

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005287.D
 Acq On : 11 Sep 2018 20:08
 Operator : SY/AP
 Sample : J4838-06
 Misc : 4.50G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-3

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\82W091018S.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	4.915	484	494	511	rBV2	31687	108400	6.18%	0.713%
2	7.147	845	860	873	rBV	79196	230681	13.16%	1.518%
3	7.891	972	982	987	rBV	230847	547543	31.23%	3.604%
4	7.958	987	993	1004	rVB	591882	1315730	75.03%	8.660%
5	8.269	1032	1044	1047	rBV	226103	566230	32.29%	3.727%
6	8.311	1047	1051	1062	rVB	244655	537773	30.67%	3.539%
7	8.848	1129	1139	1157	rBV	813782	1619668	92.37%	10.660%
8	9.841	1277	1302	1306	rBV6	12445	66181	3.77%	0.436%
9	9.890	1306	1310	1318	rVB6	9589	21207	1.21%	0.140%
10	10.329	1374	1382	1389	rBV	965188	1697548	96.81%	11.173%
11	10.396	1389	1393	1398	rVV	20893	42868	2.44%	0.282%
12	10.482	1398	1407	1419	rVV4	16377	89953	5.13%	0.592%
13	10.713	1439	1445	1450	rBV	155968	305660	17.43%	2.012%
14	10.817	1451	1462	1476	rVB3	82594	440077	25.10%	2.896%
