

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013364.D
 Acq On : 01 Oct 2019 06:25
 Operator : SY/VA
 Sample : K5105-01
 Misc : 5.12G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WASTE

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\82W092019S.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	2.154	35	41	56	rBV2	46834	105125	2.55%	0.128%
2	4.909	481	493	505	rBV3	11757	42026	1.02%	0.051%
3	5.117	515	527	539	rBV2	14793	54031	1.31%	0.066%
4	7.141	848	859	870	rBV2	15474	46996	1.14%	0.057%
5	7.878	966	980	985	rBV	183603	429427	10.42%	0.521%
6	7.945	985	991	1006	rVB	411309	919947	22.32%	1.116%
7	8.250	1032	1041	1043	rBV2	29778	60017	1.46%	0.073%
8	8.299	1043	1049	1060	rVB	152294	341545	8.29%	0.414%
9	8.836	1128	1137	1152	rBV	561071	1116258	27.08%	1.354%
10	10.323	1373	1381	1390	rBV	823823	1469153	35.65%	1.783%
11	10.701	1436	1443	1449	rBV2	29850	55371	1.34%	0.067%
12	11.061	1492	1502	1507	rBV3	25380	65831	1.60%	0.080%
13	11.433	1560	1563	1571	rVB3	32783	59529	1.44%	0.072%
14	11.628	1587	1595	1608	rVB	669955	1147248	27.84%	1.392%
15	11.817	1620	1626	1630	rBV5	26218	53082	1.29%	0.064%
16	11.872	1630	1635	1639	rVV2	55359	98433	2.39%	0.119%
17	11.914	1639	1642	1647	rVB3	36161	59271	1.44%	0.072%
18	11.975	1647	1652	1654	rBV3	25646	43086	1.05%	0.052%
19	12.061	1660	1666	1671	rVB3	42433	71127	1.73%	0.086%
20	12.134	1671	1678	1685	rBV2	174429	413572	10.03%	0.502%
21	12.250	1690	1697	1702	rVB	244121	406030	9.85%	0.493%
22	12.359	1702	1715	1721	rBV3	297031	921249	22.35%	1.118%
23	12.457	1727	1731	1732	rBV3	71238	96619	2.34%	0.117%
24	12.536	1742	1744	1751	rVB3	142602	238968	5.80%	0.290%
25	12.615	1751	1757	1762	rBV2	614548	1077556	26.15%	1.307%
26	12.701	1767	1771	1775	rVV4	114921	168580	4.09%	0.205%
27	12.780	1780	1784	1790	rVB3	301922	546313	13.26%	0.663%
28	12.853	1790	1796	1801	rBV5	232227	571813	13.87%	0.694%
29	12.938	1801	1810	1815	rBV4	544158	1511926	36.69%	1.834%
30	12.987	1816	1818	1823	rVB2	282413	391318	9.49%	0.475%
31	13.042	1823	1827	1828	rBV2	81275	103974	2.52%	0.126%
32	13.079	1828	1833	1836	rBV2	296496	418282	10.15%	0.508%
33	13.127	1836	1841	1843	rBV2	357093	554135	13.45%	0.672%
34	13.164	1843	1847	1853	rVB2	966017	1525162	37.01%	1.851%

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35	13.225	1854	1857	1860	rVB2	202513	267544	6.49%	0.325%
36	13.292	1860	1868	1872	rBV4	374226	799869	19.41%	0.971%
37	13.341	1873	1876	1879	rVV3	249012	301601	7.32%	0.366%
38	13.444	1885	1893	1896	rBV5	664832	1501982	36.44%	1.822%
39	13.481	1896	1899	1903	rVV3	535906	834554	20.25%	1.013%
40	13.518	1903	1905	1907	rVV2	240143	276684	6.71%	0.336%
41	13.554	1907	1911	1919	rVB3	789185	1370761	33.26%	1.663%
42	13.627	1919	1923	1927	rBV4	439115	719175	17.45%	0.873%
43	13.688	1928	1933	1938	rBV5	386749	827040	20.07%	1.003%
44	13.786	1945	1949	1953	rBV	487052	740212	17.96%	0.898%
45	13.877	1958	1964	1968	rVV2	2072662	3647243	88.50%	4.425%
46	13.920	1969	1971	1976	rVV5	512008	829146	20.12%	1.006%
47	13.981	1977	1981	1984	rVV4	534658	882822	21.42%	1.071%
48	14.030	1985	1989	1992	rVV4	529049	1030756	25.01%	1.251%
49	14.091	1996	1999	2003	rVV2	848681	1374554	33.35%	1.668%
50	14.133	2003	2006	2011	rVB2	839256	1275824	30.96%	1.548%
51	14.200	2011	2017	2021	rBV4	1105496	2081473	50.50%	2.526%
52	14.261	2022	2027	2034	rBV6	745696	1580186	38.34%	1.917%
53	14.347	2034	2041	2042	rBV4	538370	1232018	29.89%	1.495%
54	14.383	2043	2047	2052	rVV2	2287043	3652565	88.62%	4.432%
55	14.432	2052	2055	2058	rVV4	290951	353626	8.58%	0.429%
56	14.499	2062	2066	2069	rBV2	1402446	1985726	48.18%	2.409%
57	14.548	2069	2074	2079	rVB4	1396060	2307208	55.98%	2.799%
58	14.603	2080	2083	2089	rBV2	561575	979493	23.77%	1.188%
59	14.725	2099	2103	2109	rBV5	1387243	2306481	55.96%	2.799%
60	14.798	2110	2115	2119	rBV4	969491	2305339	55.94%	2.797%
61	14.847	2119	2123	2130	rVB4	1837285	4016028	97.44%	4.873%
62	14.975	2140	2144	2147	rBV4	729635	1191740	28.92%	1.446%
63	15.066	2154	2159	2162	rBV5	1168632	2044481	49.61%	2.481%
64	15.170	2171	2176	2185	rBV6	1177607	3276667	79.50%	3.976%
65	15.249	2186	2189	2197	rVB6	1017640	1928265	46.79%	2.340%
66	15.328	2197	2202	2209	rBV	1824897	3266009	79.25%	3.963%
67	15.554	2235	2239	2248	rVB2	2085122	4121372	100.00%	5.001%
68	15.664	2248	2257	2262	rBV9	717061	2499816	60.65%	3.033%
69	15.731	2264	2268	2274	rVB6	913188	1637078	39.72%	1.986%
70	16.163	2332	2339	2345	rBV7	832509	2512331	60.96%	3.048%
71	16.285	2356	2359	2366	rVB2	706412	1208616	29.33%	1.466%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	16.377	2369	2374	2380	rVB2	1289657	2586579	62.76%	3.138%
73	16.493	2389	2393	2398	rVB2	893303	1482268	35.97%	1.798%

