

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012879.D
 Acq On : 10 Sep 2019 18:59
 Operator : SY/VA
 Sample : K4692-15
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-27-8.5-9.0

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\82W090719S.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	34	41	53	rBV2	31709	56312	11.88%	1.743%
2	2.635	114	120	127	rVB6	5846	11503	2.43%	0.356%
3	4.123	356	364	371	rBV2	3753	9955	2.10%	0.308%
4	4.909	481	493	503	rBV2	12258	39718	8.38%	1.230%
5	5.934	651	661	675	rVB4	20234	59576	12.57%	1.844%
6	7.878	971	980	985	rBV2	60892	143399	30.26%	4.439%
7	7.945	985	991	1002	rVB	131284	290719	61.36%	9.000%
8	8.305	1041	1050	1059	rBV	65059	141685	29.90%	4.386%
9	8.842	1130	1138	1147	rBV	179488	351707	74.23%	10.888%
10	9.335	1210	1219	1225	rBV6	3633	8000	1.69%	0.248%
11	10.323	1373	1381	1396	rBV	269806	473822	100.00%	14.668%
12	10.701	1438	1443	1449	rVB	12691	22794	4.81%	0.706%
13	11.036	1491	1498	1506	rBV3	3072	7069	1.49%	0.219%
14	11.176	1516	1521	1525	rBV4	3370	5746	1.21%	0.178%
15	11.225	1525	1529	1534	rVB4	3351	6010	1.27%	0.186%
16	11.628	1587	1595	1604	rBV	216745	377061	79.58%	11.673%
17	11.841	1623	1630	1631	rBV5	3458	7152	1.51%	0.221%
18	11.871	1632	1635	1640	rVB6	3598	6053	1.28%	0.187%
19	12.134	1671	1678	1685	rBV8	7231	18878	3.98%	0.584%
20	12.249	1695	1697	1701	rVB4	4551	5683	1.20%	0.176%
21	12.329	1701	1710	1714	rBV6	4632	12908	2.72%	0.400%
22	12.615	1750	1757	1765	rBV2	178836	301516	63.63%	9.334%
23	12.701	1767	1771	1777	rVV6	2916	6214	1.31%	0.192%
24	12.774	1777	1783	1791	rVB10	4621	11839	2.50%	0.366%
25	12.871	1791	1799	1801	rBV5	4844	10191	2.15%	0.315%
26	12.944	1805	1811	1816	rVV7	8369	19313	4.08%	0.598%
27	12.987	1816	1818	1823	rVB5	3395	4999	1.06%	0.155%
28	13.079	1829	1833	1836	rBV5	3609	6498	1.37%	0.201%
29	13.164	1844	1847	1851	rBV4	4253	5456	1.15%	0.169%
30	13.444	1890	1893	1896	rVB4	4632	5524	1.17%	0.171%
