

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110618\
 Data File : VX005800.D
 Acq On : 06 Nov 2018 11:18
 Operator : JC/MD
 Sample : VX1106WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBL01

Quant Time: Nov 07 08:33:28 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	157296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	253035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99120	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	117446	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	
35) Dibromofluoromethane	5.51	113	87722	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	8.71	98	305231	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.14	95	98202	43.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.60%	

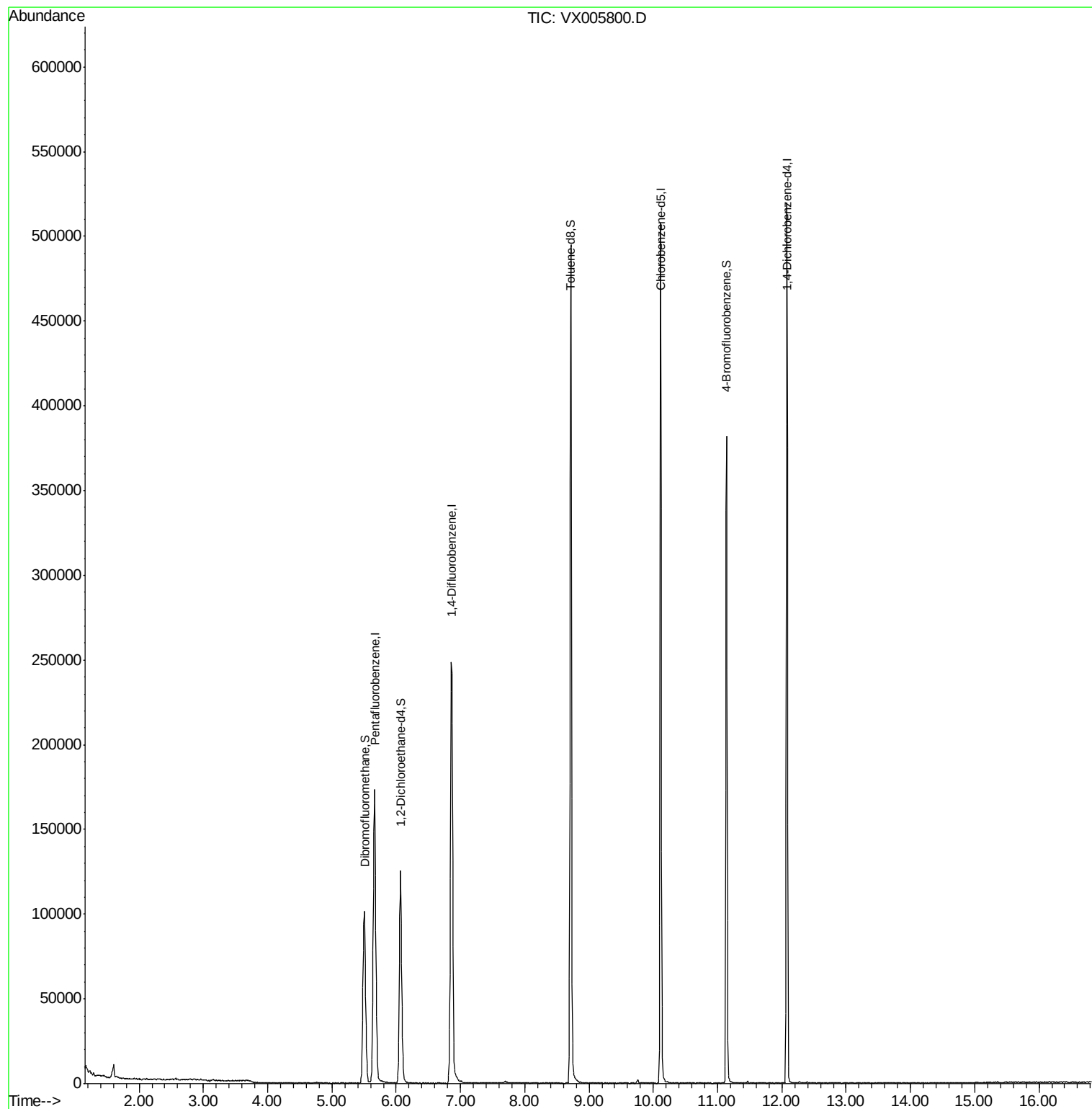
Target Compounds	Qvalue

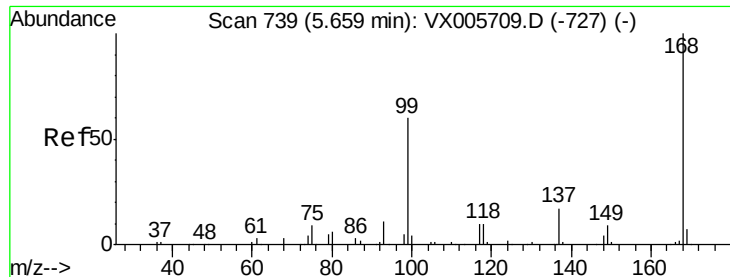
