

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005731.D
 Acq On : 01 Nov 2018 16:04
 Operator : JC/MD
 Sample : J5769-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Nov 01 17:02:38 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

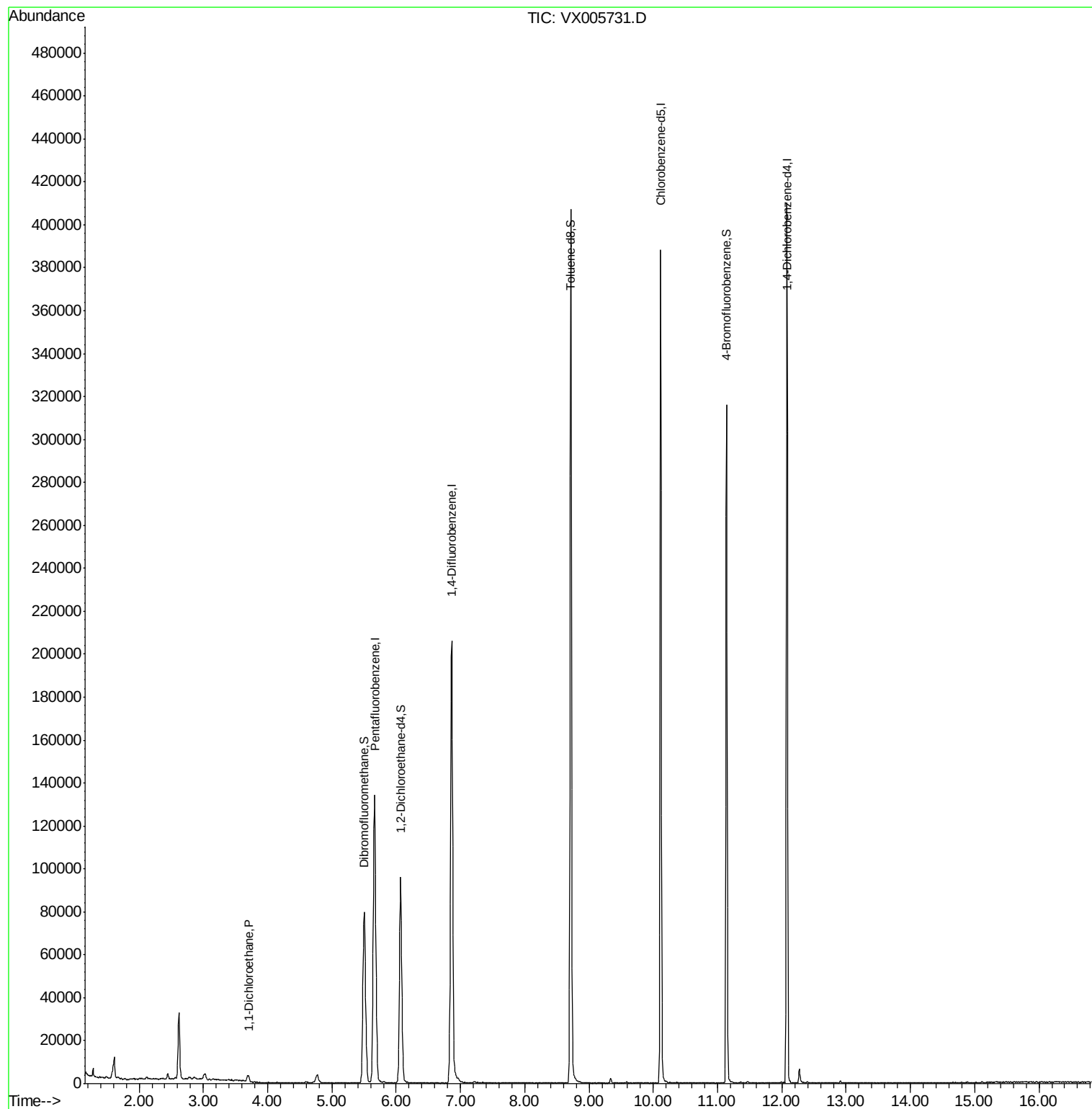
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	120108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	89891	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.51	113	67867	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	8.71	98	244842	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.14	95	78604	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
Target Compounds						
24) 1,1-Dichloroethane	3.70	63	3404	1.213	ug/l	Qvalue 94

