

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005730.D
 Acq On : 01 Nov 2018 15:37
 Operator : JC/MD
 Sample : J5769-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10-31-18

Quant Time: Nov 01 16:24:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	128266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	201813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79005	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	94596	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
35) Dibromofluoromethane	5.50	113	72161	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	8.71	98	250815	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.14	95	80151	44.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.62%	

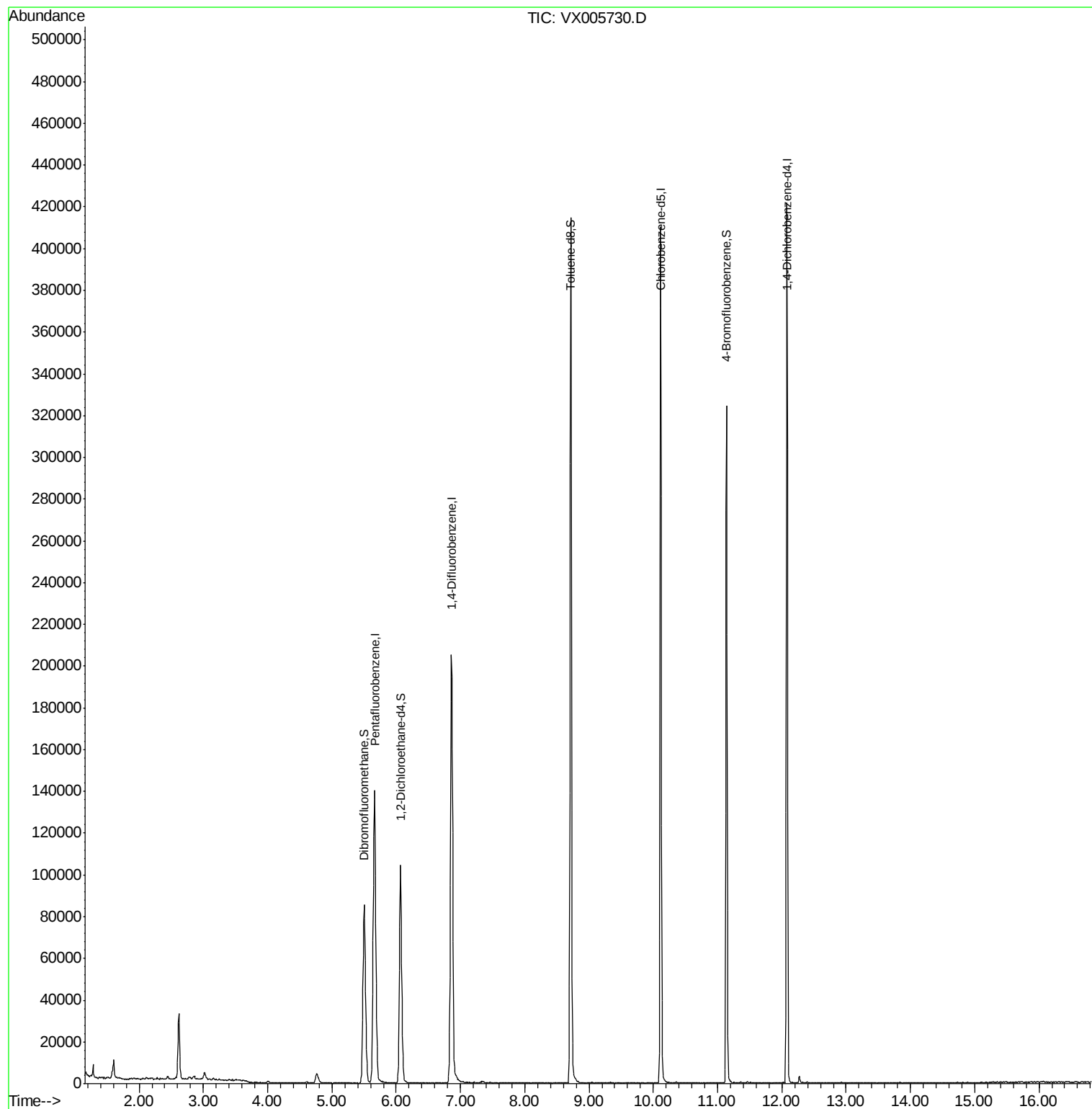
