

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002362.D
 Acq On : 16 Apr 2020 13:25
 Operator : SY/MD
 Sample : L2281-08
 Misc : 5.71G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-43

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\82Y040820S.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	1.865	17	21	24	rBV2	14690	21218	2.30%	0.349%
2	2.700	152	158	165	rVB	7868	14839	1.61%	0.244%
3	3.956	355	364	377	rBV	37263	107319	11.62%	1.766%
4	4.206	395	405	418	rBV2	6608	18867	2.04%	0.310%
5	4.730	479	491	505	rBV2	12413	40701	4.41%	0.670%
6	5.767	651	661	670	rVB3	4094	12908	1.40%	0.212%
7	7.004	853	864	878	rBV2	15473	42329	4.58%	0.696%
8	7.730	972	983	988	rBV	114648	272809	29.53%	4.488%
9	7.797	988	994	1009	rVB	197775	444982	48.16%	7.321%
10	8.150	1042	1052	1063	rBV	113425	251514	27.22%	4.138%
11	8.699	1132	1142	1151	rBV	328766	654633	70.85%	10.770%
12	10.181	1378	1385	1392	rBV	542268	923953	100.00%	15.201%
13	10.248	1392	1396	1403	rVB	15885	25812	2.79%	0.425%
14	11.491	1593	1600	1609	rVB	493666	791437	85.66%	13.021%
15	11.772	1633	1646	1650	rBV	10736	42060	4.55%	0.692%
16	12.485	1751	1763	1783	rBV	383385	805128	87.14%	13.246%
17	12.692	1789	1797	1810	rVB4	24590	105838	11.45%	1.741%
18	13.089	1858	1862	1866	rBV7	5420	12023	1.30%	0.198%
19	13.259	1881	1890	1892	rBV8	10301	27964	3.03%	0.460%
20	13.326	1897	1901	1903	rBV3	11922	19420	2.10%	0.319%
21	13.424	1912	1917	1924	rVB	417204	659565	71.39%	10.851%
22	13.747	1966	1970	1975	rBV5	17294	37724	4.08%	0.621%
23	13.973	2004	2007	2011	rVB3	16355	24586	2.66%	0.404%
24	14.082	2021	2025	2030	rVB6	13687	22319	2.42%	0.367%
25	14.149	2033	2036	2040	rVB6	8768	12332	1.33%	0.203%
26	14.210	2042	2046	2048	rBV4	5761	9385	1.02%	0.154%
27	14.265	2050	2055	2059	rBV5	14181	28277	3.06%	0.465%
28	14.424	2077	2081	2085	rBV7	13489	22653	2.45%	0.373%
29	14.680	2117	2123	2129	rVV4	48506	110835	12.00%	1.823%
30	14.741	2129	2133	2139	rVB3	27724	50251	5.44%	0.827%
31	14.850	2148	2151	2158	rBV9	9283	24049	2.60%	0.396%
32	14.948	2163	2167	2171	rVB4	21635	29904	3.24%	0.492%
33	15.058	2180	2185	2190	rBV4	19100	40411	4.37%	0.665%
34	15.222	2205	2212	2218	rBV4	39486	84009	9.09%	1.382%

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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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Title : SW846 8260

35	15.295	2220	2224	2228	rVV3	14807	23973	2.59%	0.394%
36	15.533	2257	2263	2270	rBV5	21919	53497	5.79%	0.880%
37	15.613	2273	2276	2281	rVB6	17502	26030	2.82%	0.428%
38	15.698	2286	2290	2293	rBV5	12515	24245	2.62%	0.399%
39	15.887	2316	2321	2322	rBV4	8501	13514	1.46%	0.222%
40	16.039	2341	2346	2351	rVB5	17616	29613	3.21%	0.487%
41	16.167	2362	2367	2370	rBV2	17331	27382	2.96%	0.450%
42	16.234	2373	2378	2384	rVB5	16910	34558	3.74%	0.569%
43	16.496	2414	2421	2426	rBV7	20315	53402	5.78%	0.879%

