

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006172.D
 Acq On : 26 Nov 2018 13:51
 Operator : JC/MD
 Sample : J6032-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 27 03:04:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	330443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	492643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	451129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219236	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	206780	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
35) Dibromofluoromethane	5.50	113	166277	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
50) Toluene-d8	8.71	98	593955	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.14	95	199257	44.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.06%	

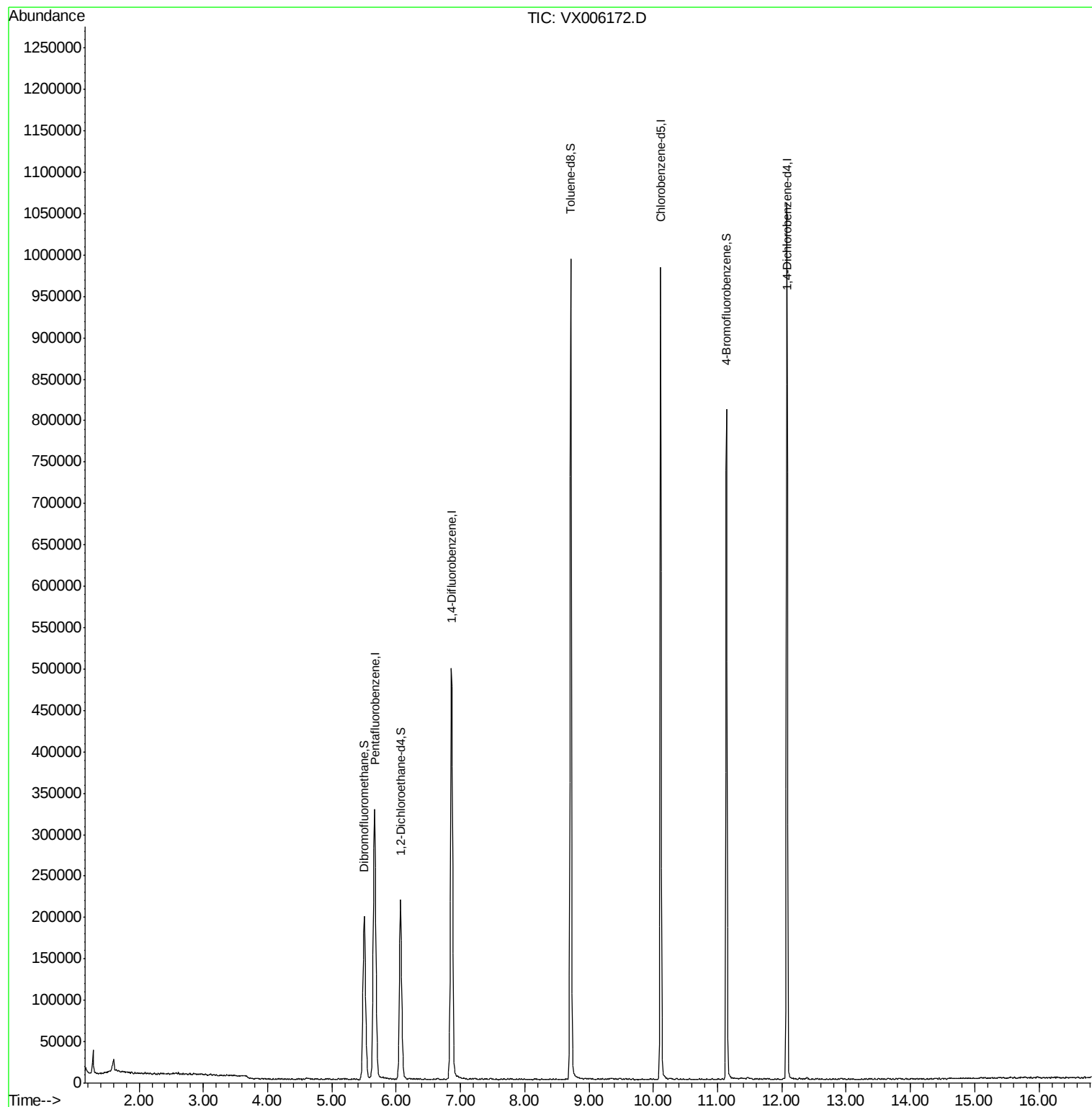
Target Compounds	Qvalue

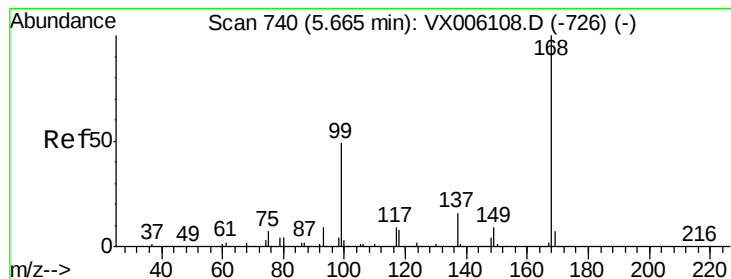
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

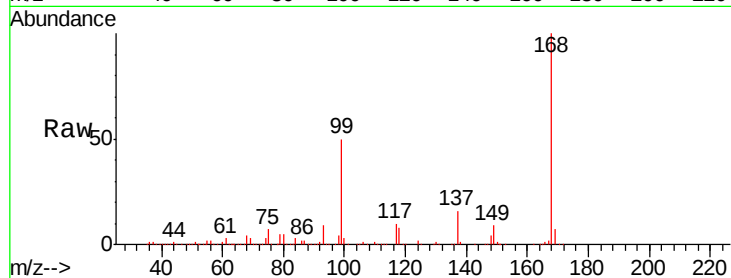
TRIP-BLANK

Tgt Ion:168 Resp: 330443

Ion Ratio Lower Upper

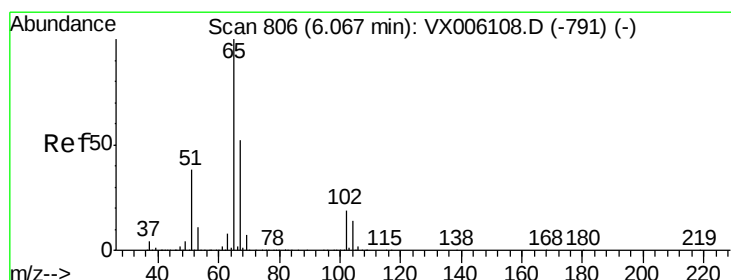
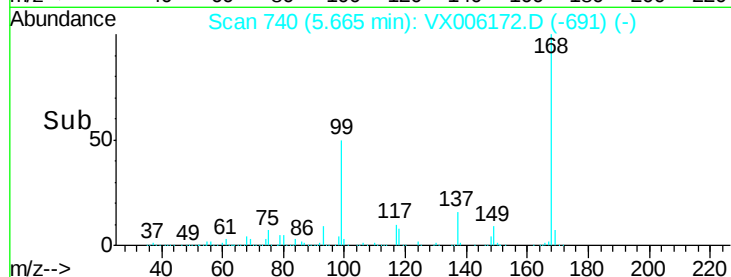
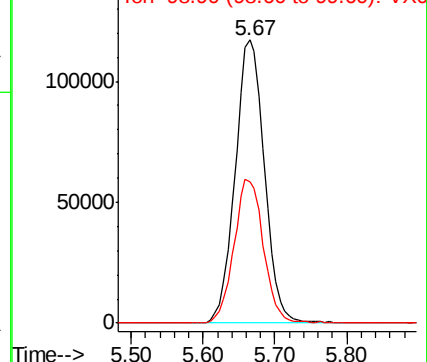
168 100

99 50.0 39.2 58.8



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: 54.00 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006172.D