15	10.951	1477	1484	1485	rBV2	45829	94350	5.38%	0.621%
16	11.067	1499	1503	1514	rVB	79002	140437	8.01%	0.924%
17	11.445	1561	1565	1571	rVB	69009	123357	7.03%	0.812%
18	11.640	1590	1597	1611	rVB	999127	1753512	100.00%	11.541%
19	11.841	1623	1630	1634	rBV	14388	30025	1.71%	0.198%
20	12.146	1673	1680	1682	rBV4	17133	31743	1.81%	0.209%
21	12.262	1691	1699	1703	rVB	31268	51145	2.92%	0.337%
22	12.371	1703	1717	1728	rBV7	29680	122892	7.01%	0.809%
23	12.548	1743	1746	1750	rVB2	17142	19867	1.13%	0.131%
24	12.621	1751	1758	1767	rVB	654051	1147665	65.45%	7.554%
25	12.786	1776	1785	1792	rVB6	47369	115519	6.59%	0.760%
26	12.871	1792	1799	1803	rBV4	43109	86416	4.93%	0.569%
27	12.951	1803	1812	1817	rVV5	107374	258636	14.75%	1.702%
28	12.999	1817	1820	1825	rVB3	32180	49724	2.84%	0.327%
29	13.085	1830	1834	1838	rBV2	31125	47964	2.74%	0.316%
30	13.134	1838	1842	1844	rBV4	20958	30836	1.76%	0.203%
31	13.170	1844	1848	1856	rVV	104238	171447	9.78%	1.128%
32	13.262	1857	1863	1867	rVV	123439	198283	11.31%	1.305%
33	13.304	1867	1870	1874	rVB3	37785	51818	2.96%	0.341%
34	13.353	1874	1878	1881	rBV3	20739	27067	1.54%	0.178%