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110618\
Data File : VX005800.D
Acq On : 06 Nov 2018 11:18
Operator : JC/MD
Sample : VX1106WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX1106WBL01

Quant Time: Nov 07 08:33:28 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: VX005800.D

Acq: 06 Nov 2018 11:18

Instrument :

MSVOA_X

ClientSampleId :

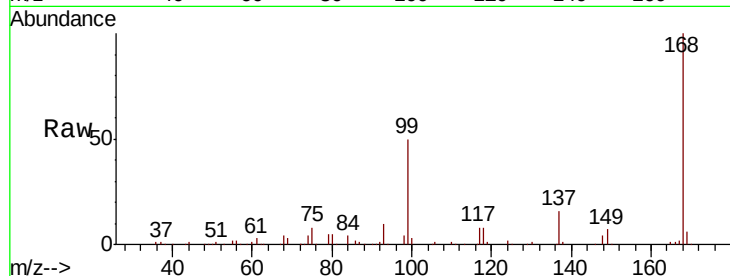
VX1106WBL01

Tot Ion:168 Resp: 157296

Ion Ratio Lower Upper

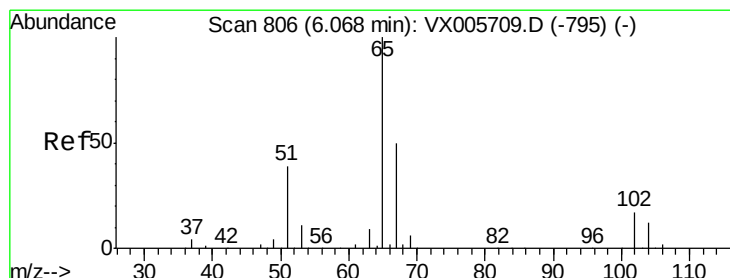
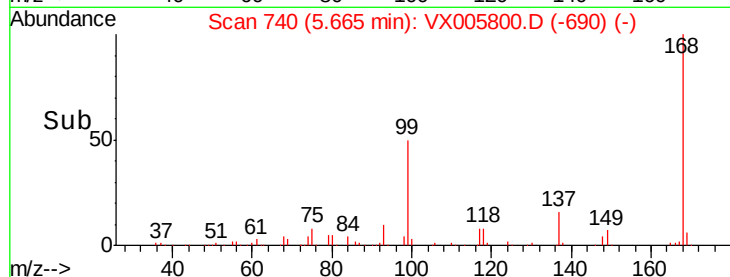
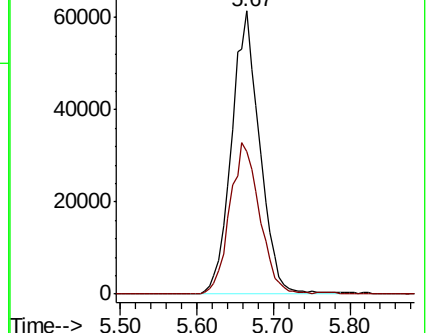
168 100

99 50.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005709.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005709.D (-727) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.070 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005800.D

