

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018802.D
 Acq On : 06 Oct 2020 16:23
 Operator : JC/SP
 Sample : L4283-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFSAS

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_X\METHOD\SOMXTR100220WMA.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	1.160	8	12	20	rVB	1017853	870268	100.00%	14.462%
2	1.282	29	32	35	rBV	34106	26807	3.08%	0.445%
3	1.380	44	48	56	rBV2	311373	447619	51.43%	7.439%
4	1.447	56	59	67	rVV	19713	21232	2.44%	0.353%
5	1.520	67	71	77	rVB	36978	41283	4.74%	0.686%
6	1.697	94	100	107	rBV2	58634	80525	9.25%	1.338%
7	1.776	109	113	118	rBV3	19023	25622	2.94%	0.426%
8	1.935	135	139	144	rBV	67752	88719	10.19%	1.474%
9	1.983	144	147	158	rVB2	26108	54199	6.23%	0.901%
10	2.099	162	166	170	rBV2	8721	12251	1.41%	0.204%
11	2.197	176	182	185	rBV2	16319	26265	3.02%	0.436%
12	2.233	185	188	196	rVB2	12235	24849	2.86%	0.413%
13	2.343	200	206	215	rBV	103170	163486	18.79%	2.717%
14	2.764	270	275	284	rVB8	6248	18312	2.10%	0.304%
15	3.154	332	339	345	rBB5	5279	11757	1.35%	0.195%
16	3.386	361	377	384	rBV4	12741	32722	3.76%	0.544%
17	3.495	389	395	406	rBV2	7774	18974	2.18%	0.315%
18	4.544	556	567	583	rBV	66227	220200	25.30%	3.659%
19	5.141	653	665	676	rBV2	72228	218160	25.07%	3.625%
20	6.044	801	813	828	rBV2	165782	491636	56.49%	8.170%
21	6.830	931	942	953	rBV	152160	365337	41.98%	6.071%
22	7.367	1020	1030	1042	rBV2	107271	235318	27.04%	3.910%
23	8.372	1189	1195	1206	rBV	69809	112692	12.95%	1.873%
24	8.696	1240	1248	1256	rBV	258210	395909	45.49%	6.579%
25	8.994	1292	1297	1306	rBB	47449	67209	7.72%	1.117%
26	9.317	1343	1350	1357	rBV2	73770	111598	12.82%	1.855%
27	9.427	1362	1368	1377	rBV	352604	506843	58.24%	8.423%
28	10.098	1471	1478	1486	rBV	309364	425254	48.86%	7.067%
29	11.232	1657	1664	1670	rBV	113667	147962	17.00%	2.459%
