

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
 Data File : VY000573.D
 Acq On : 07 Nov 2019 12:29
 Operator : SY/MD
 Sample : K5725-03
 Misc : 3.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SO-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\82Y103019S.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	7.730	972	983	989	rBV	163091	389839	6.39%	0.891%
2	7.803	989	995	1007	rVB	290694	651738	10.68%	1.490%
3	8.157	1043	1053	1064	rVB	159597	358292	5.87%	0.819%
4	8.699	1133	1142	1153	rBV	478586	912535	14.96%	2.086%
5	10.181	1376	1385	1394	rBV	705103	1232689	20.20%	2.818%
6	11.492	1592	1600	1611	rVB	664629	1061312	17.39%	2.426%
7	12.004	1676	1684	1691	rBV6	29265	80175	1.31%	0.183%
8	12.119	1699	1703	1707	rVB	45457	62187	1.02%	0.142%
9	12.235	1719	1722	1727	rVB3	37103	64116	1.05%	0.147%
10	12.479	1756	1762	1768	rBV	504714	800094	13.11%	1.829%
11	12.644	1784	1789	1796	rVB5	59247	117909	1.93%	0.270%
12	12.723	1796	1802	1808	rBV7	38639	98229	1.61%	0.225%
13	12.808	1808	1816	1821	rBV8	64831	171415	2.81%	0.392%
14	12.949	1835	1839	1842	rBV3	48589	65771	1.08%	0.150%
15	13.003	1842	1848	1850	rVV4	40979	74438	1.22%	0.170%
16	13.040	1850	1854	1860	rVB2	186772	283617	4.65%	0.648%
17	13.168	1871	1875	1879	rBV2	75442	122242	2.00%	0.279%
18	13.217	1880	1883	1886	rBV	57173	82123	1.35%	0.188%
19	13.314	1891	1899	1903	rVV6	109598	270429	4.43%	0.618%
20	13.357	1903	1906	1911	rVV3	85022	152999	2.51%	0.350%
21	13.424	1911	1917	1927	rVB	605501	966892	15.85%	2.210%
22	13.564	1937	1940	1942	rBV3	52836	67325	1.10%	0.154%
23	13.589	1942	1944	1954	rVB4	91394	164158	2.69%	0.375%
24	13.674	1954	1958	1963	rBV3	83528	165896	2.72%	0.379%
25	13.747	1964	1970	1975	rBV4	305336	578516	9.48%	1.322%
26	13.802	1975	1979	1982	rBV5	51114	94767	1.55%	0.217%
27	13.863	1986	1989	1993	rVV4	64830	125657	2.06%	0.287%
28	13.918	1994	1998	2003	rVB5	170022	292280	4.79%	0.668%
29	13.967	2003	2006	2010	rVB	179957	233604	3.83%	0.534%
30	14.015	2010	2014	2018	rVB	238236	339446	5.56%	0.776%
31	14.076	2018	2024	2029	rBV3	435484	722189	11.84%	1.651%
32	14.144	2029	2035	2041	rBV7	254048	570011	9.34%	1.303%
33	14.198	2041	2044	2046	rBV2	113508	156535	2.57%	0.358%
34	14.259	2049	2054	2058	rBV5	374535	659352	10.81%	1.507%

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35	14.381	2070	2074	2077	rBV2	274684	399225	6.54%	0.913%
36	14.418	2077	2080	2084	rVV5	433306	600417	9.84%	1.372%
37	14.546	2099	2101	2104	rVB3	128216	129975	2.13%	0.297%
38	14.619	2110	2113	2117	rBV5	169987	245051	4.02%	0.560%
39	14.686	2119	2124	2127	rBV4	349613	622277	10.20%	1.422%
40	14.729	2127	2131	2138	rVV	1653282	2775783	45.49%	6.345%
41	14.802	2138	2143	2147	rVB6	358890	747889	12.26%	1.710%
42	14.845	2147	2150	2153	rBV4	242442	371391	6.09%	0.849%
43	14.942	2162	2166	2170	rVB2	913937	1382849	22.66%	3.161%
44	15.009	2174	2177	2179	rBV3	232405	270019	4.43%	0.617%
45	15.058	2179	2185	2192	rBV4	445921	1471066	24.11%	3.363%
46	15.210	2205	2210	2218	rBV	3594268	6101529	100.00%	13.947%
47	15.290	2218	2223	2227	rBV3	939189	1618729	26.53%	3.700%
48	15.436	2244	2247	2255	rVB7	406083	1047849	17.17%	2.395%
49	15.540	2256	2264	2269	rBV8	720378	2156142	35.34%	4.929%
50	15.607	2269	2275	2279	rVV2	1091789	1987803	32.58%	4.544%
51	16.155	2361	2365	2371	rBV3	989847	1667365	27.33%	3.811%
52	16.229	2372	2377	2384	rVB2	1018574	2031203	33.29%	4.643%
53	16.485	2413	2419	2426	rBV5	1304958	3466851	56.82%	7.925%
54	16.765	2458	2465	2478	rVB3	911815	2465413	40.41%	5.636%

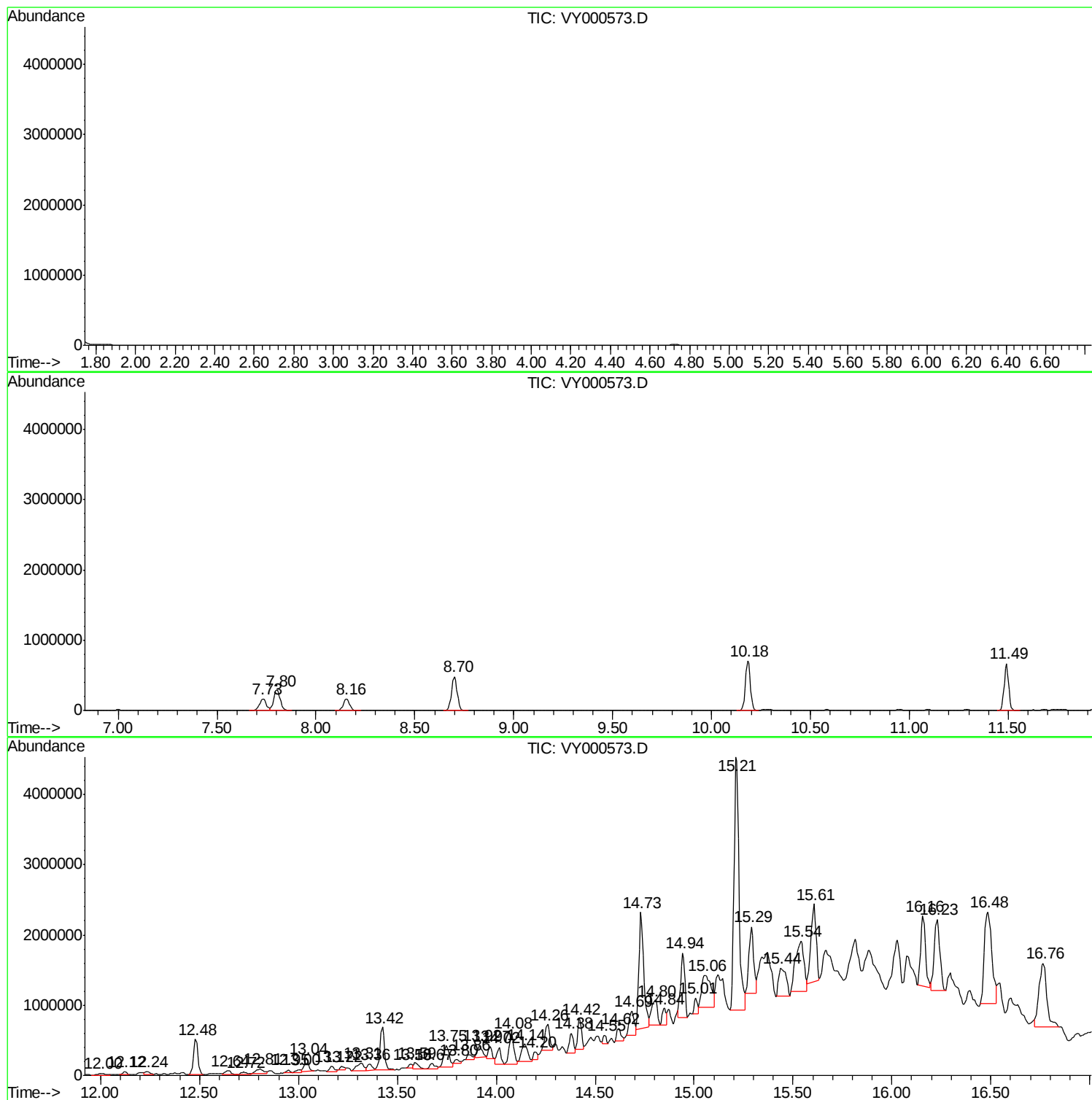
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Quant Method : Z:\VOASRV\HPCHEM1\MSV0A_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampled :
SO-3

