

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053019\
 Data File : VW010620.D
 Acq On : 30 May 2019 17:48
 Operator : SY/VA
 Sample : K3097-09
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0429-HR-9(HACKENSACK)

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\82W052019S.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	2.141	35	39	43	rBV2	2085	3470	3.28%	0.451%
2	2.629	114	119	124	rVV5	1227	2699	2.55%	0.351%
3	4.379	401	406	409	rBV3	689	1364	1.29%	0.177%
4	5.933	653	661	662	rBV3	1815	3021	2.85%	0.393%
5	5.946	662	663	673	rVB4	2169	3284	3.10%	0.427%
6	7.134	849	858	868	rBV	3412	9507	8.98%	1.235%
7	7.884	972	981	986	rBV3	13759	32551	30.76%	4.230%
8	7.951	986	992	1003	rVB	27554	59958	56.65%	7.792%
9	8.256	1032	1042	1045	rBV2	6340	14171	13.39%	1.842%
10	8.311	1045	1051	1059	rVB	13392	30828	29.13%	4.006%
11	8.841	1130	1138	1146	rBV	38867	74487	70.38%	9.680%
12	10.213	1357	1363	1367	rBV4	728	1273	1.20%	0.165%
13	10.323	1373	1381	1389	rBV	60364	105833	100.00%	13.753%
14	10.707	1436	1444	1451	rBB2	1454	2757	2.61%	0.358%
