

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008124.D
 Acq On : 10 Jan 2019 02:18
 Operator : SY/AP
 Sample : K1008-01
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-010819

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_W\METHOD\82W010819S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.953	6	8	15	rVB4	3538	6551	1.38%	0.186%
2	4.903	481	492	510	rVB	8988	31757	6.70%	0.901%
3	7.884	972	981	986	rBV	53830	130346	27.52%	3.700%
4	7.945	986	991	1000	rVB	94573	205718	43.43%	5.840%
5	8.305	1041	1050	1062	rBV2	55488	123764	26.13%	3.513%
6	8.842	1126	1138	1147	rBV	151957	301687	63.69%	8.564%
7	9.329	1210	1218	1224	rBV5	3811	8390	1.77%	0.238%
8	10.079	1335	1341	1346	rBV5	3731	8804	1.86%	0.250%
9	10.323	1373	1381	1396	rBV	260892	473696	100.00%	13.446%
10	10.494	1402	1409	1418	rVB4	9875	23687	5.00%	0.672%
11	10.628	1422	1431	1432	rBV8	2258	5532	1.17%	0.157%
12	10.664	1432	1437	1447	rVB3	21749	37877	8.00%	1.075%
13	10.762	1447	1453	1457	rBV3	9800	18020	3.80%	0.512%
14	10.933	1473	1481	1486	rBV5	3748	7936	1.68%	0.225%
15	11.036	1489	1498	1500	rBV5	4033	8056	1.70%	0.229%
16	11.146	1507	1516	1518	rBV5	7800	16939	3.58%	0.481%
17	11.177	1518	1521	1526	rVV2	12995	22018	4.65%	0.625%
18	11.231	1526	1530	1536	rVV2	14533	25182	5.32%	0.715%
19	11.341	1543	1548	1552	rVB7	2641	5403	1.14%	0.153%
20	11.433	1560	1563	1571	rVB7	3850	7176	1.51%	0.204%
21	11.634	1587	1596	1604	rBV	195840	339009	71.57%	9.623%
22	11.731	1605	1612	1615	rVV4	4444	8852	1.87%	0.251%
23	12.146	1674	1680	1682	rBV6	3321	7122	1.50%	0.202%
24	12.621	1752	1758	1765	rBV	138908	228782	48.30%	6.494%
25	12.865	1793	1798	1802	rBV6	4915	11608	2.45%	0.330%
26	12.945	1806	1811	1816	rVB5	8682	18128	3.83%	0.515%
27	13.103	1833	1837	1843	rVB2	6079	10667	2.25%	0.303%
28	13.255	1859	1862	1866	rVB2	5375	7266	1.53%	0.206%
29	13.359	1873	1879	1889	rBV2	5242	16846	3.56%	0.478%
30	13.469	1893	1897	1900	rBV6	3236	5596	1.18%	0.159%
31	13.560	1906	1912	1922	rBV	150870	257613	54.38%	7.313%
32	13.761	1940	1945	1960	rVB3	38535	93767	19.79%	2.662%
33	13.883	1961	1965	1970	rVV8	6572	10149	2.14%	0.288%
34	14.097	1996	2000	2005	rVB2	12173	21488	4.54%	0.610%

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35	14.213	2013	2019	2025	rBV2	17821	32024	6.76%	0.909%
36	14.396	2045	2049	2051	rBV5	4934	8594	1.81%	0.244%
37	14.456	2057	2059	2063	rVB3	5533	6829	1.44%	0.194%
38	14.505	2064	2067	2071	rVB6	5034	6674	1.41%	0.189%
39	14.554	2071	2075	2082	rBV9	5597	11678	2.47%	0.331%
40	14.694	2094	2098	2102	rBV2	13992	23609	4.98%	0.670%
41	14.816	2110	2118	2123	rBV2	36513	78597	16.59%	2.231%
42	14.962	2138	2142	2149	rVB4	14913	31425	6.63%	0.892%
43	15.072	2155	2160	2164	rBV3	9542	17168	3.62%	0.487%
44	15.371	2203	2209	2216	rVB	212285	372089	78.55%	10.562%
45	15.475	2224	2226	2231	rVB6	4577	5898	1.25%	0.167%
46	15.664	2253	2257	2263	rVB	9687	16445	3.47%	0.467%
47	15.749	2266	2271	2277	rVV9	6994	19462	4.11%	0.552%
48	15.828	2280	2284	2287	rVV5	7917	18033	3.81%	0.512%
49	15.865	2287	2290	2300	rVB10	14843	31647	6.68%	0.898%
50	15.962	2303	2306	2311	rVV7	3569	6441	1.36%	0.183%
51	16.042	2314	2319	2325	rVB6	5995	13477	2.85%	0.383%
52	16.188	2337	2343	2348	rVB7	8068	17157	3.62%	0.487%
53	16.389	2368	2376	2380	rBV9	9800	22204	4.69%	0.630%
54	16.450	2380	2386	2394	rVB	43567	91029	19.22%	2.584%
55	16.651	2412	2419	2428	rVB	81780	186946	39.47%	5.307%

