780%
47	15.296	2220	2224	2228	rBV	131273	205130	22.37%	1.313%
48	15.350	2229	2233	2236	rBV2	82248	134061	14.62%	0.858%
49	15.442	2244	2248	2256	rVB2	425608	684605	74.64%	4.382%
50	15.533	2256	2263	2270	rBV3	138097	451090	49.18%	2.887%
51	15.613	2272	2276	2280	rVV3	115481	190869	20.81%	1.222%
52	15.692	2281	2289	2292	rVV7	127052	389749	42.49%	2.495%
53	15.735	2292	2296	2301	rVB	198024	331170	36.11%	2.120%
54	15.820	2308	2310	2316	rVB4	102364	171179	18.66%	1.096%
55	15.887	2316	2321	2338	rVB6	177285	694760	75.75%	4.447%
56	16.039	2339	2346	2351	rBV5	258468	583665	63.64%	3.736%
57	16.167	2363	2367	2370	rBV5	75849	111635	12.17%	0.715%
58	16.234	2372	2378	2385	rVB2	446233	917167	100.00%	5.871%
59	16.302	2385	2389	2394	rBV2	135614	226311	24.68%	1.449%
60	16.369	2394	2400	2411	rVB3	202893	490063	53.43%	3.137%
61	16.503	2415	2422	2427	rBV7	136649	441174	48.10%	2.824%
62	16.637	2436	2444	2453	rVB5	129102	380853	41.52%	2.438%
63	16.838	2471	2477	2489	rVB9	69315	238453	26.00%	1.526%

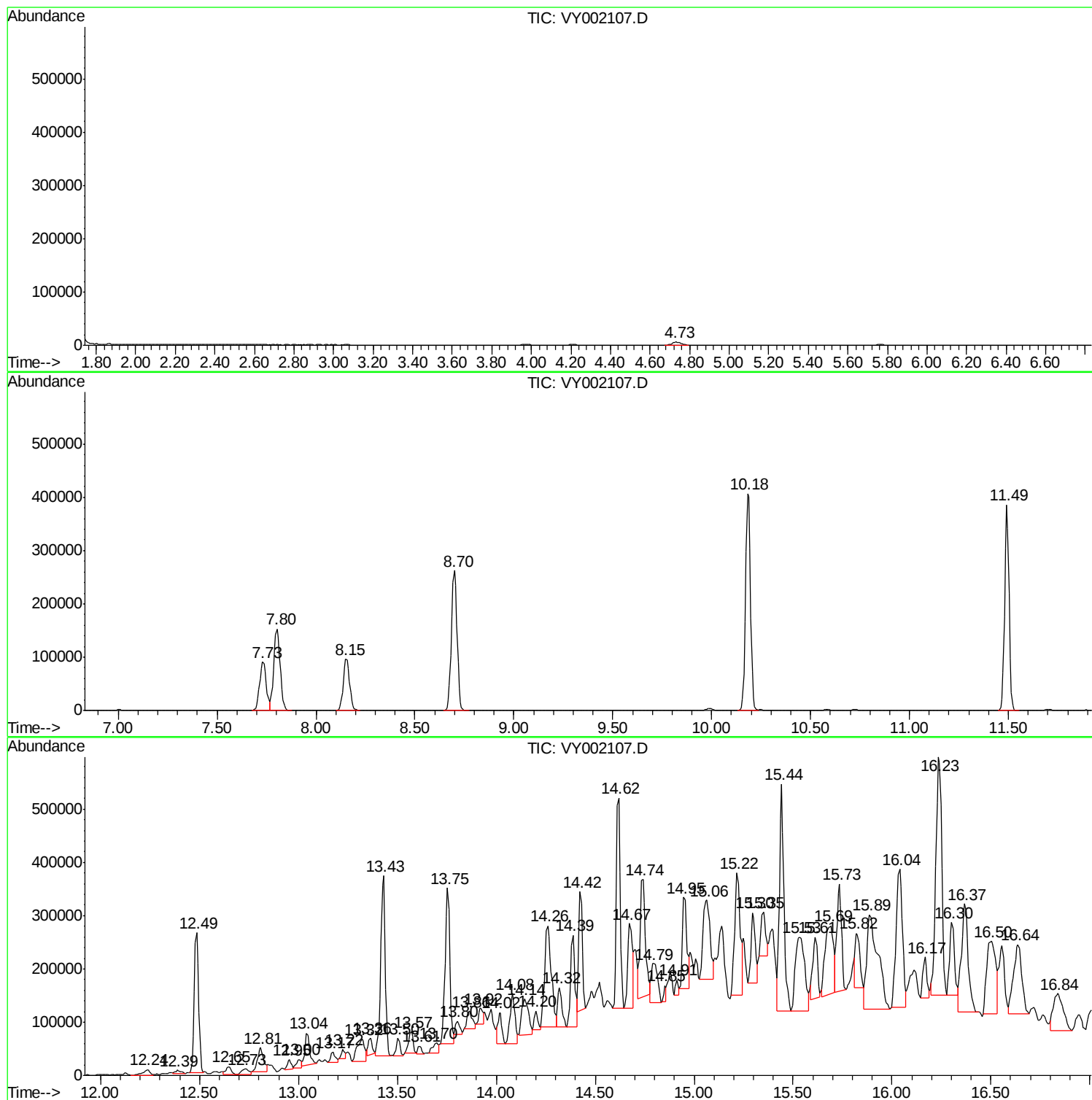
Sum of corrected areas: 15622302

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