30	12.061	1795	1800	1808	rBV	308392	380002	43.66%	6.315%
31	12.360	1843	1849	1859	rBV	289437	364502	41.88%	6.057%
32	13.890	2097	2100	2107	rBV3	5232	10085	1.16%	0.168%

LSC Area Percent Report

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ClientSampleId :
BFSA5

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Title : TRACE VOA SOM01.0

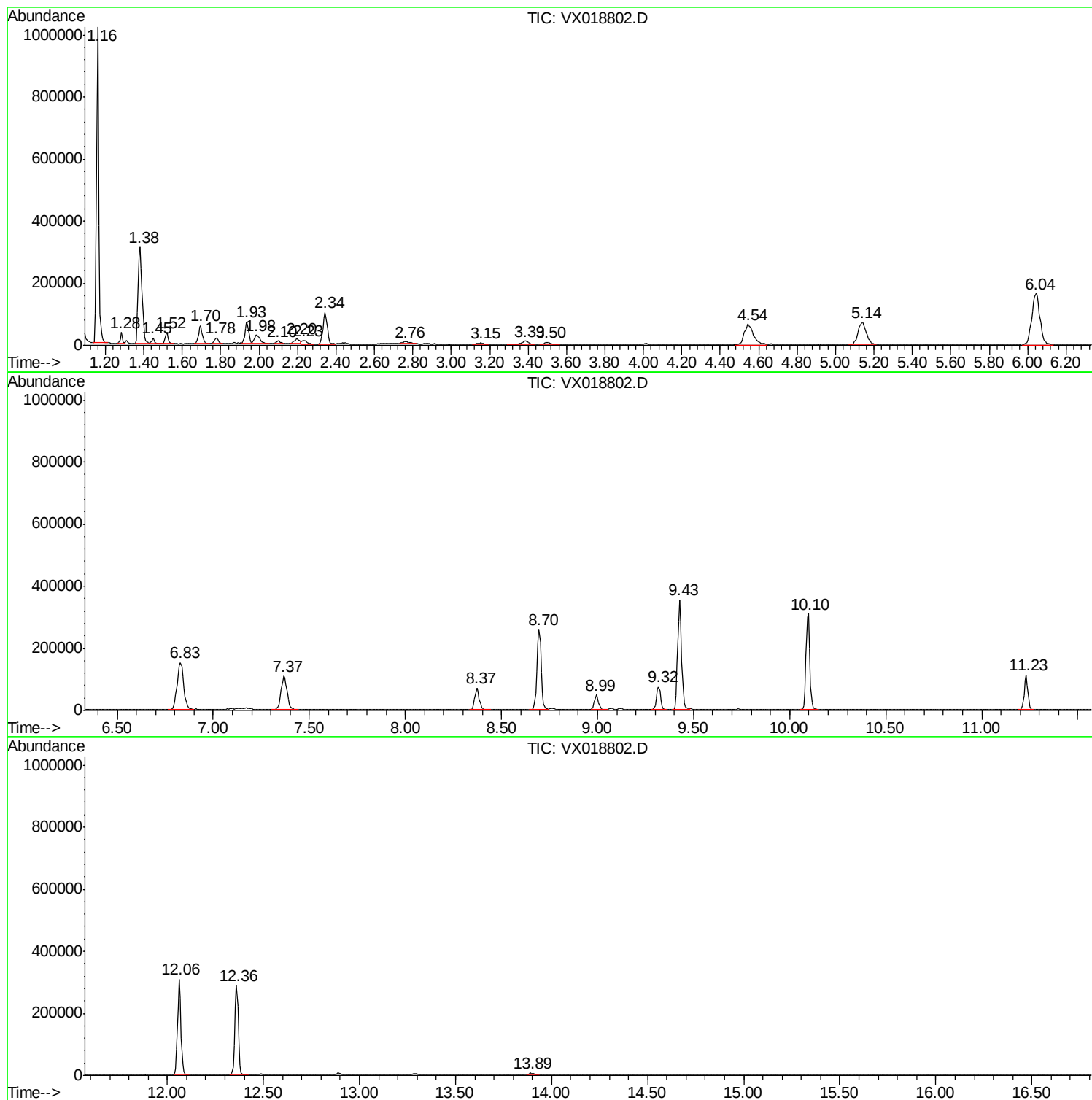
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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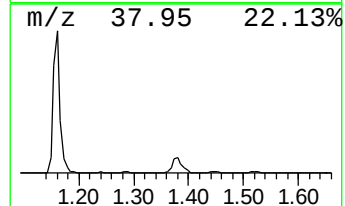
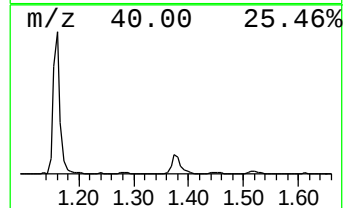
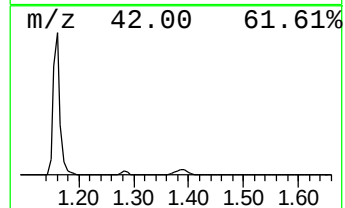
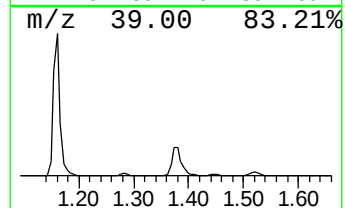
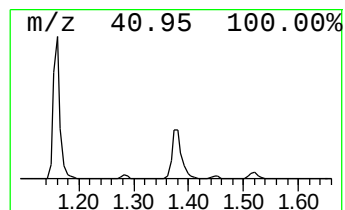
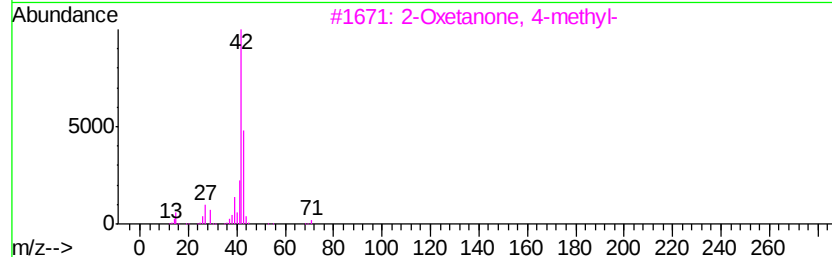
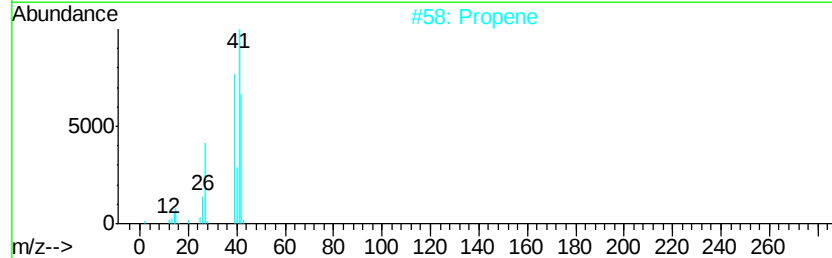
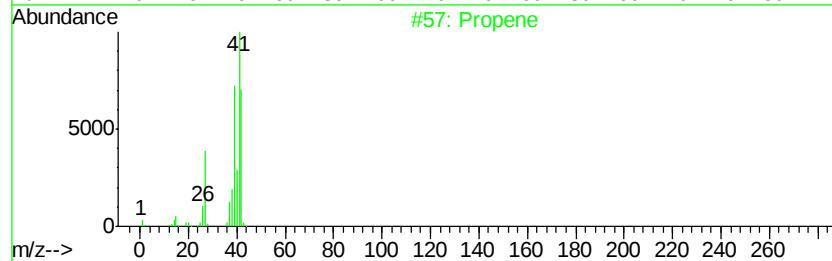
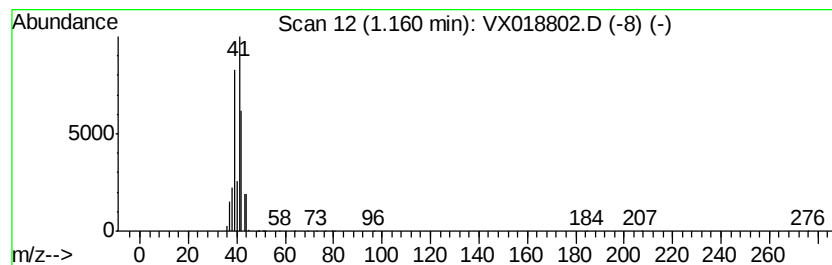
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	11.91 ug/L	870268	1,4-Difluorobenzene	6.83