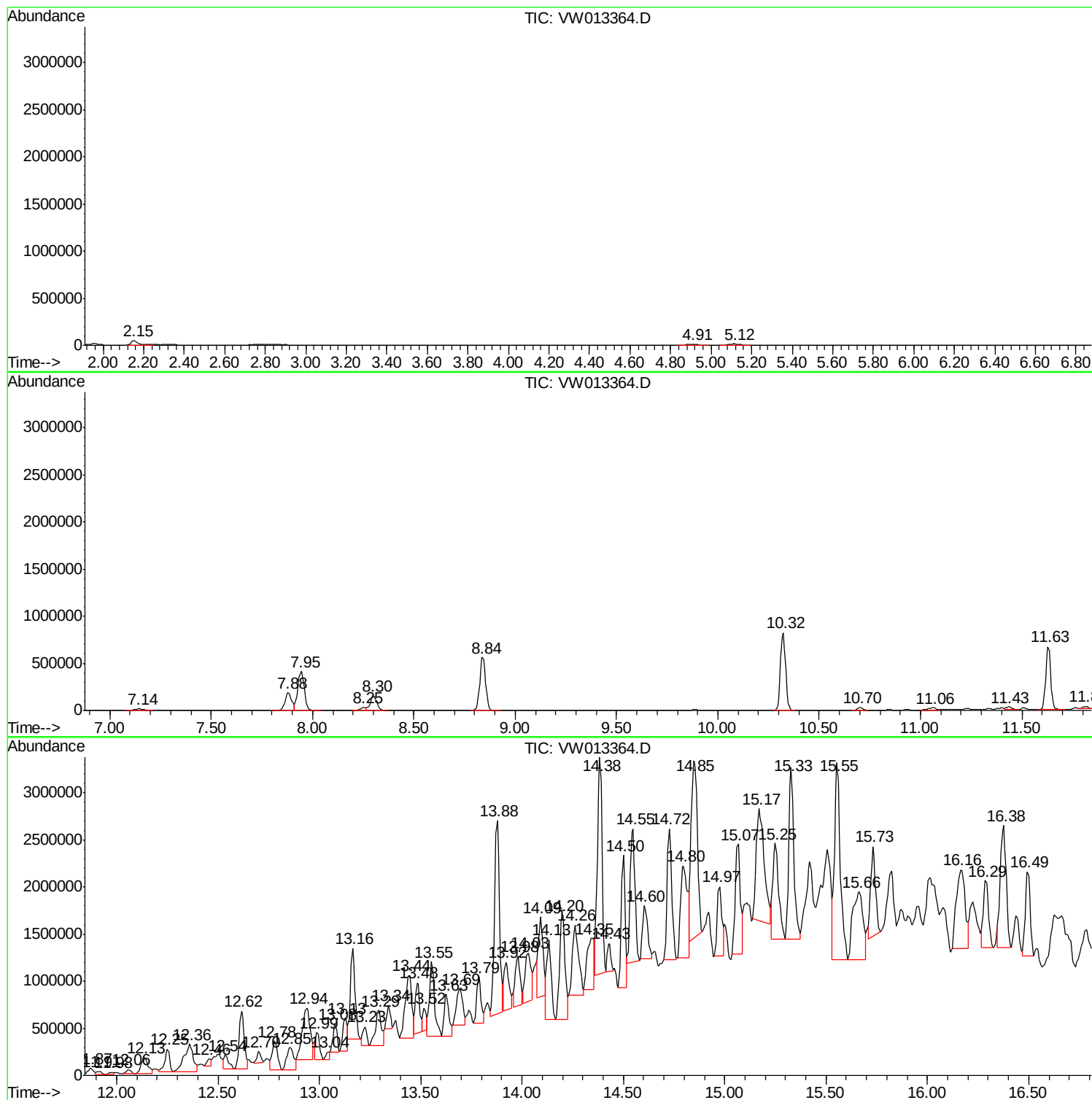
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

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



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Operator : SY/VA
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Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
WASTE

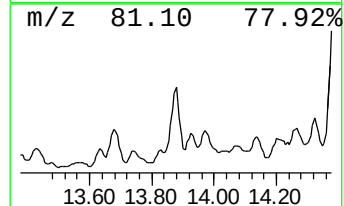
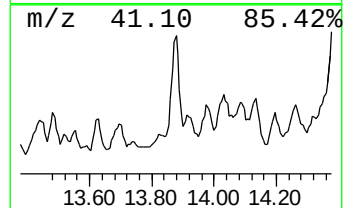
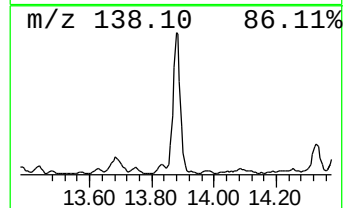
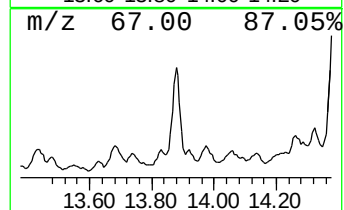
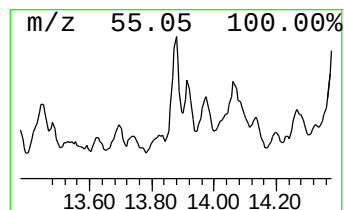
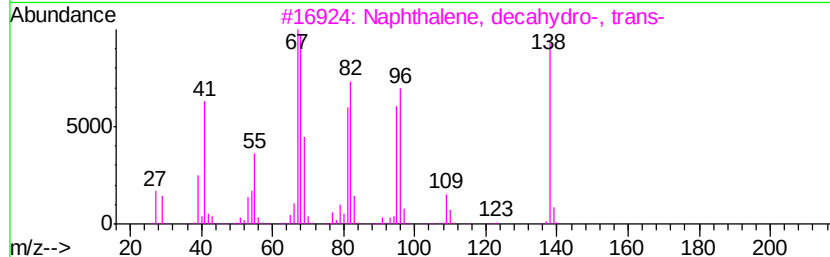
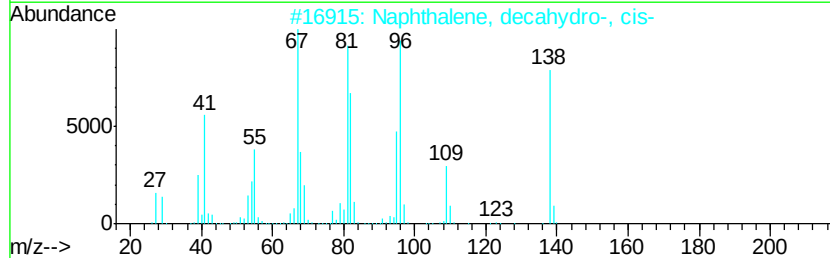
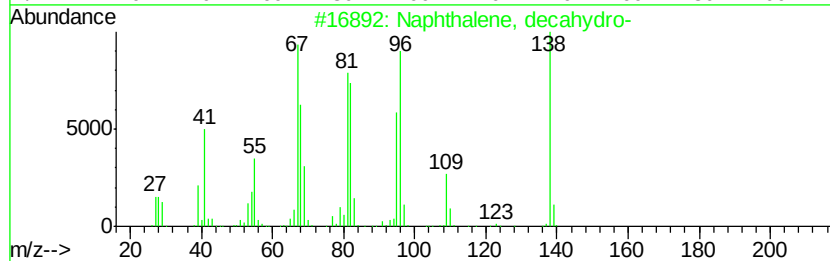
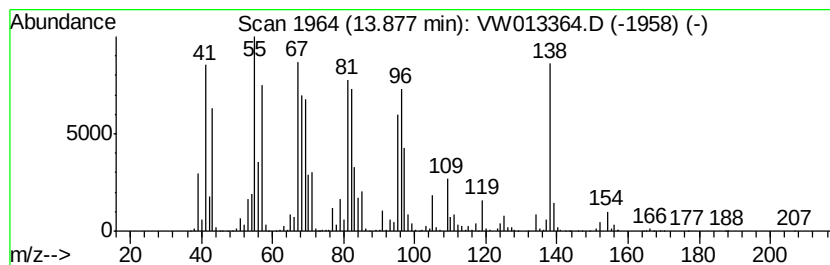
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	133.04 ug/l	3647240	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	87
5		Spiro[4.5]decane	138	C10H18	000176-63-6	81



