

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
 Data File : VX003959.D
 Acq On : 09 Aug 2018 19:03
 Operator : JC/MD
 Sample : J4379-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

Quant Time: Aug 10 02:33:42 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	293325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	463288	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	439158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230435	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	206987	53.23	ug/l	0.00
Spiked Amount						
			Recovery	=	106.46%	
35) Dibromofluoromethane	5.51	113	176350	50.25	ug/l	0.00
Spiked Amount						
			Recovery	=	100.50%	
50) Toluene-d8	8.72	98	656288	48.08	ug/l	0.00
Spiked Amount						
			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.14	95	231041	52.31	ug/l	0.00
Spiked Amount						
			Recovery	=	104.62%	

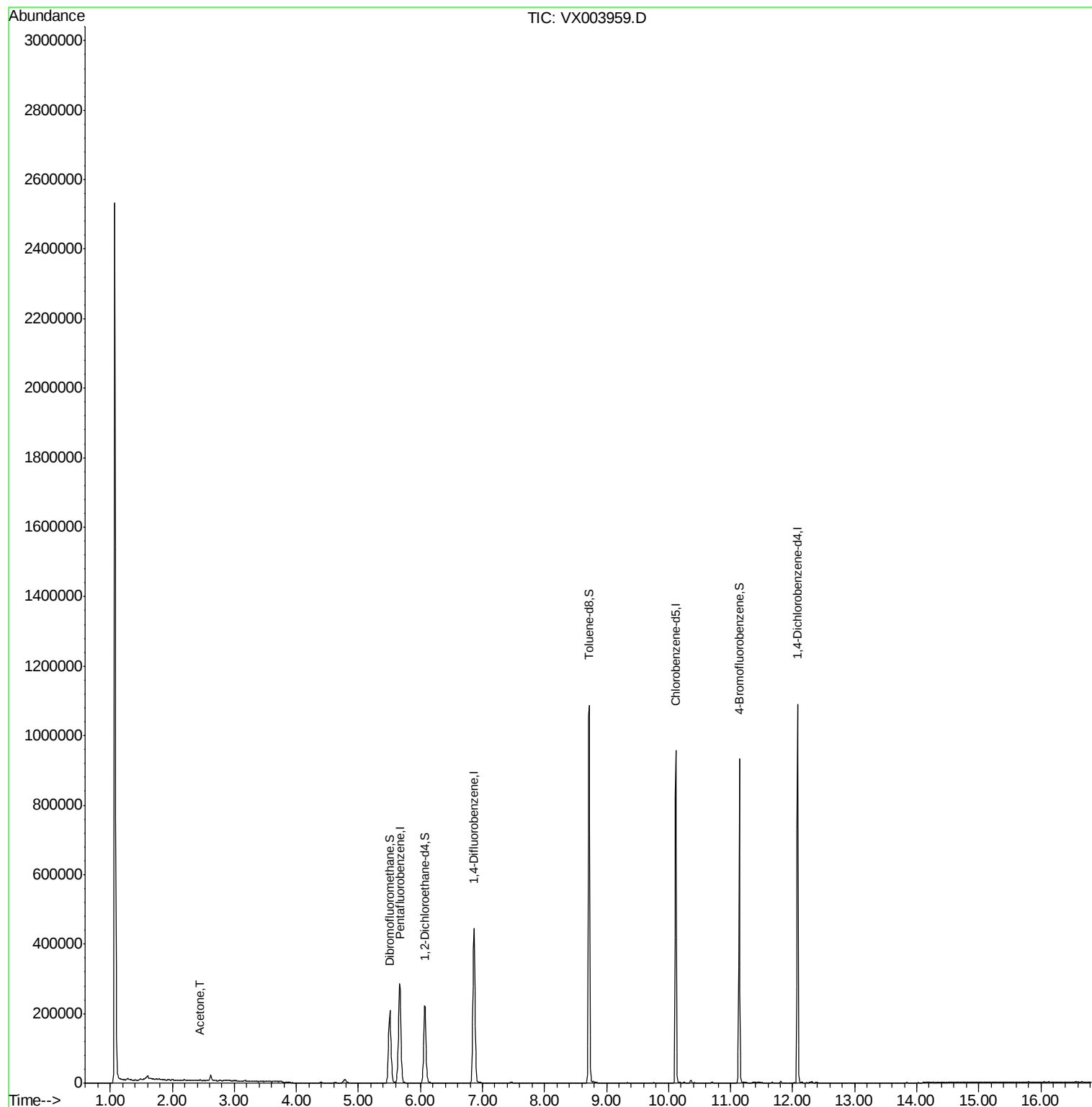
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	2084	0.90	ug/l	99