15	11.439	1558	1564	1568	rBV4	1059	1770	1.67%	0.230%
16	11.634	1589	1596	1606	rVB	51662	85239	80.54%	11.077%
17	12.134	1672	1678	1687	rVB4	1032	2256	2.13%	0.293%
18	12.243	1692	1696	1701	rVB4	845	1651	1.56%	0.215%
19	12.341	1708	1712	1714	rBV3	1376	2111	1.99%	0.274%
20	12.451	1725	1730	1735	rVB3	1164	2424	2.29%	0.315%
21	12.621	1748	1758	1764	rBV	40905	68793	65.00%	8.940%
22	12.780	1781	1784	1791	rVB5	2117	3585	3.39%	0.466%
23	12.865	1791	1798	1803	rBV6	1603	4168	3.94%	0.542%
24	12.944	1803	1811	1813	rVV6	2171	5200	4.91%	0.676%
25	12.963	1813	1814	1823	rVB5	2511	4337	4.10%	0.564%
26	13.060	1823	1830	1831	rBV6	1039	1930	1.82%	0.251%
27	13.085	1831	1834	1838	rVB4	1446	1707	1.61%	0.222%
28	13.170	1845	1848	1849	rBV2	1269	1350	1.28%	0.175%
29	13.194	1849	1852	1860	rVB6	2670	5343	5.05%	0.694%
30	13.255	1860	1862	1865	rBV4	1220	1755	1.66%	0.228%
31	13.298	1865	1869	1874	rVV7	1512	2693	2.54%	0.350%
32	13.414	1880	1888	1896	rBV9	3192	10475	9.90%	1.361%
33	13.475	1896	1898	1903	rVB6	1204	1619	1.53%	0.210%
