

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080218\
 Data File : VX003823.D
 Acq On : 02 Aug 2018 14:17
 Operator : JC/MD
 Sample : J4233-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAP-2

Quant Time: Aug 03 10:29:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 27 16:17:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	24152	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	123424	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	113608	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	50306	28.37	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	94.57%
60) 4-Bromofluorobenzene	11.14	95	48271	26.39	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	87.97%
63) Toluene-d8	8.72	98	148274	28.97	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.57%

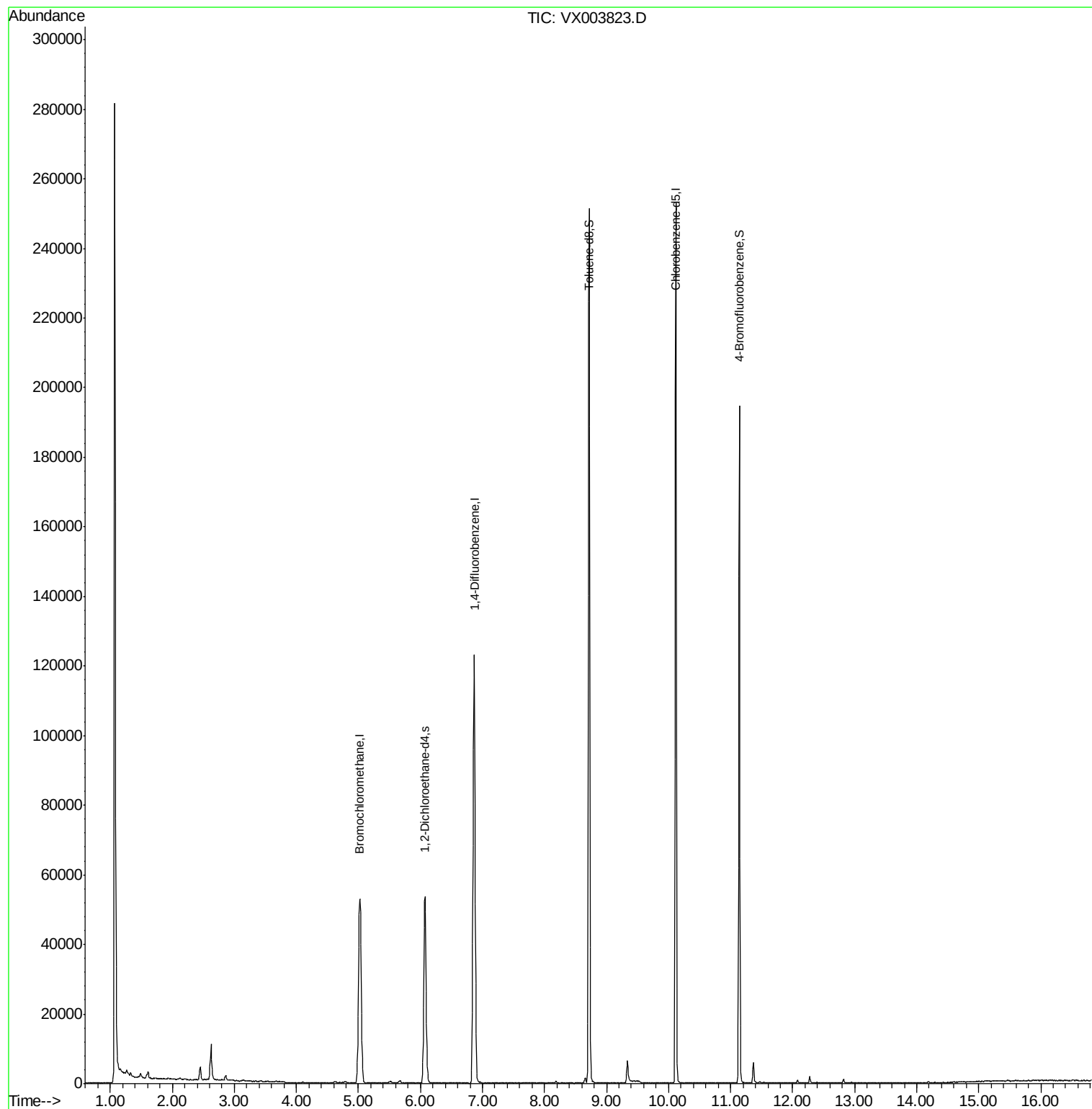
