

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014752.D
 Acq On : 24 Jan 2020 18:43
 Operator : SY/VA
 Sample : L1242-14
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20200067-AMENDED-COMP-5

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\82W012420S.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	1.959	5	9	25	rVB4	9542	33303	1.10%	0.174%
2	2.489	89	96	105	rBV	48776	107154	3.55%	0.559%
3	2.678	123	127	141	rBV	106376	238805	7.91%	1.246%
4	4.117	354	363	368	rBV	59129	151593	5.02%	0.791%
5	4.202	368	377	397	rVV	531544	1628686	53.94%	8.495%
6	4.379	397	406	420	rVB	100979	321959	10.66%	1.679%
7	4.915	483	494	504	rBV5	13288	50807	1.68%	0.265%
8	7.128	846	857	875	rBV2	71787	254606	8.43%	1.328%
9	7.878	968	980	984	rBV	98779	230516	7.63%	1.202%
10	7.945	984	991	1003	rVB	781681	1747460	57.87%	9.115%
11	8.299	1032	1049	1061	rBV	444093	1078251	35.71%	5.624%
12	8.835	1128	1137	1149	rBV	1174604	2357410	78.07%	12.297%
13	9.018	1160	1167	1189	rBV2	77629	172110	5.70%	0.898%
14	10.323	1372	1381	1388	rBV	1702747	3019534	100.00%	15.750%
15	10.701	1437	1443	1451	rVB2	25684	45115	1.49%	0.235%
16	11.067	1494	1503	1511	rBV2	41028	79008	2.62%	0.412%
17	11.439	1554	1564	1572	rVB3	27797	59072	1.96%	0.308%
18	11.628	1586	1595	1607	rBV	1460668	2485893	82.33%	12.967%
19	11.835	1621	1629	1639	rBV6	11364	34834	1.15%	0.182%
20	12.164	1670	1683	1690	rBV5	12092	35635	1.18%	0.186%
21	12.335	1707	1711	1722	rVB8	13993	34748	1.15%	0.181%
22	12.463	1726	1732	1738	rVB5	17583	33384	1.11%	0.174%
23	12.615	1747	1757	1765	rBV2	1113278	1903732	63.05%	9.930%
24	12.932	1804	1809	1823	rVB2	26547	80326	2.66%	0.419%
25	13.194	1845	1852	1857	rBV4	20668	41595	1.38%	0.217%
26	13.298	1857	1869	1878	rBV9	30126	105556	3.50%	0.551%
27	13.408	1879	1887	1891	rBV4	41029	84248	2.79%	0.439%
28	13.554	1904	1911	1923	rBV	1301808	2135143	70.71%	11.137%
29	13.646	1923	1926	1931	rVB2	49773	68090	2.25%	0.355%
30	13.871	1959	1963	1967	rBV6	17518	31699	1.05%	0.165%
31	14.066	1990	1995	2008	rVB2	86630	190515	6.31%	0.994%
32	14.206	2012	2018	2021	rBV8	14264	33444	1.11%	0.174%
33	14.950	2131	2140	2152	rVB3	73086	256945	8.51%	1.340%
34	15.438	2216	2220	2226	rVB	28529	40086	1.33%	0.209%