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ALS Vial : 45 Sample Multiplier: 1

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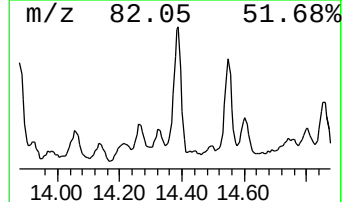
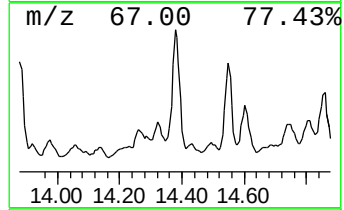
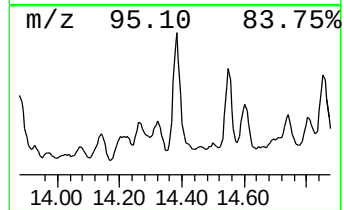
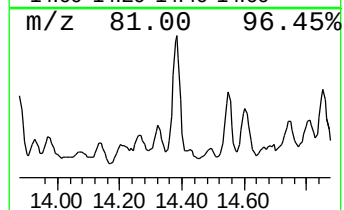
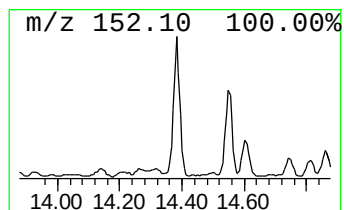
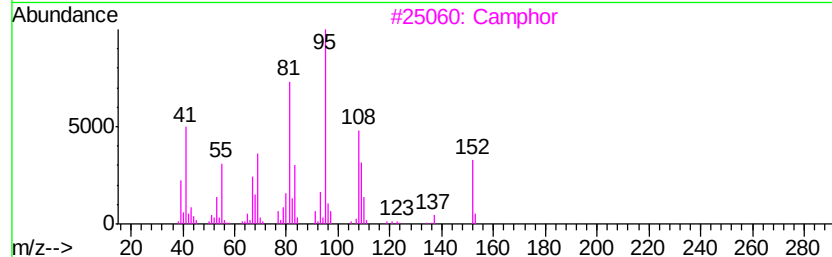
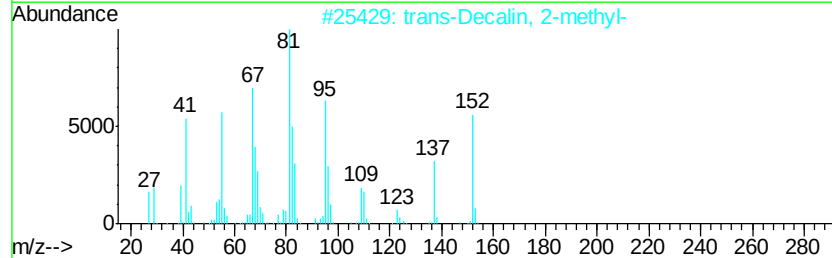
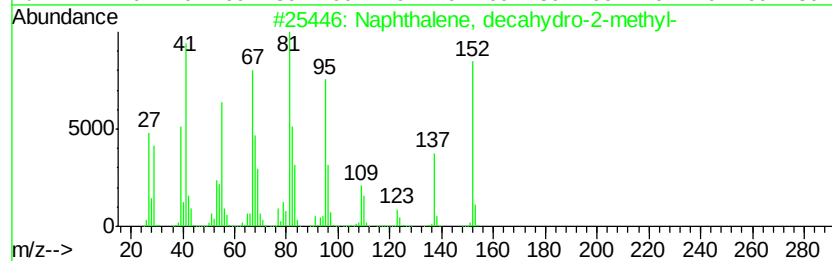
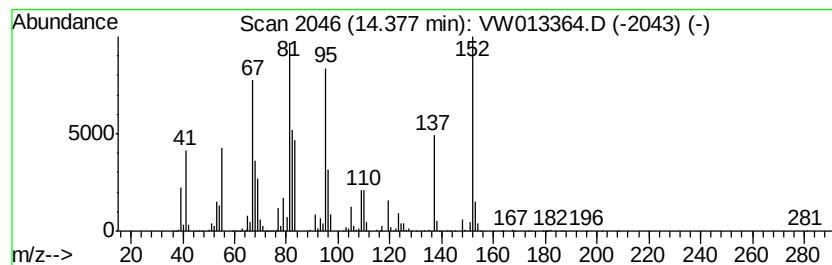
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	133.23 ug/l	3652570	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3		Camphor	152	C10H16O	000076-22-2	68
4		Cyclopentylcyclohexane	152	C11H20	001606-08-2	50
5		Furan, 2-hexyl-	152	C10H16O	003777-70-6	49



