

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000913.D
 Acq On : 09 Dec 2019 13:59
 Operator : SY/MD
 Sample : K6197-01
 Misc : 5.24G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-S

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_Y\METHODS\82Y112719S.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	1.859	16	20	30	rVB	83462	130031	8.59%	1.249%
2	2.225	74	80	81	rBV	33167	47357	3.13%	0.455%
3	3.176	226	236	241	rBV4	8129	17332	1.15%	0.167%
4	3.261	241	250	258	rVV5	11752	34032	2.25%	0.327%
5	3.956	355	364	377	rBV	7509	22916	1.51%	0.220%
6	4.718	480	489	503	rBV3	20225	66040	4.36%	0.635%
7	5.590	621	632	641	rBV5	6044	22578	1.49%	0.217%
8	6.986	853	861	874	rBV2	33977	106250	7.02%	1.021%
9	7.395	917	928	937	rBV6	11598	29921	1.98%	0.288%
10	7.523	941	949	959	rVB2	15787	42624	2.82%	0.410%
11	7.724	971	982	988	rBV	191600	459701	30.38%	4.417%
12	7.797	988	994	1008	rVB	344007	771396	50.97%	7.412%
13	8.151	1035	1052	1062	rBV2	215113	545404	36.04%	5.241%
14	8.693	1131	1141	1156	rBV	574569	1098788	72.61%	10.558%
15	9.748	1305	1314	1321	rBV2	12412	25955	1.72%	0.249%
16	10.181	1377	1385	1393	rBV	905796	1513370	100.00%	14.542%
17	10.577	1445	1450	1455	rBV2	19122	33372	2.21%	0.321%
18	10.937	1504	1509	1518	rVB7	21306	49534	3.27%	0.476%
19	11.315	1567	1571	1577	rVB2	16966	28957	1.91%	0.278%
20	11.485	1590	1599	1609	rBV	789574	1298920	85.83%	12.482%
21	11.705	1624	1635	1638	rBV7	17331	48729	3.22%	0.468%
22	12.479	1751	1762	1779	rVV	660005	1183481	78.20%	11.372%
23	12.680	1782	1795	1807	rVV8	24135	126175	8.34%	1.212%
24	12.802	1810	1815	1821	rVB5	17201	26803	1.77%	0.258%
25	13.186	1871	1878	1881	rBV5	9402	18144	1.20%	0.174%
26	13.333	1896	1902	1904	rBV6	13665	28116	1.86%	0.270%
27	13.357	1904	1906	1910	rVV5	16326	25793	1.70%	0.248%
28	13.418	1910	1916	1925	rVB	799174	1231829	81.40%	11.837%
29	13.747	1964	1970	1974	rBV4	31879	57660	3.81%	0.554%
30	13.961	2001	2005	2010	rVB3	20821	32351	2.14%	0.311%