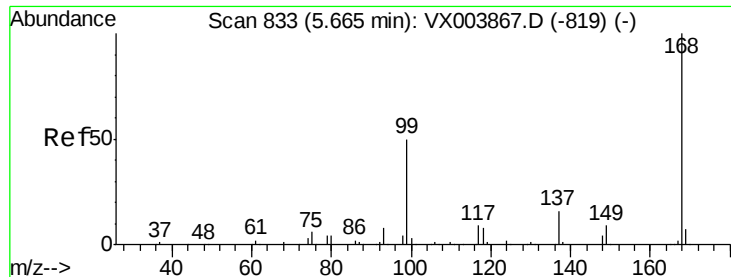
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003959.D

Acq: 09 Aug 2018 19:03

Instrument :

MSVOA_X

ClientSampleId :

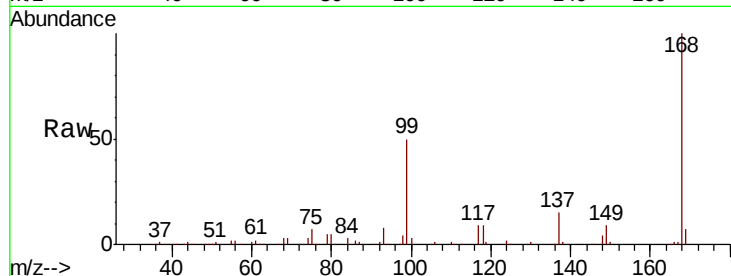
MW-104D

Tot Ion:168 Resp: 293325

Ion Ratio Lower Upper

168 100

99 49.8 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

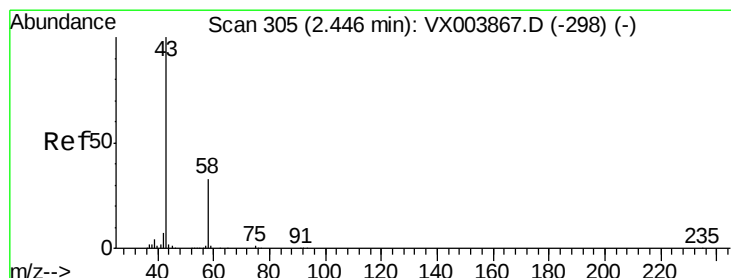
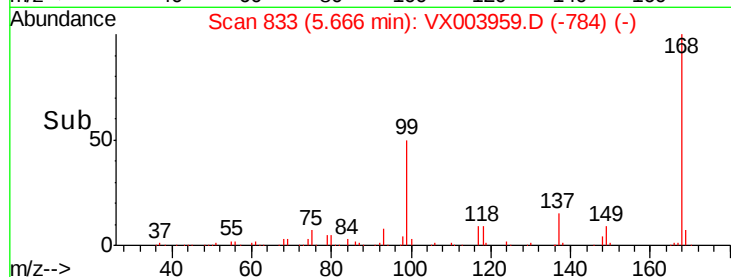
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 0.90 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003959.D

