

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090518\
Data File : VL032468.D
Acq On : 5 Sep 2018 23:13
Operator : SY/AP
Sample : QC 082718 CAN 10292
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC 082718 CAN 10292

Quant Time: Sep 06 05:01:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018
QLast Update : Fri Aug 31 21:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1547670	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.33	114	2953530	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.29	117	2878291	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2184006	10.22	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

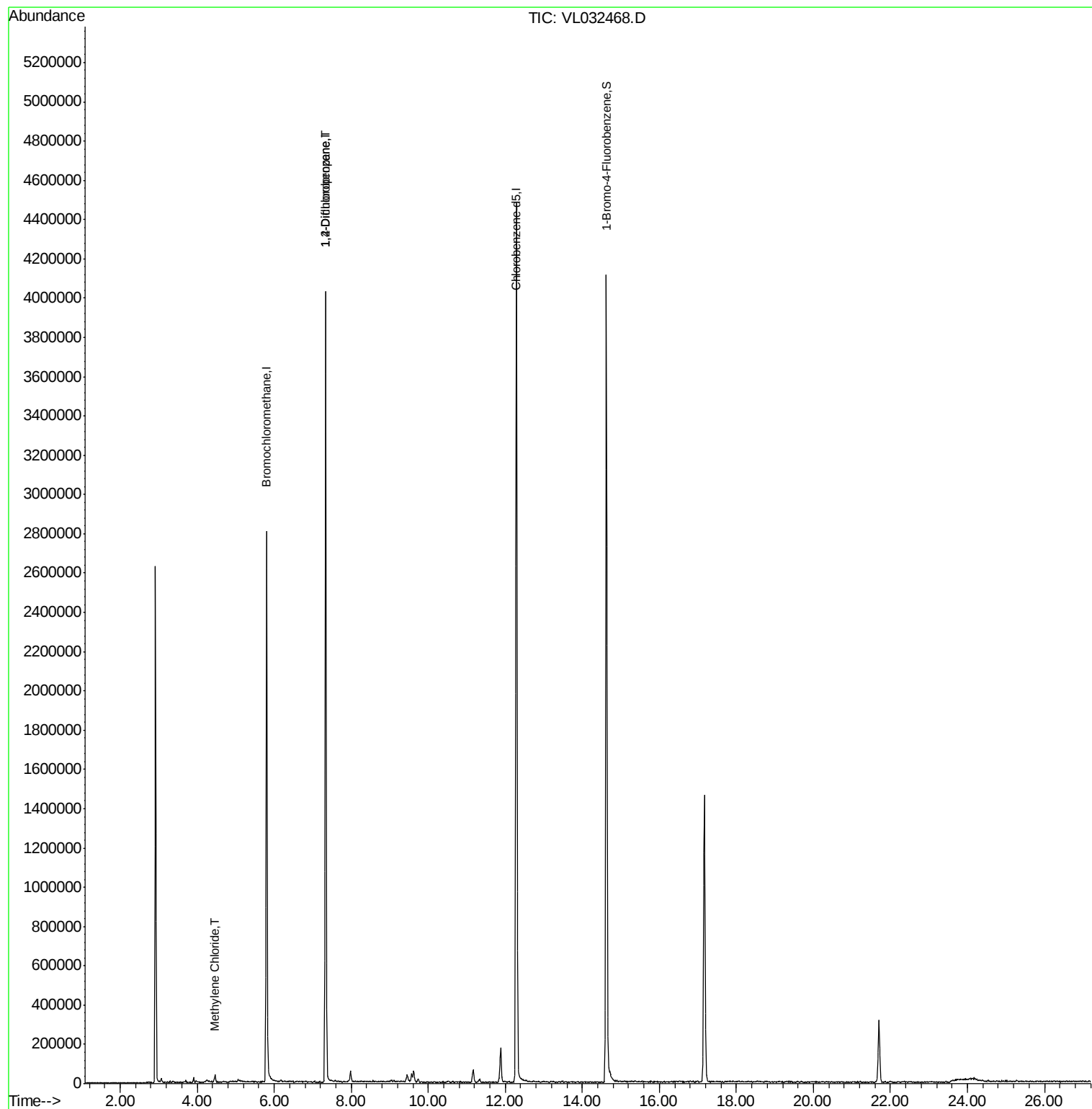
Target Compounds						Qvalue
20) Methylene Chloride	4.44	84	2864	0.054	ppbv #	86
39) 1,2-Dichloropropane	7.33	63	791550	7.361	ppbv #	24

