

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003903.D
 Acq On : 08 Aug 2018 02:45
 Operator : JC/MD
 Sample : VX0807WBL03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBL03

Quant Time: Aug 08 05:02:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	289228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	455686	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	430167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219511	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	203934	53.19	ug/l	0.00
Spiked Amount						
			Recovery	=	106.38%	
35) Dibromofluoromethane	5.51	113	171268	49.61	ug/l	0.00
Spiked Amount						
			Recovery	=	99.22%	
50) Toluene-d8	8.72	98	643289	47.92	ug/l	0.00
Spiked Amount						
			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.14	95	219464	50.52	ug/l	0.00
Spiked Amount						
			Recovery	=	101.04%	

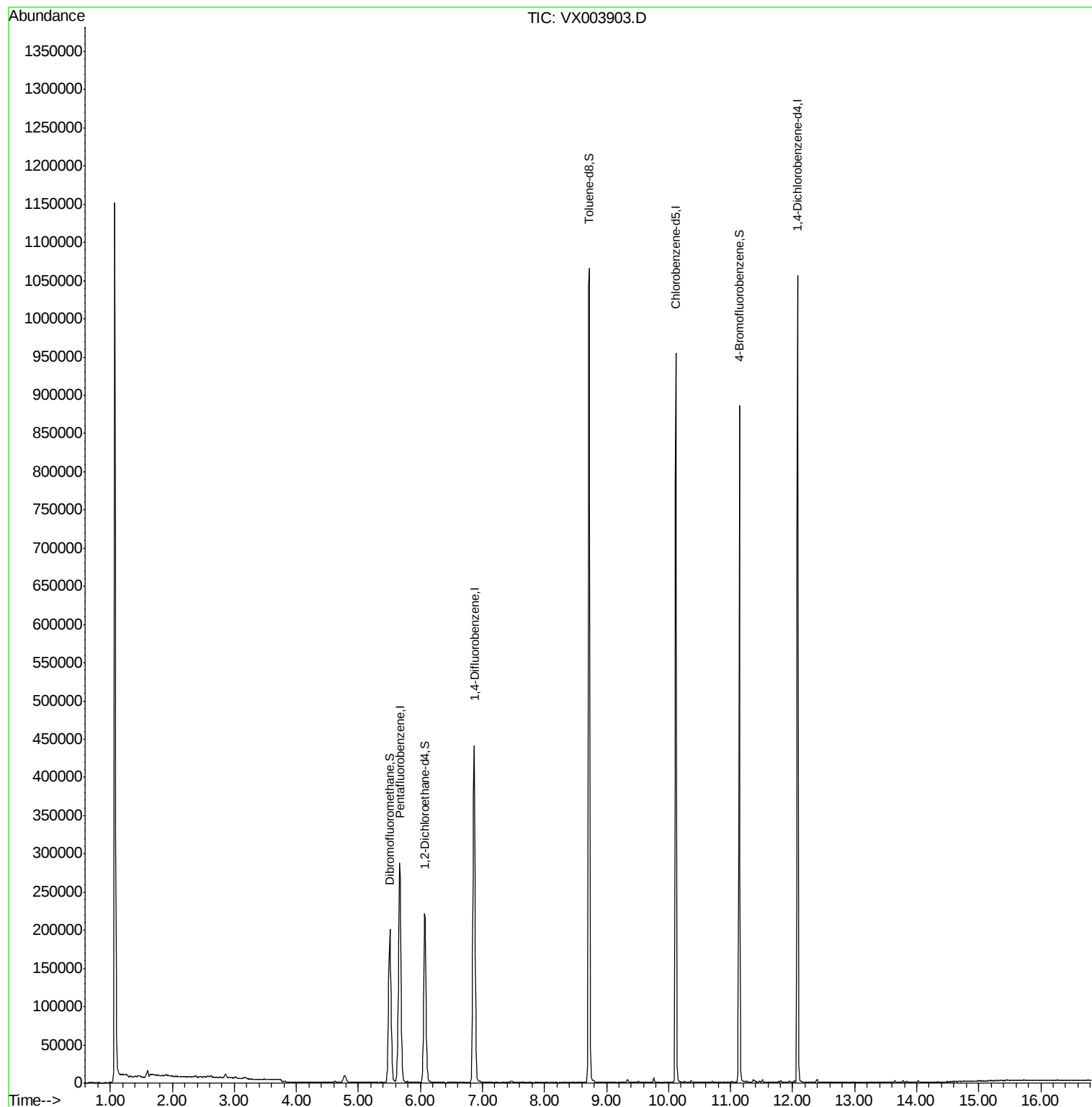
Target Compounds	Qvalue

(#) = 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# 833

Delta R.T. 0.00 min

Lab File: VX003903.D

Acq: 08 Aug 2018 02:45

Instrument :

MSVOA_X

ClientSampleId :

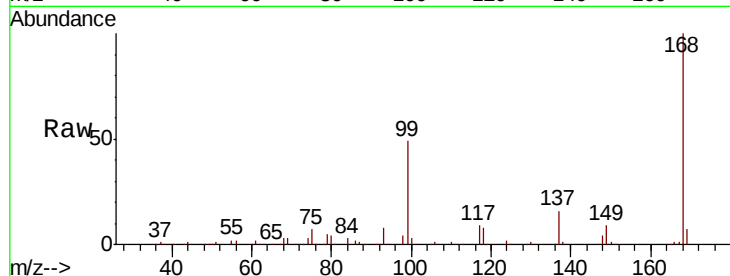
VX0807WBL03

Tot Ion:168 Resp: 289228

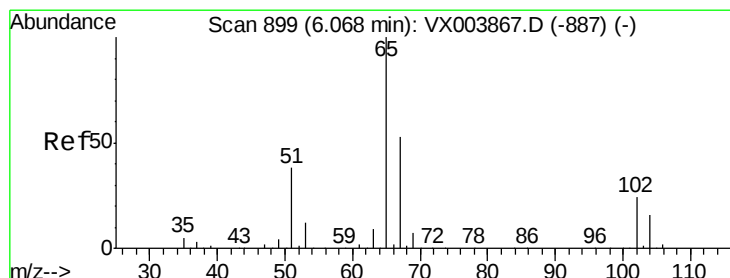
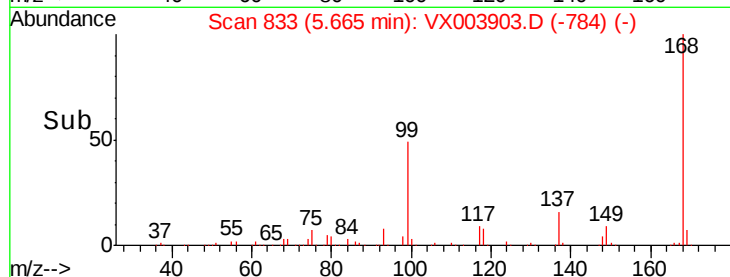
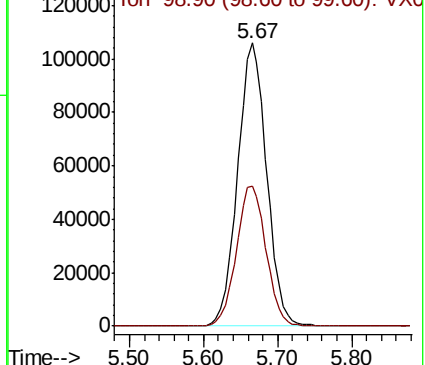
Ion Ratio Lower Upper

168 100

99 49.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): VX003867.D (-819) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.19 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003903.D

