

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002574.D
 Acq On : 16 May 2018 03:03
 Operator : JC/SY
 Sample : J2898-03
 Misc : 4.14G/10ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-03

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.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	1.746	19	26	28	rBV	4882	9203	5.89%	0.876%
2	1.794	28	34	48	rVB	52229	156213	100.00%	14.868%
3	1.959	58	61	70	rVB5	1140	2705	1.73%	0.257%
4	2.215	100	103	104	rBV2	1645	1624	1.04%	0.155%
5	2.240	104	107	110	rVV4	1032	1871	1.20%	0.178%
6	2.630	159	171	175	rBV8	5870	16960	10.86%	1.614%
7	4.136	416	418	424	rVB5	1805	2337	1.50%	0.222%
8	4.410	456	463	468	rVV5	1356	4109	2.63%	0.391%
9	4.898	535	543	553	rVB5	3893	12266	7.85%	1.167%
10	7.153	902	913	923	rBV2	11195	32929	21.08%	3.134%
11	7.946	1033	1043	1054	rVV	39686	88656	56.75%	8.438%
12	8.306	1091	1102	1110	rVB2	24522	54453	34.86%	5.183%
13	8.848	1183	1191	1198	rBV	52838	111206	71.19%	10.584%
14	9.037	1218	1222	1227	rBV4	1513	2665	1.71%	0.254%
