

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111919\
 Data File : VX013457.D
 Acq On : 19 Nov 2019 11:34
 Operator : JC/SP
 Sample : K5909-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 19 16:23:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	702947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1131651	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1005145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	438410	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	413890	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
35) Dibromofluoromethane	5.49	113	345172	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
50) Toluene-d8	8.71	98	1358758	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	11.14	95	440514	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	

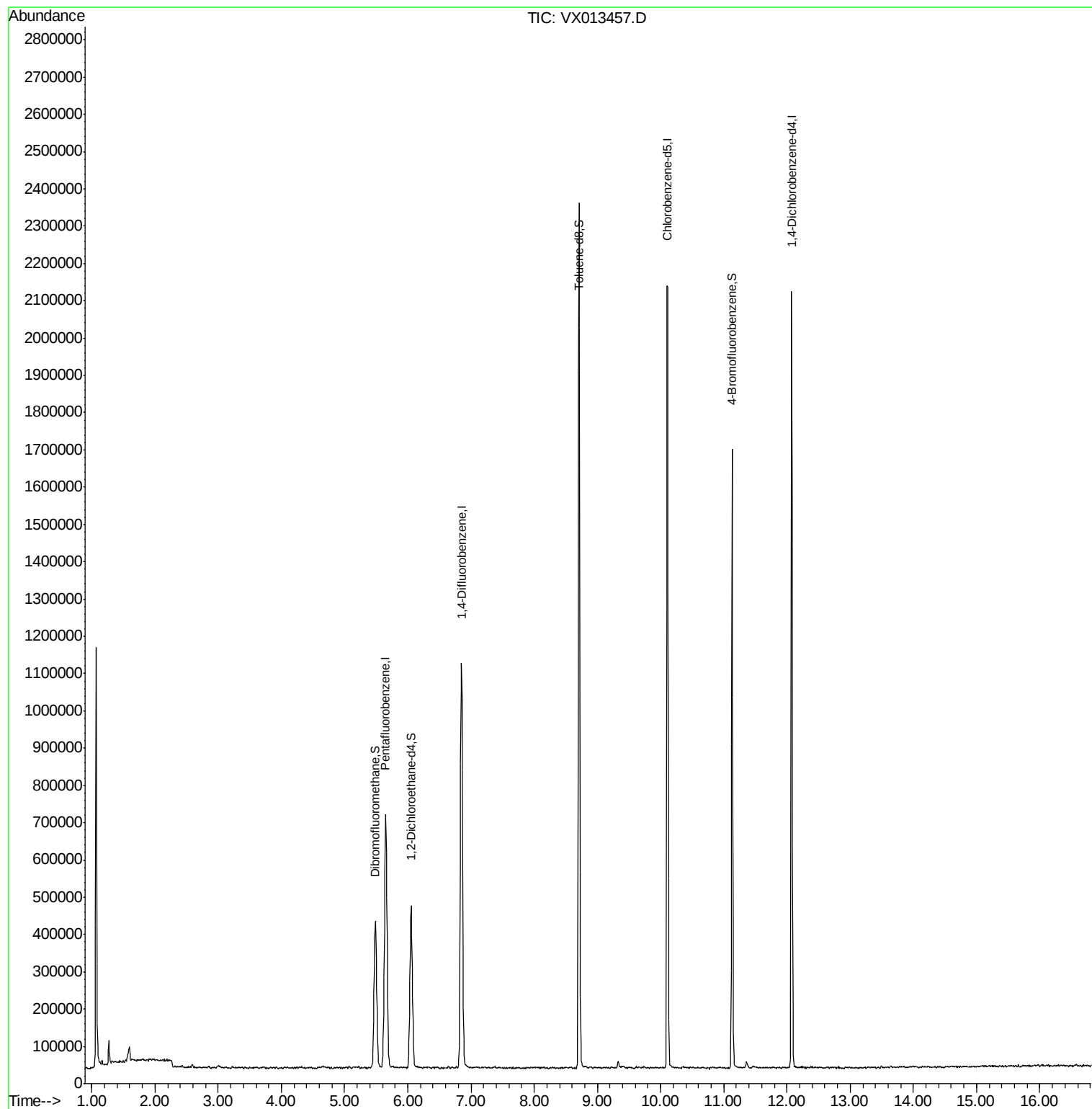
Target Compounds	Qvalue

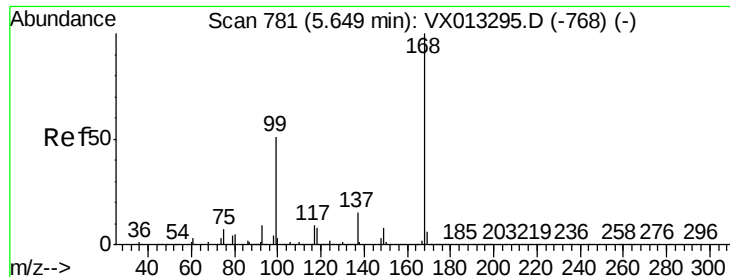
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111919\
Data File : VX013457.D
Acq On : 19 Nov 2019 11:34
Operator : JC/SP
Sample : K5909-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 19 16:23:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



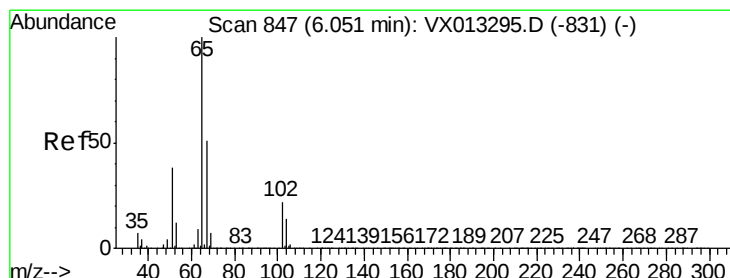
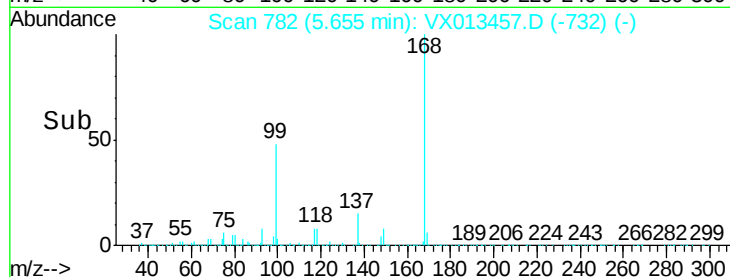
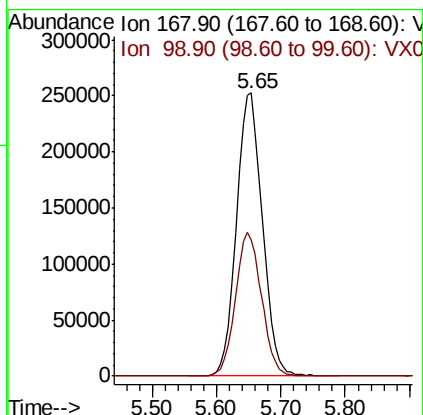
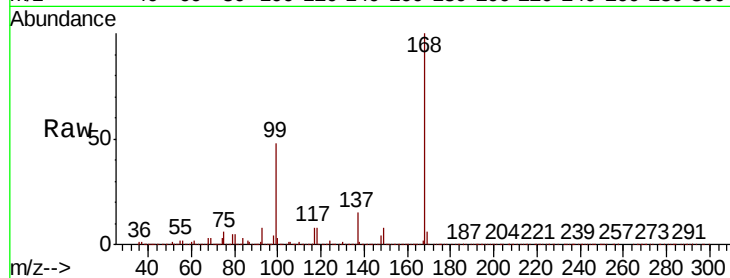


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013457.D
 Acq: 19 Nov 2019 11:34