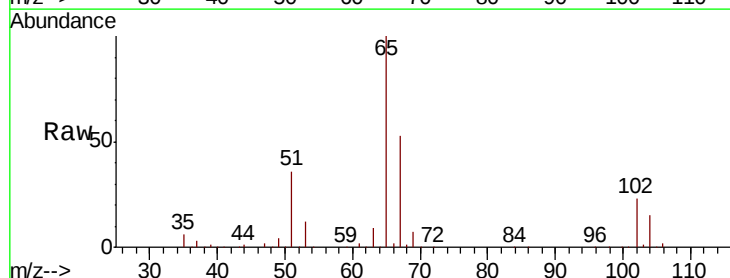
Acq: 08 Aug 2018 02:45

Tgt Ion: 65 Resp: 203934

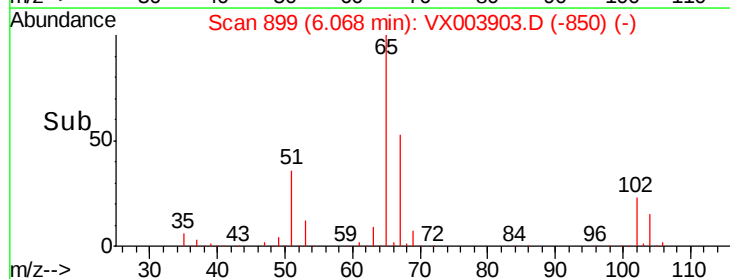
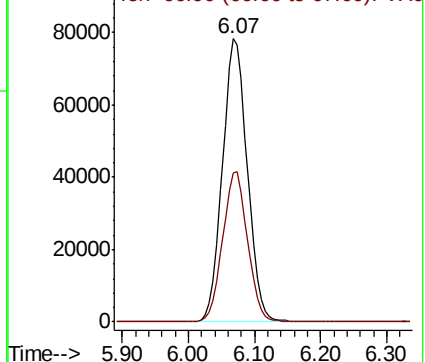
Ion Ratio Lower Upper

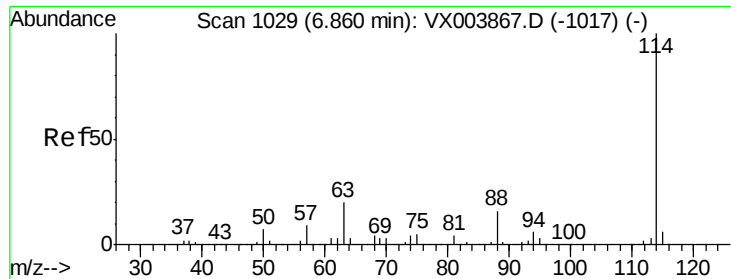
65 100

67 53.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX003867.D (-887) (-)

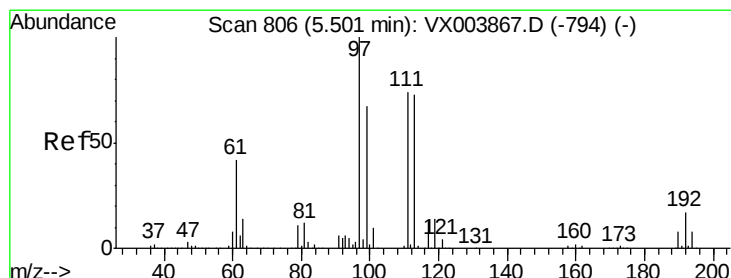
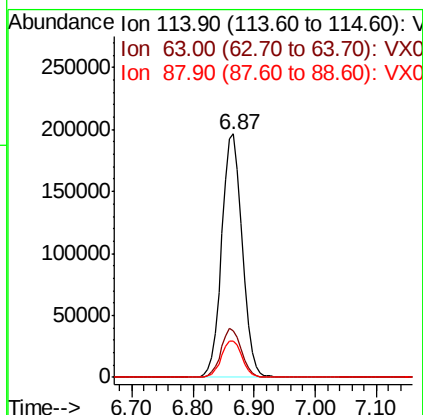
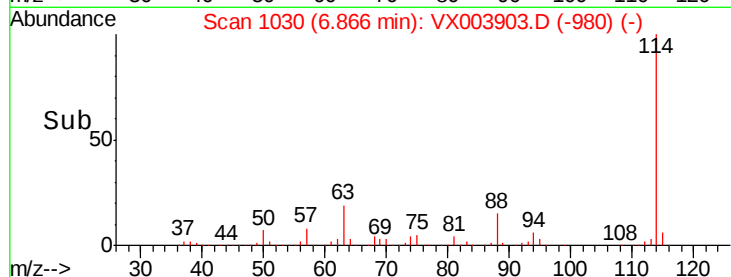
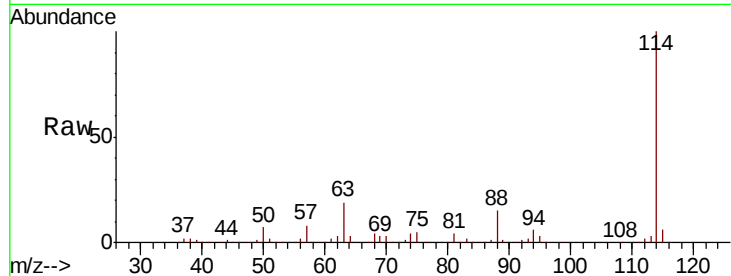