15	10.330	1426	1434	1441	rBV	59360	106504	68.18%	10.137%
16	10.390	1441	1444	1447	rBV5	1399	2011	1.29%	0.191%
17	10.708	1492	1496	1499	rBV6	2370	3318	2.12%	0.316%
18	11.073	1551	1556	1563	rBV7	1883	4552	2.91%	0.433%
19	11.451	1614	1618	1621	rBV6	1404	2159	1.38%	0.205%
20	11.640	1641	1649	1656	rBV	70704	124418	79.65%	11.842%
21	12.177	1731	1737	1739	rBV5	1075	2188	1.40%	0.208%
22	12.628	1801	1811	1816	rBV3	44623	85685	54.85%	8.155%
23	12.689	1819	1821	1825	rVV4	1295	1853	1.19%	0.176%
24	12.878	1844	1852	1855	rBV6	2818	6962	4.46%	0.663%
25	12.908	1855	1857	1858	rVV2	2373	2322	1.49%	0.221%
26	12.957	1862	1865	1869	rVB5	2837	4694	3.00%	0.447%
27	13.128	1886	1893	1895	rBV8	2309	3691	2.36%	0.351%
28	13.207	1903	1906	1909	rVB4	3247	3773	2.42%	0.359%
29	13.268	1912	1916	1919	rBV6	1428	2303	1.47%	0.219%
30	13.366	1919	1932	1933	rBV6	5876	20117	12.88%	1.915%
31	13.475	1946	1950	1951	rBV4	1807	2482	1.59%	0.236%
32	13.500	1953	1954	1956	rVV2	2072	1631	1.04%	0.155%
33	13.573	1960	1966	1972	rVV	50026	82371	52.73%	7.840%
