

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110819\
 Data File : VW013949.D
 Acq On : 08 Nov 2019 17:12
 Operator : SY/VA
 Sample : K5742-10
 Misc : 3.42G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-38-(2-4)

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\82W102319S.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	69	rBV	194057	701137	50.53%	6.794%
2	2.660	117	124	129	rBV8	10022	22081	1.59%	0.214%
3	4.922	483	495	508	rBV9	8816	36545	2.63%	0.354%
4	7.135	850	858	873	rVB2	7247	21031	1.52%	0.204%
5	7.884	970	981	985	rBV	165001	398235	28.70%	3.859%
6	7.945	985	991	1001	rVB	354232	793884	57.21%	7.692%
7	8.153	1017	1025	1032	rBV2	6386	14365	1.04%	0.139%
8	8.305	1039	1050	1062	rBV	158816	349649	25.20%	3.388%
9	8.689	1105	1113	1123	rBV2	11383	24597	1.77%	0.238%
10	8.842	1128	1138	1147	rBV	492725	997236	71.87%	9.663%
11	9.335	1205	1219	1225	rBV2	25331	61146	4.41%	0.592%
12	9.957	1315	1321	1325	rBV2	10832	20926	1.51%	0.203%
13	10.097	1332	1344	1353	rBV3	12704	32142	2.32%	0.311%
14	10.323	1372	1381	1395	rBV	773349	1387611	100.00%	13.445%
