

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
 Data File : VU023718.D
 Acq On : 07 May 2018 16:21
 Operator : MD/SY
 Sample : J2725-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 08 04:50:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 08 04:32:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	330574	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	308958	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	163399	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	95392	40.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.42%
7) Chloroethane-d5	1.68	69	80992	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.70%
11) 1,1-Dichloroethene-d2	2.27	63	145157	31.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.56%
21) 2-Butanone-d5	4.18	46	206867	127.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.79%
24) Chloroform-d	4.65	84	199374	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
26) 1,2-Dichloroethane-d4	5.31	65	133912	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
32) Benzene-d6	5.35	84	420916	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.56%
36) 1,2-Dichloropropane-d6	6.33	67	144336	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.96%
41) Toluene-d8	7.57	98	383857	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%
43) trans-1,3-Dichloropropene-	7.85	79	59297	49.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.22%
47) 2-Hexanone-d5	8.31	63	157672	149.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	149.54%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	199588	55.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	167954	52.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.38%

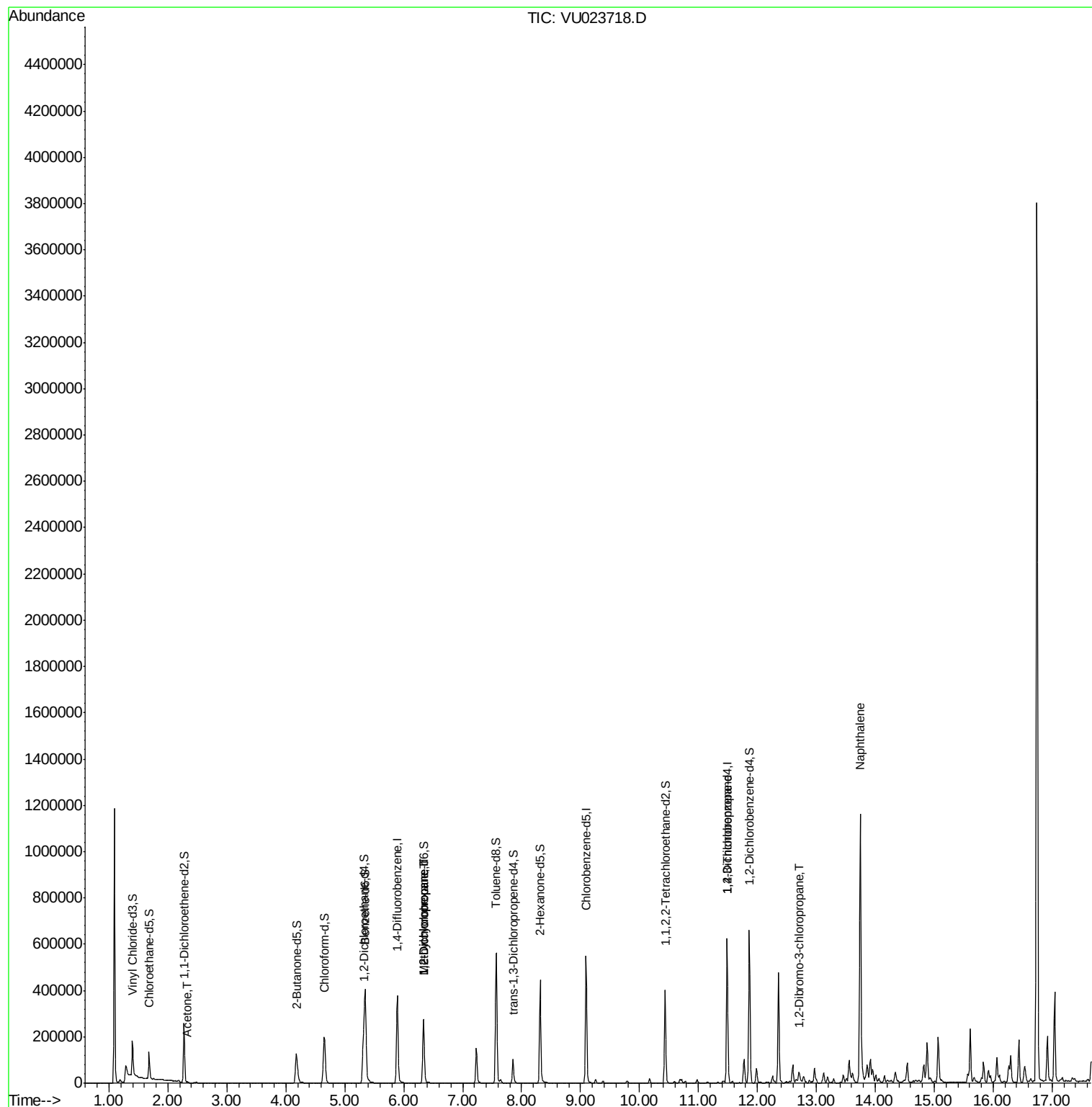
Target Compounds

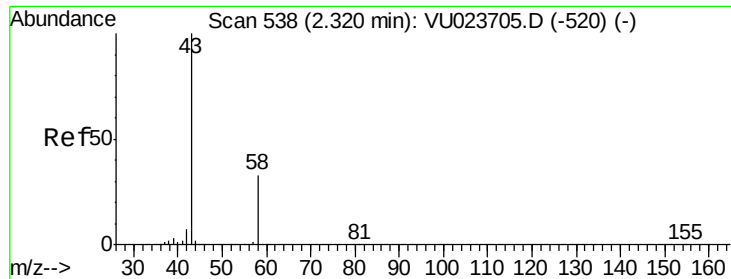
						Qvalue
13) Acetone	2.32	43	3979	1.65	ug/L	98
35) Methylcyclohexane	6.34	83	31023	7.11	ug/L #	17
37) 1,2-Dichloropropane	6.34	63	14947	4.79	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	18852	5.47	ug/L	90
66) 1,2-Dibromo-3-chloropropan	12.70	75	1099	1.26	ug/L #	1
69) Naphthalene	13.75	128	877753	79.80	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.65 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023718.D

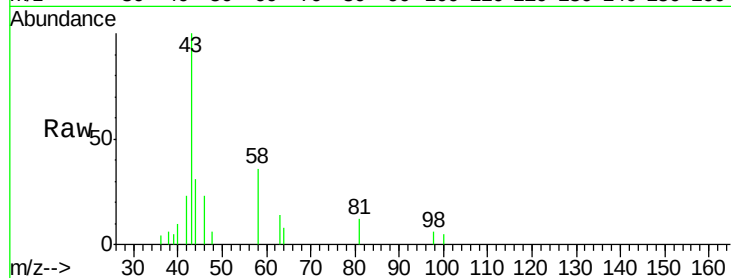
Acq: 07 May 2018 16:21

Tgt Ion: 43 Resp: 3979

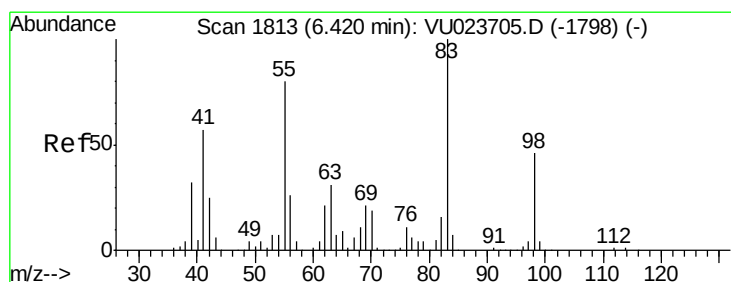
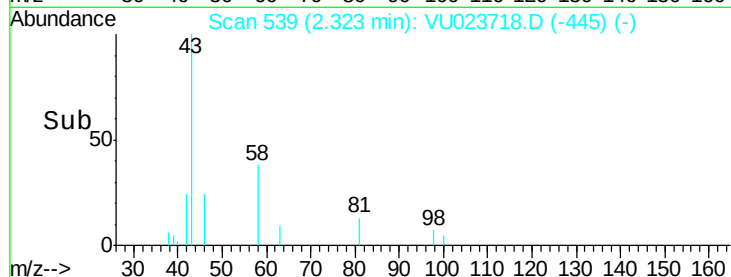
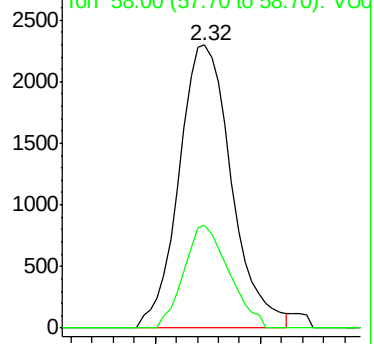
Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU023718.D (-445) (-)