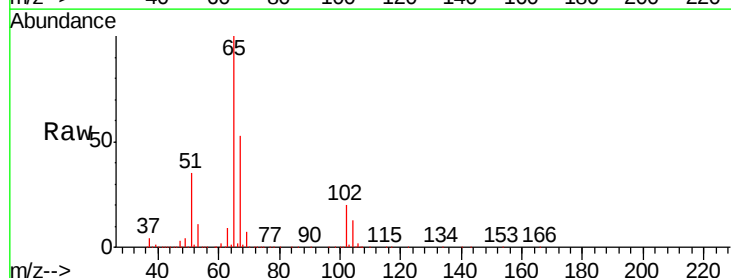
Acq: 26 Nov 2018 13:51

Tgt Ion: 65 Resp: 206780

Ion Ratio Lower Upper

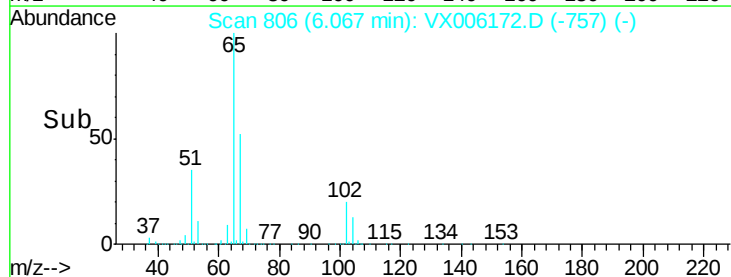
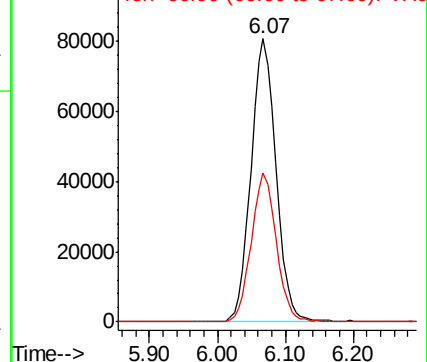
65 100

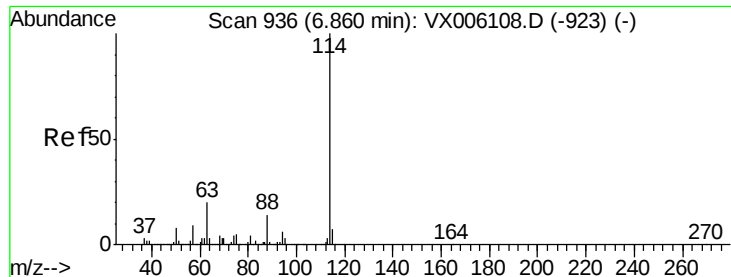
67 52.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006172.D

Acq: 26 Nov 2018 13:51

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

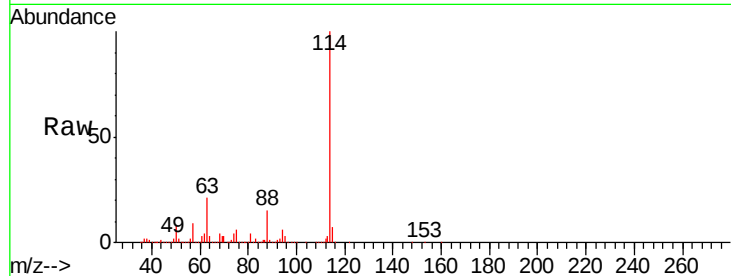
Tgt Ion:114 Resp: 492643

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

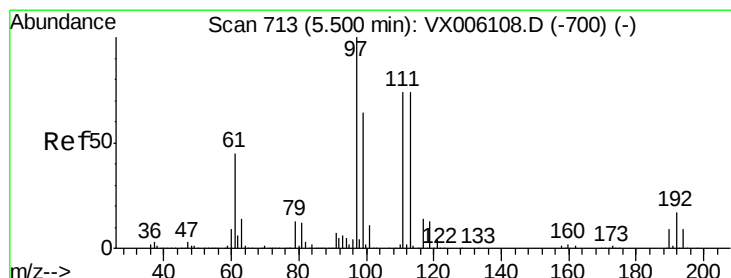
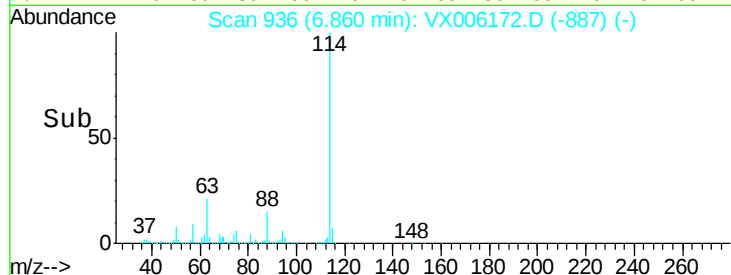
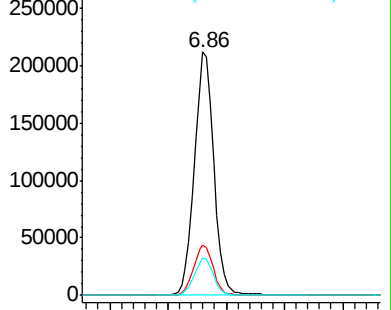
88 15.5 0.0 28.6



