

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
 Data File : VX006062.D
 Acq On : 17 Nov 2018 11:45
 Operator : JC/MD
 Sample : VX1117MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBL01

Quant Time: Nov 19 00:26:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	108113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	157731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	129986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77874	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	62243	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	5.49	113	54265	50.58	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	101.16%	
50) Toluene-d8	8.71	98	170285	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	11.14	95	56637	44.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.34%	

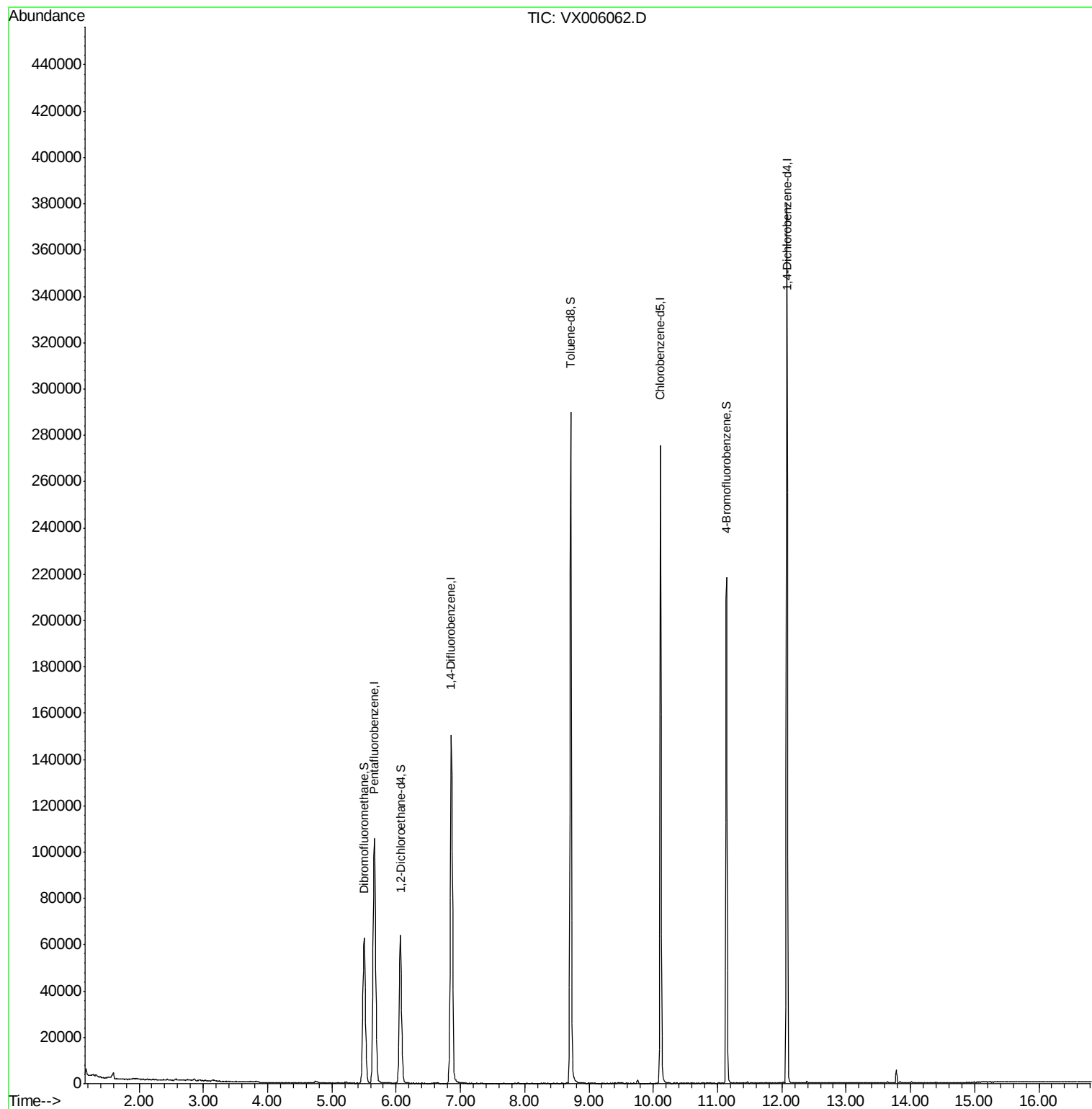
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006062.D