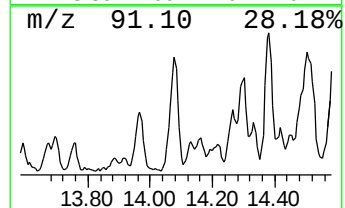
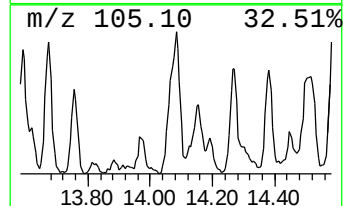
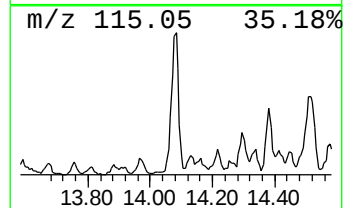
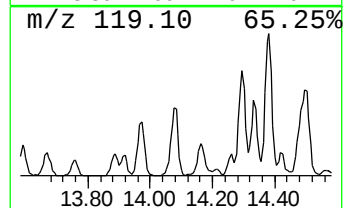
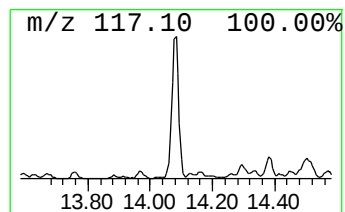
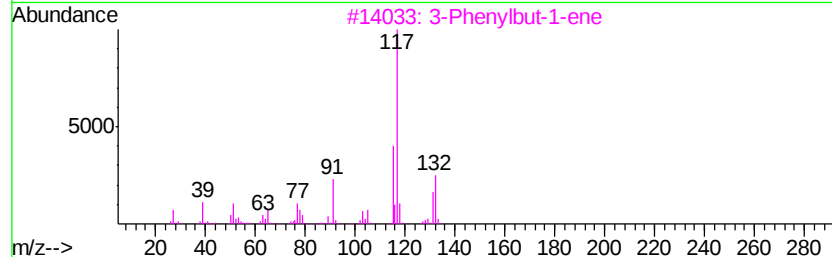
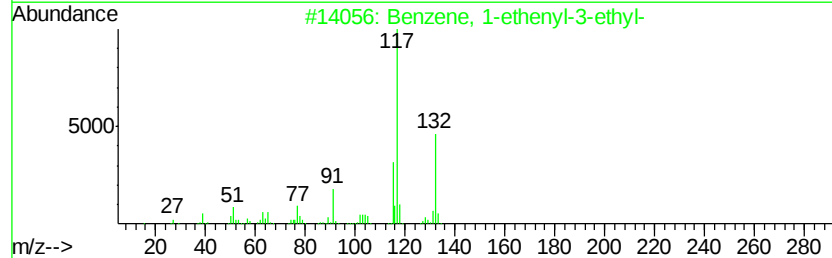
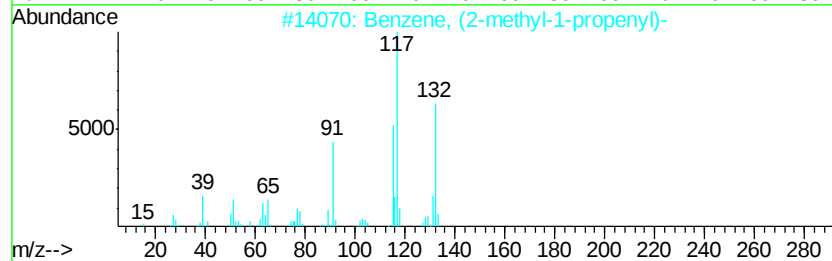
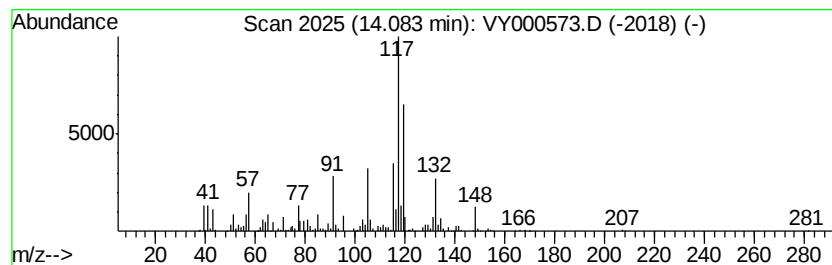
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, (2-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	37.35 ug/l	722189	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	60
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60



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Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

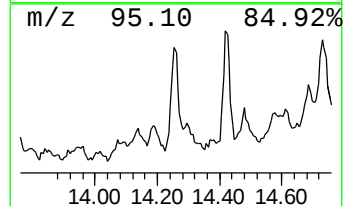
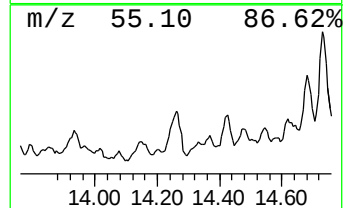
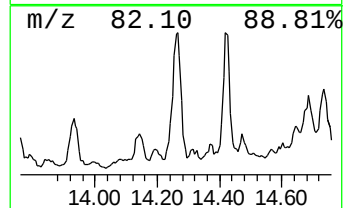
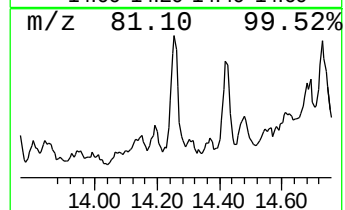
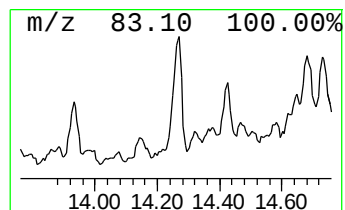
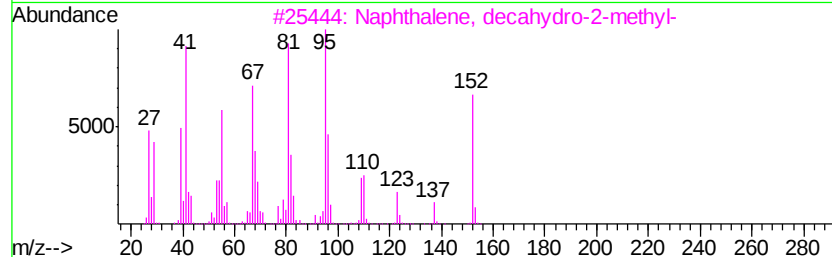
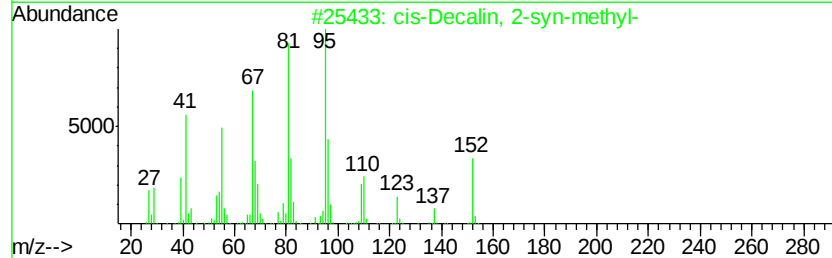
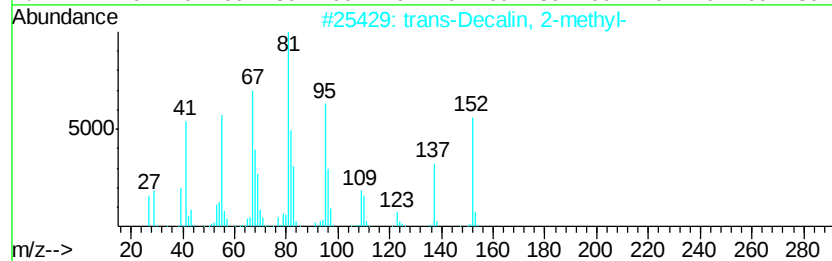
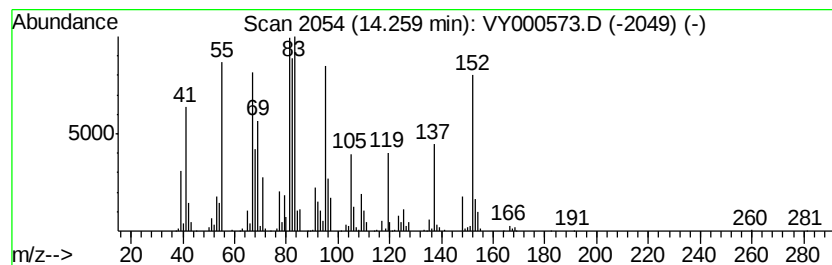
Instrument :
MSVOA_Y
ClientSampled :
SO-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.26	34.10 ug/l	659352	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62	
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	53	
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53	
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	49	
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	45	



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Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