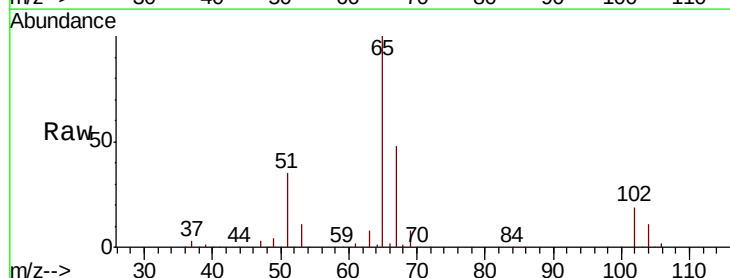
Acq: 06 Nov 2018 11:18

Tgt Ion: 65 Resp: 117446

Ion Ratio Lower Upper

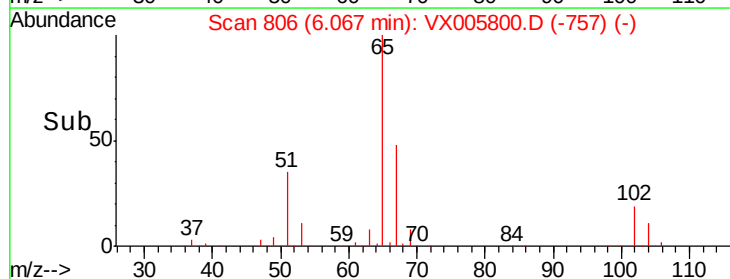
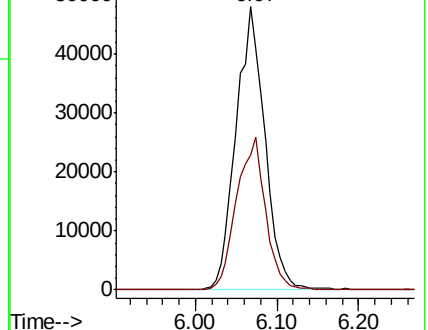
65 100

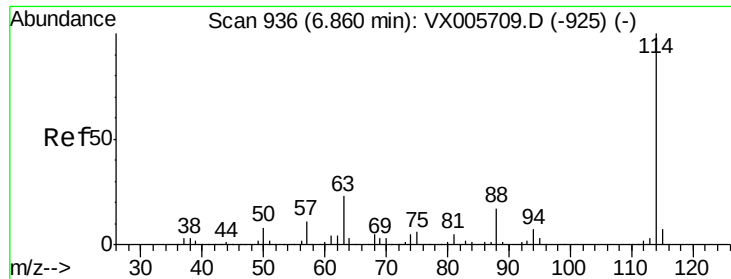
67 54.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005709.D (-795) (-)

Ion 66.90 (66.60 to 67.60): VX005709.D (-795) (-)