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Integration Parameters: RTEINT.P

Integrator: RTE
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 Peak Location: TOP

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35	13.390	1881	1884	1886	rVV3	15633	18114	1.03%	0.119%
36	13.457	1886	1895	1898	rVV4	87926	178394	10.17%	1.174%
37	13.493	1898	1901	1905	rVV2	53876	88960	5.07%	0.586%
38	13.566	1907	1913	1922	rVV	824398	1440709	82.16%	9.482%
39	13.627	1922	1923	1930	rVB4	37104	47109	2.69%	0.310%
40	13.707	1932	1936	1940	rBV5	22643	43633	2.49%	0.287%
41	13.755	1941	1944	1948	rBV	36411	50354	2.87%	0.331%
42	13.798	1948	1951	1960	rVB3	50580	101326	5.78%	0.667%
43	13.889	1960	1966	1970	rBV3	101447	182300	10.40%	1.200%
44	13.926	1970	1972	1975	rVB3	17901	19050	1.09%	0.125%
45	14.024	1984	1988	1989	rBV	28030	37984	2.17%	0.250%
46	14.048	1990	1992	1995	rVV3	48444	66671	3.80%	0.439%
47	14.103	1995	2001	2006	rVB4	57673	137729	7.85%	0.906%
48	14.213	2014	2019	2024	rBV2	56573	94127	5.37%	0.620%
49	14.274	2024	2029	2035	rBV6	17551	41761	2.38%	0.275%