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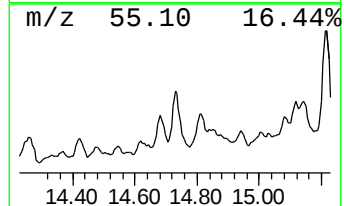
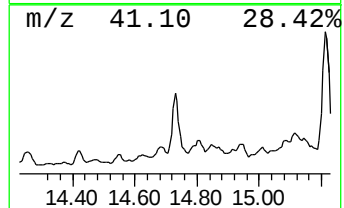
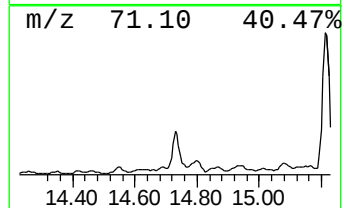
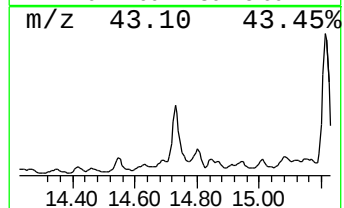
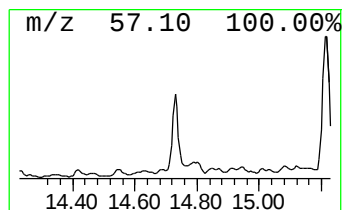
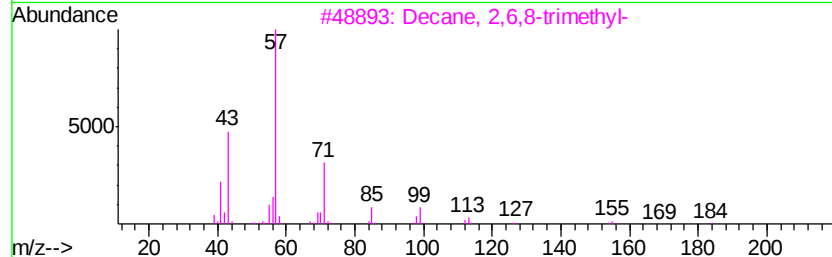
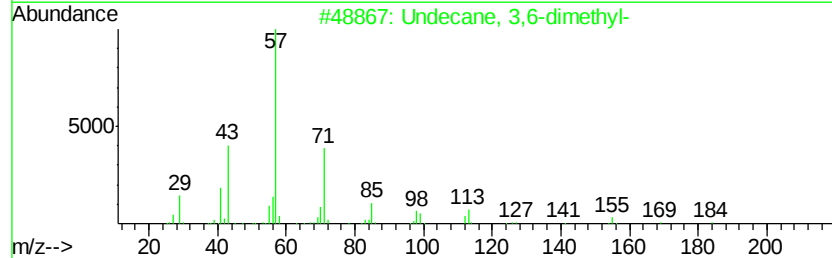
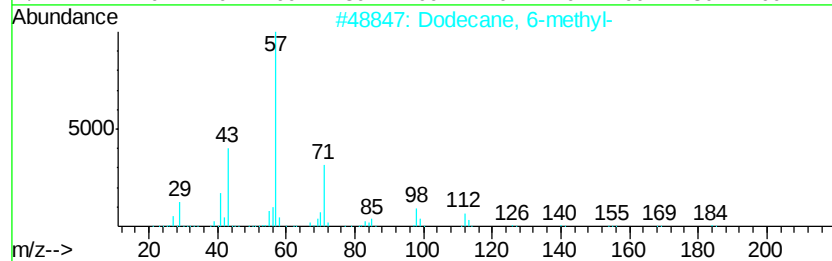
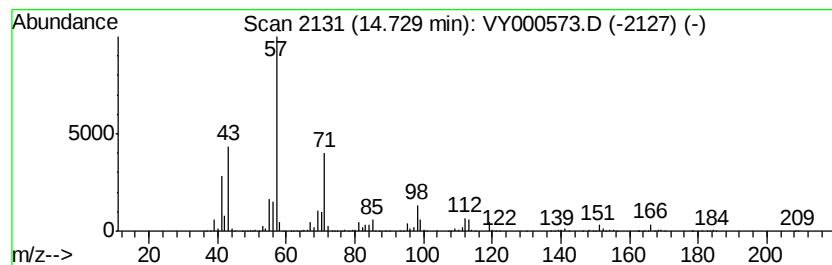
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	143.54 ug/l	2775780	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	95
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64



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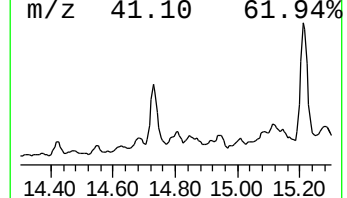
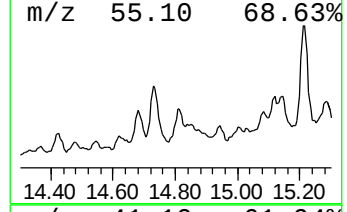
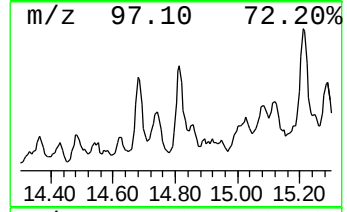
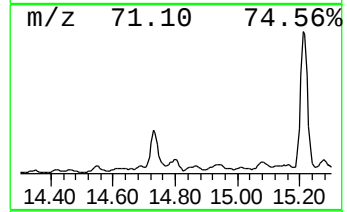
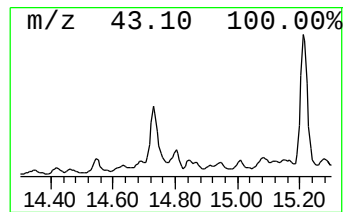
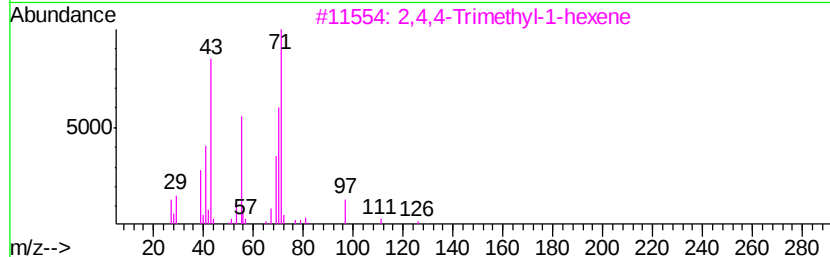
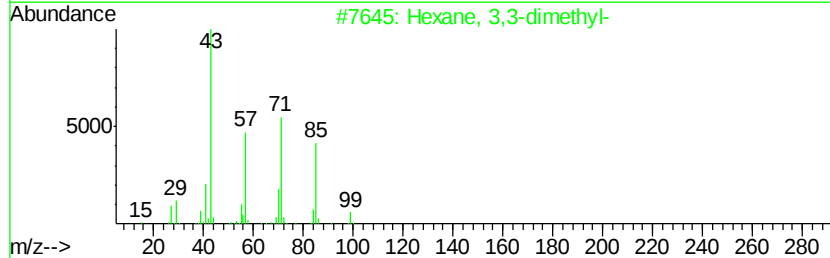
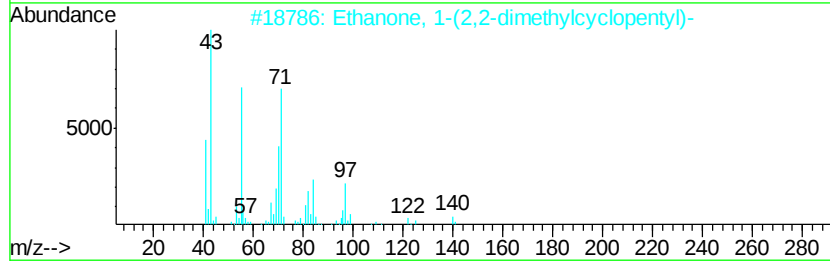
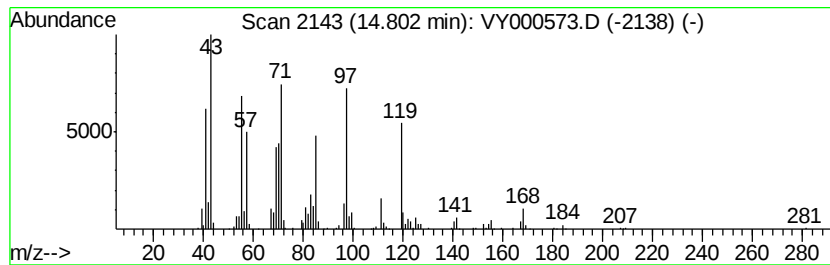
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.80 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	38.67 ug/l	747889	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	45
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
3		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	35
4		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	35
5		Dichloroacetic acid 3-methylbuty...	198	C7H12Cl2O2	037587-83-0	35



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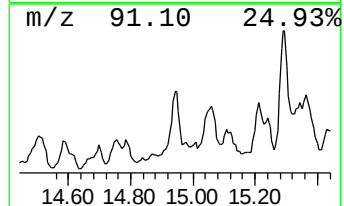
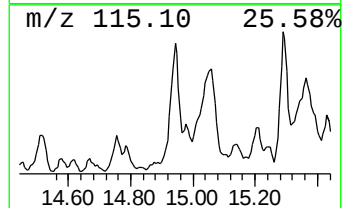
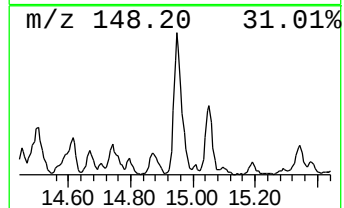
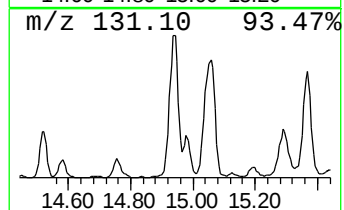
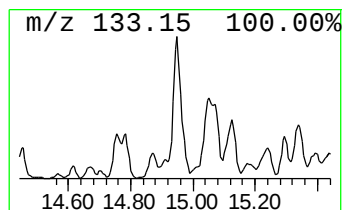
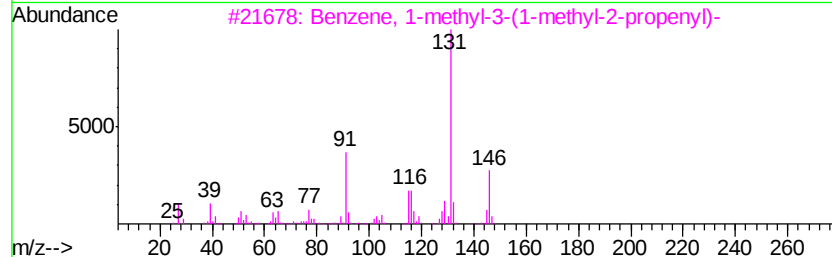
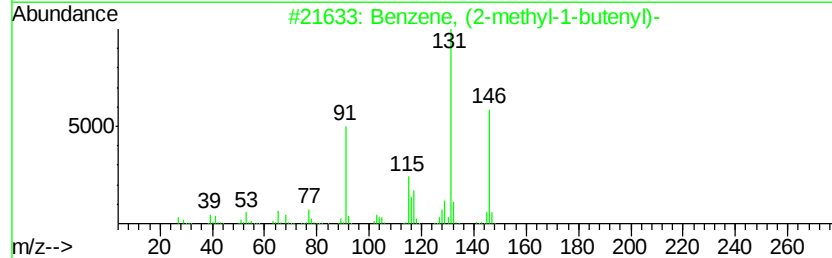
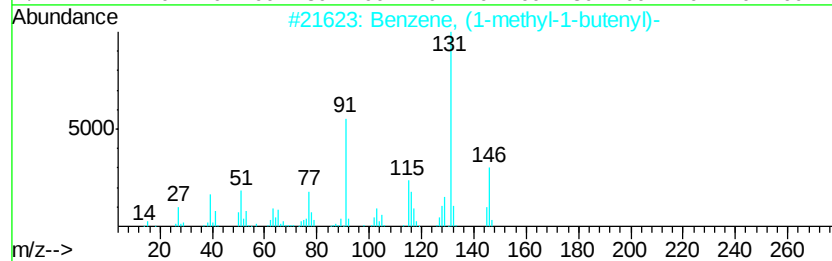
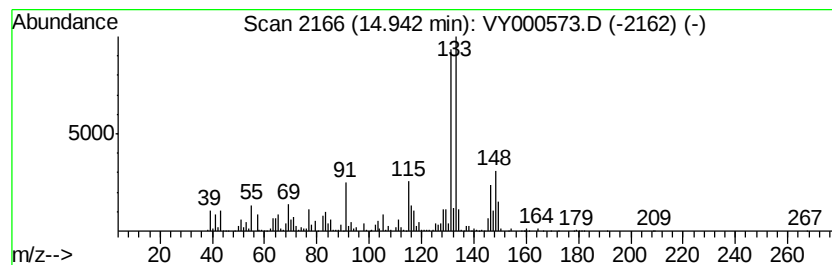
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1-methyl-1-butenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	71.51 ug/l	1382850	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
3		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	64
4		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	50
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