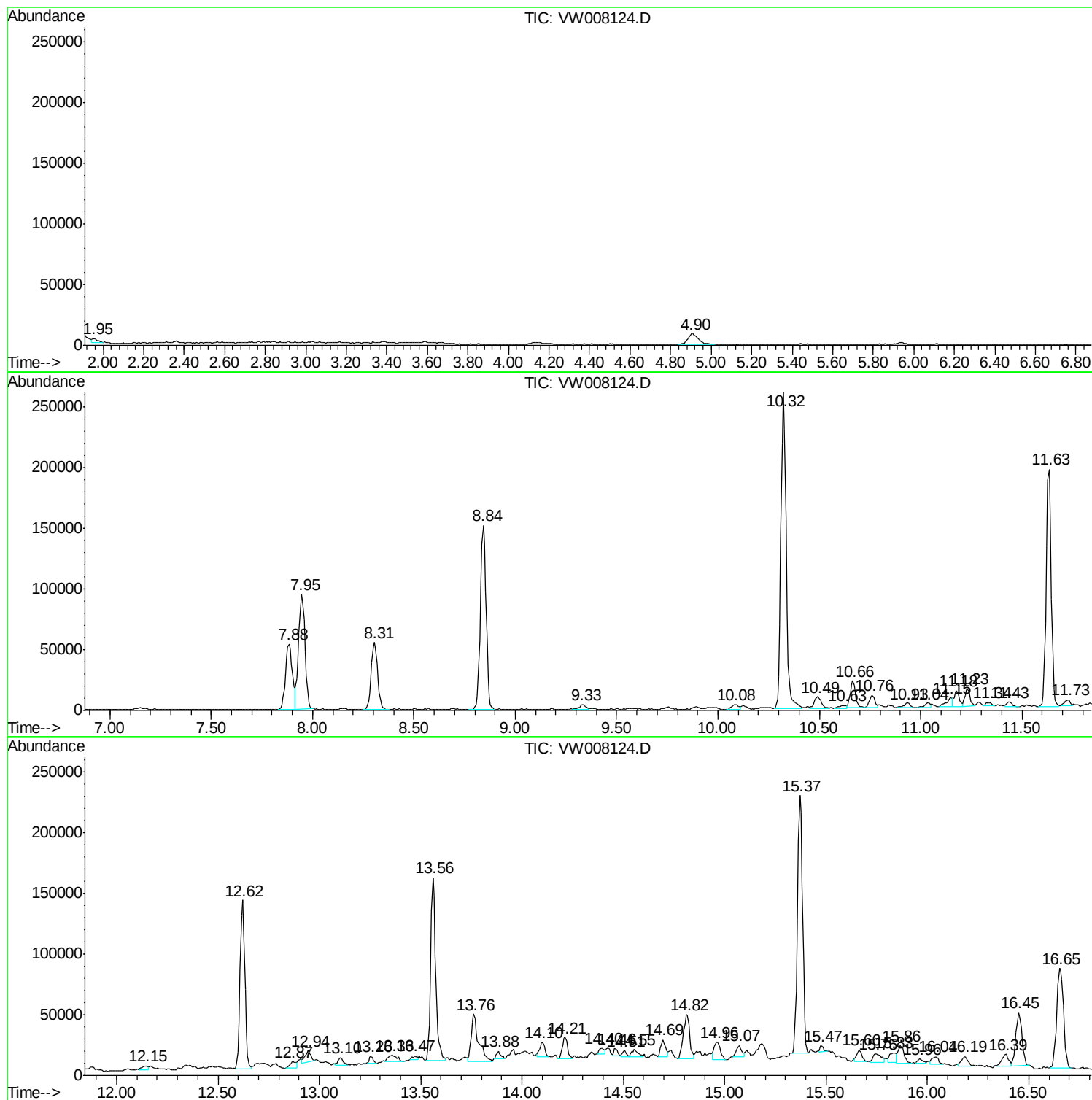
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



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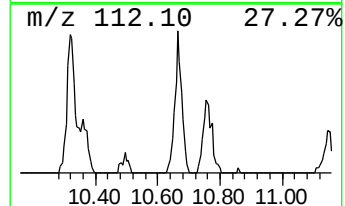
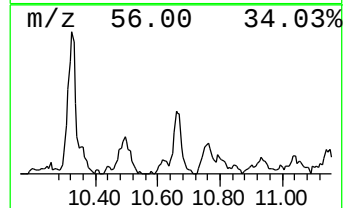
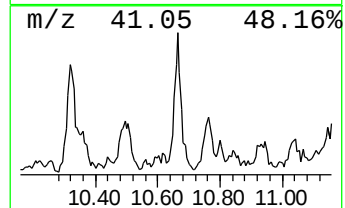
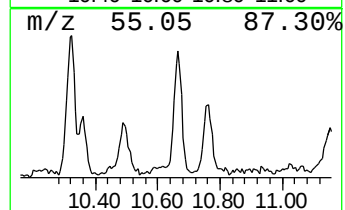
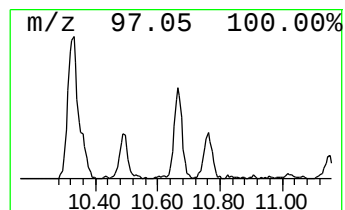
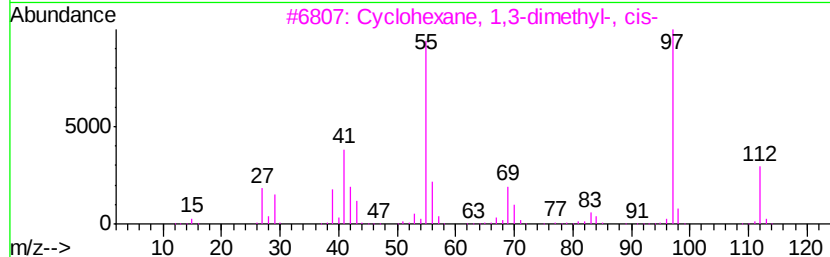
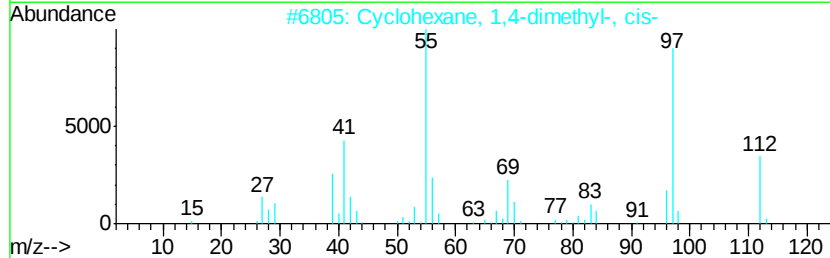
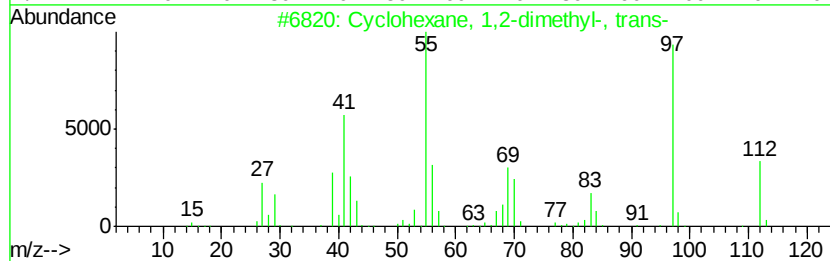
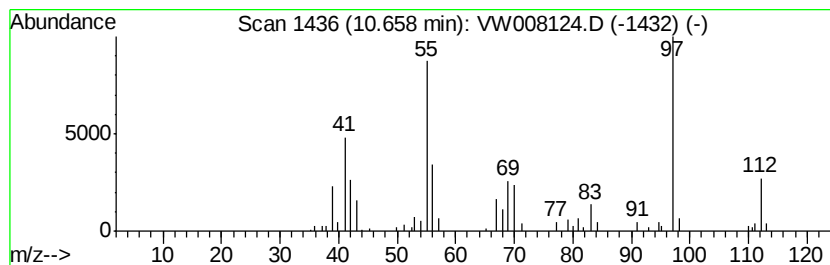
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	5.59 ug/l	37877	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	80
4		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	80
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80



