

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032354.D
 Acq On : 10 Oct 2023 01:53
 Operator : SY/MD
 Sample : 04774-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX871

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_V\Method\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	32	rVB	201594	230391	3.12%	1.649%
2	1.191	41	47	60	rBV	136767	123519	1.67%	0.884%
3	1.278	66	74	85	rBV	196251	213042	2.89%	1.525%
4	1.597	165	173	188	rVB	92782	118550	1.61%	0.849%
5	1.767	218	226	236	rVB	63566	81214	1.10%	0.581%
6	2.060	307	317	332	rBV2	89818	142597	1.93%	1.021%
7	2.696	502	515	538	rBV	1028782	1811022	24.55%	12.966%
8	2.809	539	550	582	rVB	52105	148773	2.02%	1.065%
9	3.815	843	863	885	rBV	3057617	7378188	100.00%	52.823%
10	3.928	887	898	940	rVB	186442	644710	8.74%	4.616%
11	4.256	986	1000	1023	rBV	54717	138675	1.88%	0.993%
12	4.960	1204	1219	1234	rBV2	133621	343930	4.66%	2.462%
13	5.539	1387	1399	1414	rBV	103706	215860	2.93%	1.545%
14	5.834	1478	1491	1505	rBV	264440	536483	7.27%	3.841%
15	5.992	1529	1540	1552	rBV2	75377	159173	2.16%	1.140%
16	7.246	1920	1930	1945	rBV	148708	275750	3.74%	1.974%
17	7.323	1946	1954	1976	rVB	38428	79507	1.08%	0.569%
18	8.030	2164	2174	2208	rBV	221193	452923	6.14%	3.243%
19	8.789	2399	2410	2431	rBV	162205	282606	3.83%	2.023%
20	10.156	2825	2835	2851	rBV	67847	109374	1.48%	0.783%
21	11.188	3146	3156	3172	rBV	157607	249380	3.38%	1.785%
22	11.564	3263	3273	3291	rVB	145666	232086	3.15%	1.662%