34	13.768	1994	1998	1999	rBV4	2263	2509	1.61%	0.239%

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35	13.805	2002	2004	2010	rVB6	2643	3638	2.33%	0.346%
36	13.890	2014	2018	2019	rBV4	1633	2039	1.31%	0.194%
37	14.091	2046	2051	2056	rVV7	3320	6220	3.98%	0.592%
38	14.134	2056	2058	2062	rVB5	1571	1855	1.19%	0.177%
39	14.256	2074	2078	2080	rBV5	1171	1979	1.27%	0.188%
40	14.518	2115	2121	2125	rBV9	2908	5510	3.53%	0.524%
41	14.688	2146	2149	2151	rBV3	1485	1746	1.12%	0.166%
42	14.792	2161	2166	2168	rBV5	929	1564	1.00%	0.149%
43	14.963	2187	2194	2195	rBV7	3014	4611	2.95%	0.439%
44	14.987	2195	2198	2200	rBV4	2021	2627	1.68%	0.250%
45	15.121	2215	2220	2221	rBV5	2866	3597	2.30%	0.342%
46	15.384	2259	2263	2271	rBV9	2628	5415	3.47%	0.515%
47	15.451	2271	2274	2280	rBV5	2985	5284	3.38%	0.503%
48	15.554	2289	2291	2299	rVB9	4289	8414	5.39%	0.801%
49	15.670	2306	2310	2314	rBV5	2941	6144	3.93%	0.585%
50	15.981	2352	2361	2363	rBV7	2492	5130	3.28%	0.488%