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX003903.D
 Acq: 08 Aug 2018 02:45

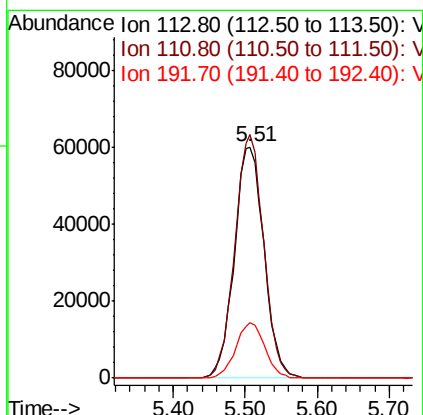
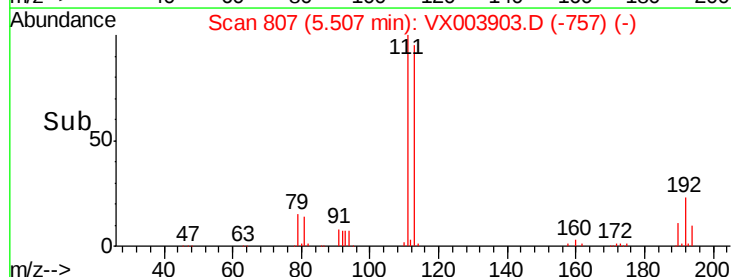
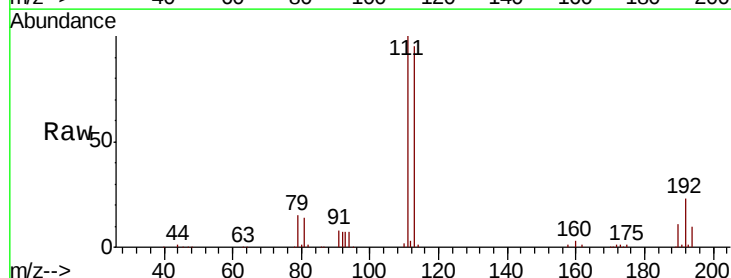
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBL03

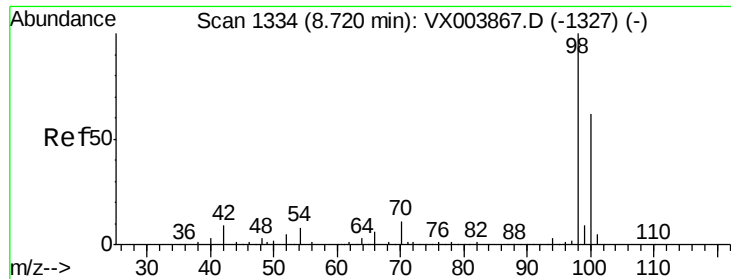
Tot Ion:114 Resp: 455686
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.1 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 49.61 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003903.D
 Acq: 08 Aug 2018 02:45

Tgt Ion:113 Resp: 171268
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.0 123.0
 192 23.5 19.0 28.4