Target Compounds	Qvalue

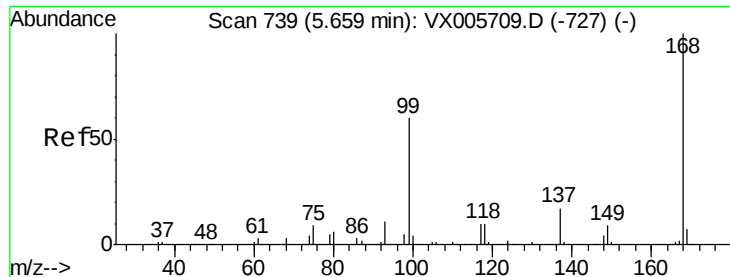
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005730.D
Acq On : 01 Nov 2018 15:37
Operator : JC/MD
Sample : J5769-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-10-31-18

Quant Time: Nov 01 16:24:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005730.D

Acq: 01 Nov 2018 15:37

Instrument :

MSVOA_X

ClientSampleId :

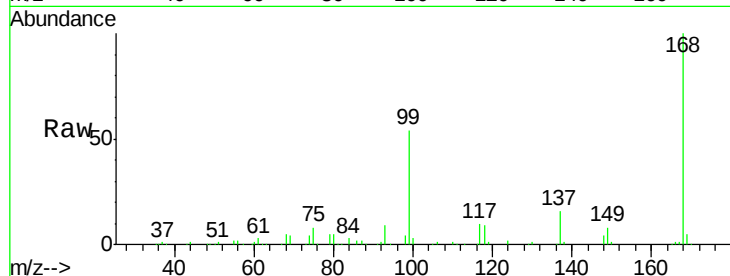
TB-10-31-18

Tgt Ion:168 Resp: 128266

Ion Ratio Lower Upper

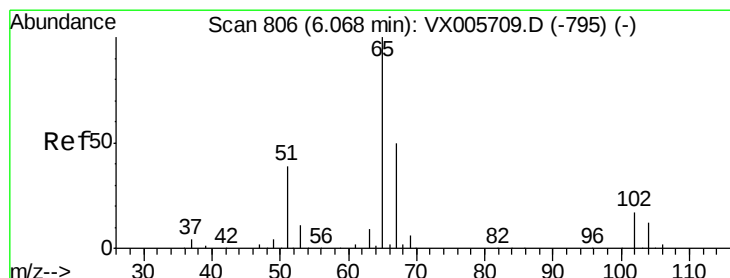
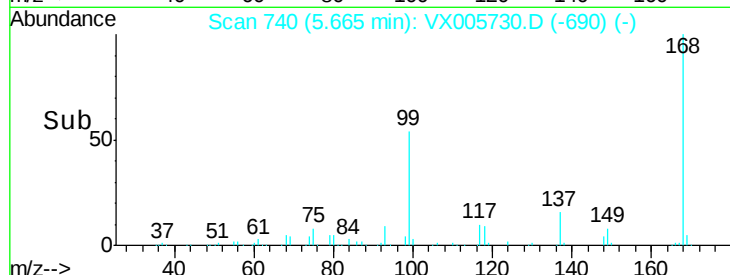
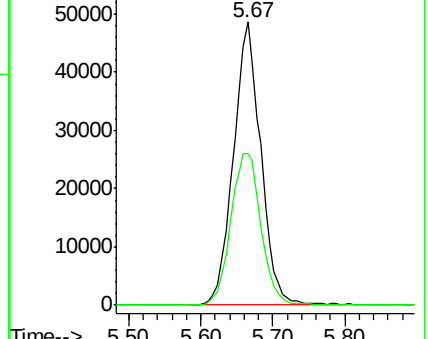
168 100

99 53.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.444 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005730.D