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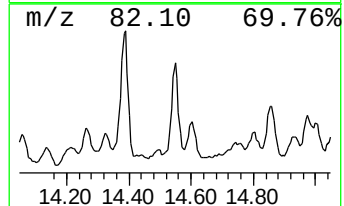
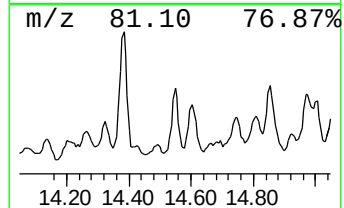
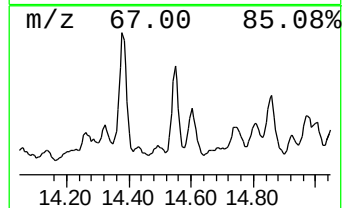
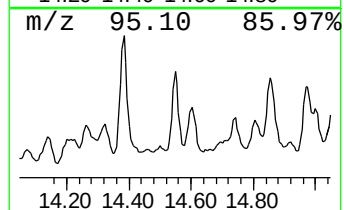
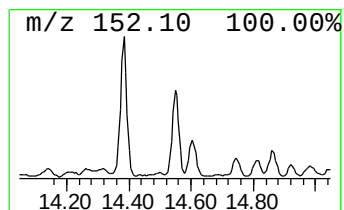
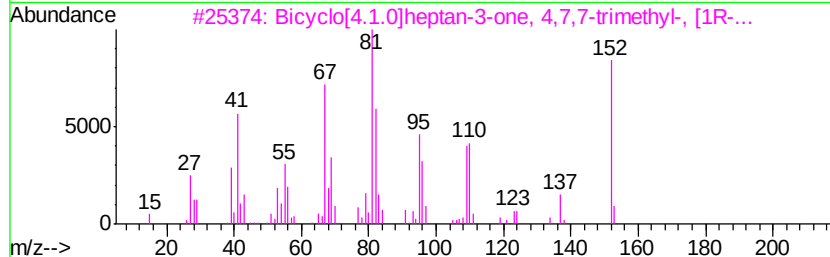
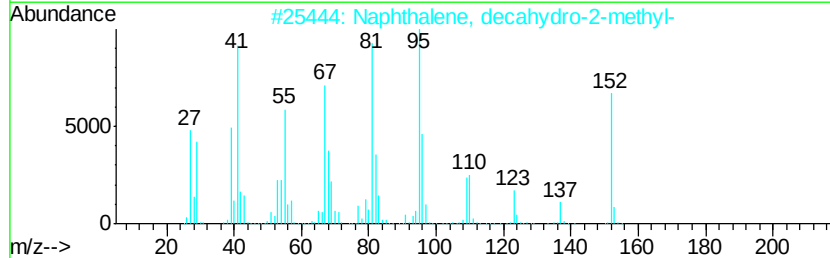
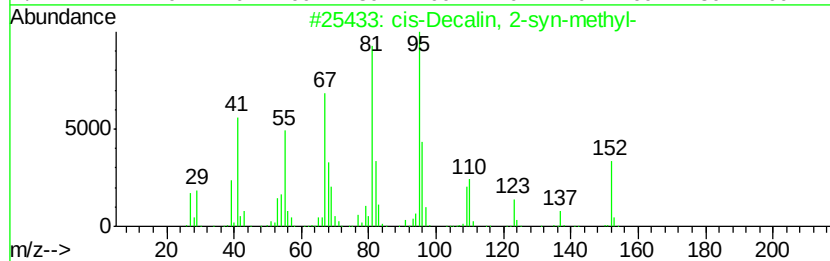
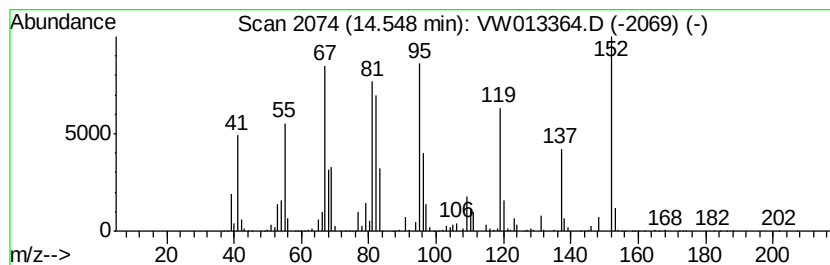
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 cis-Decalin, 2-syn-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	84.16 ug/l	2307210	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 74
2		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 62
3		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152 C10H16O	004176-04-9 49
4		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 49
5		Pulegone	152 C10H16O	000089-82-7 46



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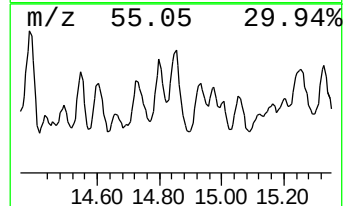
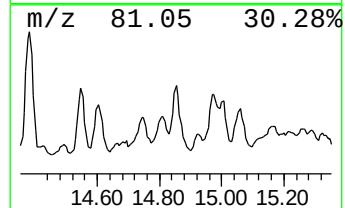
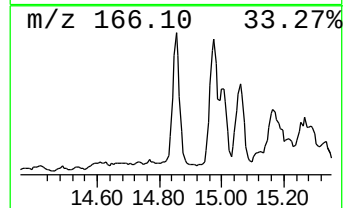
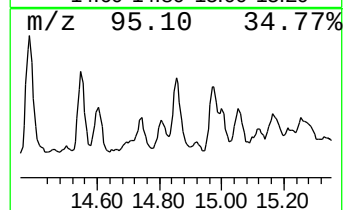
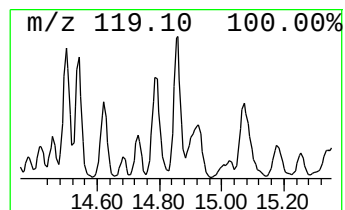
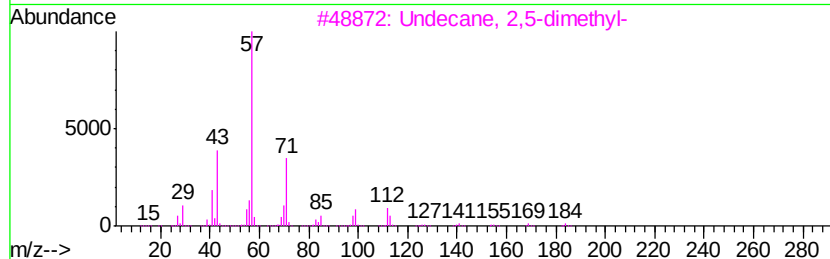
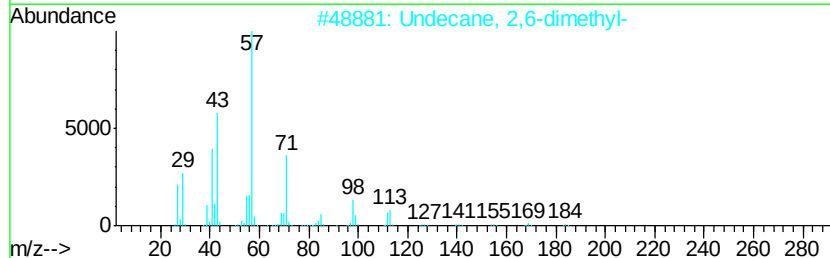
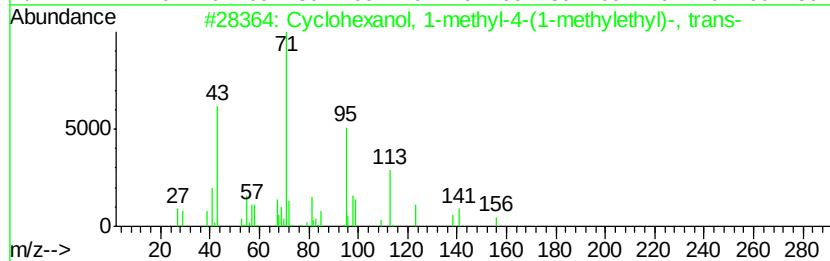
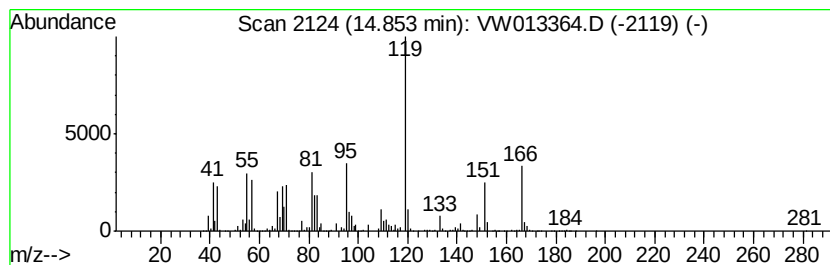
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Quant Title : SW846 8260

