

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025572.D
 Acq On : 7 Aug 2018 12:46
 Operator : SY/MD
 Sample : J4358-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW6

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_R\METHODS\SOMRTR073018WMA.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	1.621	39	48	70	rBV	6492145	30040685	100.00%	38.773%
2	1.797	70	77	101	rVV2	2937715	12701000	42.28%	16.393%
3	1.980	101	107	126	rVV2	435877	1581132	5.26%	2.041%
4	2.156	128	136	159	rVV2	705936	3107720	10.35%	4.011%
5	3.075	275	287	298	rVB3	118920	434779	1.45%	0.561%
6	3.635	365	379	390	rBV	188076	648947	2.16%	0.838%
7	4.499	500	521	535	rBV4	63641	335782	1.12%	0.433%
8	6.676	869	879	898	rVB	7538448	19852842	66.09%	25.624%
9	7.206	956	966	975	rBV	246420	634820	2.11%	0.819%
10	7.857	1060	1073	1088	rBV2	515489	1450082	4.83%	1.872%
11	8.465	1163	1173	1181	rBV	623857	1163204	3.87%	1.501%
12	8.903	1237	1245	1250	rBV	325952	638287	2.12%	0.824%
13	9.974	1412	1421	1429	rBV	786873	1274117	4.24%	1.644%
14	10.594	1516	1523	1535	rBV	504745	802941	2.67%	1.036%
15	11.288	1630	1637	1644	rBV	817534	1206655	4.02%	1.557%
16	13.222	1950	1955	1963	rBV	611280	829557	2.76%	1.071%
17	13.514	1997	2003	2011	rVB	537598	775169	2.58%	1.001%

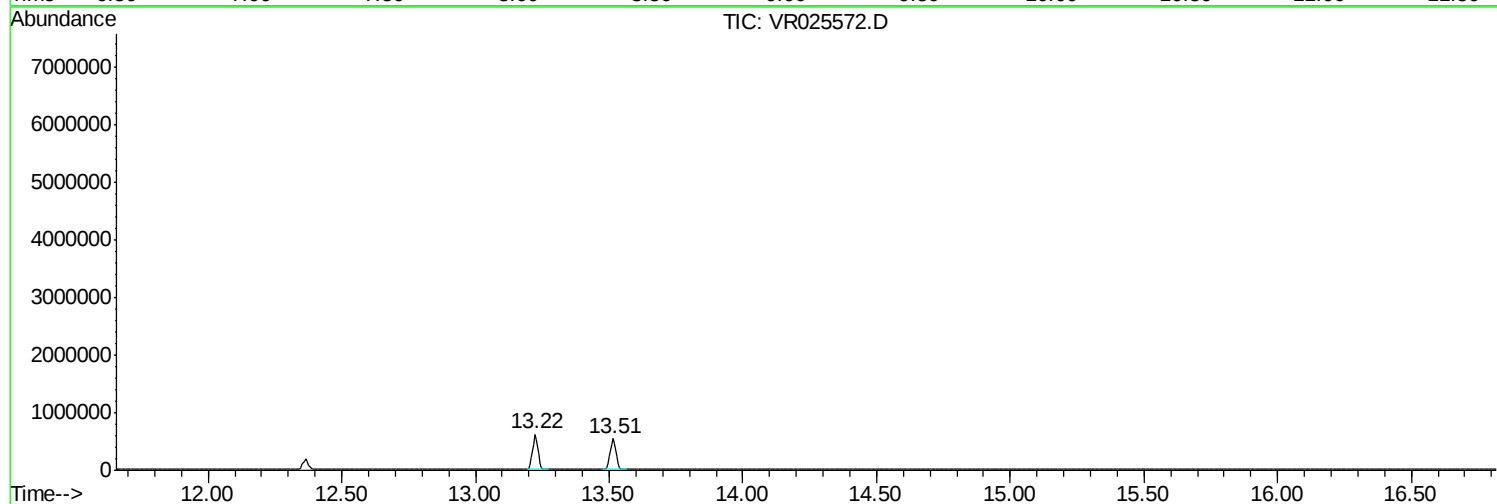
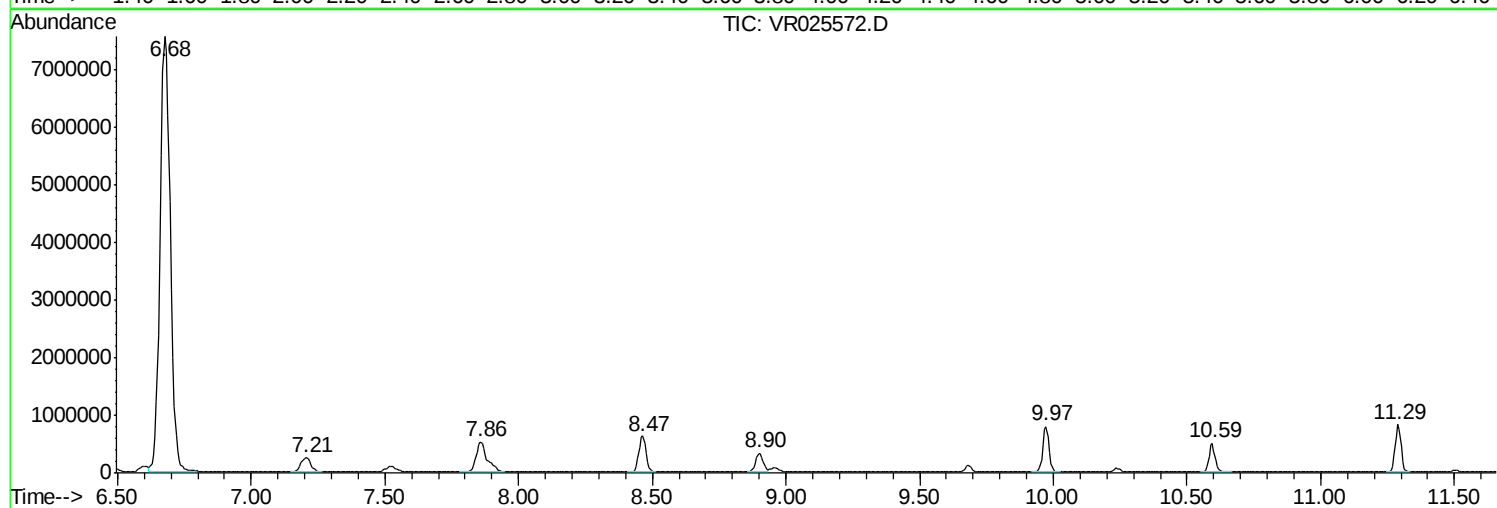