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		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4		Cyclopropane	42	C3H6	000075-19-4	9
5		Cyclopropene	40	C3H4	002781-85-3	9



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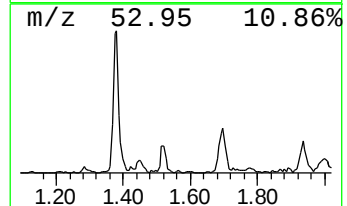
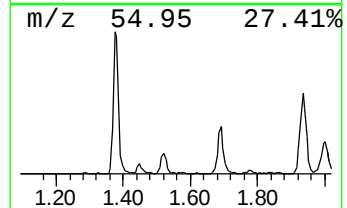
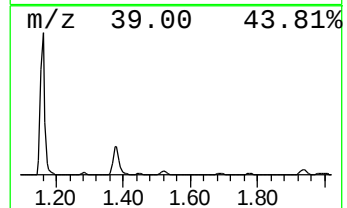
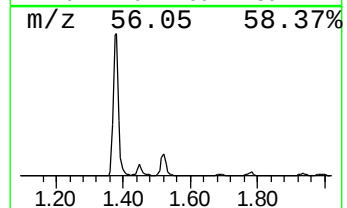
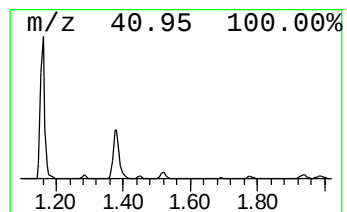
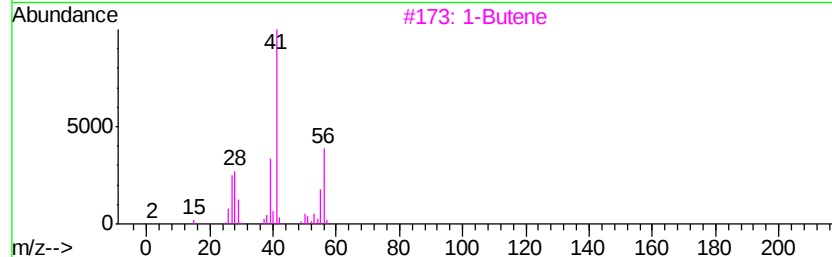
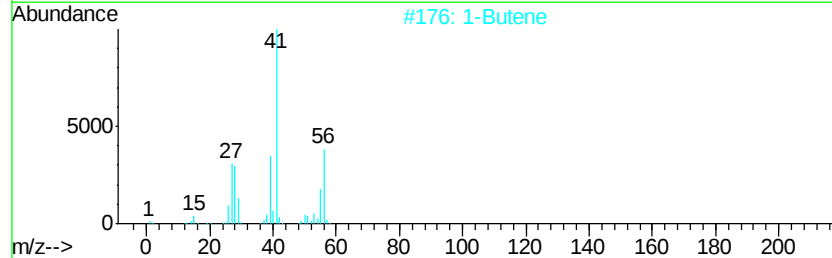
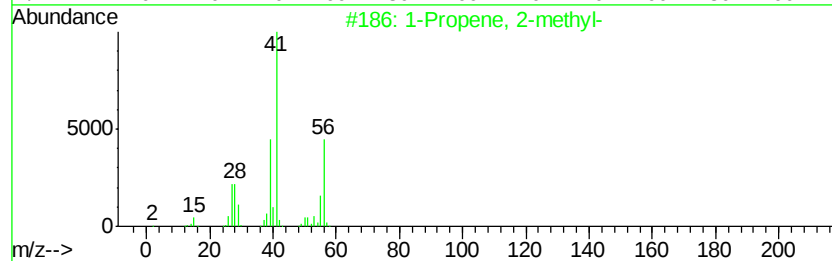
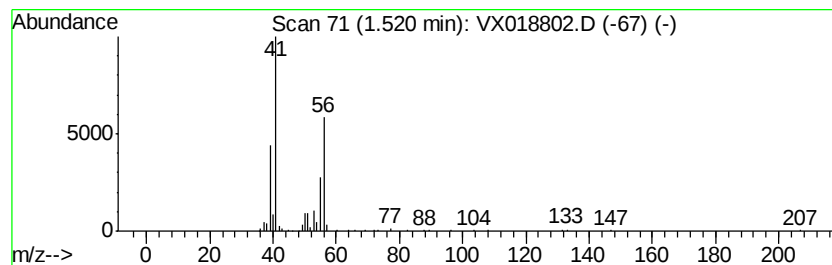
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.56 ug/L	41283	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
2		1-Butene	56	C4H8	000106-98-9	72
3		1-Butene	56	C4H8	000106-98-9	72
4		1-Butene	56	C4H8	000106-98-9	72
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	72



