

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071812.D
 Acq On : 02 Apr 2022 20:58
 Operator : JC\MD
 Sample : N2244-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-BD

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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Title : SW846 8260

Signal : TIC: VN071812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	35	42	61	rBV	270279	1098851	13.65%	2.630%
2	3.128	189	194	206	rVB3	57852	143477	1.78%	0.343%
3	4.257	374	386	401	rBV5	23054	95169	1.18%	0.228%
4	5.087	512	527	530	rBV4	28686	91283	1.13%	0.218%
5	5.151	532	538	551	rVB4	47287	157753	1.96%	0.378%
6	5.622	603	618	631	rBV3	44682	163072	2.03%	0.390%
7	7.145	867	877	888	rVB2	58684	171256	2.13%	0.410%
8	8.022	1014	1026	1031	rBV	429676	1069791	13.29%	2.560%
9	8.081	1031	1036	1046	rVV	850139	1972722	24.51%	4.721%
10	8.175	1046	1052	1062	rVB4	57853	146553	1.82%	0.351%
11	8.298	1065	1073	1080	rBV3	43165	98766	1.23%	0.236%
12	8.434	1088	1096	1109	rBV	447100	1032591	12.83%	2.471%
13	8.569	1111	1119	1123	rVV4	45185	119965	1.49%	0.287%
14	8.622	1123	1128	1137	rVV3	71585	239958	2.98%	0.574%
15	8.963	1177	1186	1198	rBV	1253048	2663928	33.10%	6.375%
16	9.192	1218	1225	1231	rBV2	57295	119933	1.49%	0.287%
17	9.457	1256	1270	1277	rBV4	101104	310100	3.85%	0.742%
18	9.881	1337	1342	1350	rVB	44334	85733	1.07%	0.205%
19	9.969	1350	1357	1360	rBV2	56533	106657	1.33%	0.255%
20	10.016	1360	1365	1373	rVB2	92012	188324	2.34%	0.451%
21	10.439	1429	1437	1456	rBV	2005209	3642846	45.26%	8.718%
22	11.739	1649	1658	1669	rBV	1902744	3369519	41.86%	8.064%
23	11.839	1669	1675	1687	rVV	679788	1147973	14.26%	2.747%