15	10.500	1403	1410	1418	rVB	25952	49617	3.58%	0.481%
16	10.707	1439	1444	1449	rVV	24365	44589	3.21%	0.432%
17	11.408	1551	1559	1568	rBV5	12516	34924	2.52%	0.338%
18	11.512	1568	1576	1585	rVV3	11902	27465	1.98%	0.266%
19	11.628	1588	1595	1606	rVB	640110	1089313	78.50%	10.555%
20	11.731	1606	1612	1617	rBV	10206	18796	1.35%	0.182%
21	11.841	1623	1630	1639	rVB5	39866	80176	5.78%	0.777%
22	12.134	1672	1678	1685	rBV10	9212	22203	1.60%	0.215%
23	12.499	1728	1738	1743	rBV10	8224	29093	2.10%	0.282%
24	12.615	1750	1757	1768	rVB2	545609	922339	66.47%	8.937%
25	12.865	1792	1798	1801	rBV2	29215	50503	3.64%	0.489%
26	12.938	1805	1810	1815	rVV3	43677	90396	6.51%	0.876%
27	12.993	1816	1819	1824	rVB4	10187	15985	1.15%	0.155%
28	13.103	1829	1837	1844	rBV4	11358	35596	2.57%	0.345%
29	13.249	1853	1861	1865	rBV	52897	92620	6.67%	0.897%
30	13.292	1865	1868	1872	rVB3	9775	15269	1.10%	0.148%
31	13.450	1885	1894	1897	rBV5	29317	62052	4.47%	0.601%
32	13.554	1905	1911	1921	rBV	603798	1002455	72.24%	9.713%