31	14.070	2018	2023	2031	rVB7	14013	32389	2.14%	0.311%
32	14.540	2085	2100	2109	rBV2	113822	438927	29.00%	4.218%
33	14.607	2109	2111	2115	rVV2	27067	32813	2.17%	0.315%
34	14.674	2117	2122	2127	rVV6	16839	37238	2.46%	0.358%

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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

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 Peak separation: 5

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35	14.723	2127	2130	2138	rVB8	11188	21985	1.45%	0.211%
36	15.046	2177	2183	2185	rBV7	9129	15611	1.03%	0.150%
37	15.235	2204	2214	2224	rBV2	113959	351928	23.25%	3.382%
38	15.430	2242	2246	2253	rVB4	21849	35266	2.33%	0.339%
39	15.533	2256	2263	2272	rVV4	9870	27935	1.85%	0.268%
40	15.722	2290	2294	2300	rVB8	14487	28695	1.90%	0.276%
41	16.033	2337	2345	2351	rBV8	10500	28119	1.86%	0.270%
42	16.283	2380	2386	2391	rVV3	20472	37771	2.50%	0.363%
43	16.356	2394	2398	2403	rVB4	9120	15337	1.01%	0.147%
44	16.484	2412	2419	2424	rBV5	13649	30175	1.99%	0.290%
45	16.747	2450	2462	2472	rVB3	41959	148975	9.84%	1.432%

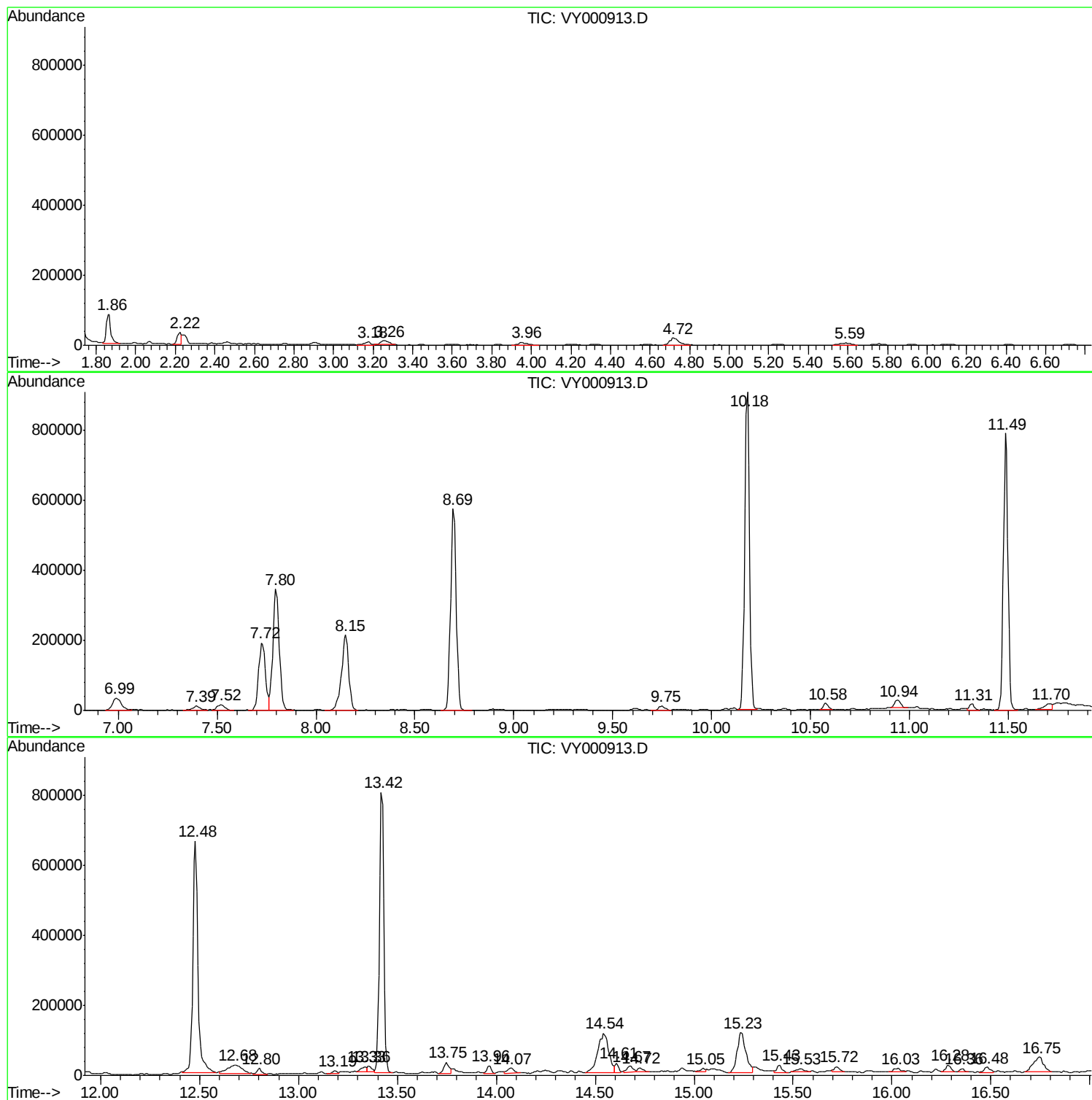
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Quant Title : SW846 8260

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



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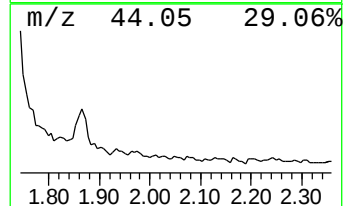
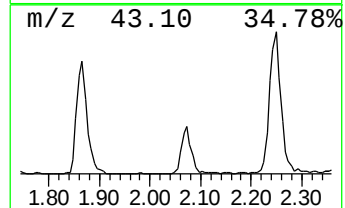
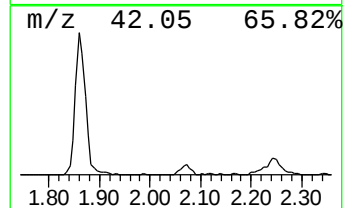
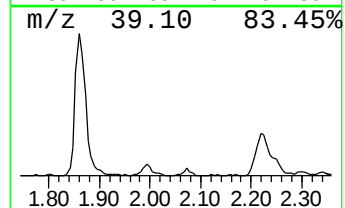
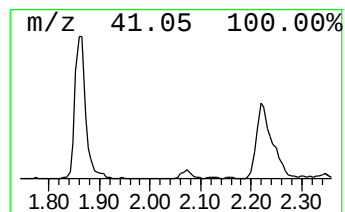
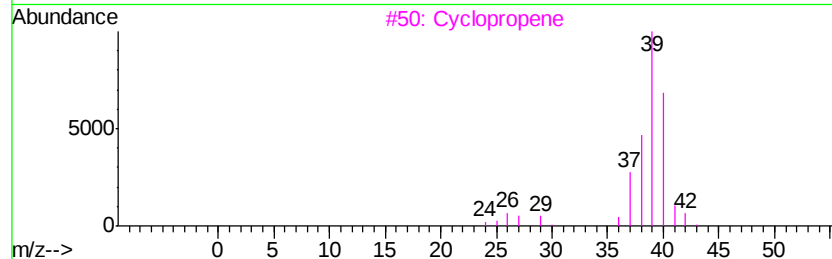
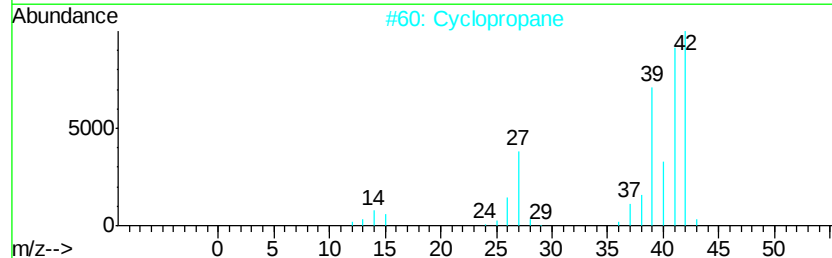
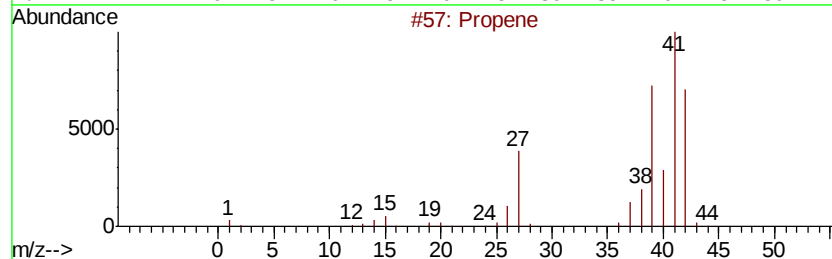
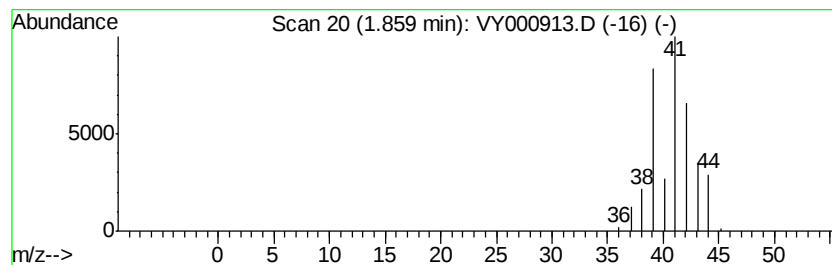
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ClientSampleId :
WC-S

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	8.43 ug/l	130031	Pentafluorobenzene	7.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propene		42 C3H6	000115-07-1 90