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

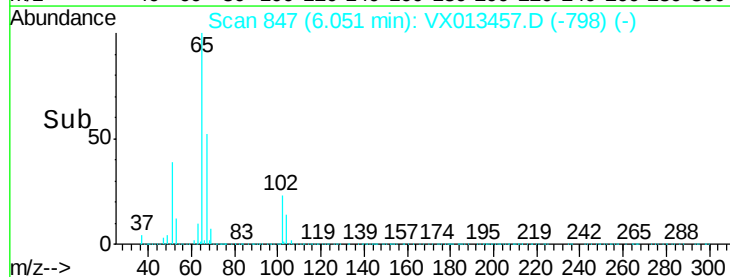
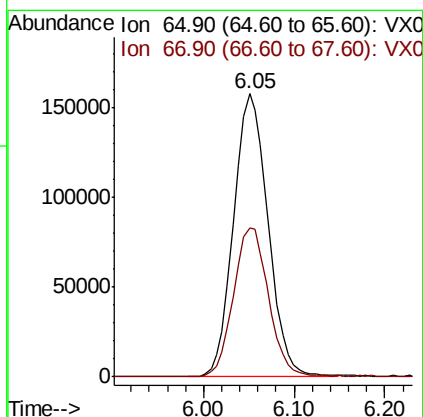
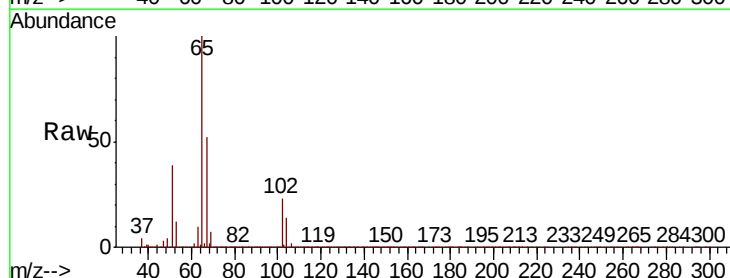
Tot Ion:168 Resp: 702947
 Ion Ratio Lower Upper
 168 100
 99 48.1 40.8 61.2

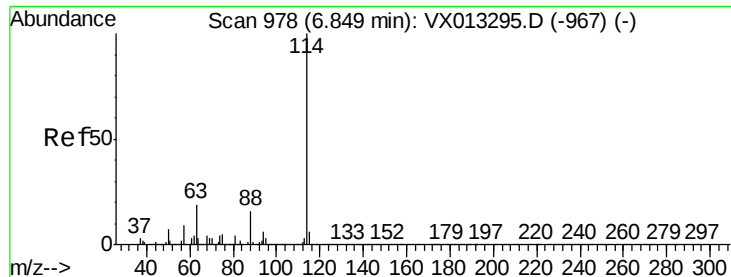


#33

1,2-Dichloroethane-d4
 Concen: 49.700 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013457.D
 Acq: 19 Nov 2019 11:34

Tgt Ion: 65 Resp: 413890
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.2

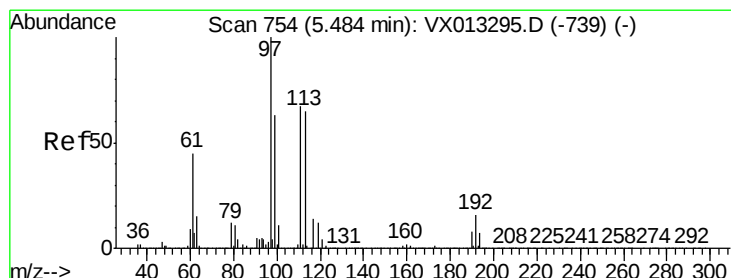
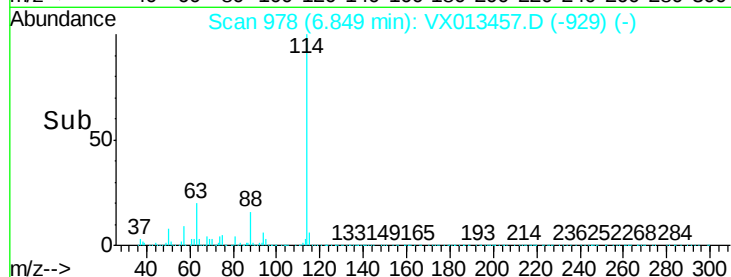
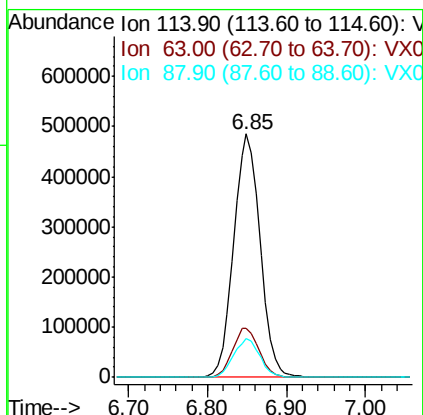
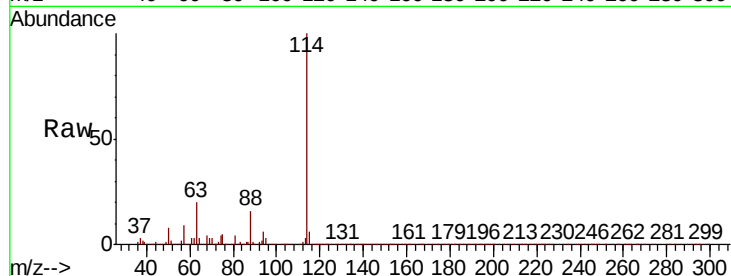