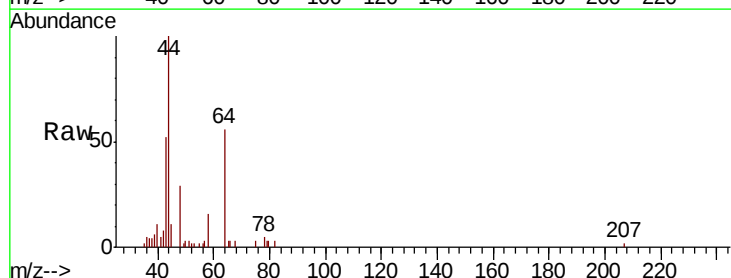
Acq: 09 Aug 2018 19:03

Tgt Ion: 43 Resp: 2084

Ion Ratio Lower Upper

43 100

58 32.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

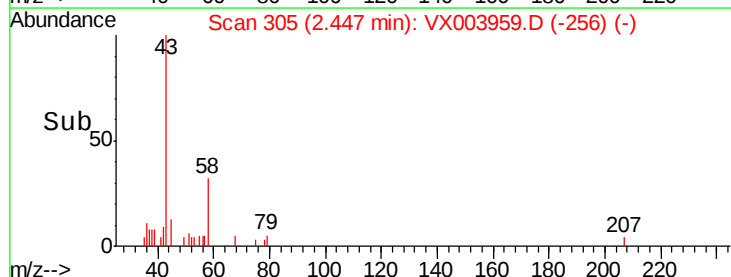
1500

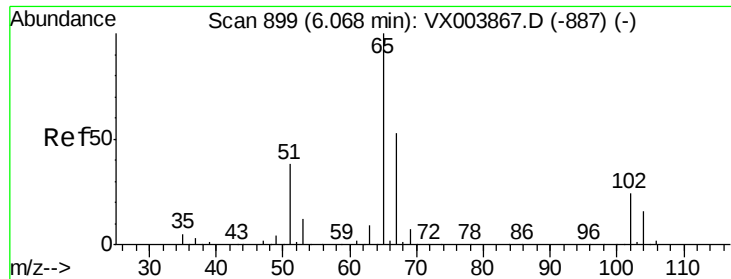
1000

500

0

Time--> 2.40 2.45 2.50

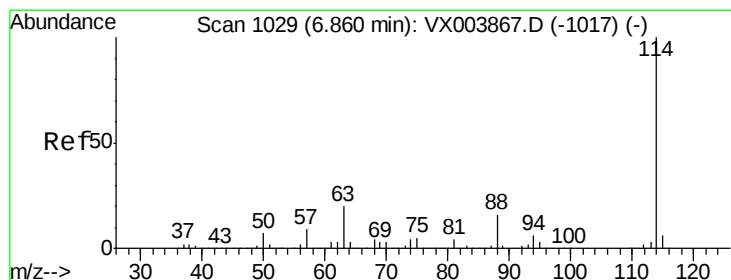
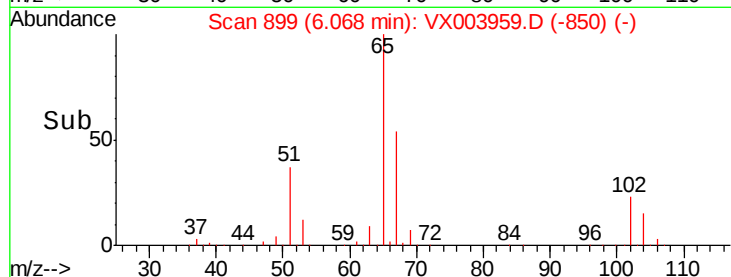
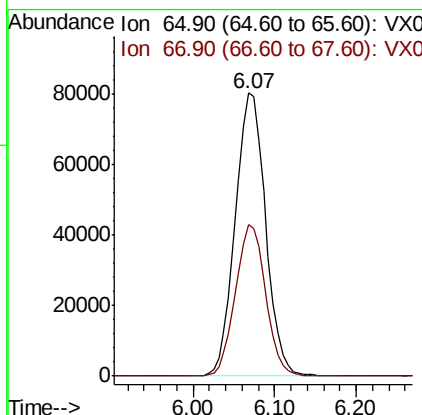
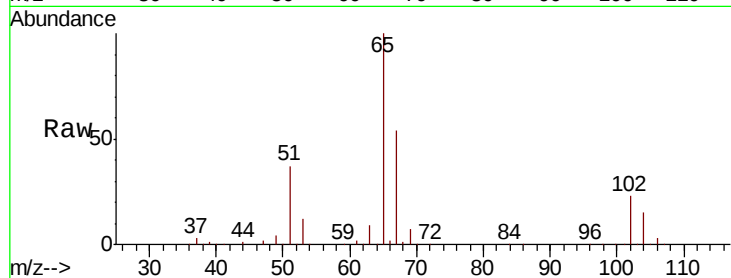