24	11.957	1687	1695	1706	rVB	456875	801063	9.95%	1.917%
25	12.575	1792	1800	1811	rBV	1457606	2416432	30.02%	5.783%
26	12.727	1818	1826	1837	rBV	1435169	2457969	30.54%	5.883%
27	12.916	1851	1858	1864	rBV	799583	1285047	15.97%	3.075%
28	12.980	1864	1869	1870	rVV	92111	127875	1.59%	0.306%
29	13.010	1870	1874	1878	rVV	283228	472735	5.87%	1.131%
30	13.057	1878	1882	1888	rVB	154875	249259	3.10%	0.597%
31	13.216	1902	1909	1919	rBV	343565	574984	7.14%	1.376%
32	13.363	1926	1934	1949	rBV	5070476	8048691	100.00%	19.263%
33	13.669	1980	1986	1999	rBV2	1553244	3720010	46.22%	8.903%
34	13.833	2008	2014	2016	rBV	107156	167524	2.08%	0.401%
35	13.874	2016	2021	2026	rVB	748826	1213937	15.08%	2.905%
36	14.063	2047	2053	2058	rBV	57208	95475	1.19%	0.228%

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37	14.127	2058	2064	2067	rBV	151766	265545	3.30%	0.636%
38	14.216	2073	2079	2084	rVB	169425	266228	3.31%	0.637%
39	14.321	2092	2097	2106	rVB2	118174	199072	2.47%	0.476%
40	14.533	2125	2133	2137	rBV	124566	223845	2.78%	0.536%
41	14.574	2137	2140	2151	rVB	184805	278715	3.46%	0.667%
42	14.804	2173	2179	2185	rBV	76995	124795	1.55%	0.299%
43	14.927	2191	2200	2207	rBV3	173840	360208	4.48%	0.862%
44	15.504	2290	2298	2308	rVB	100873	198221	2.46%	0.474%

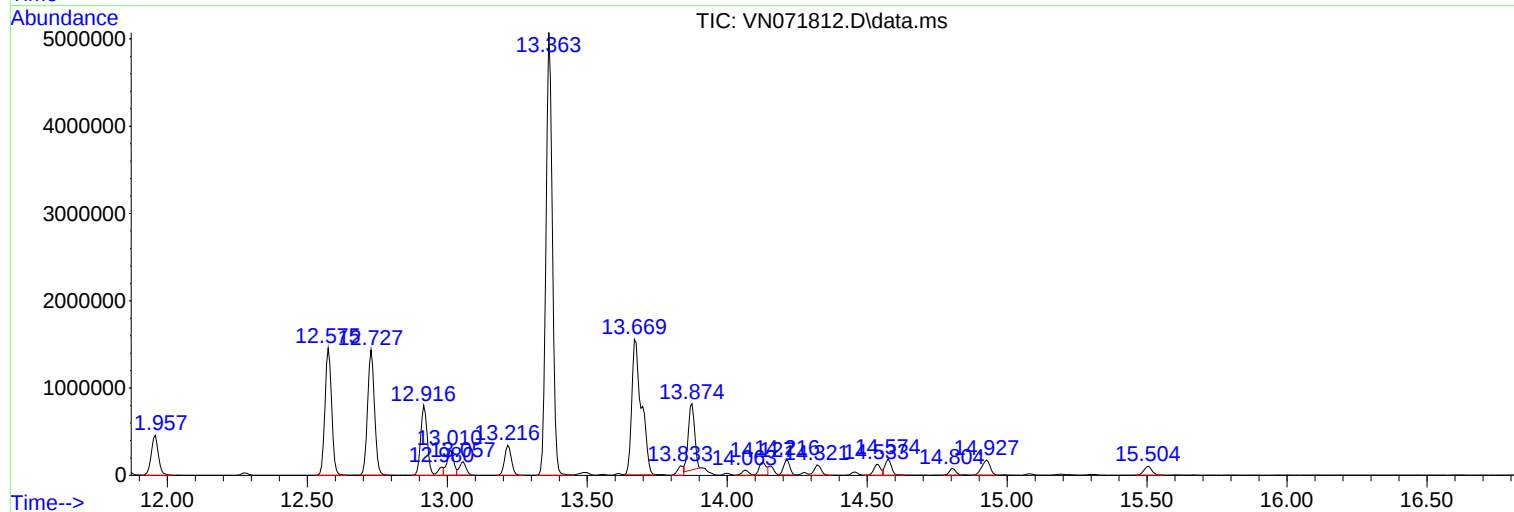
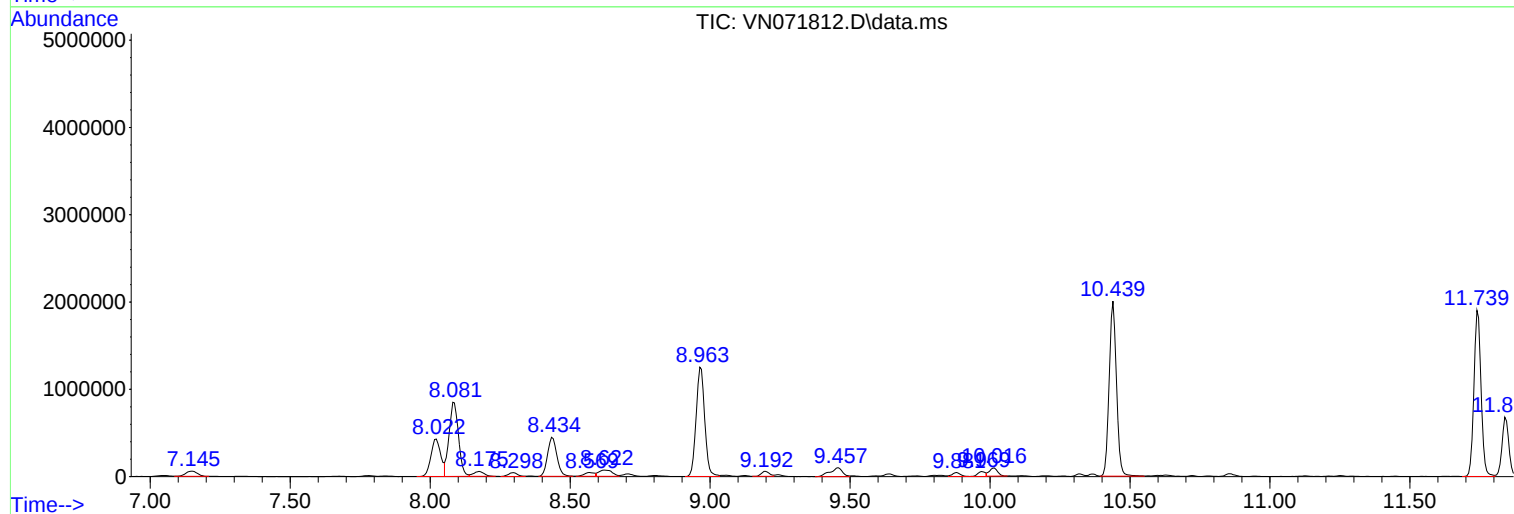
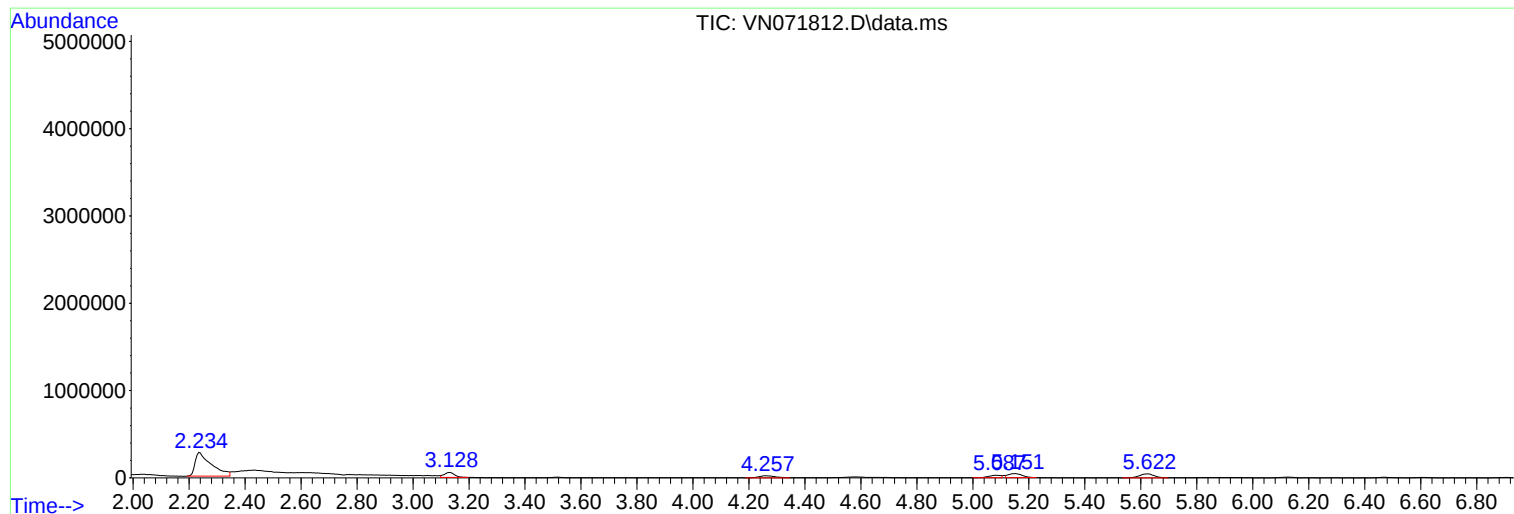
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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MW-5-BD

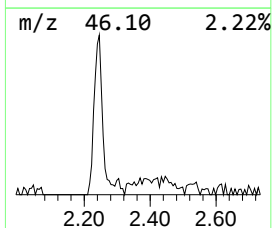
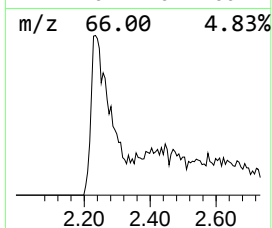
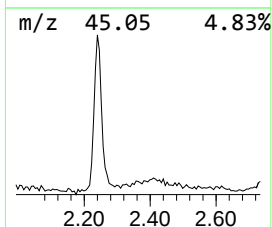
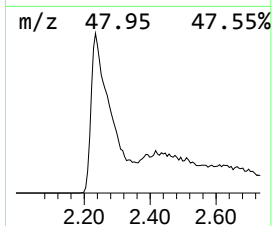