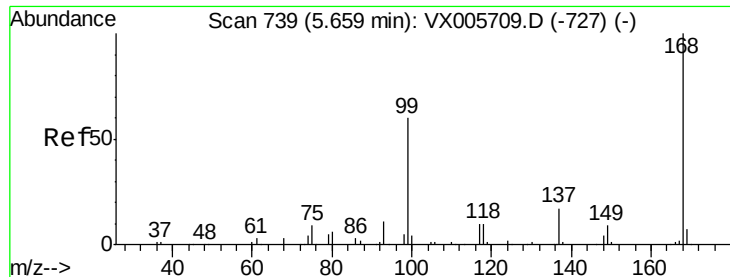
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005731.D

Acq: 01 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampled :

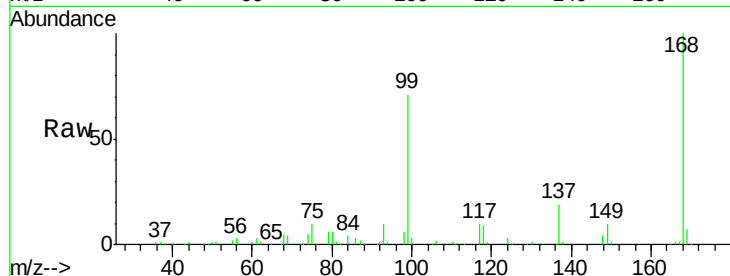
MW-1

Tgt Ion: 168 Resp: 120108

Ion Ratio Lower Upper

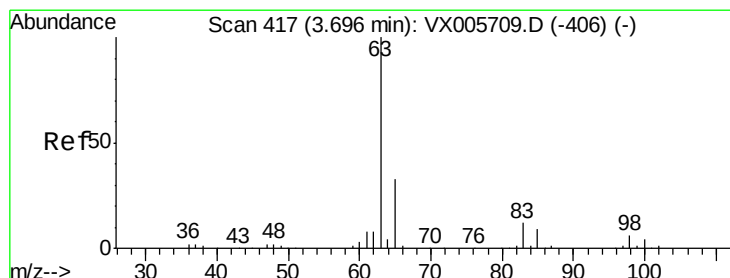
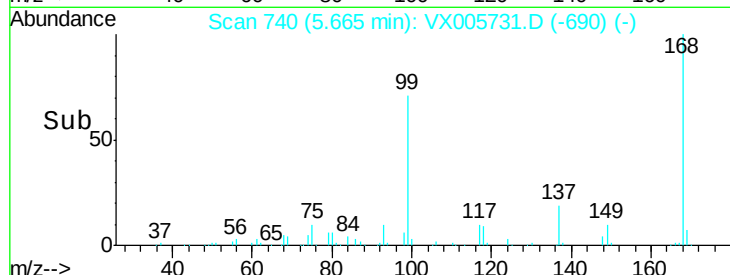
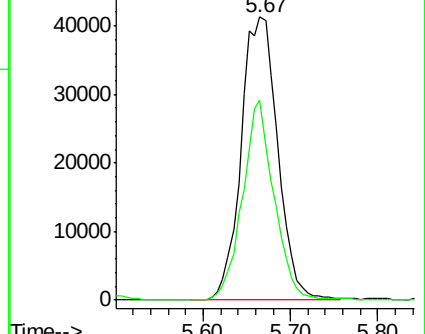
168 100