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

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.80 min Scan# 1466

Delta R.T. -0.01 min

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MSVOA_L

ClientSampleId :

QC 082718 CAN 10292

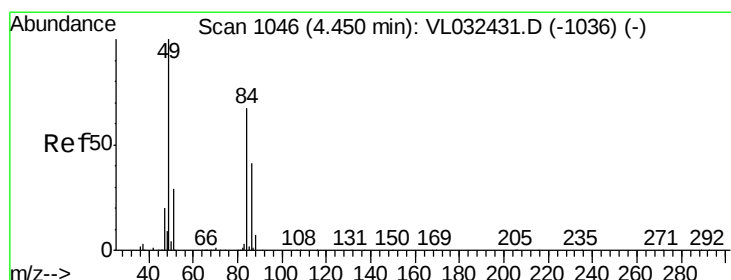
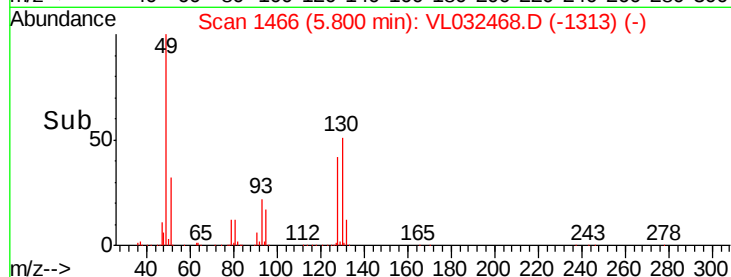
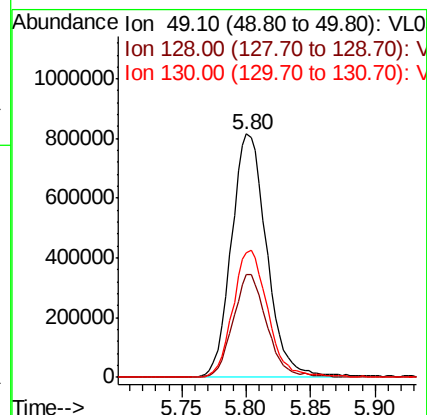
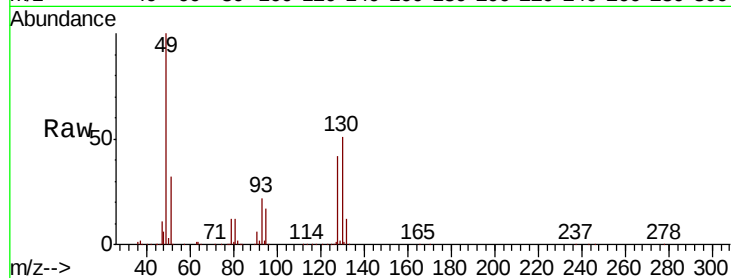
Tgt Ion: 49 Resp: 1547670