51	16.018	2363	2367	2372	rVV7	3687	8355	5.35%	0.795%
52	16.170	2385	2392	2393	rBV7	1961	3705	2.37%	0.353%
53	16.383	2423	2427	2431	rBV6	1268	2268	1.45%	0.216%
54	16.420	2431	2433	2435	rVV3	1362	1567	1.00%	0.149%
55	16.450	2435	2438	2439	rVV3	1593	1657	1.06%	0.158%
56	16.463	2439	2440	2443	rVV2	2166	2372	1.52%	0.226%
57	16.517	2446	2449	2450	rVV3	2185	2222	1.42%	0.211%

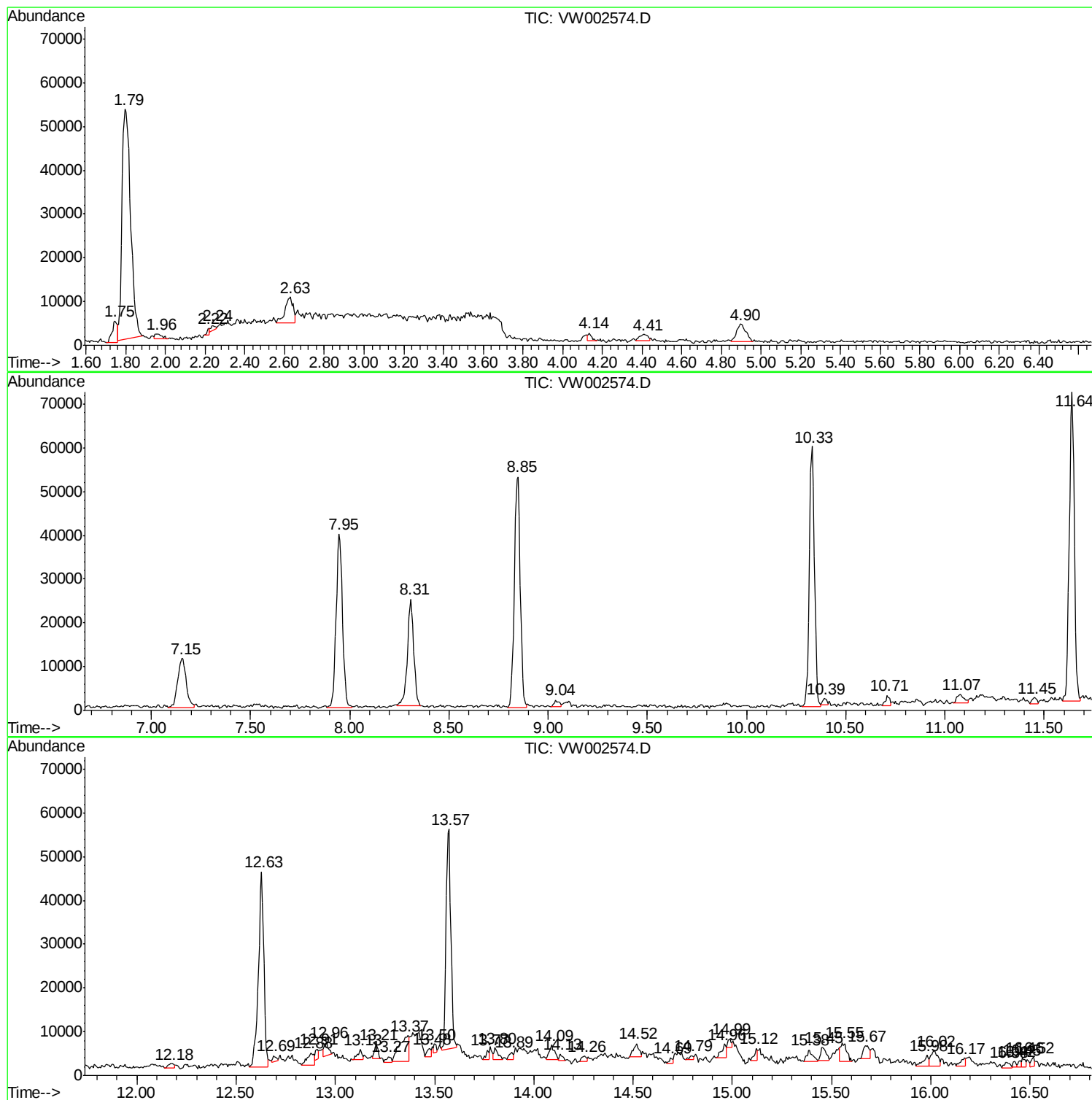
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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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



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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SP-03

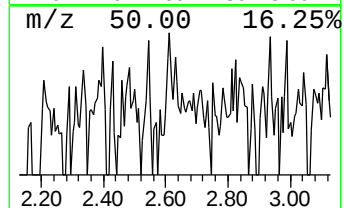
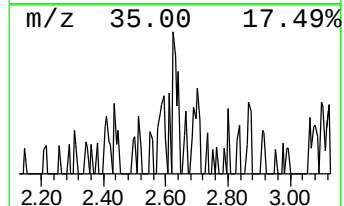
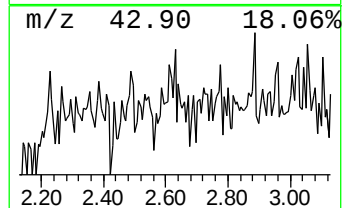
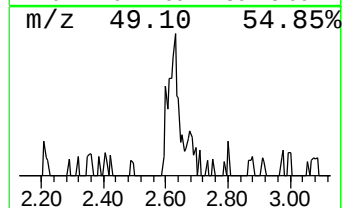
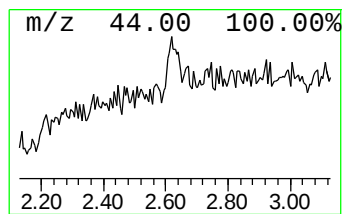
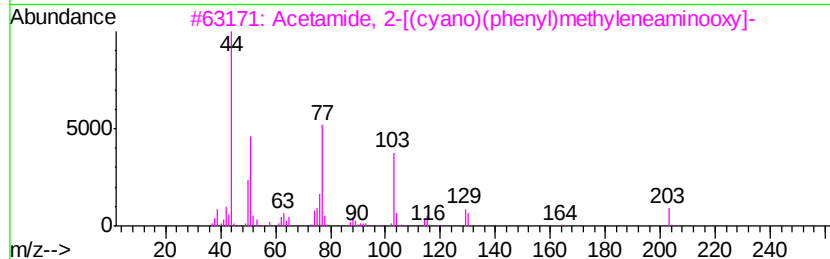
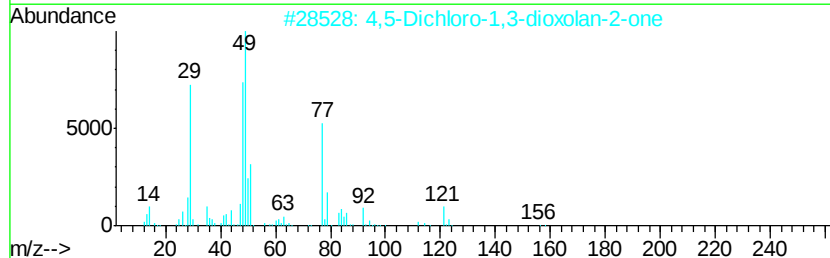
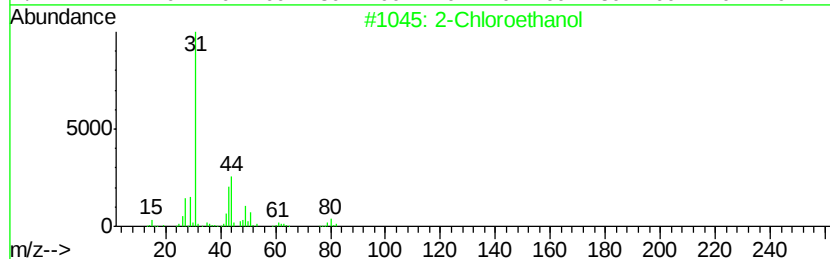
