

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002108.D
 Acq On : 27 Mar 2020 16:16
 Operator : SY/MD
 Sample : L2049-05
 Misc : 7.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(10-12)

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\82Y032620S.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	16	21	34	rVB	103982	141669	17.32%	2.707%
2	1.999	38	43	49	rBV	9646	13606	1.66%	0.260%
3	2.079	51	56	60	rVB	5991	8334	1.02%	0.159%
4	2.225	75	80	90	rBV2	33477	85397	10.44%	1.632%
5	2.463	112	119	129	rBV7	5858	15328	1.87%	0.293%
6	2.914	184	193	198	rBV4	5678	12434	1.52%	0.238%
7	3.176	229	236	242	rBV2	7842	16642	2.04%	0.318%
8	3.268	242	251	264	rVB6	10594	34902	4.27%	0.667%
9	3.609	297	307	315	rBV6	3226	9626	1.18%	0.184%
10	4.731	481	491	497	rBV3	6380	21000	2.57%	0.401%
11	7.730	973	983	989	rBV	100849	239960	29.34%	4.586%
12	7.803	989	995	1008	rVB	166433	374617	45.81%	7.159%
13	8.151	1042	1052	1062	rBV	110326	244509	29.90%	4.673%
14	8.699	1133	1142	1151	rBV	292684	582352	71.21%	11.129%
15	10.181	1378	1385	1392	rBV	464729	817768	100.00%	15.628%
16	10.248	1392	1396	1402	rVB3	5635	11111	1.36%	0.212%
17	11.492	1593	1600	1608	rVB	443212	715521	87.50%	13.674%
18	12.095	1693	1699	1718	rVB5	34576	161793	19.78%	3.092%
19	12.485	1756	1763	1786	rVB	346060	706542	86.40%	13.503%
20	13.363	1901	1907	1912	rBV9	17019	46581	5.70%	0.890%
21	13.424	1912	1917	1924	rVB	410647	647677	79.20%	12.378%
22	14.680	2117	2123	2124	rBV4	13688	24750	3.03%	0.473%
23	14.881	2149	2156	2166	rVB8	23503	71983	8.80%	1.376%
24	15.235	2208	2214	2221	rBV4	19639	49939	6.11%	0.954%
25	15.442	2245	2248	2253	rVB7	10492	17286	2.11%	0.330%
26	15.552	2258	2266	2267	rBV7	9161	22056	2.70%	0.422%
27	15.692	2284	2289	2290	rBV5	7355	10253	1.25%	0.196%
28	15.735	2290	2296	2306	rVB9	17052	47686	5.83%	0.911%