Ion Ratio Lower Upper

49 100

128 40.9 20.7 62.1

130 52.3 26.6 79.7



#20

Methylene Chloride

Concen: 0.054 ppbv

RT: 4.44 min Scan# 1044

Delta R.T. -0.01 min

Lab File: VL032468.D

Acq: 5 Sep 2018 23:13

Tgt Ion: 84 Resp: 2864

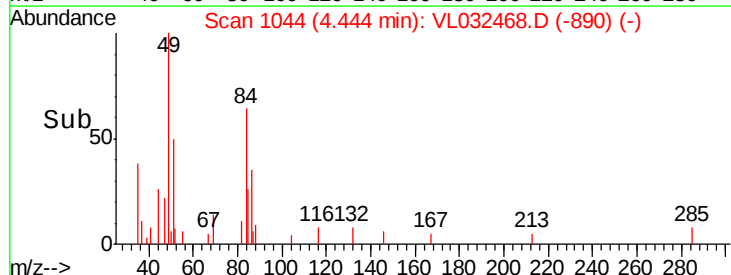
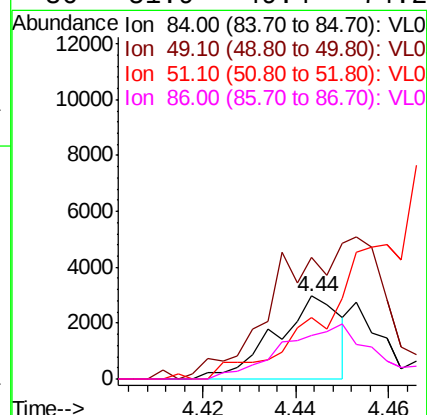
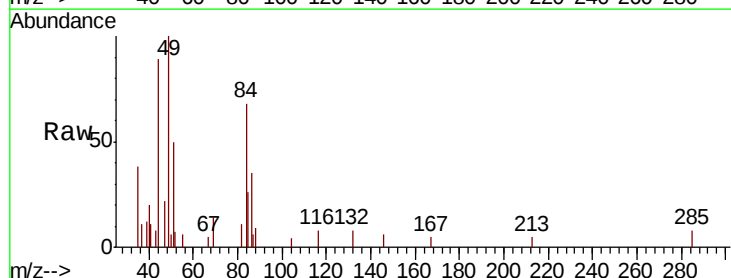
Ion Ratio Lower Upper