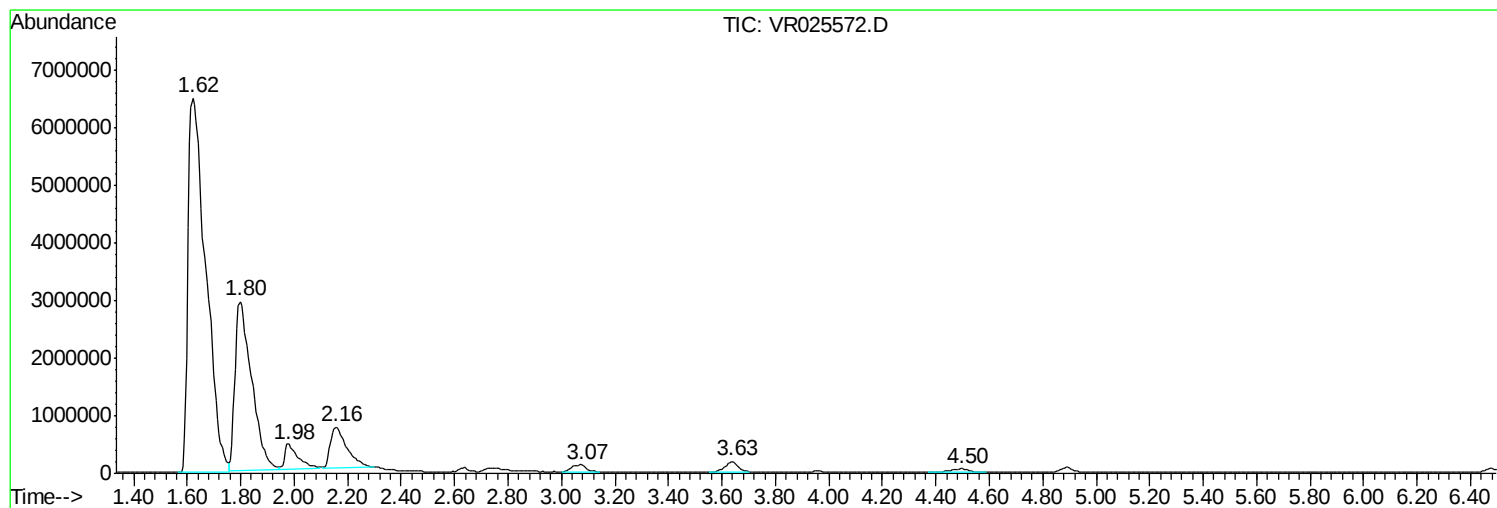
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0

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



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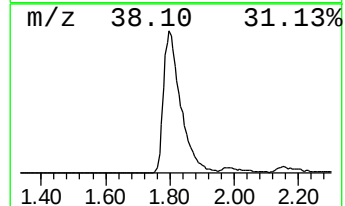
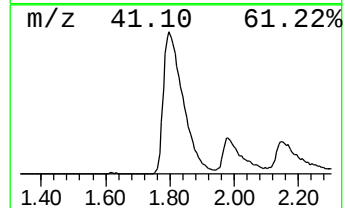
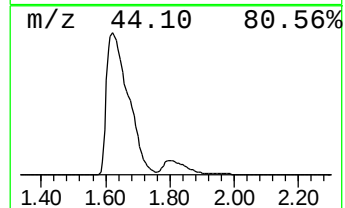
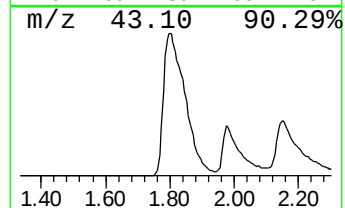
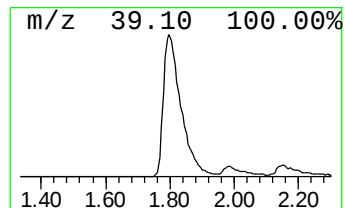
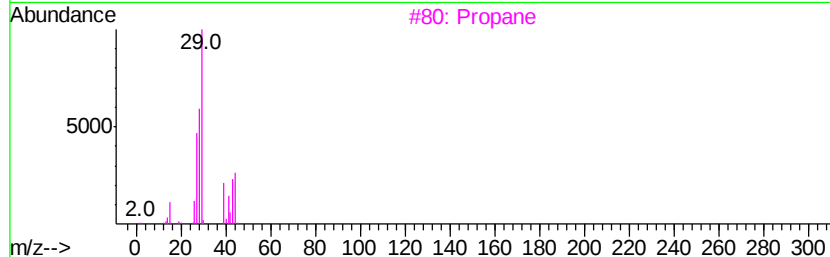
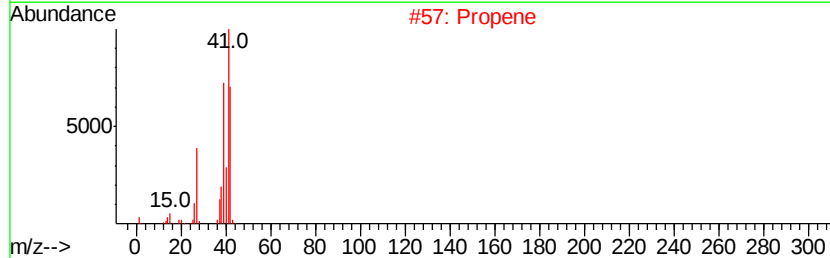
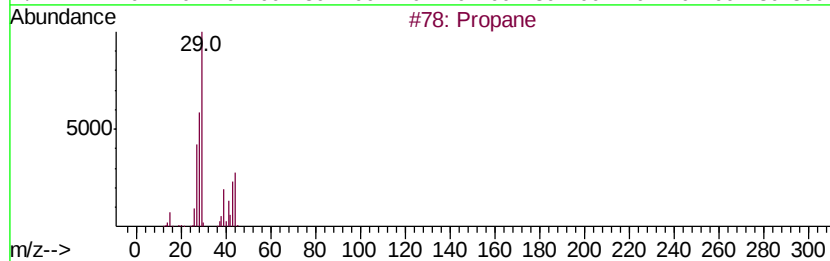
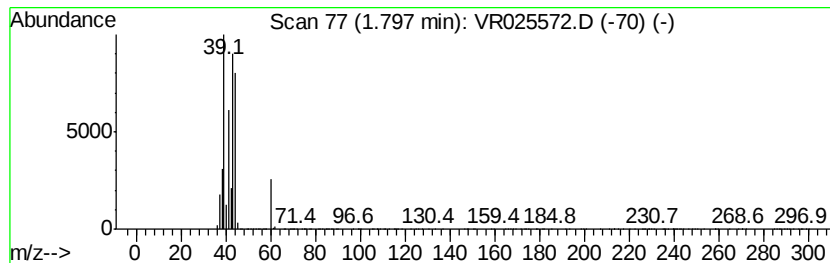
