

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003966.D
 Acq On : 10 Aug 2018 10:18
 Operator : JC/MD
 Sample : VX0810WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBL01

Quant Time: Aug 11 02:07:08 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	335447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	524378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	481496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	257435	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	229425	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	5.51	113	197339	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
50) Toluene-d8	8.71	98	729887	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
62) 4-Bromofluorobenzene	11.14	95	251535	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	

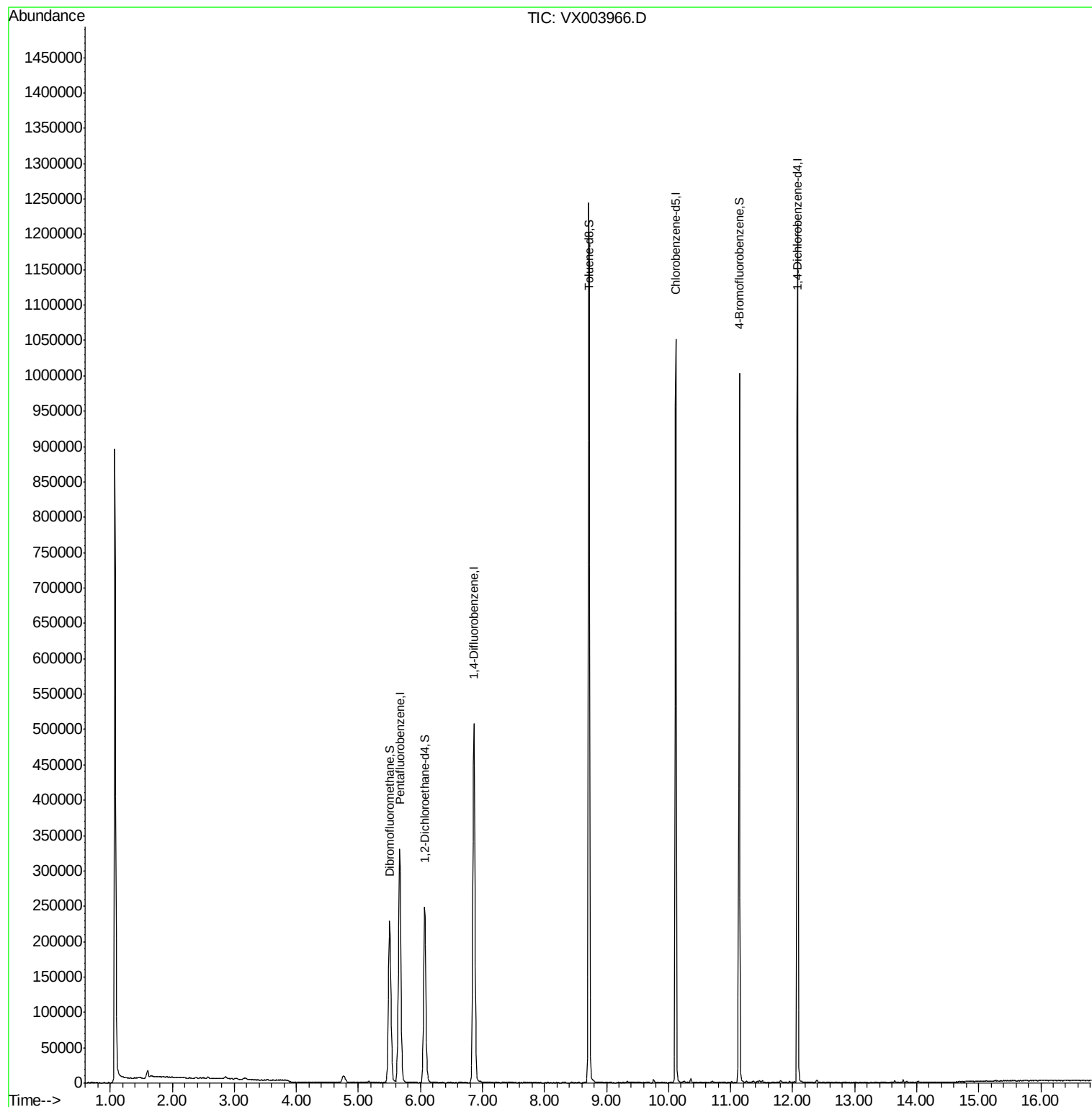