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

Peak Number 4 unknown14.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	146.49 ug/l	4016030	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	27
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	25
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	22
4		2-t-Butylimino-4-hydroxy-pent-3-...	166	C9H14N2O	1000186-22-1	22
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

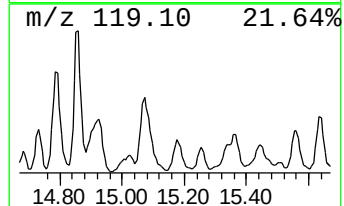
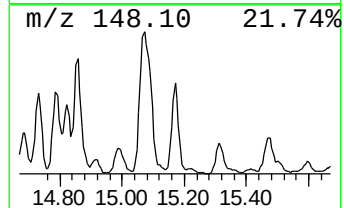
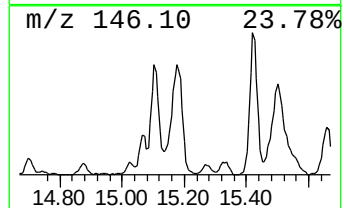
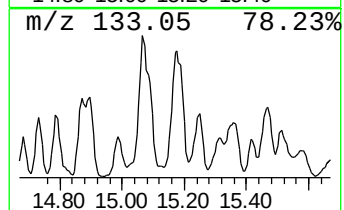
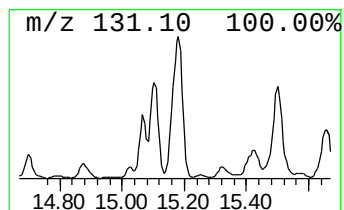
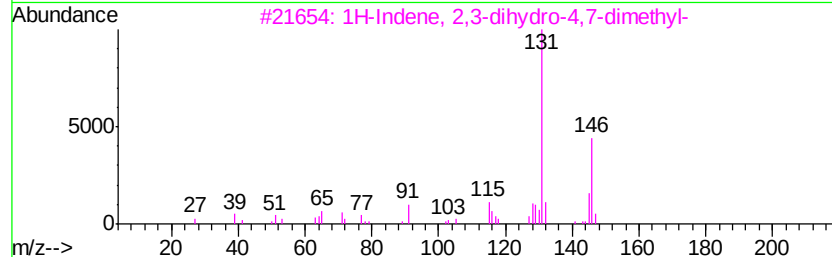
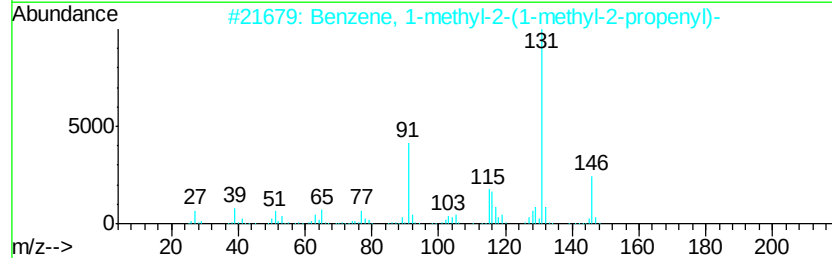
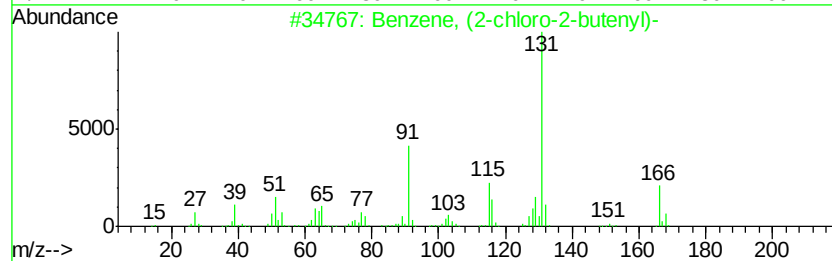
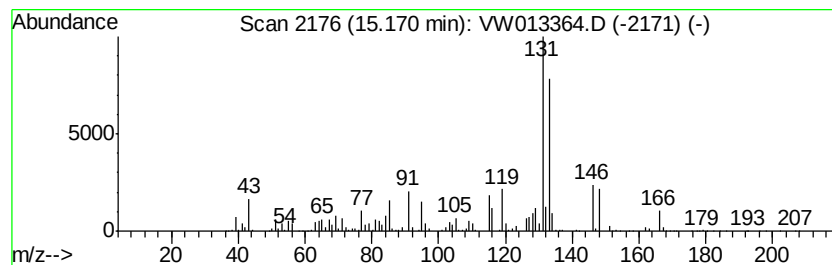
Instrument :
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ClientSampleId :
WASTE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (2-chloro-2-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.17	119.52 ug/l	3276670	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	86
2		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	50
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	46
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WASTE

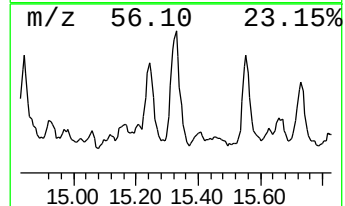
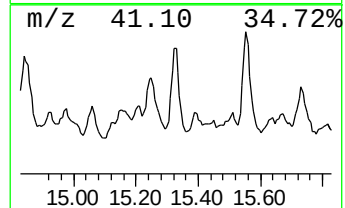
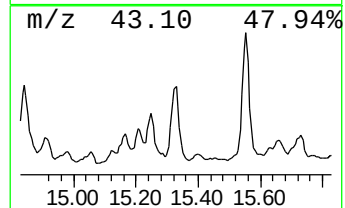
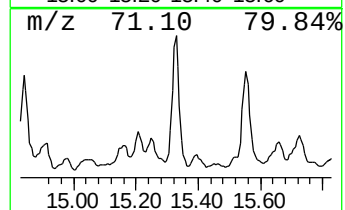
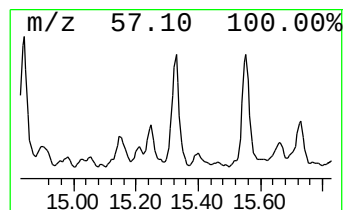
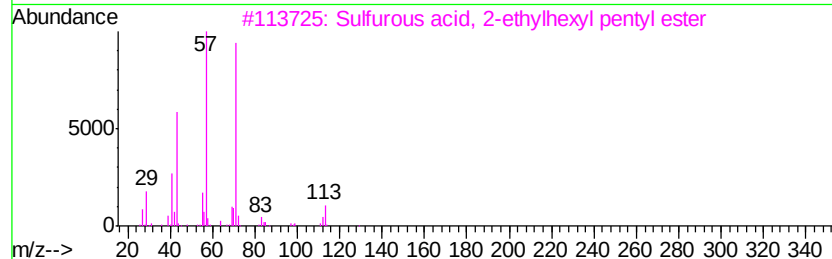
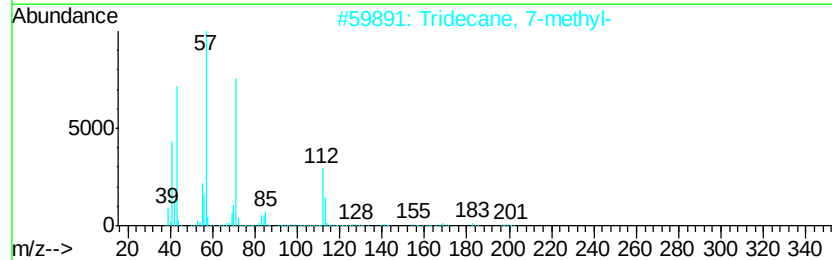
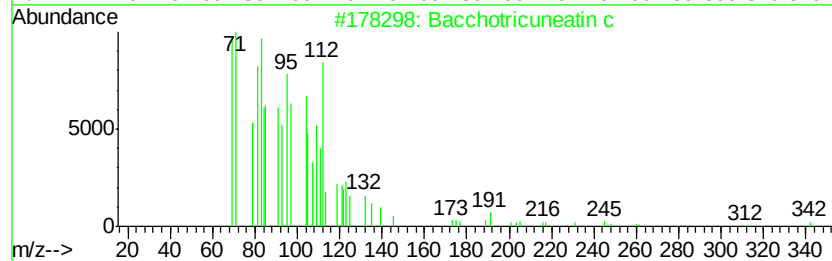
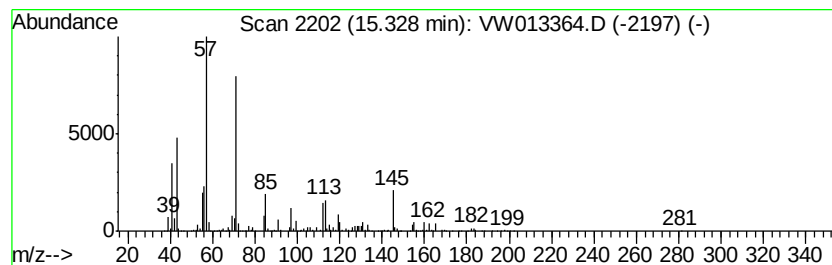
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Quant Title : SW846 8260