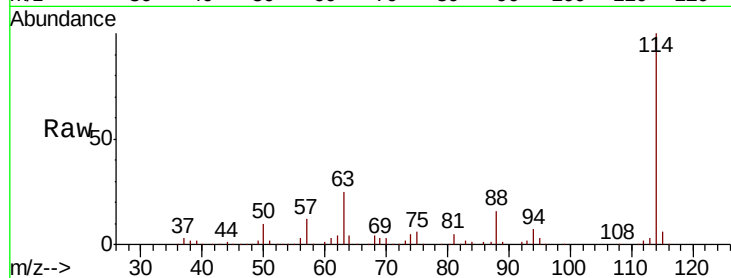




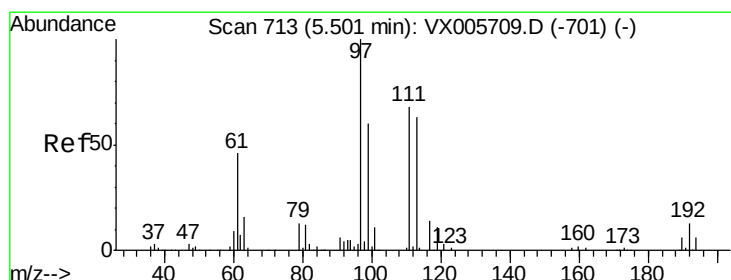
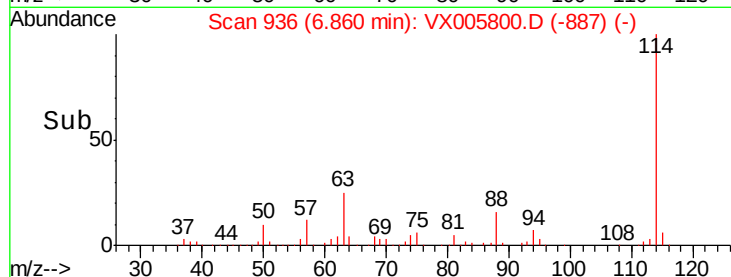
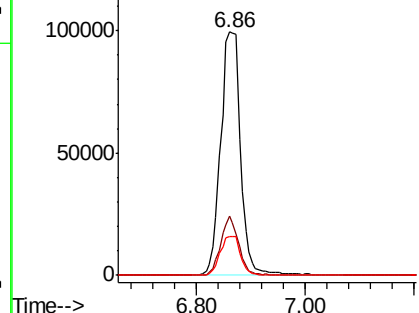
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	42.8
88	16.1	0.0	31.2

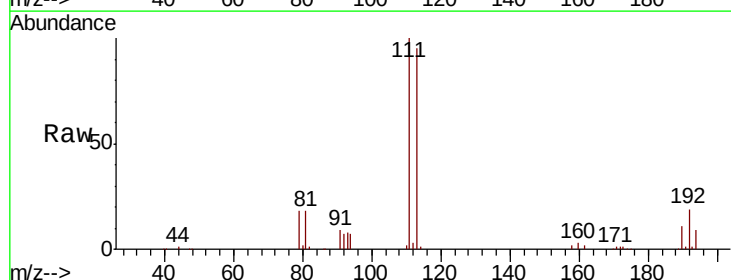


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

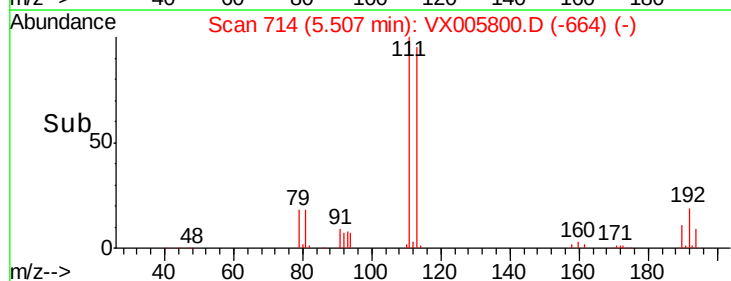
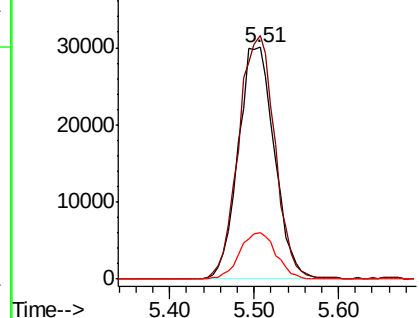


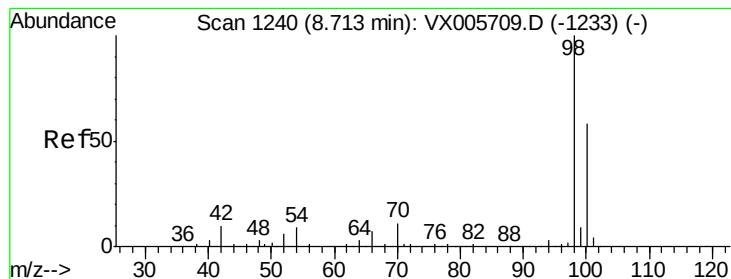
#35
Dibromofluoromethane
Concen: 50.069 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.3	123.5
192	20.0	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: 49.672 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005800.D

Acq: 06 Nov 2018 11:18

Instrument :

MSVOA_X

ClientSampleId :