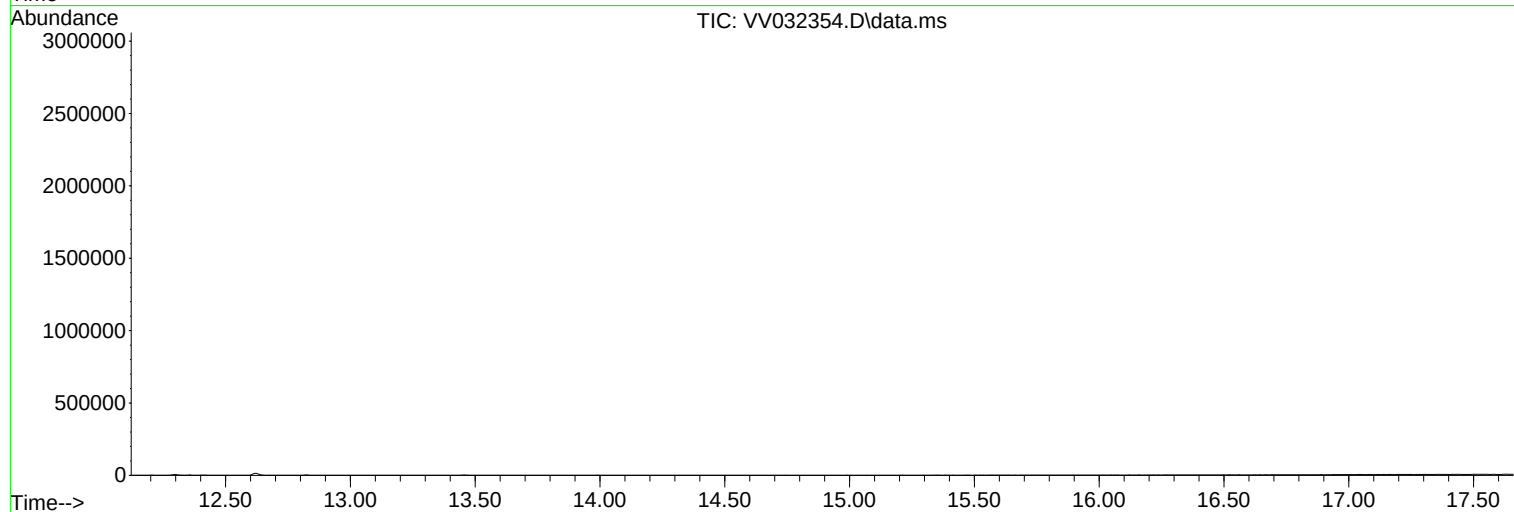
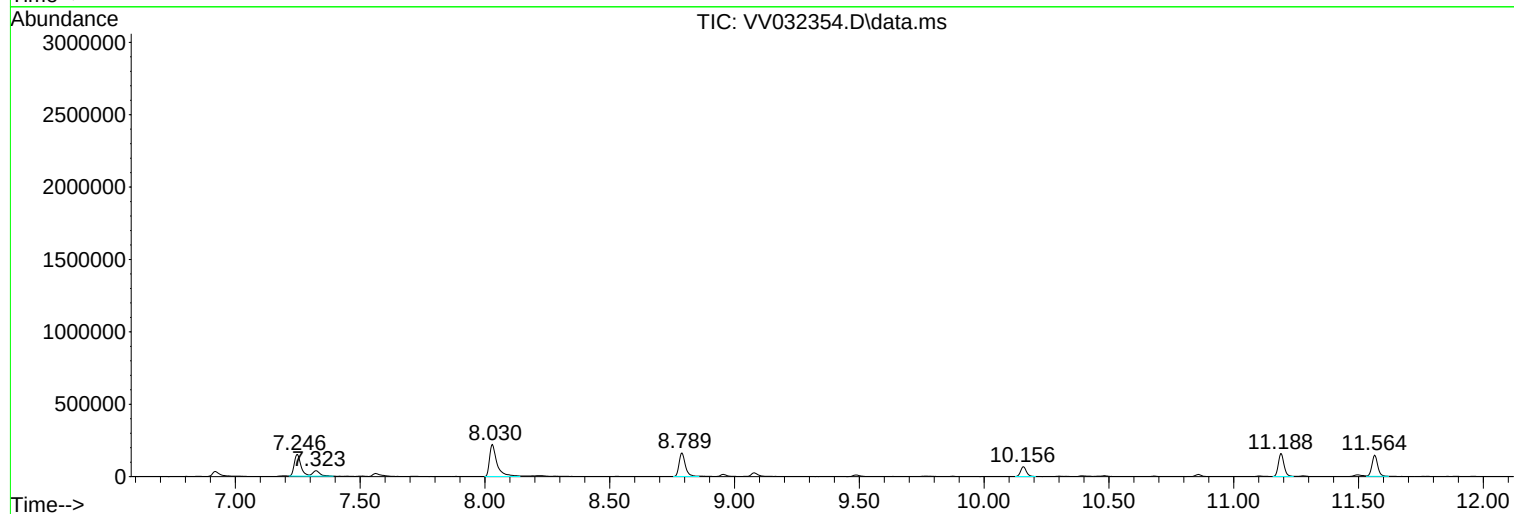
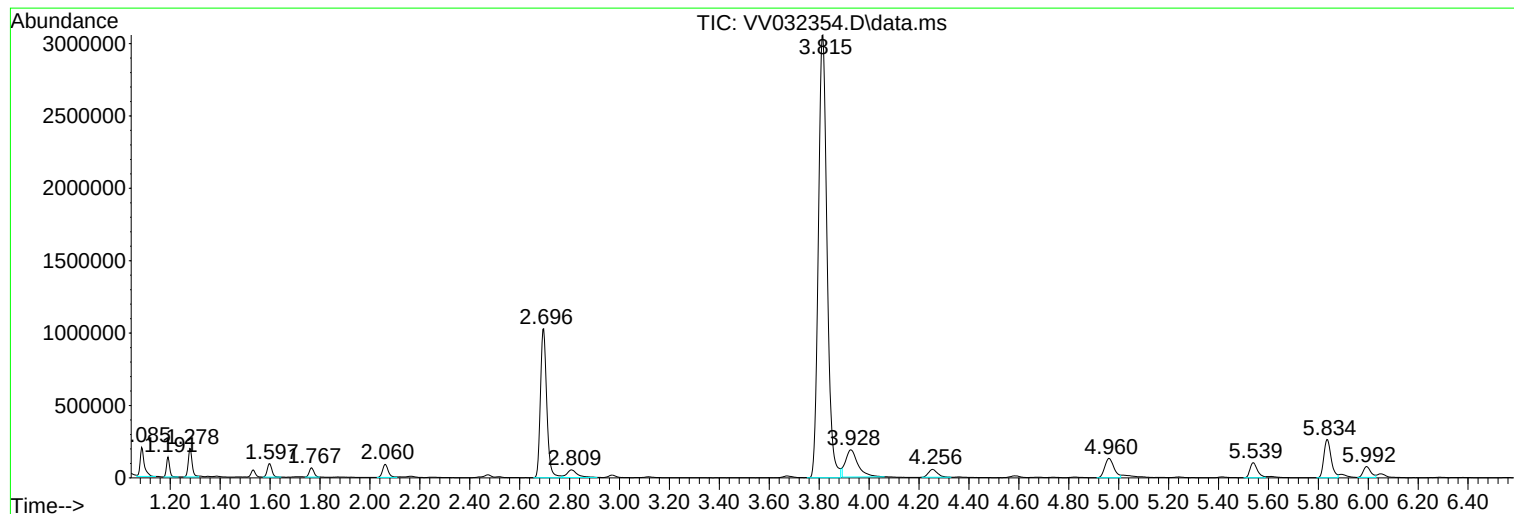
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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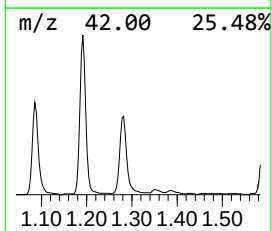
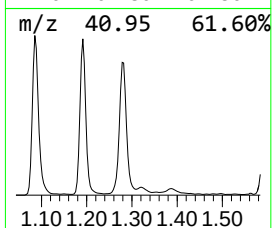
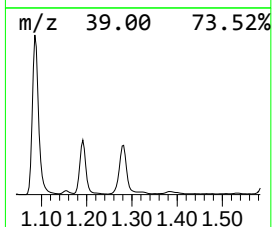
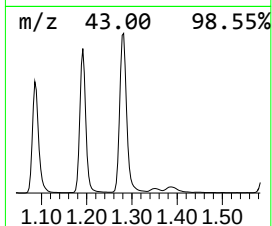
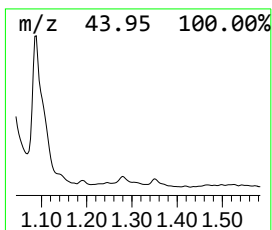
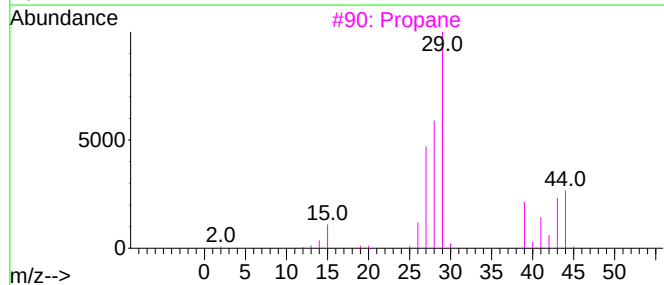
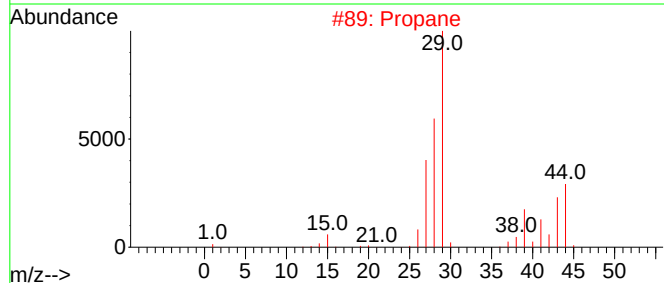
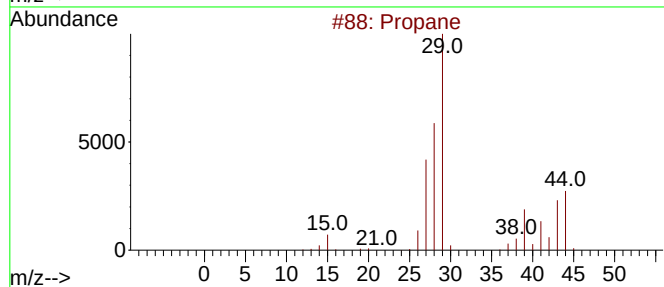
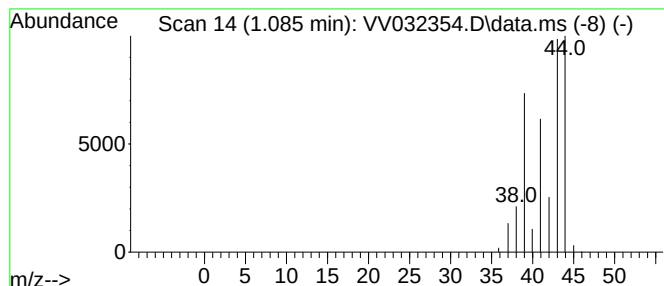
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	5.34 ug/L	230391	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Cyclopropene	40	C3H4	002781-85-3	2