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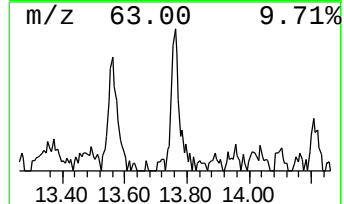
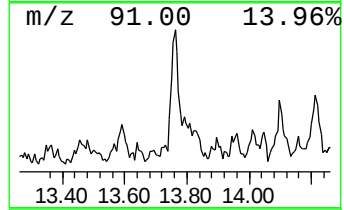
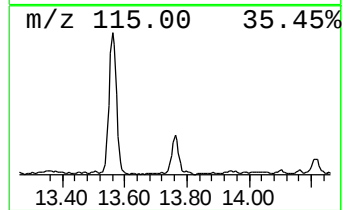
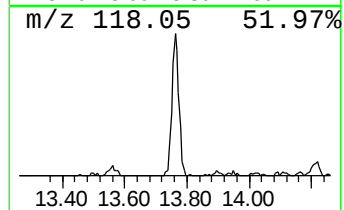
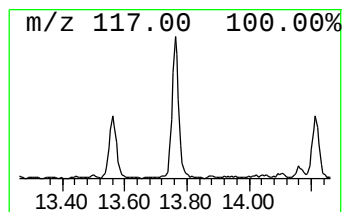
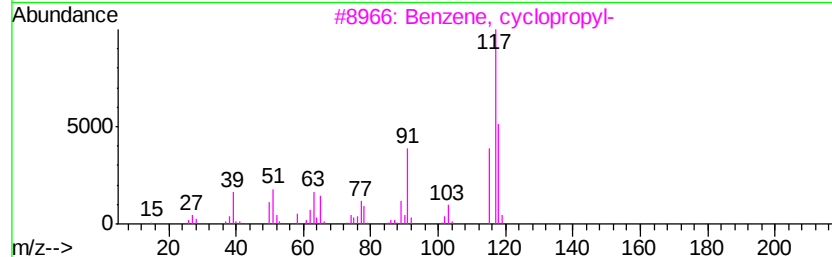
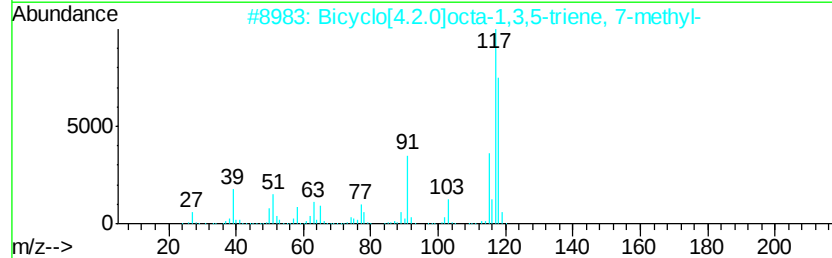
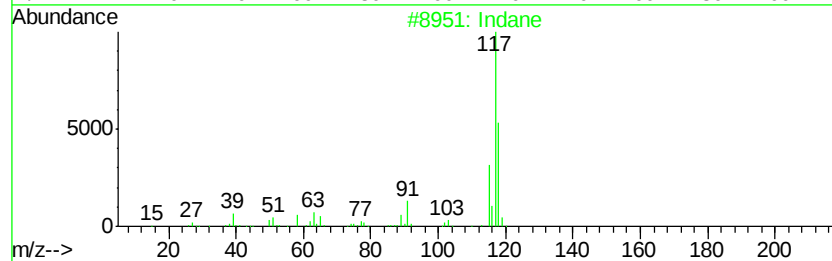
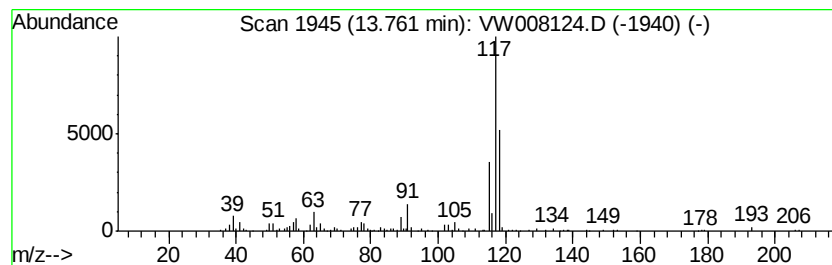
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	18.20 ug/l	93767	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...		118	C9H10	055337-80-9	72
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	68
4	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	68
5	Benzene, 1-(chloromethyl)-4-ethe...		152	C9H9Cl	001592-20-7	64