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	54.59 ug/L	12701000	1,4-Difluorobenzene	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	9
2		Propene	42	C3H6	000115-07-1	9
3		Propane	44	C3H8	000074-98-6	7
4		Propane	44	C3H8	000074-98-6	5
5		Urea	60	CH4N2O	000057-13-6	3



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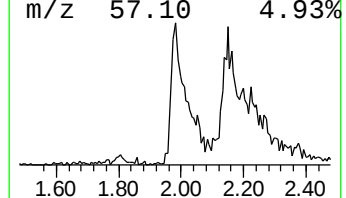
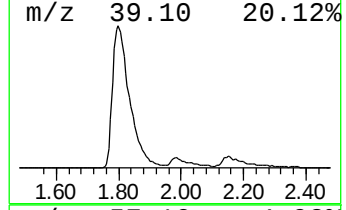
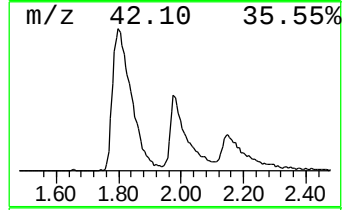
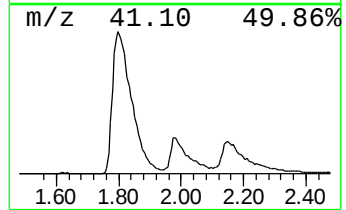
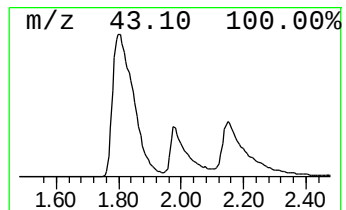
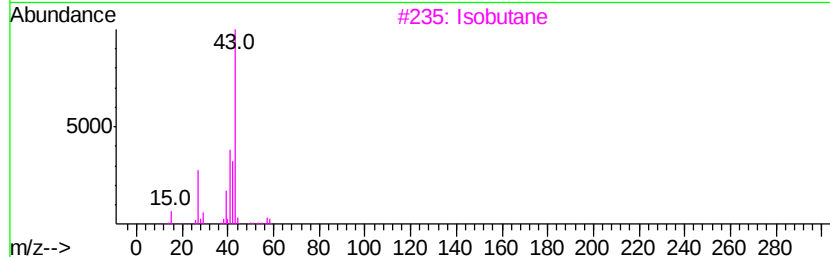
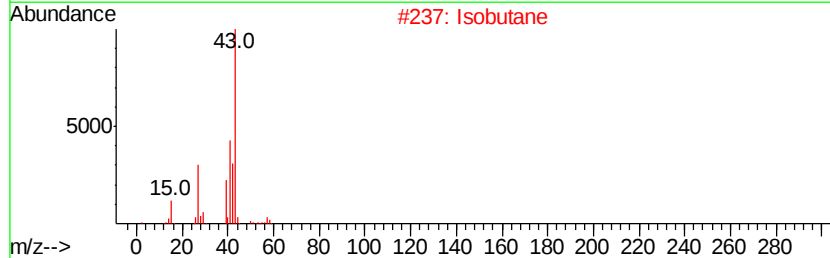
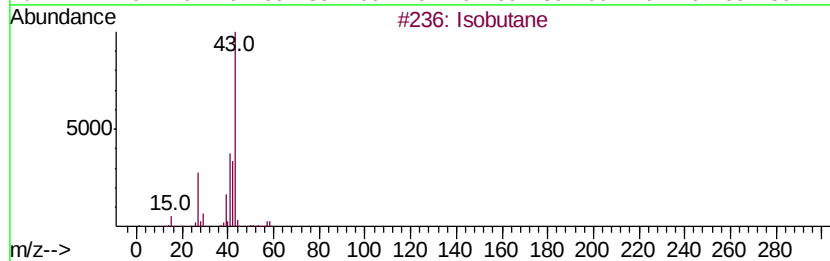
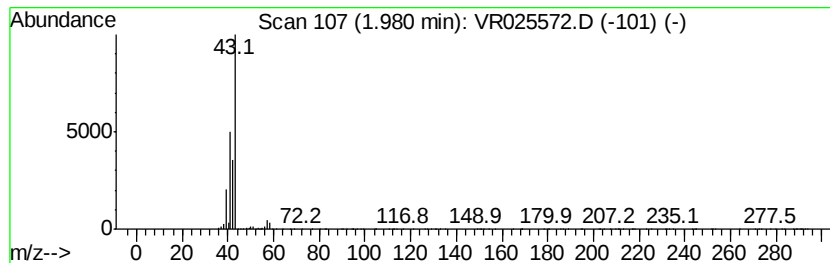