#35

Methylcyclohexane

Concen: 7.11 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023718.D

Acq: 07 May 2018 16:21

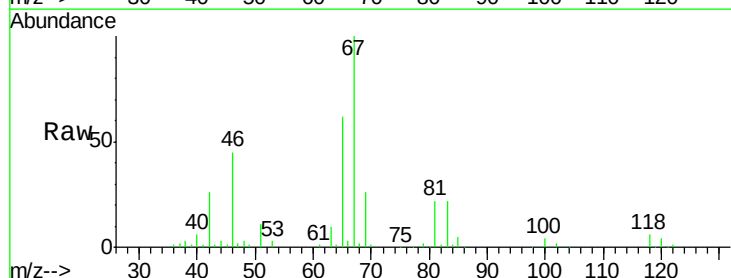
Tgt Ion: 83 Resp: 31023

Ion Ratio Lower Upper

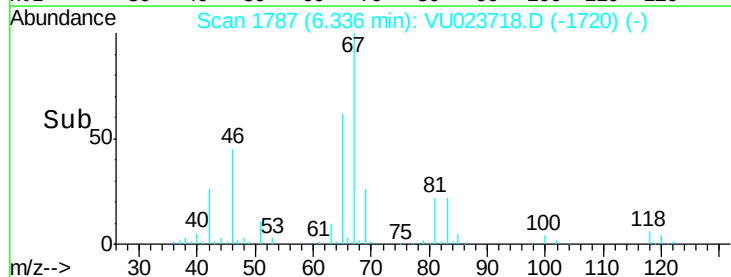
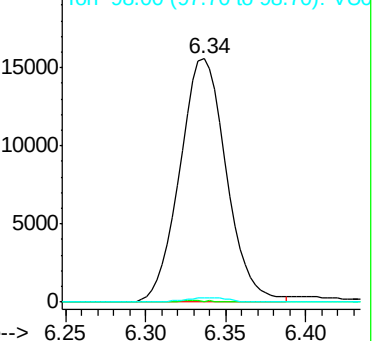
83 100