34	13.560	1906	1912	1918	rBV	45995	71894	67.93%	9.343%

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35	13.694	1930	1934	1939	rVB6	1844	3208	3.03%	0.417%
36	13.761	1939	1945	1951	rBV2	13970	23362	22.07%	3.036%
37	13.883	1955	1965	1971	rBV10	3248	9016	8.52%	1.172%
38	13.975	1978	1980	1983	rBV3	929	1407	1.33%	0.183%
39	14.011	1985	1986	1990	rVB4	1191	1294	1.22%	0.168%
40	14.072	1993	1996	1998	rBV3	1979	2342	2.21%	0.304%
41	14.212	2014	2019	2024	rVB2	4844	8536	8.07%	1.109%
42	14.261	2024	2027	2028	rBV3	1787	1807	1.71%	0.235%
43	14.328	2035	2038	2041	rBV5	1218	1643	1.55%	0.214%
44	14.389	2044	2048	2051	rBV5	3222	5430	5.13%	0.706%
45	14.426	2051	2054	2063	rVB8	1583	3292	3.11%	0.428%
46	14.505	2063	2067	2069	rBV5	1078	1401	1.32%	0.182%
47	14.554	2069	2075	2081	rVV8	3289	5930	5.60%	0.771%
48	14.603	2081	2083	2089	rVB7	1392	2093	1.98%	0.272%
49	14.676	2091	2095	2096	rBV4	1195	1560	1.47%	0.203%
50	14.694	2096	2098	2103	rVB5	1949	2263	2.14%	0.294%
51	14.743	2103	2106	2111	rVB6	1390	1826	1.73%	0.237%
52	14.816	2111	2118	2122	rBV3	7318	15061	14.23%	1.957%