50	14.353	2035	2042	2044	rBV4	25203	50021	2.85%	0.329%
51	14.395	2045	2049	2053	rVV3	45737	66963	3.82%	0.441%
52	14.463	2058	2060	2064	rVV	36853	49257	2.81%	0.324%
53	14.511	2064	2068	2071	rVV3	17771	25562	1.46%	0.168%
54	14.560	2071	2076	2081	rVB6	34831	61722	3.52%	0.406%
55	14.652	2088	2091	2095	rVB2	13936	19508	1.11%	0.128%
56	14.737	2102	2105	2110	rVB3	17527	27252	1.55%	0.179%
57	14.804	2110	2116	2124	rVV4	42079	101636	5.80%	0.669%
58	14.865	2124	2126	2133	rVB5	10577	17642	1.01%	0.116%
59	14.969	2138	2143	2148	rVB2	27559	46029	2.62%	0.303%
60	15.450	2216	2222	2227	rVV	9659	17847	1.02%	0.117%
61	15.511	2227	2232	2239	rVB2	10998	19853	1.13%	0.131%

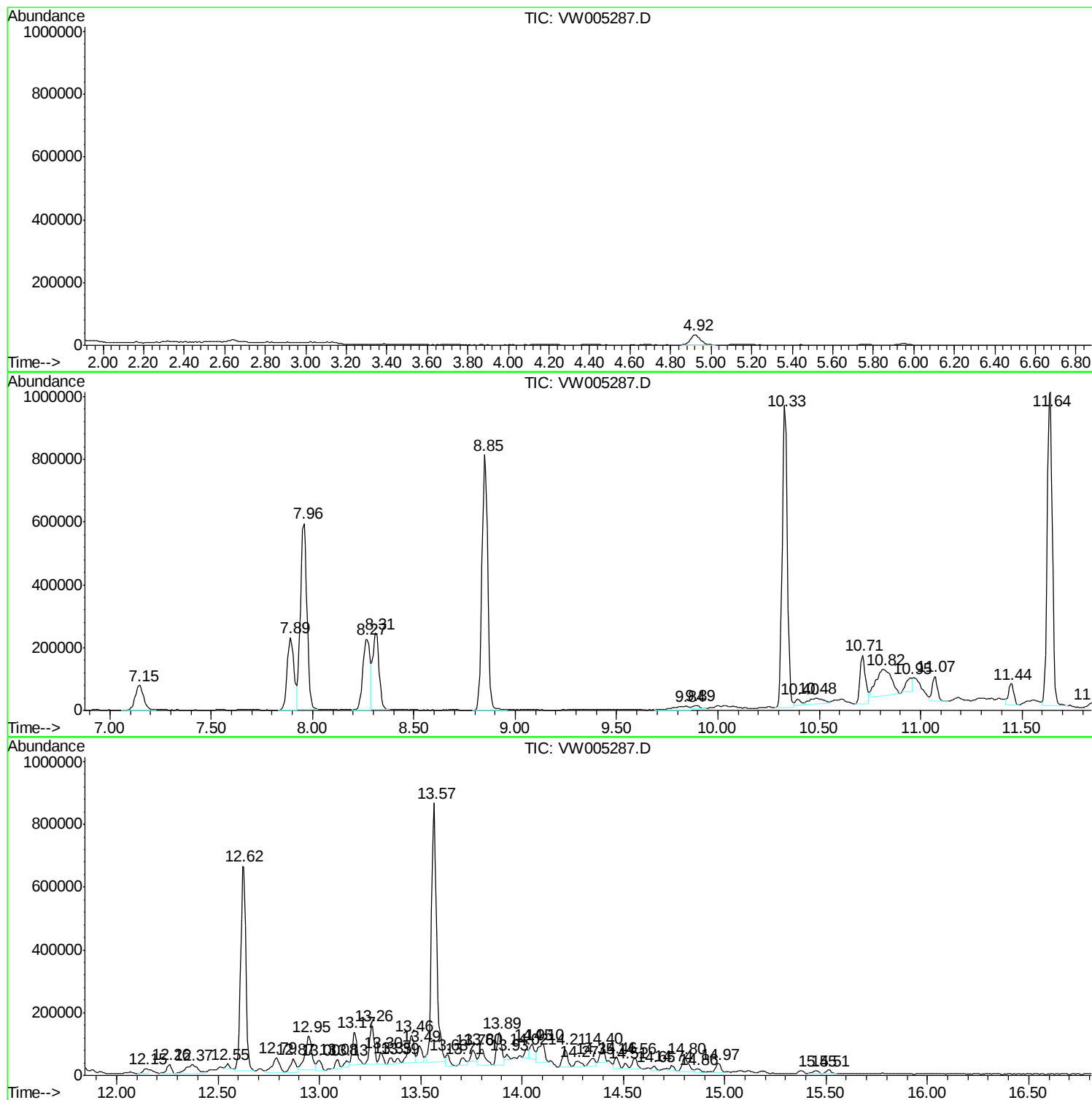
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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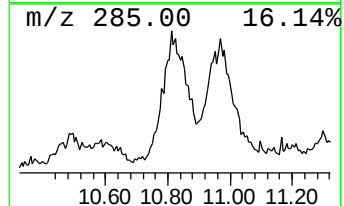
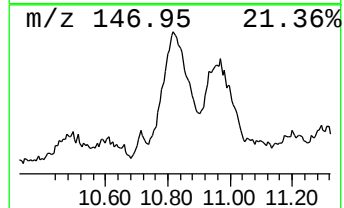
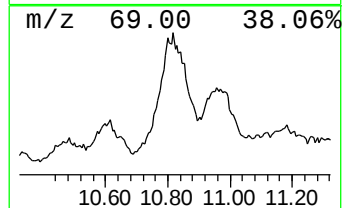
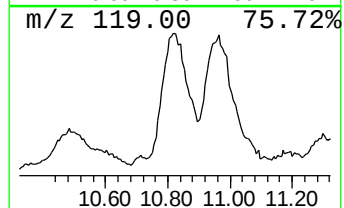
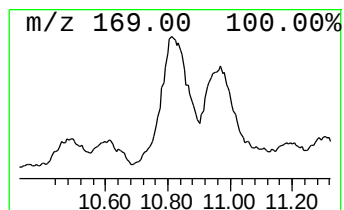
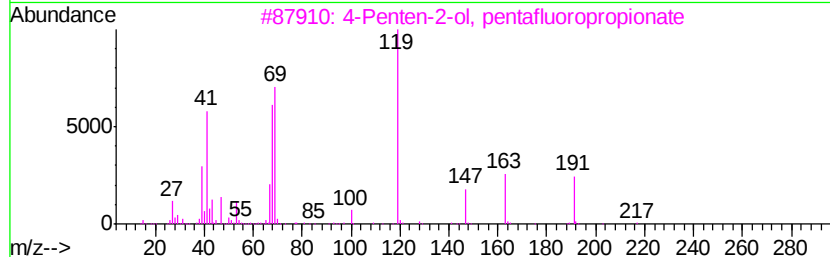
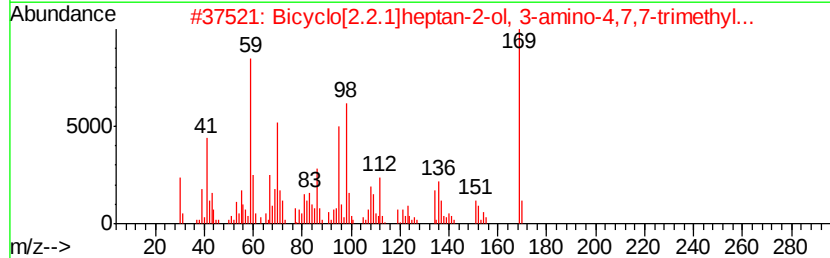