29	16.040	2340	2346	2357	rVB9	10396	35398	4.33%	0.676%
30	16.235	2374	2378	2383	rVB7	8989	18100	2.21%	0.346%
31	16.844	2474	2478	2486	rVB10	3625	9603	1.17%	0.184%
32	16.942	2486	2494	2501	rBV10	5084	18235	2.23%	0.348%

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Title : SW846 8260

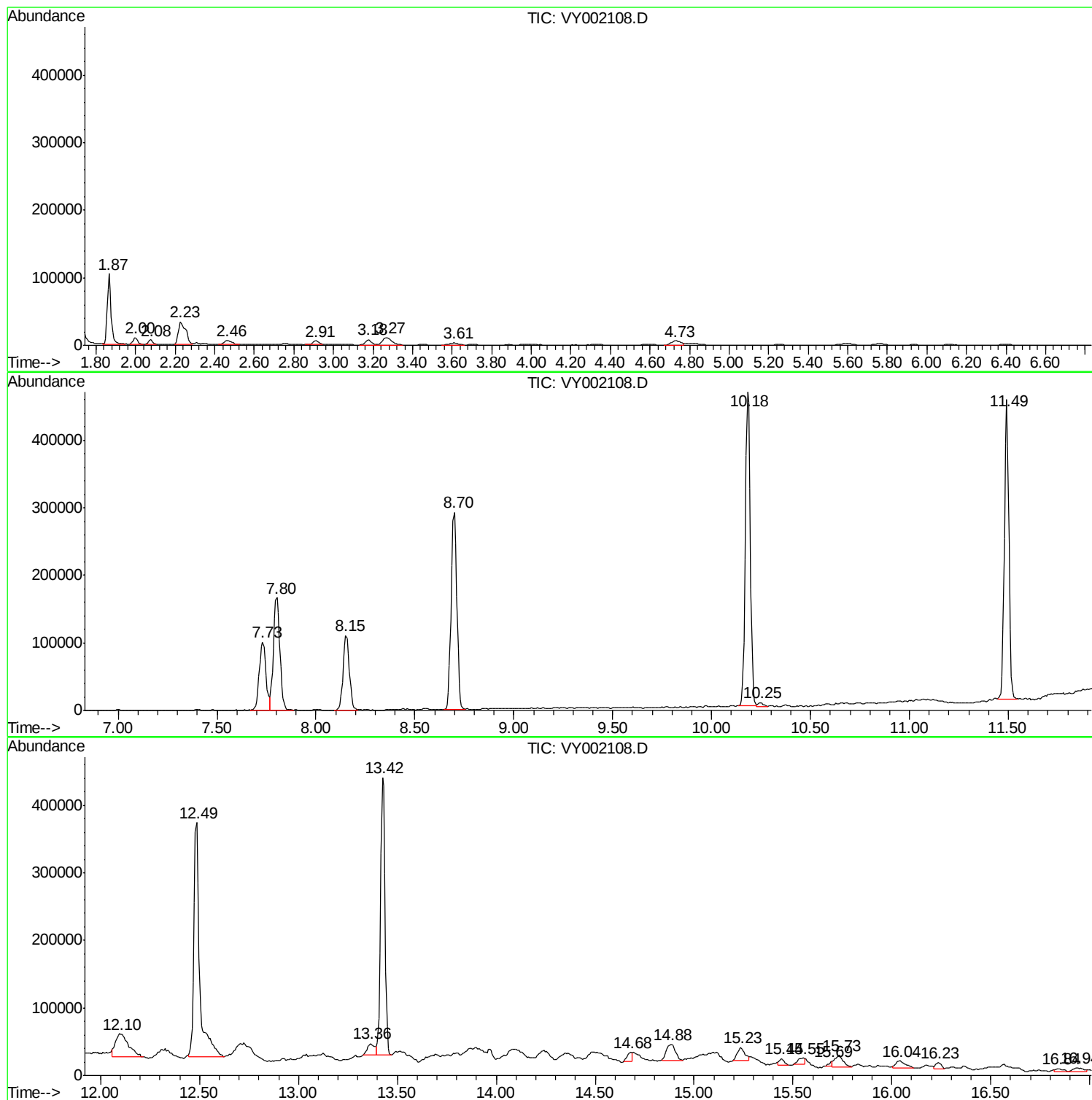
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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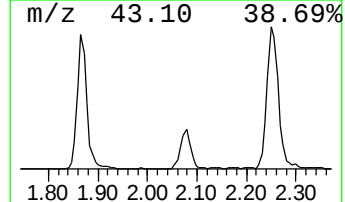
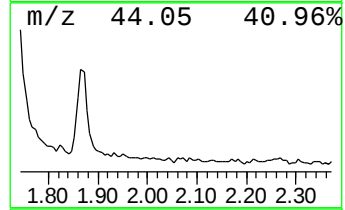
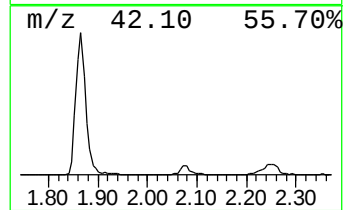
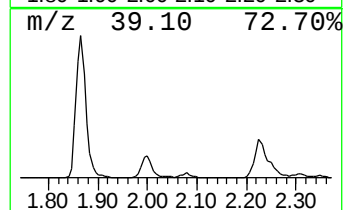
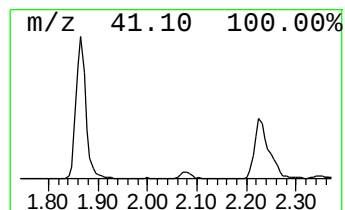
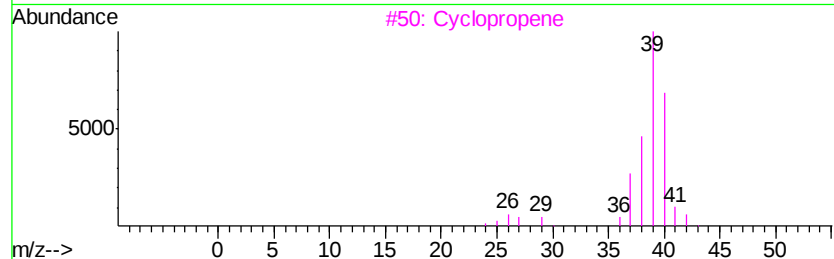
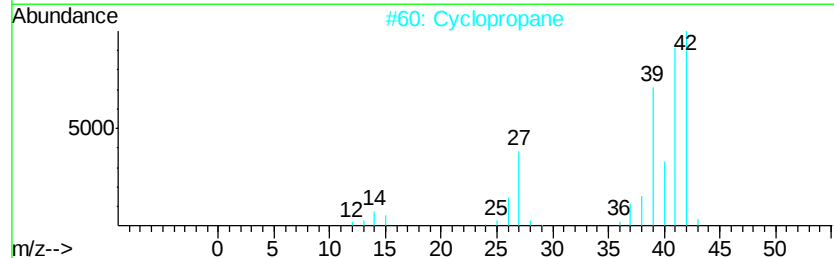
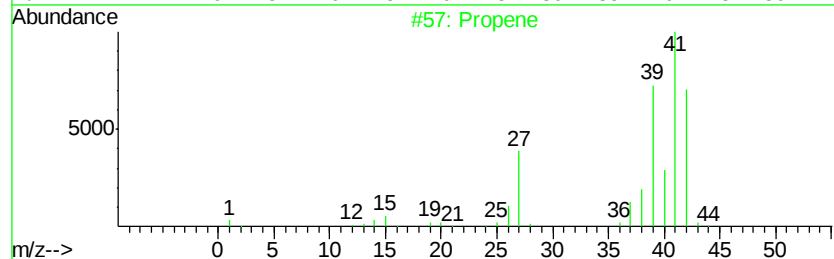
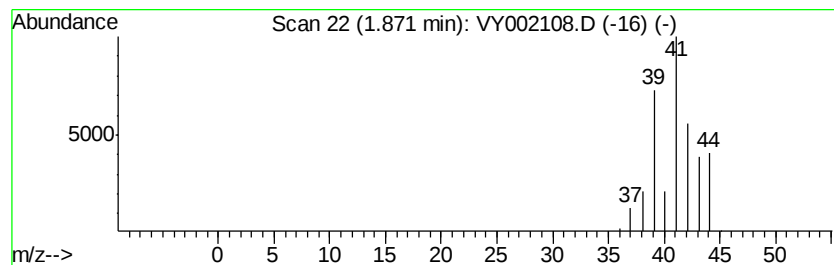