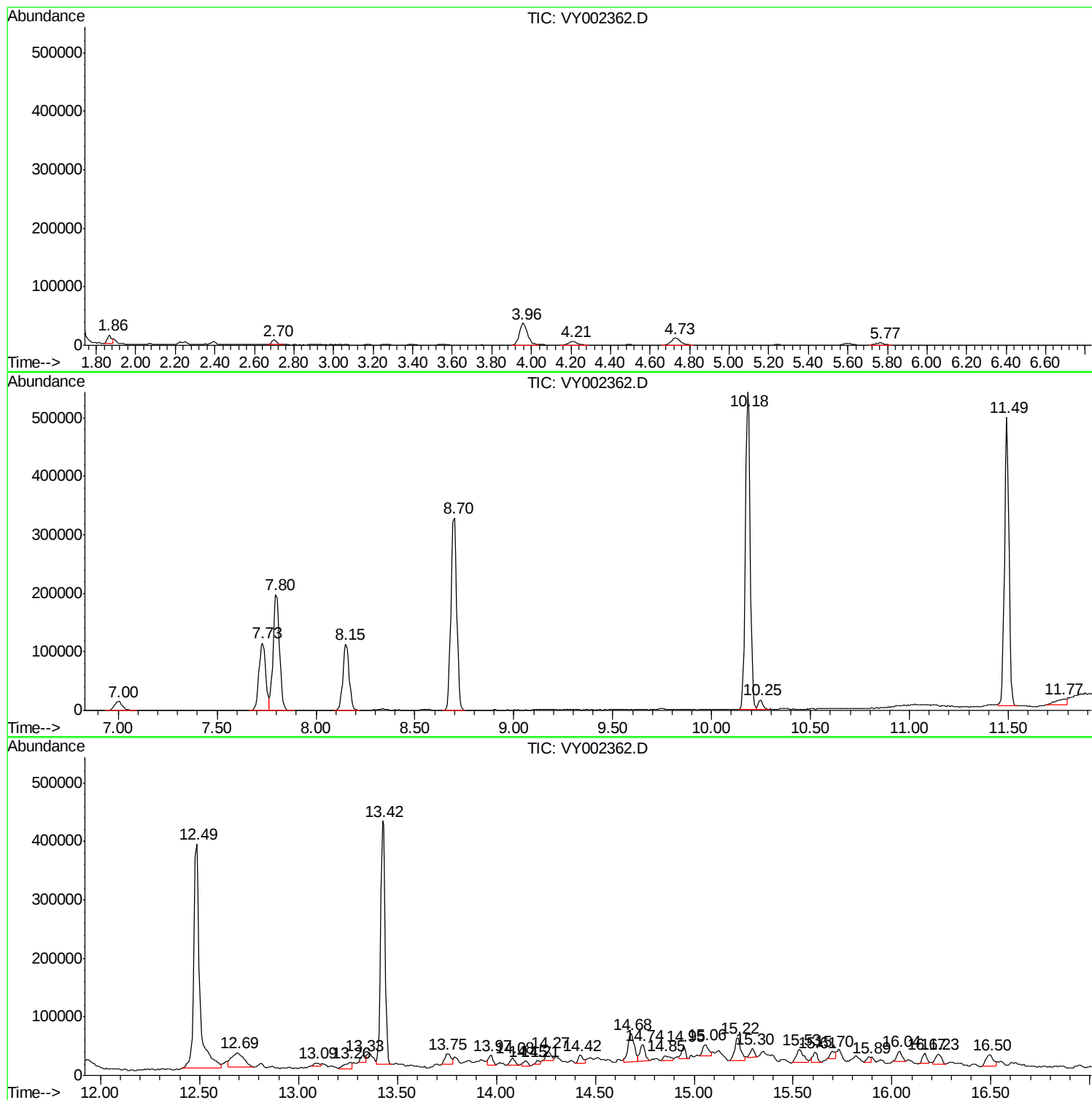
Sum of corrected areas: 6078268

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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



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Misc : 5.71G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
TP-43