Acq: 17 Nov 2018 11:45

Instrument :

MSVOA_X

ClientSampleId :

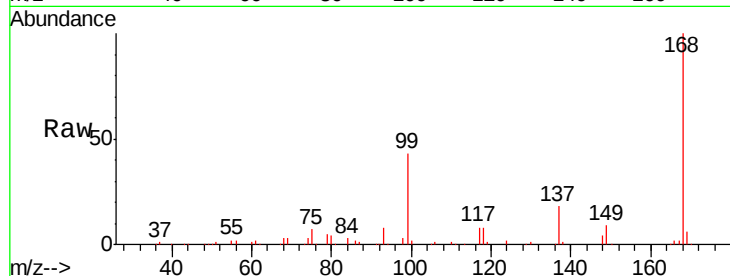
VX1117MBL01

Tgt Ion: 168 Resp: 108113

Ion Ratio Lower Upper

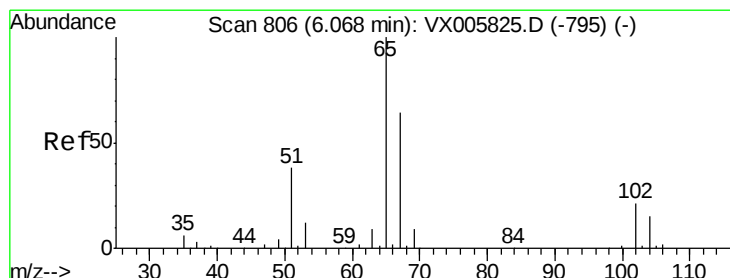
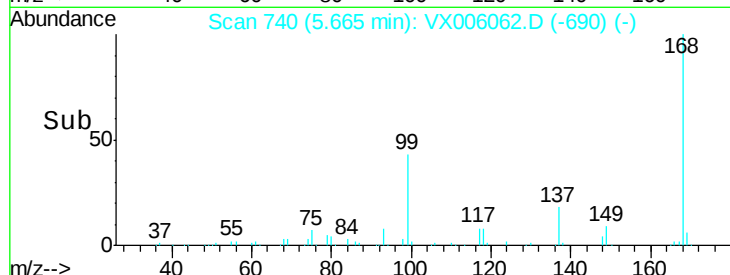
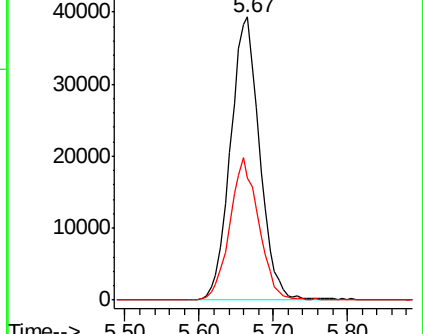
168 100

99 43.3 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: 50.08 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX006062.D