Target Compounds	Ovalue

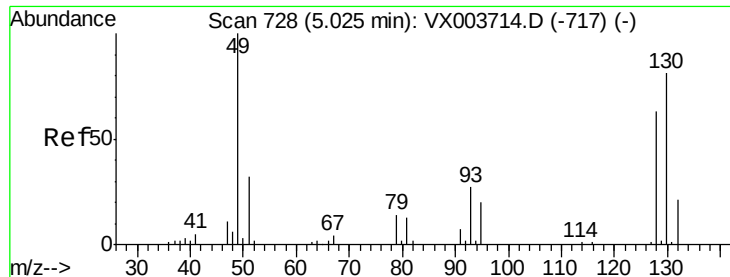
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080218\
Data File : VX003823.D
Acq On : 02 Aug 2018 14:17
Operator : JC/MD
Sample : J4233-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CAP-2

Quant Time: Aug 03 10:29:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 27 16:17:43 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX003823.D

Acq: 02 Aug 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

CAP-2

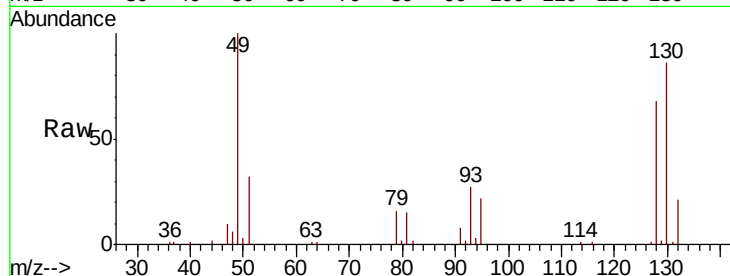
Tot Ion:128 Resp: 24152

Ion Ratio Lower Upper

128 100

49 155.8 0.0 423.0

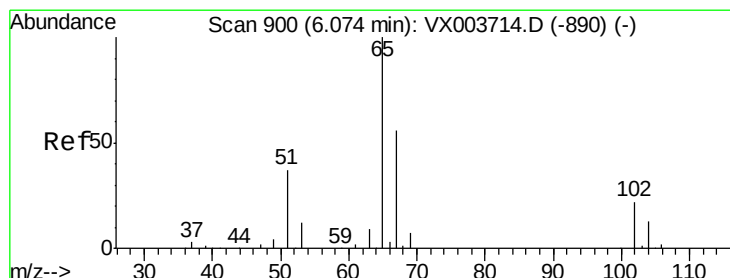
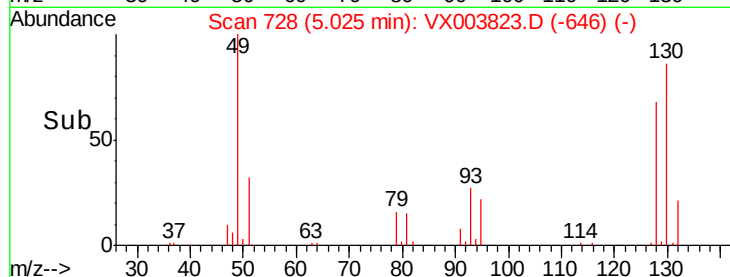
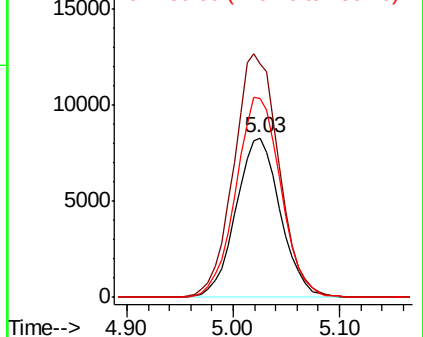
130 127.6 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 28.37 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003823.D