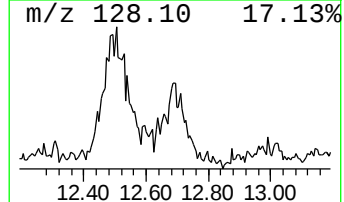
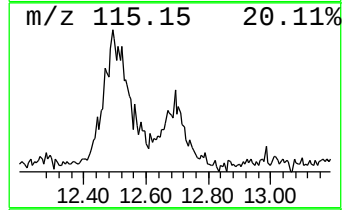
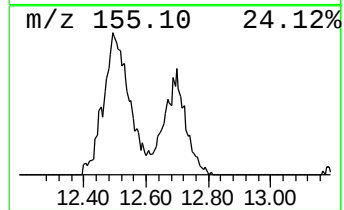
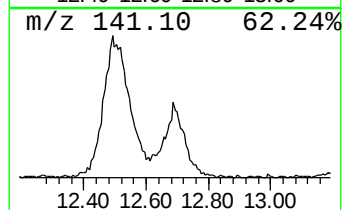
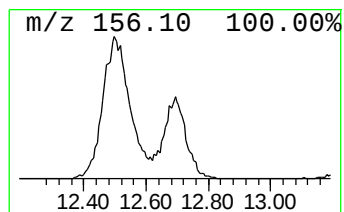
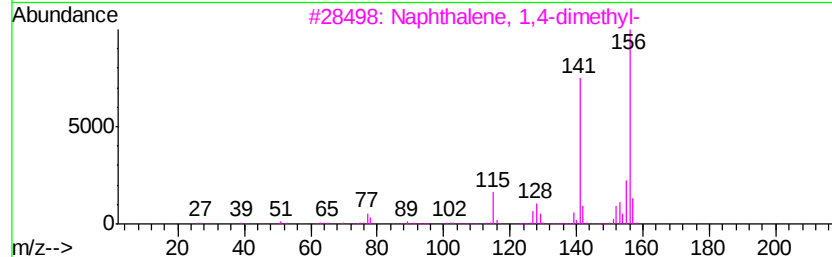
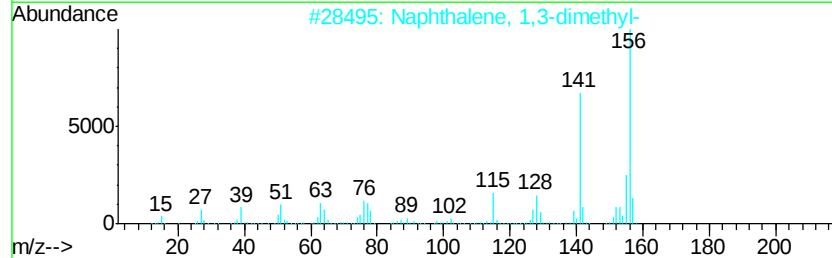
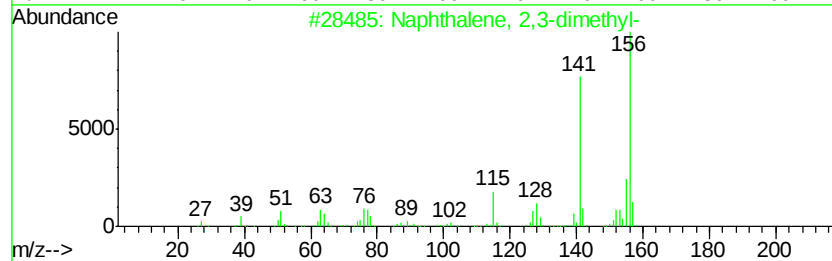
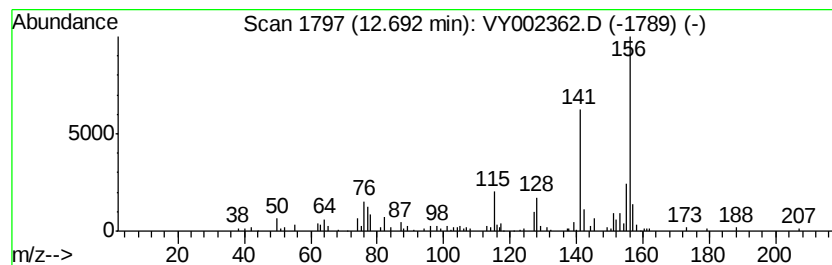
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	8.02 ug/l	105838	1,4-Dichlorobenzene-d4	13.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91