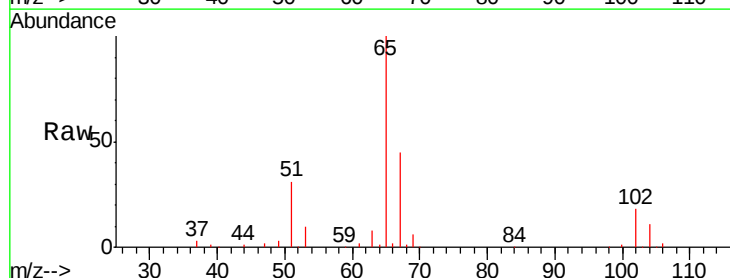
Acq: 17 Nov 2018 11:45

Tgt Ion: 65 Resp: 62243

Ion Ratio Lower Upper

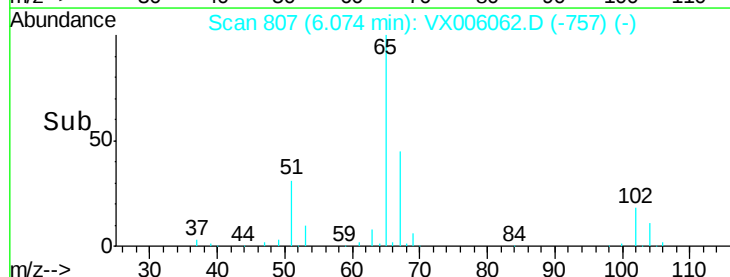
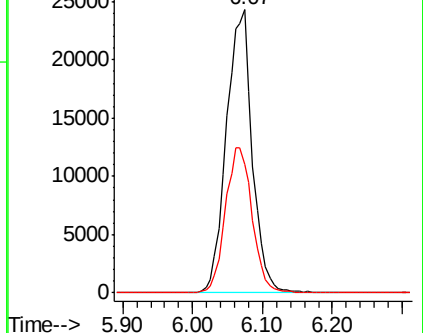
65 100

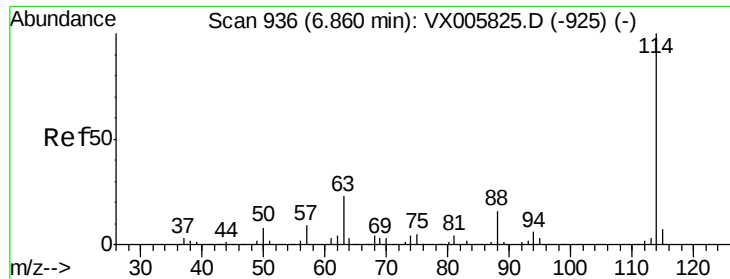
67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

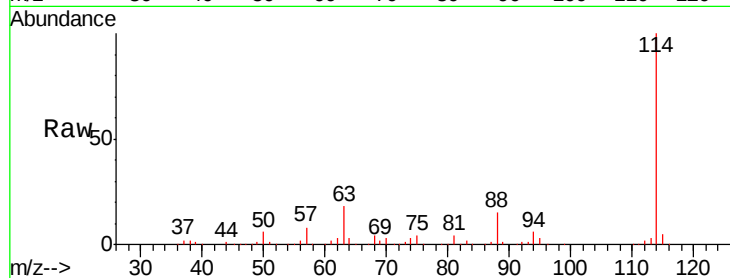




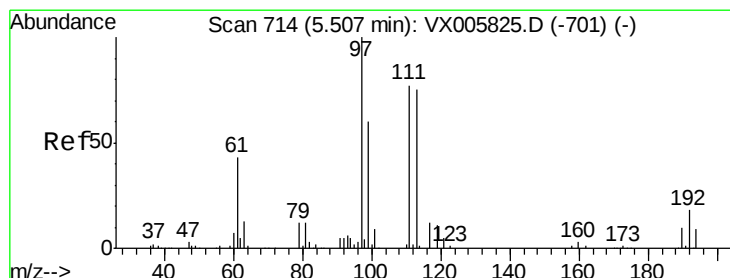
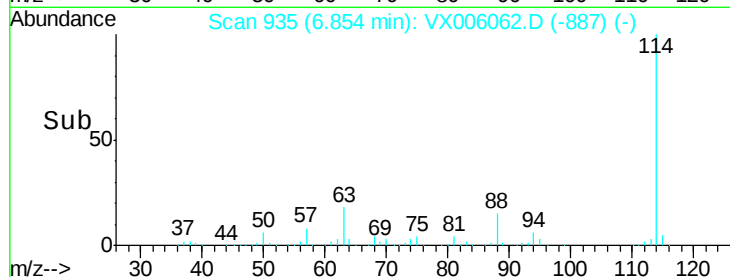
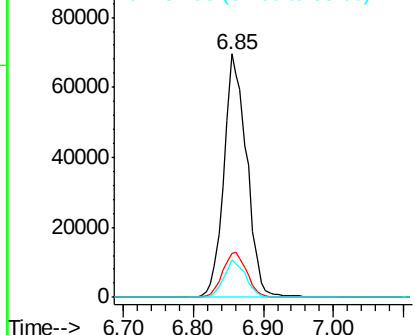
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006062.D
 Acq: 17 Nov 2018 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBL01