33	13.749	1940	1943	1947	rBV2	10719	16701	1.20%	0.162%
34	13.792	1947	1950	1958	rVB6	16347	29737	2.14%	0.288%

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Integration Parameters: RTEINT.P

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35	13.877	1959	1964	1967	rBV3	47851	76482	5.51%	0.741%
36	13.914	1968	1970	1974	rVB	19038	20938	1.51%	0.203%
37	13.975	1977	1980	1984	rBV4	20494	29929	2.16%	0.290%
38	14.072	1991	1996	2004	rVB3	61163	160392	11.56%	1.554%
39	14.194	2012	2016	2021	rBV5	17587	34301	2.47%	0.332%
40	14.261	2022	2027	2032	rVV6	25669	48816	3.52%	0.473%
41	14.322	2032	2037	2041	rVV7	24012	50298	3.62%	0.487%
42	14.383	2042	2047	2051	rVV2	92089	170890	12.32%	1.656%
43	14.456	2055	2059	2063	rVV	49541	80704	5.82%	0.782%
44	14.499	2063	2066	2068	rVV3	19981	26512	1.91%	0.257%
45	14.542	2069	2073	2080	rVV7	42174	91739	6.61%	0.889%
46	14.597	2080	2082	2086	rVB4	12552	18637	1.34%	0.181%
47	14.725	2099	2103	2108	rVB3	40127	64282	4.63%	0.623%
48	14.792	2109	2114	2120	rBV5	66615	143475	10.34%	1.390%
49	14.853	2120	2124	2129	rVB3	49527	91617	6.60%	0.888%