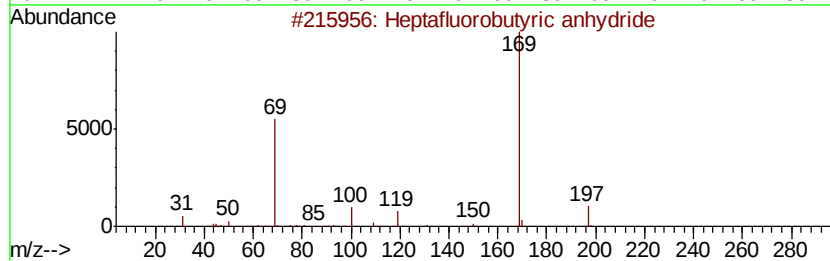
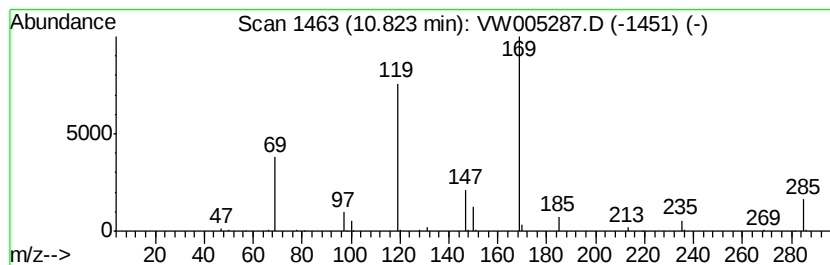
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown10.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	12.55 ug/l	440077	Chlorobenzene-d5	11.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric anhydride	410	C8F14O3	000336-59-4	16
2	Bicyclo[2.2.1]heptan-2-ol, 3-amino-4,7,7-trimethyl-	169	C10H19NO	032344-86-8	9
3	4-Penten-2-ol, pentafluoropropionate	232	C8H9F5O2	1000352-31-7	9
4	2-(2,2,3,3,3-Pentafluoropropanoyl)-4-penten-2-ol	354	C8H4F10O4	1000352-00-1	9
5	Pentafluoropropionic anhydride	310	C6F10O3	000356-42-3	9



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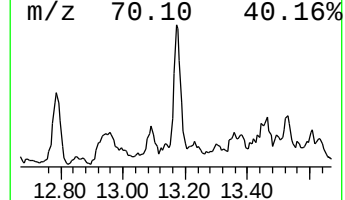
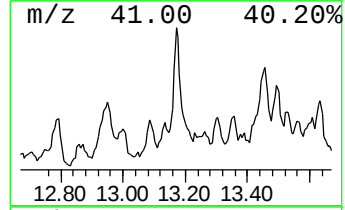
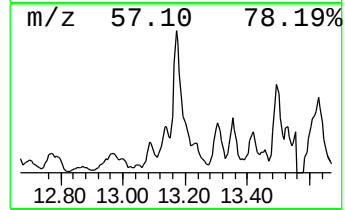
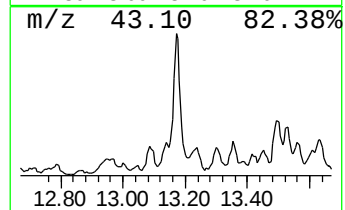
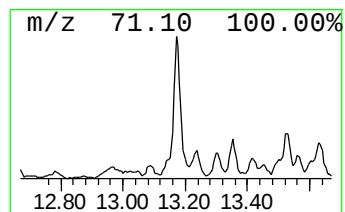
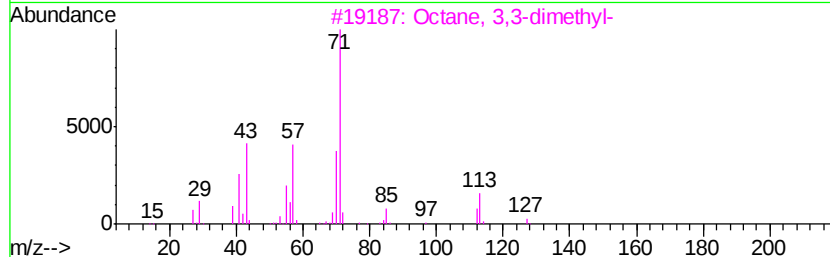
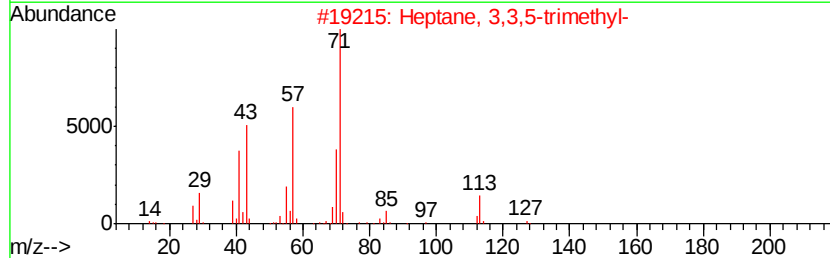
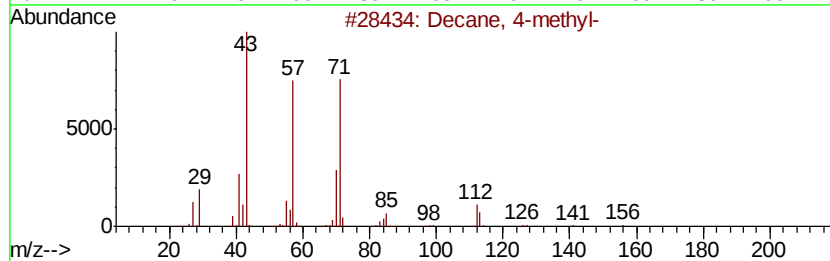
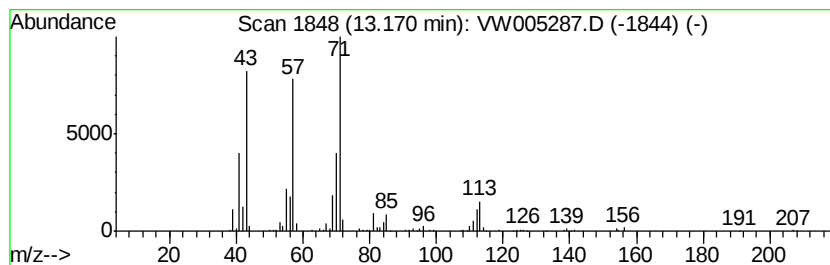
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	5.95 ug/l	171447	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91	