#33
 1,2-Dichloroethane-d4
 Concen: 53.23 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003959.D
 Acq: 09 Aug 2018 19:03

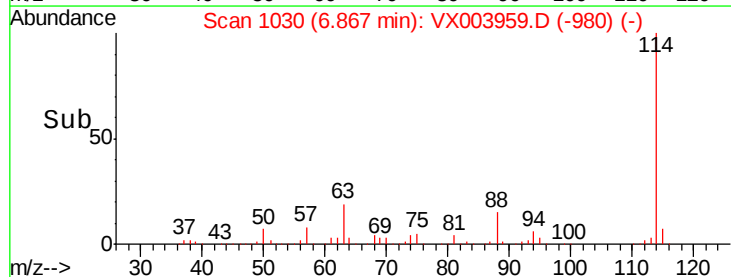
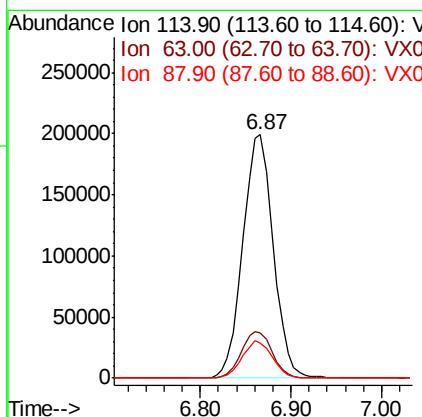
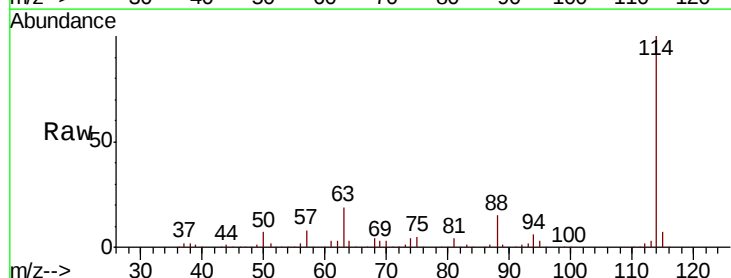
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

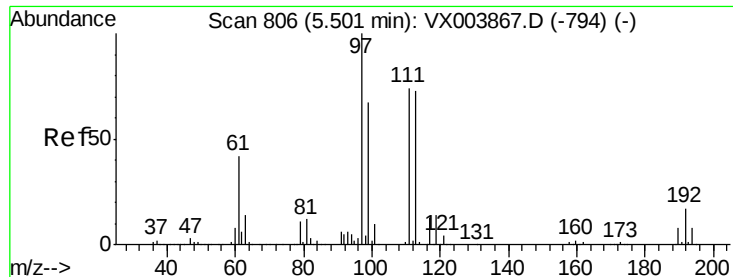
Tot Ion: 65 Resp: 206987
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX003959.D
 Acq: 09 Aug 2018 19:03

Tgt Ion: 114 Resp: 463288
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.0
 88 14.6 0.0 32.0