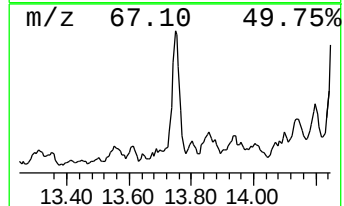
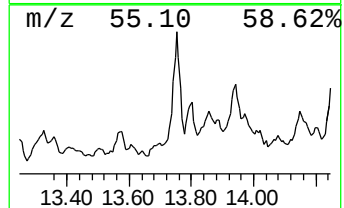
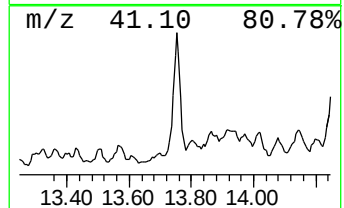
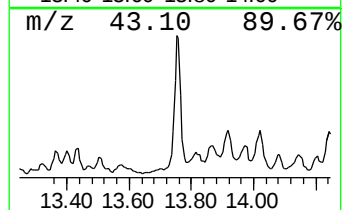
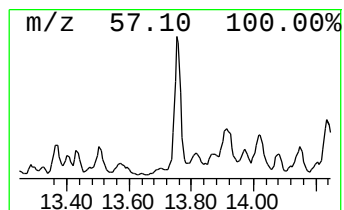
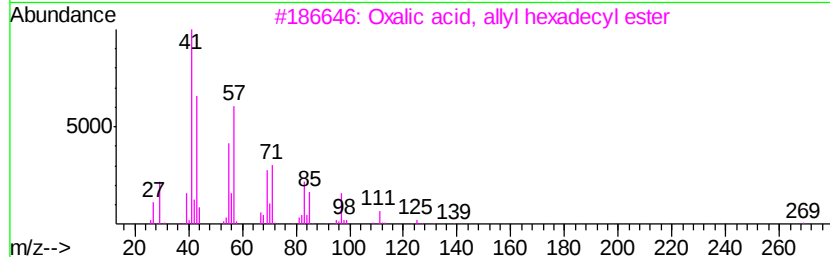
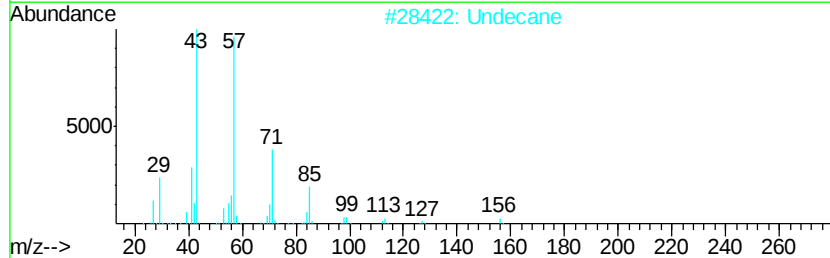
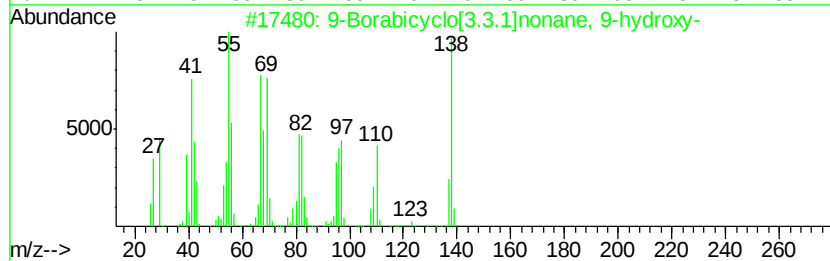
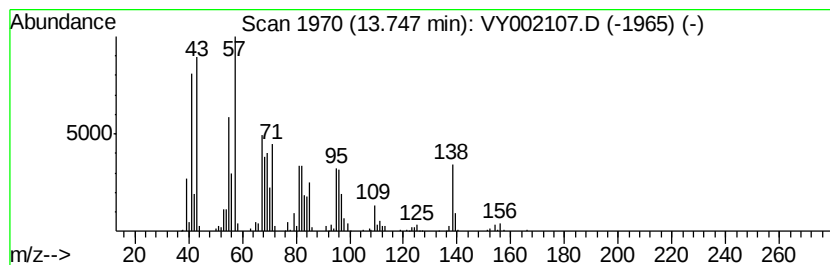
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	43.52 ug/l	473831	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-hydroxy-	138	C8H15BO	063366-65-4	46	
2	Undecane	156	C11H24	001120-21-4	42	
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35	
4	1,11-Dodecadiene	166	C12H22	005876-87-9	30	
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	27	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

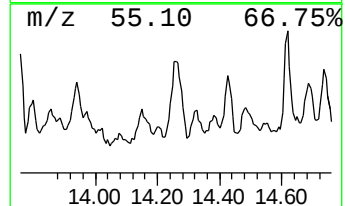
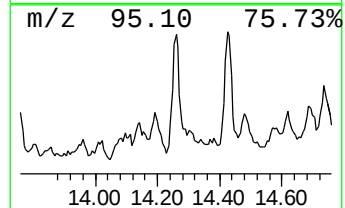
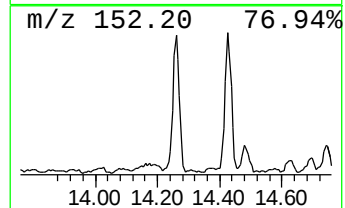
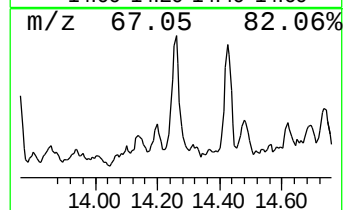
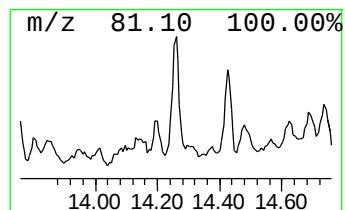
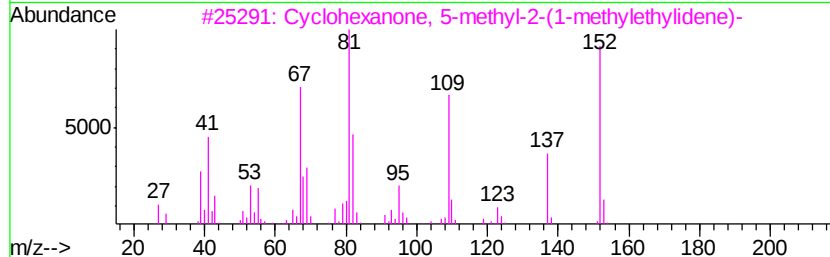
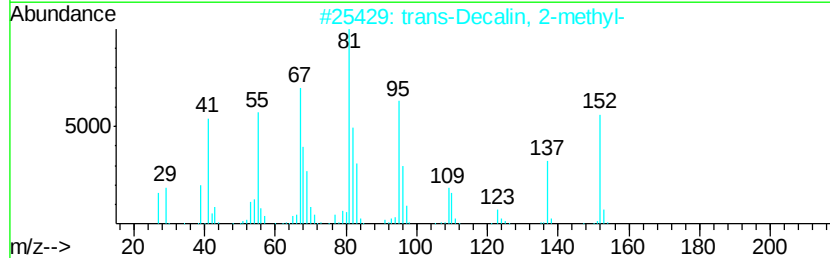