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78	
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72	
4	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64	
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59	



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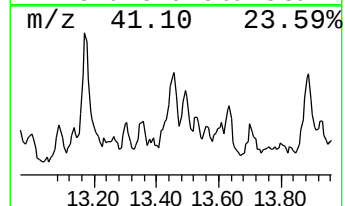
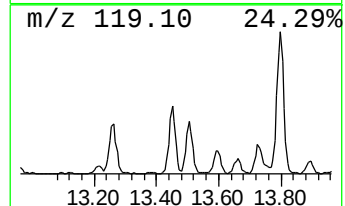
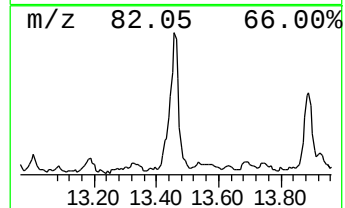
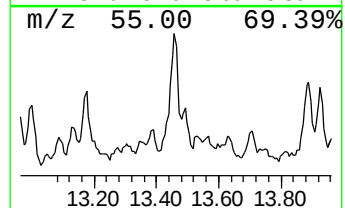
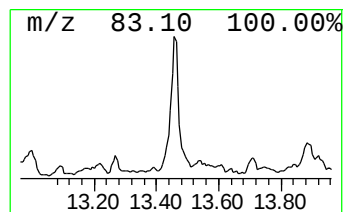
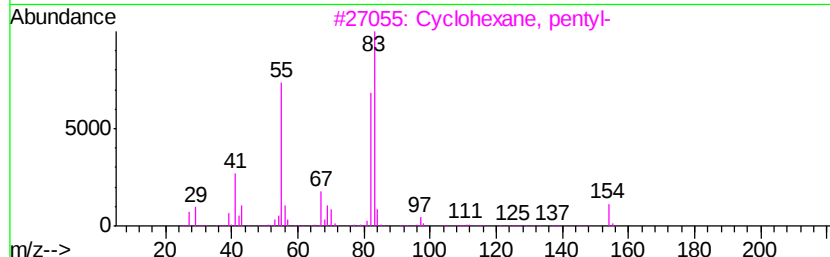
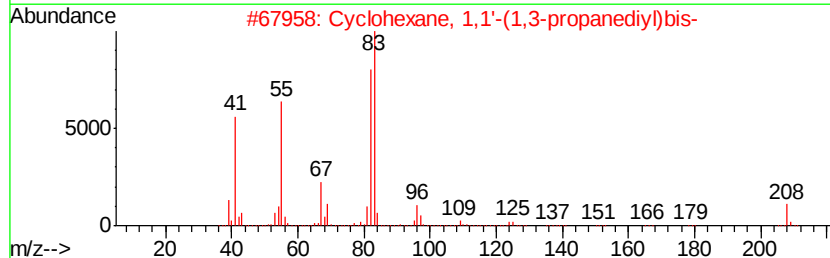
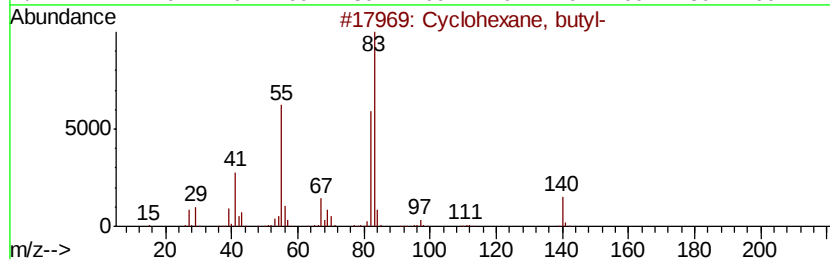
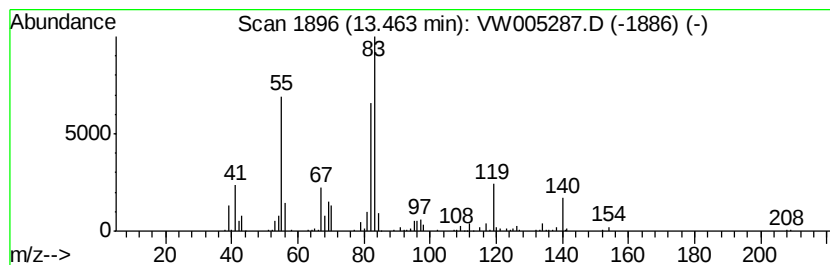
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.46	6.19 ug/l	178394	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	70
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, 1,1'-(1,2-ethanedi...	194	C14H26	003321-50-4	50
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	50



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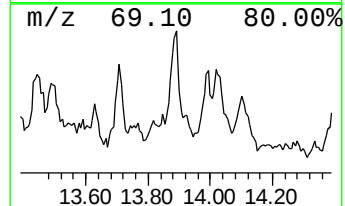