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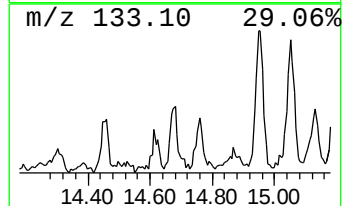
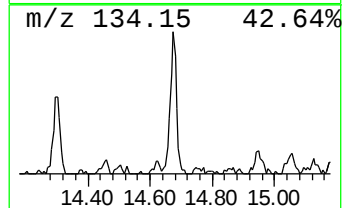
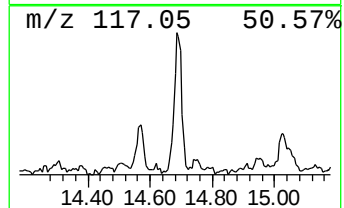
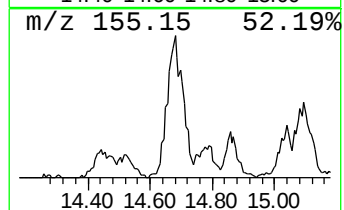
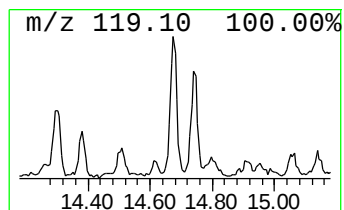
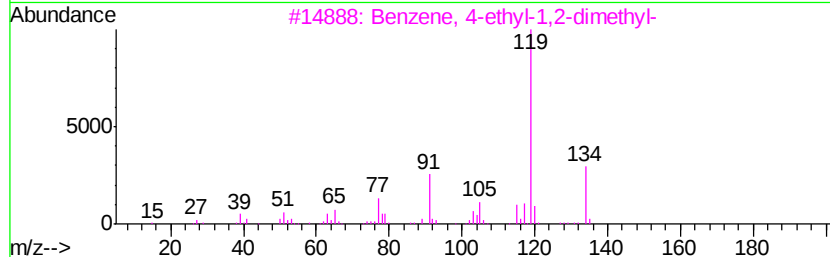
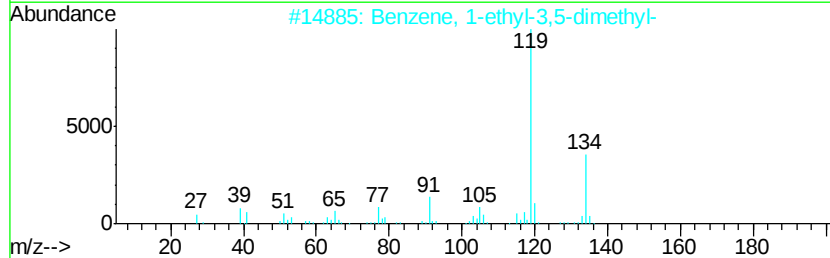
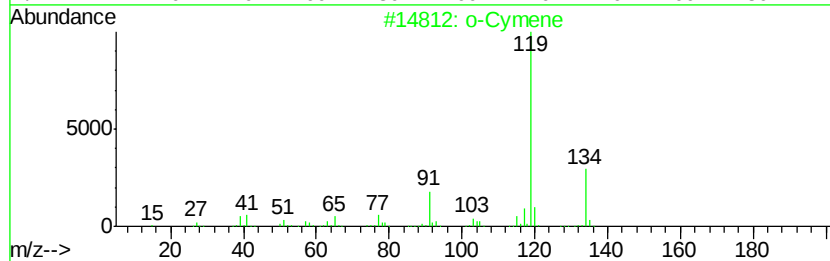
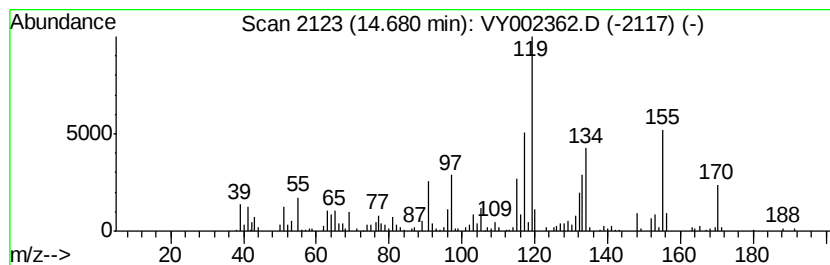
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Peak Number 2 unknown14.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	8.40 ug/l	110835	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	41
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38