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Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.87	18.91 ug/l	141669	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	Acetonitrile	41	C2H3N	000075-05-8	3



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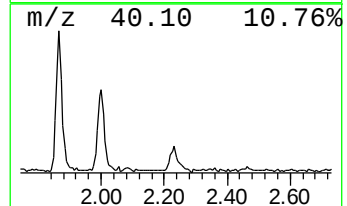
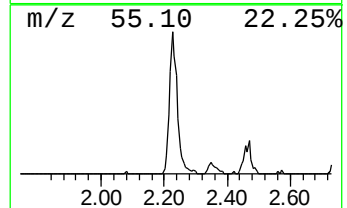
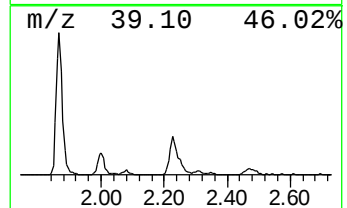
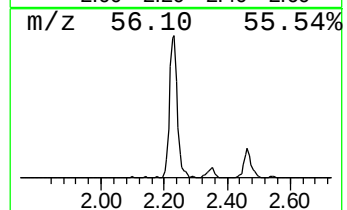
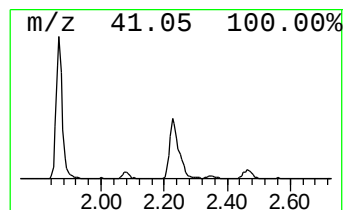
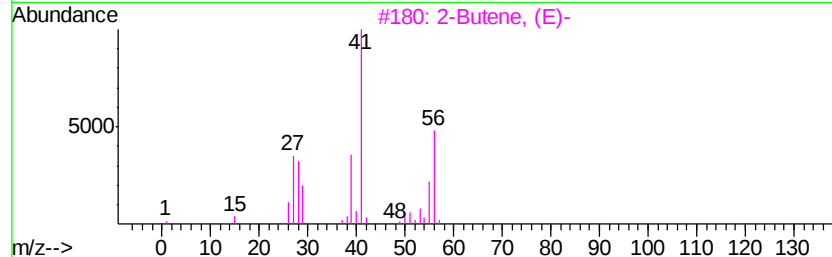
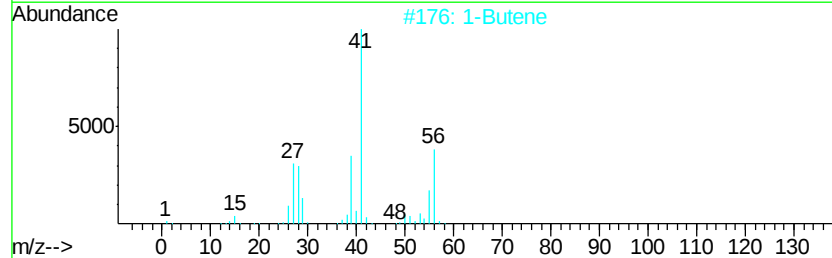
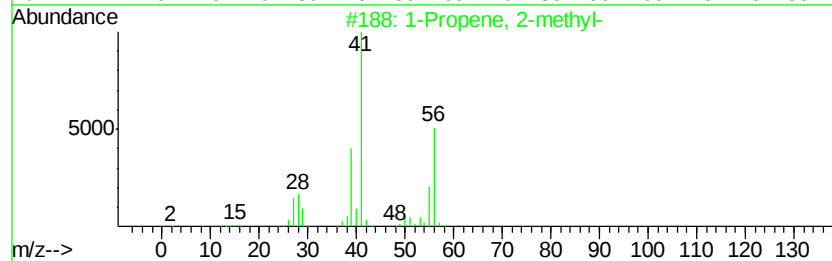
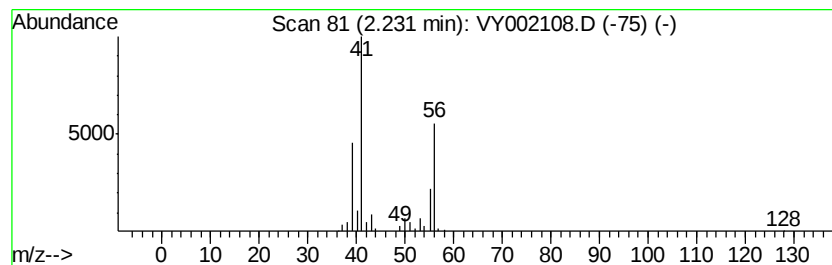
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	11.40 ug/l	85397	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		1-Butene	56	C4H8	000106-98-9	87
3		2-Butene, (E)-	56	C4H8	000624-64-6	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene	56	C4H8	000107-01-7	64



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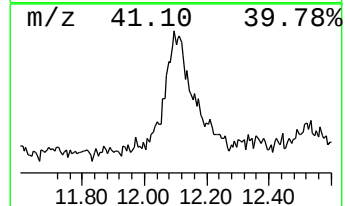