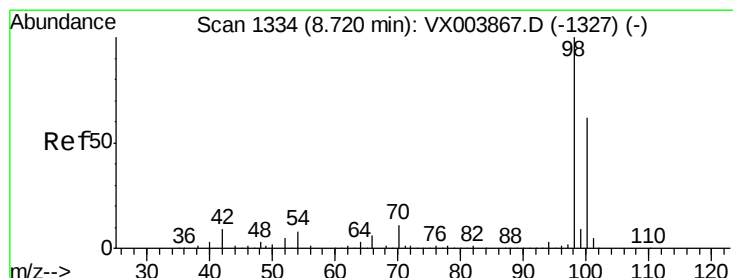
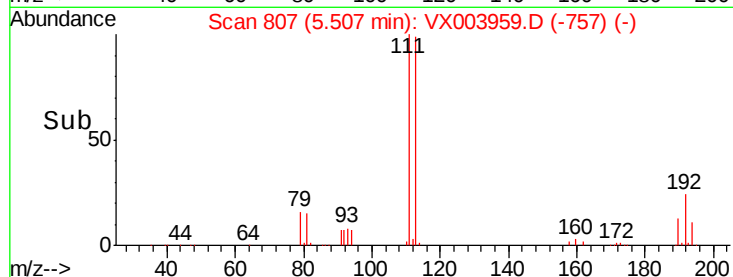
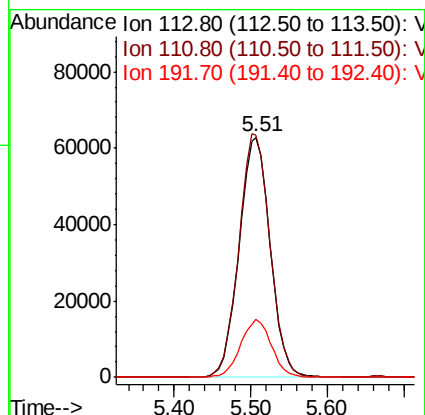
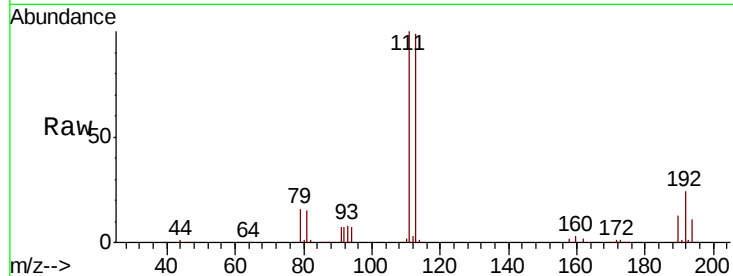




#35
 Dibromofluoromethane
 Concen: 50.25 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003959.D
 Acq: 09 Aug 2018 19:03

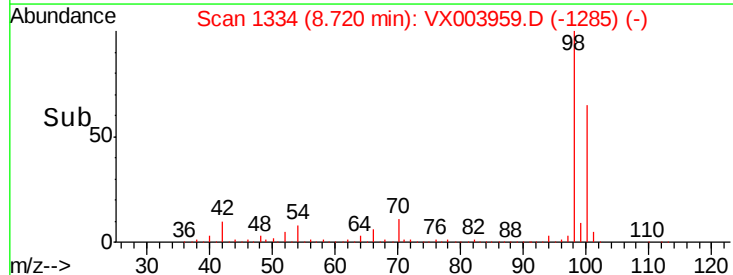
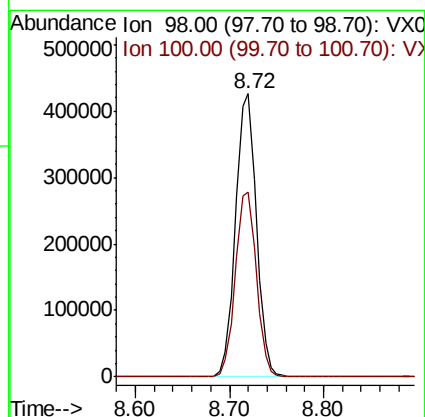
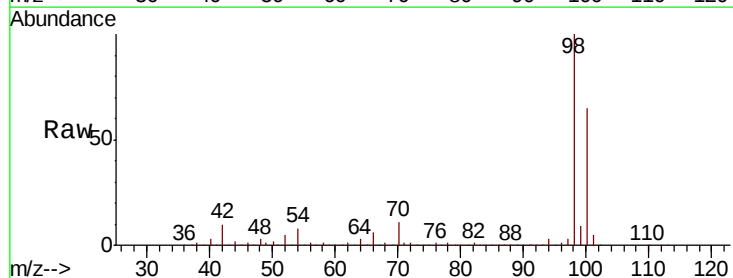
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