Target Compounds	Qvalue

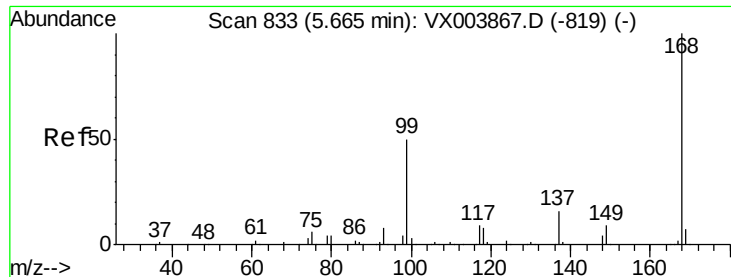
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081018\
Data File : VX003966.D
Acq On : 10 Aug 2018 10:18
Operator : JC/MD
Sample : VX0810WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Quant Time: Aug 11 02:07:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003966.D

Acq: 10 Aug 2018 10:18

Instrument :

MSVOA_X

ClientSampleId :

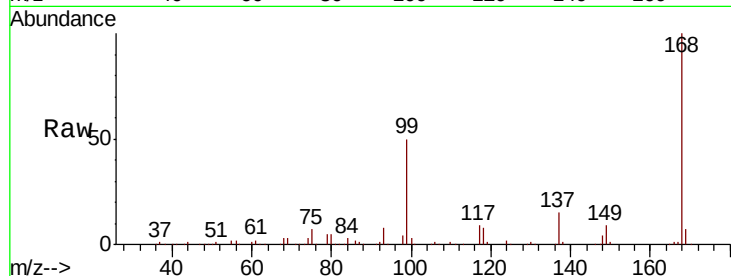
VX0810WBL01

Tot Ion:168 Resp: 335447

Ion Ratio Lower Upper

168 100

99 50.3 40.1 60.1



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

Ion 98.90 (98.60 to 99.60): VX003867.D (-819) (-)

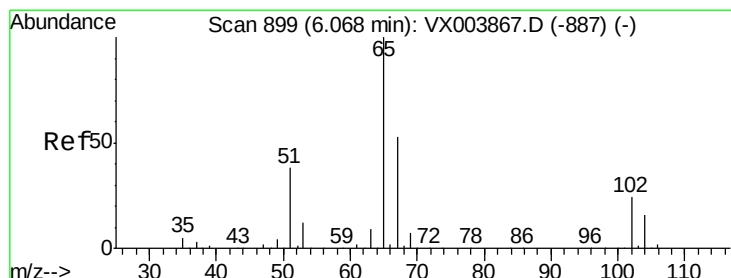
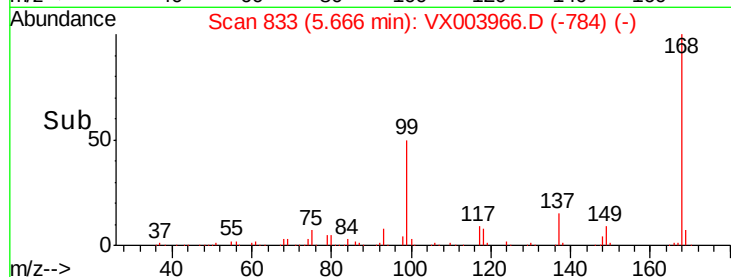
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.59 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003966.D