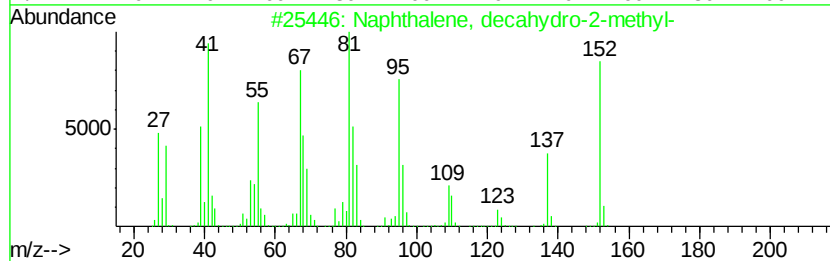
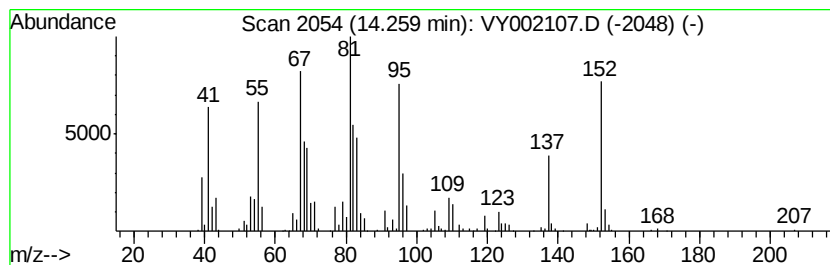
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	41.45 ug/l	451318	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4		Pulegone	152	C10H16O	000089-82-7	70
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

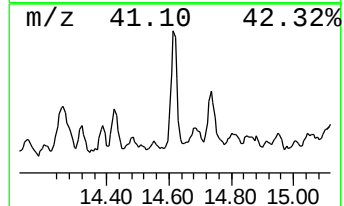
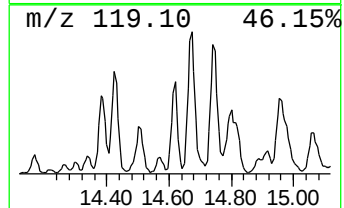
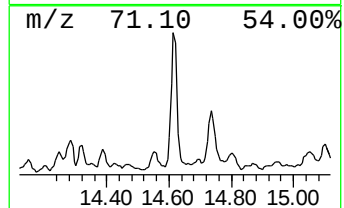
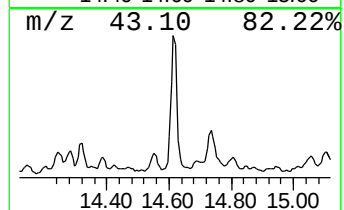
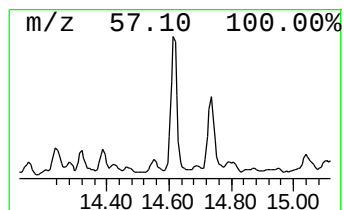
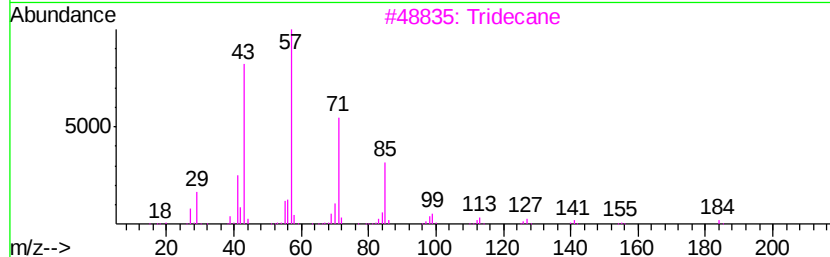
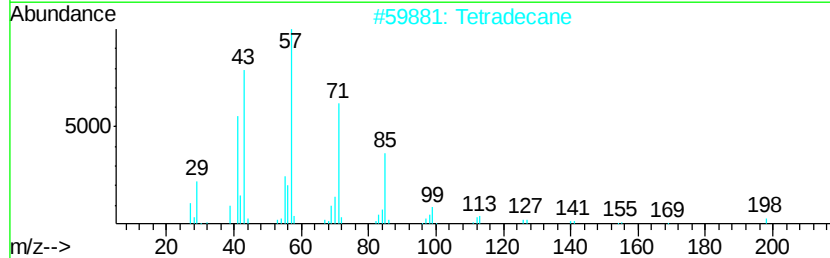
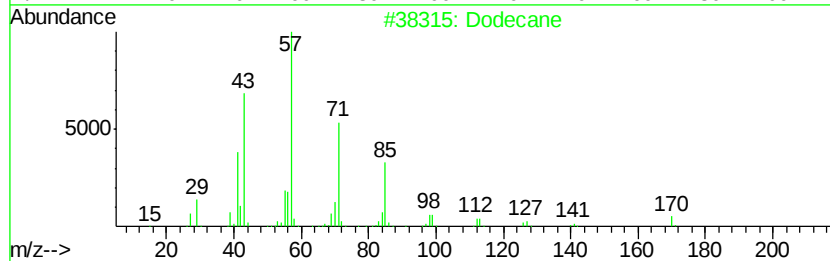
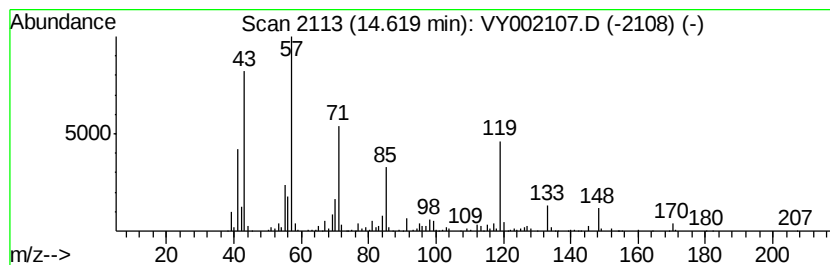
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	49.46 ug/l	538506	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Tetradecane	198	C14H30	000629-59-4	43
3		Tridecane	184	C13H28	000629-50-5	43
4		Hexadecane	226	C16H34	000544-76-3	43
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

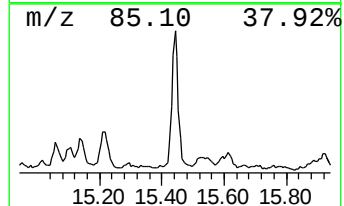
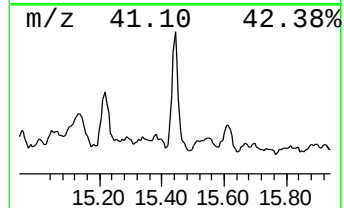
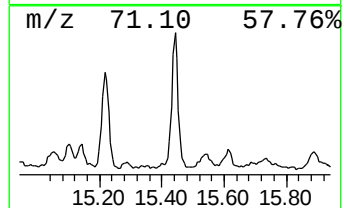
