

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013740.D
 Acq On : 22 Nov 2019 17:48
 Operator : SY/MD
 Sample : K5941-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR112219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	21	rVB	695736	625846	53.32%	5.356%
2	1.229	36	43	48	rBV	83927	79898	6.81%	0.684%
3	1.315	60	70	82	rBV2	436133	617923	52.64%	5.288%
4	1.428	100	105	111	rVB	36530	34888	2.97%	0.299%
5	1.582	144	153	163	rVV2	173705	204099	17.39%	1.747%
6	1.650	167	174	182	rVB	59289	70955	6.05%	0.607%
7	1.785	208	216	222	rBV	95102	114045	9.72%	0.976%
8	1.827	222	229	243	rVB3	69471	115177	9.81%	0.986%
9	1.920	253	258	265	rVB3	10776	14050	1.20%	0.120%
10	2.000	278	283	290	rVB	24391	28148	2.40%	0.241%
11	2.129	313	323	334	rBV	284558	417276	35.55%	3.571%
12	2.184	334	340	352	rVB	32700	52904	4.51%	0.453%
13	2.319	375	382	396	rVB2	11115	19189	1.63%	0.164%
14	2.466	418	428	440	rBV5	19785	44759	3.81%	0.383%
15	2.537	443	450	453	rBV2	10728	13165	1.12%	0.113%
16	2.602	465	470	483	rVB9	7721	14089	1.20%	0.121%
17	2.791	521	529	547	rVB4	16537	35795	3.05%	0.306%
18	2.984	575	589	603	rBV3	30475	65311	5.56%	0.559%
19	3.074	606	617	626	rBV4	11657	21822	1.86%	0.187%
20	3.923	870	881	907	rBV	139620	382838	32.62%	3.276%
21	4.402	1013	1030	1053	rBV2	223756	633586	53.98%	5.422%
22	5.093	1227	1245	1268	rBV2	474330	1173762	100.00%	10.045%
23	5.428	1339	1349	1363	rVB2	9259	23404	1.99%	0.200%
24	5.659	1408	1421	1444	rBV	386195	793478	67.60%	6.790%
25	5.958	1502	1514	1530	rVB7	36194	82895	7.06%	0.709%
26	6.113	1548	1562	1579	rBV	267892	553079	47.12%	4.733%
27	7.026	1832	1846	1867	rBV	130832	241715	20.59%	2.069%
28	7.357	1933	1949	1967	rBV	554532	966311	82.33%	8.270%
29	7.431	1968	1972	1982	rVB2	12573	20542	1.75%	0.176%
30	7.662	2032	2044	2056	rBV	81157	142282	12.12%	1.218%