LSC Area Percent Report

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

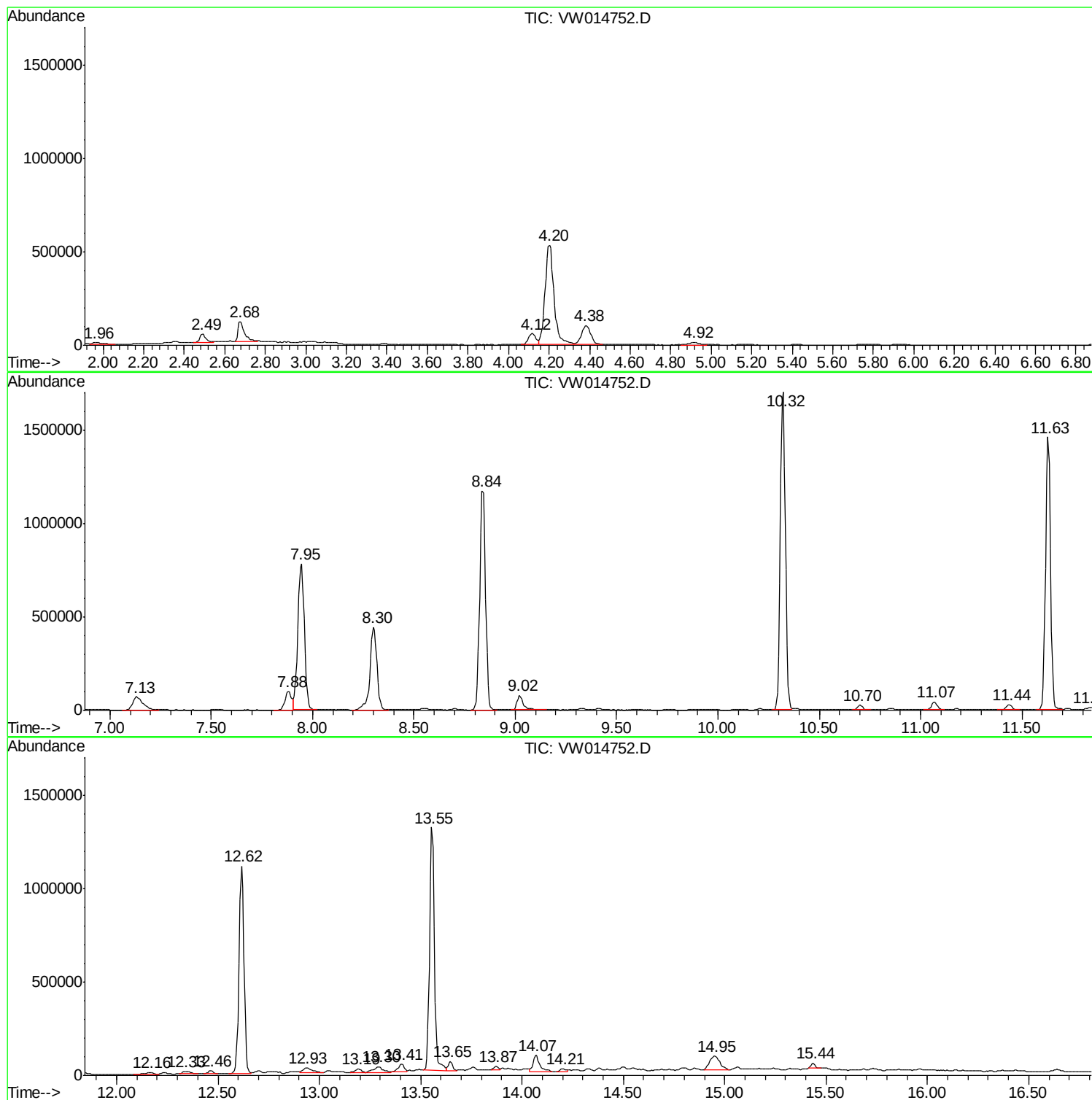
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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