2	Cyclopropane		42 C3H6	000075-19-4 9
3	Cyclopropene		40 C3H4	002781-85-3 9
4	2-Oxetanone, 4-methyl-		86 C4H6O2	003068-88-0 4
5	1-Hexanamine		101 C6H15N	000111-26-2 2



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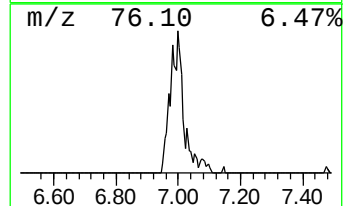
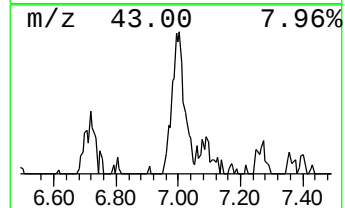
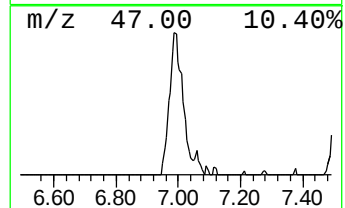
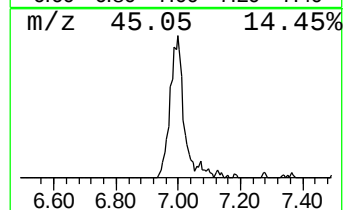
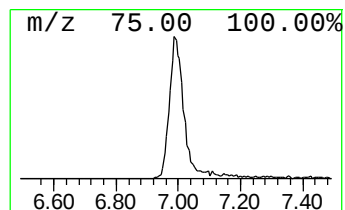
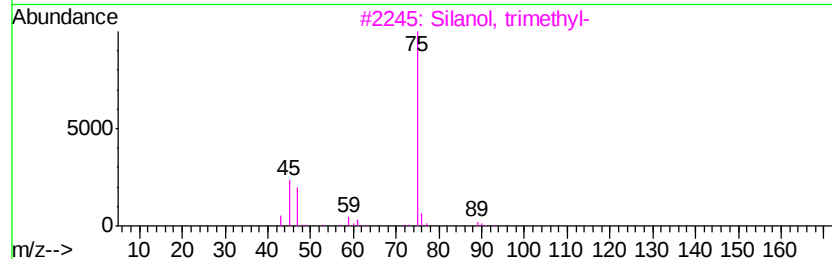
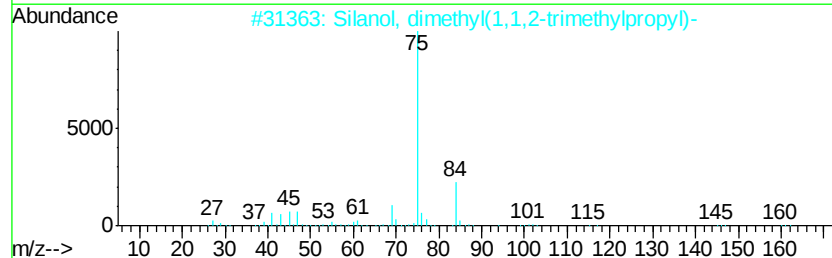
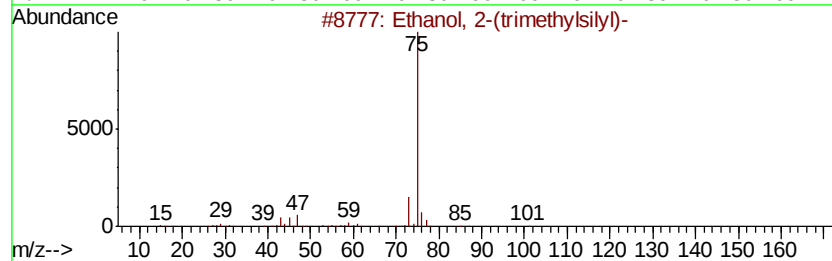
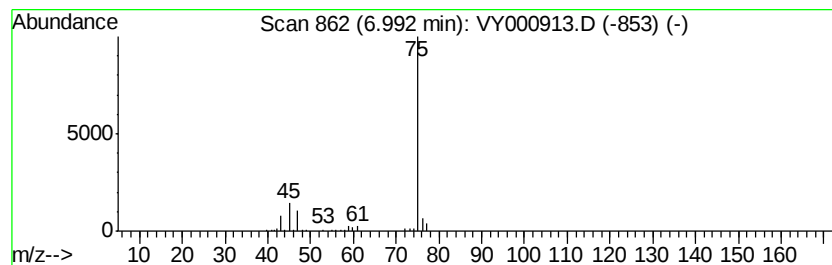
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Peak Number 2 Ethanol, 2-(trimethylsilyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.99	6.89 ug/l	106250	Pentafluorobenzene	7.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
2	Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	59
4	Formamide, N-methylthio	75	C2H5NS	018952-41-5	39