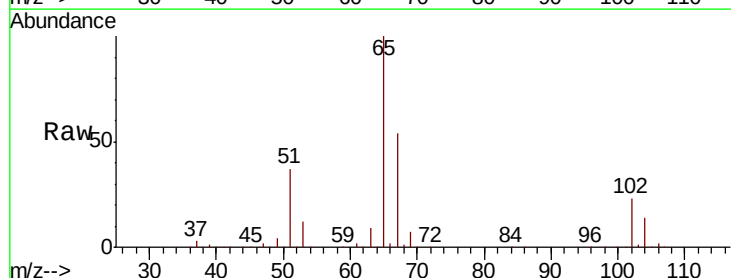
Acq: 10 Aug 2018 10:18

Tgt Ion: 65 Resp: 229425

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8



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

Ion 66.90 (66.60 to 67.60): VX003867.D (-887) (-)

6.07

100000

80000

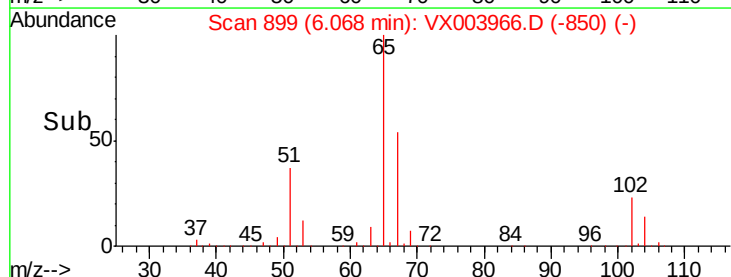
60000

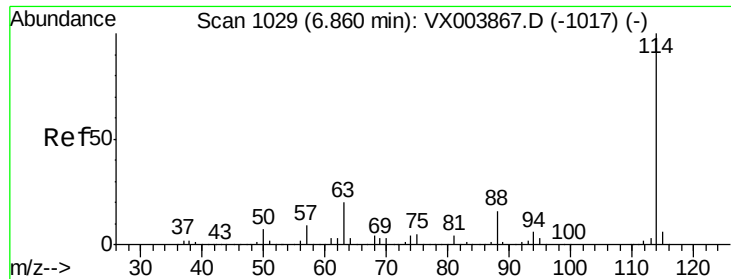
40000

20000

0

Time-->

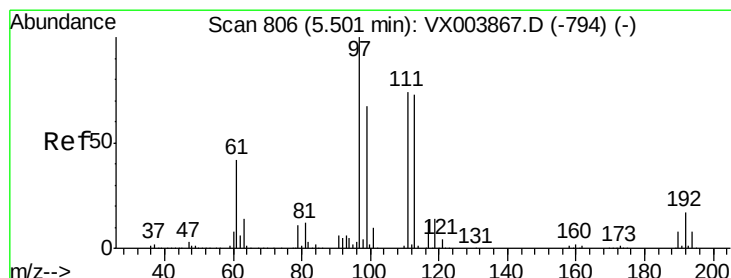
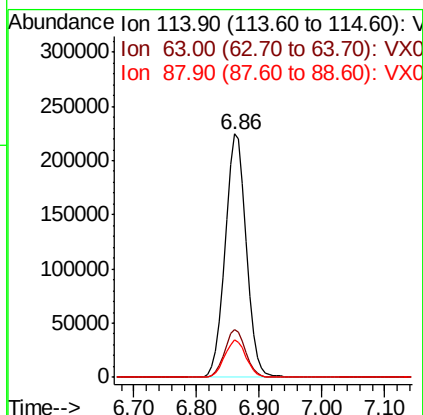
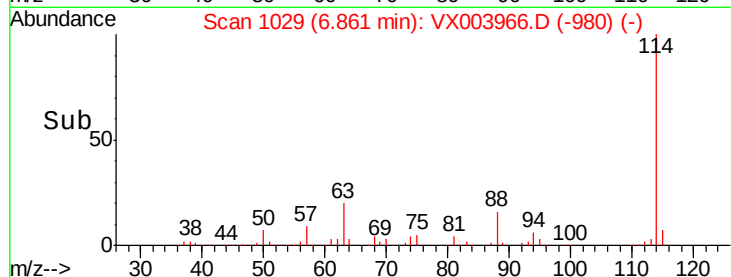
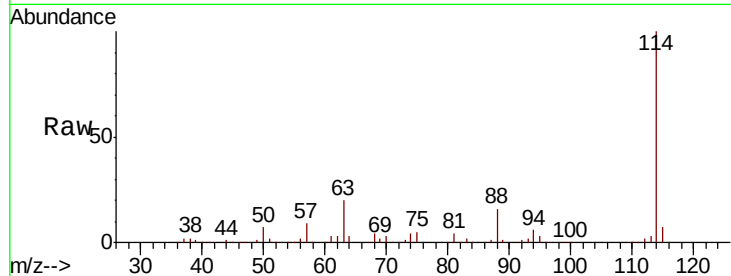