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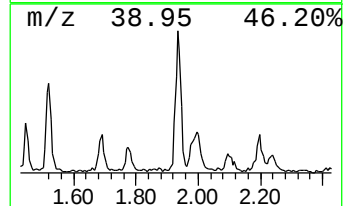
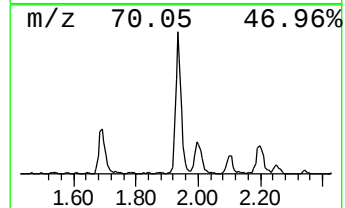
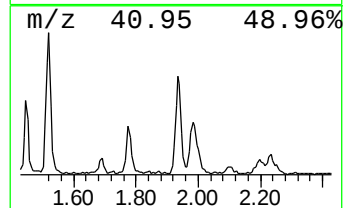
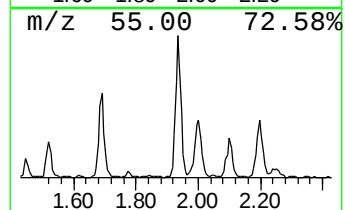
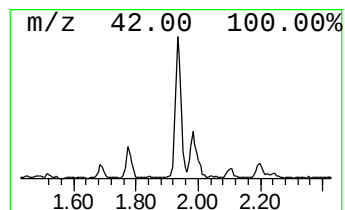
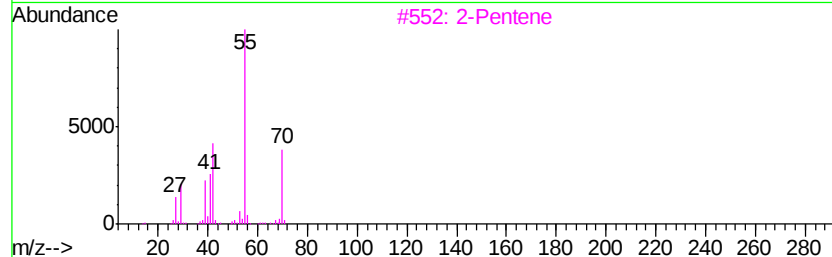
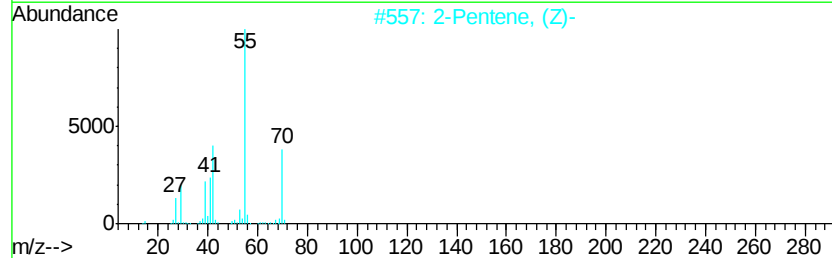
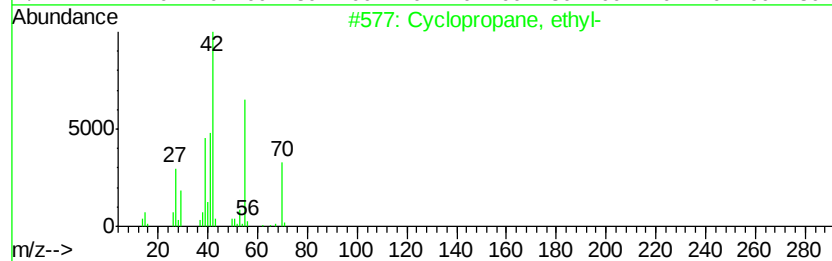
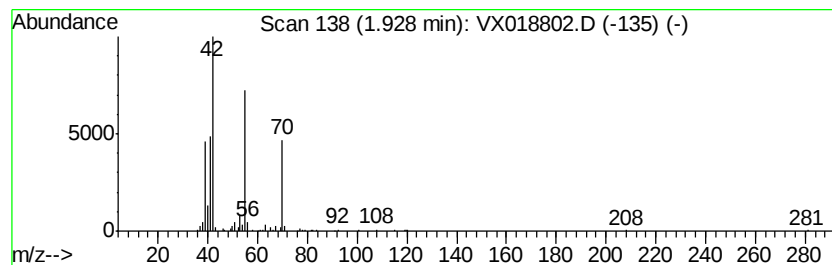
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 Peak Number 3 (DEL) Alkane: Cyclic1.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	1.21 ug/L	88719	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2		2-Pentene, (Z)-	70	C5H10	000627-20-3	80
3		2-Pentene	70	C5H10	000109-68-2	80
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	68
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	64



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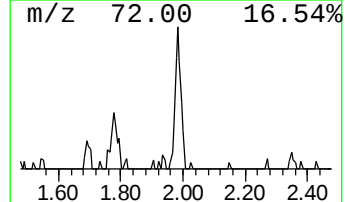