53	14.853	2122	2124	2130	rVB6	2973	4780	4.52%	0.621%
54	14.975	2140	2144	2147	rBV6	1790	2680	2.53%	0.348%
55	15.066	2155	2159	2162	rVB5	1723	2504	2.37%	0.325%
56	15.127	2166	2169	2171	rBV4	1371	1845	1.74%	0.240%
57	15.249	2183	2189	2197	rVB9	2955	6286	5.94%	0.817%
58	15.334	2201	2203	2210	rVB7	2057	3785	3.58%	0.492%
59	15.407	2210	2215	2218	rBV5	2136	4203	3.97%	0.546%
60	15.450	2218	2222	2225	rVV5	2870	4916	4.65%	0.639%
61	15.481	2225	2227	2228	rVV2	1646	1602	1.51%	0.208%
62	15.511	2230	2232	2238	rVV5	2464	3570	3.37%	0.464%
63	15.572	2238	2242	2250	rVB7	1965	4554	4.30%	0.592%
64	15.749	2264	2271	2276	rBV8	3127	7119	6.73%	0.925%
65	15.840	2282	2286	2288	rVB3	1084	1507	1.42%	0.196%
66	16.102	2325	2329	2332	rVB4	1307	1701	1.61%	0.221%
67	16.749	2433	2435	2440	rBV5	742	1497	1.41%	0.195%

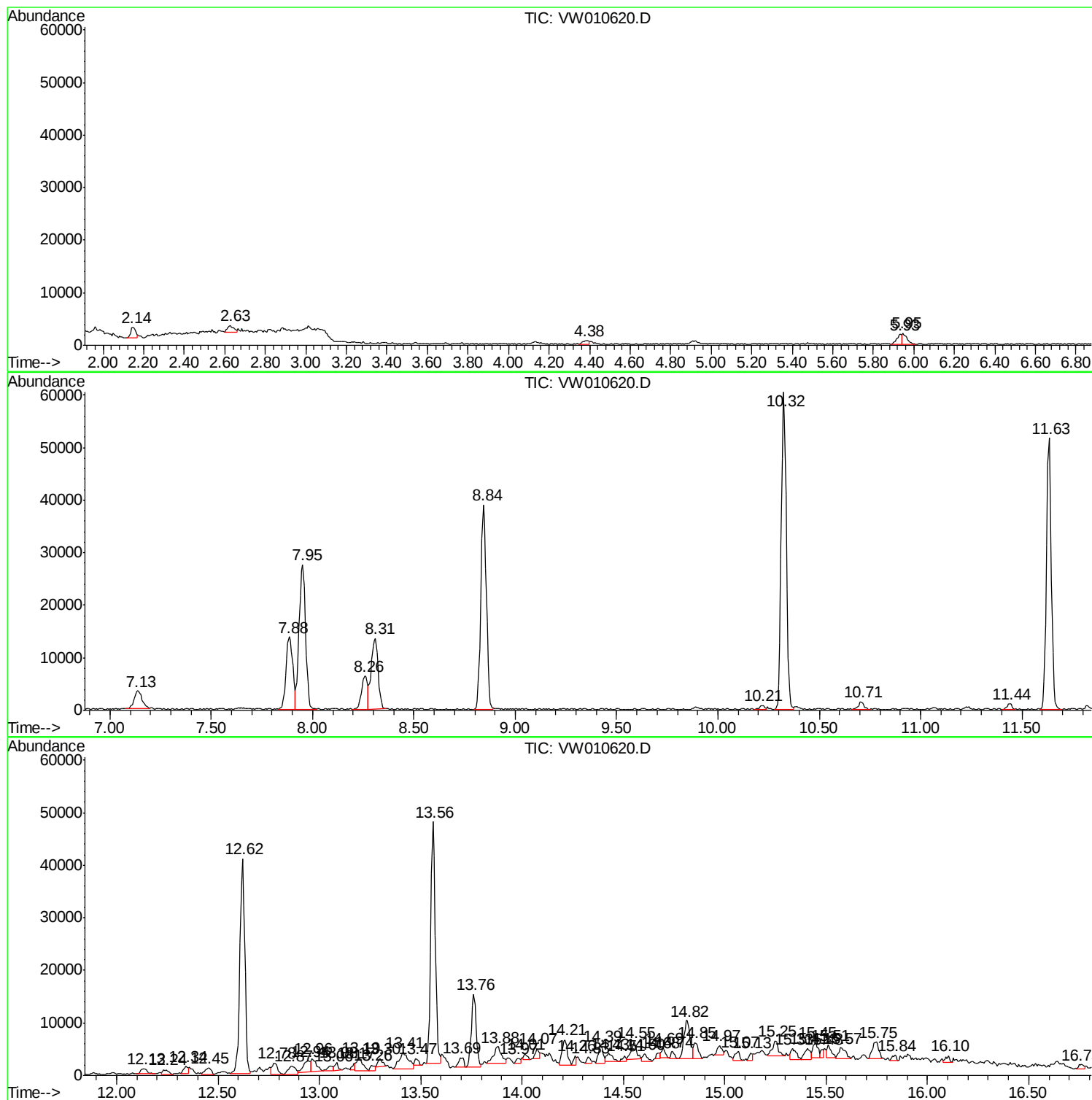
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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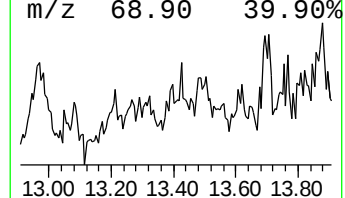
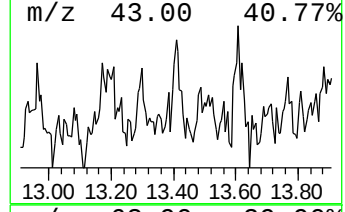