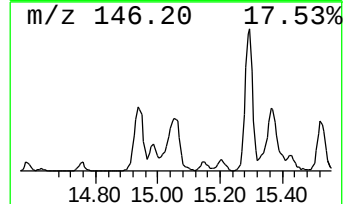
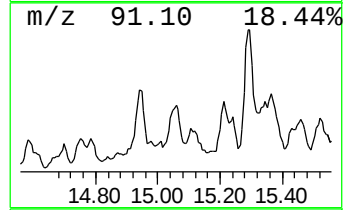
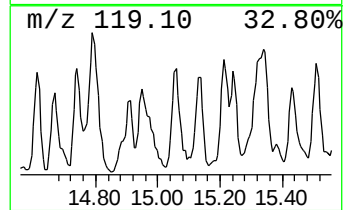
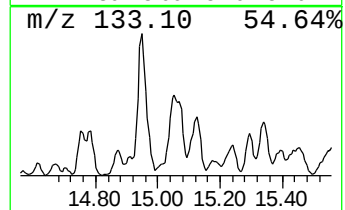
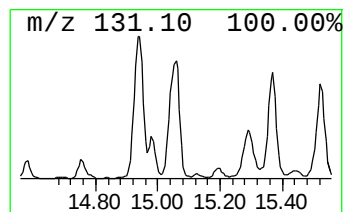
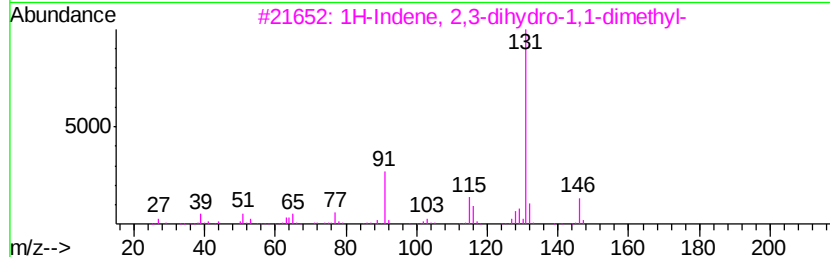
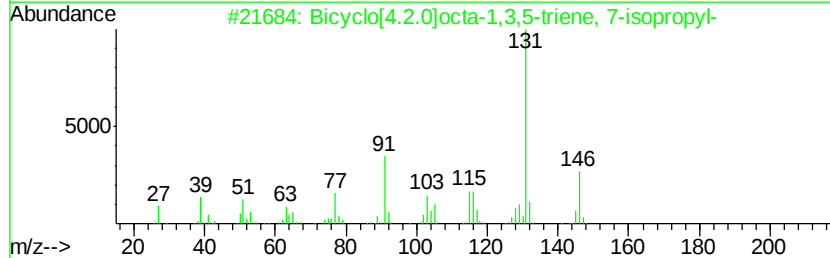
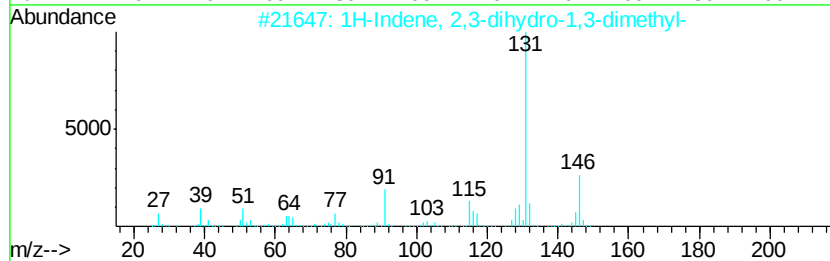
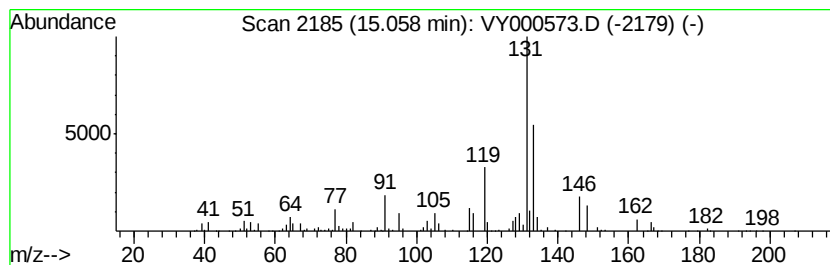
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	76.07 ug/l	1471070	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	55
2	Bicyclo[4.2.0]octa-1,3,5-triene, ...	146	C11H14		027087-54-3	55
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14		004912-92-9	55
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	55
5	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl		1000161-07-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
 Data File : VY000573.D
 Acq On : 07 Nov 2019 12:29
 Operator : SY/MD
 Sample : K5725-03
 Misc : 3.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SO-3

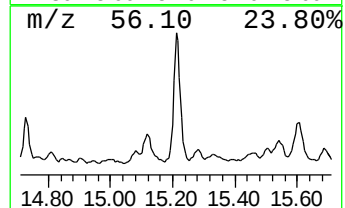
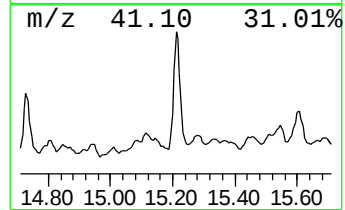
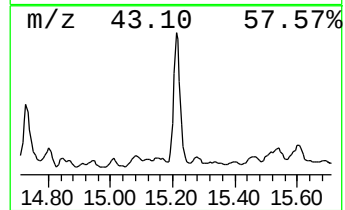
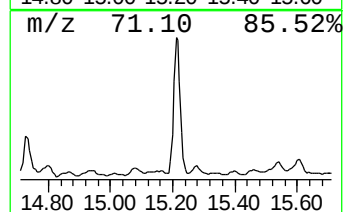
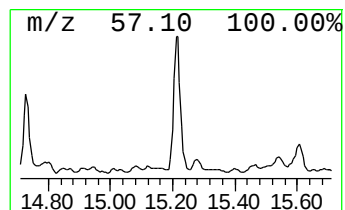
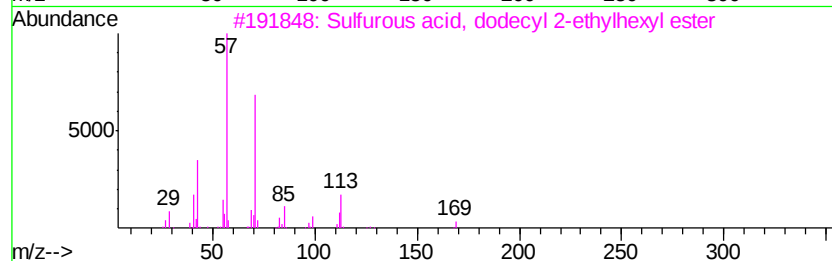
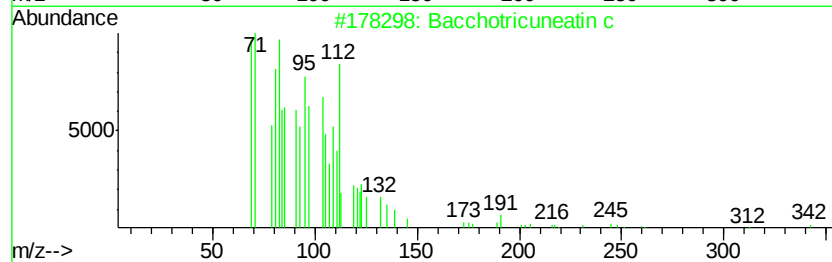
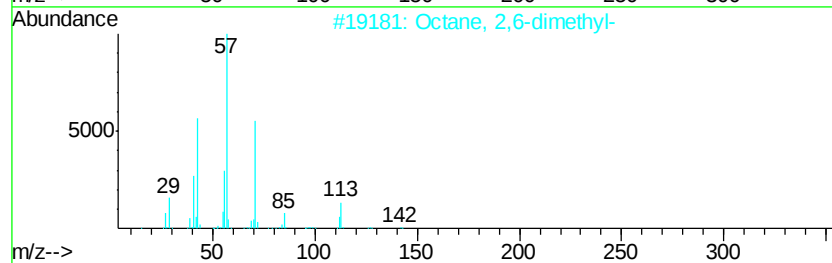
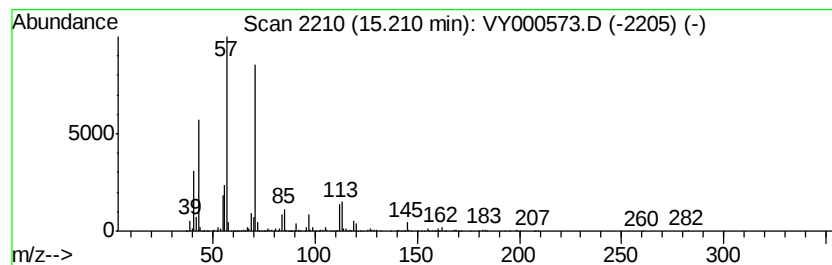
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 Quant Title : SW846 8260