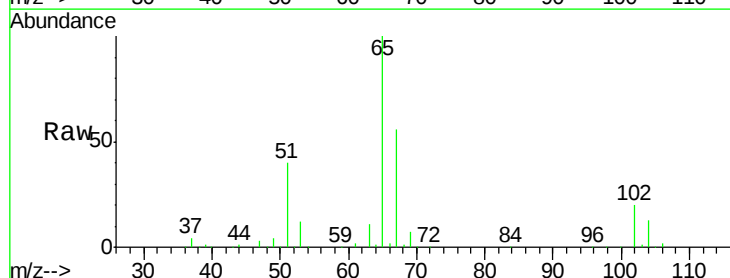
Acq: 01 Nov 2018 15:37

Tgt Ion: 65 Resp: 94596

Ion Ratio Lower Upper

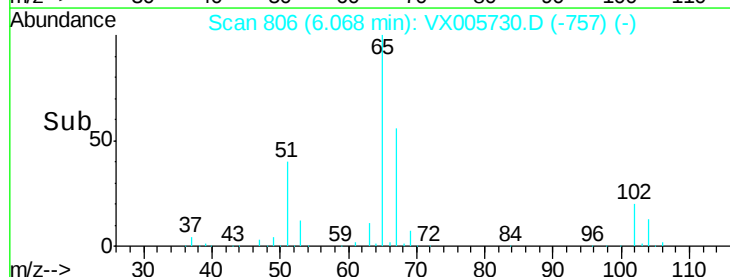
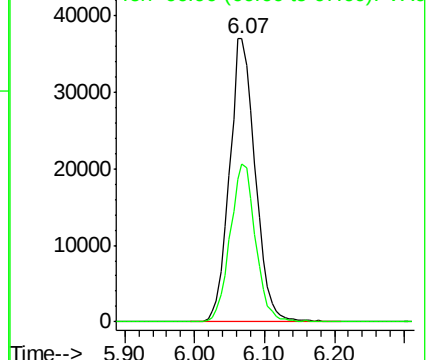
65 100

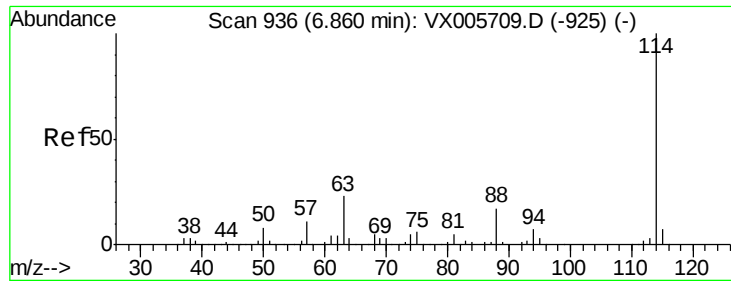
67 54.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

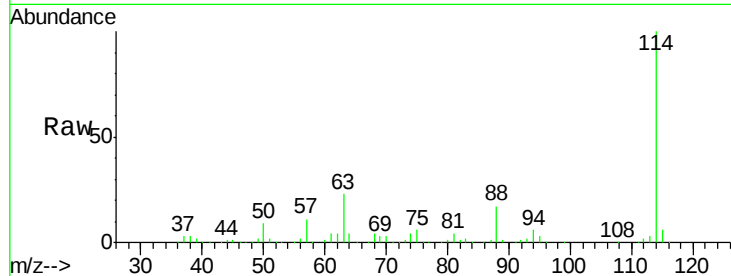




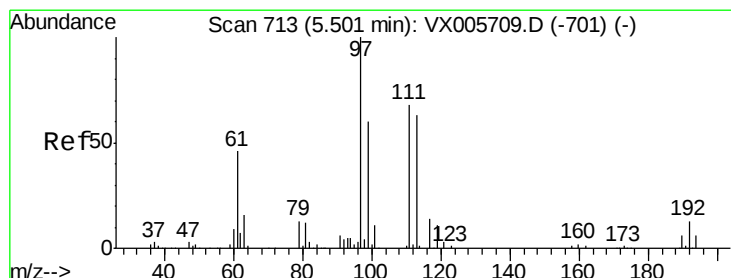
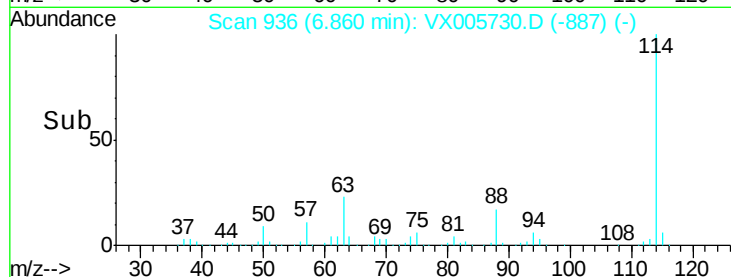
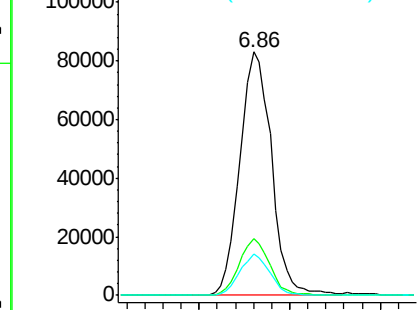
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005730.D
 Acq: 01 Nov 2018 15:37