31	13.487	1896	1900	1903	rVB6	4499	5503	1.16%	0.170%
32	13.554	1903	1911	1921	rBV	193732	323423	68.26%	10.012%
33	13.877	1958	1964	1968	rBV6	12858	21638	4.57%	0.670%
34	14.078	1991	1997	2004	rVB6	7202	18507	3.91%	0.573%

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Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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35	14.133	2004	2006	2011	rVB6	4695	5066	1.07%	0.157%
36	14.194	2011	2016	2021	rBV8	7682	15803	3.34%	0.489%
37	14.261	2022	2027	2034	rVB5	16837	30583	6.45%	0.947%
38	14.334	2035	2039	2042	rBV5	3706	6348	1.34%	0.197%
39	14.414	2043	2052	2062	rVB	49350	105777	22.32%	3.275%
40	14.517	2062	2069	2076	rBV	39952	84314	17.79%	2.610%
41	14.584	2076	2080	2088	rVB3	14716	30698	6.48%	0.950%
42	14.725	2098	2103	2107	rBV7	6496	11283	2.38%	0.349%
43	14.798	2109	2115	2119	rBV7	11907	28492	6.01%	0.882%
44	14.847	2119	2123	2128	rVB6	9497	19441	4.10%	0.602%
45	15.005	2147	2149	2153	rVB4	9879	10639	2.25%	0.329%