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

 Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	315.52 ug/l	6101530	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

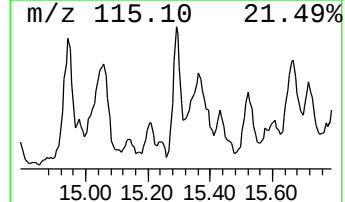
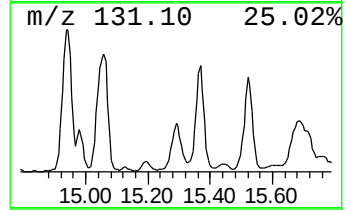
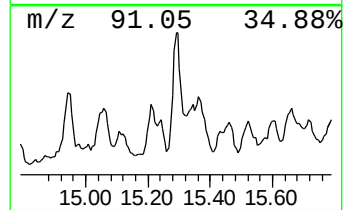
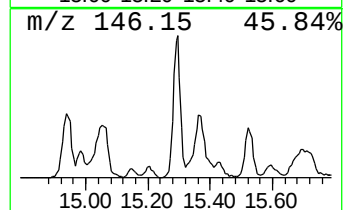
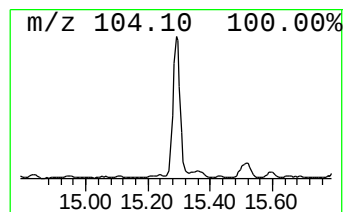
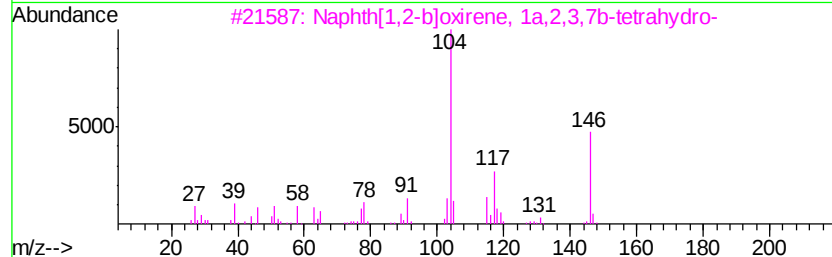
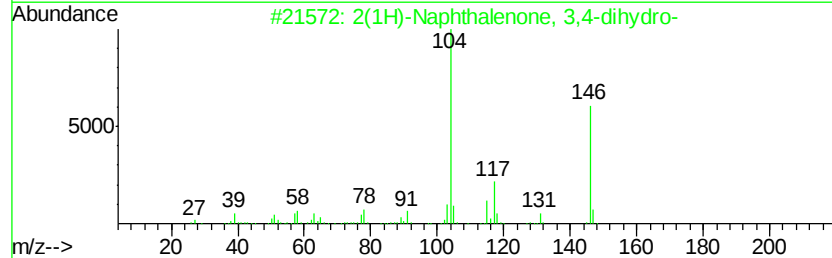
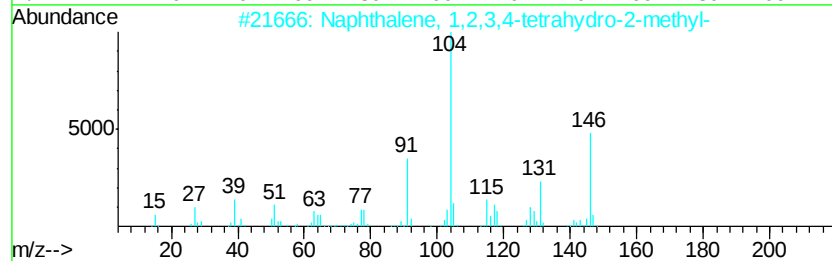
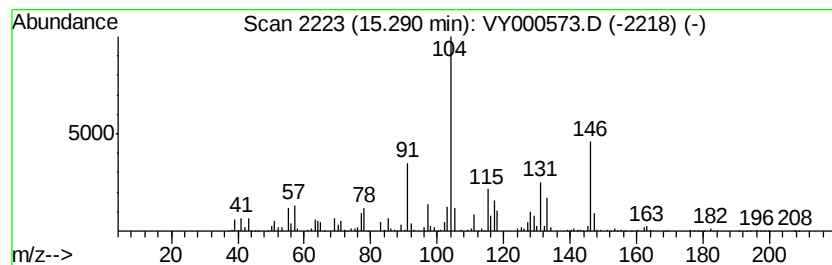
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	83.71 ug/l	1618730	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5		Isoxazole, 3-ethyl-4,5-dihydro-5...	175	C11H13NO	1000362-14-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

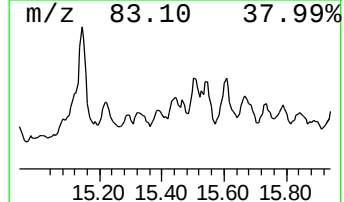
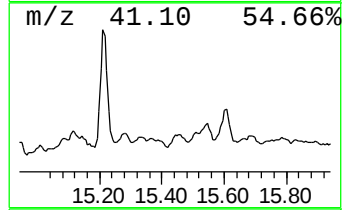
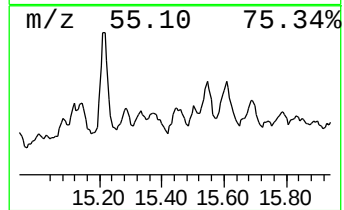
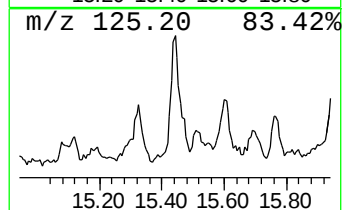
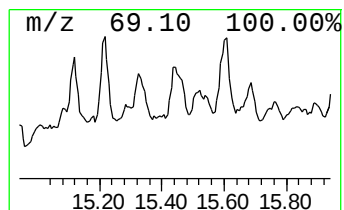
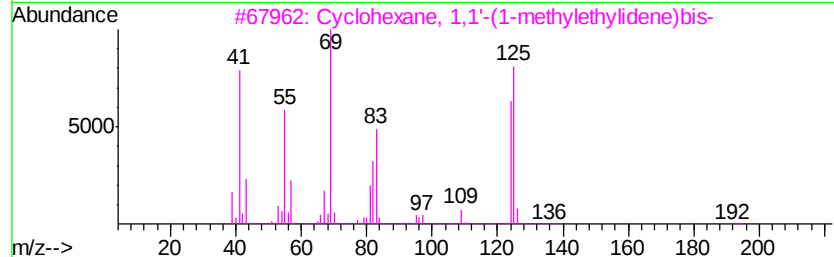
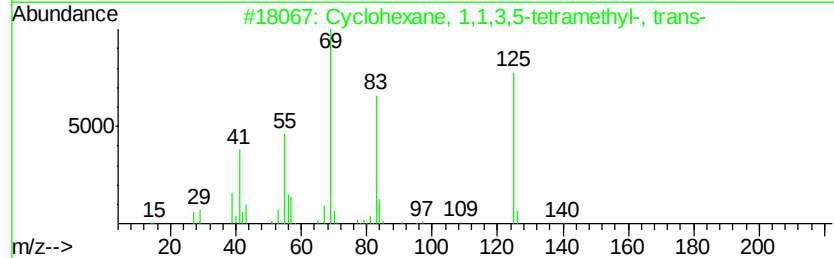
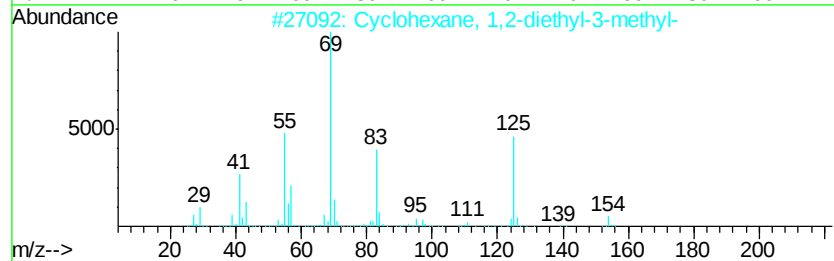
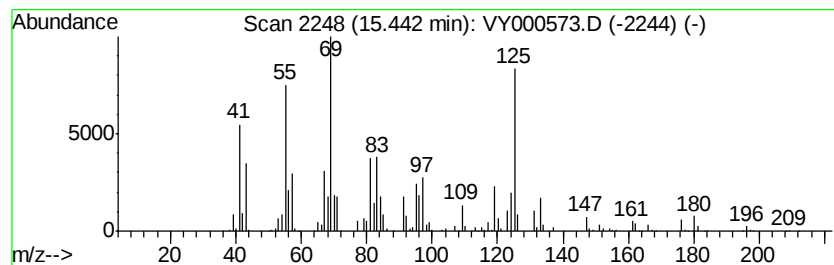
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.44 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	54.19 ug/l	1047850	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
3		Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
5		Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
SO-3