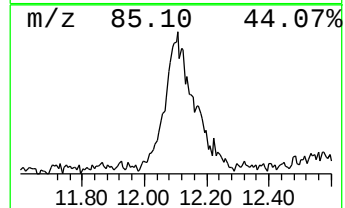
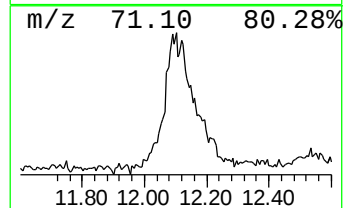
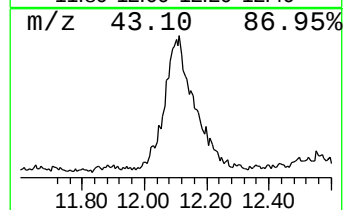
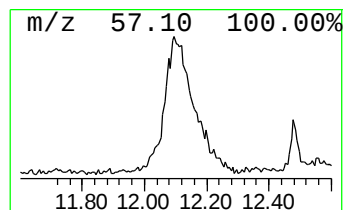
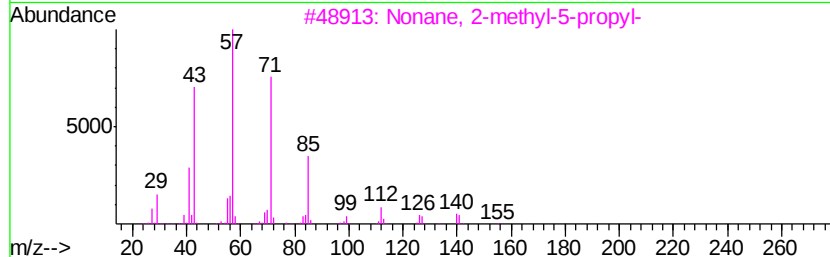
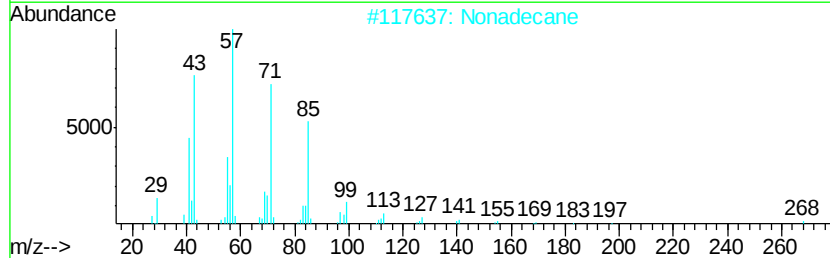
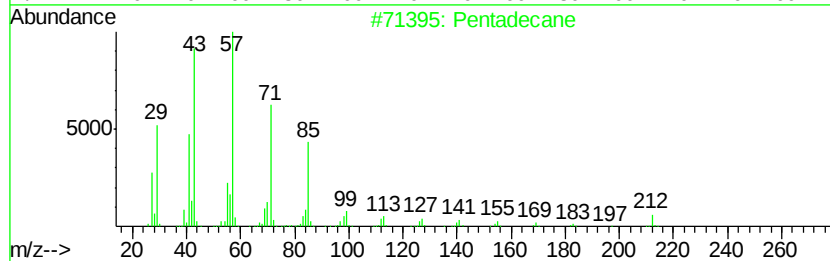
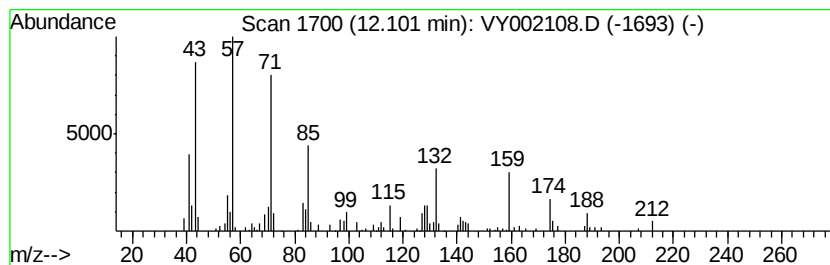
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Peak Number 3 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.10	11.31 ug/l	161793	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	64
2	Nonadecane		268	C19H40	000629-92-5	43
3	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	38
4	Nonane		128	C9H20	000111-84-2	38
5	Sulfurous acid, hexyl 2-pentyl e...		236	C11H24O3S	1000309-15-6	35



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Instrument :
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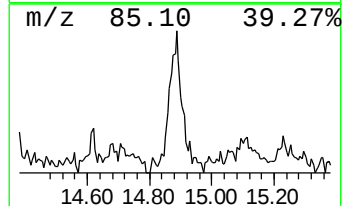