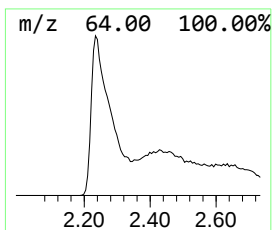
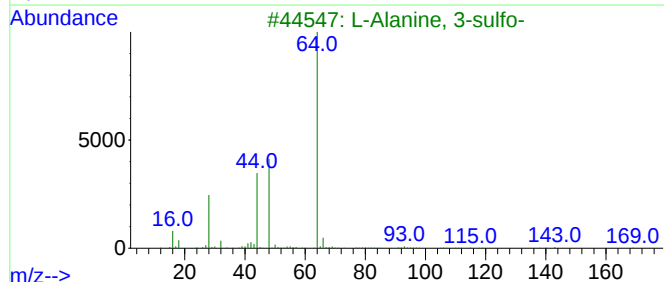
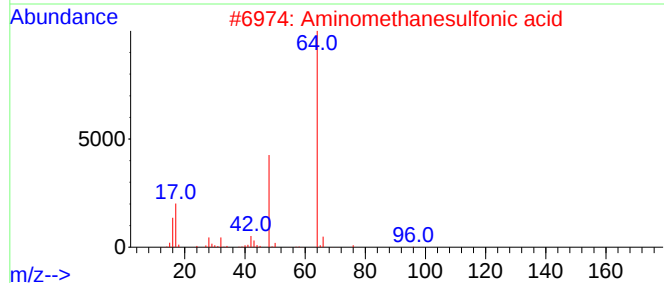
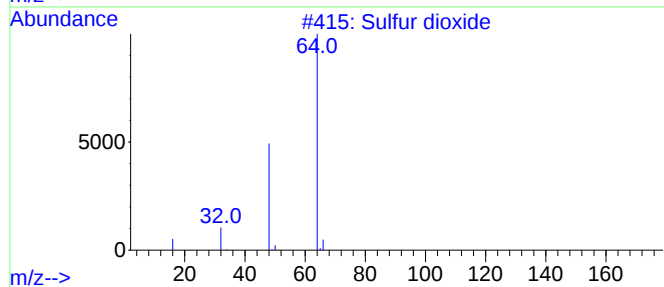
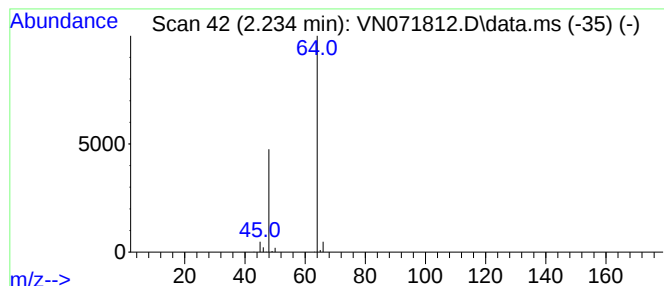
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	27.85 ug/l	1098850	Pentafluorobenzene	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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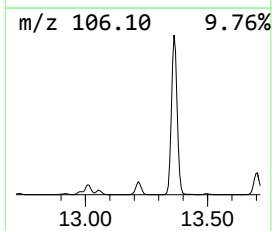
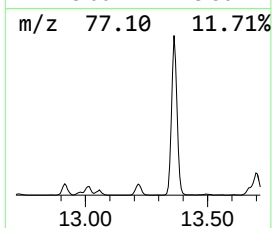
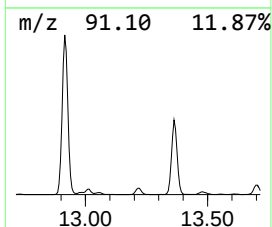
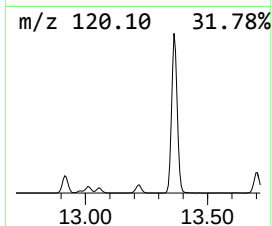
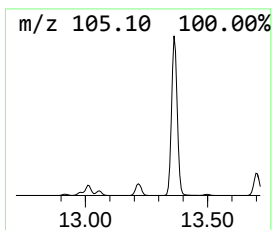
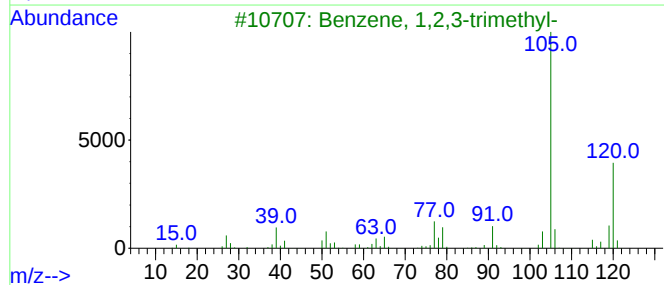
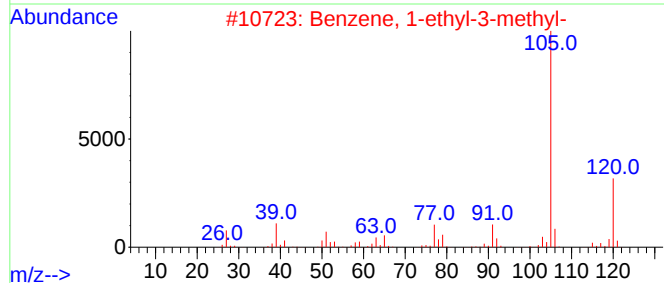
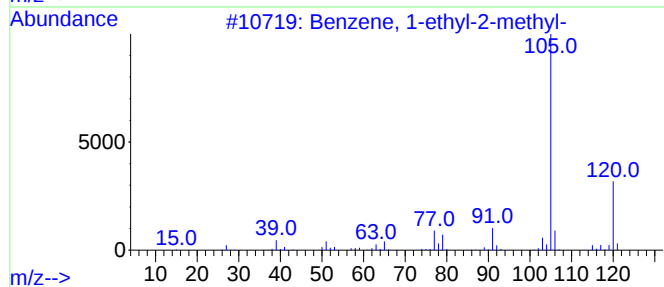
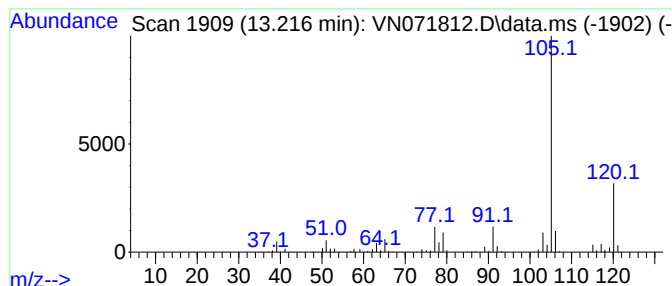