5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	28



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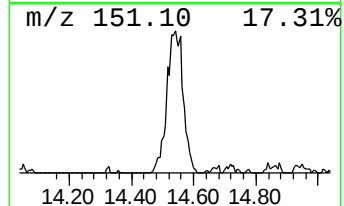
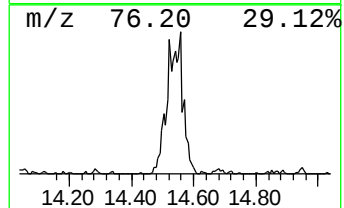
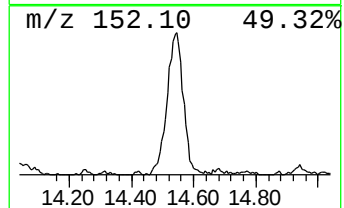
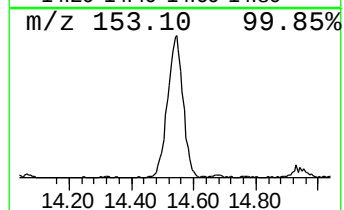
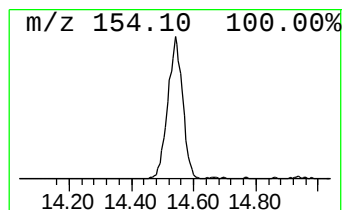
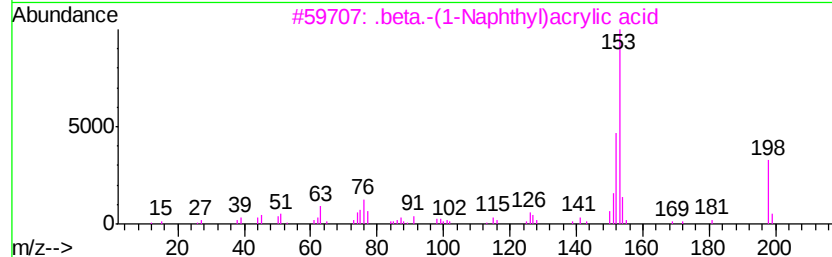
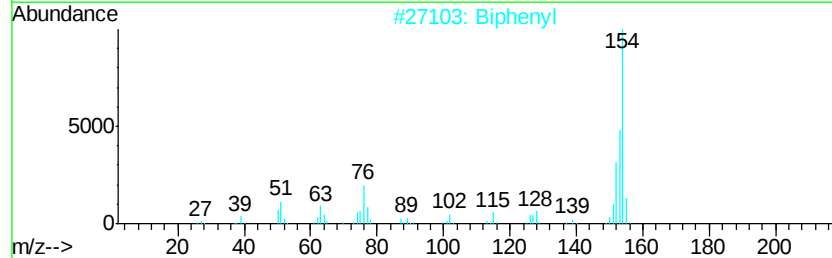
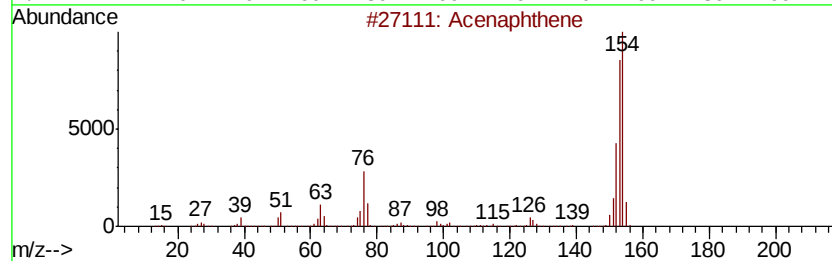
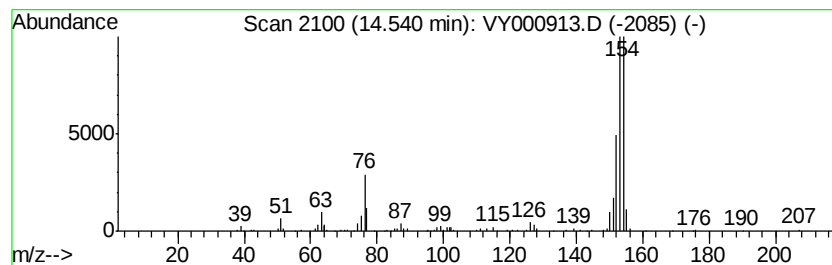
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Biphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	17.82 ug/l	438927	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	96
2		Biphenyl	154	C12H10	000092-52-4	53
3		.beta.-(1-Naphthyl)acrvlic acid	198	C13H10O2	013026-12-5	50
4		3-Fluoro-para-anisaldehyd	154	C8H7FO2	000351-54-2	50
5		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	43



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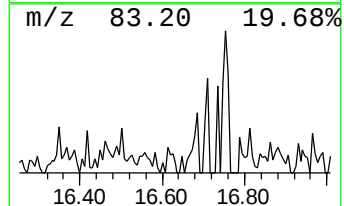