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	119.13 ug/l	3266010	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
3		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
4		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	50
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WASTE

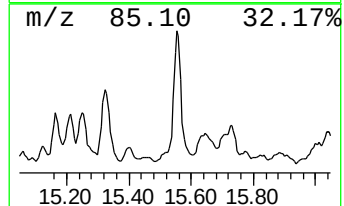
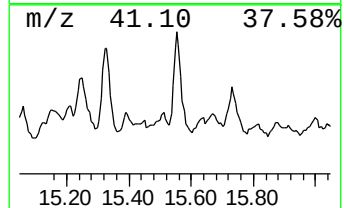
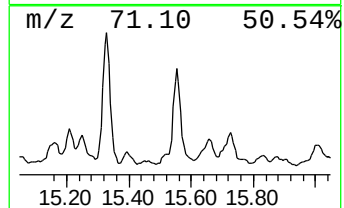
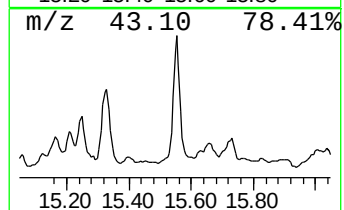
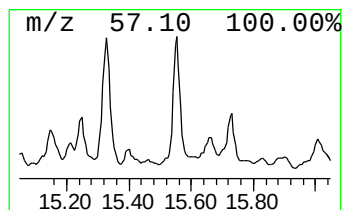
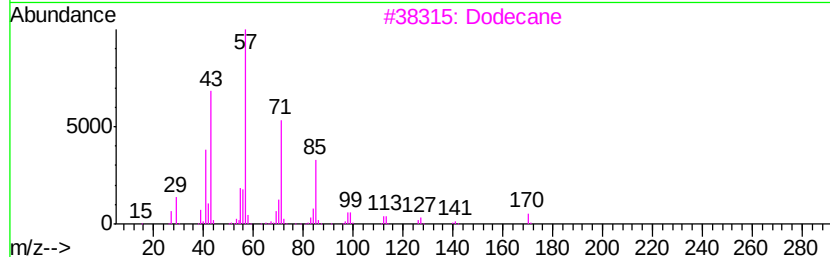
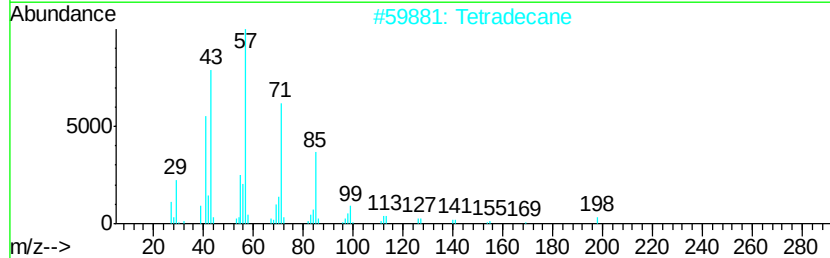
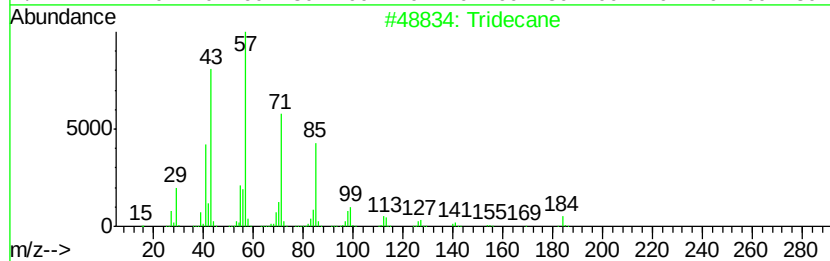
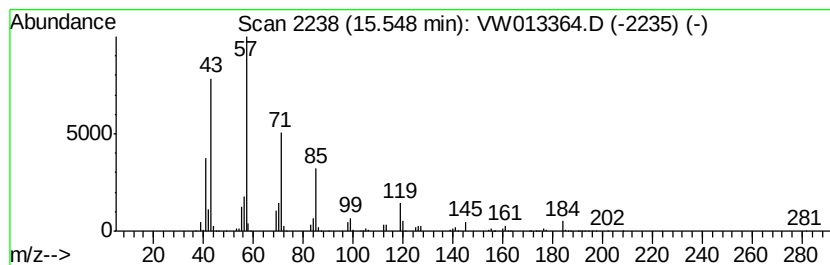
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Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	150.33 ug/l	4121370	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	98
2		Tetradecane	198	C14H30	000629-59-4	62
3		Dodecane	170	C12H26	000112-40-3	58
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