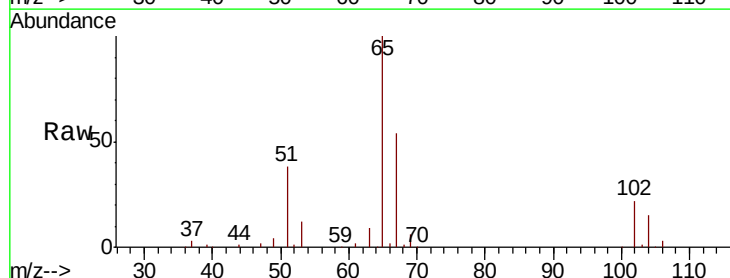
Acq: 02 Aug 2018 14:17

Tgt Ion: 65 Resp: 50306

Ion Ratio Lower Upper

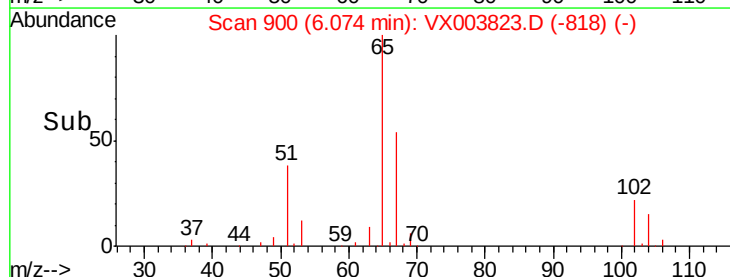
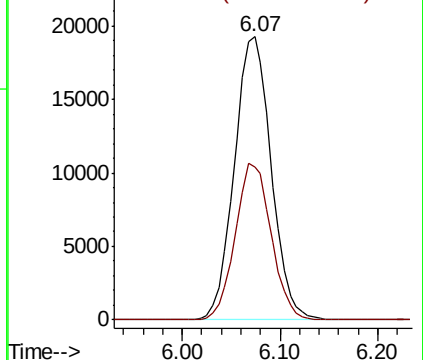
65 100

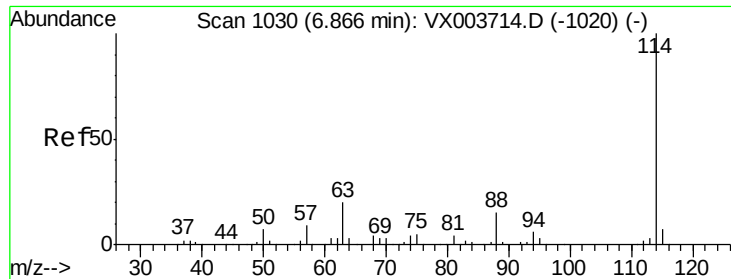
67 53.9 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