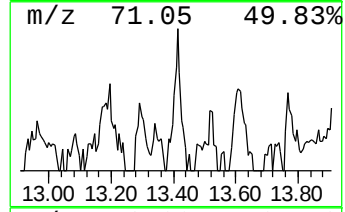
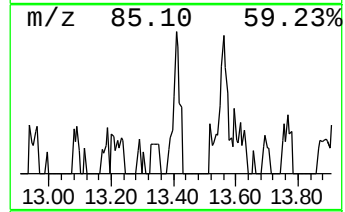
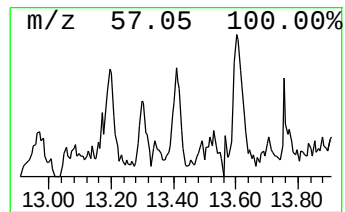
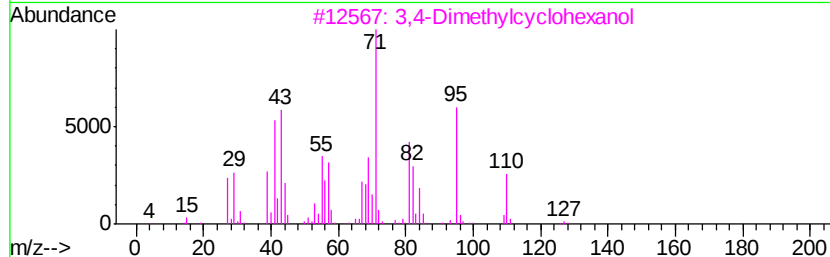
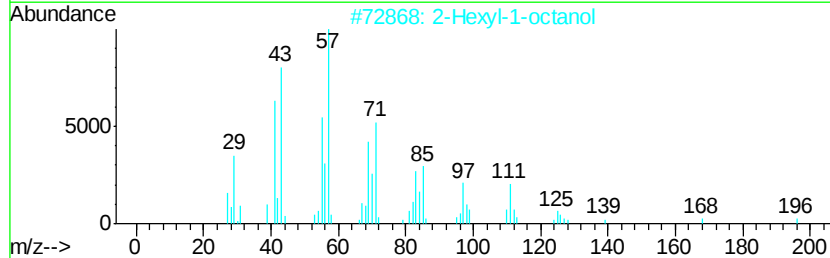
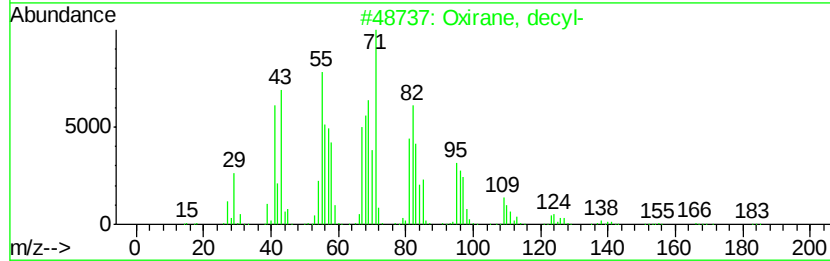
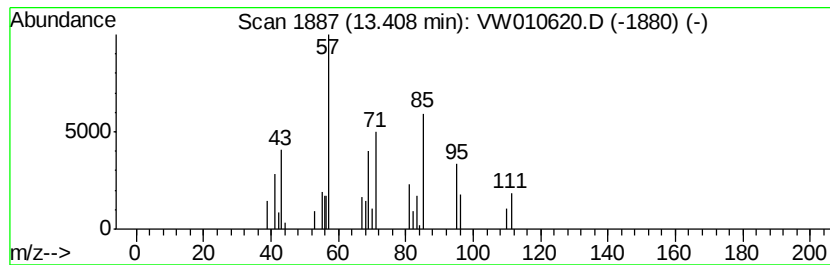
Instrument :
MSVOA_W
ClientSampleId :
0429-HR-9(HACKENSACK)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 3 Oxirane, decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.41	7.29 ug/l	10475	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, decyl-	184	C12H24O	002855-19-8	53
2	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	38
3	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	37
4	(2E)-Dodec-2-en-1-yl methyl ether	198	C13H26O	1000334-06-3	37
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35



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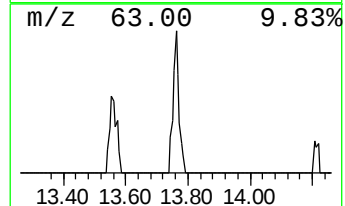
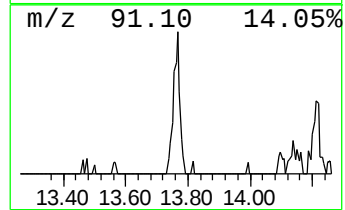
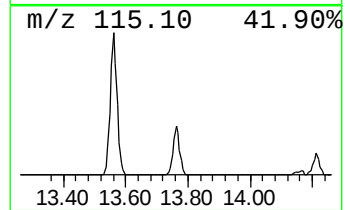
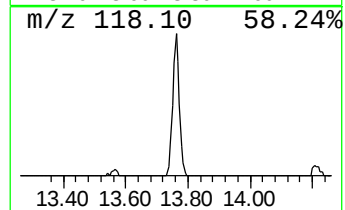