Tgt Ion:114 Resp: 157731
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 42.8
 88 15.2 0.0 31.2

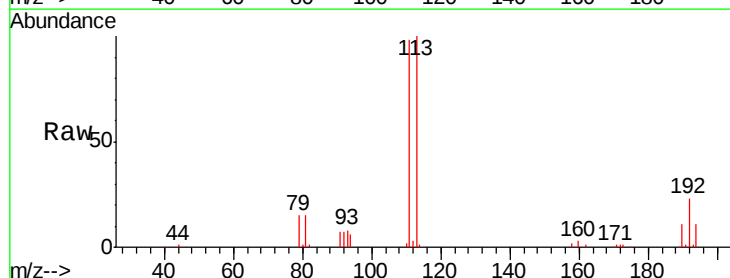


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

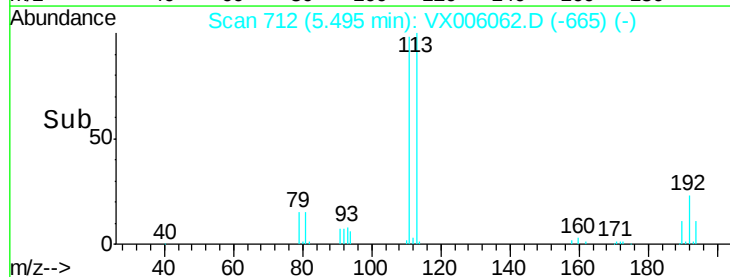
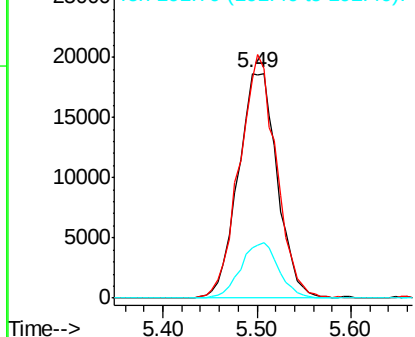


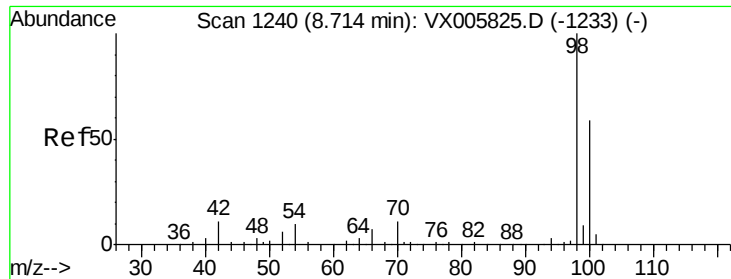
#35
 Dibromofluoromethane
 Concen: 50.58 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX006062.D
 Acq: 17 Nov 2018 11:45

Tgt Ion:113 Resp: 54265
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.3 123.5
 192 23.9 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