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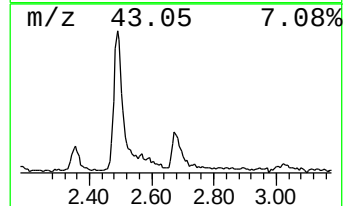
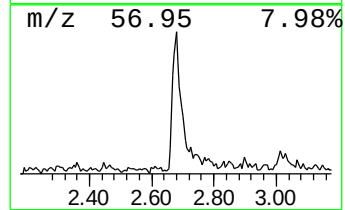
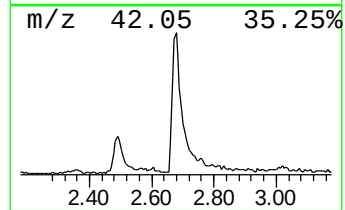
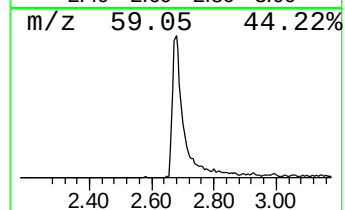
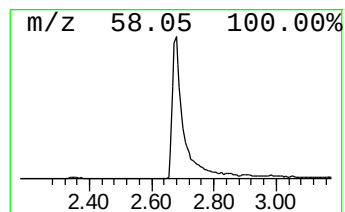
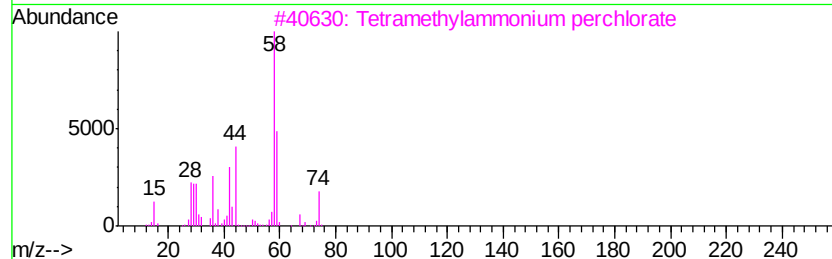
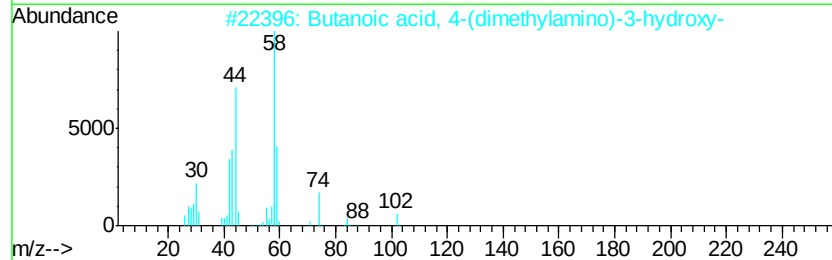
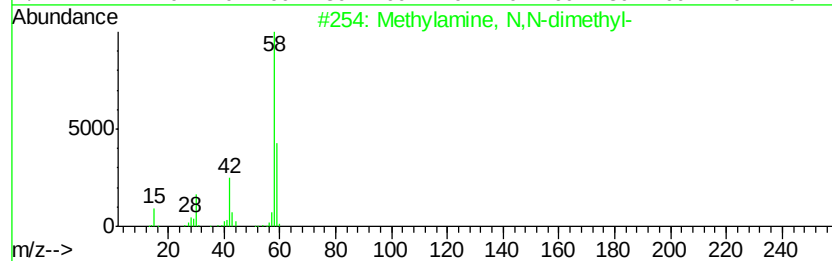
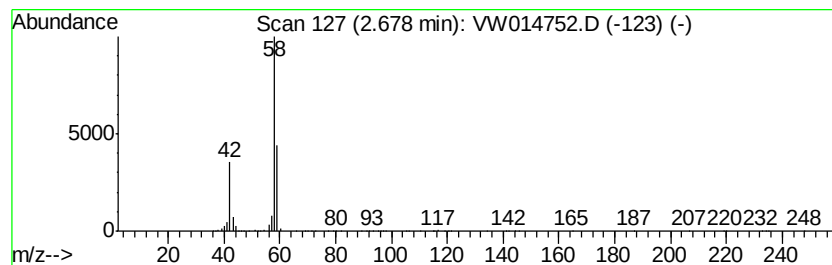
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Quant Title : SW846 8260

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

Peak Number 1 Methylamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.68	6.83 ug/l	238805	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2		Butanoic acid, 4-(dimethylamino)...	147	C6H13NO3	003688-46-8	43
3		Tetramethylammonium perchlorate	173	C4H12ClN04	002537-36-2	43
4		Methyl dl-alpha-aminobutyrte	117	C5H11NO2	002483-62-7	9
5		Propylamine	59	C3H9N	000107-10-8	9