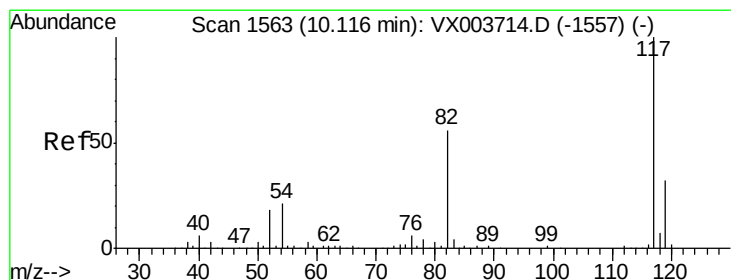
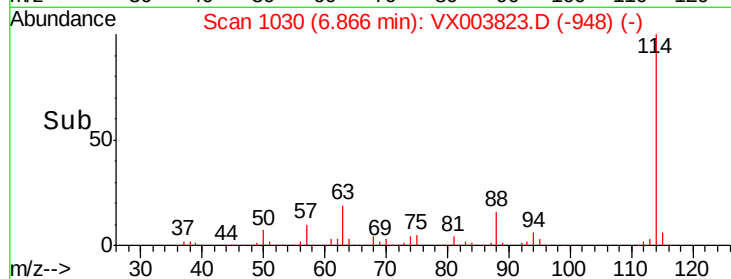
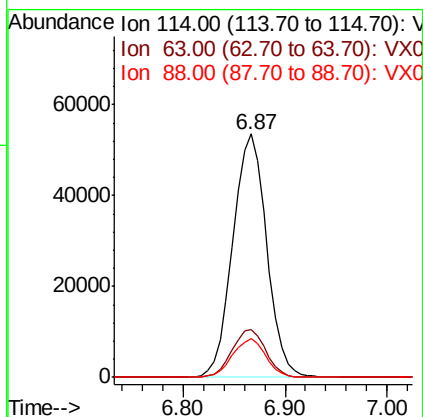
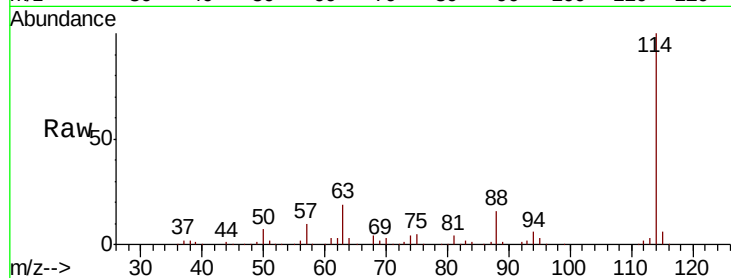




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003823.D
 Acq: 02 Aug 2018 14:17

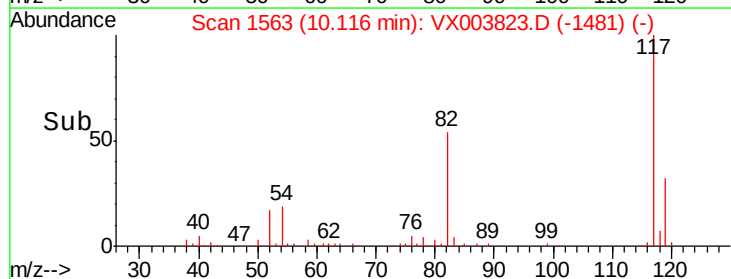
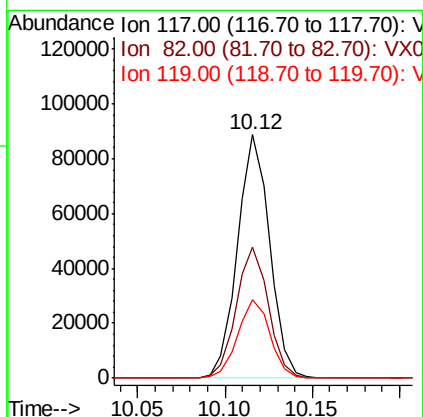
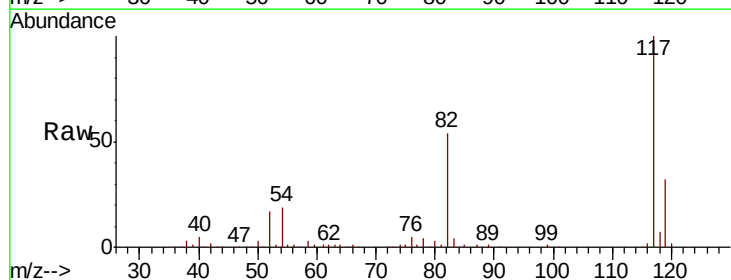
Instrument :
 MSVOA_X
 ClientSampleId :
 CAP-2