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	6.80 ug/L	1581130	1,4-Difluorobenzene	8.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	45
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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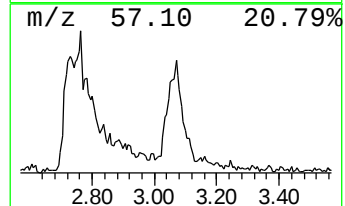
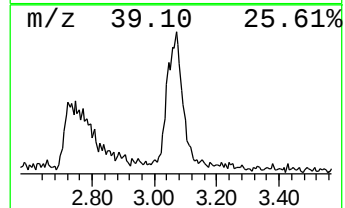
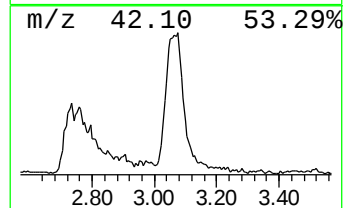
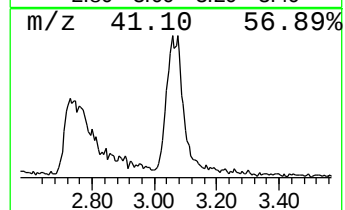
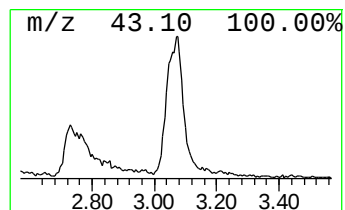
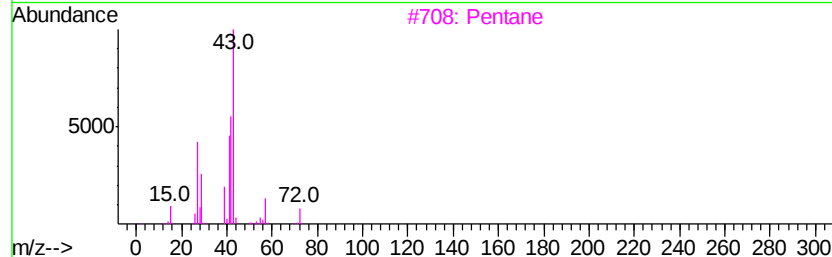
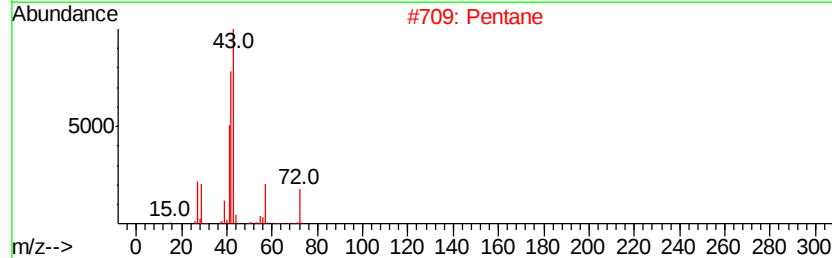
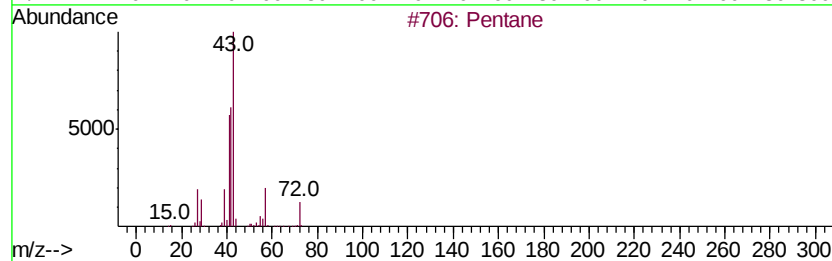
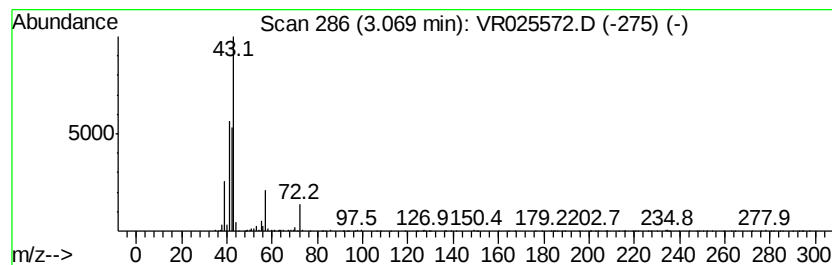