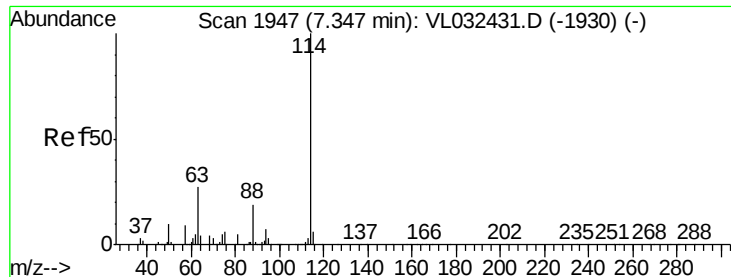
84 100

49 148.8 119.1 178.7

51 83.0 35.2 52.8#

86 51.9 49.4 74.2

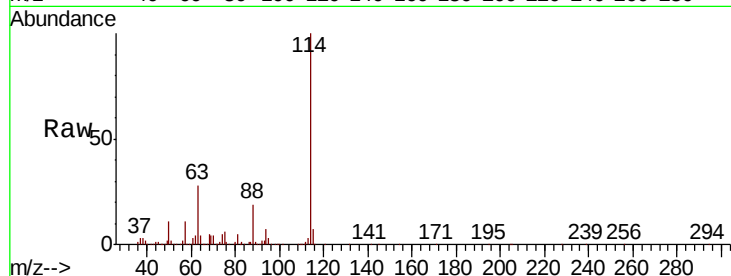




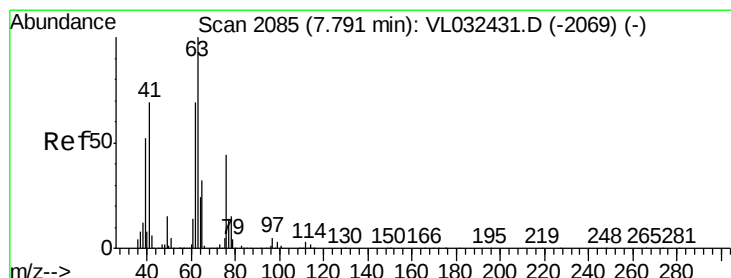
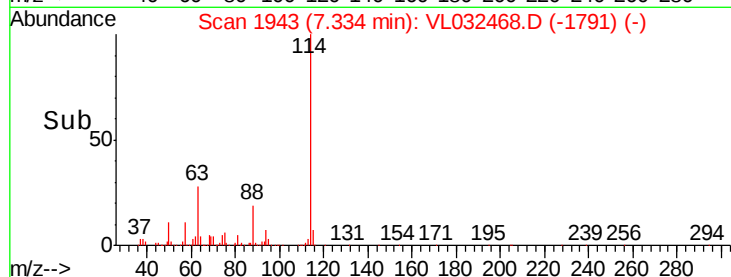
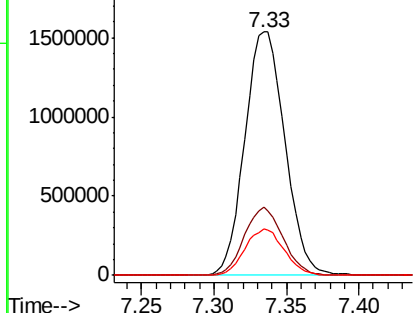
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.33 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: VL032468.D
 Acq: 5 Sep 2018 23:13

Instrument :
 MSVOA_L
 ClientSampleId :
 QC 082718 CAN 10292

Tgt Ion: 114 Resp: 2953530
 Ion Ratio Lower Upper
 114 100
 63 27.0 22.2 33.4
 88 18.8 15.0 22.4

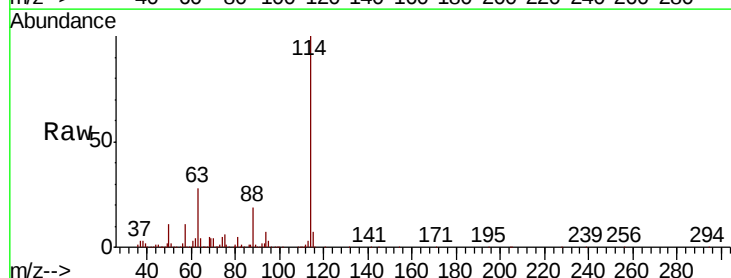


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

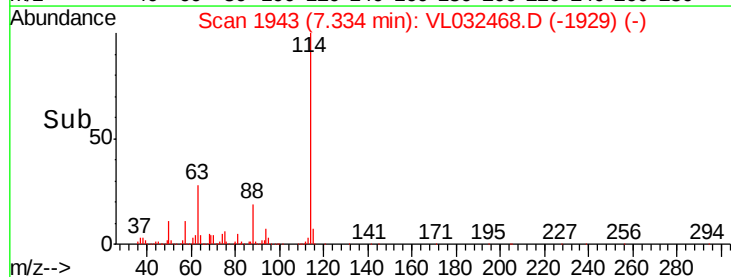
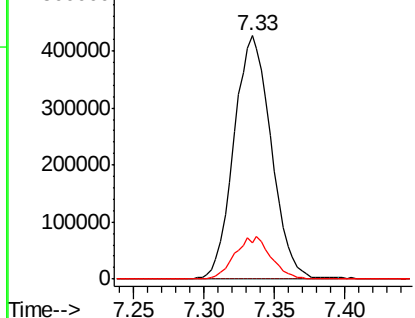


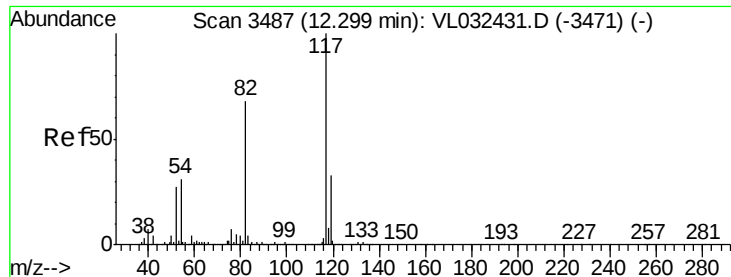
#39
 1,2-Dichloropropane
 Concen: 7.361 ppbv
 RT: 7.33 min Scan# 1943
 Delta R.T. -0.46 min
 Lab File: VL032468.D
 Acq: 5 Sep 2018 23:13