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: 52.58 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006172.D

Acq: 26 Nov 2018 13:51

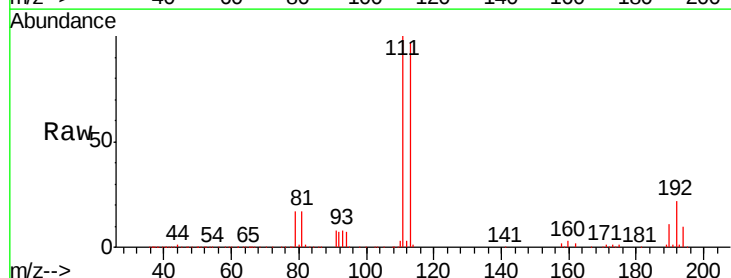
Tgt Ion:113 Resp: 166277

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

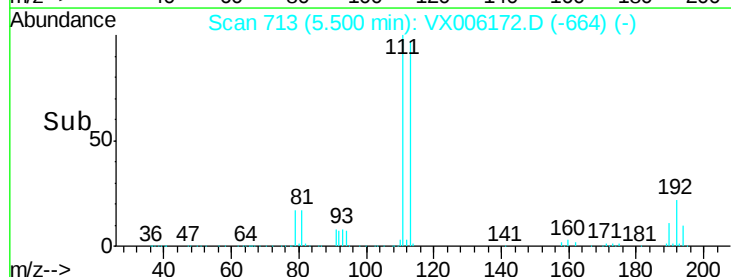
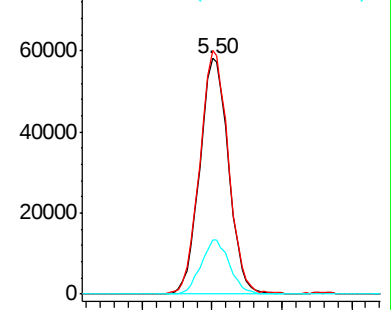
192 22.7 18.6 28.0

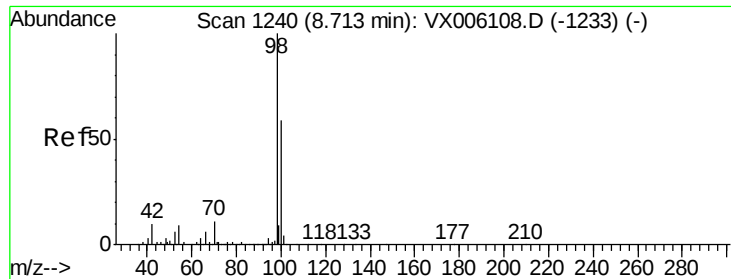


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.24 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006172.D

Acq: 26 Nov 2018 13:51

Instrument :

MSVOA_X

ClientSampleId :