99 70.7 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#24

1,1-Dichloroethane

Concen: 1.213 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005731.D

Acq: 01 Nov 2018 16:04

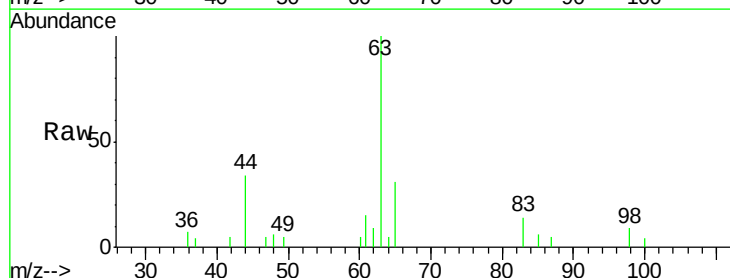
Tgt Ion: 63 Resp: 3404

Ion Ratio Lower Upper

63 100

98 9.5 3.2 9.6

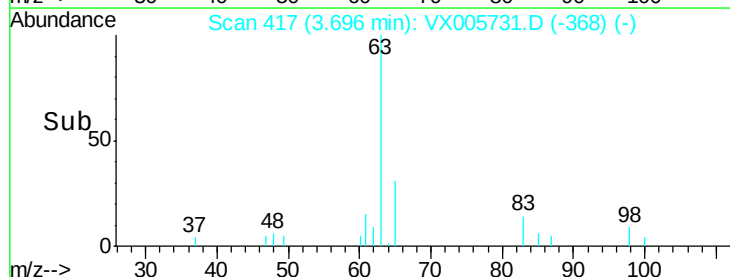
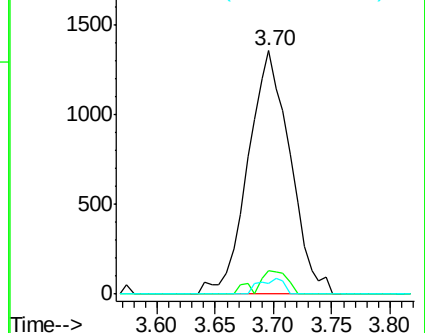
100 4.3 2.1 6.2

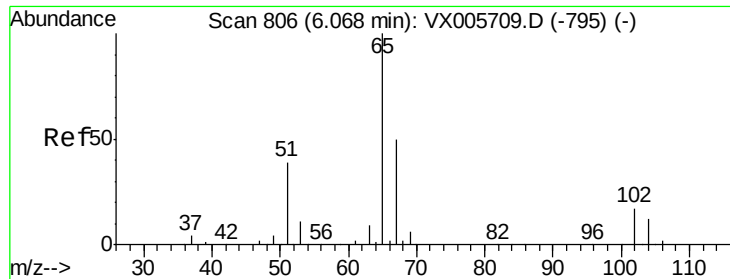


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

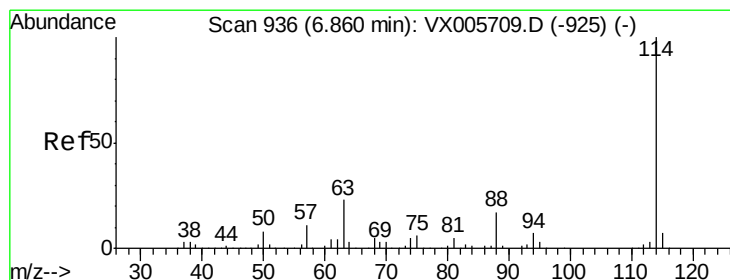
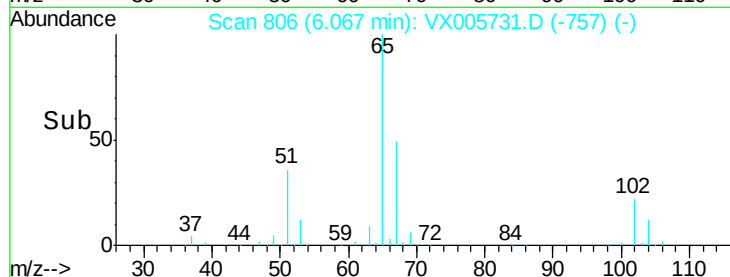
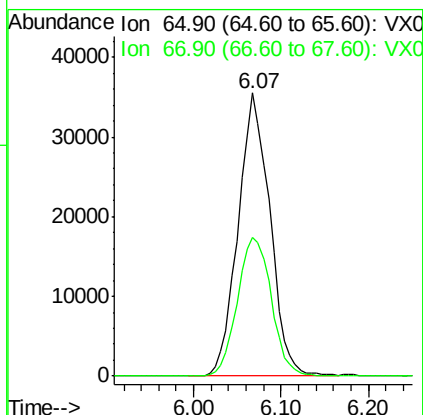
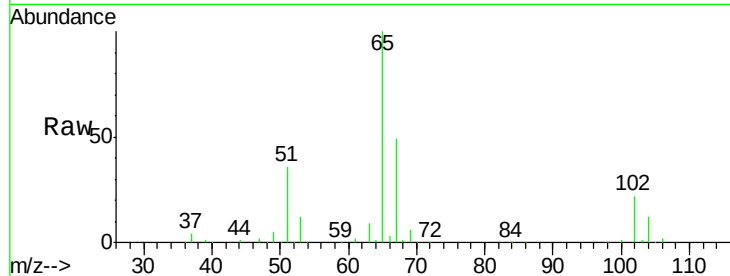