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003966.D
 Acq: 10 Aug 2018 10:18

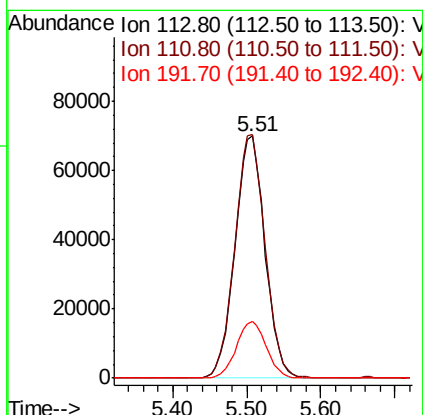
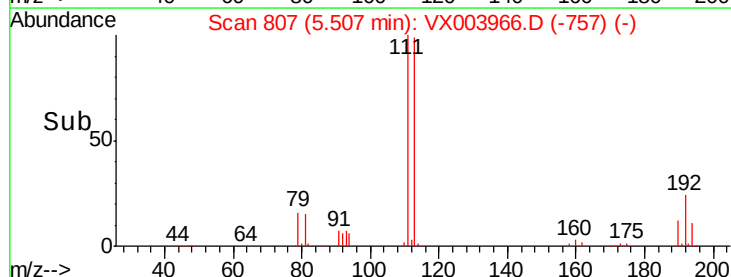
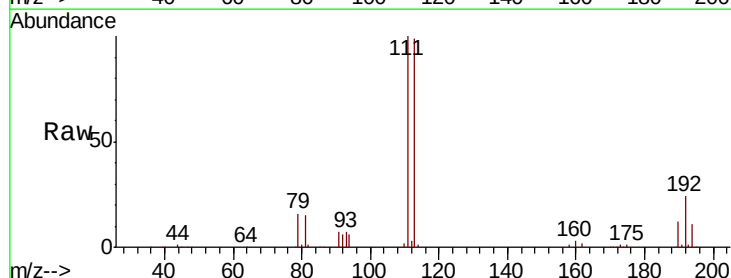
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBL01

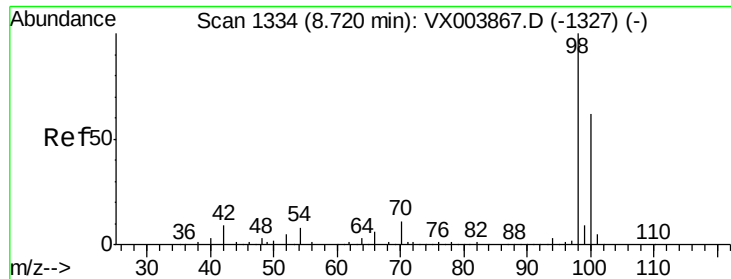
Tot Ion:114 Resp: 524378
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.6 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 49.68 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003966.D
 Acq: 10 Aug 2018 10:18

Tgt Ion:113 Resp: 197339
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 23.6 19.0 28.4