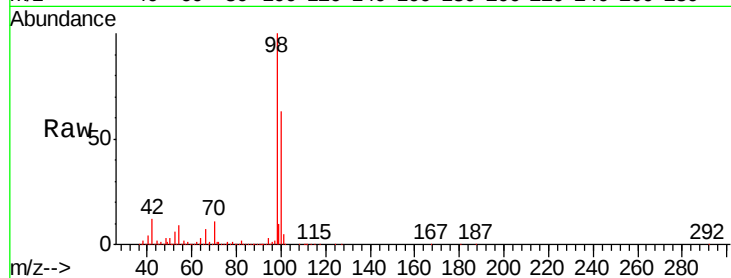
TRIP-BLANK

Tgt Ion: 98 Resp: 593955

Ion Ratio Lower Upper

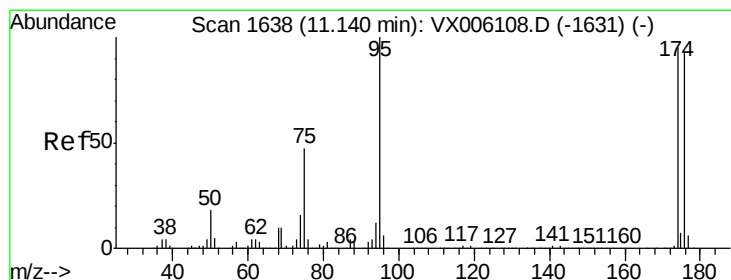
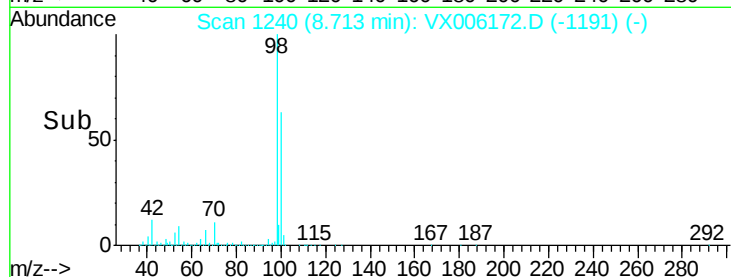
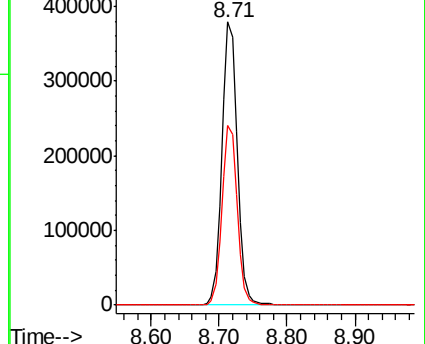
98 100

100 62.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.03 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006172.D

Acq: 26 Nov 2018 13:51

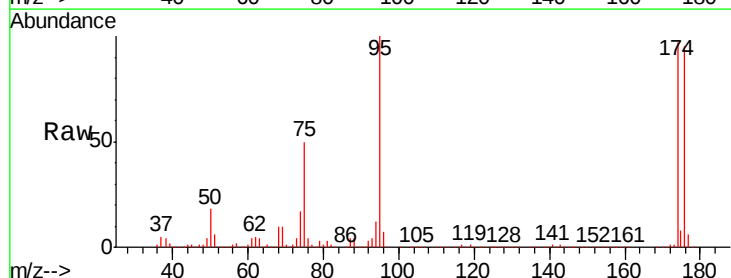
Tgt Ion: 95 Resp: 199257

Ion Ratio Lower Upper

95 100

174 93.4 0.0 184.4

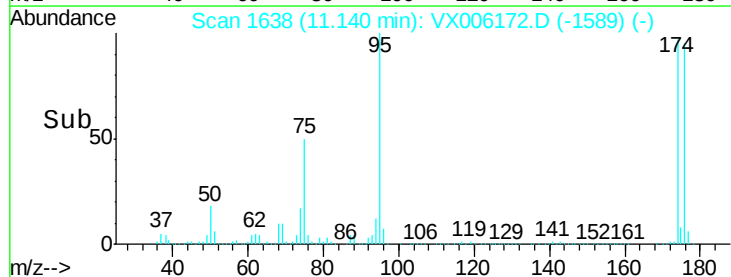
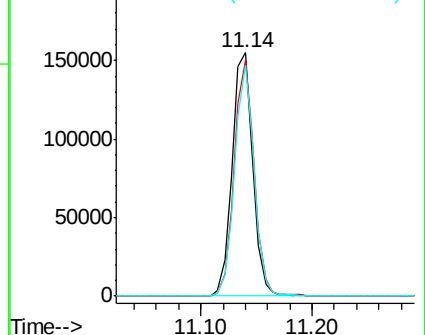
176 89.8 0.0 179.0