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013457.D
Acq: 19 Nov 2019 11:34

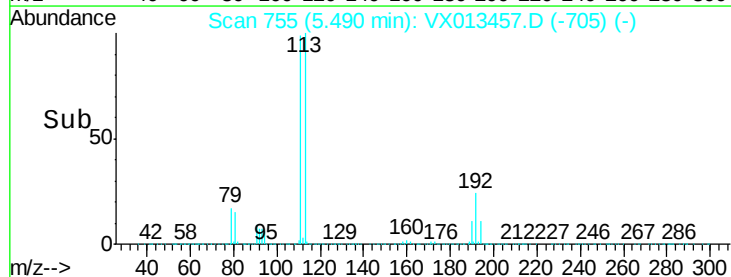
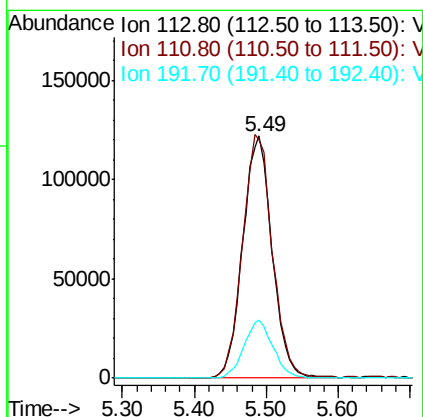
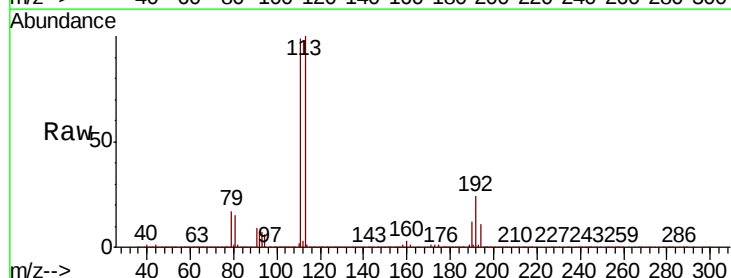
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

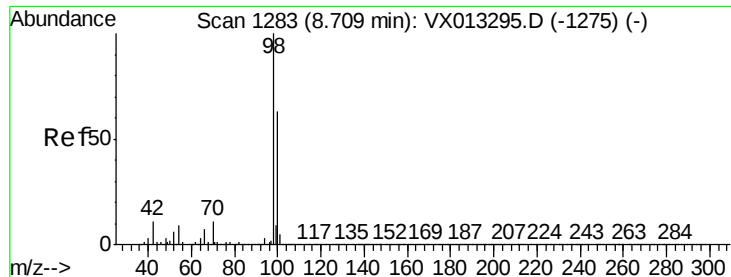
Tot Ion:114 Resp: 1131651
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 15.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013457.D
Acq: 19 Nov 2019 11:34

Tgt Ion:113 Resp: 345172
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.4 19.1 28.7





#50

Toluene-d8

Concen: 50.779 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013457.D

Acq: 19 Nov 2019 11:34

Instrument :

MSVOA_X

ClientSampleId :