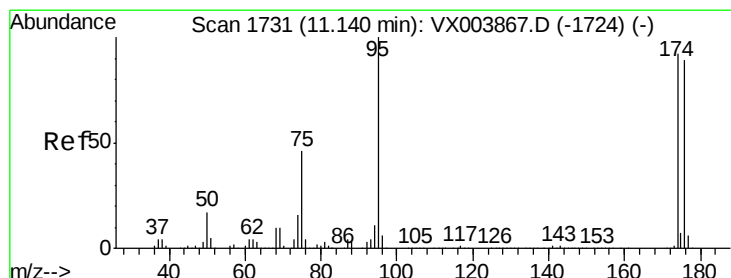
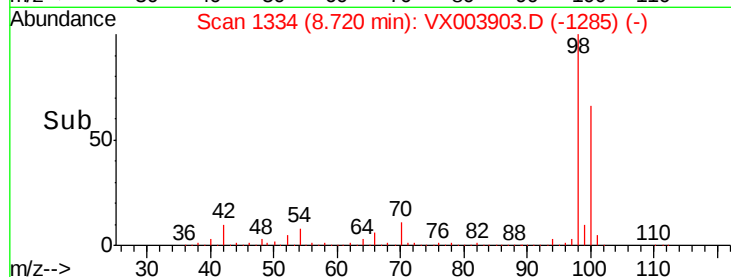
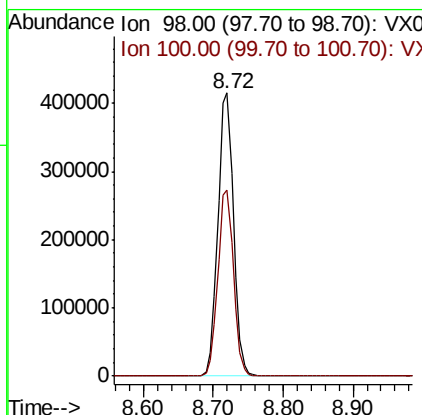
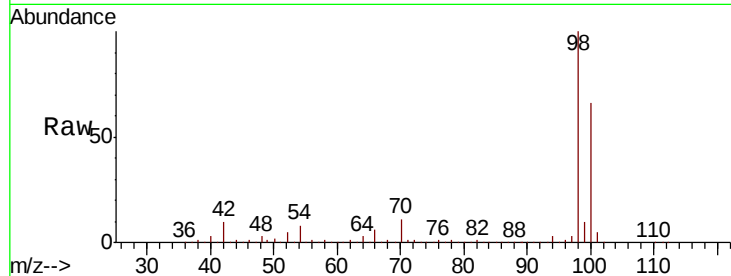




#50
Toluene-d8
Concen: 47.92 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003903.D
Acq: 08 Aug 2018 02:45

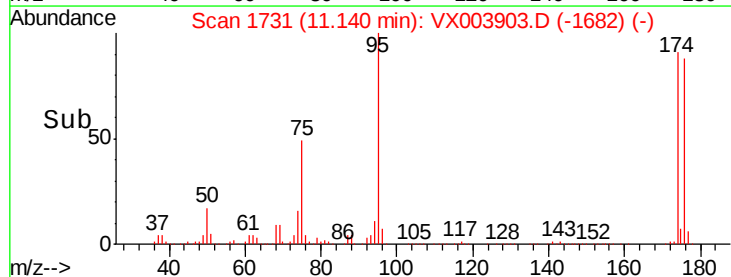
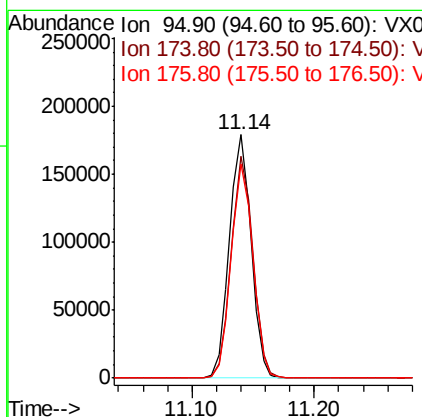
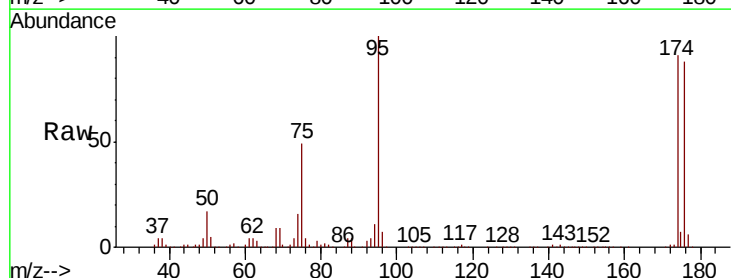
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBL03