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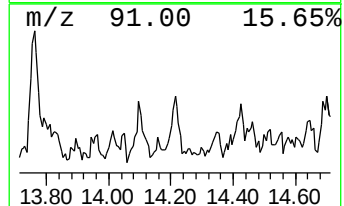
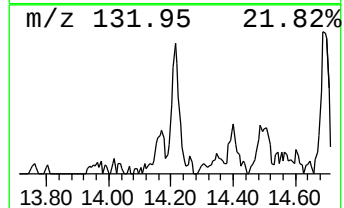
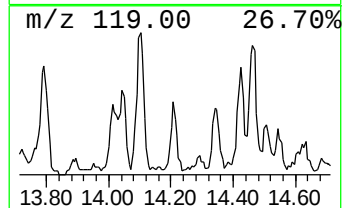
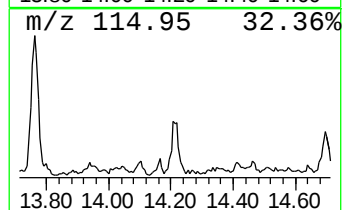
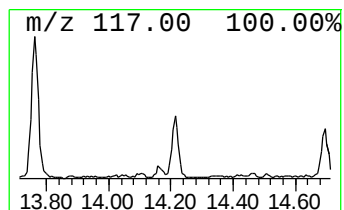
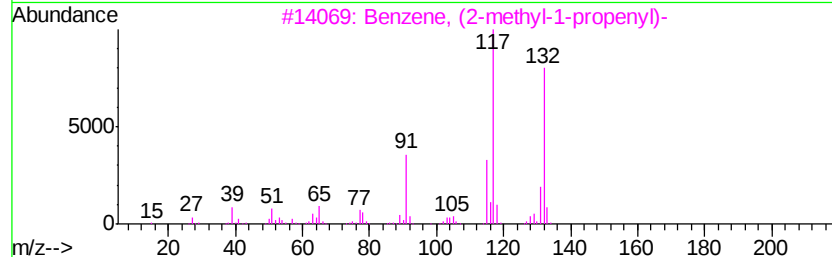
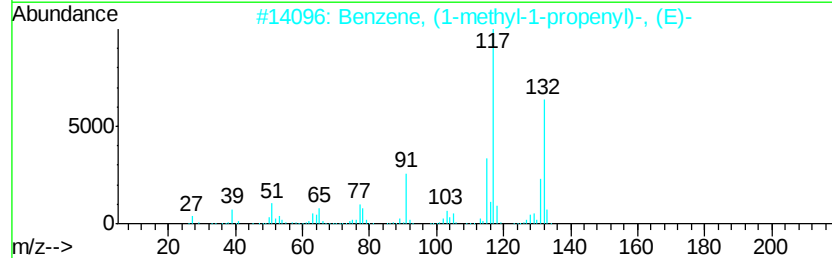
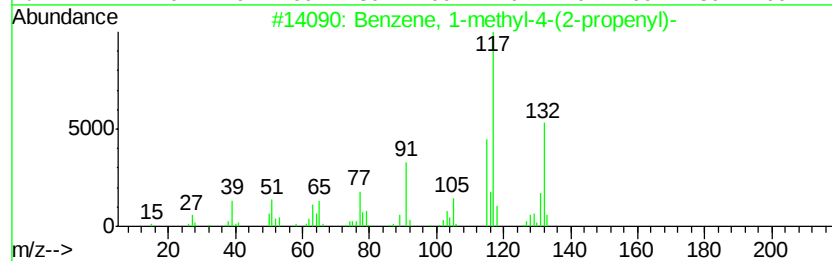
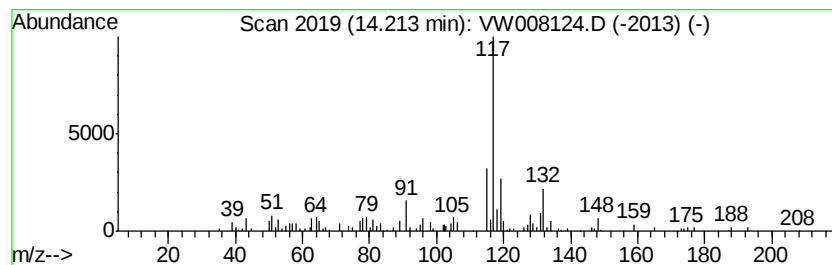
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-4-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	6.22 ug/l	32024	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	74
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	68
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	68