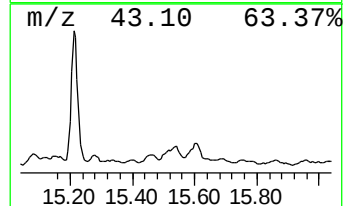
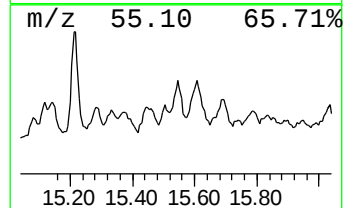
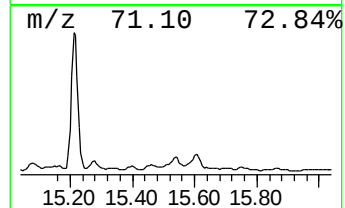
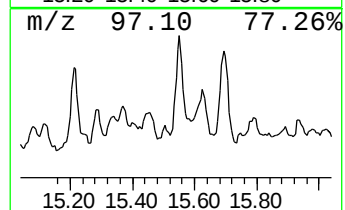
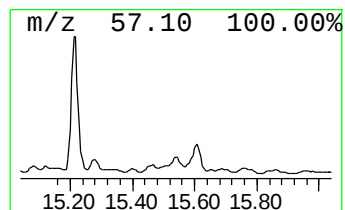
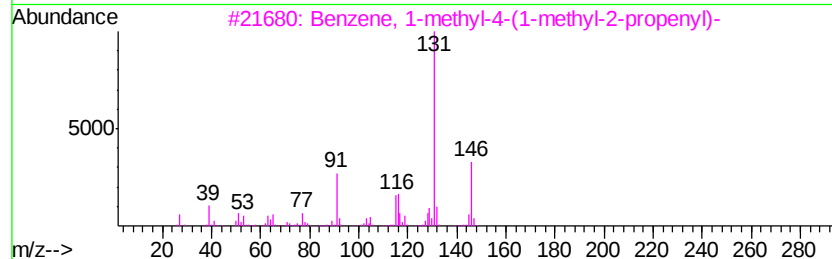
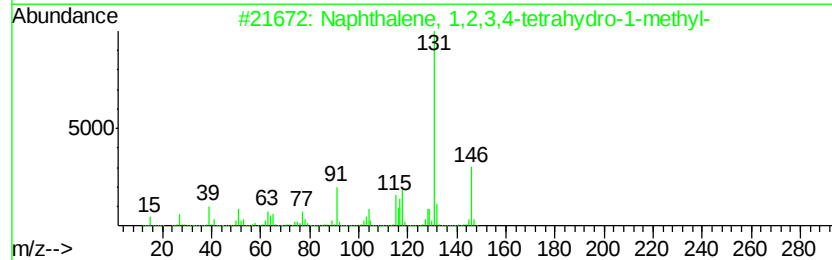
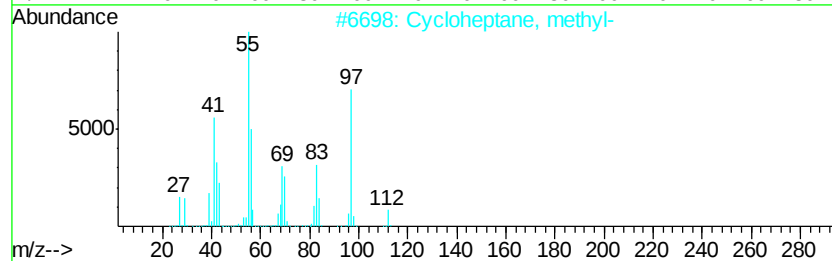
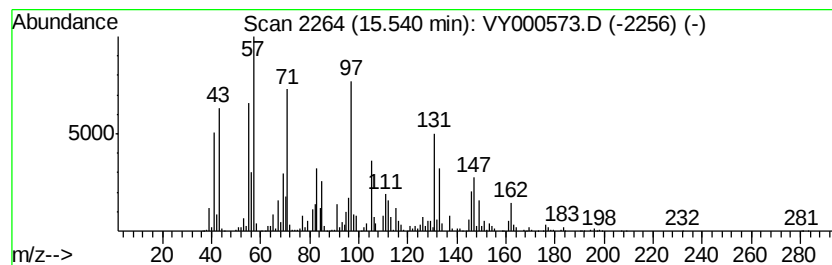
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Quant Title : SW846 8260

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

Peak Number 10 unknown15.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	111.50 ug/l	2156140	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloheptane, methyl-	112	C8H16	004126-78-7	35
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	25
3		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	25
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	25
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

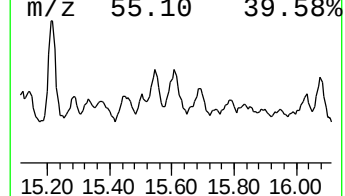
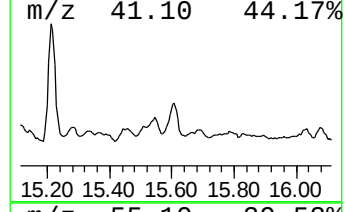
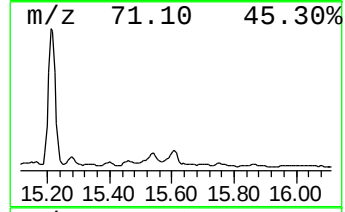
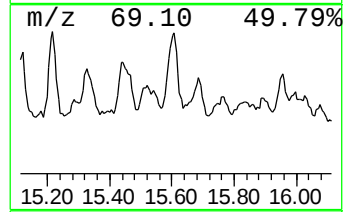
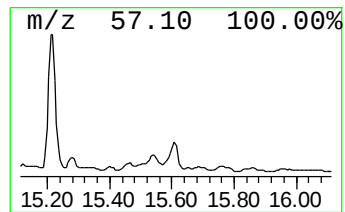
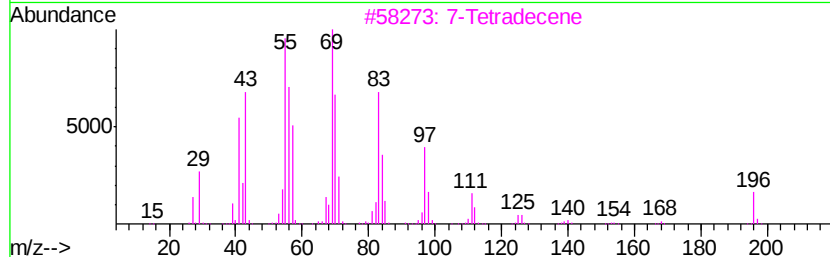
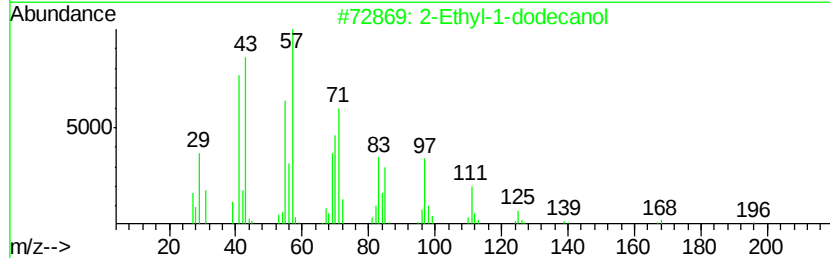
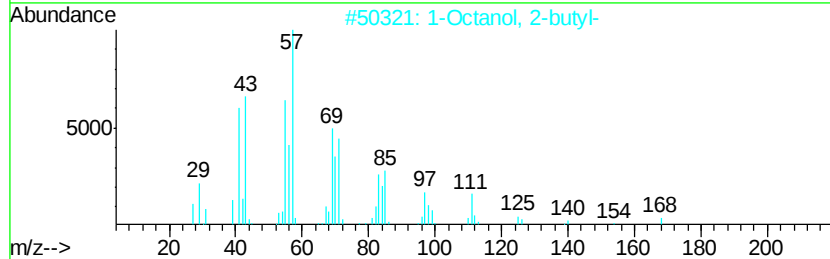
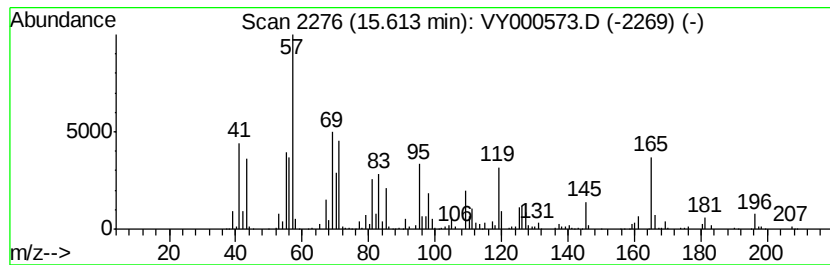
Instrument :
MSVOA_Y
ClientSampleId :
SO-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 11 unknown15.61 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	102.79 ug/l	1987800	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octanol, 2-butyl-		186 C12H26O	003913-02-8 35
2	2-Ethyl-1-dodecanol		214 C14H30O	019780-33-7 35
3	7-Tetradecene		196 C14H28	010374-74-0 35
4	Tridecane, 3-methyl-		198 C14H30	006418-41-3 30
5	Nonane, 3,7-dimethyl-		156 C11H24	017302-32-8 22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