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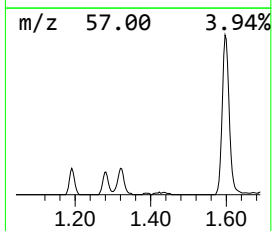
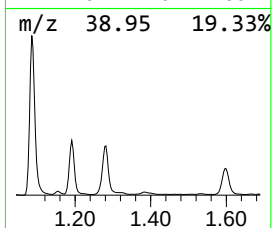
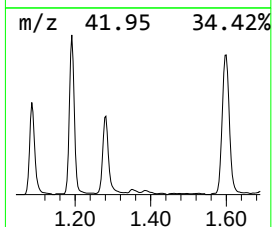
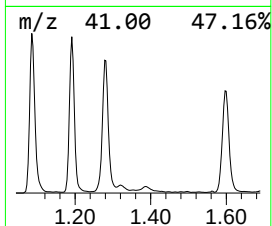
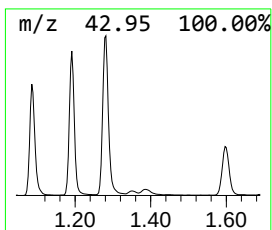
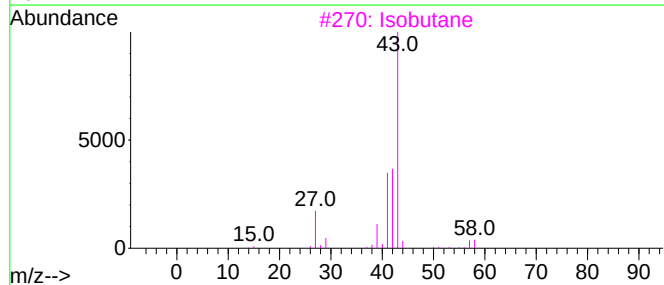
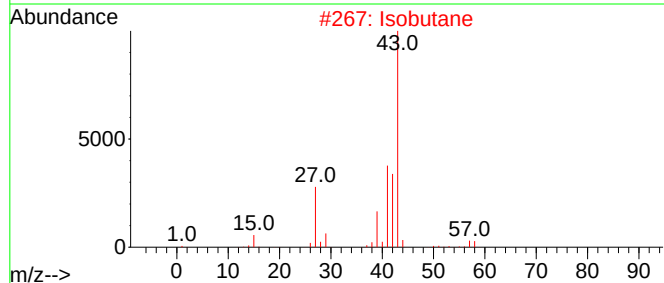
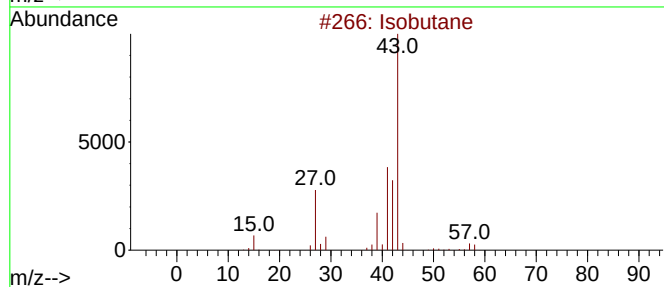
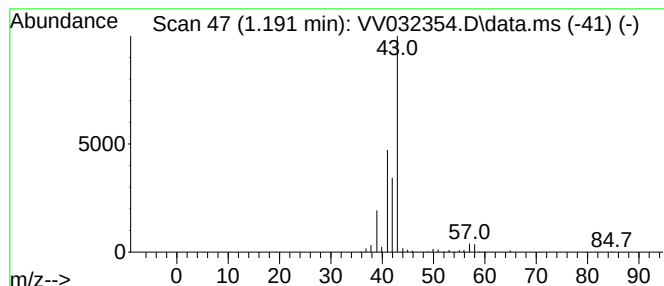
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	2.86 ug/L	123519	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	80
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	56
5		Isobutane	58	C4H10	000075-28-5	50