50	15.060	2153	2158	2166	rBV4	27875	57401	4.14%	0.556%
51	15.176	2171	2177	2186	rBV10	25940	62747	4.52%	0.608%
52	15.261	2187	2191	2197	rVB2	47228	88743	6.40%	0.860%
53	15.328	2197	2202	2205	rBV2	37011	63856	4.60%	0.619%
54	15.499	2226	2230	2237	rVB2	29098	57022	4.11%	0.553%
55	15.737	2265	2269	2275	rVB8	10395	20967	1.51%	0.203%
56	15.804	2276	2280	2286	rVV8	11550	26546	1.91%	0.257%
57	16.182	2335	2342	2344	rBV8	17361	38112	2.75%	0.369%
58	16.291	2356	2360	2368	rVB8	6881	15066	1.09%	0.146%
59	16.377	2368	2374	2378	rBV7	14542	31627	2.28%	0.306%
60	16.438	2378	2384	2390	rBV4	23796	55491	4.00%	0.538%
61	16.645	2411	2418	2430	rVB	37496	103343	7.45%	1.001%

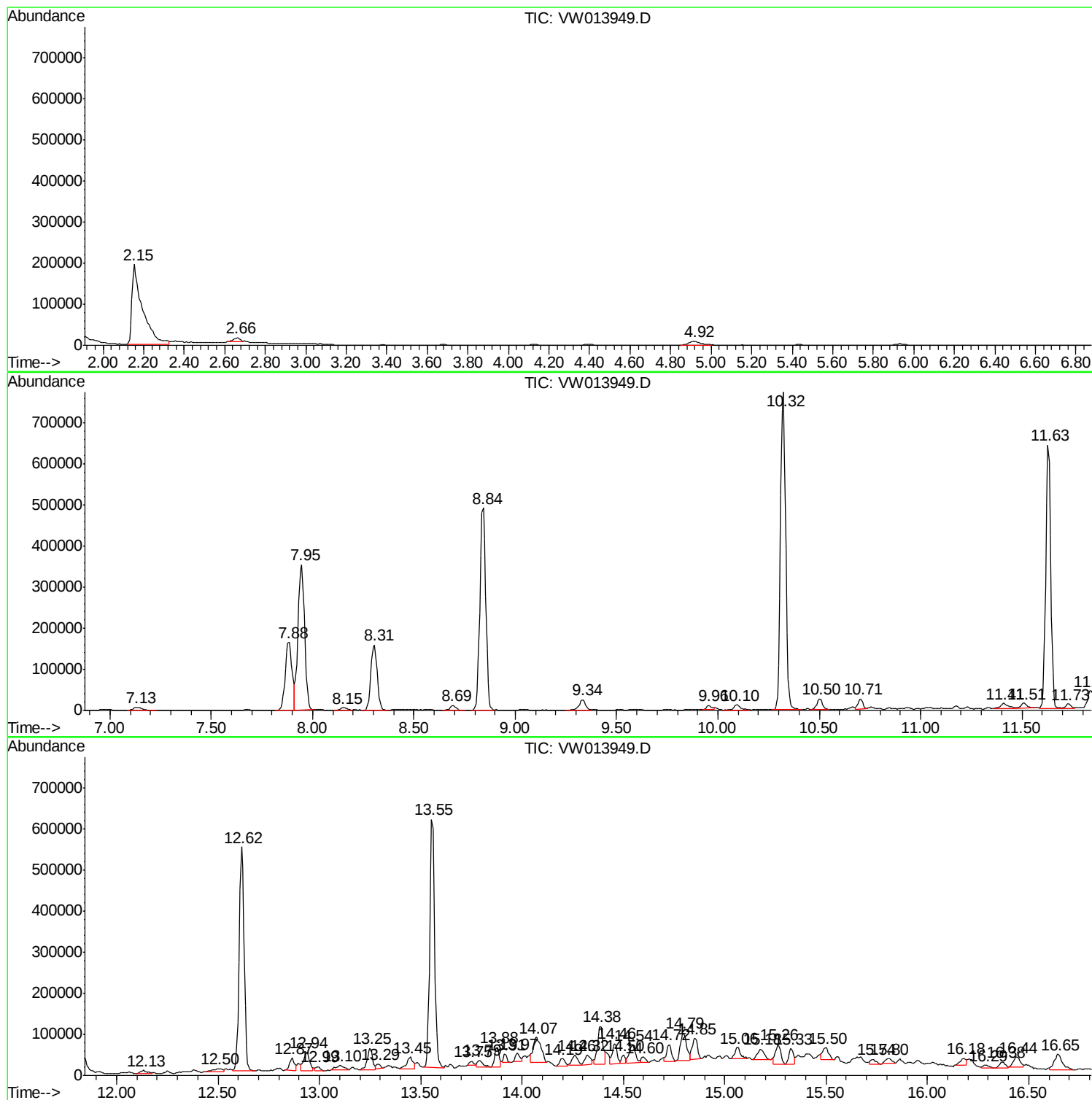
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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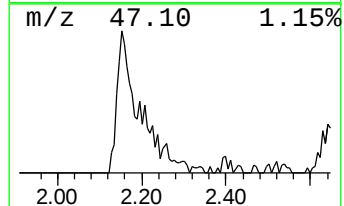
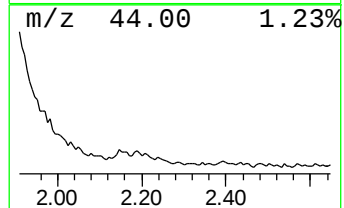
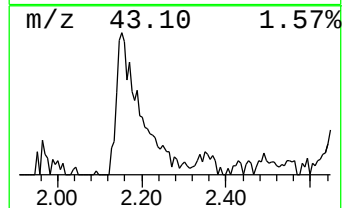
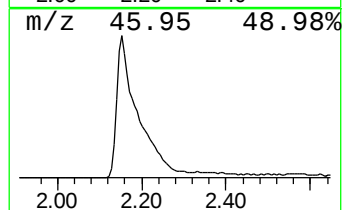
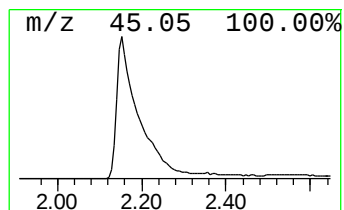
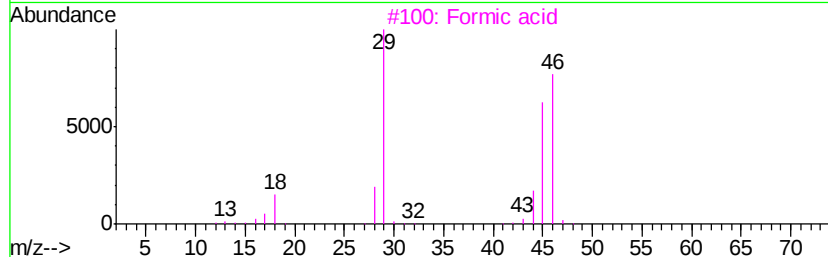