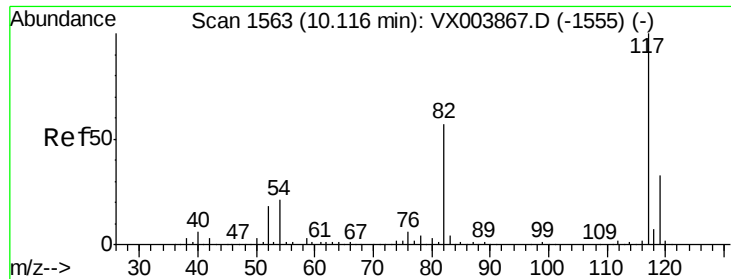
Tot Ion: 98 Resp: 643289
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003903.D
Acq: 08 Aug 2018 02:45

Tgt Ion: 95 Resp: 219464
Ion Ratio Lower Upper
95 100
174 91.4 0.0 182.8
176 88.1 0.0 179.0

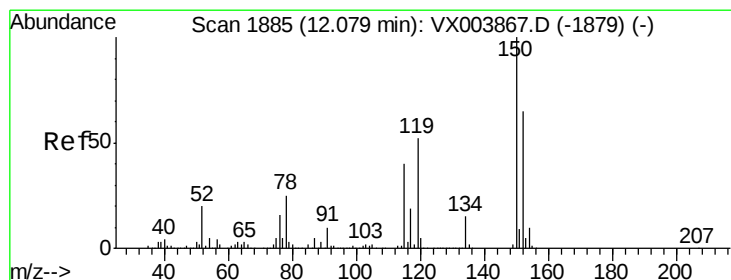
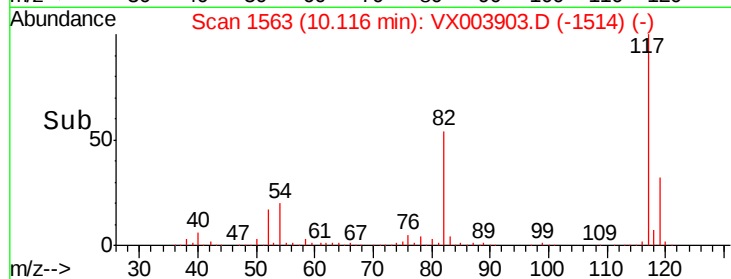
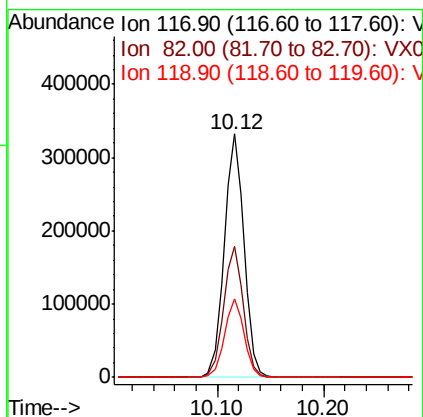
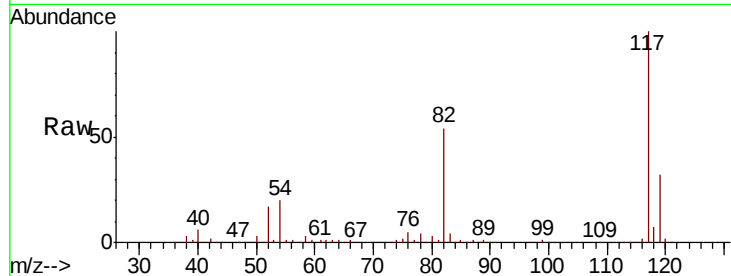




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003903.D
Acq: 08 Aug 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBL03

Tot Ion:117 Resp: 430167
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 32.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003903.D
Acq: 08 Aug 2018 02:45

Tgt Ion:152 Resp: 219511
Ion Ratio Lower Upper
152 100
115 55.2 39.1 117.3
150 158.7 0.0 349.2