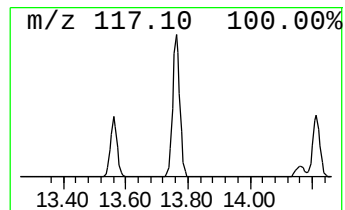
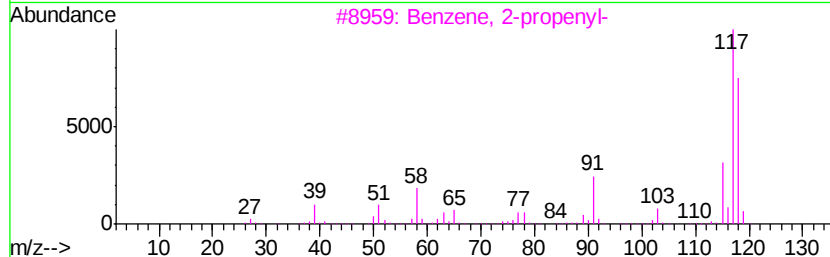
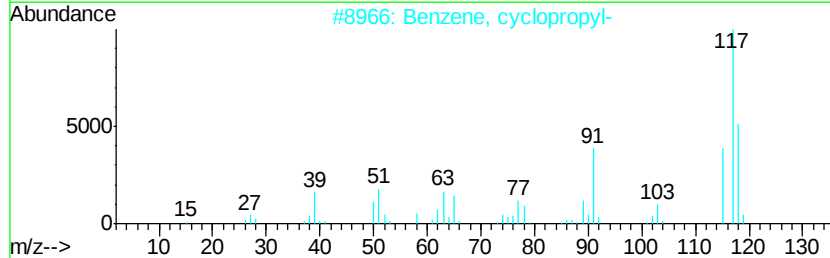
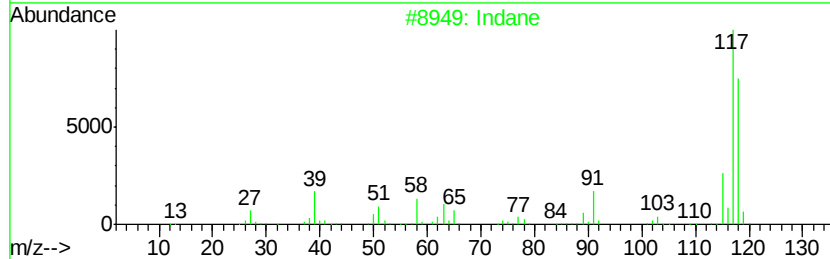
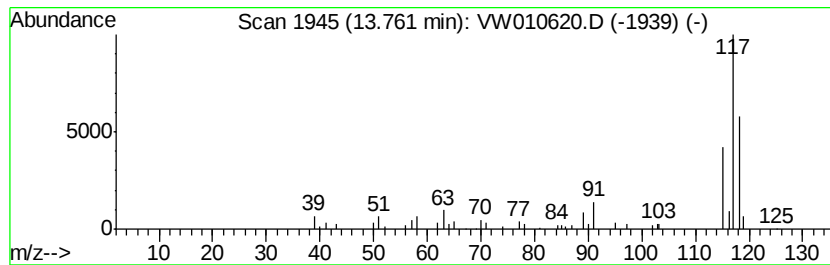
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	16.25 ug/l	23362	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	76
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58



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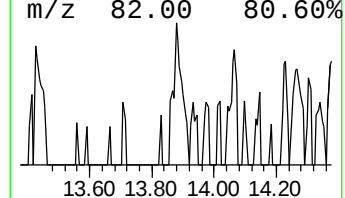
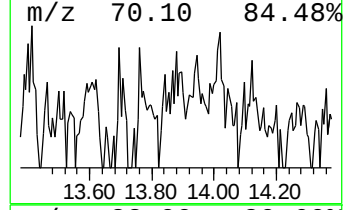
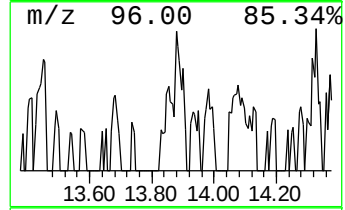
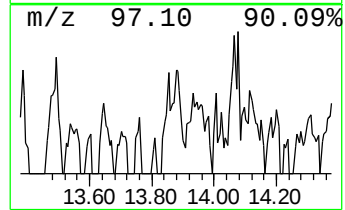
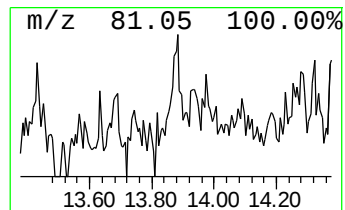
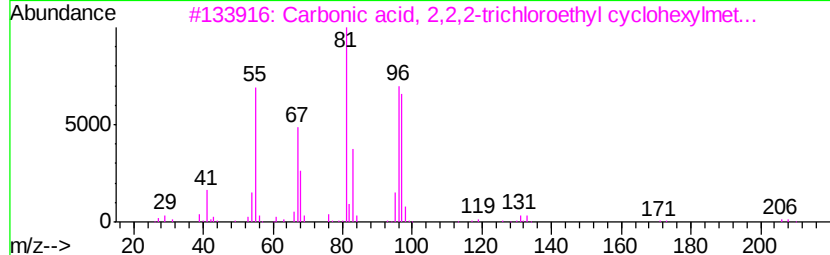
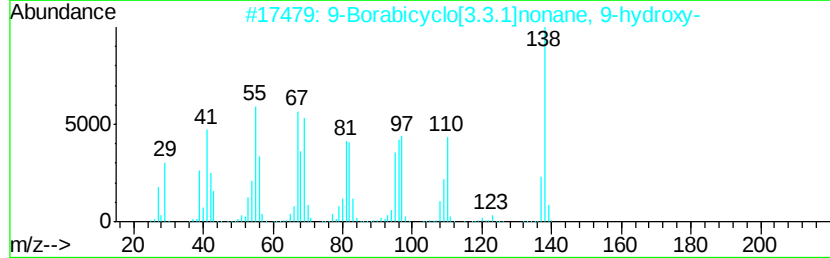
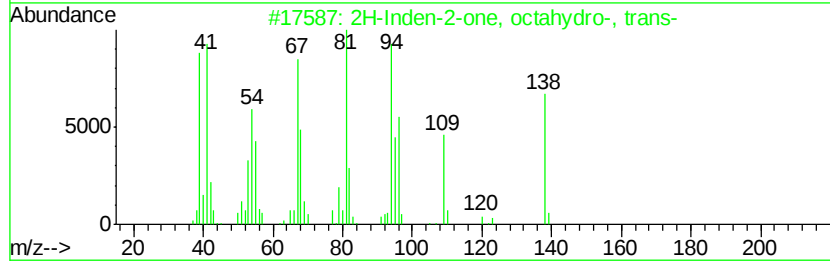
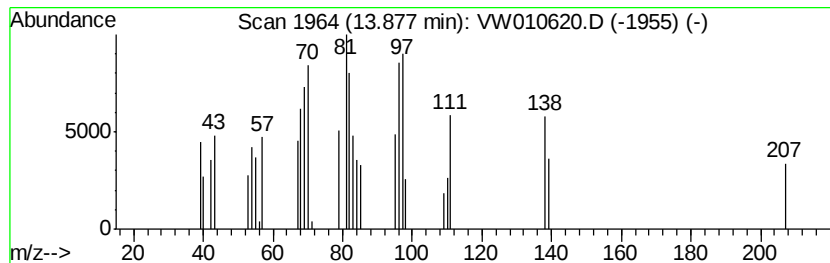
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.27 ug/l	9016	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	46
2		9-Borabicyclo[3.3.1]nonane, 9-hydroxy-	138	C8H15BO	063366-65-4	46