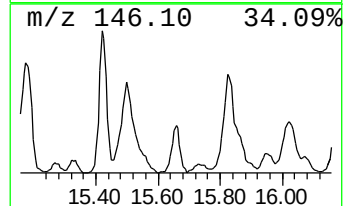
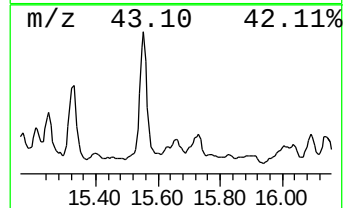
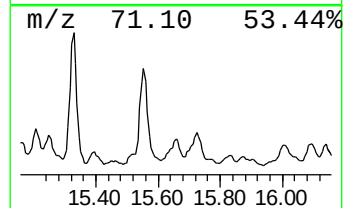
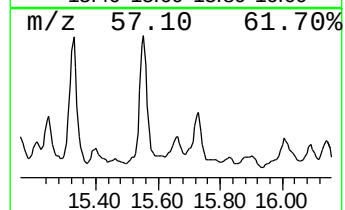
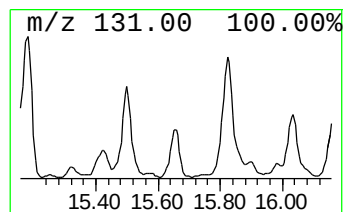
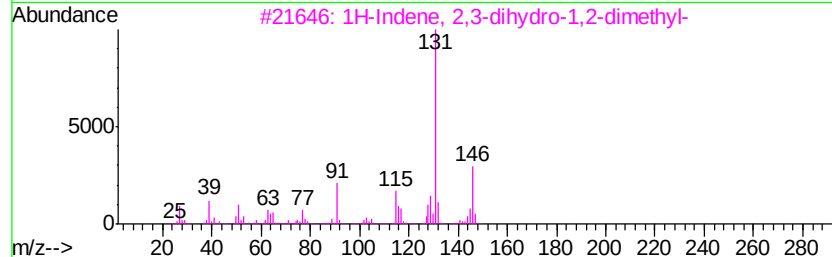
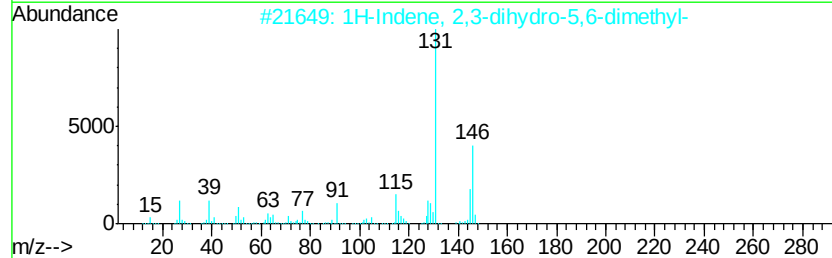
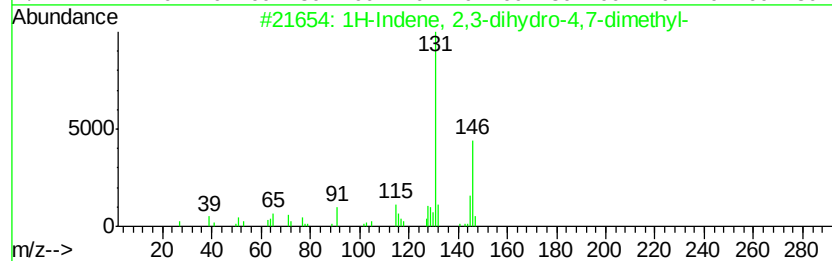
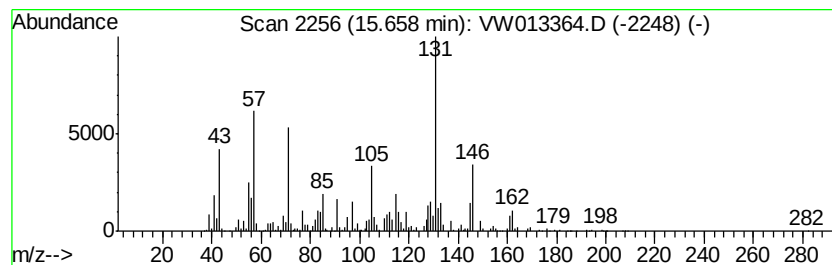
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	91.18 ug/l	2499820	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	92
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	78
4	Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2	60
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WASTE