31	8.132	2178	2190	2220	rBV2	404948	1011907	86.21%	8.660%
32	8.891	2413	2426	2449	rBV	593725	984700	83.89%	8.427%
33	10.257	2839	2851	2864	rBV	196612	310783	26.48%	2.660%
34	10.418	2886	2901	2915	rBV3	12873	28270	2.41%	0.242%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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 : TRACE VOA SOM01.0

35	11.212	3136	3148	3150	rbV3	7232	11853	1.01%	0.101%
36	11.289	3159	3172	3192	rbV	553395	868542	74.00%	7.433%
37	11.665	3276	3289	3310	rbV	543327	865913	73.77%	7.410%

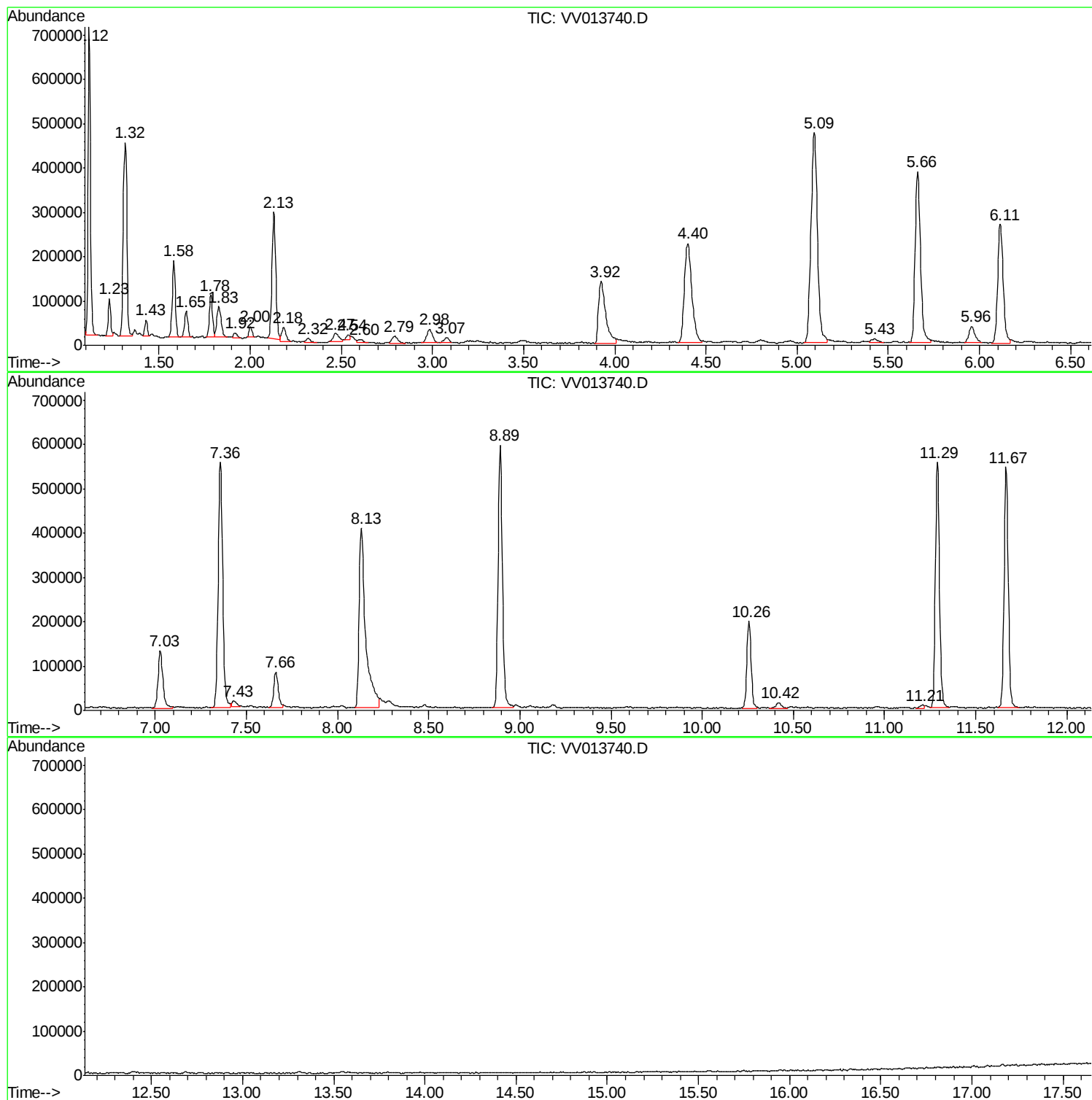
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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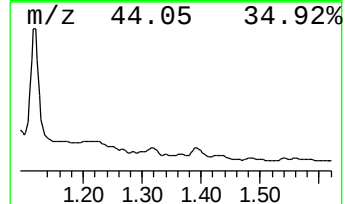
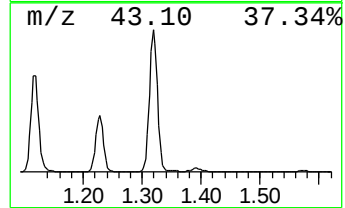
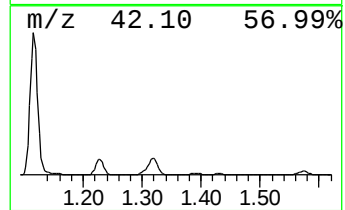
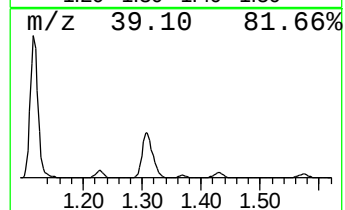
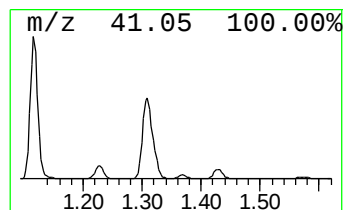
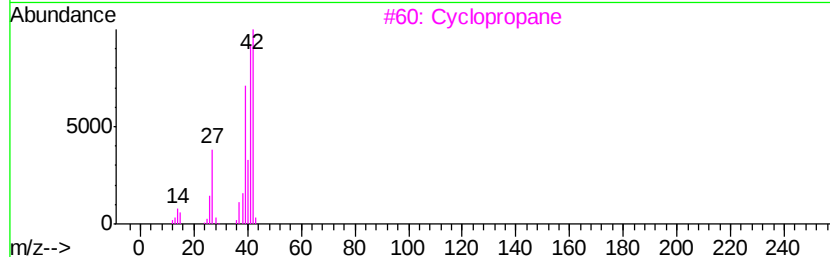