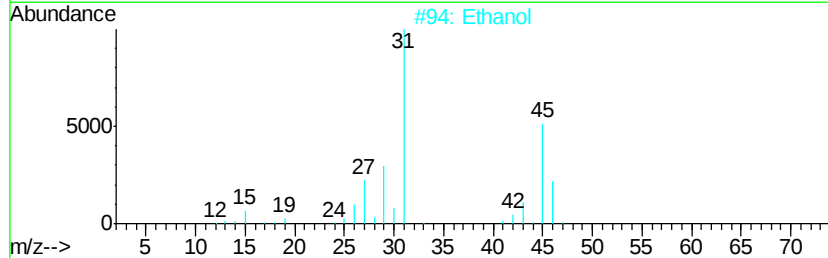
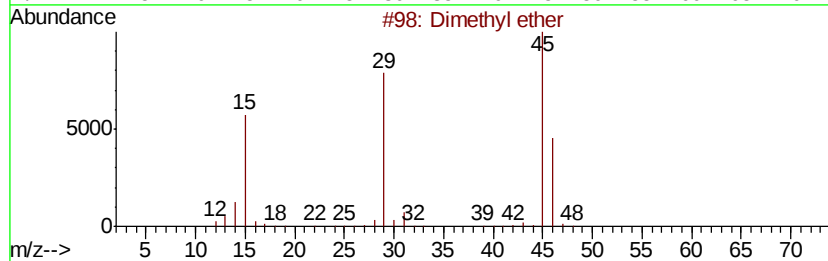
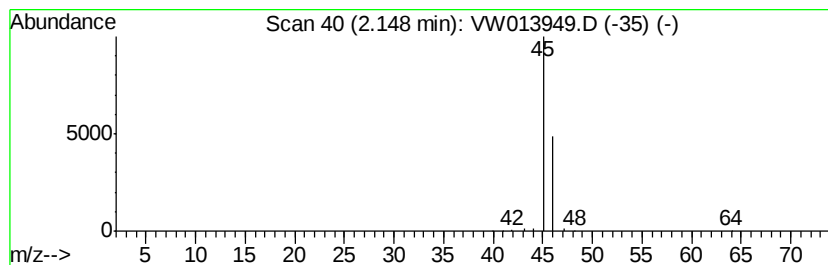
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	44.16 ug/l	701137	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	90
2		Ethanol	46	C2H6O	000064-17-5	7
3		Formic acid	46	CH2O2	000064-18-6	7
4		Hydrazine, methyl-	46	CH6N2	000060-34-4	4
5		Ethene, fluoro-	46	C2H3F	000075-02-5	4



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ALS Vial : 15 Sample Multiplier: 1

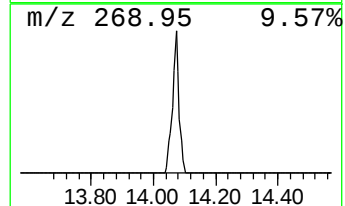
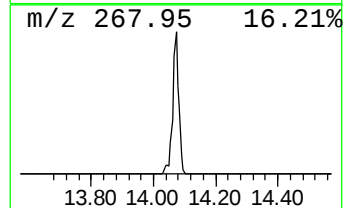
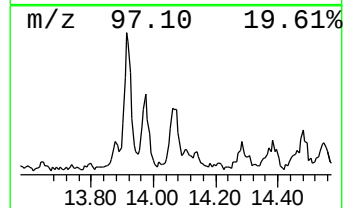
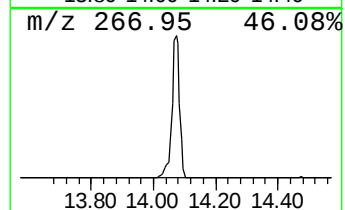
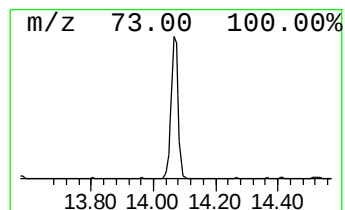
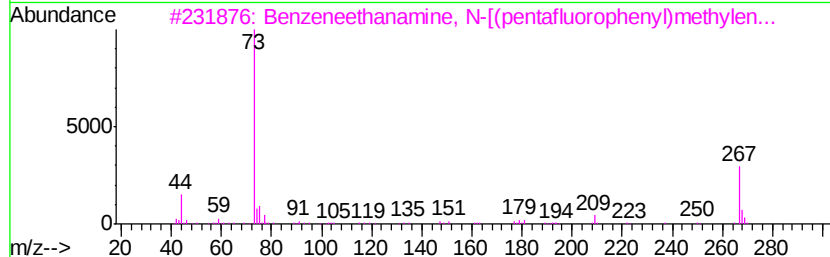
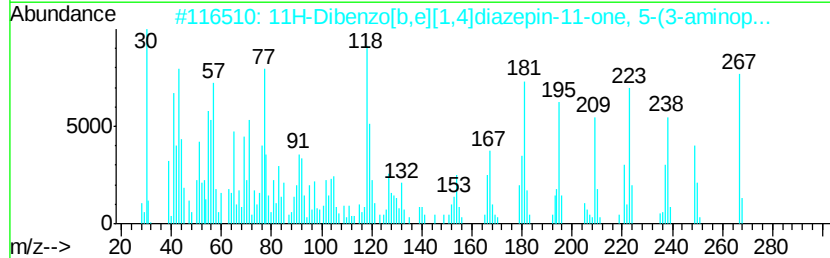
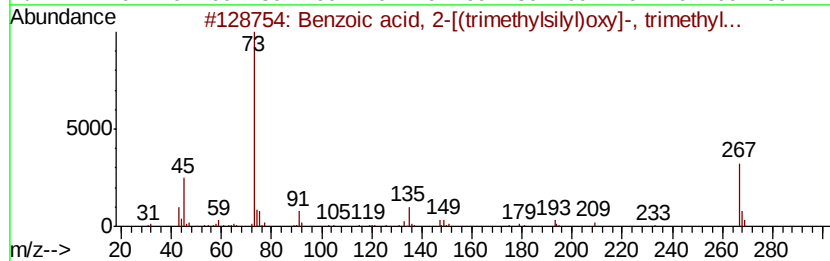
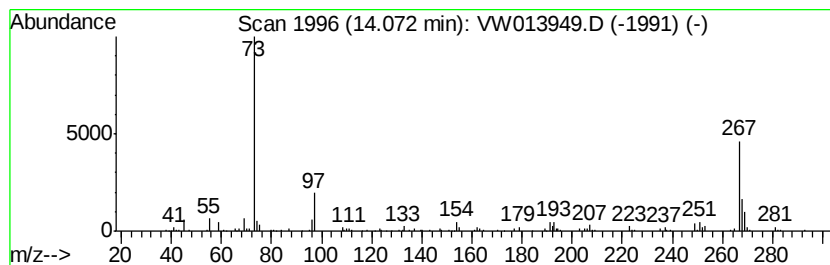
Instrument :
MSVOA_W
ClientSampleId :
SB-38-(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	8.00 ug/l	160392	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 47