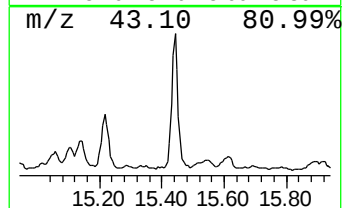
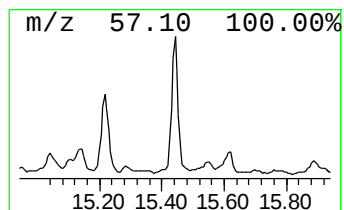
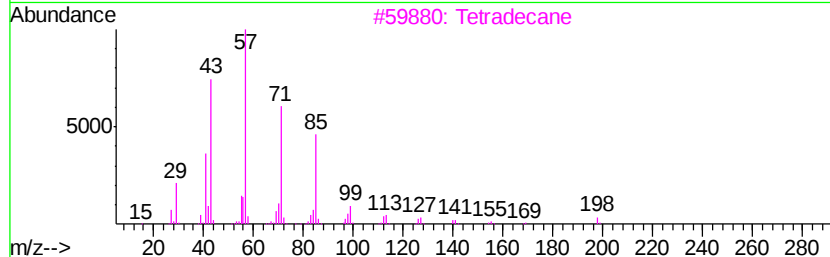
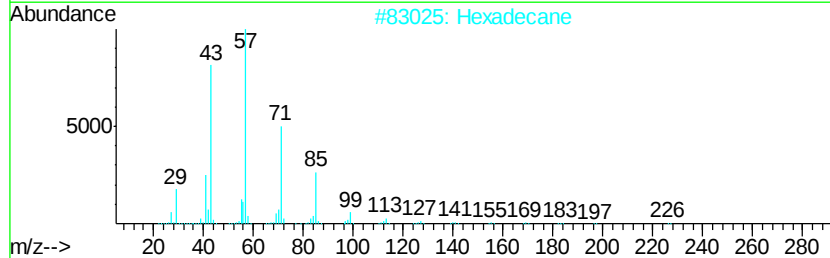
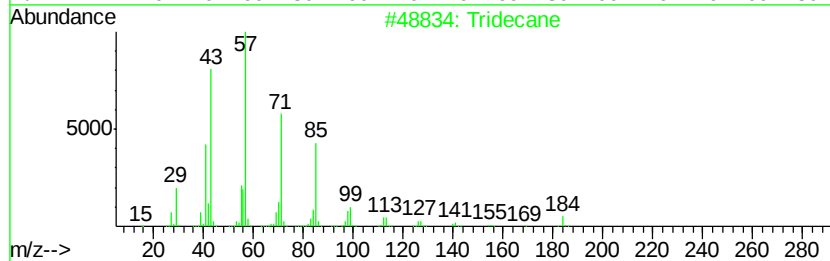
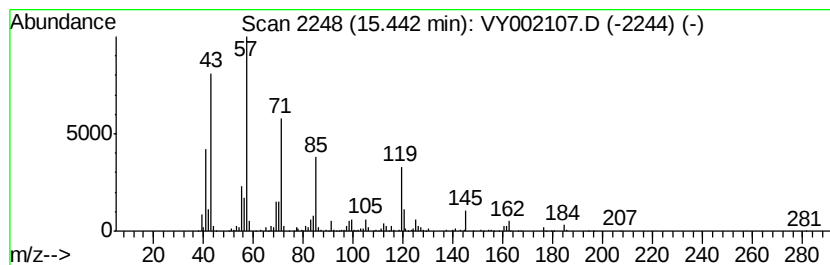
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	62.87 ug/l	684605	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	83
2	Hexadecane		226	C16H34	000544-76-3	49
3	Tetradecane		198	C14H30	000629-59-4	49
4	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	49
5	Pentadecane		212	C15H32	000629-62-9	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

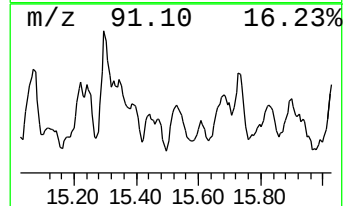
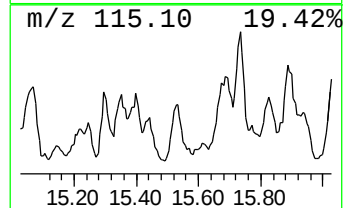
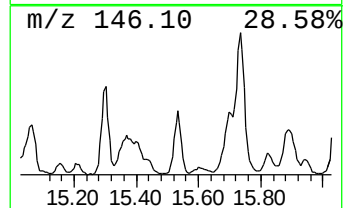
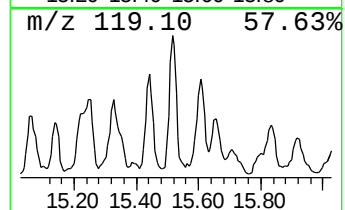
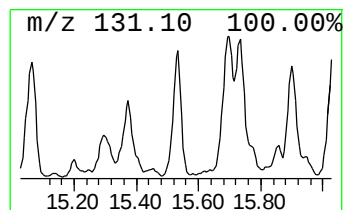
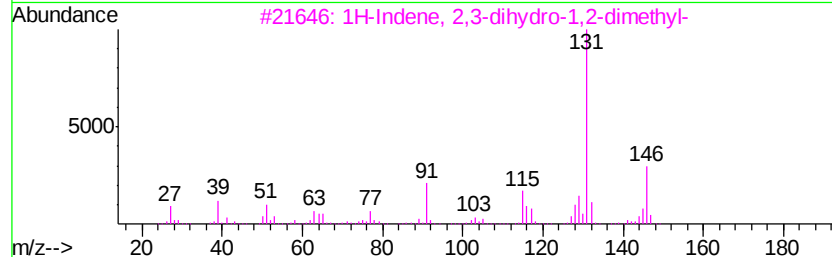
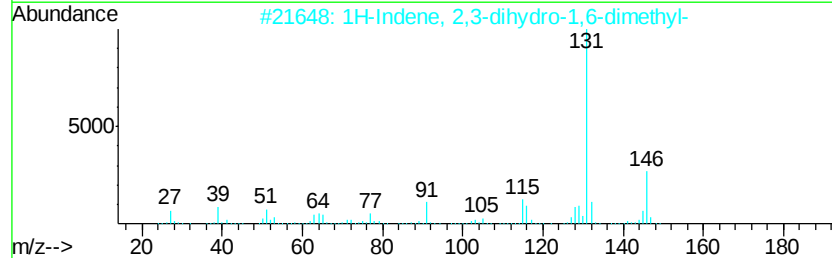
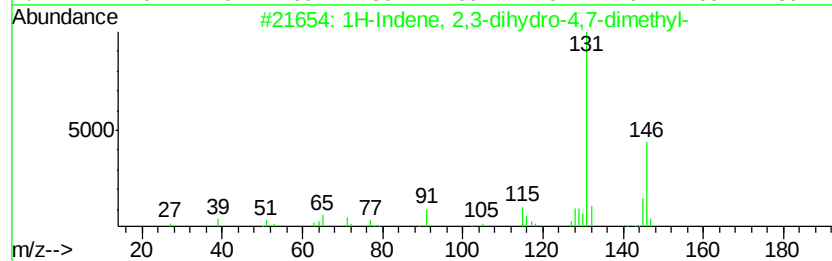
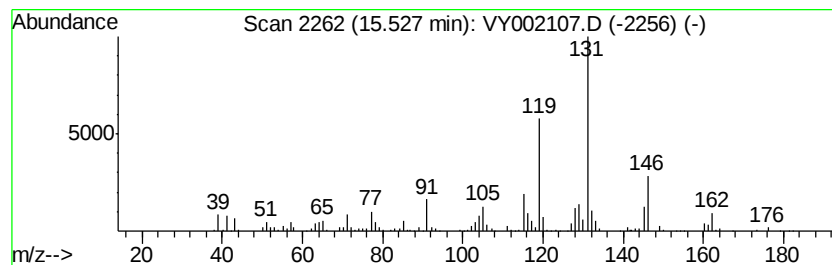
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	41.43 ug/l	451090	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	89