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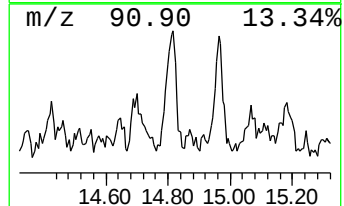
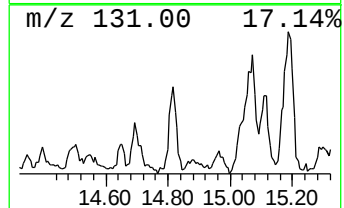
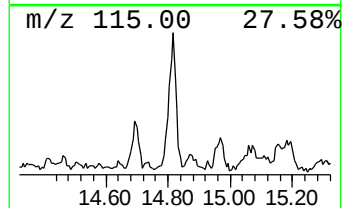
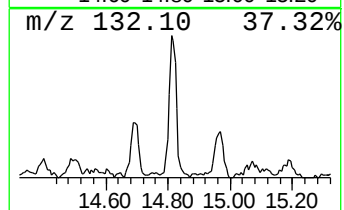
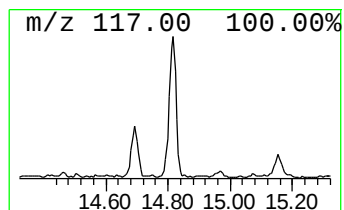
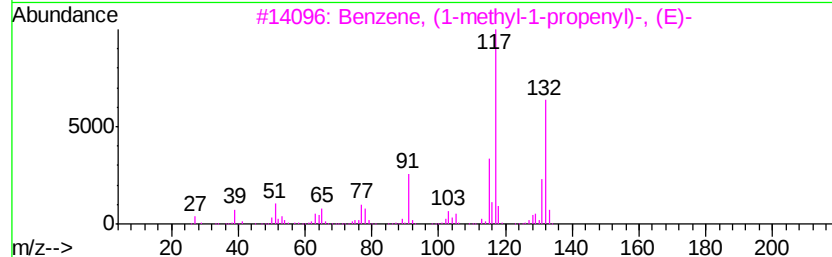
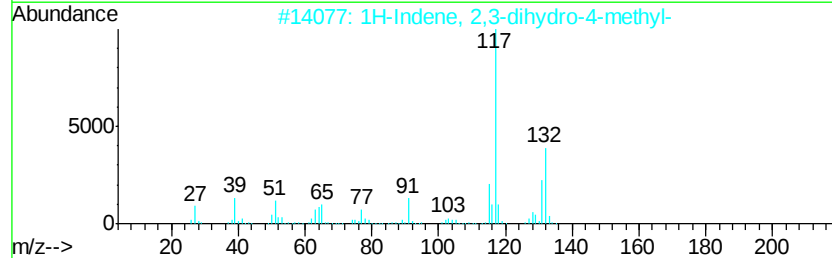
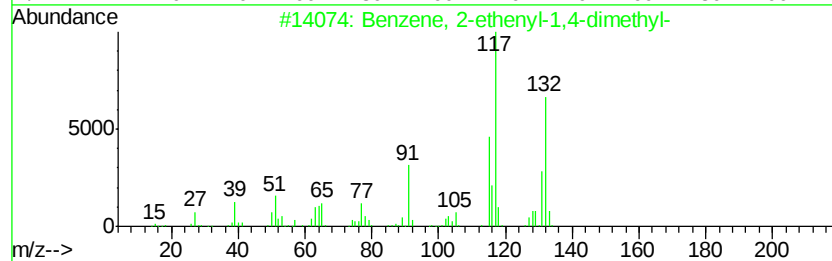
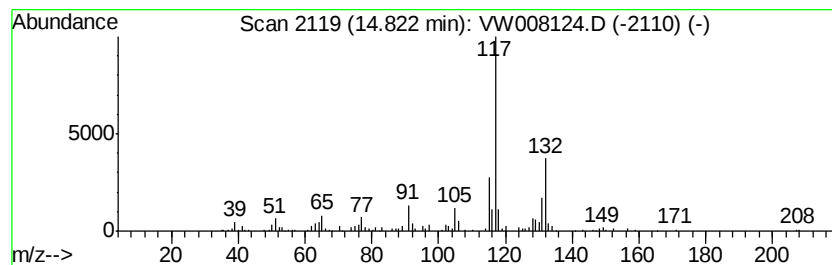
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	15.25 ug/l	78597	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