46	15.066	2153	2159	2165	rBV2	12025	24693	5.21%	0.764%
47	15.127	2165	2169	2171	rBV3	10368	15493	3.27%	0.480%
48	15.322	2197	2201	2206	rBV6	7771	13079	2.76%	0.405%
49	15.407	2210	2215	2217	rBV5	11239	18786	3.96%	0.582%
50	15.438	2217	2220	2223	rVB5	8170	13440	2.84%	0.416%

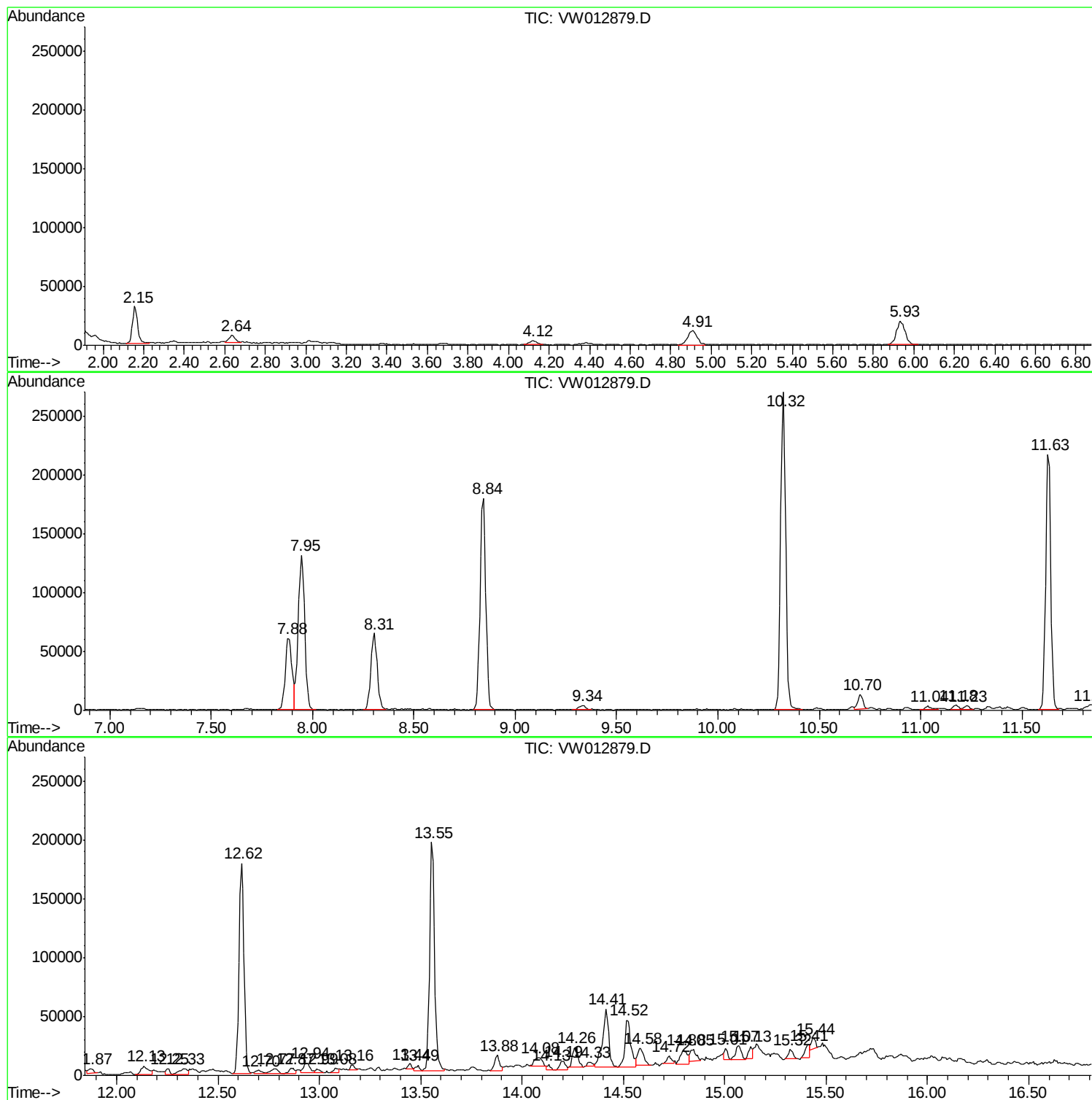
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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



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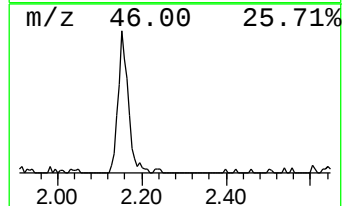
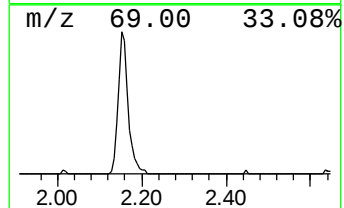
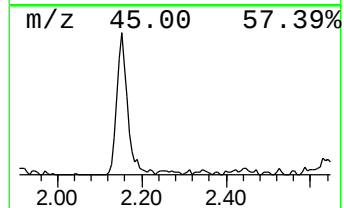
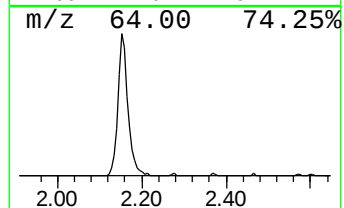
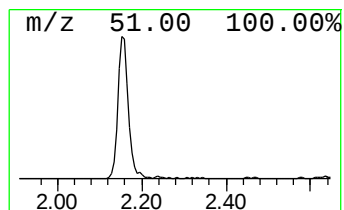
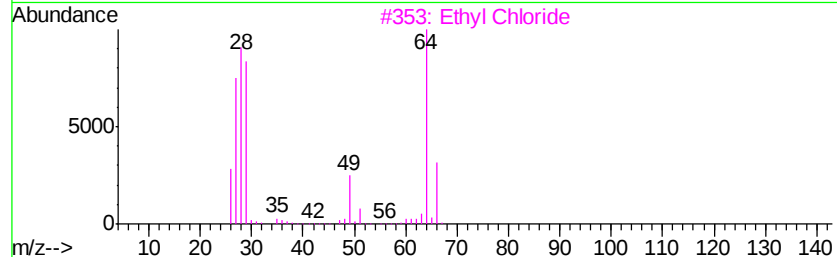
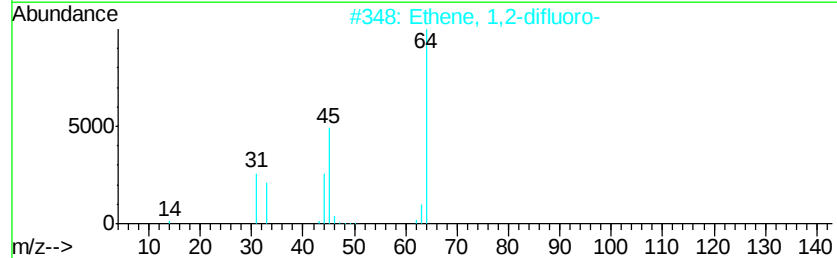
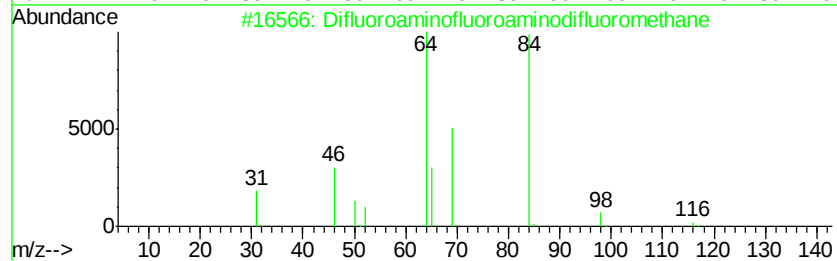
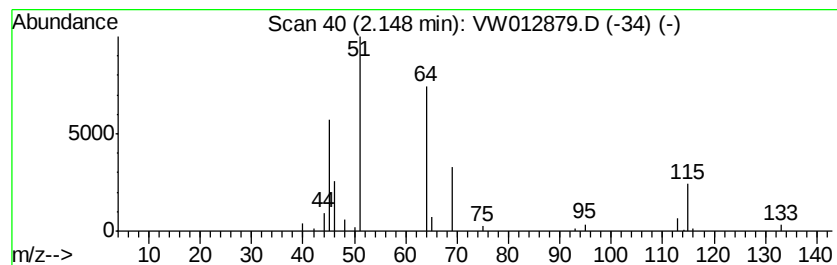
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	9.68 ug/l	56312	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di fluoro amino fluoro amino di fluoro...	136	CHF5N2	037931-37-6	17