2		11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminopropyl)-	267 C16H17N3O	013450-73-2 22
3		Benzeneethanamine, N-[(pentafluorophenyl)methyl]-	475 C21H26F5N02Si2	055429-85-1 17
4		3-Methylcatechol, bis(trimethylsilyl) ether	268 C13H24O2Si2	1000352-79-1 12
5		4-Methylcatechol, bis(trimethylsilyl) ether	268 C13H24O2Si2	1000332-79-9 10



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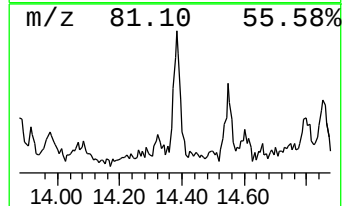
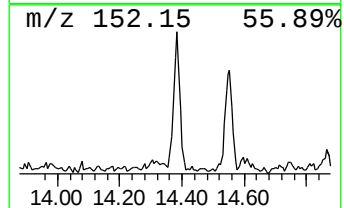
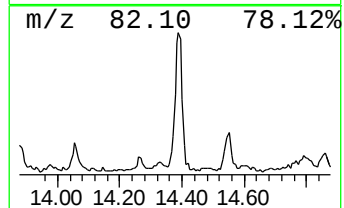
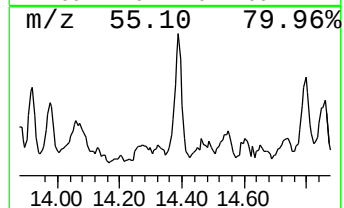
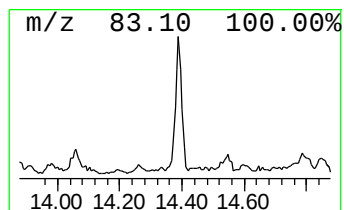
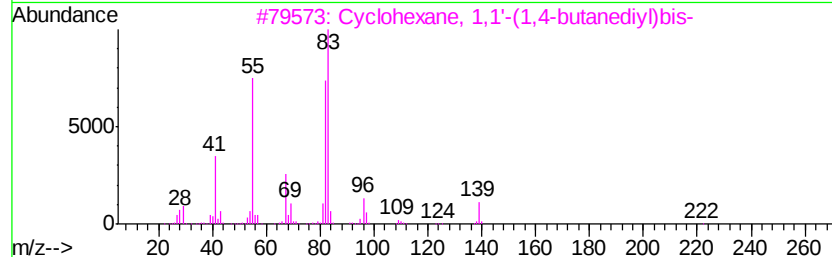
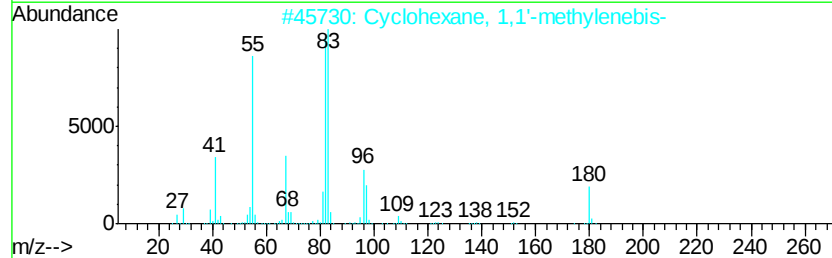
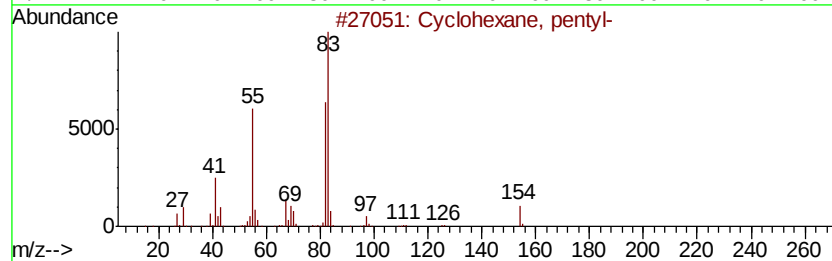
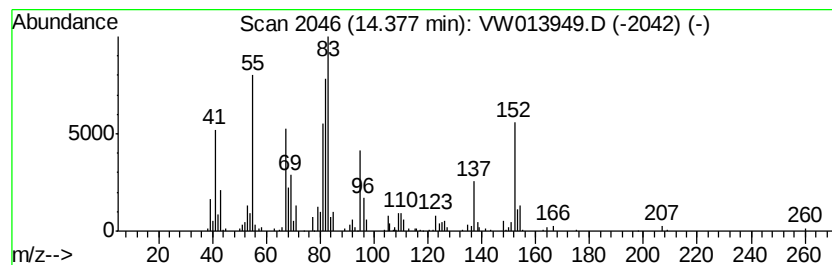
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, pentyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	8.52 ug/l	170890	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, pentyl-	154 C11H22	004292-92-6 53
2		Cyclohexane, 1,1'-methylenebis-	180 C13H24	003178-23-2 47