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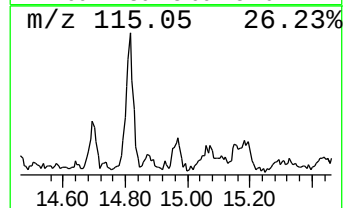
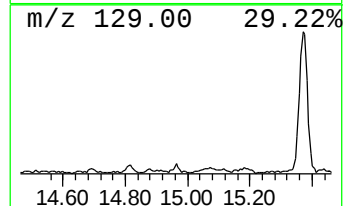
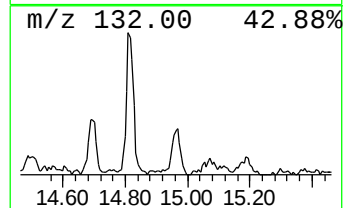
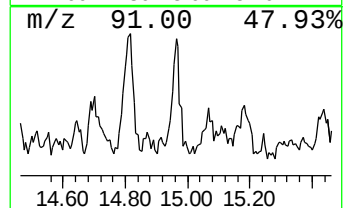
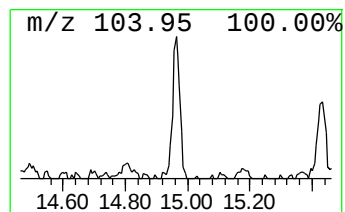
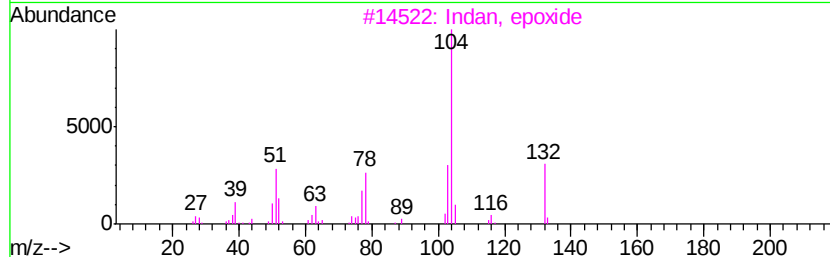
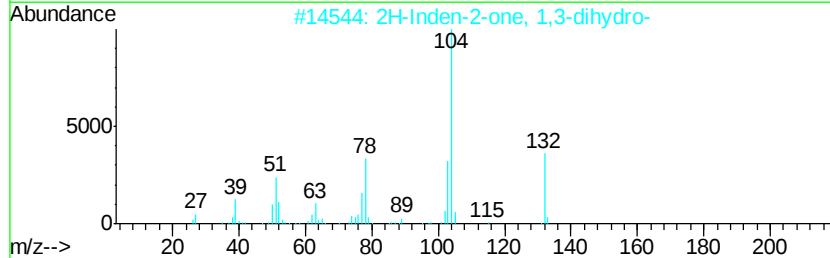
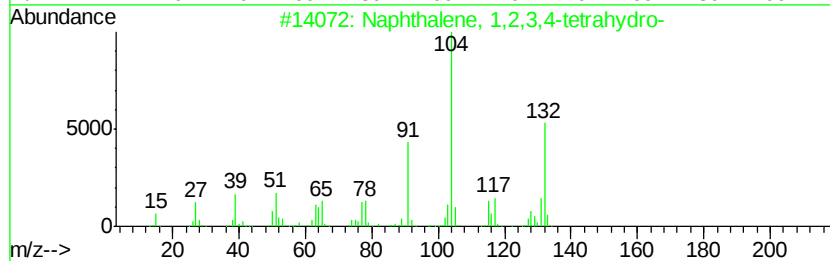
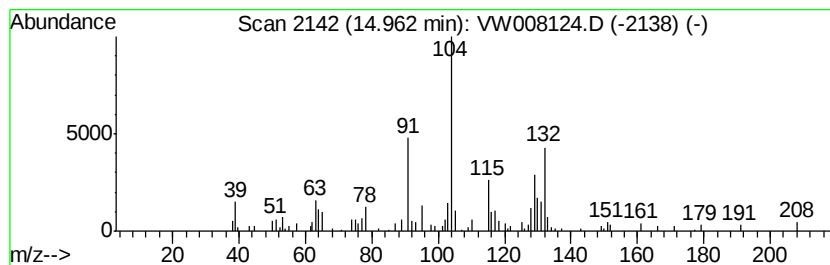
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.10 ug/l	31425	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43
3		Indan, epoxide	132	C9H8O	000768-22-9	38
4		Monomethyl 3-phenylcyclobutane-1...	234	C13H14O4	1000100-51-7	38
5		2,6-Piperidinedione, 3-phenyl-	189	C11H11N02	014149-34-9	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
Data File : VW008124.D
Acq On : 10 Jan 2019 02:18
Operator : SY/AP
Sample : K1008-01
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

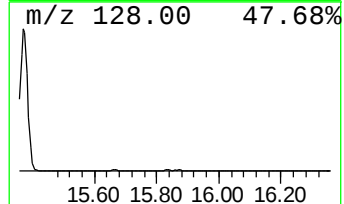
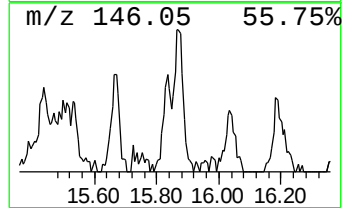
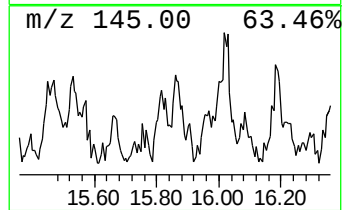
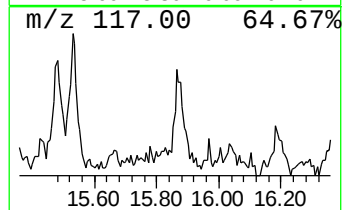
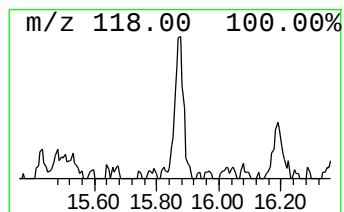
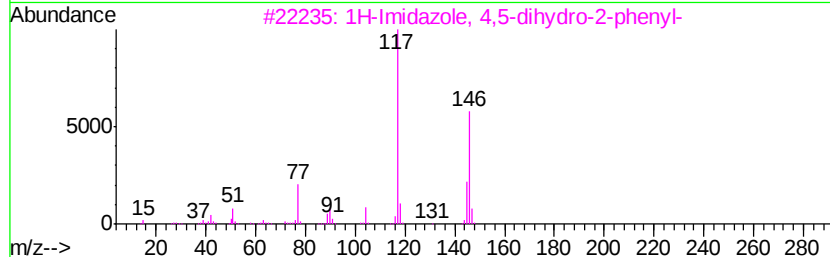
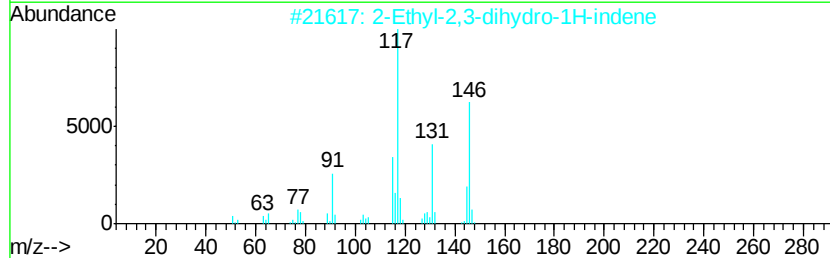
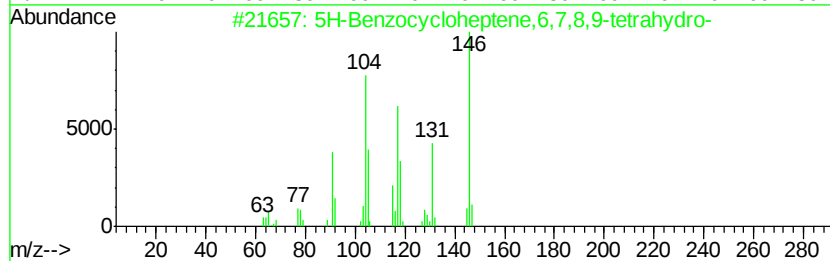
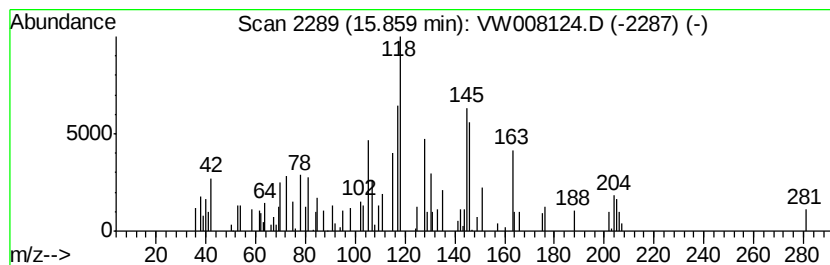
Instrument :
MSVOA_W
ClientSampleId :
HD-02-010819