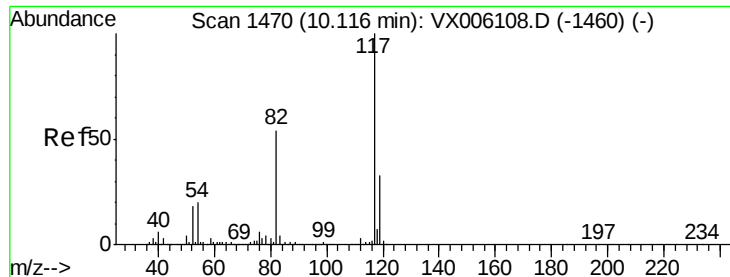


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

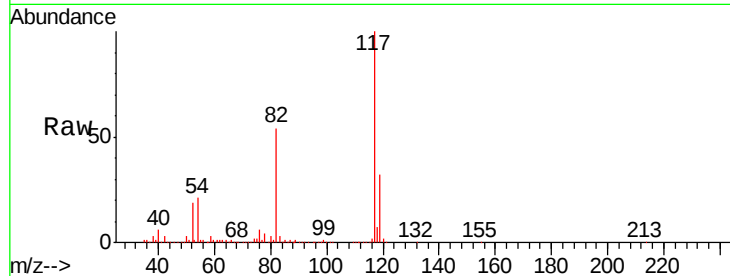




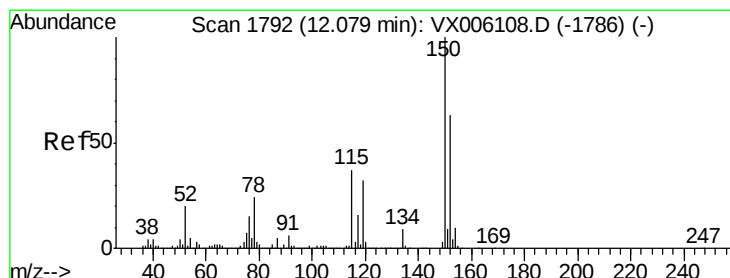
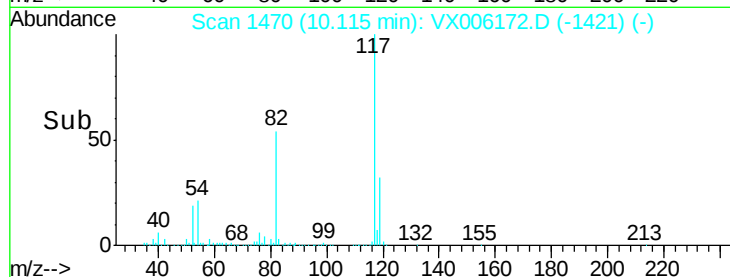
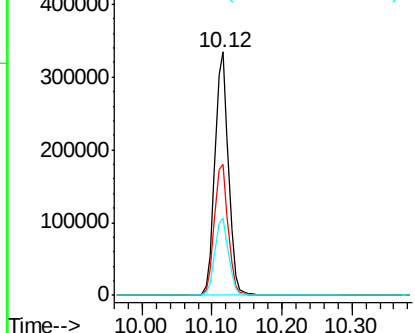
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tgt Ion:117 Resp: 451129
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.9 26.1 39.1

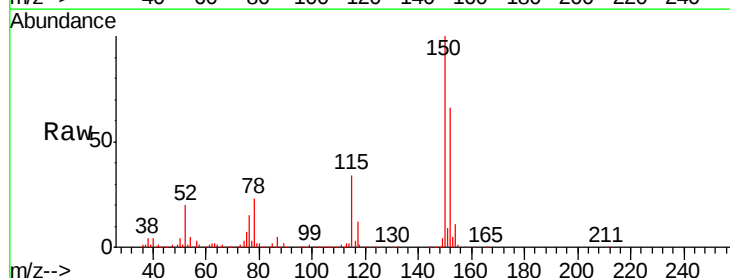


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006172.D
Acq: 26 Nov 2018 13:51

Tgt Ion:152 Resp: 219236
Ion Ratio Lower Upper
152 100
115 53.8 39.0 116.9
150 153.8 0.0 346.6



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