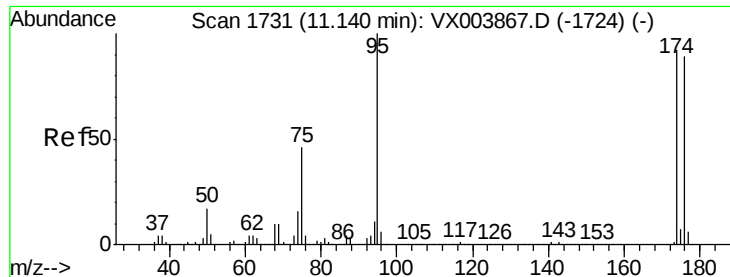
Tot Ion:113 Resp: 176350
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 23.8 19.0 28.4



#50
 Toluene-d8
 Concen: 48.08 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003959.D
 Acq: 09 Aug 2018 19:03

Tgt Ion: 98 Resp: 656288
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.3 79.9

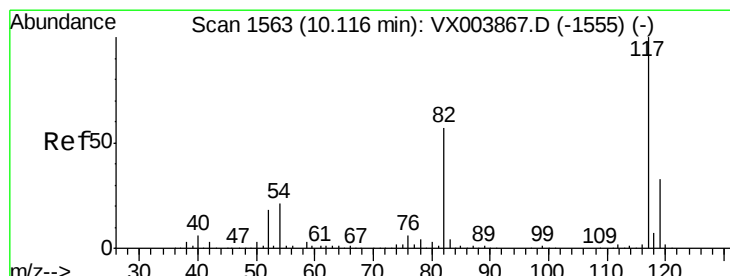
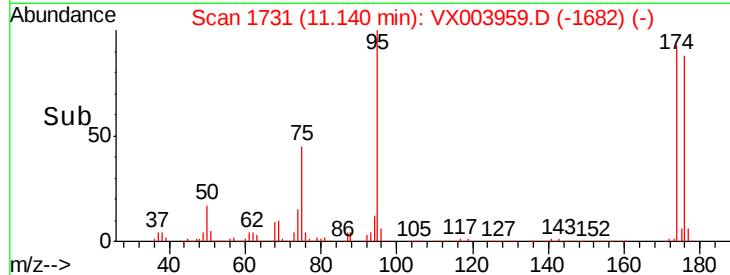
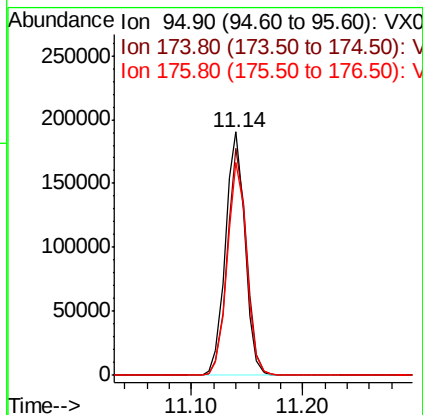
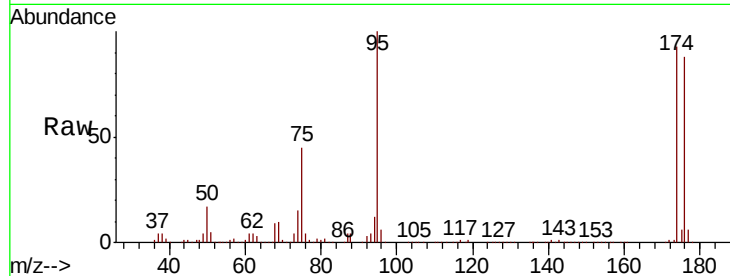




#62
4-Bromofluorobenzene
Concen: 52.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003959.D
Acq: 09 Aug 2018 19:03