Tgt Ion: 63 Resp: 791550
 Ion Ratio Lower Upper
 63 100
 41 0.0 55.4 83.0#
 62 15.1 55.4 83.0#



Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

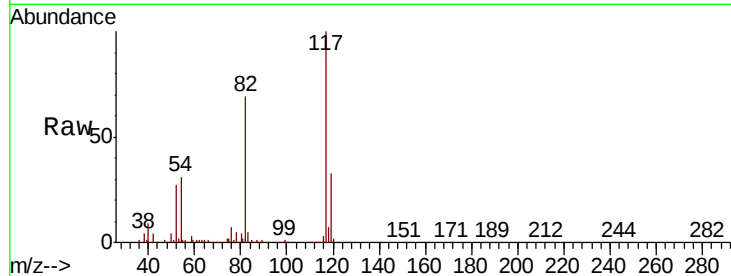




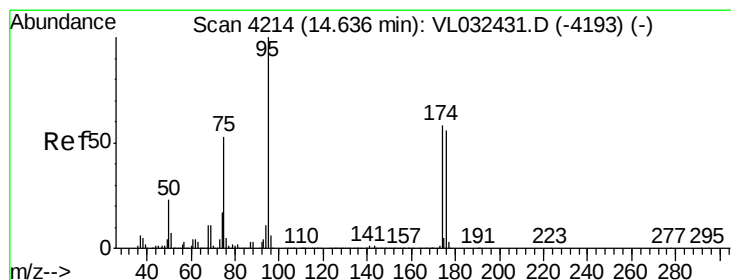
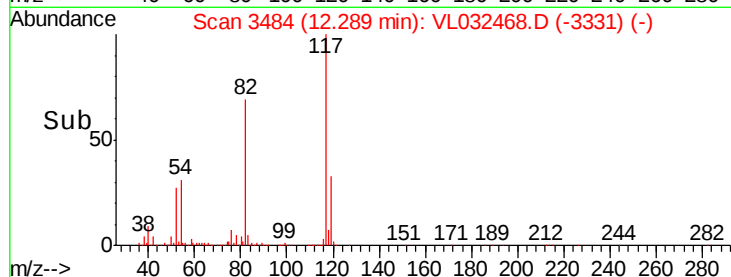
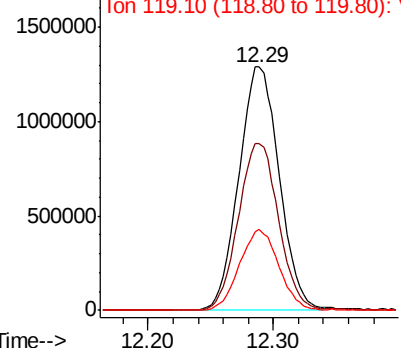
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.29 min Scan# 3484
Delta R.T. -0.01 min
Lab File: VL032468.D
Acq: 5 Sep 2018 23:13

Instrument :
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Tgt Ion: 117 Resp: 2878291
Ion Ratio Lower Upper
117 100
82 68.8 53.0 79.6
119 32.6 45.9 68.9#

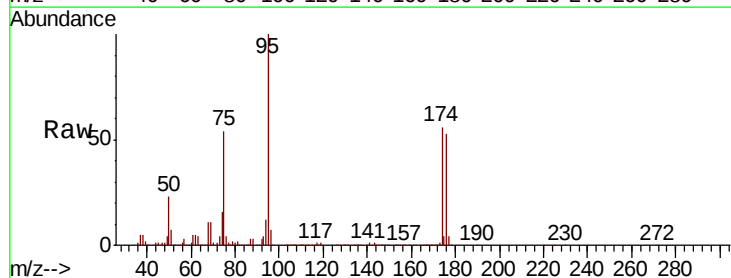


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.220 ppbv
RT: 14.62 min Scan# 4210
Delta R.T. -0.01 min
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Tgt Ion: 95 Resp: 2184006
Ion Ratio Lower Upper
95 100
174 57.4 46.3 69.5
175 4.2 3.4 5.0



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