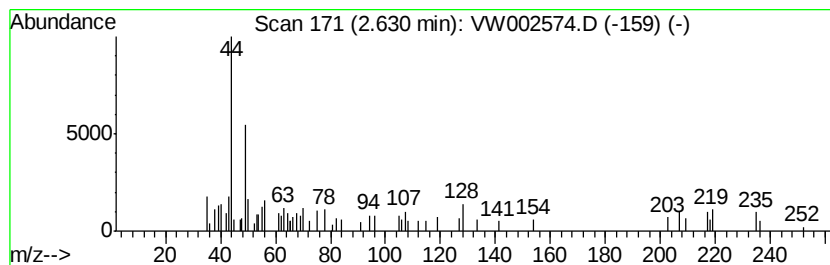
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown2.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	9.57 ug/l	16960	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethanol	80	C2H5ClO	000107-07-3	39
2			4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	23
3			Acetamide, 2-[(cyano)(phenyl)met...	203	C10H9N3O2	1000317-12-4	10
4			3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	10
5			L-Alanine-4-nitroanilide	209	C9H11N3O3	001668-13-9	9



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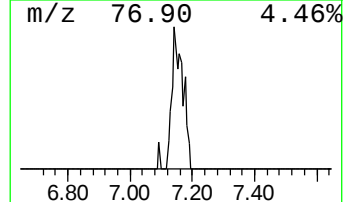
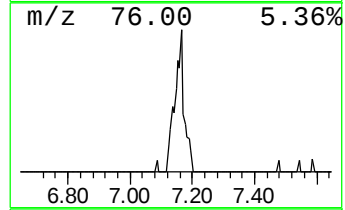
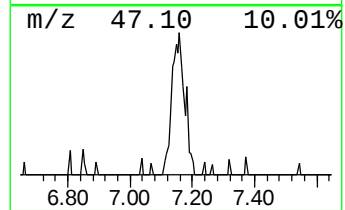
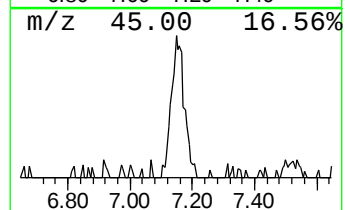
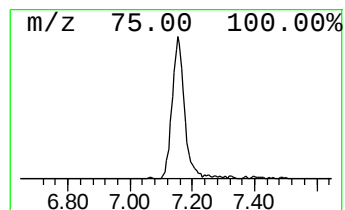
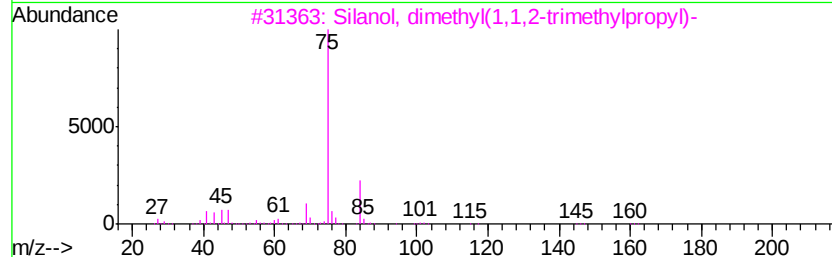
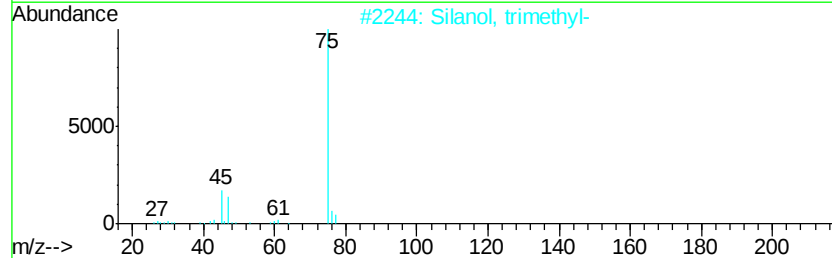
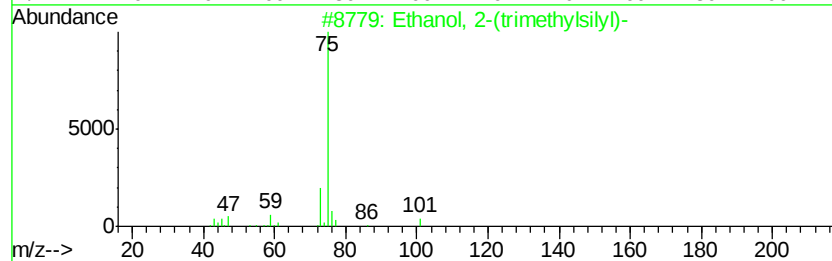
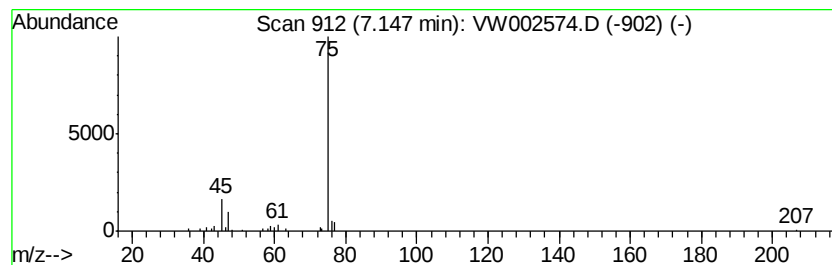