3		Cyclohexane, 1,1'-(1,4-butanedi...	222 C16H30	006165-44-2 47
4		Cyclohexane, 1,1'-(1,2-ethanedi...	194 C14H26	003321-50-4 47
5		Cyclohexane, 1,1'-(1,3-propanedi...	208 C15H28	003178-24-3 47



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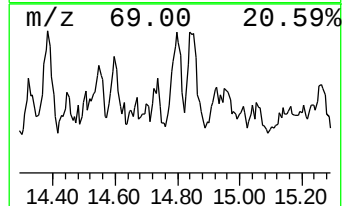
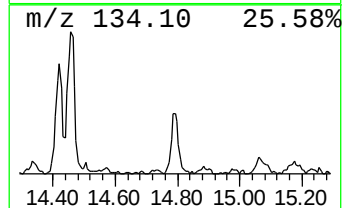
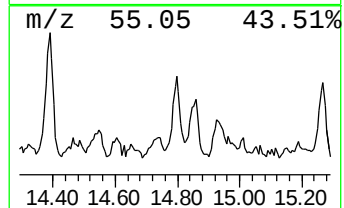
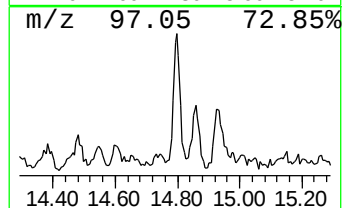
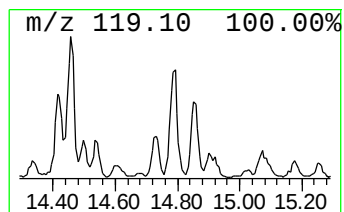
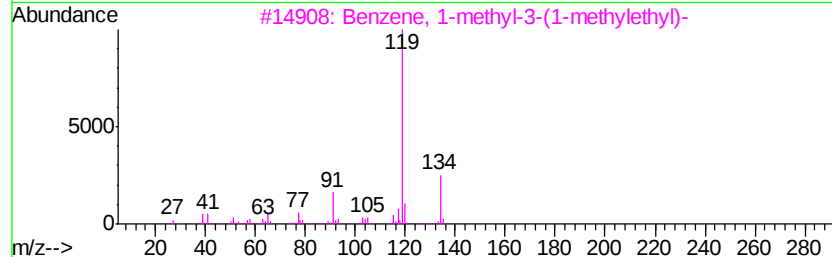
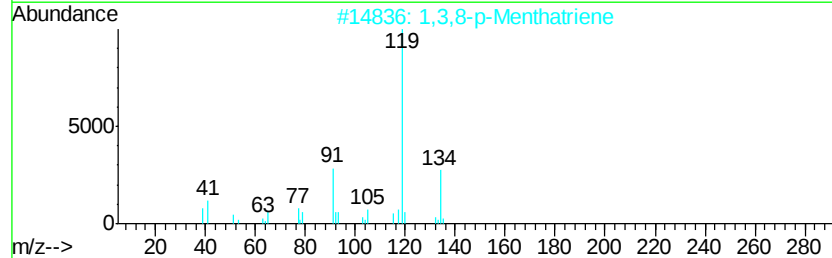
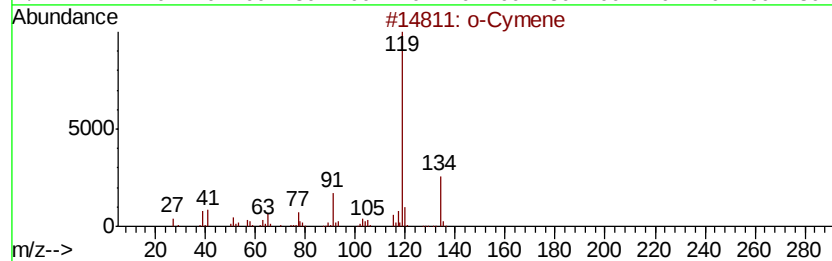
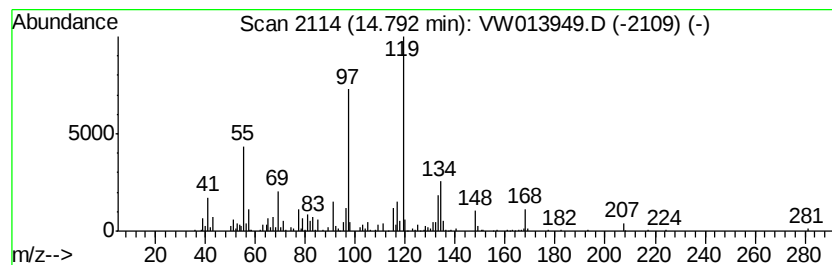
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	7.16 ug/l	143475	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	49
2		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
5		p-Cymene	134	C10H14	000099-87-6	43



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SB-38-(2-4)

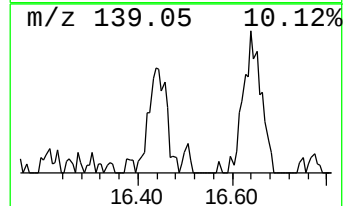
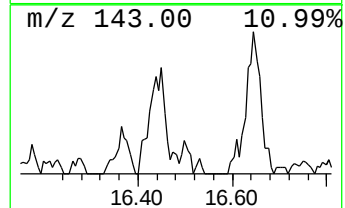
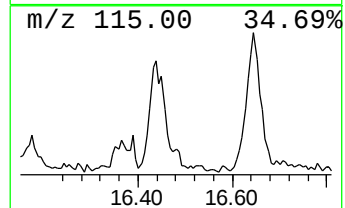