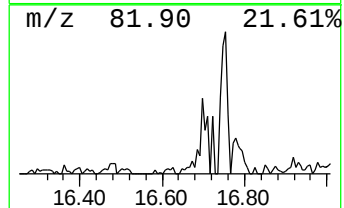
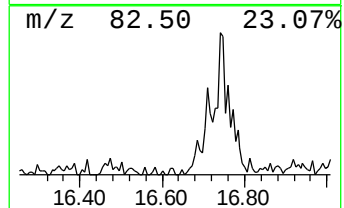
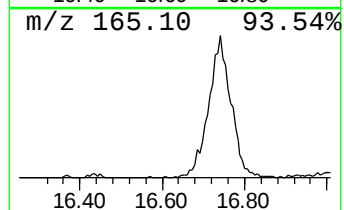
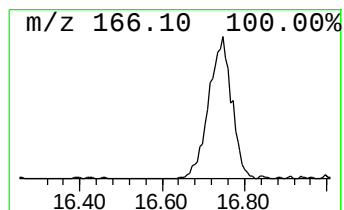
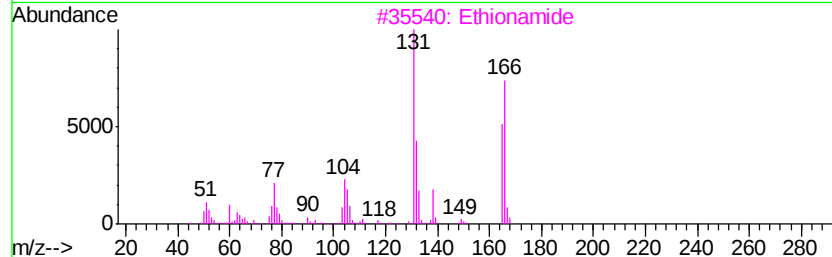
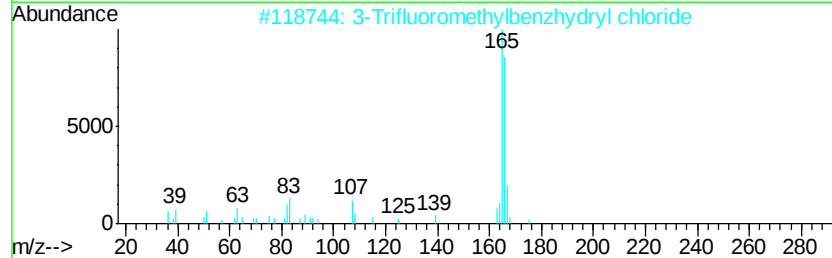
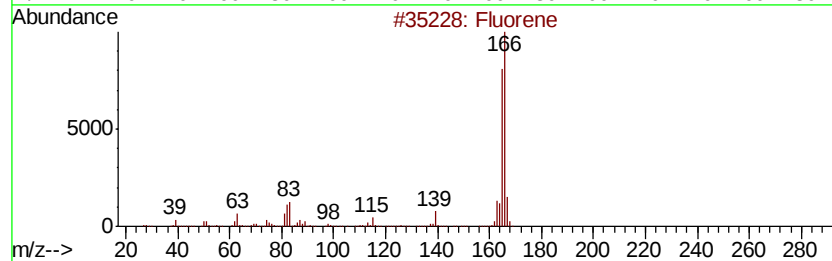
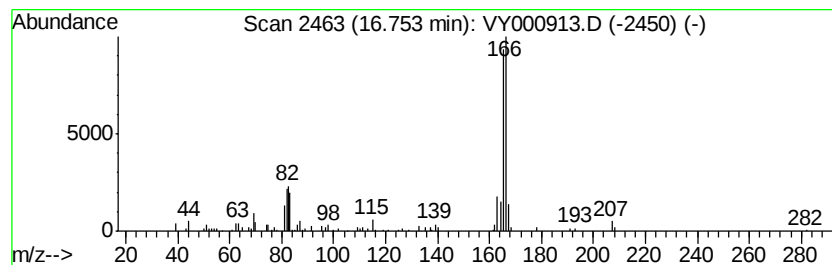
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	6.05 ug/l	148975	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	87
2		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
3		Ethionamide	166	C8H10N2S	000536-33-4	53
4		N-.alpha.-Fmoc-L-leucine	353	C21H23N04	035661-60-0	50
5		Fluorene, 9-chloro-	200	C13H9Cl	006630-65-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.86	8.4	ug/l	130031	1	7.80	771396	50.0
Ethanol, 2-(trime...	6.99	6.9	ug/l	106250	1	7.80	771396	50.0
Biphenyl	14.54	17.8	ug/l	438927	4	13.42	1231830	50.0
Fluorene	16.75	6.0	ug/l	148975	4	13.42	1231830	50.0