2			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	7
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Tetra fluoro form amide	116	CF4N2	014362-70-0	4



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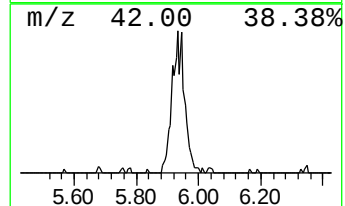
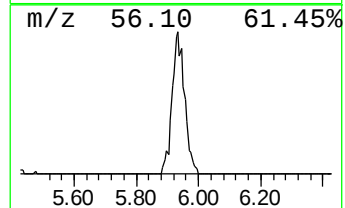
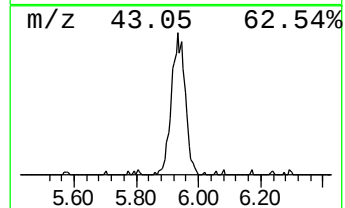
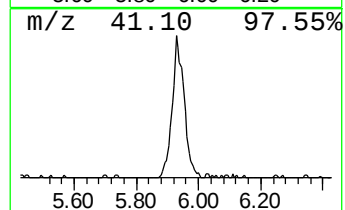
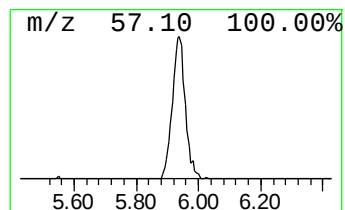
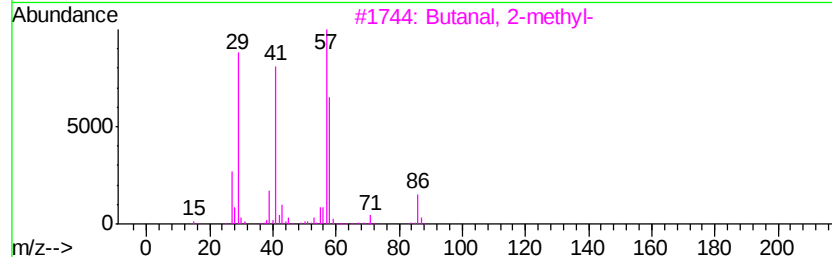
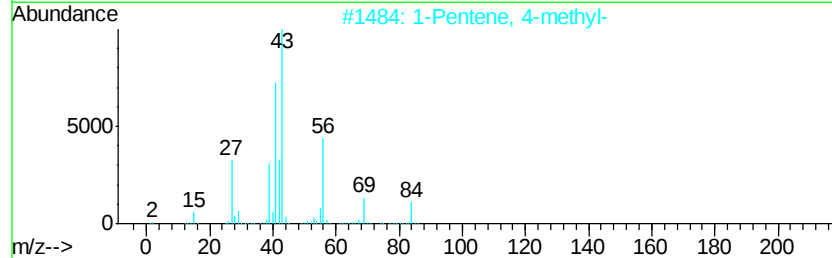
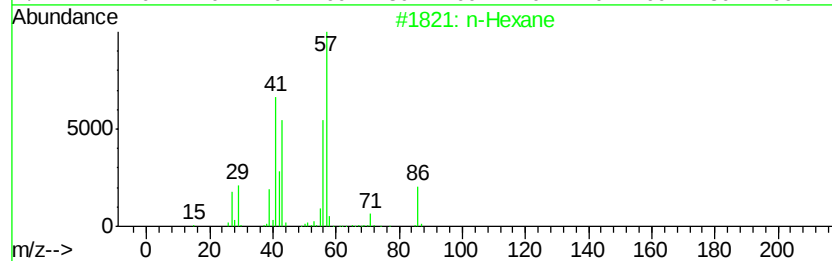
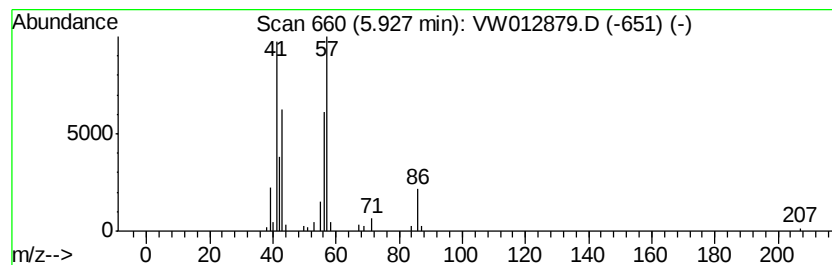
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	10.25 ug/l	59576	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
4		Butane, 2-methyl-	72	C5H12	000078-78-4	28
5		2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	28



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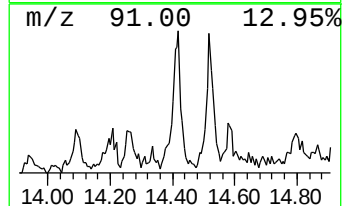