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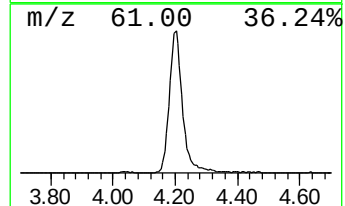
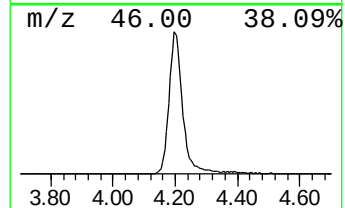
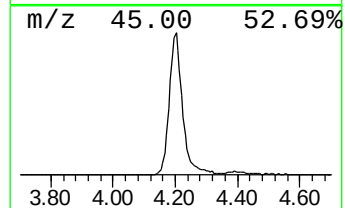
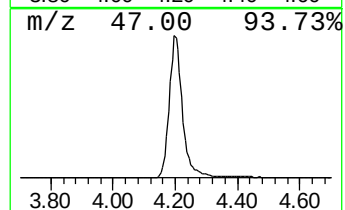
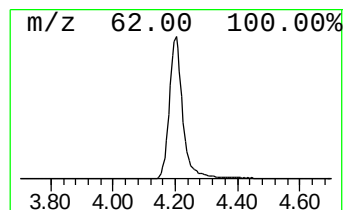
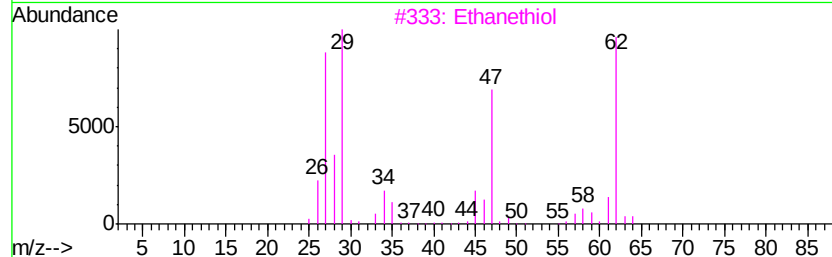
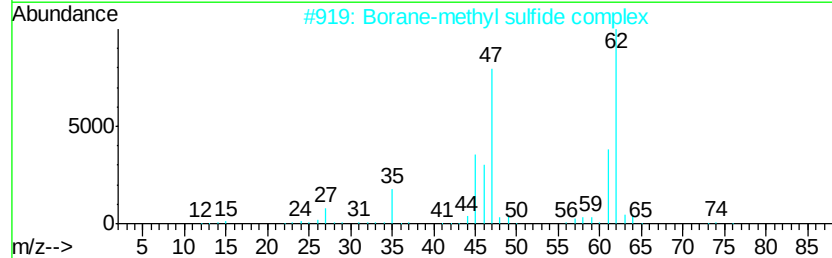
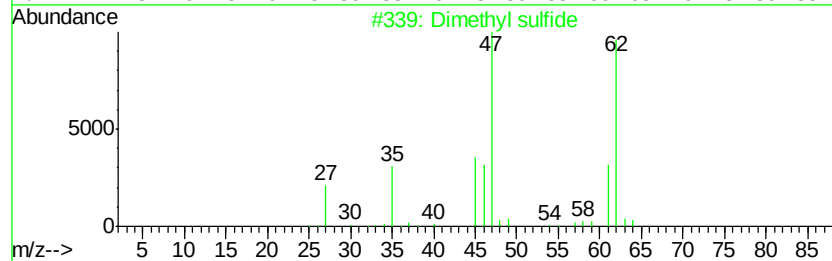
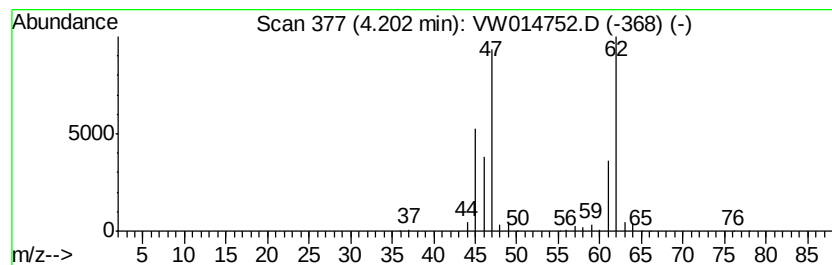
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	46.60 ug/l	1628690	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3		Ethanethiol	62	C2H6S	000075-08-1	72
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5		Propane, 2-fluoro-	62	C3H7F	000420-26-8	7