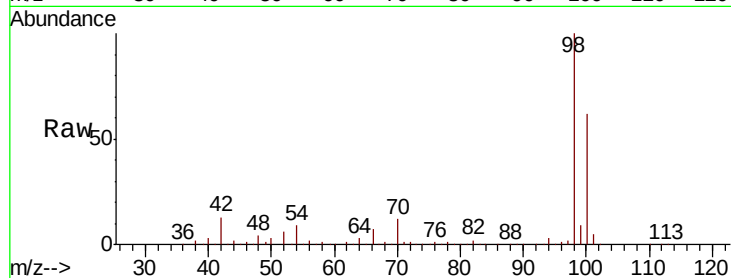
VX1106WBL01

Tot Ion: 98 Resp: 305231

Ion Ratio Lower Upper

98 100

100 62.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

200000

150000

100000

50000

0

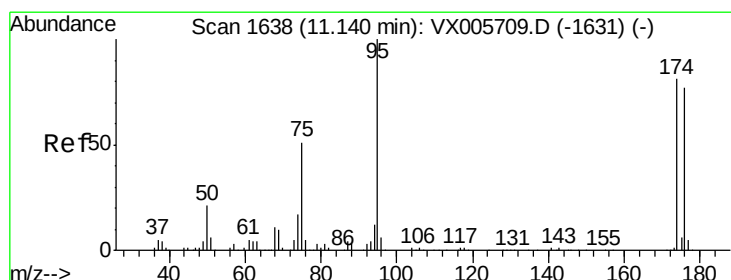
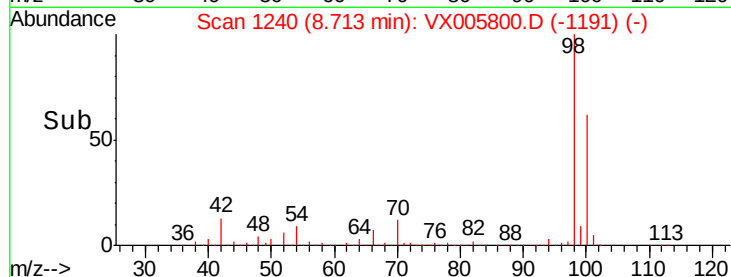
8.60

8.70

8.80

8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 43.300 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005800.D