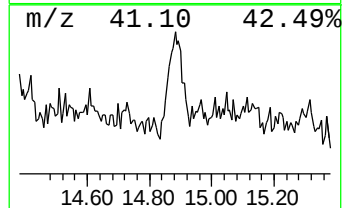
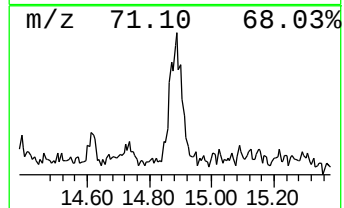
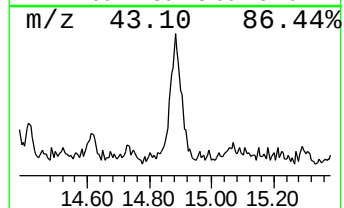
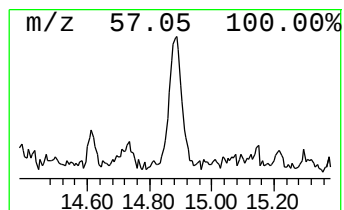
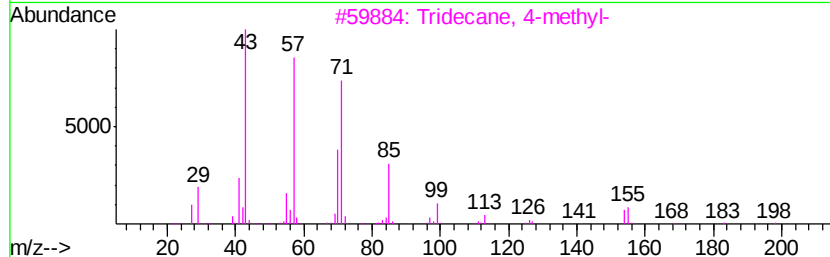
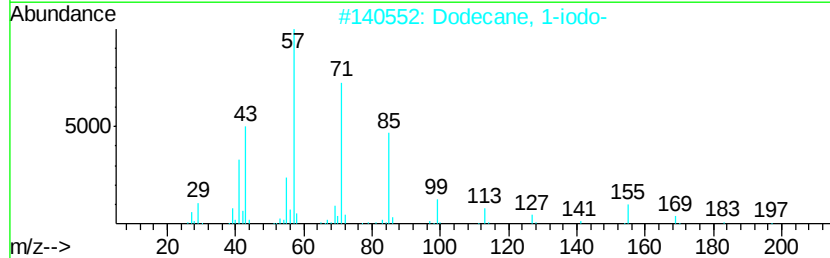
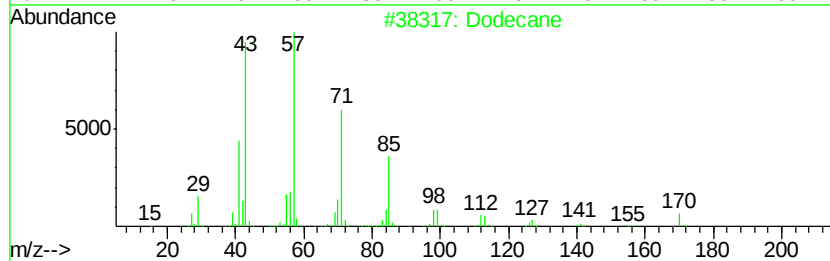
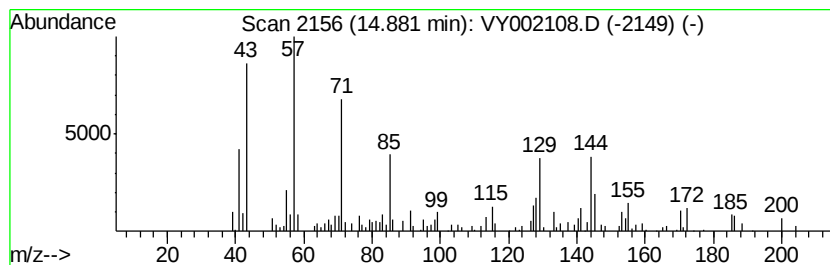
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Peak Number 4 unknown14.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	5.56 ug/l	71983	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	38
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	35
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
5		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.87	18.9	ug/l	141669	1	7.80	374617	50.0
1-Propene, 2-methyl-	2.23	11.4	ug/l	85397	1	7.80	374617	50.0
Pentadecane	12.10	11.3	ug/l	161793	3	11.49	715521	50.0
unknown14.88	14.88	5.6	ug/l	71983	4	13.43	647677	50.0