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

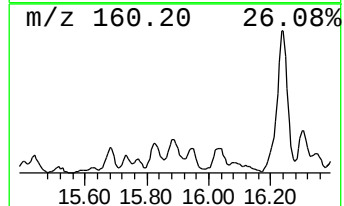
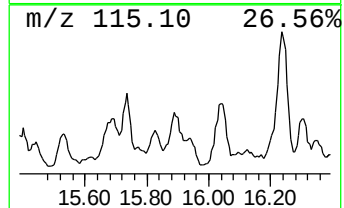
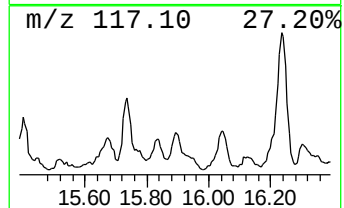
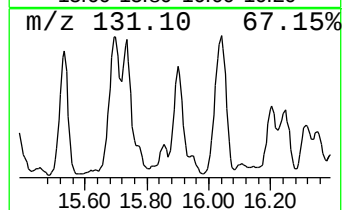
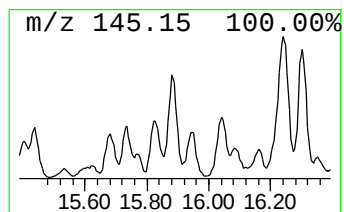
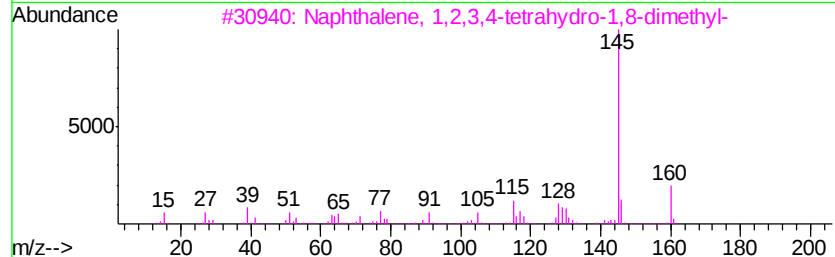
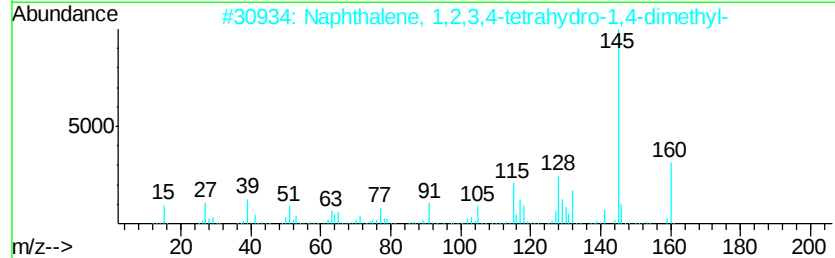
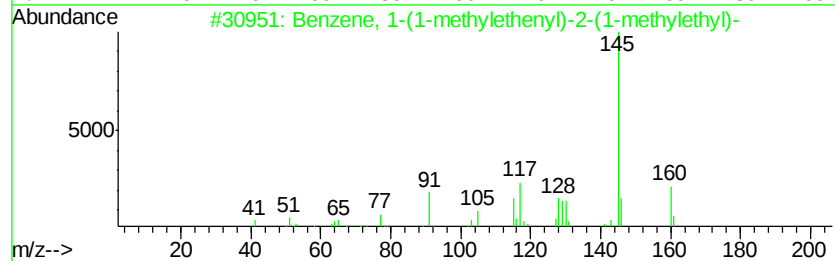
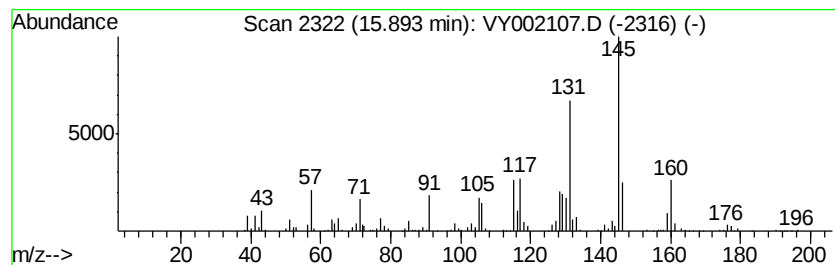
Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-(1-methylethenyl)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	63.81 ug/l	694760	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-(1-methylethenyl)-2-(...	160 C12H16	005557-93-7 91
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 87
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	025419-33-4 87
4		1H-Indene, 2,3-dihydro-1,1,5-tri...	160 C12H16	040650-41-7 87
5		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

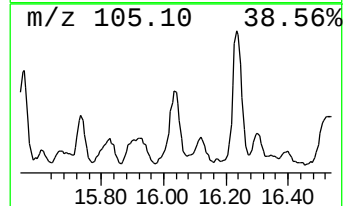
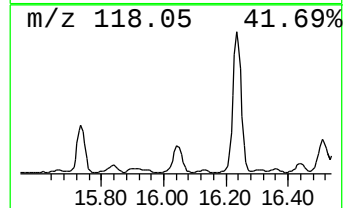
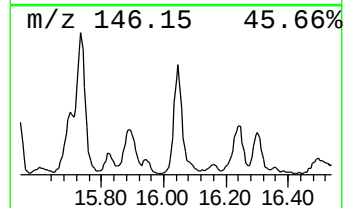
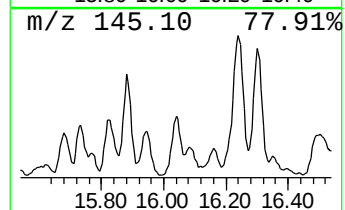