Instrument :
 MSVOA_X
 ClientSampled :
 TB-10-31-18

Tgt Ion:114 Resp: 201813
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 42.8
 88 17.2 0.0 31.2

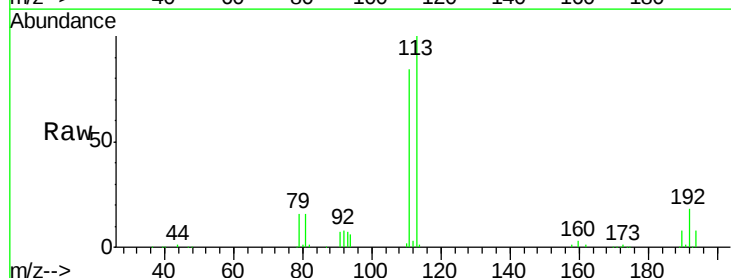


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

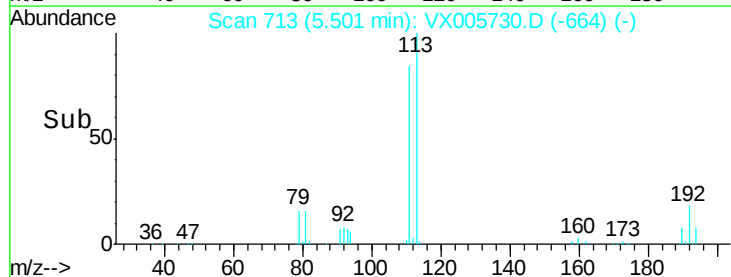
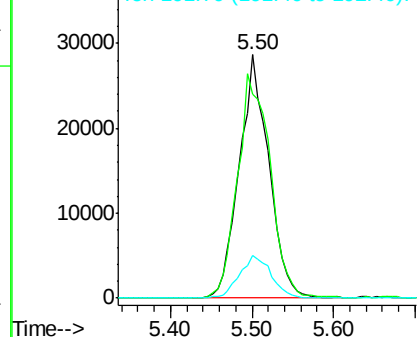


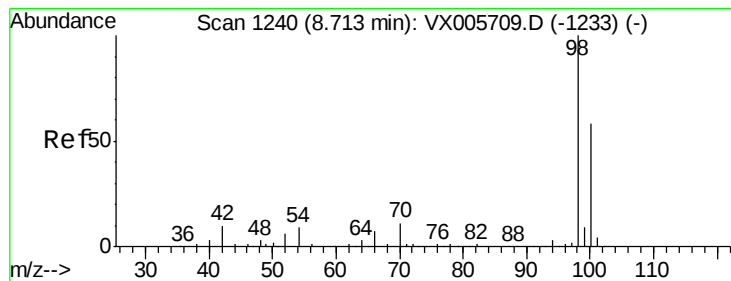
#35
 Dibromofluoromethane
 Concen: 51.641 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005730.D
 Acq: 01 Nov 2018 15:37

Tgt Ion:113 Resp: 72161
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.3 123.5
 192 18.9 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.176 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005730.D

Acq: 01 Nov 2018 15:37

Instrument :

MSVOA_X

ClientSampled :