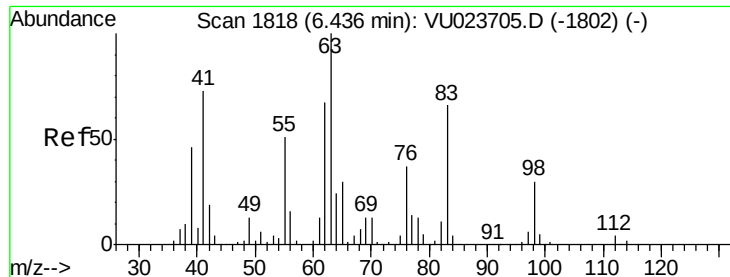
55 0.1 66.7 100.1#

98 1.7 36.6 54.8#



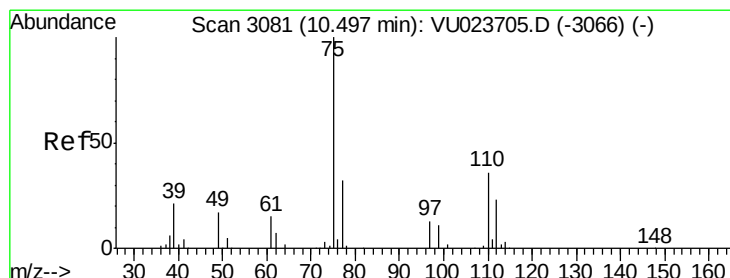
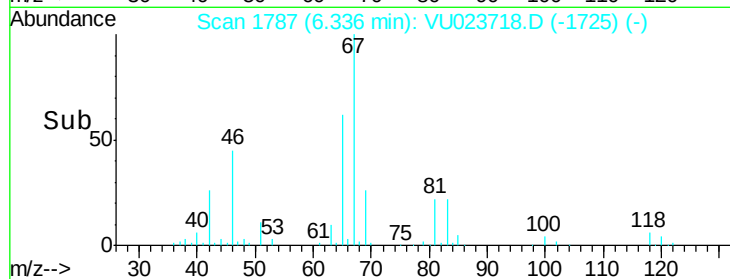
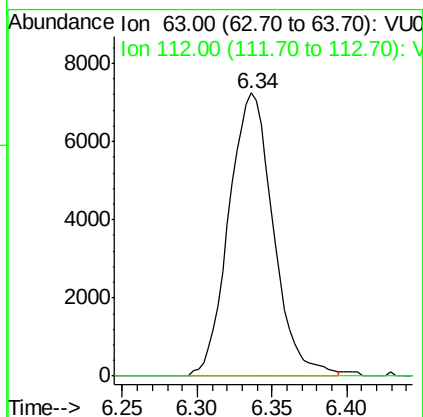
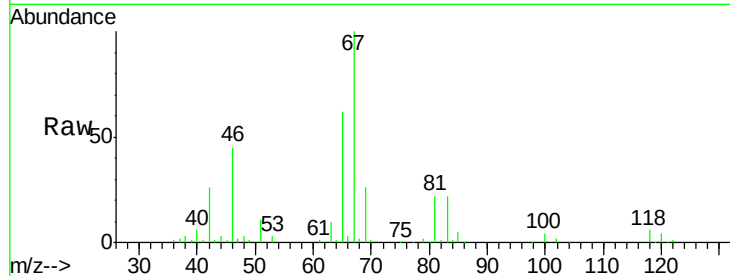
Abundance Ion 83.00 (82.70 to 83.70): VU023718.D (-1720) (-)





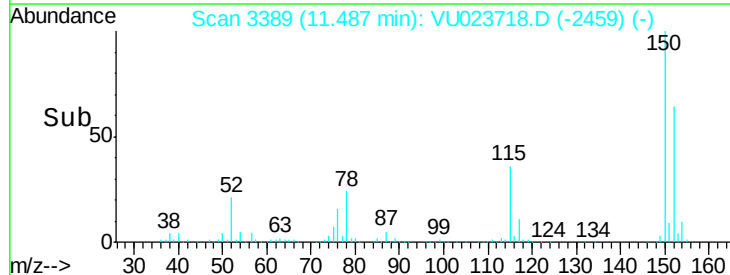
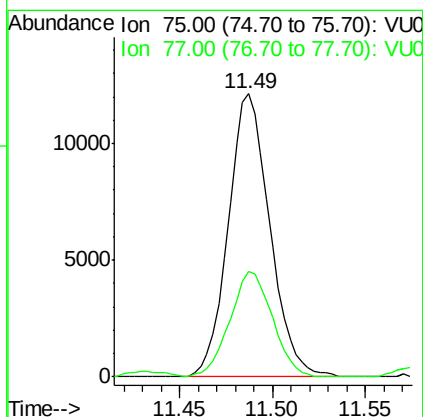
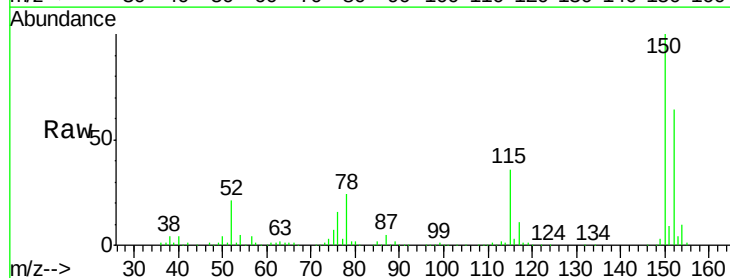
#37
 1,2-Dichloropropane
 Concen: 4.79 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023718.D
 Acq: 07 May 2018 16:21