#33
 1,2-Dichloroethane-d4
 Concen: 51.191 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005731.D
 Acq: 01 Nov 2018 16:04

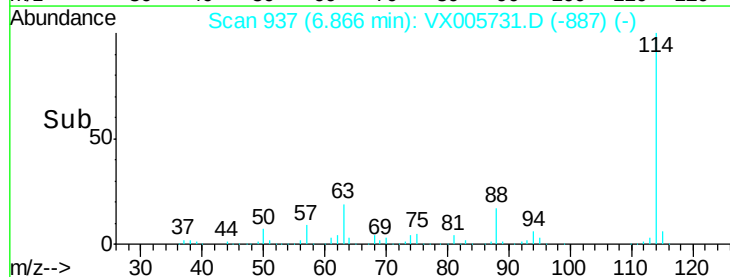
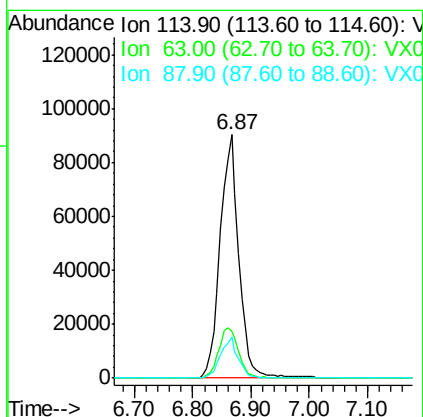
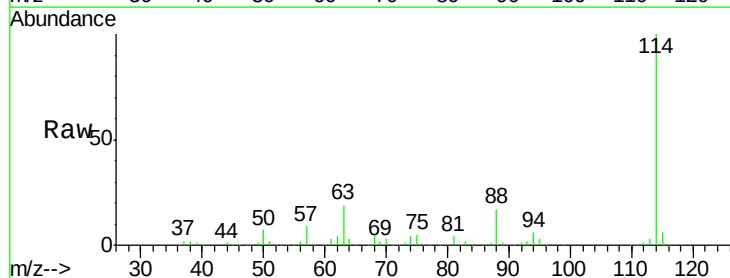
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

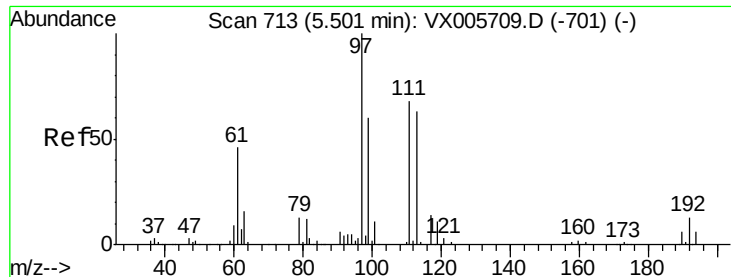
Tgt Ion: 65 Resp: 89891
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005731.D
 Acq: 01 Nov 2018 16:04