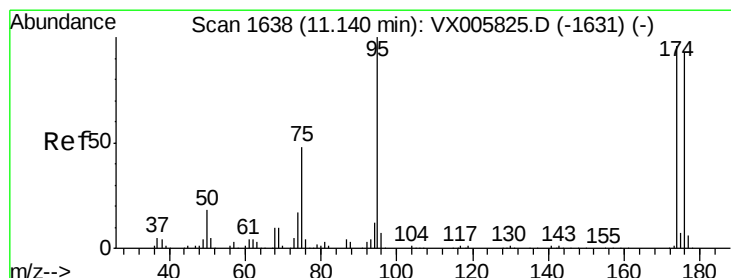
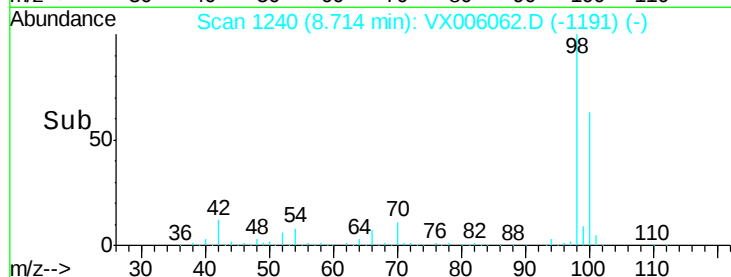
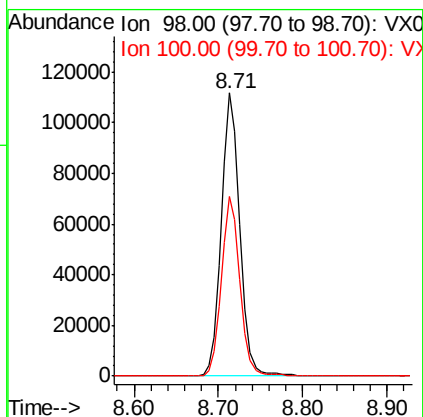
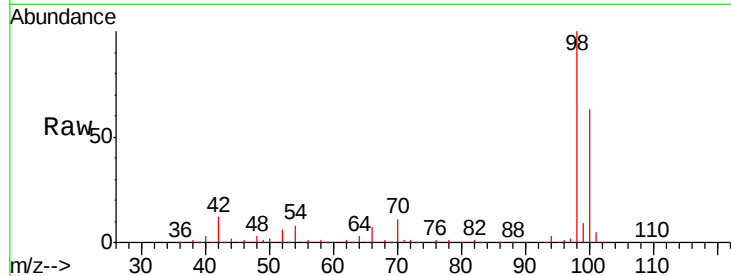




#50
Toluene-d8
Concen: 47.74 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006062.D
Acq: 17 Nov 2018 11:45

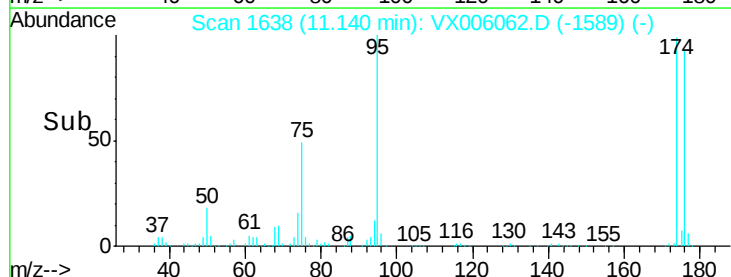
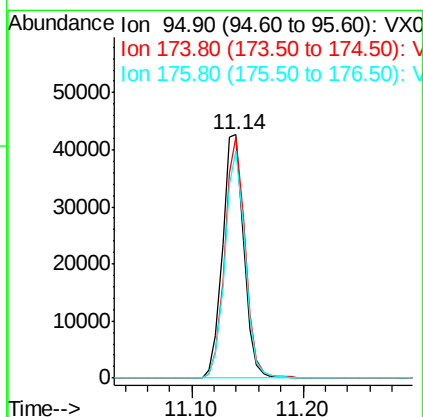
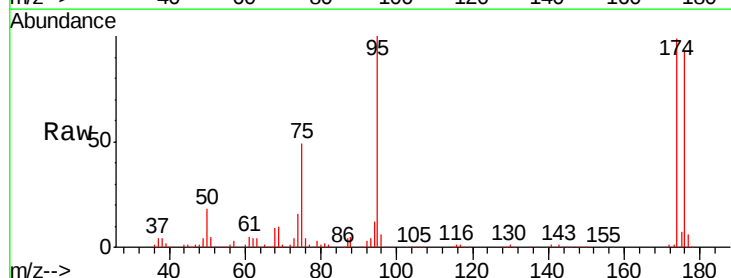
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

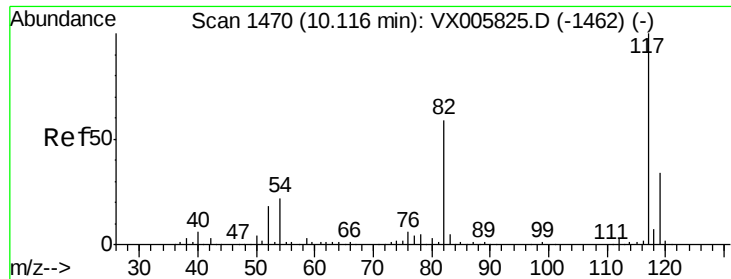
Tgt Ion: 98 Resp: 170285
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.17 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006062.D
Acq: 17 Nov 2018 11:45