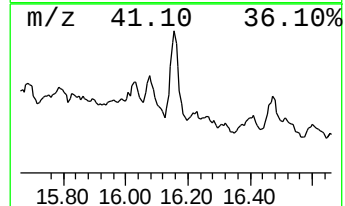
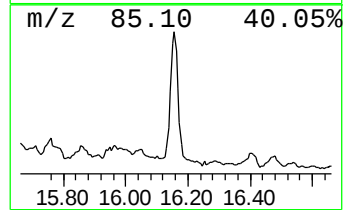
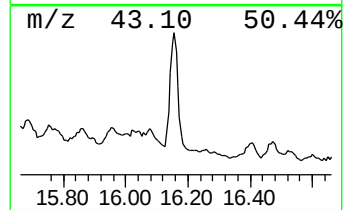
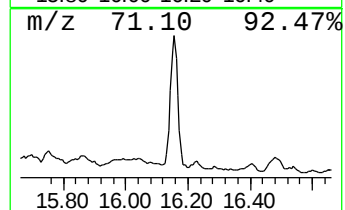
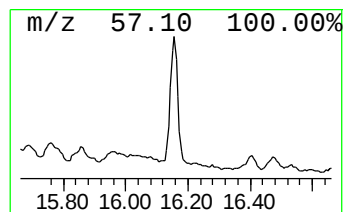
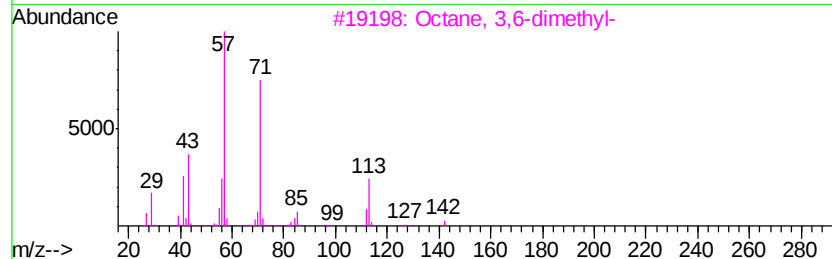
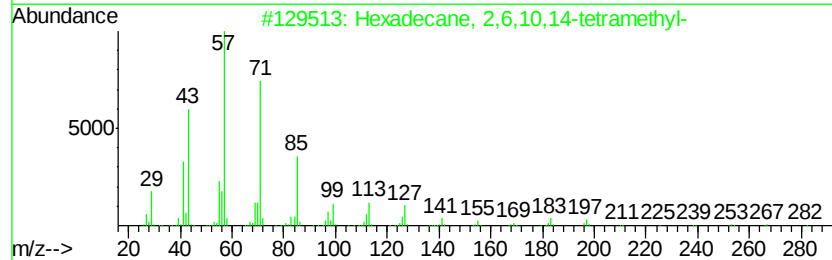
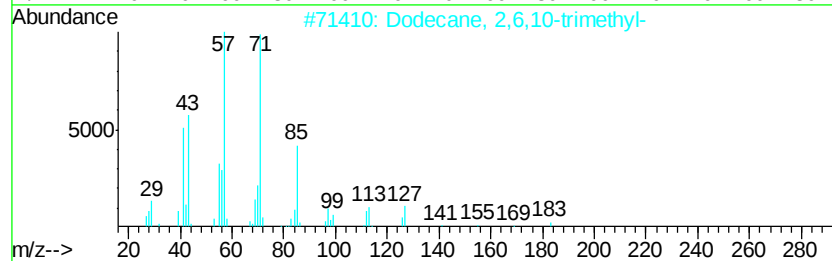
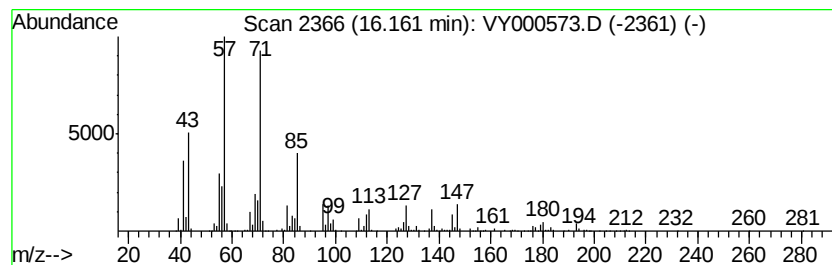
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	86.22 ug/l	1667370	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

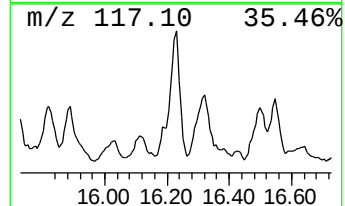
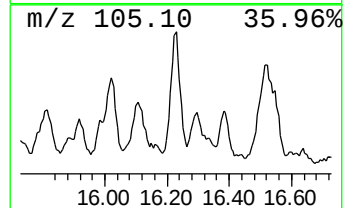
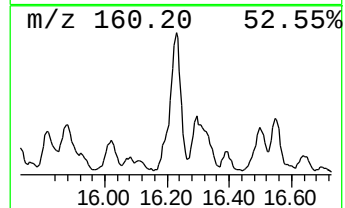
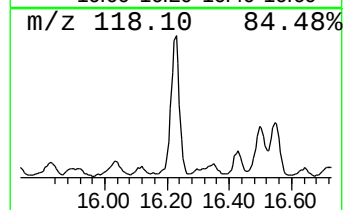
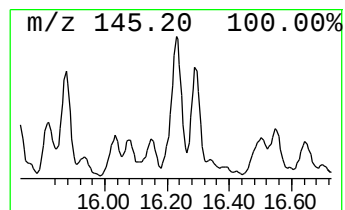
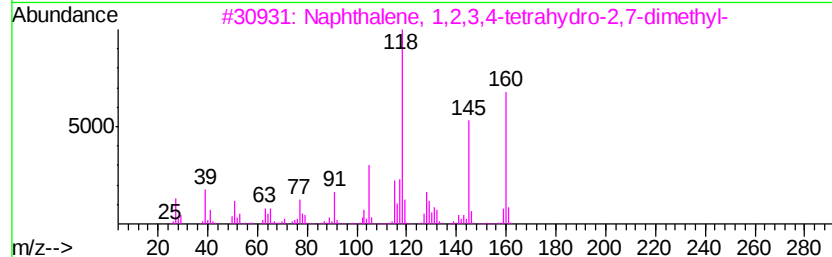
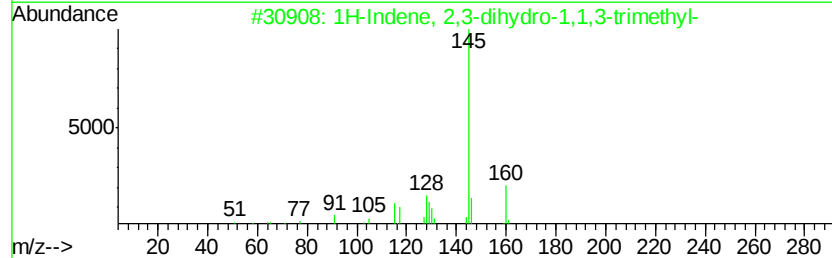
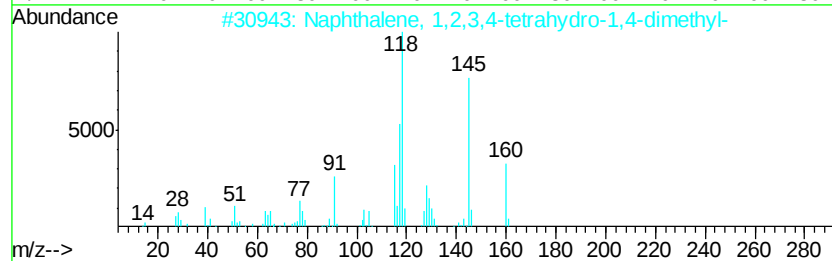
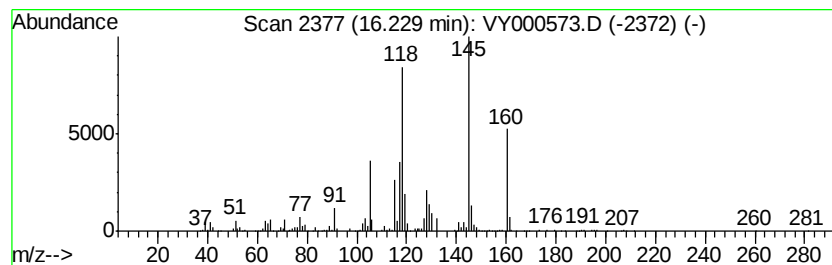
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Quant Title : SW846 8260

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	105.04 ug/l	2031200	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5		4-Aminoquinazoline	145	C8H7N3	015018-66-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