Tgt Ion: 114 Resp: 202634
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.8
 88 17.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.371 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005731.D

Acq: 01 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

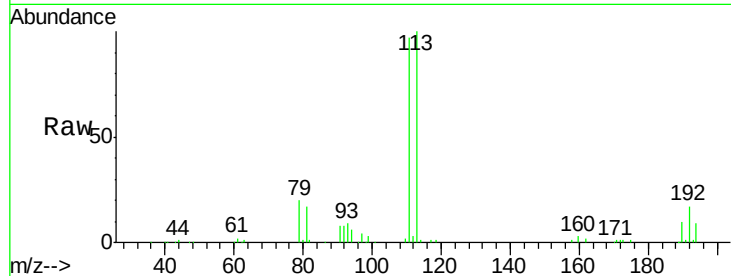
Tgt Ion:113 Resp: 67867

Ion Ratio Lower Upper

113 100

111 101.6 82.3 123.5

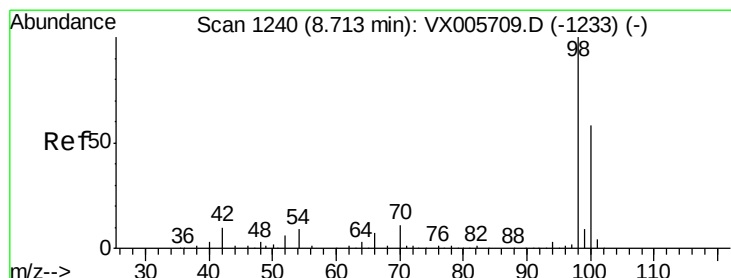
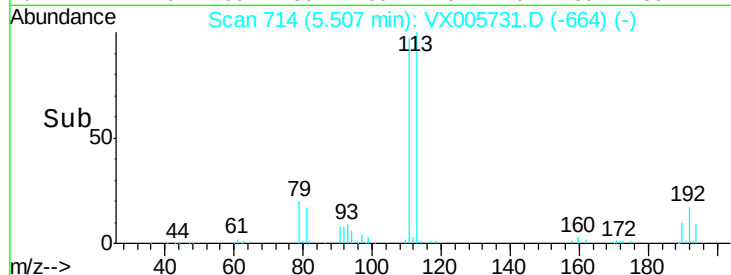
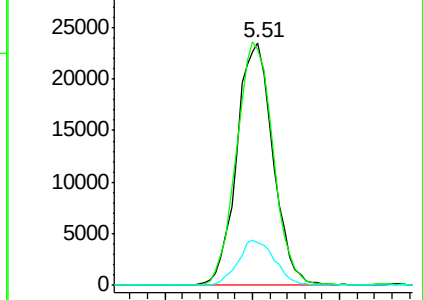
192 18.9 17.9 26.9



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: 49.755 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005731.D