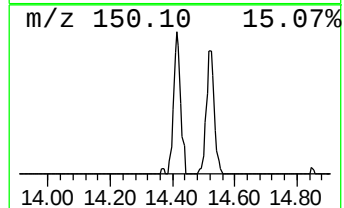
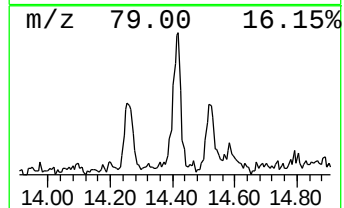
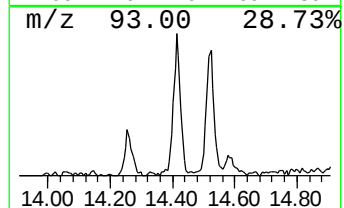
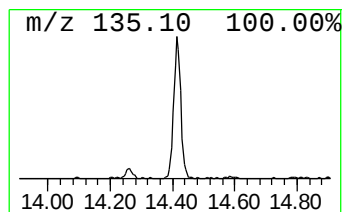
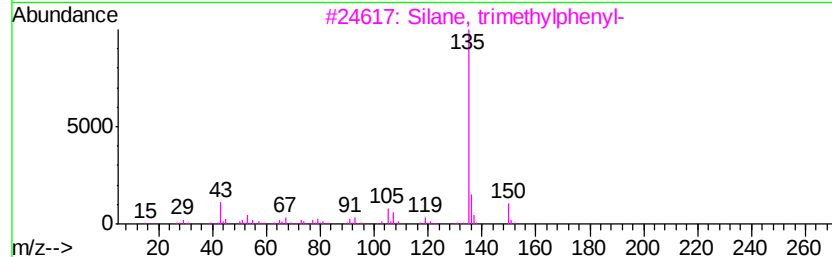
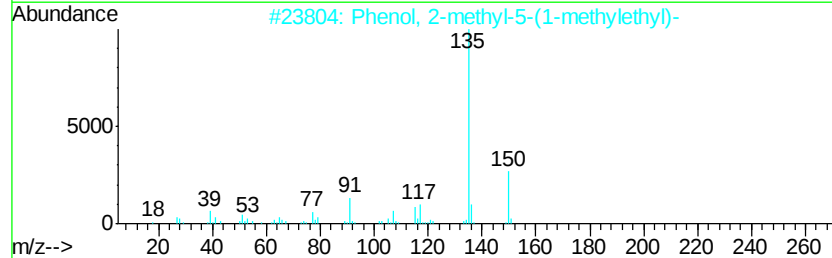
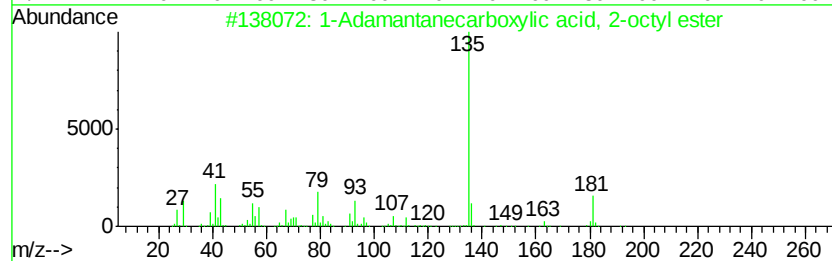
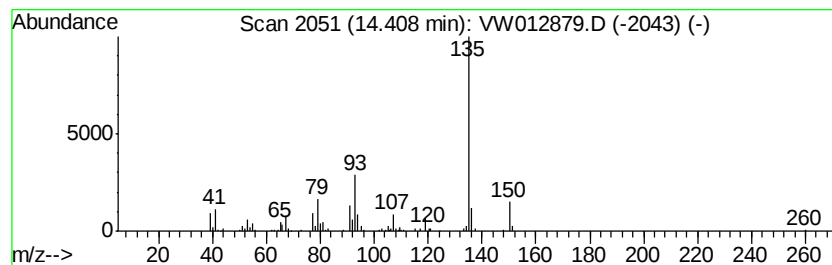
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Adamantanecarboxylic acid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	16.35 ug/l	105777	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanecarboxylic acid, 2-o...	292	C19H32O2	1000282-62-7	64
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
3			Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	62
4			1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	59
5			1-Adamantanecarboxylic acid, 2-c...	290	C17H19ClO2	1000293-75-4	59



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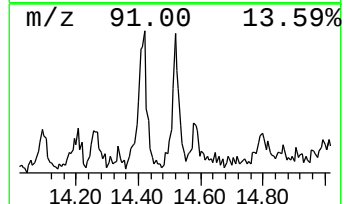