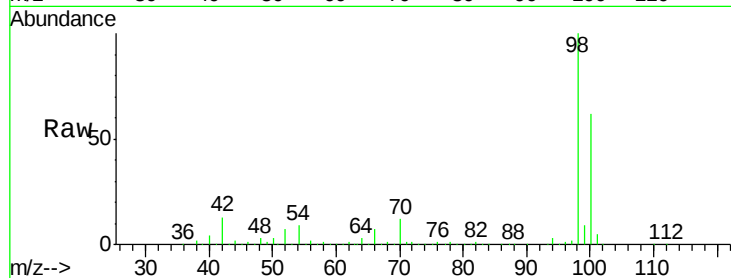
TB-10-31-18

Tgt Ion: 98 Resp: 250815

Ion Ratio Lower Upper

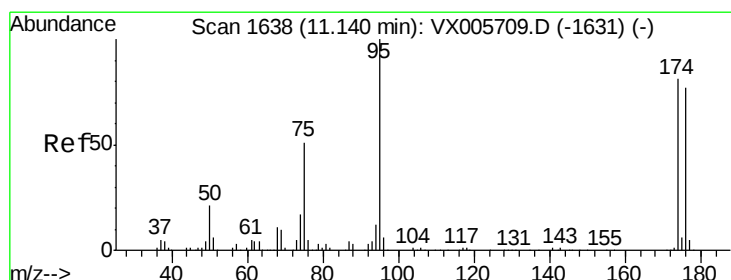
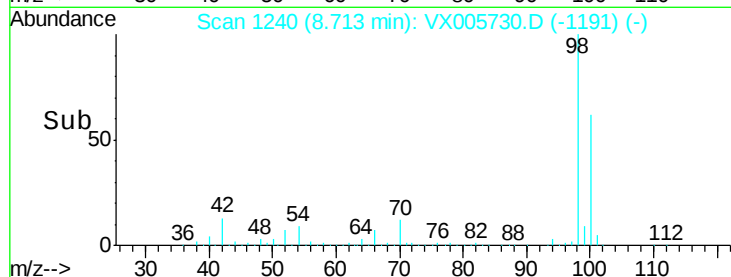
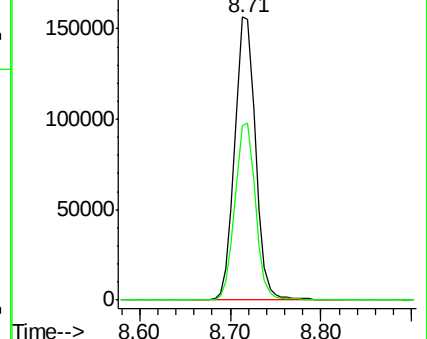
98 100

100 62.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.311 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005730.D

Acq: 01 Nov 2018 15:37

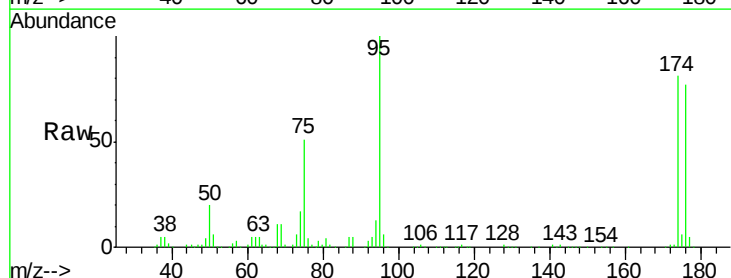
Tgt Ion: 95 Resp: 80151

Ion Ratio Lower Upper

95 100

174 79.8 0.0 184.4

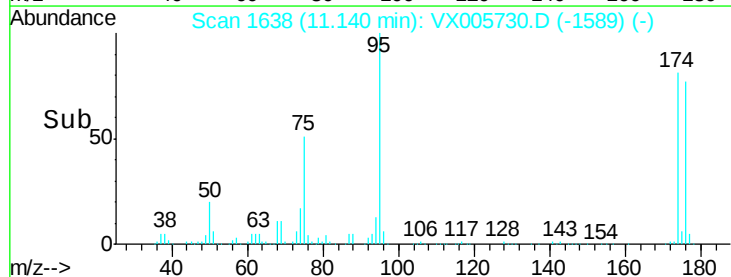
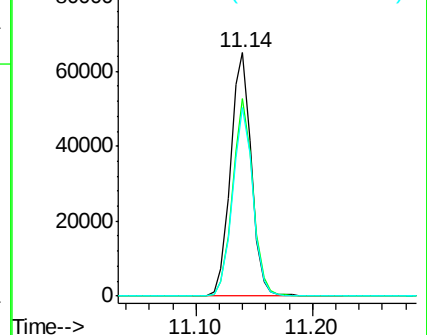
176 76.2 0.0 177.4