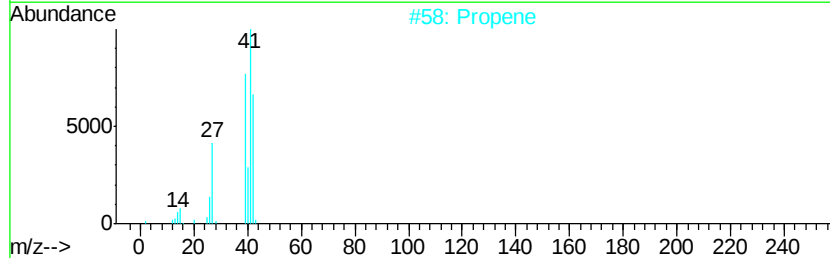
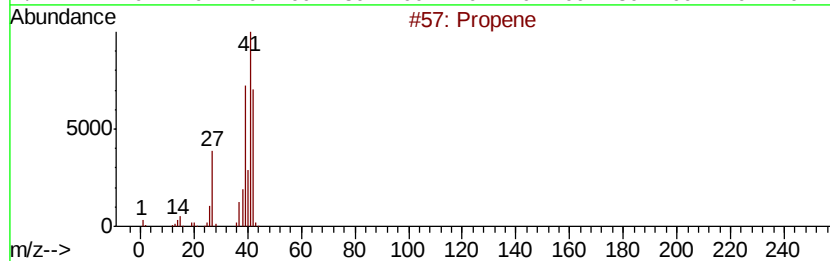
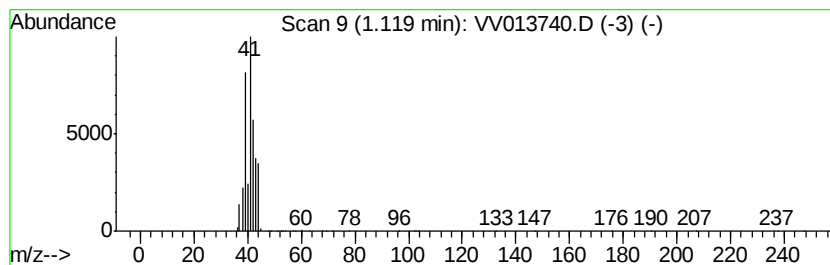
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	3.94 ug/L	625846	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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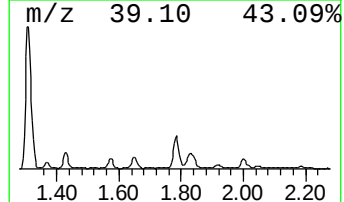
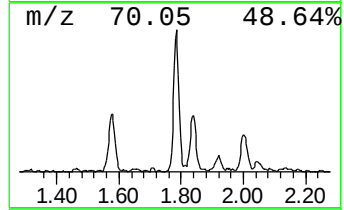
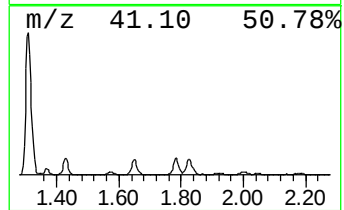
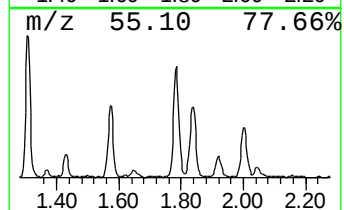
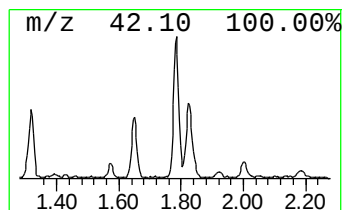
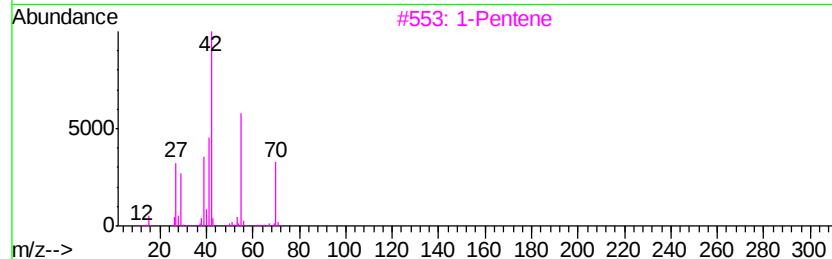
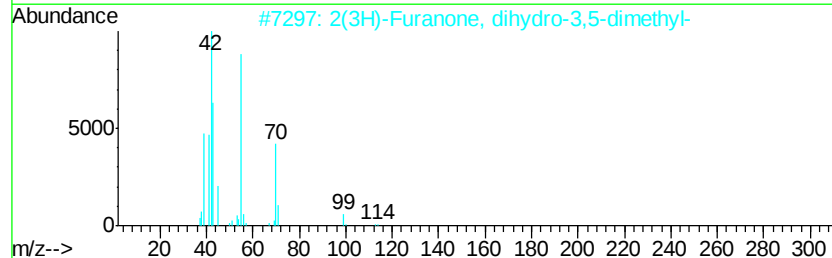
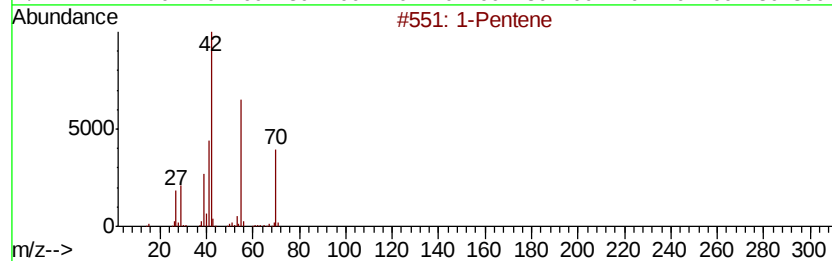
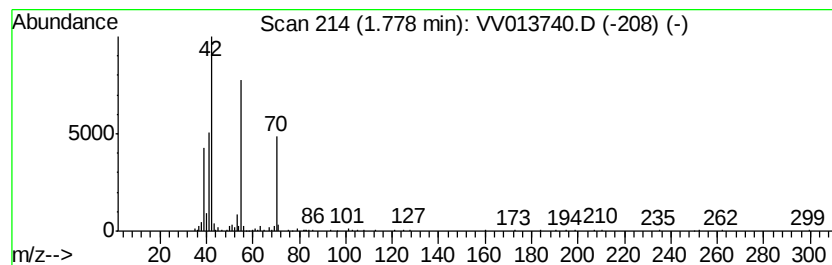
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	0.72 ug/L	114045	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	68
2		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	64