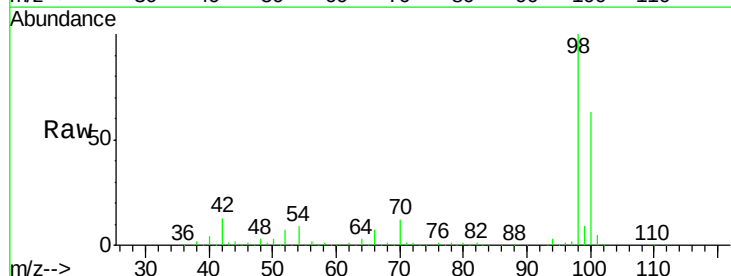
Acq: 01 Nov 2018 16:04

Tgt Ion: 98 Resp: 244842

Ion Ratio Lower Upper

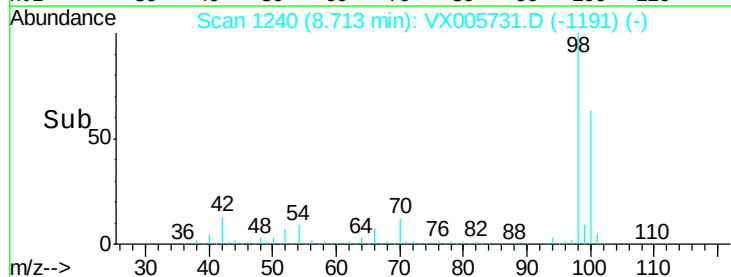
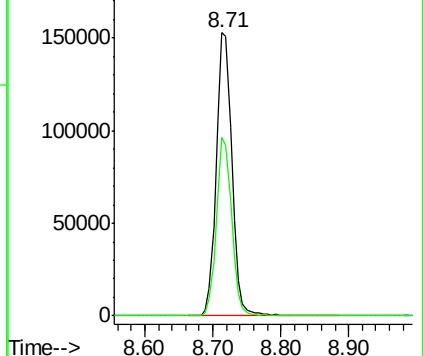
98 100

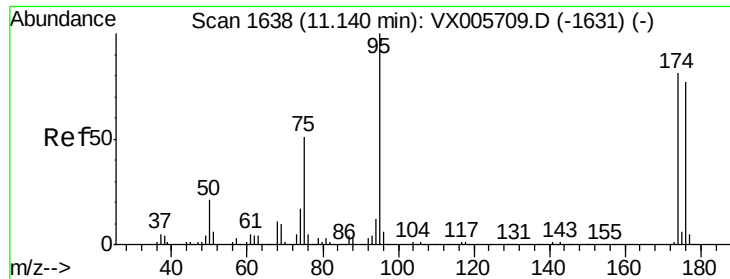
100 61.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

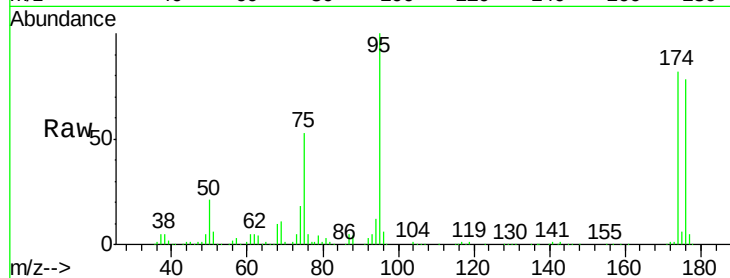




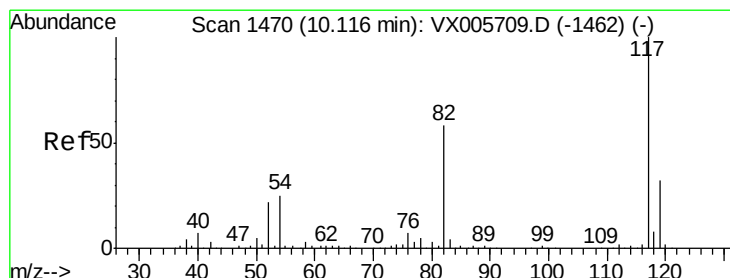
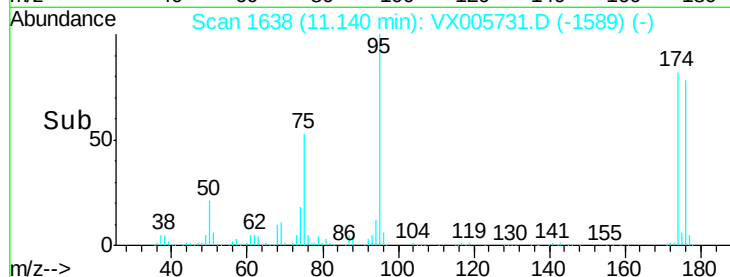
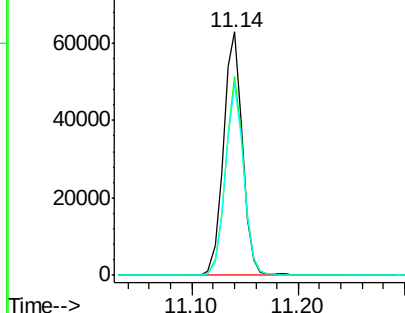
#62
4-Bromofluorobenzene
Concen: 43.280 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005731.D
Acq: 01 Nov 2018 16:04