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 6 5H-Benzocycloheptene,6,7,8,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.86	6.14 ug/l	31647	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	47
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	47
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
Data File : VW008124.D
Acq On : 10 Jan 2019 02:18
Operator : SY/AP
Sample : K1008-01
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HD-02-010819

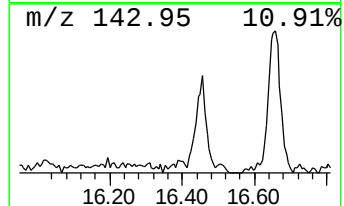
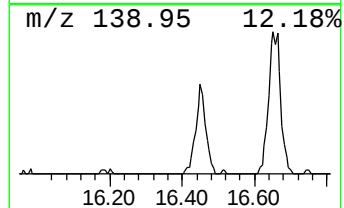
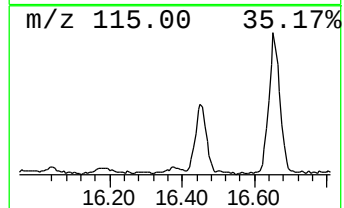
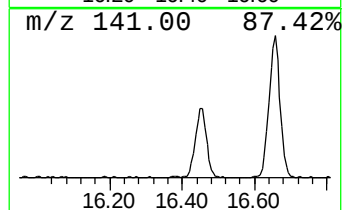
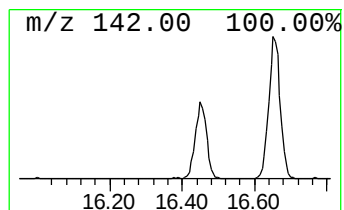
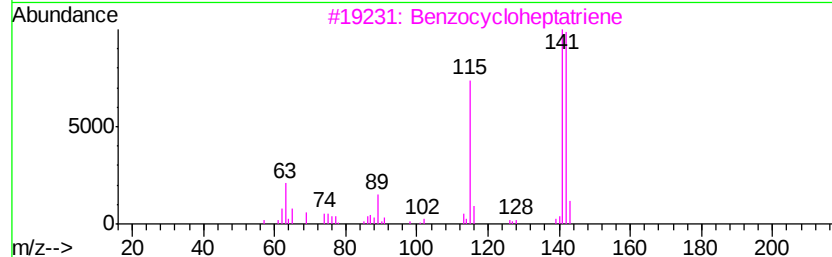
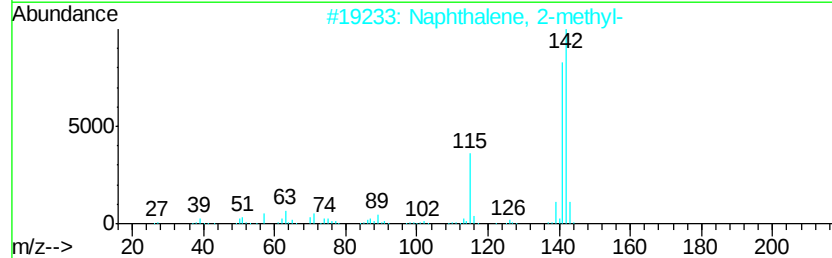
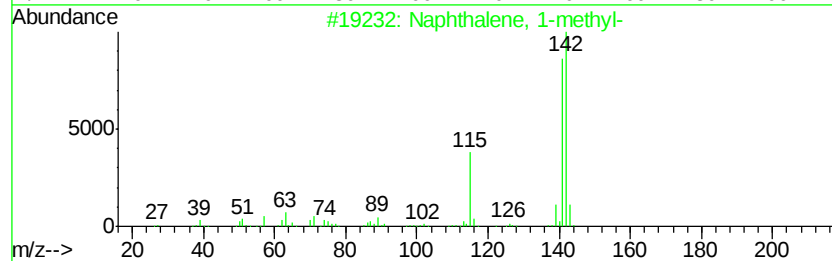
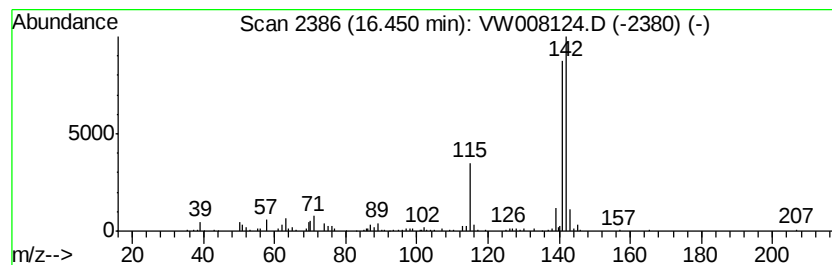
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	17.67 ug/l	91029	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	87
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
Data File : VW008124.D
Acq On : 10 Jan 2019 02:18
Operator : SY/AP
Sample : K1008-01
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