Tgt Ion: 95 Resp: 56637
Ion Ratio Lower Upper
95 100
174 94.2 0.0 184.4
176 88.4 0.0 177.4

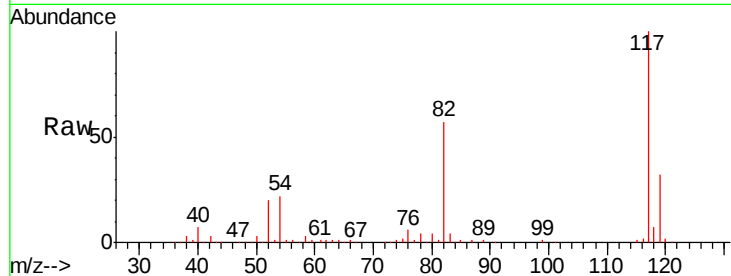




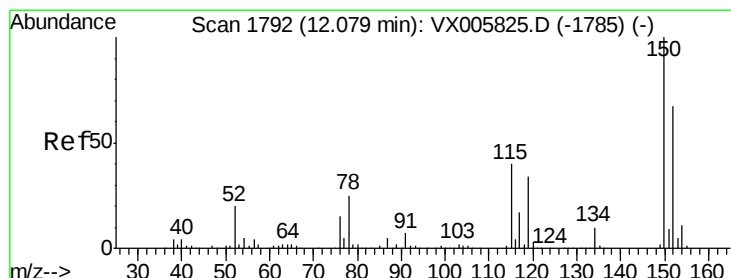
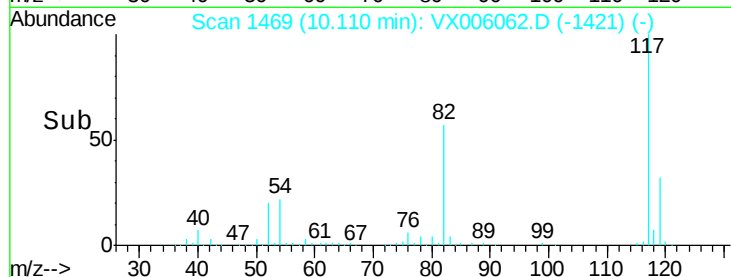
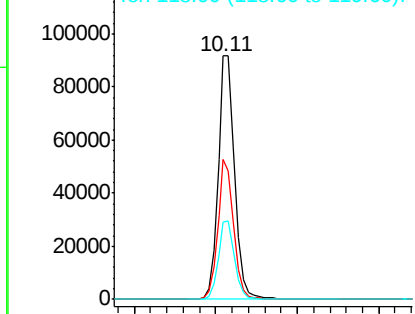
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006062.D
Acq: 17 Nov 2018 11:45

Instrument :
MSVOA_X
ClientSampled :
VX1117MBL01

Tgt Ion:117 Resp: 129986
Ion Ratio Lower Upper
117 100
82 57.3 44.1 66.1
119 31.7 26.2 39.2

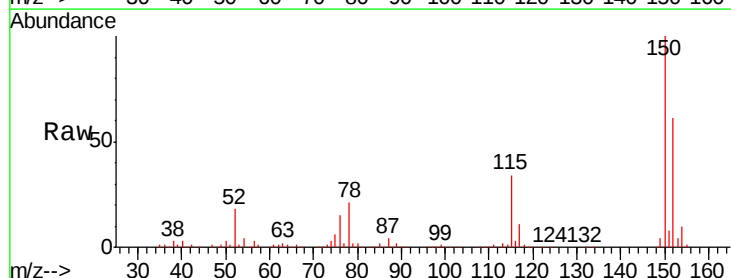


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006062.D
Acq: 17 Nov 2018 11:45

Tgt Ion:152 Resp: 77874
Ion Ratio Lower Upper
152 100
115 55.0 39.4 118.1
150 160.2 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