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	7.73 ug/l	574984	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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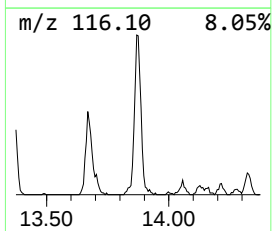
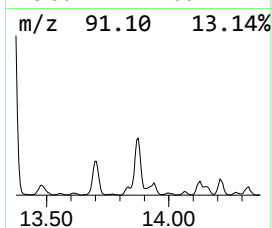
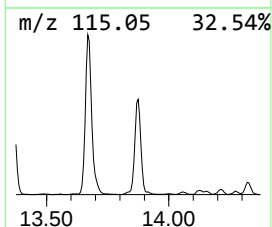
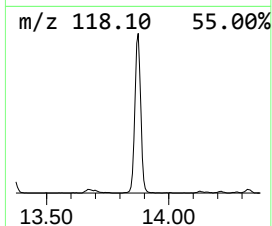
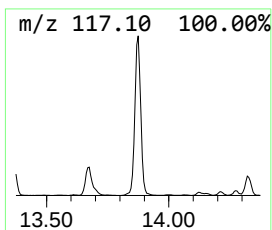
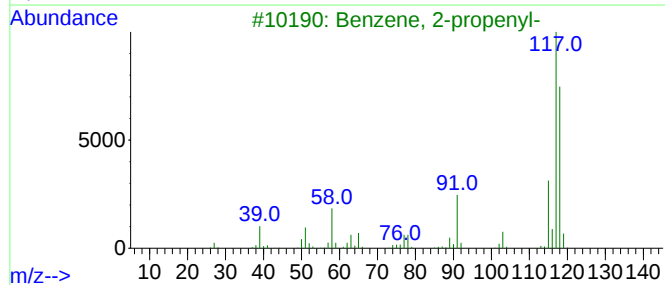
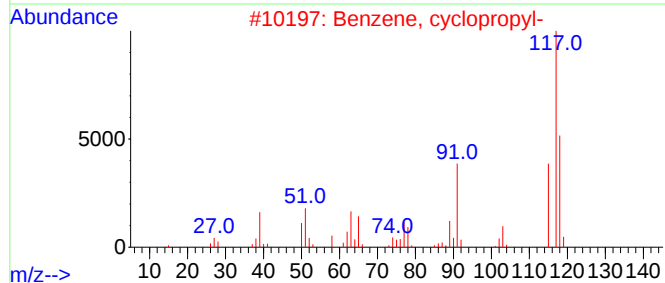
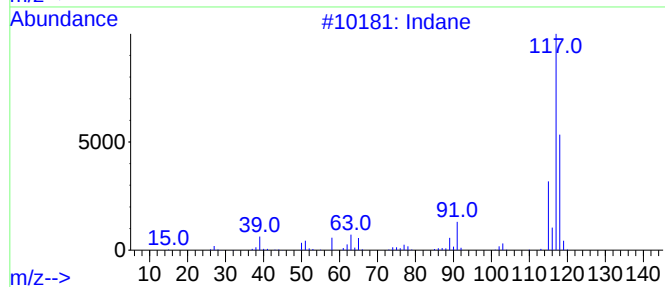
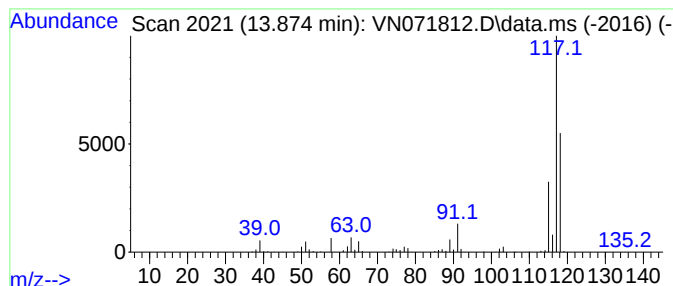
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Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	16.32 ug/l	1213940	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	27.9	ug/l	1098850	1	8.087	1972720	50.0
Benzene, 1-ethy...	13.216	7.7	ug/l	574984	4	13.669	3720010	50.0
Indane	13.874	16.3	ug/l	1213940	4	13.669	3720010	50.0