Instrument :
MSVOA_X
ClientSampled :
MW-1

Tgt Ion: 95 Resp: 78604
Ion Ratio Lower Upper
95 100
174 78.7 0.0 184.4
176 75.9 0.0 177.4

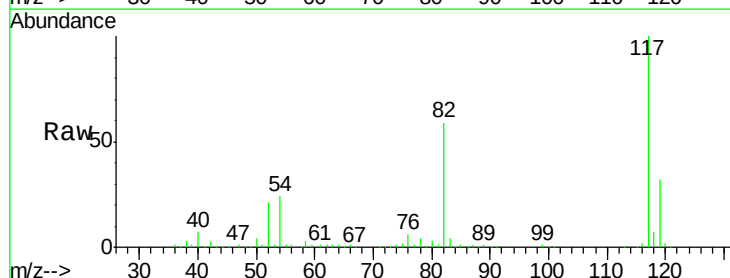


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

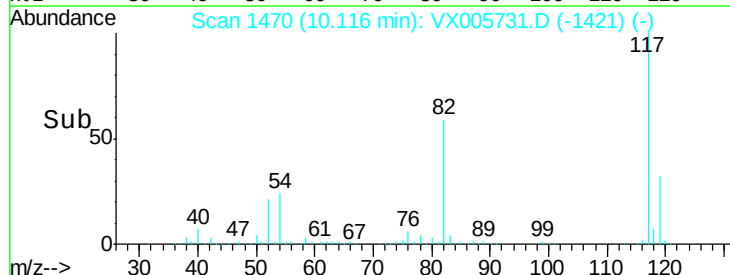
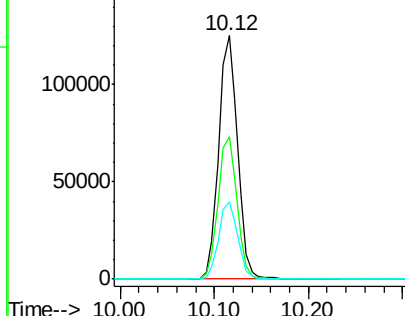


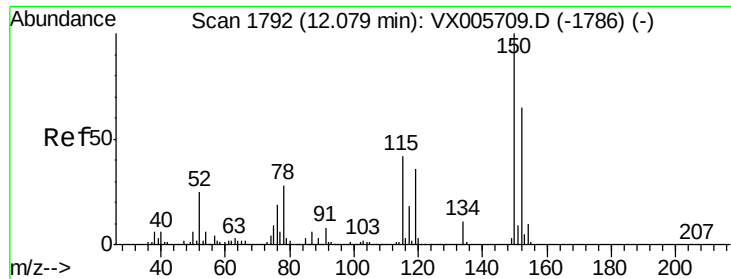
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005731.D
Acq: 01 Nov 2018 16:04

Tgt Ion: 117 Resp: 174242
Ion Ratio Lower Upper
117 100
82 58.7 44.1 66.1
119 31.8 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: VX005731.D

Acq: 01 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

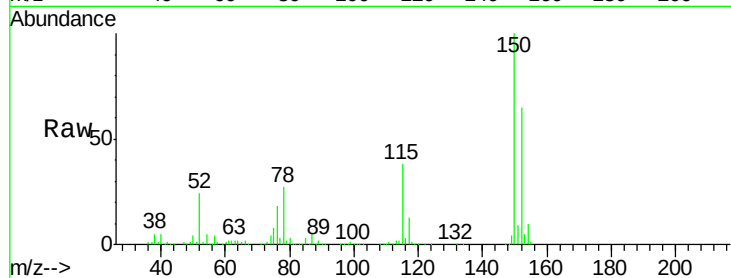
Tgt Ion:152 Resp: 76873

Ion Ratio Lower Upper

152 100

115 59.5 39.4 118.1

150 156.6 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