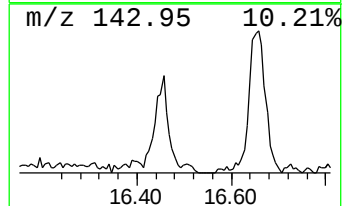
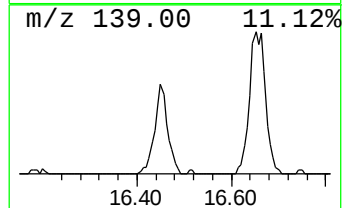
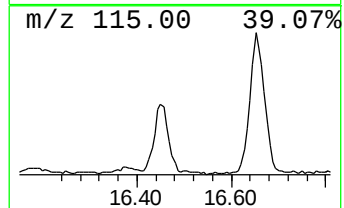
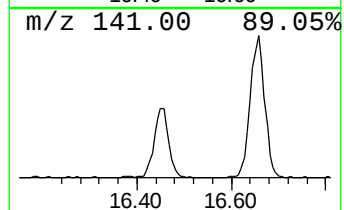
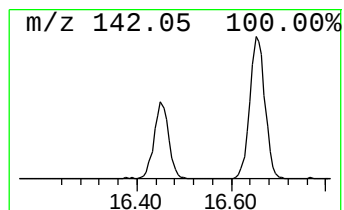
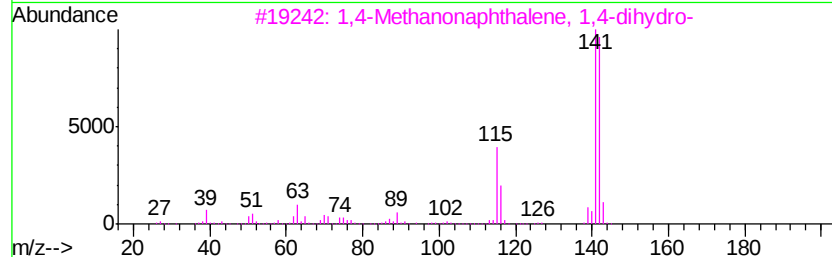
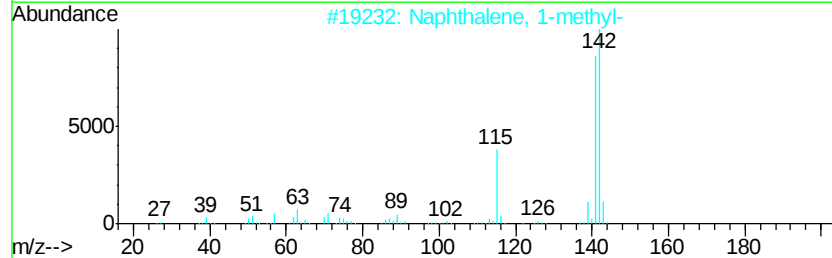
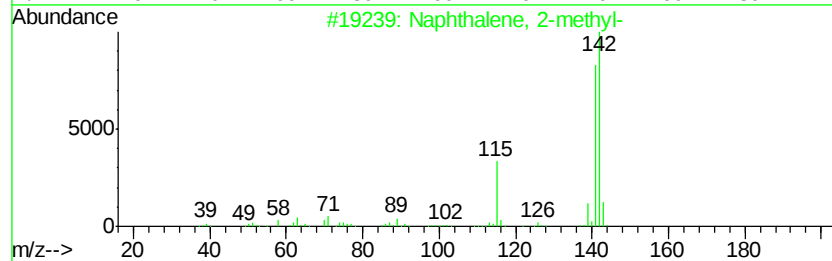
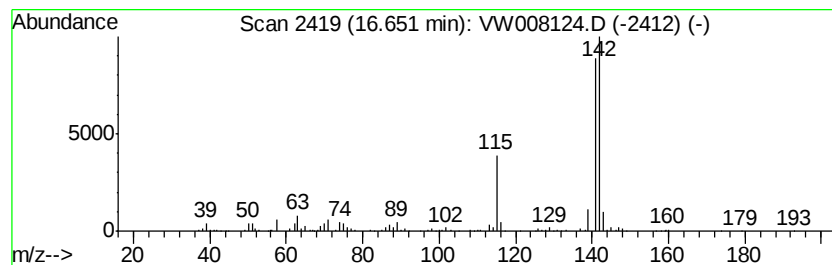
Instrument :
MSVOA_W
ClientSampleId :
HD-02-010819

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	36.28 ug/l	186946	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 97
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 94
4		Benzocycloheptatriene	142 C11H10	000264-09-5 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008124.D
Acq On : 10 Jan 2019 02:18
Operator : SY/AP
Sample : K1008-01
Misc : 6.34G/5ML/MSVOA_W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HD-02-010819

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.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
Cyclohexane, 1,2-...	10.66	5.6	ug/l	37877	3	11.63	339009	50.0
Indane	13.76	18.2	ug/l	93767	4	13.56	257613	50.0
Benzene, 1-methyl...	14.21	6.2	ug/l	32024	4	13.56	257613	50.0
Benzene, 2-etheny...	14.82	15.3	ug/l	78597	4	13.56	257613	50.0
Naphthalene, 1,2,...	14.96	6.1	ug/l	31425	4	13.56	257613	50.0
5H-Benzocyclohept...	15.86	6.1	ug/l	31647	4	13.56	257613	50.0
Naphthalene, 1-me...	16.45	17.7	ug/l	91029	4	13.56	257613	50.0
Naphthalene, 2-me...	16.65	36.3	ug/l	186946	4	13.56	257613	50.0