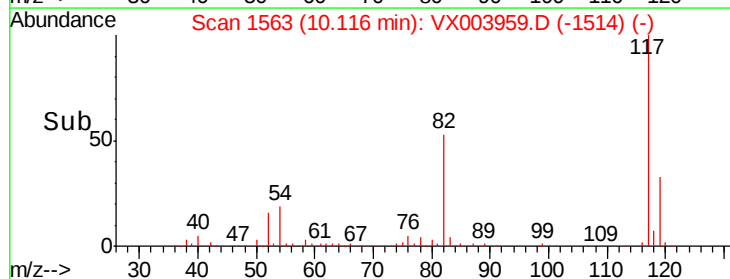
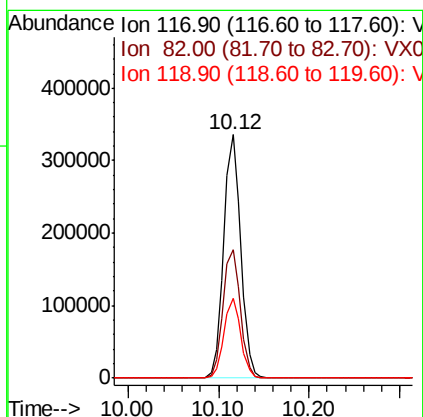
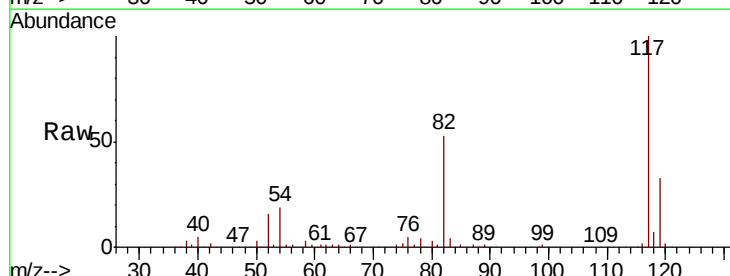
Instrument :
MSVOA_X
ClientSampled :
MW-104D

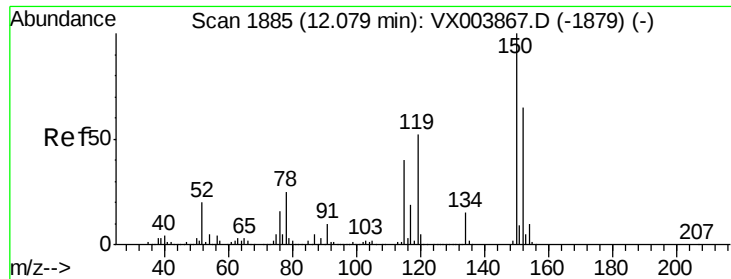
Tot Ion: 95 Resp: 231041
Ion Ratio Lower Upper
95 100
174 91.9 0.0 182.8
176 86.9 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003959.D
Acq: 09 Aug 2018 19:03

Tgt Ion: 117 Resp: 439158
Ion Ratio Lower Upper
117 100
82 52.9 45.4 68.0
119 32.6 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: VX003959.D

Acq: 09 Aug 2018 19:03

Instrument :

MSVOA_X

ClientSampleId :

MW-104D

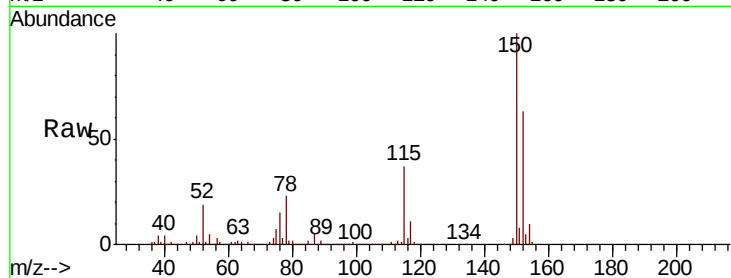
Tot Ion:152 Resp: 230435

Ion Ratio Lower Upper

152 100

115 56.5 39.1 117.3

150 156.9 0.0 349.2



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