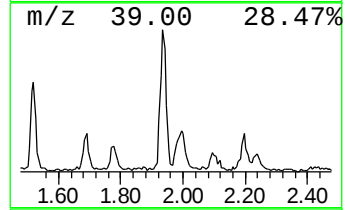
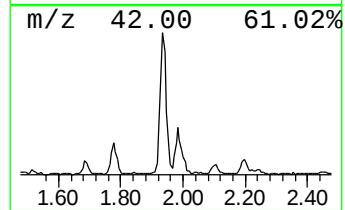
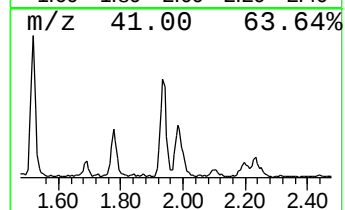
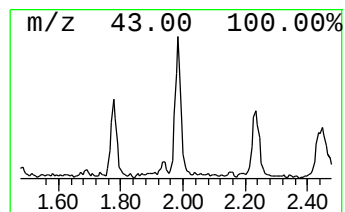
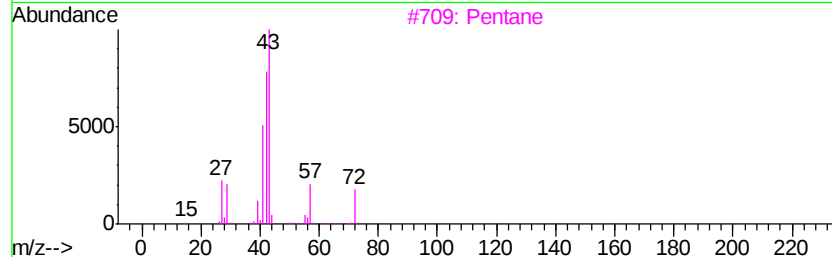
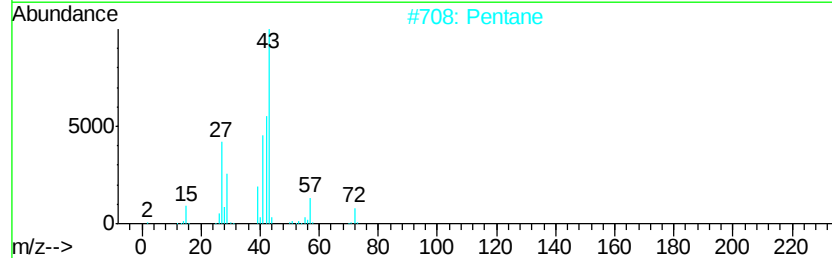
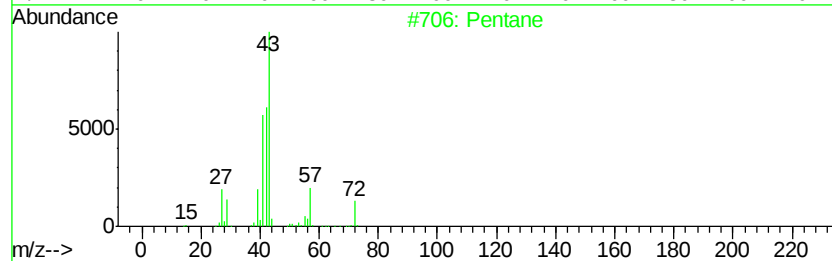
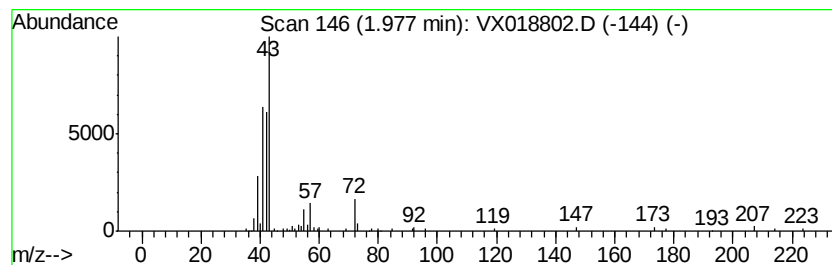
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	0.74 ug/L	54199	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	58
2		Pentane	72	C5H12	000109-66-0	53
3		Pentane	72	C5H12	000109-66-0	53
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	47
5		Pentane	72	C5H12	000109-66-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.16	11.9	ug/L	870268	1	6.83	365337	5.0
(DEL) Alkane: Str...	1.52	0.6	ug/L	41283	1	6.83	365337	5.0
(DEL) Alkane: Cyc...	1.93	1.2	ug/L	88719	1	6.83	365337	5.0
(DEL) Alkane: Str...	1.98	0.7	ug/L	54199	1	6.83	365337	5.0