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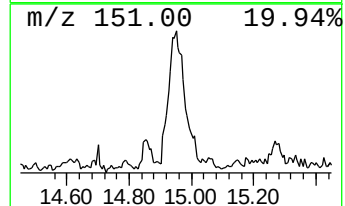
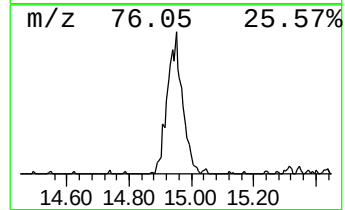
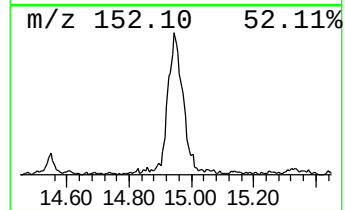
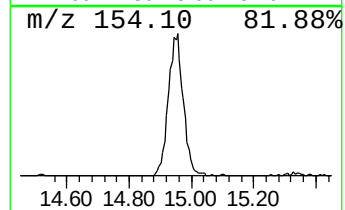
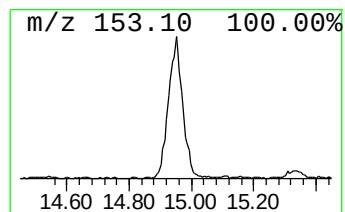
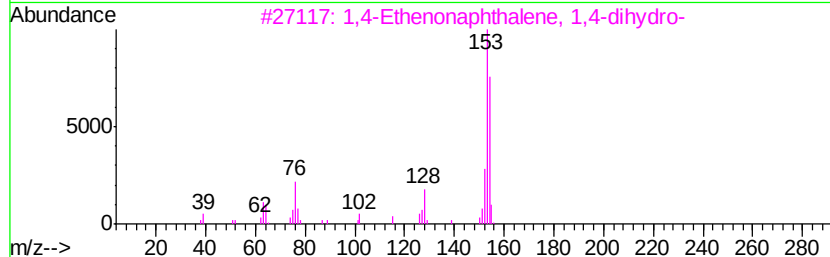
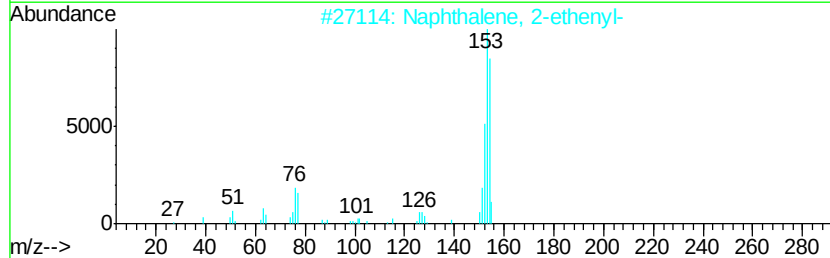
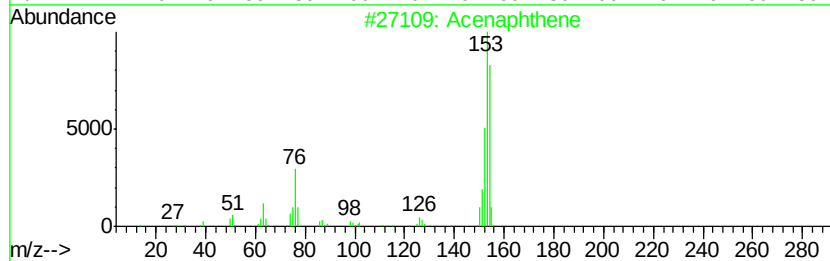
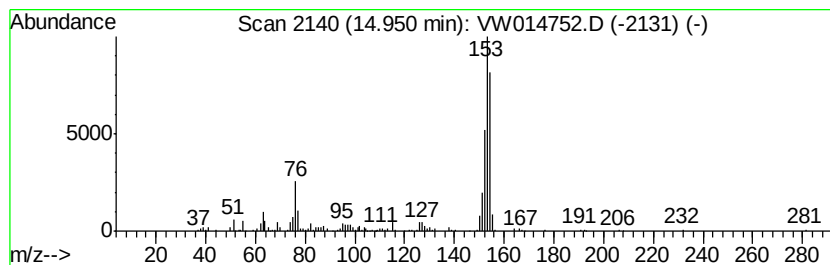
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	6.02 ug/l	256945	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	93
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	70
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
4		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5		.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	47



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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Methylamine, N,N-...	2.68	6.8	ug/l	238805	1	7.95	1747460	50.0
Dimethyl sulfide	4.20	46.6	ug/l	1628690	1	7.95	1747460	50.0
Acenaphthene	14.95	6.0	ug/l	256945	4	13.55	2135140	50.0