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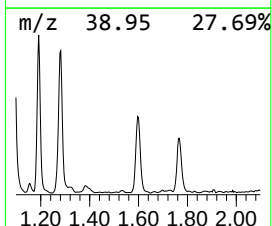
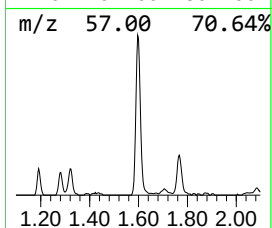
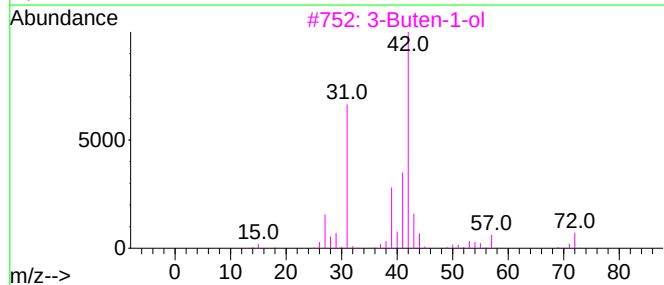
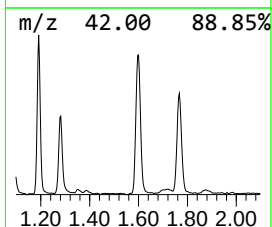
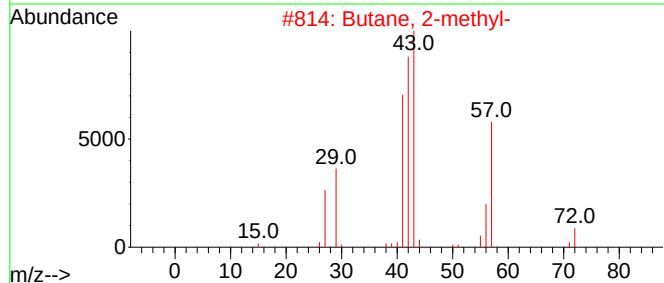
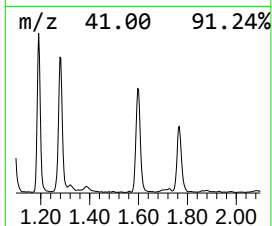
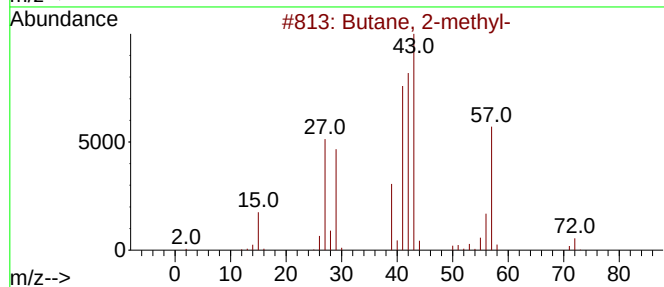
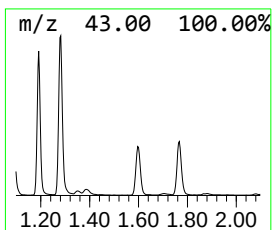
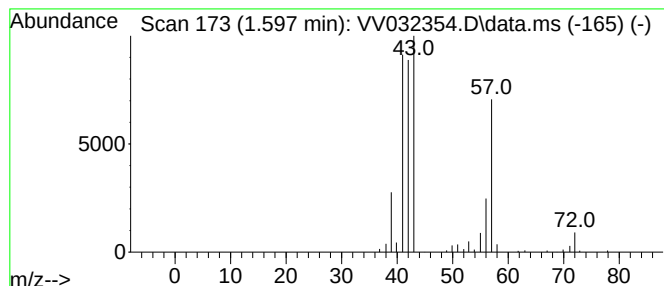
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	2.75 ug/L	118550	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Butane, 2-methyl-	72	C5H12	000078-78-4	86
3			3-Buten-1-ol	72	C4H8O	000627-27-0	47
4			Pentane	72	C5H12	000109-66-0	42
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16