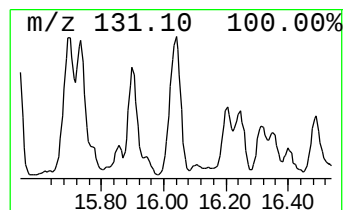
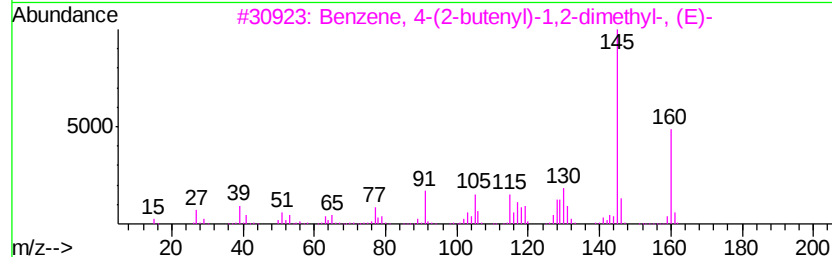
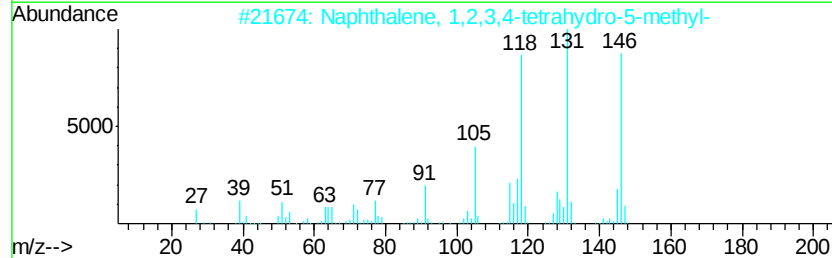
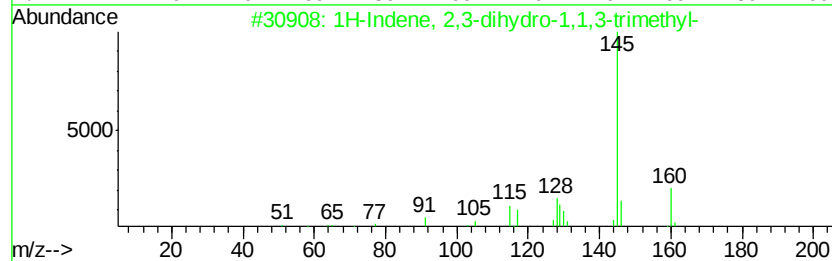
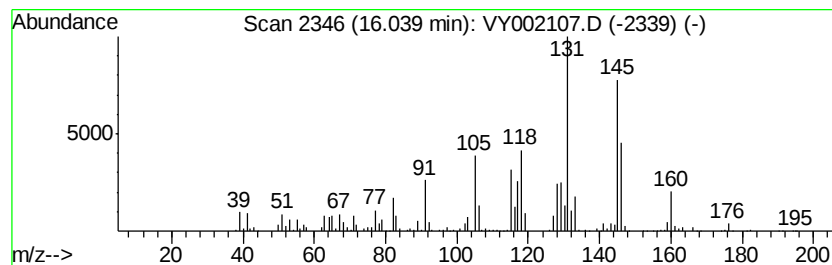
Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.04	53.60 ug/l	583665	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

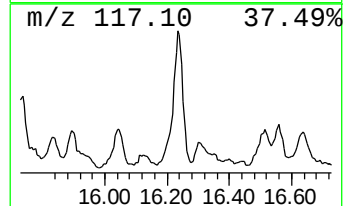
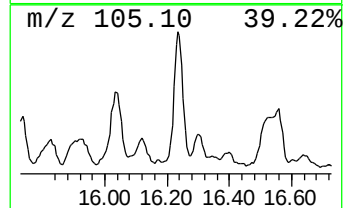
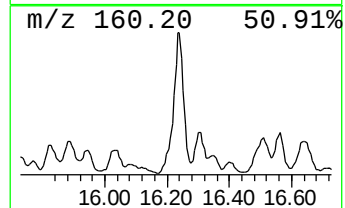
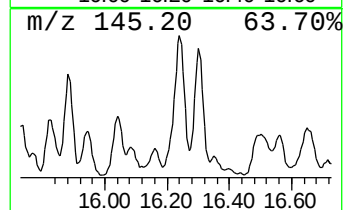
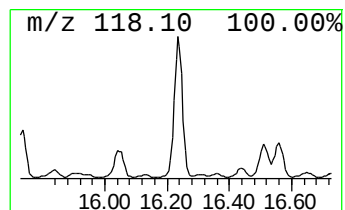
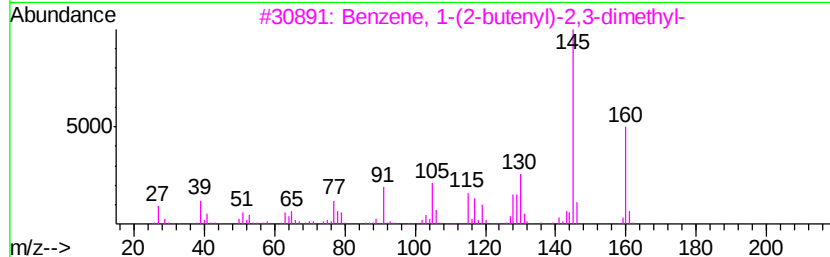
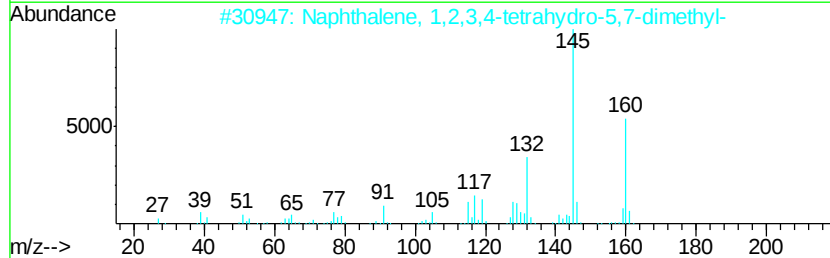
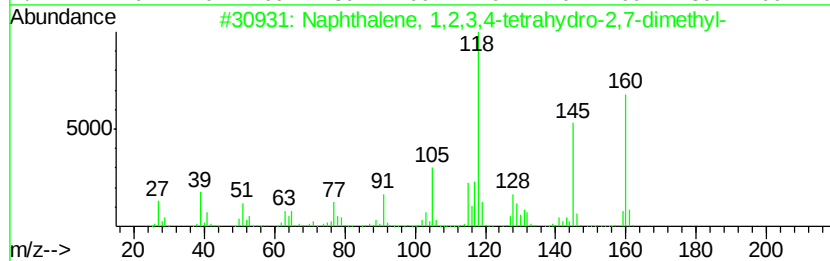
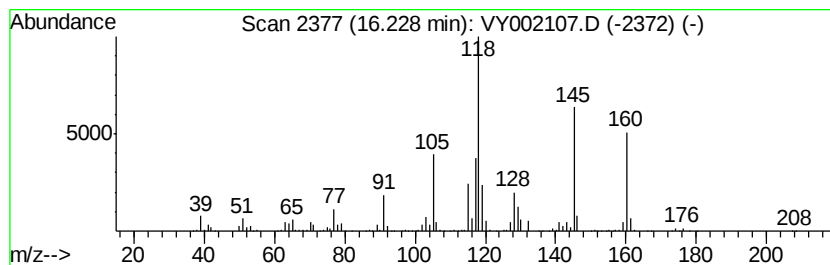
Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	84.23 ug/l	917167	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 90
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021693-54-9 70
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160 C12H16	054340-85-1 64
4		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 60
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