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(trimethylsilyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	18.57 ug/l	32929	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	78
4		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	64
5		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	64



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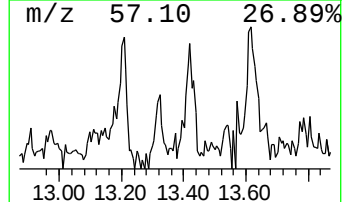
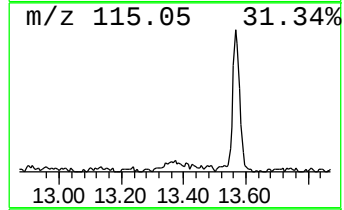
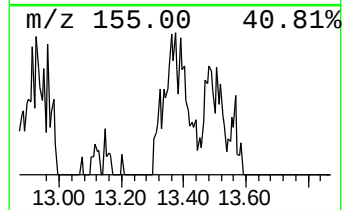
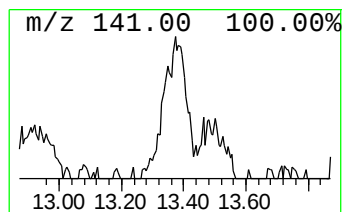
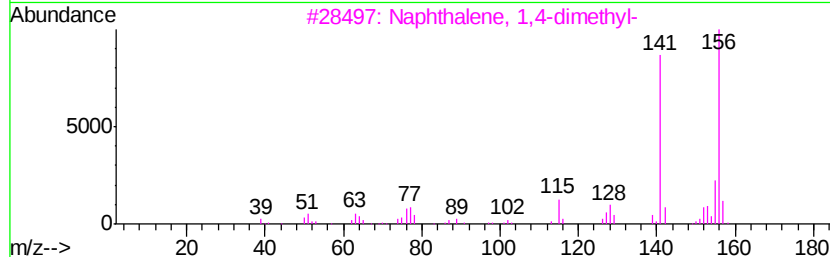
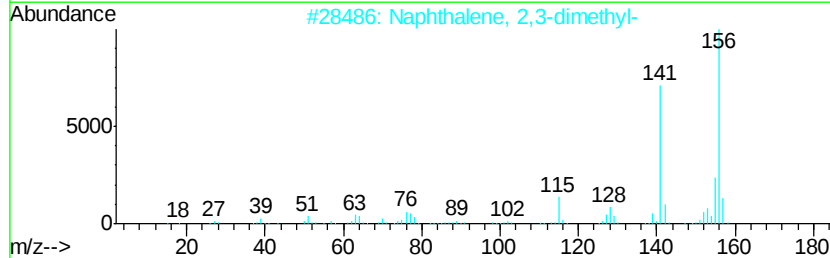
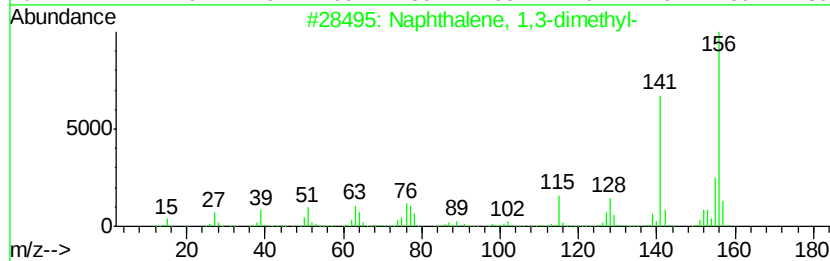
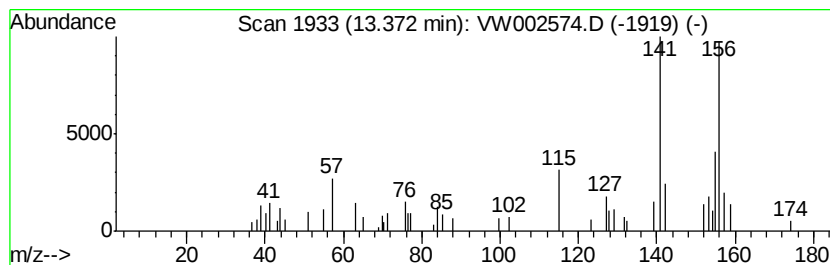
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	12.21 ug/l	20117	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87



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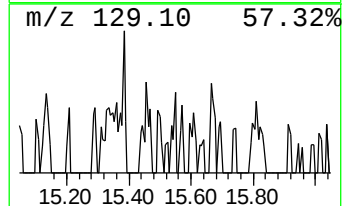
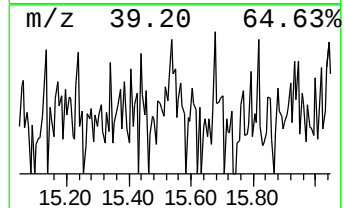
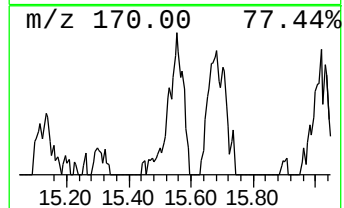
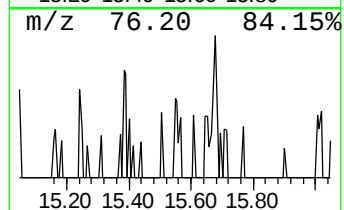
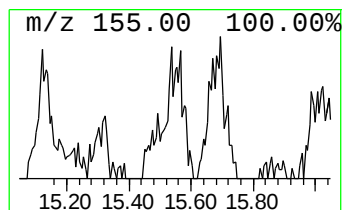