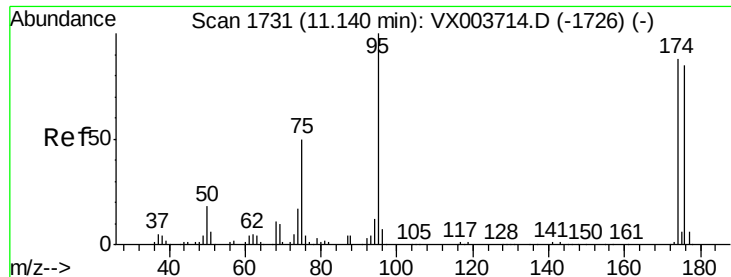
Tot Ion:114 Resp: 123424
 Ion Ratio Lower Upper
 114 100
 63 19.8 17.1 25.7
 88 15.6 12.6 19.0



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX003823.D
 Acq: 02 Aug 2018 14:17

Tgt Ion:117 Resp: 113608
 Ion Ratio Lower Upper
 117 100
 82 53.8 44.3 66.5
 119 32.5 25.7 38.5

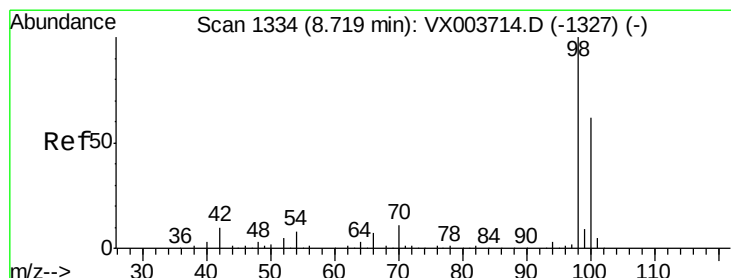
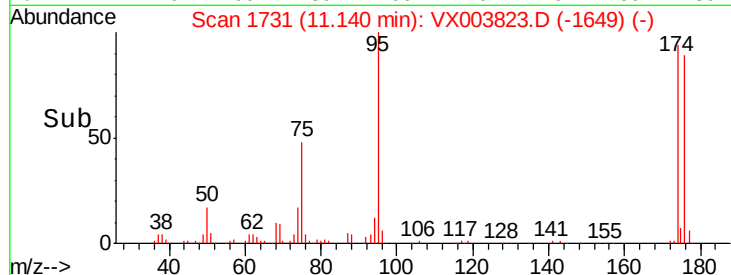
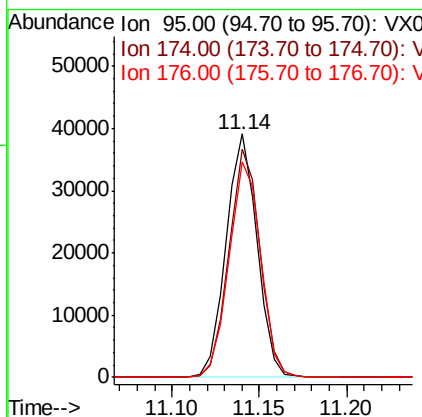
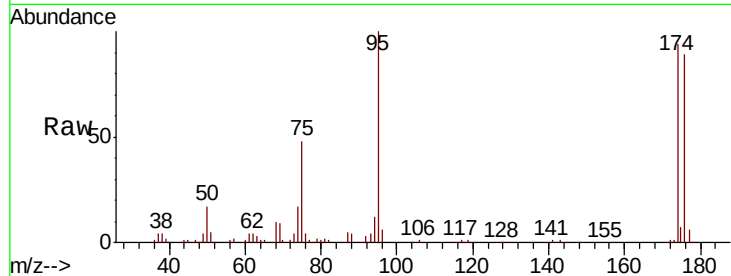




#60
4-Bromofluorobenzene
Concen: 26.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003823.D
Acq: 02 Aug 2018 14:17

Instrument :
MSVOA_X
ClientSampled :
CAP-2

Tot Ion: 95 Resp: 48271
Ion Ratio Lower Upper
95 100
174 94.4 71.8 107.6
176 90.6 70.1 105.1



#63
Toluene-d8
Concen: 28.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003823.D
Acq: 02 Aug 2018 14:17

Tgt Ion: 98 Resp: 148274
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2