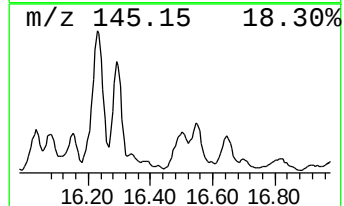
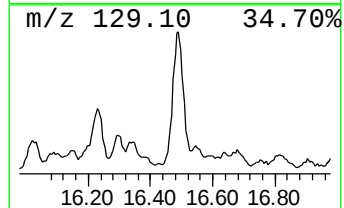
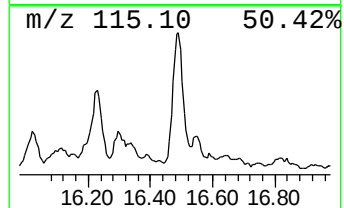
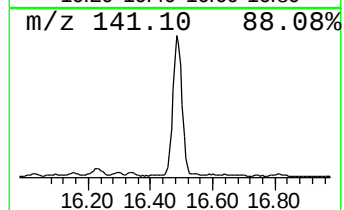
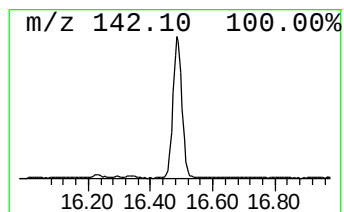
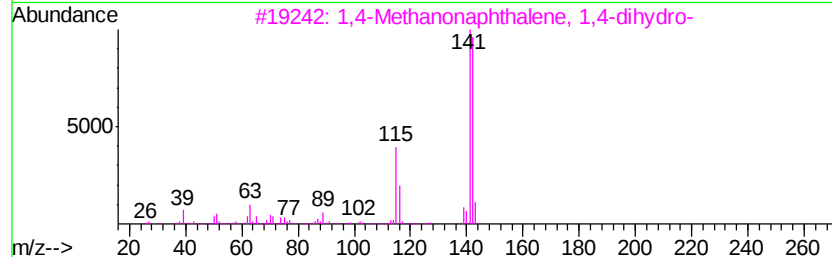
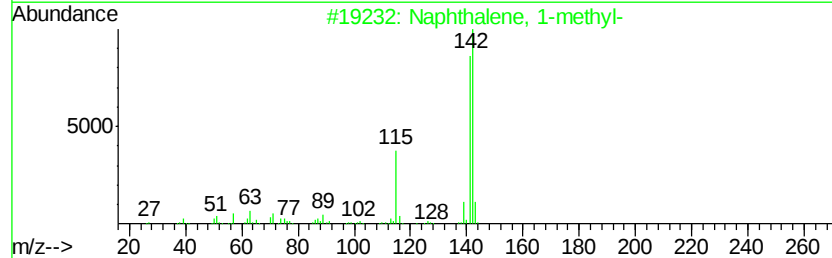
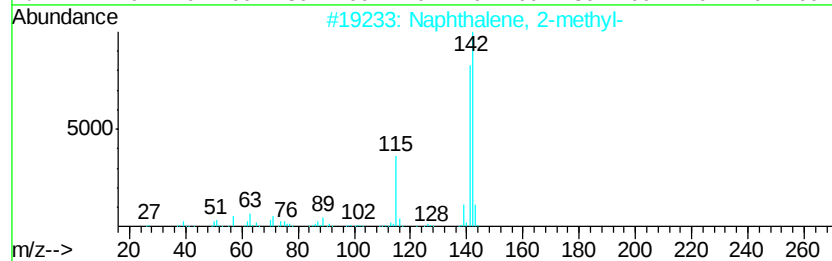
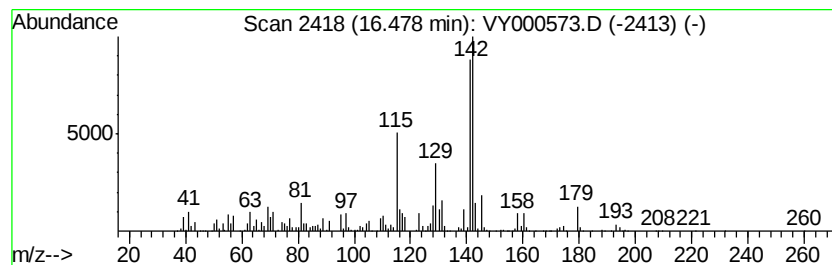
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	179.28 ug/l	3466850	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	76
4		Benzocycloheptatriene	142	C11H10	000264-09-5	70
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
Data File : VY000573.D
Acq On : 07 Nov 2019 12:29
Operator : SY/MD
Sample : K5725-03
Misc : 3.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
SO-3

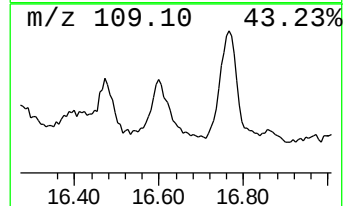
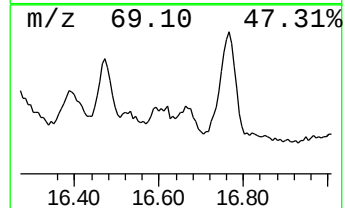
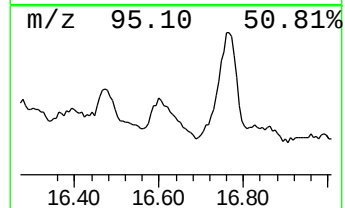
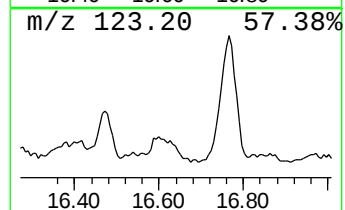
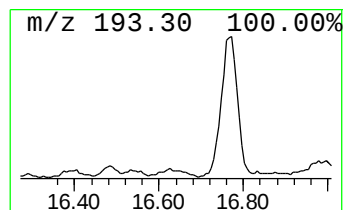
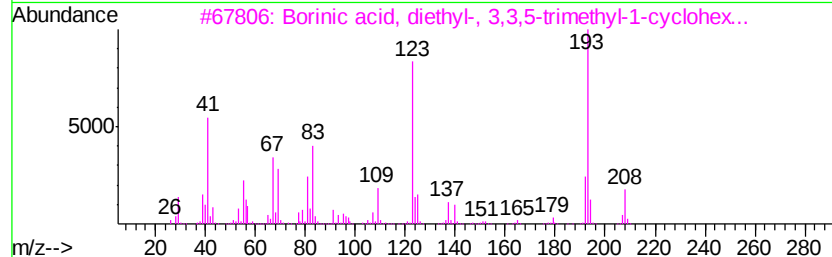
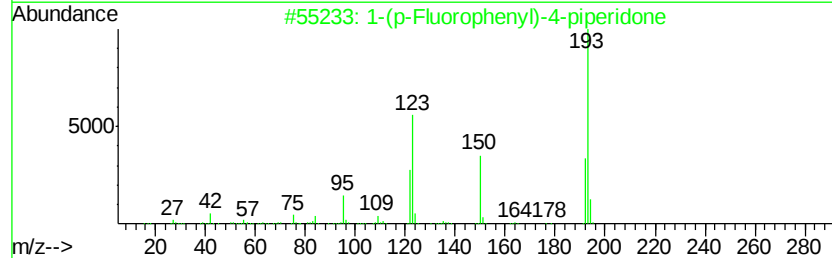
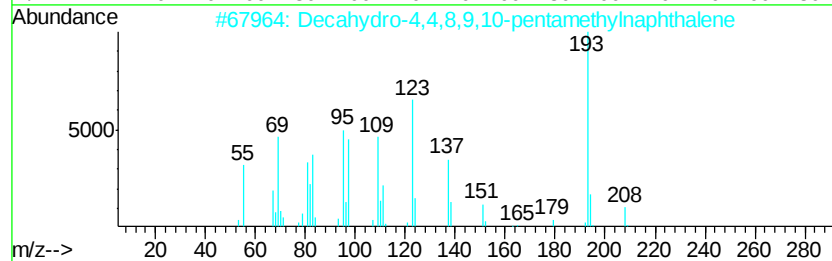
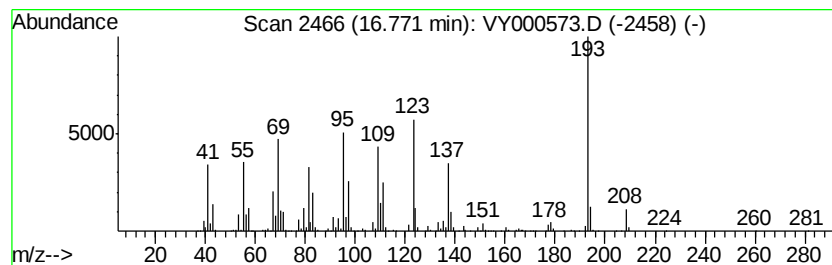
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	127.49 ug/l	2465410	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
4		Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35
5		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
 Data File : VY000573.D
 Acq On : 07 Nov 2019 12:29
 Operator : SY/MD
 Sample : K5725-03
 Misc : 3.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SO-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.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
Benzene, (2-methy...	14.08	37.4	ug/l	722189	4	13.42	966892	50.0
trans-Decalin, 2-...	14.26	34.1	ug/l	659352	4	13.42	966892	50.0
Dodecane, 6-methyl-	14.73	143.5	ug/l	2775780	4	13.42	966892	50.0
unknown14.80	14.80	38.7	ug/l	747889	4	13.42	966892	50.0
Benzene, (1-methy...	14.94	71.5	ug/l	1382850	4	13.42	966892	50.0
1H-Indene, 2,3-di...	15.06	76.1	ug/l	1471070	4	13.42	966892	50.0
Octane, 2,6-dimet...	15.21	315.5	ug/l	6101530	4	13.42	966892	50.0
Naphthalene, 1,2,...	15.29	83.7	ug/l	1618730	4	13.42	966892	50.0
unknown15.44	15.44	54.2	ug/l	1047850	4	13.42	966892	50.0
unknown15.54	15.54	111.5	ug/l	2156140	4	13.42	966892	50.0
unknown15.61	15.61	102.8	ug/l	1987800	4	13.42	966892	50.0
Dodecane, 2,6,10-...	16.16	86.2	ug/l	1667370	4	13.42	966892	50.0
Naphthalene, 1,2,...	16.23	105.0	ug/l	2031200	4	13.42	966892	50.0
Naphthalene, 1-me...	16.48	179.3	ug/l	3466850	4	13.42	966892	50.0
Decahydro-4,4,8,9...	16.77	127.5	ug/l	2465410	4	13.42	966892	50.0