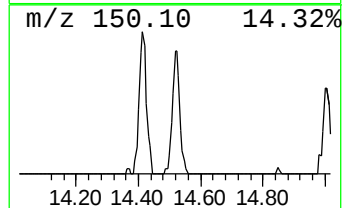
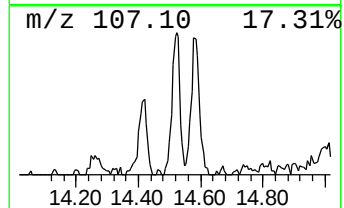
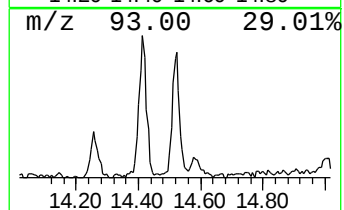
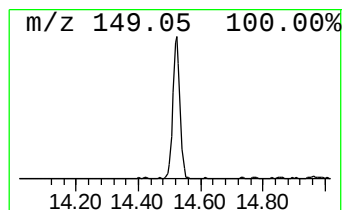
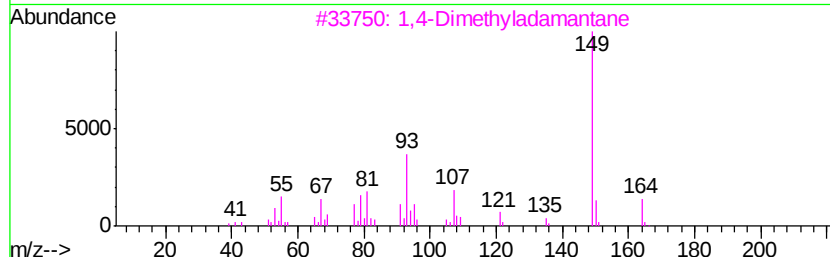
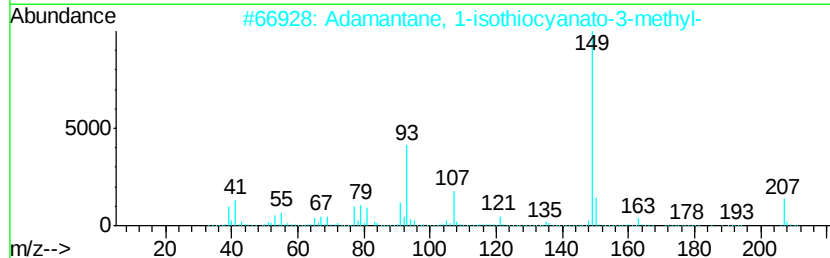
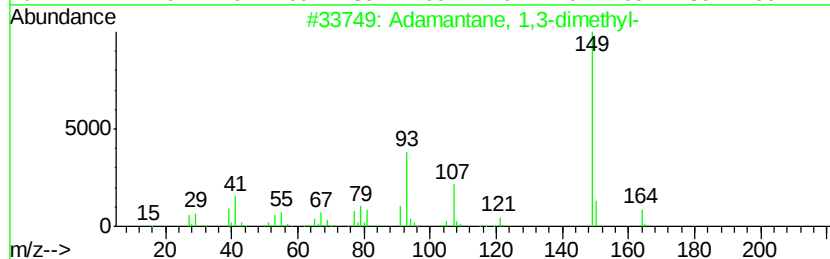
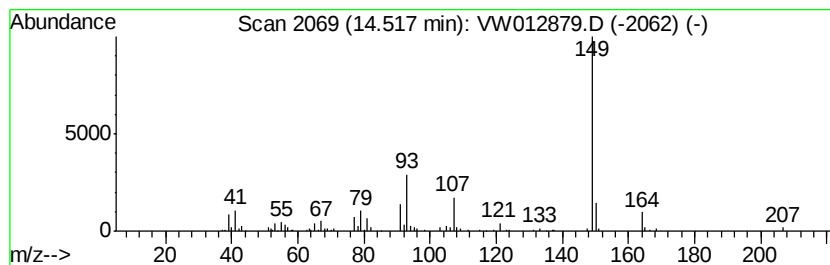
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Adamantane, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	13.03 ug/l	84314	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	91
2		Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	90
3		1,4-Dimethyladamantane	164	C12H20	024145-89-9	80
4		o-Toluic acid, 1-adamantylmethyl...	284	C19H24O2	1000292-22-6	53
5		Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.15	2.15	9.7	ug/l	56312	1	7.95	290719	50.0
n-Hexane	5.93	10.3	ug/l	59576	1	7.95	290719	50.0
1-Adamantanecarbo...	14.41	16.4	ug/l	105777	4	13.55	323423	50.0
Adamantane, 1,3-d...	14.52	13.0	ug/l	84314	4	13.55	323423	50.0