3		1-Pentene	70	C5H10	000109-67-1	62
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	58



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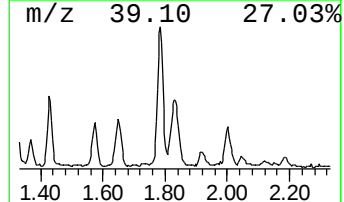
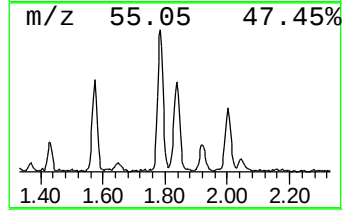
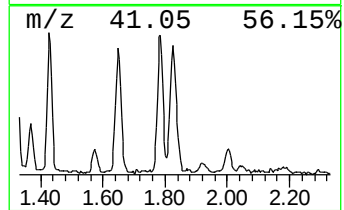
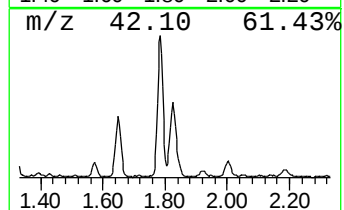
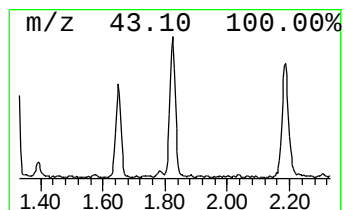
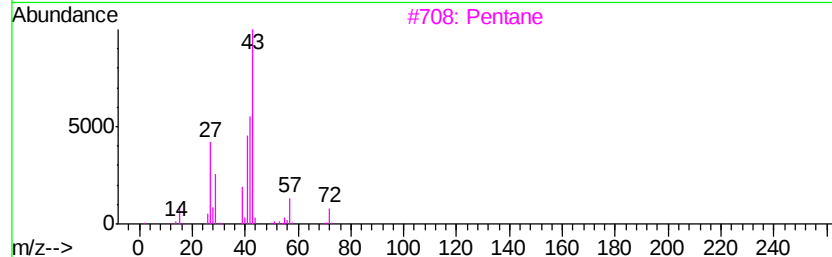
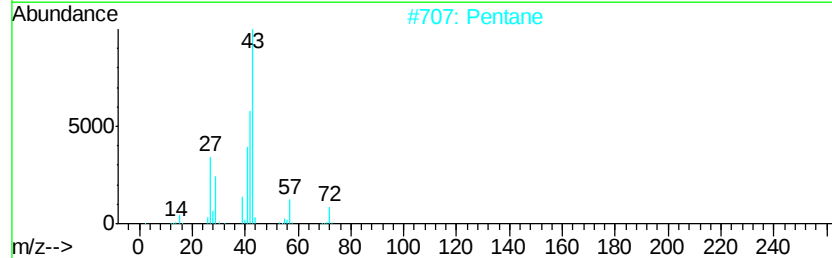
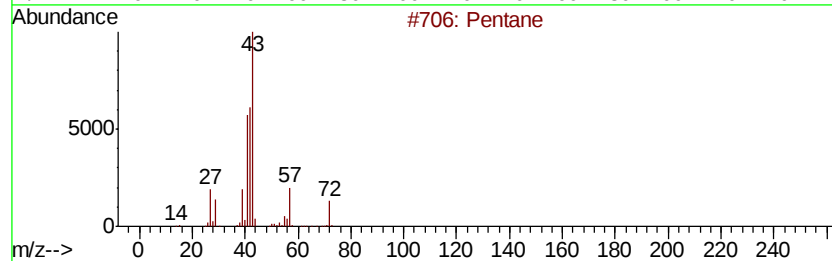
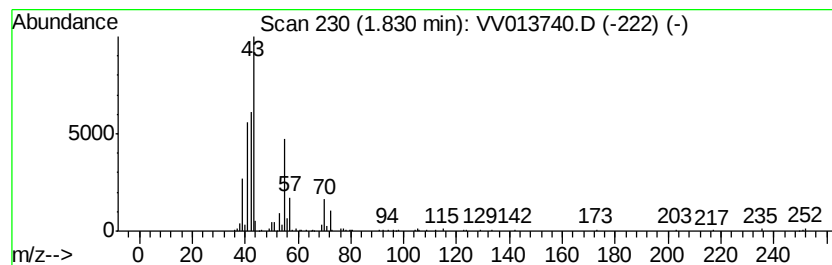
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	0.73 ug/L	115177	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	83
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	53
5		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	3.9	ug/L	625846	1	5.66	793478	5.0
(DEL) Alkane: Cyc...	1.78	0.7	ug/L	114045	1	5.66	793478	5.0
(DEL) Alkane: Str...	1.83	0.7	ug/L	115177	1	5.66	793478	5.0