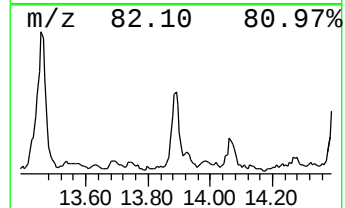
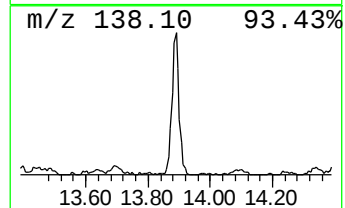
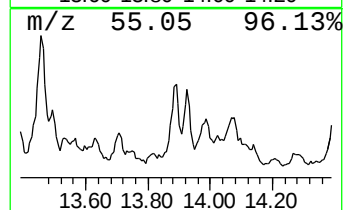
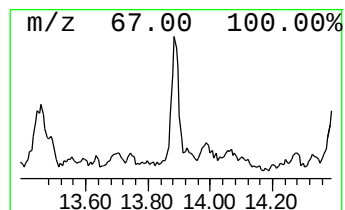
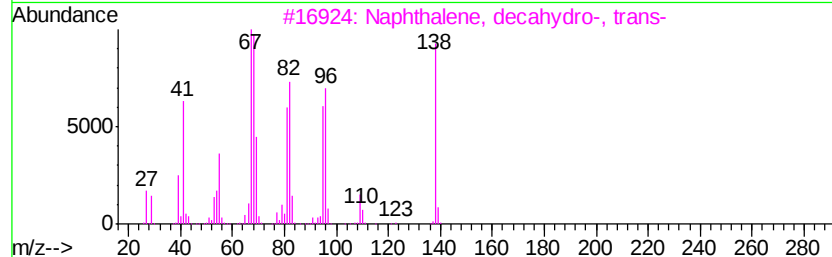
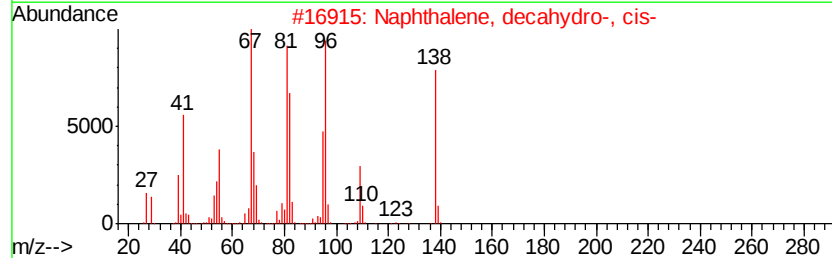
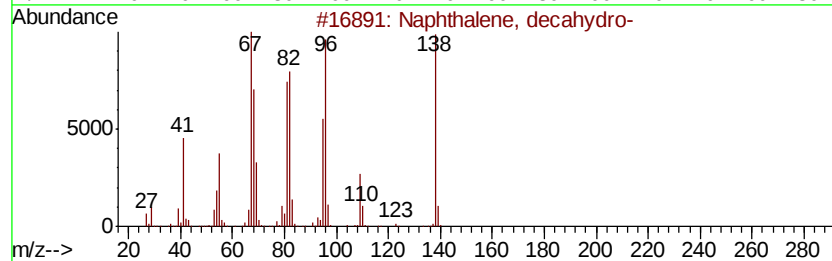
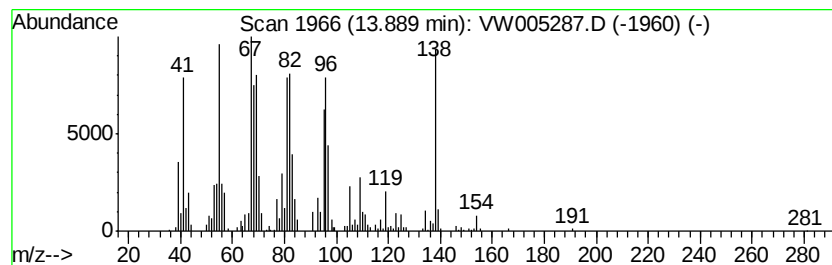
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.33 ug/l	182300	1,4-Dichlorobenzene-d4	13.57

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	93
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
4		Spiro[4.5]decane	138	C10H18	000176-63-6	70
5		9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	53



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ClientSampleId :
SUP-1B-G-090718-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.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
unknown10.82	10.82	12.6	ug/l	440077	3	11.64	1753510	50.0
Decane, 4-methyl-	13.17	6.0	ug/l	171447	4	13.57	1440710	50.0
Cyclohexane, butyl-	13.46	6.2	ug/l	178394	4	13.57	1440710	50.0
Naphthalene, deca...	13.89	6.3	ug/l	182300	4	13.57	1440710	50.0