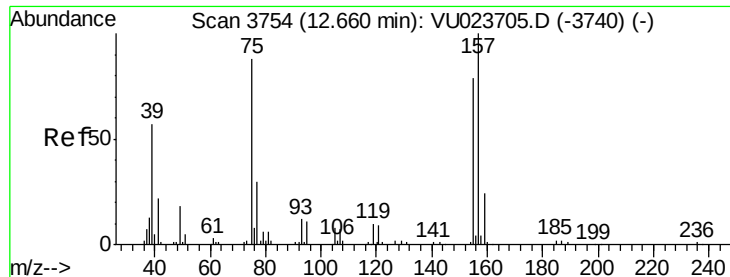
Tgt Ion: 63 Resp: 14947
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#59
 1,2,3-Trichloropropane
 Concen: 5.47 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023718.D
 Acq: 07 May 2018 16:21

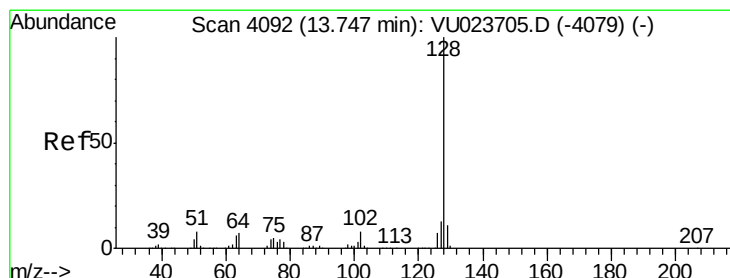
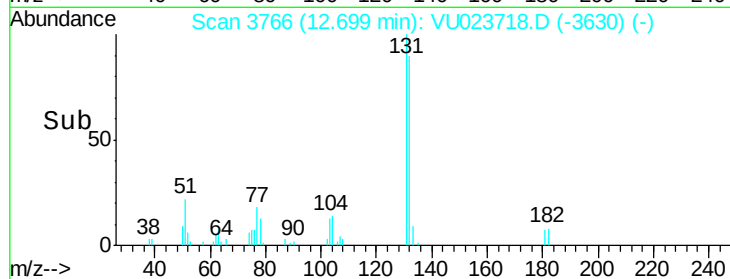
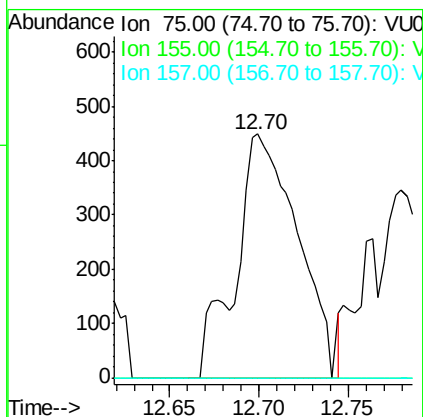
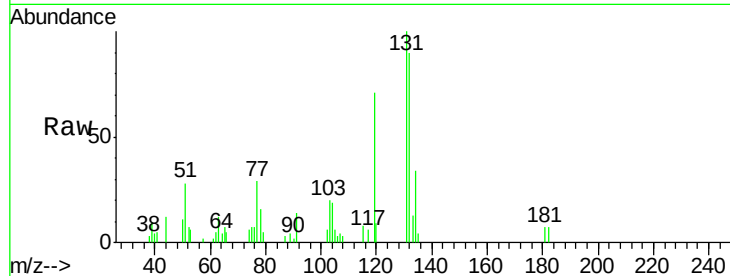
Tgt Ion: 75 Resp: 18852
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.9 38.9





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.26 ug/L
 RT: 12.70 min Scan# 3766
 Delta R.T. 0.04 min
 Lab File: VU023718.D
 Acq: 07 May 2018 16:21

Tgt Ion: 75 Resp: 1099
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.9 103.3#
 157 0.0 89.9 134.9#



#69
 Naphthalene
 Concen: 79.80 ug/L
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU023718.D
 Acq: 07 May 2018 16:21

Tgt Ion: 128 Resp: 877753
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 10.7 8.6 13.0