Acq: 06 Nov 2018 11:18

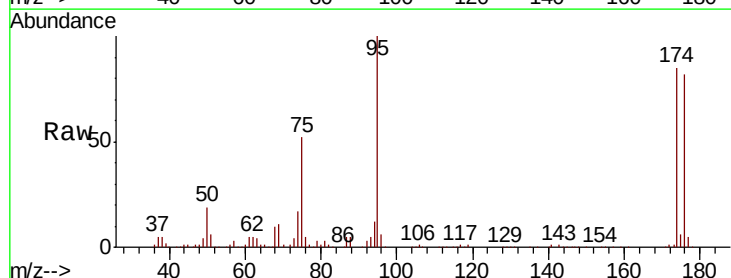
Tgt Ion: 95 Resp: 98202

Ion Ratio Lower Upper

95 100

174 80.9 0.0 184.4

176 77.6 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

100000

80000

60000

40000

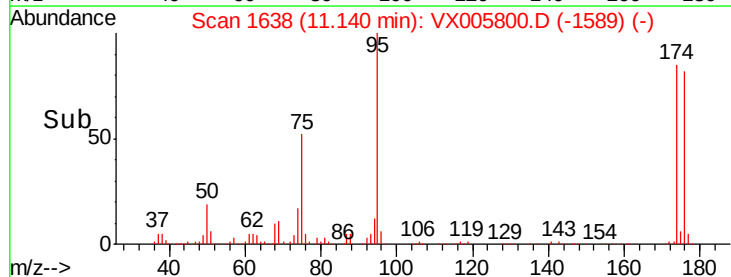
20000

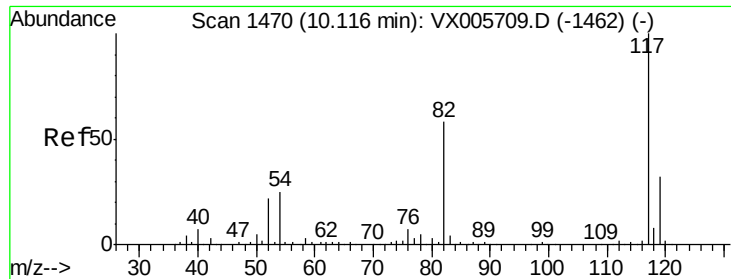
0

11.10

11.20

Time-->

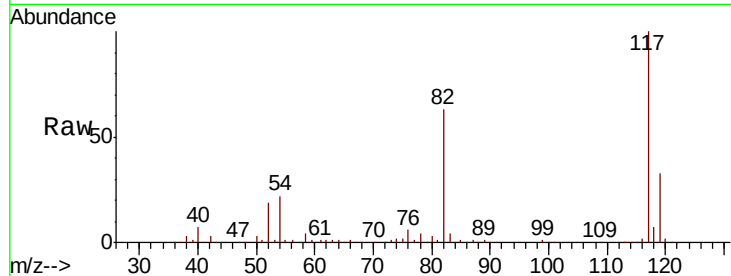




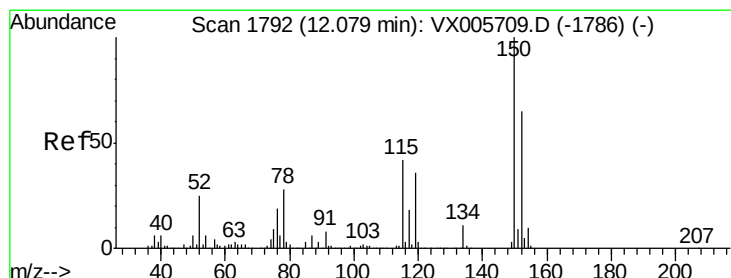
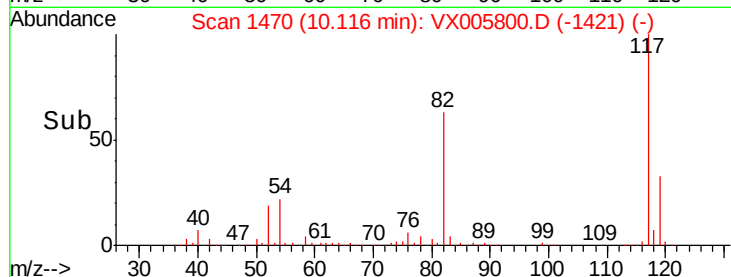
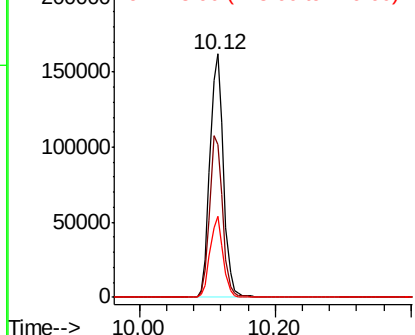
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Tot Ion:117 Resp: 224543
Ion Ratio Lower Upper
117 100
82 62.9 44.1 66.1
119 33.3 26.2 39.2

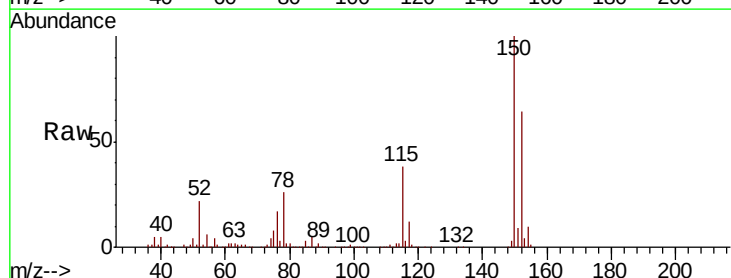


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Tgt Ion:152 Resp: 99120
Ion Ratio Lower Upper
152 100
115 59.1 39.4 118.1
150 156.7 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