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.87 ug/L	434779	1,4-Difluorobenzene	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	87
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	80
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	47



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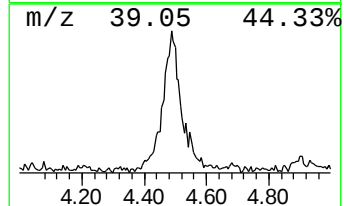
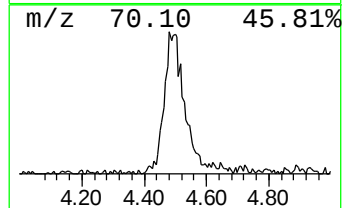
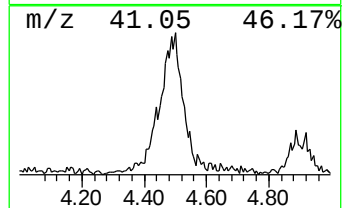
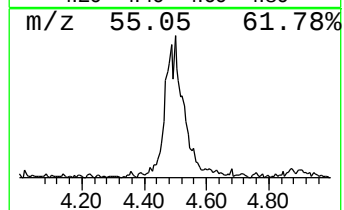
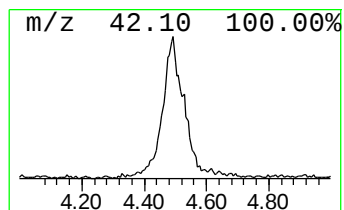
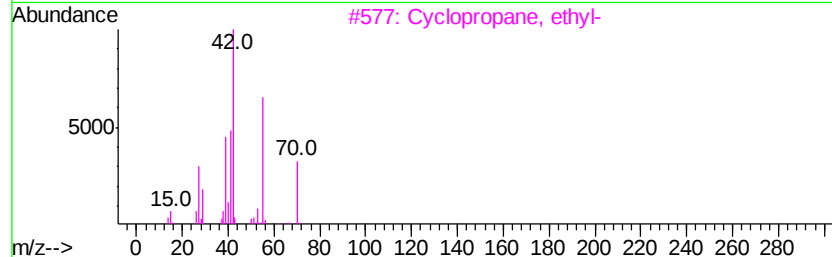
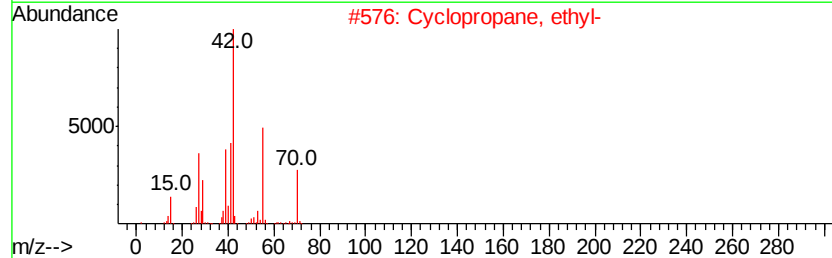
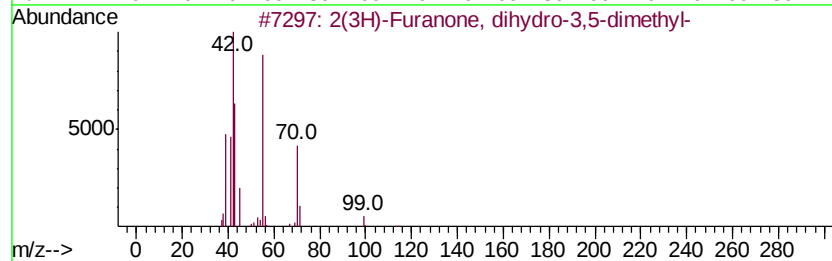
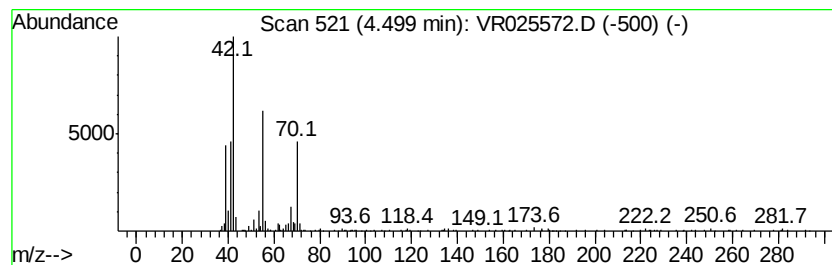
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Peak Number 5 2(3H)-Furanone, dihydro-3,5... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	1.44 ug/L	335782	1,4-Difluorobenzene	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	72
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
4		1-Pentene	70	C5H10	000109-67-1	58
5		1-Pentene	70	C5H10	000109-67-1	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.80	54.6	ug/L	12701000	1	8.47	1163200	5.0
(DEL) Alkane: Str...	1.98	6.8	ug/L	1581130	1	8.47	1163200	5.0
(DEL) Alkane: Str...	3.07	1.9	ug/L	434779	1	8.47	1163200	5.0
2(3H)-Furanone, d...	4.50	1.4	ug/L	335782	1	8.47	1163200	5.0