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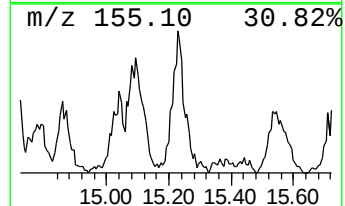
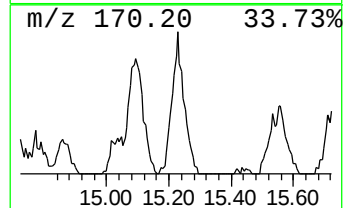
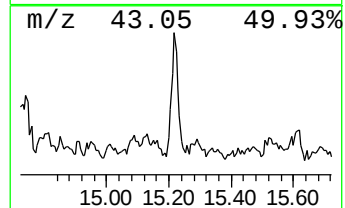
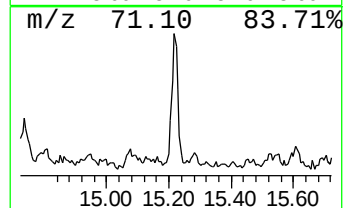
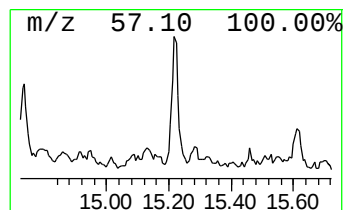
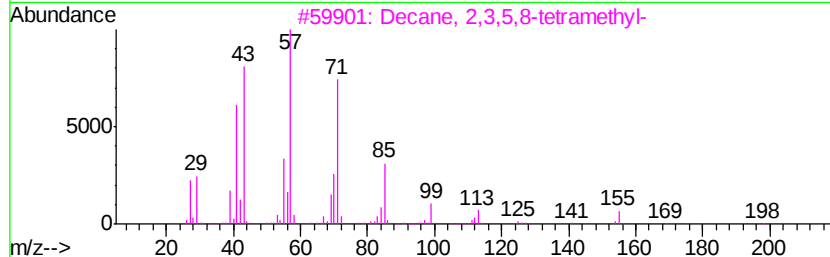
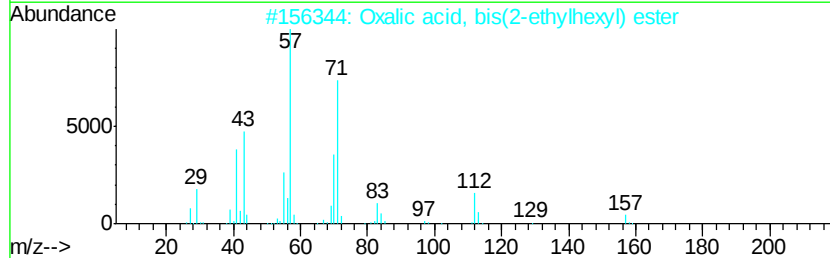
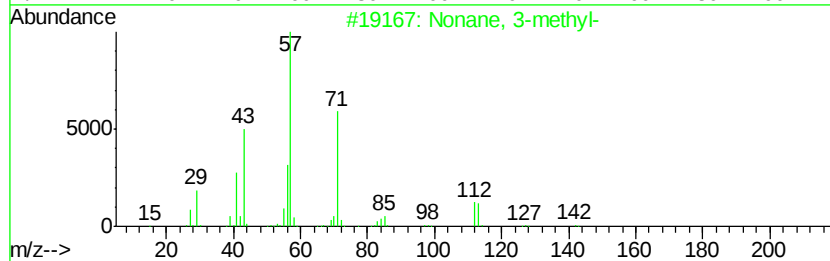
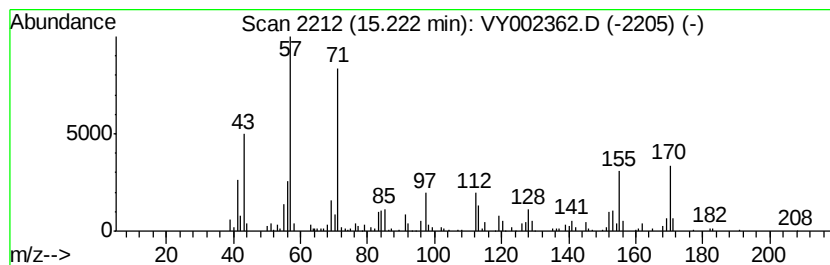
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	6.37 ug/l	84009	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	38
2		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	38
3		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	38
4		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	35
5		Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 2,3-...	12.69	8.0	ug/l	105838	4	13.43	659565	50.0
unknown14.68	14.68	8.4	ug/l	110835	4	13.43	659565	50.0
unknown15.22	15.22	6.4	ug/l	84009	4	13.43	659565	50.0