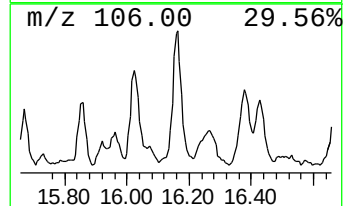
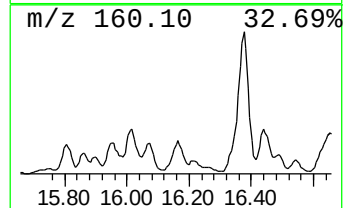
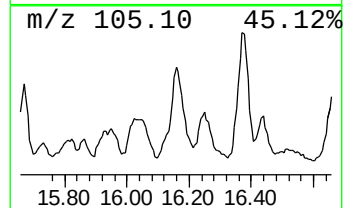
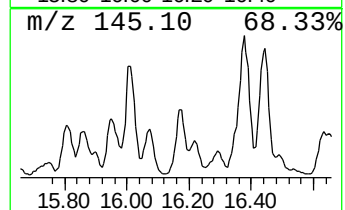
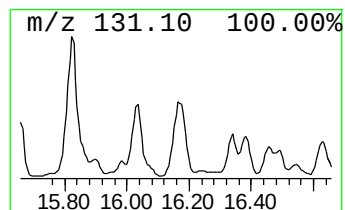
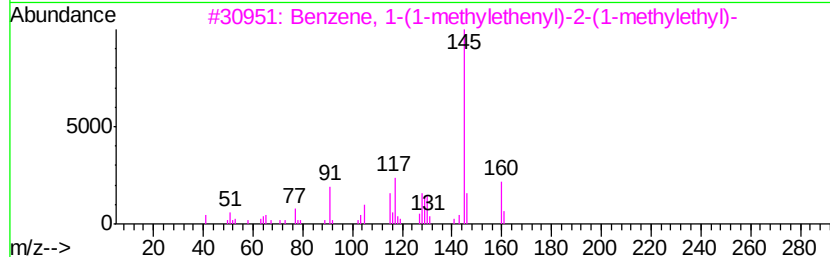
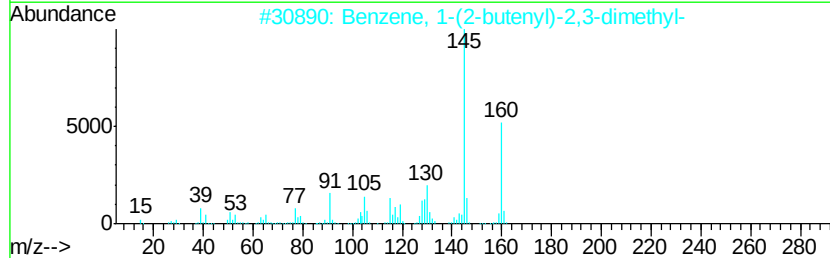
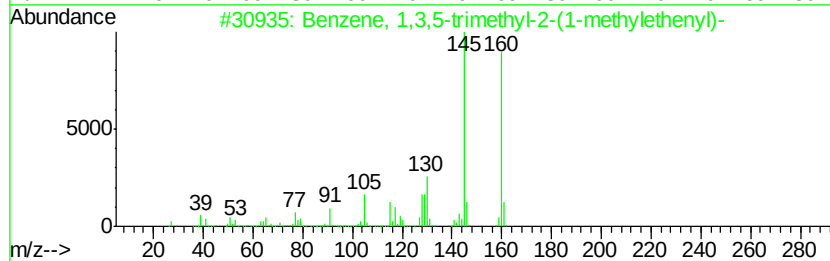
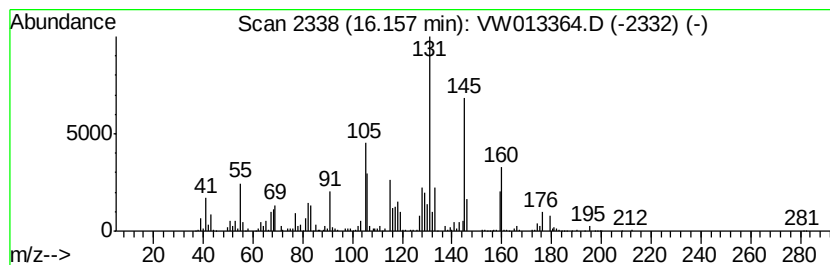
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	91.64 ug/l	2512330	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-2-(1-methyl-2-propenyl)-	160	C12H16	014679-13-1	50
2		Benzene, 1-(2-butenyl)-2,3-dimethyl-	160	C12H16	054340-85-1	45
3		Benzene, 1-(1-methylethenyl)-2-(1-methyl-2-propenyl)-	160	C12H16	005557-93-7	45
4		1H-Indene, 2,3-dihydro-1,5,7-trimethyl-	160	C12H16	054340-88-4	41
5		Naphthalene, 1,2,3,4-tetrahydro-1-methyl-	160	C12H16	004175-54-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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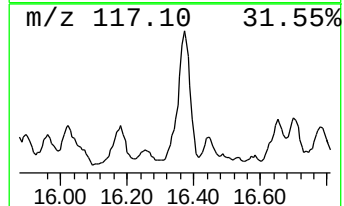
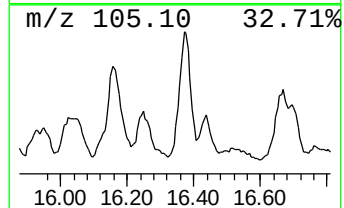
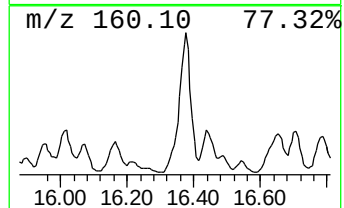
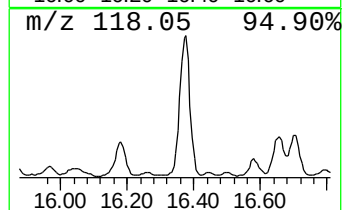
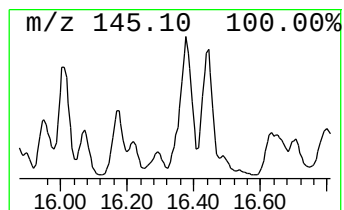
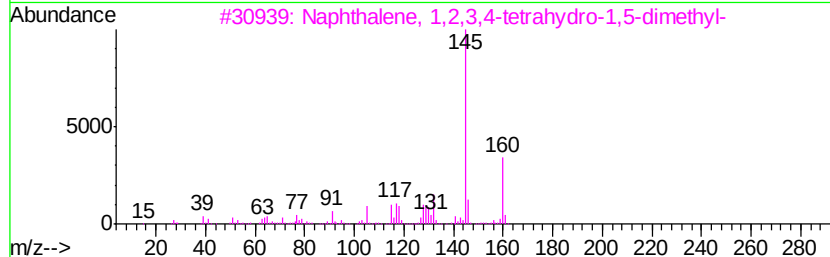
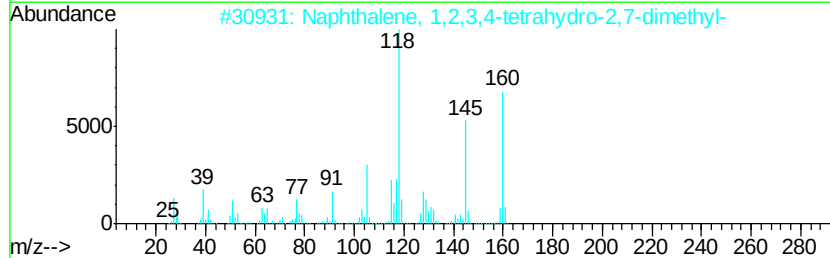
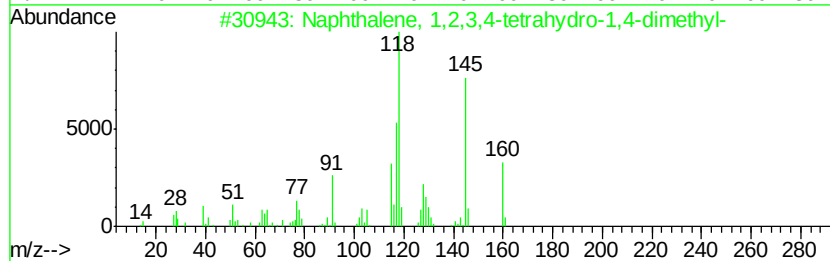
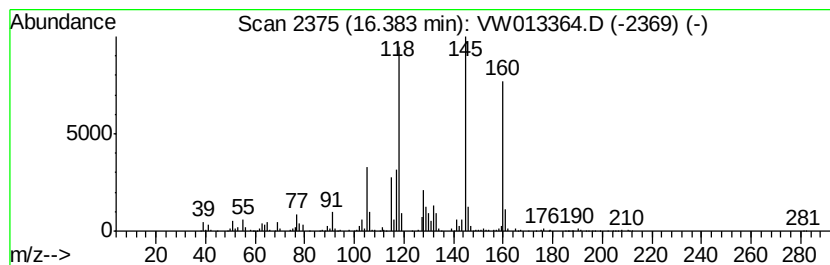
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	94.35 ug/l	2586580	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	89
4		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	72
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW093019\
Data File : VW013364.D
Acq On : 01 Oct 2019 06:25
Operator : SY/VA
Sample : K5105-01
Misc : 5.12G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WASTE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.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
Naphthalene, deca...	13.88	133.0	ug/l	3647240	4	13.55	1370760	50.0
Naphthalene, deca...	14.38	133.2	ug/l	3652570	4	13.55	1370760	50.0
cis-Decalin, 2-sy...	14.55	84.2	ug/l	2307210	4	13.55	1370760	50.0
unknown14.85	14.85	146.5	ug/l	4016030	4	13.55	1370760	50.0
Benzene, (2-chlor...	15.17	119.5	ug/l	3276670	4	13.55	1370760	50.0
Bacchotricuneatin c	15.33	119.1	ug/l	3266010	4	13.55	1370760	50.0
Tridecane	15.55	150.3	ug/l	4121370	4	13.55	1370760	50.0
1H-Indene, 2,3-di...	15.66	91.2	ug/l	2499820	4	13.55	1370760	50.0
Benzene, 1,3,5-tr...	16.16	91.6	ug/l	2512330	4	13.55	1370760	50.0
Naphthalene, 1,2,...	16.38	94.3	ug/l	2586580	4	13.55	1370760	50.0