3		Carbonic acid, 2,2,2-trichloroethyl cyclohexylmet...	288	C10H15Cl3O3	1000357-89-8	38
4		3-Cyclohexen-1-one, 3,5,5-trimethyl-	138	C9H14O	000471-01-2	38
5		2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	35



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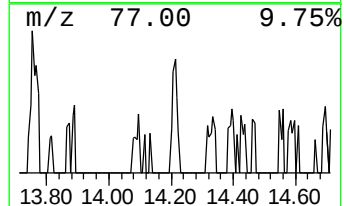
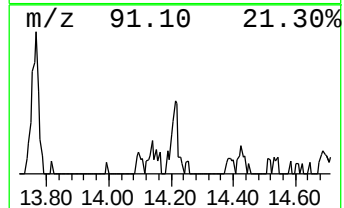
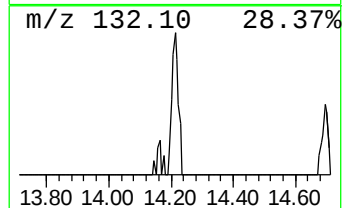
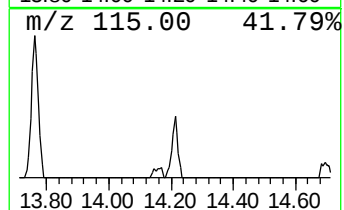
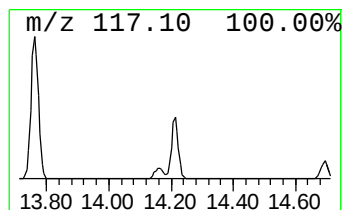
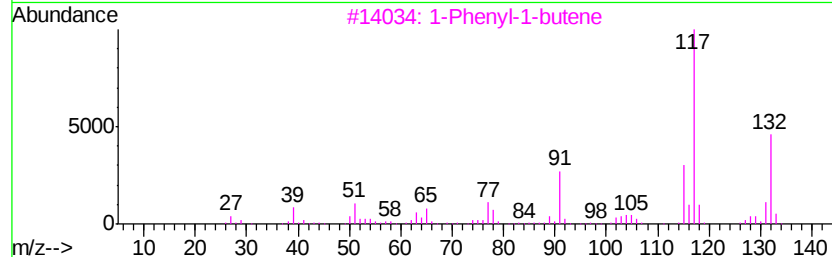
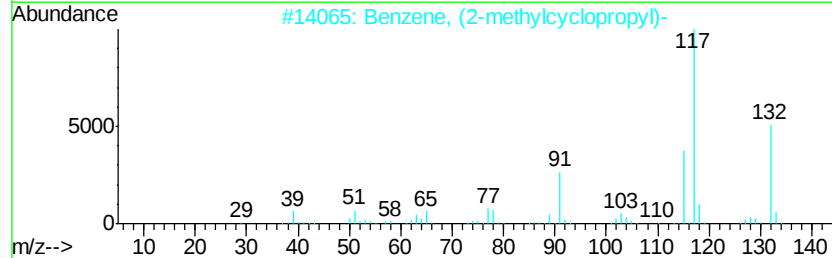
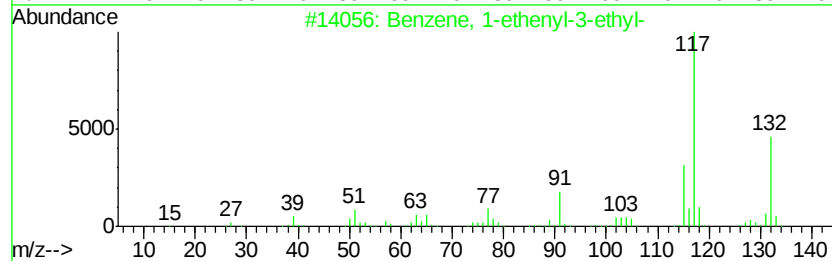
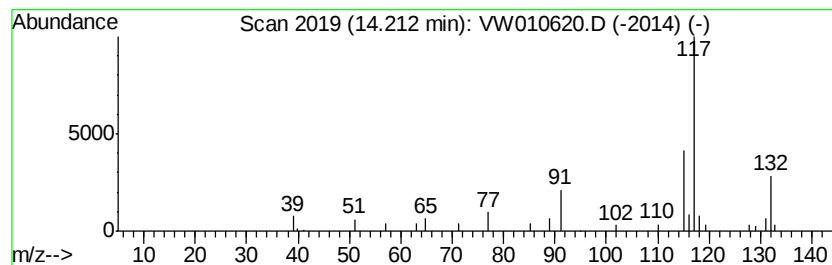
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.94 ug/l	8536	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	80
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	72
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053019\
Data File : VW010620.D
Acq On : 30 May 2019 17:48
Operator : SY/VA
Sample : K3097-09
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0429-HR-9(HACKENSACK)

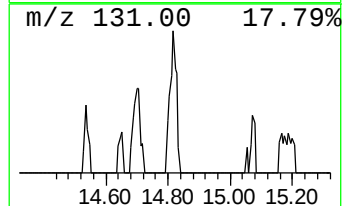