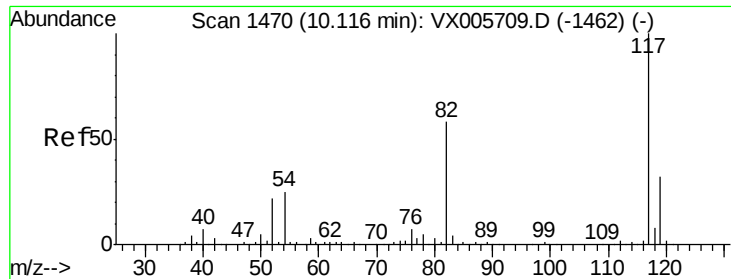


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

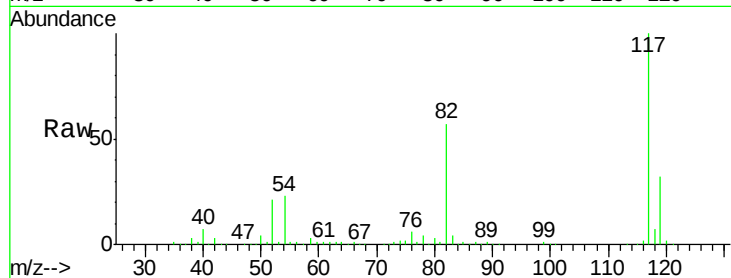




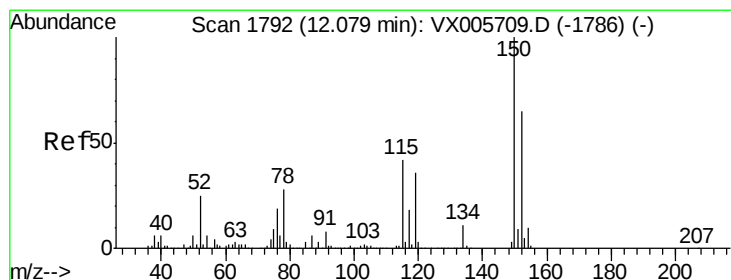
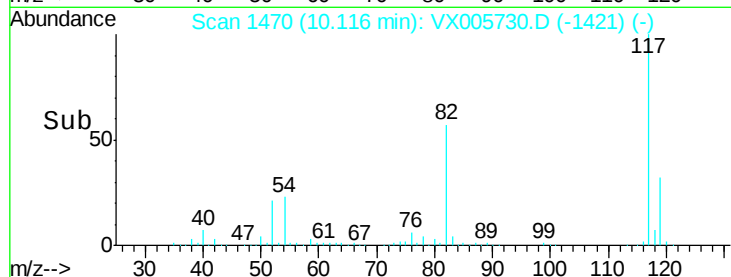
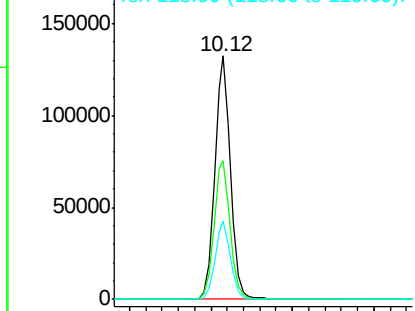
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005730.D
Acq: 01 Nov 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
TB-10-31-18

Tgt Ion:117 Resp: 180393
Ion Ratio Lower Upper
117 100
82 57.2 44.1 66.1
119 32.1 26.2 39.2

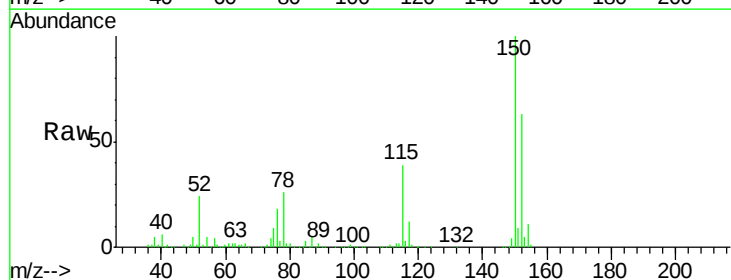


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005730.D
Acq: 01 Nov 2018 15:37

Tgt Ion:152 Resp: 79005
Ion Ratio Lower Upper
152 100
115 61.1 39.4 118.1
150 156.5 0.0 346.4



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