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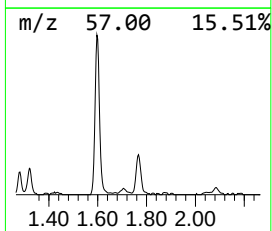
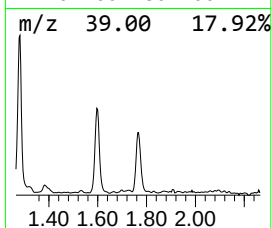
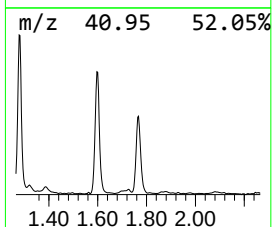
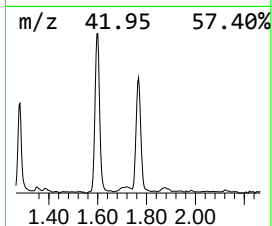
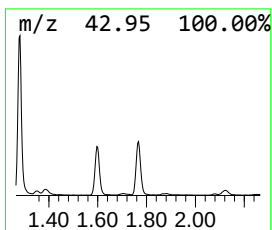
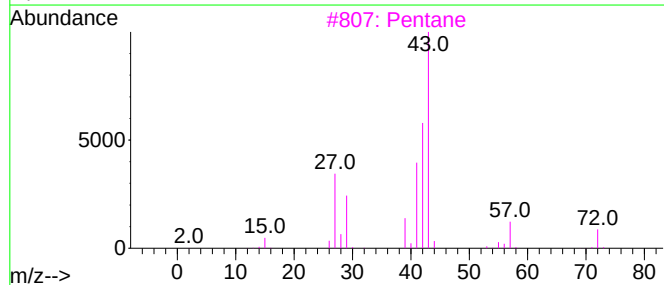
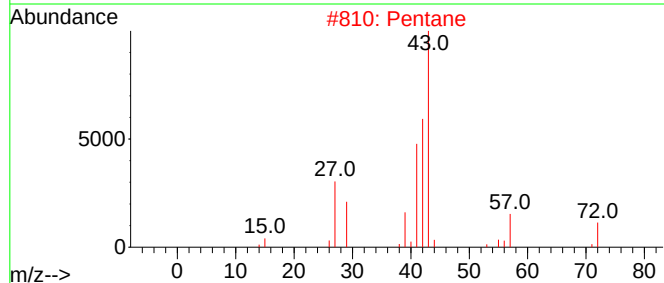
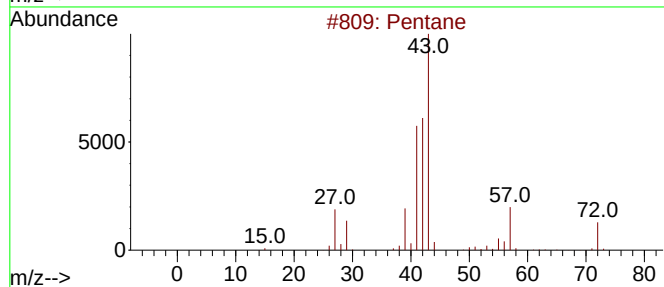
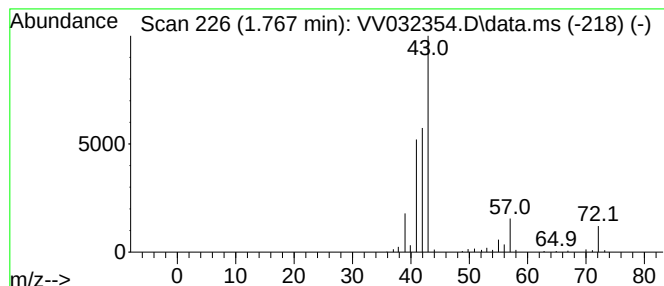
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.88 ug/L	81214	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	5.3	ug/L	230391	1	5.539	215860	5.0
(DEL) Alkane: S...	1.191	2.9	ug/L	123519	1	5.539	215860	5.0
(DEL) Alkane: S...	1.597	2.8	ug/L	118550	1	5.539	215860	5.0
(DEL) Alkane: S...	1.767	1.9	ug/L	81214	1	5.539	215860	5.0