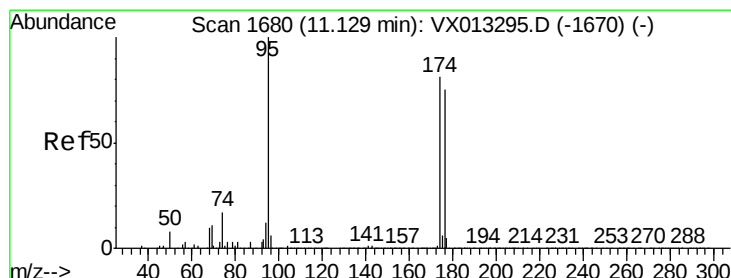
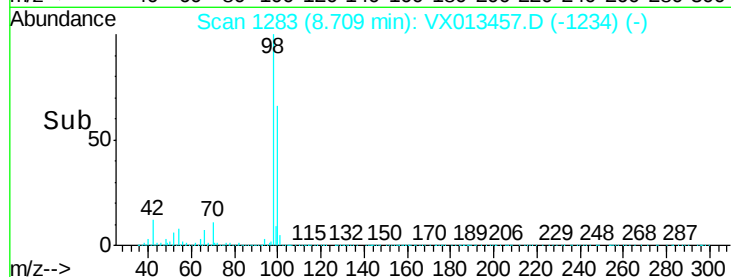
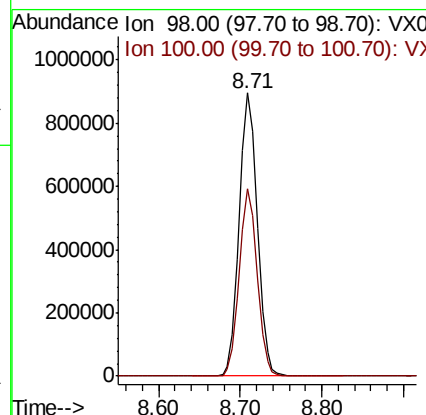
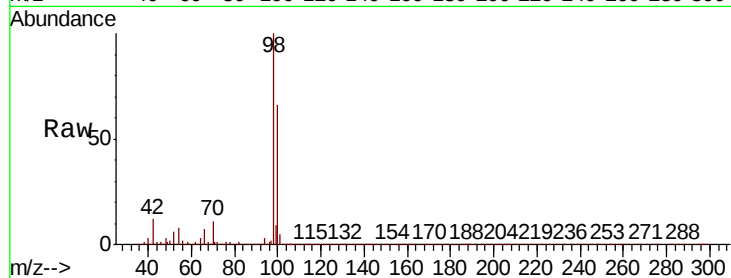
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 1358758

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.615 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013457.D

Acq: 19 Nov 2019 11:34

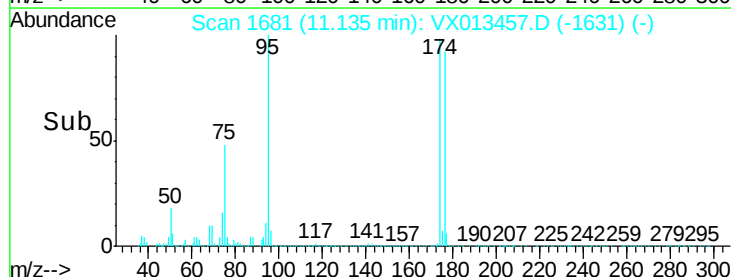
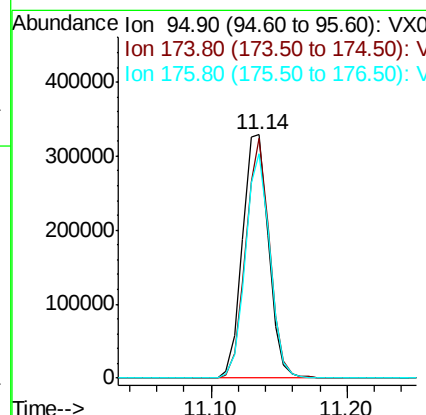
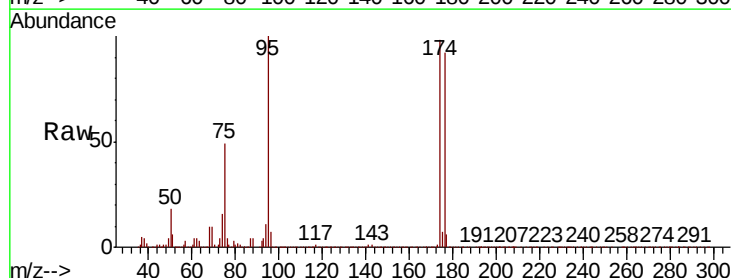
Tgt Ion: 95 Resp: 440514