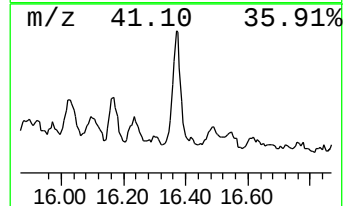
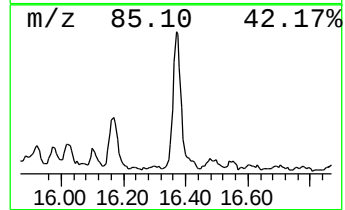
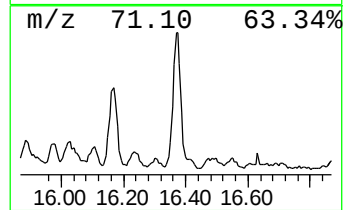
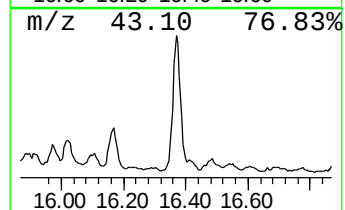
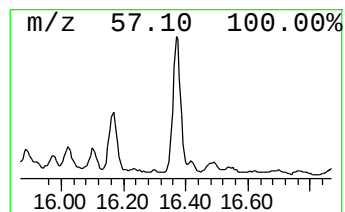
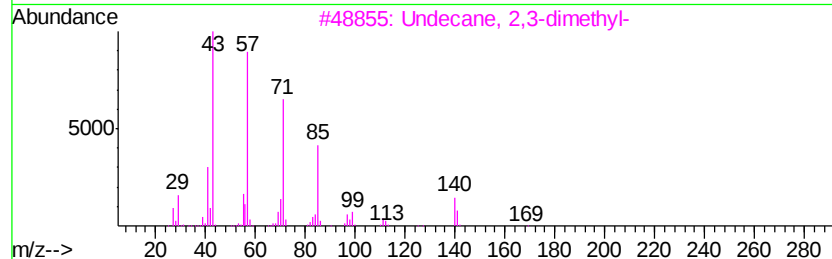
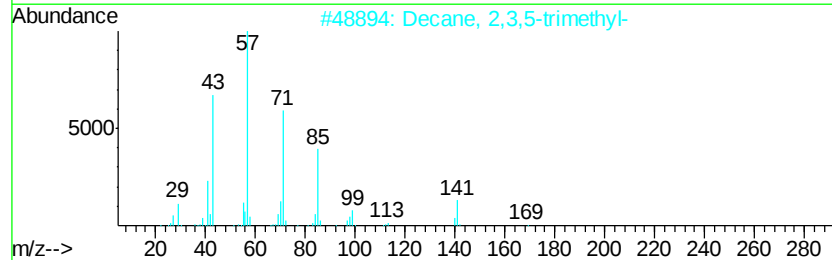
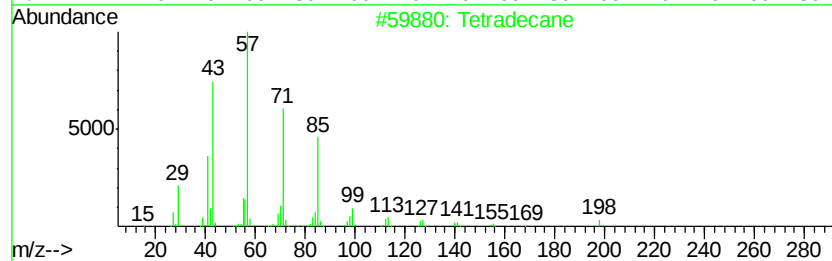
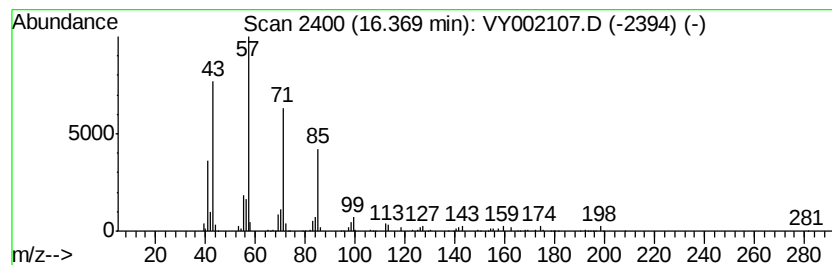
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	45.01 ug/l	490063	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

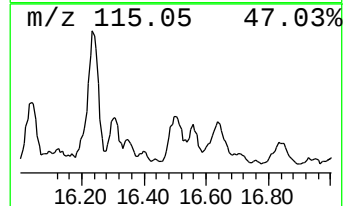
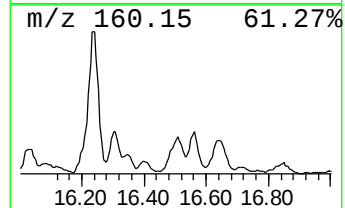
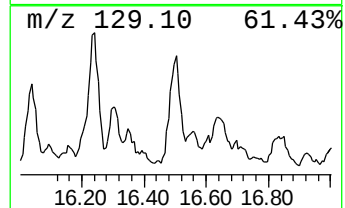
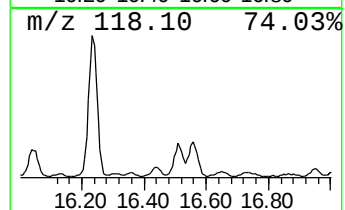
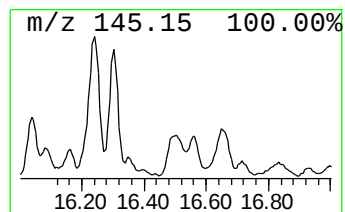
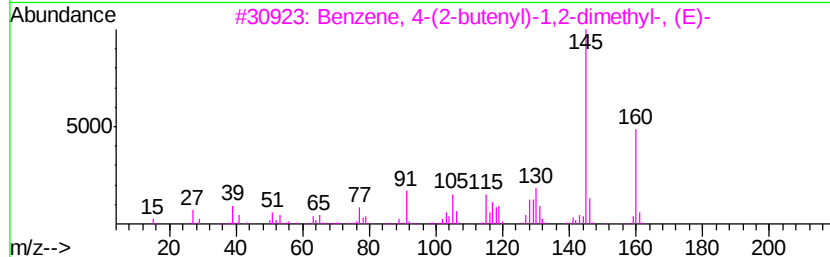
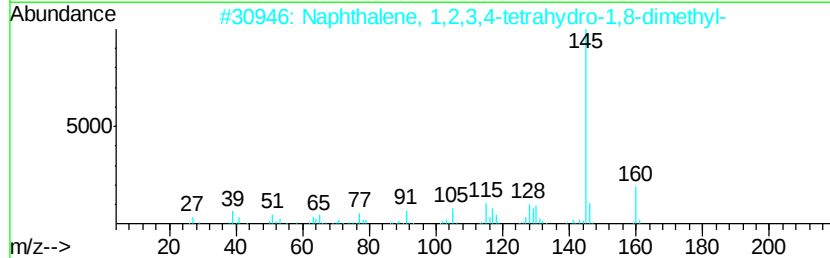
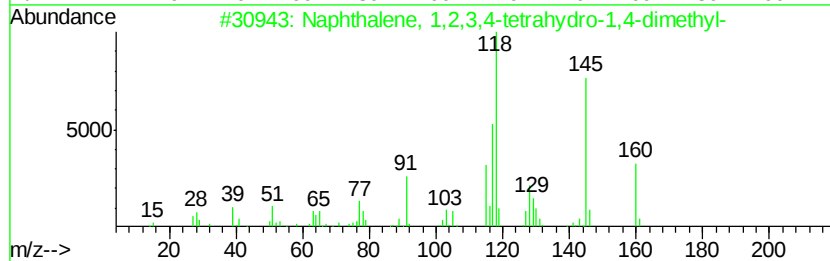
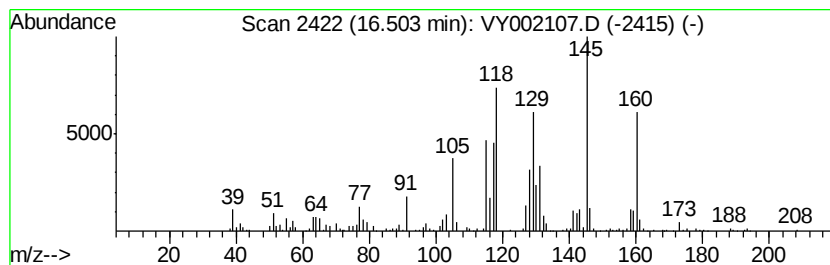
Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	40.52 ug/l	441174	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 64
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	025419-33-4 53
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 53