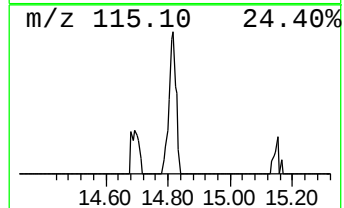
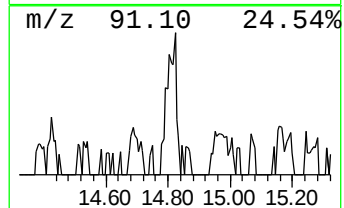
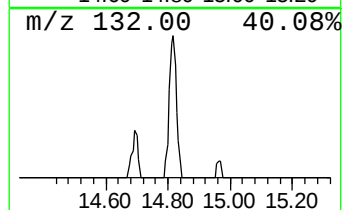
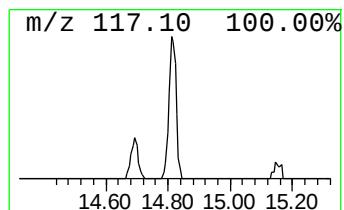
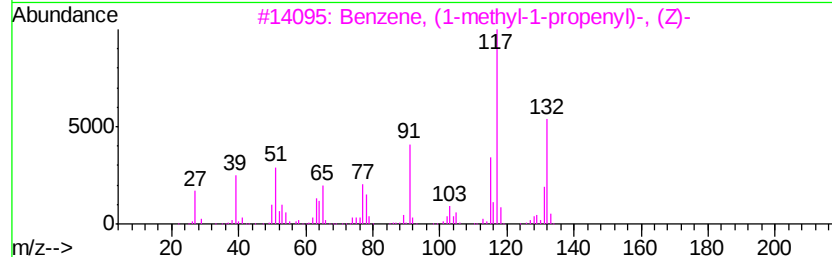
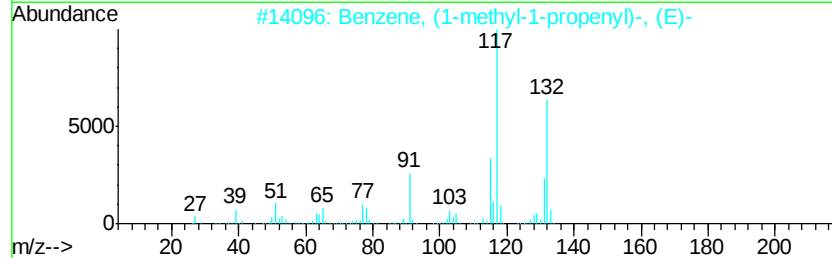
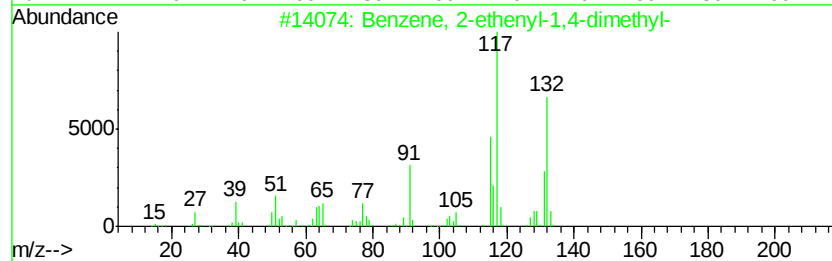
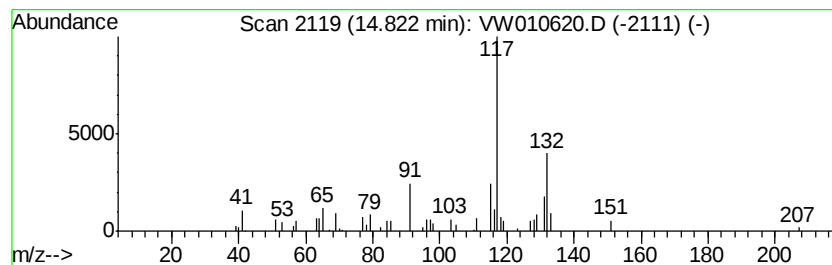
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	10.47 ug/l	15061	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		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010620.D
Acq On : 30 May 2019 17:48
Operator : SY/VA
Sample : K3097-09
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0429-HR-9(HACKENSACK)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.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
Oxirane, decyl-	13.41	7.3	ug/l	10475	4	13.56	71894	50.0
Indane	13.76	16.3	ug/l	23362	4	13.56	71894	50.0
unknown13.88	13.88	6.3	ug/l	9016	4	13.56	71894	50.0
Benzene, 1-etheny...	14.21	5.9	ug/l	8536	4	13.56	71894	50.0
Benzene, 2-etheny...	14.82	10.5	ug/l	15061	4	13.56	71894	50.0