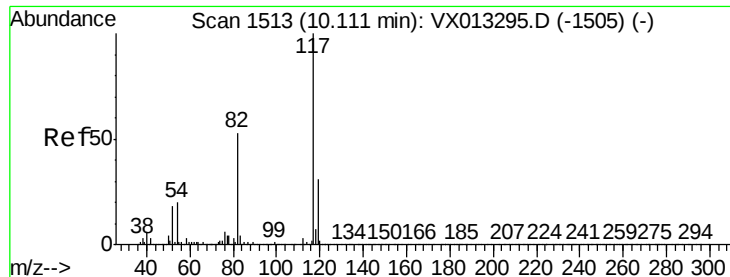
Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.8

176 86.7 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013457.D

Acq: 19 Nov 2019 11:34

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

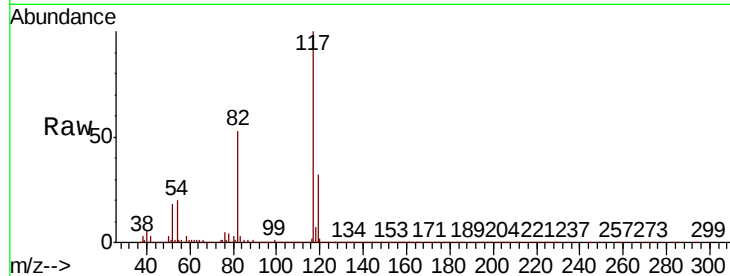
Tot Ion:117 Resp: 1005145

Ion Ratio Lower Upper

117 100

82 52.6 42.6 64.0

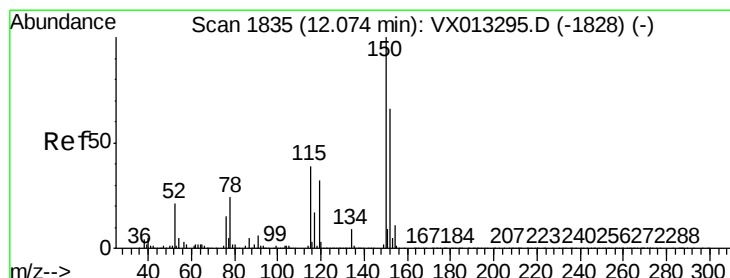
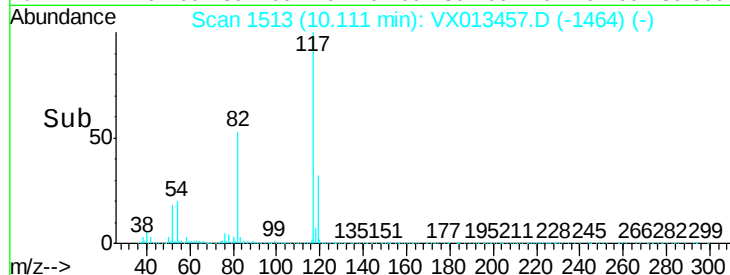
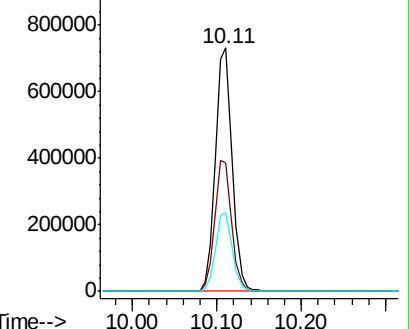
119 32.1 24.8 37.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013457.D

Acq: 19 Nov 2019 11:34

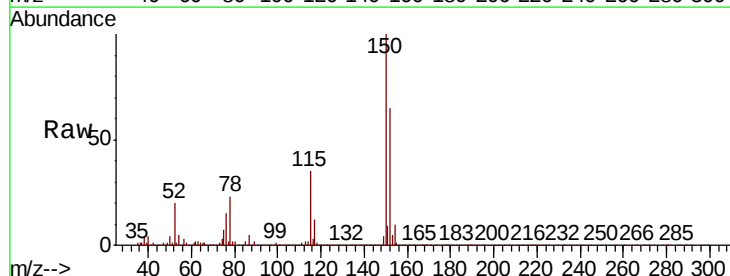
Tgt Ion:152 Resp: 438410

Ion Ratio Lower Upper

152 100

115 54.8 39.5 118.3

150 155.8 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