4		1H-Indene, 2,3-dihydro-1,1,5-tri...	160 C12H16	040650-41-7 50
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160 C12H16	054340-85-1 43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY032720\
 Data File : VY002107.D
 Acq On : 27 Mar 2020 15:53
 Operator : SY/MD
 Sample : L2049-04
 Misc : 6.88G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(1-3)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.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
unknown13.75	13.75	43.5	ug/l	473831	4	13.43	544437	50.0
Naphthalene, deca...	14.26	41.5	ug/l	451318	4	13.43	544437	50.0
Dodecane	14.62	49.5	ug/l	538506	4	13.43	544437	50.0
Tridecane	15.44	62.9	ug/l	684605	4	13.43	544437	50.0
1H-Indene, 2,3-di...	15.53	41.4	ug/l	451090	4	13.43	544437	50.0
Benzene, 1-(1-met...	15.89	63.8	ug/l	694760	4	13.43	544437	50.0
1H-Indene, 2,3-di...	16.04	53.6	ug/l	583665	4	13.43	544437	50.0
Naphthalene, 1,2,...	16.23	84.2	ug/l	917167	4	13.43	544437	50.0
Tetradecane	16.37	45.0	ug/l	490063	4	13.43	544437	50.0
Naphthalene, 1,2,...	16.50	40.5	ug/l	441174	4	13.43	544437	50.0