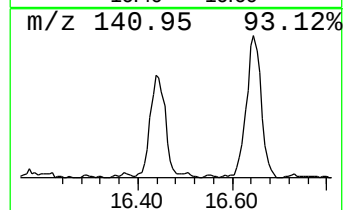
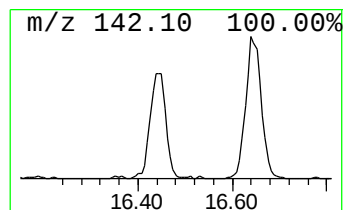
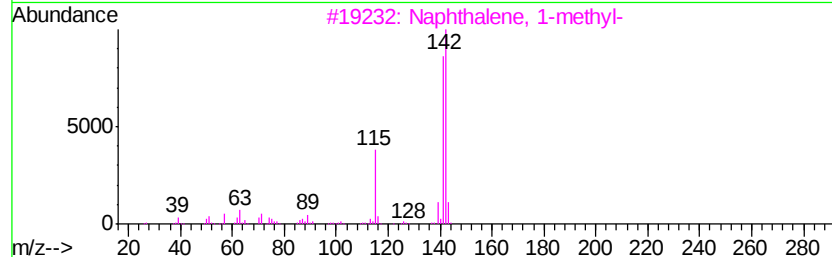
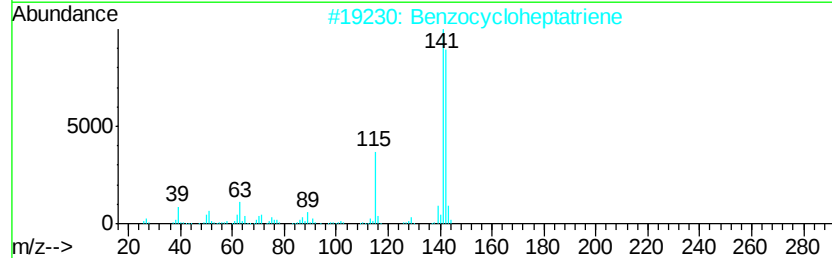
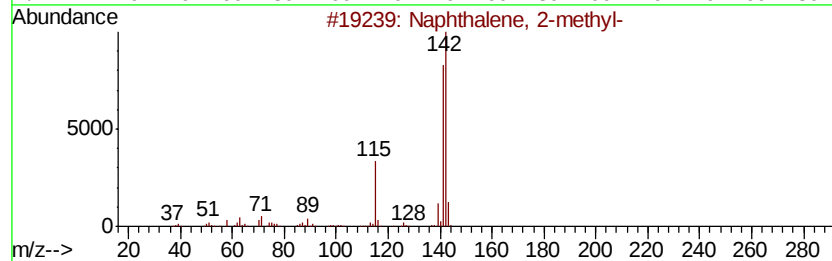
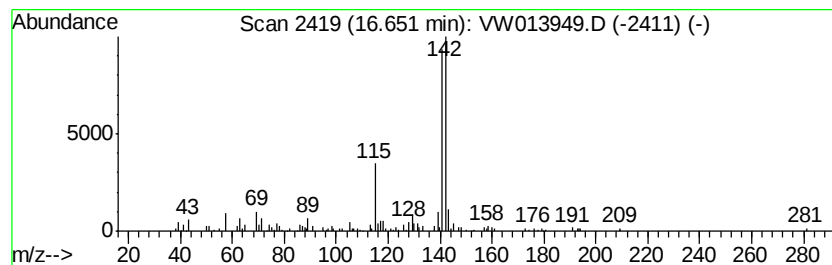
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	5.15 ug/l	103343	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2	Benzocycloheptatriene	142	C11H10	000264-09-5	90
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW110819\
Data File : VW013949.D
Acq On : 08 Nov 2019 17:12
Operator : SY/VA
Sample : K5742-10
Misc : 3.42G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-38-(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.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
Dimethyl ether	2.15	44.2	ug/l	701137	1	7.95	793884	50.0
unknown14.07	14.07	8.0	ug/l	160392	4	13.56	1002460	50.0
Cyclohexane, pentyl-	14.38	8.5	ug/l	170890	4	13.56	1002460	50.0
unknown14.79	14.79	7.2	ug/l	143475	4	13.56	1002460	50.0
Naphthalene, 1-me...	16.65	5.2	ug/l	103343	4	13.56	1002460	50.0