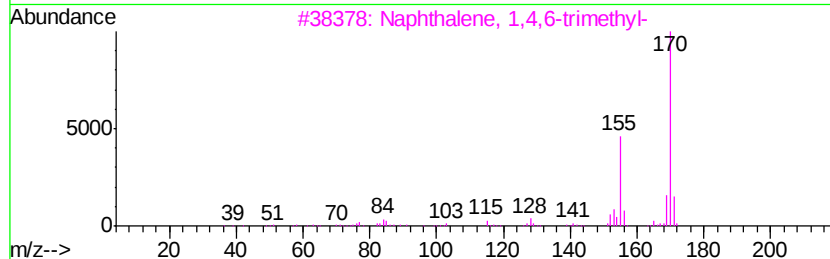
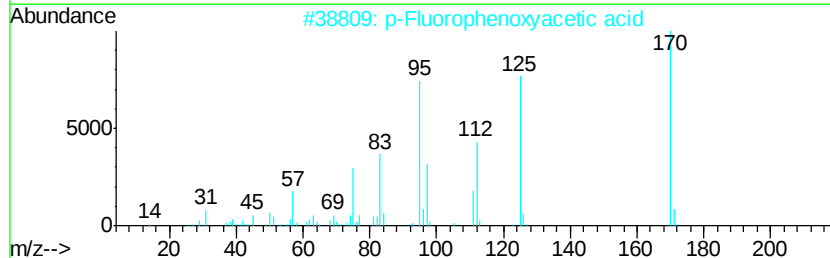
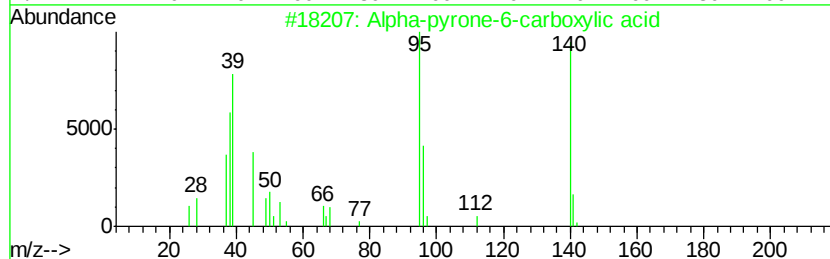
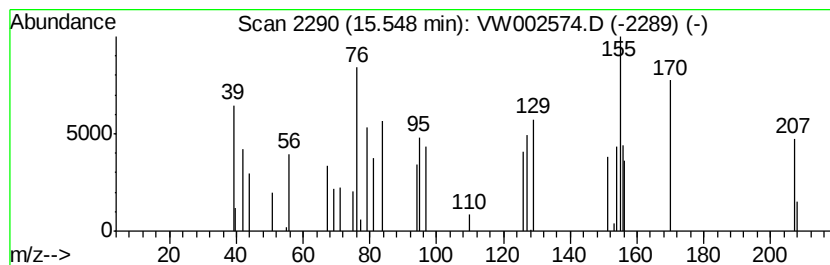
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.11 ug/l	8414	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Alpha-pyrone-6-carboxylic acid	140	C6H4O4	000672-67-3	25
2		p-Fluorophenoxyacetic acid	170	C8H7FO3	000405-79-8	10
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	9
4		Phenol, 2-amino-6-chloro-	143	C6H6ClNO	1000362-58-8	9
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	9



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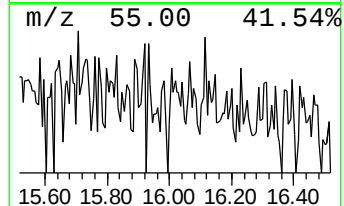
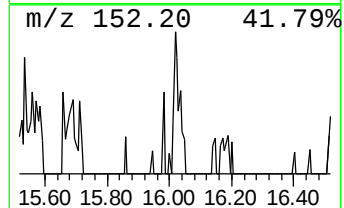
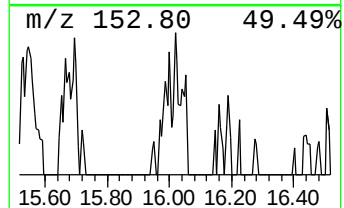
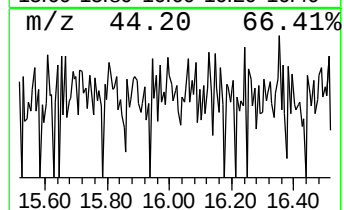
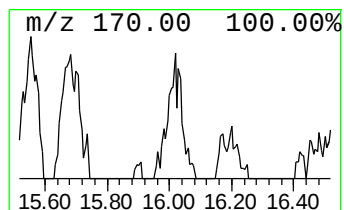
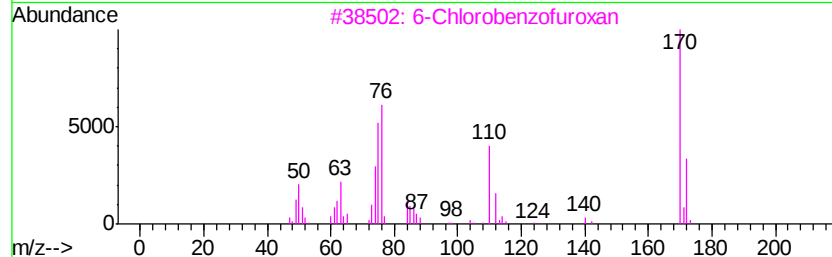
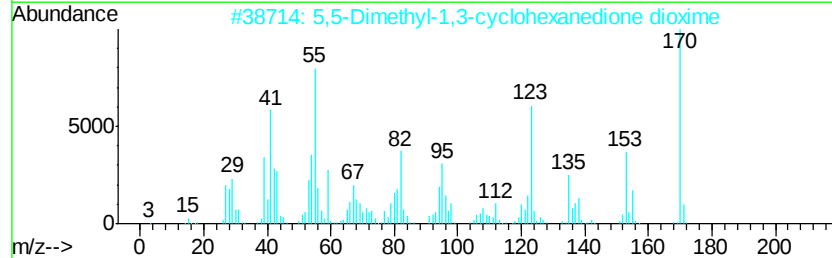
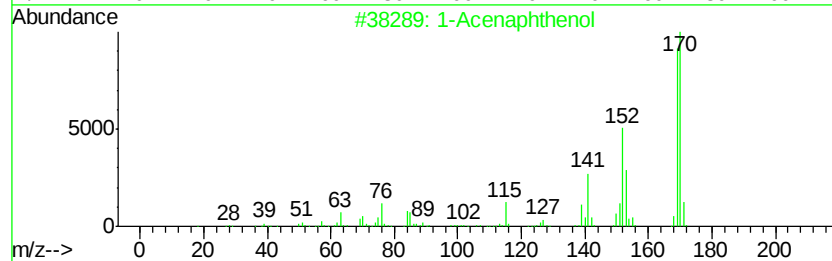
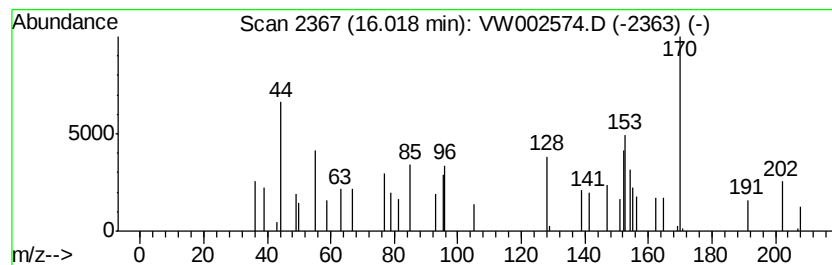
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.07 ug/l	8355	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acenaphthenol	170	C12H10O	006306-07-6	27
2		5,5-Dimethyl-1,3-cyclohexanedion...	170	C8H14N2O2	037110-24-0	22
3		6-Chlorobenzofuroxan	170	C6H3ClN2O2	039060-31-6	9
4		4-Hydrazino-6-methyl-2-methylthi...	170	C6H10N4S	001980-54-7	9
5		Pyrimidine, 4-methyl-2-phenyl-	170	C11H10N2	034771-48-7	9



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051518\
Data File : VW002574.D
Acq On : 16 May 2018 03:03
Operator : JC/SY
Sample : J2898-03
Misc : 4.14G/10ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-03

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.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
unknown2.63	2.63	9.6	ug/l	16960	1	7.95	88656	50.0
Ethanol, 2-(trime...	7.15	18.6	ug/l	32929	1	7.95	88656	50.0
Naphthalene, 1,3-...	13.37	12.2	ug/l	20117	4	13.57	82371	50.0
unknown15.55	15.55	5.1	ug/l	8414	4	13.57	82371	50.0
unknown16.02	16.02	5.1	ug/l	8355	4	13.57	82371	50.0