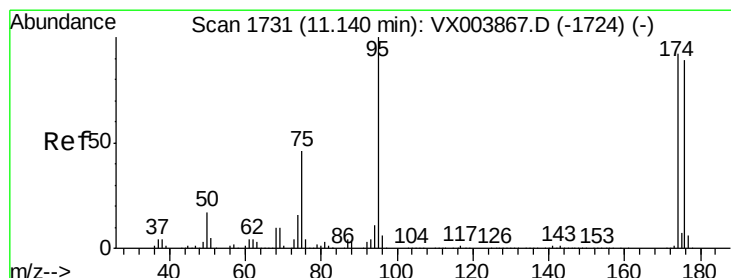
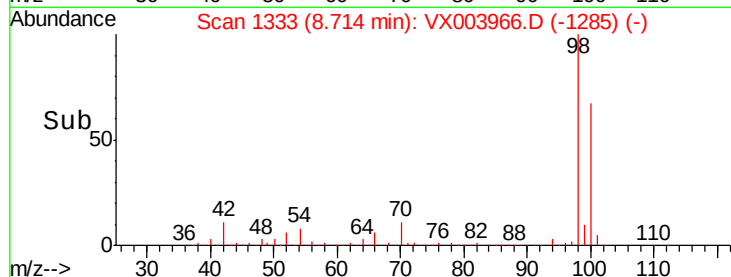
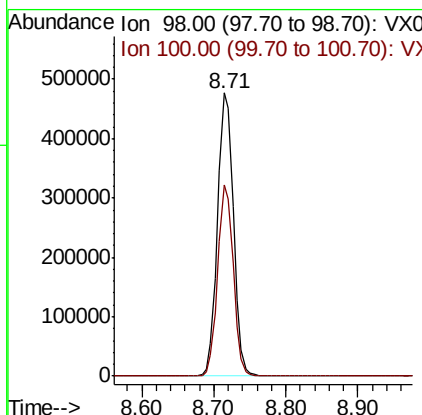
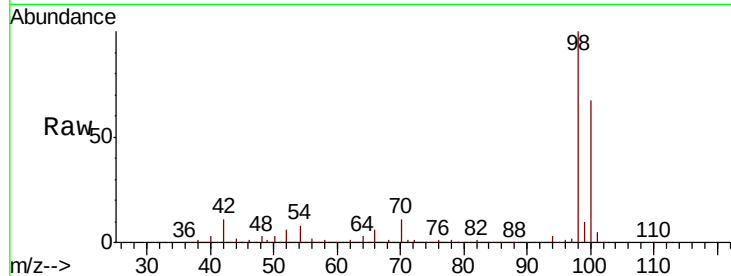




#50
Toluene-d8
Concen: 47.25 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

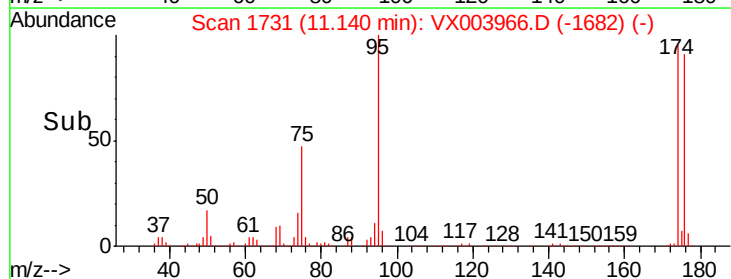
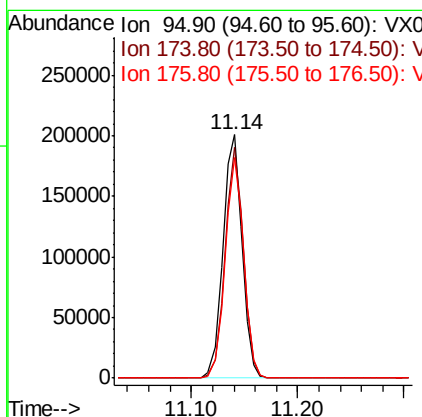
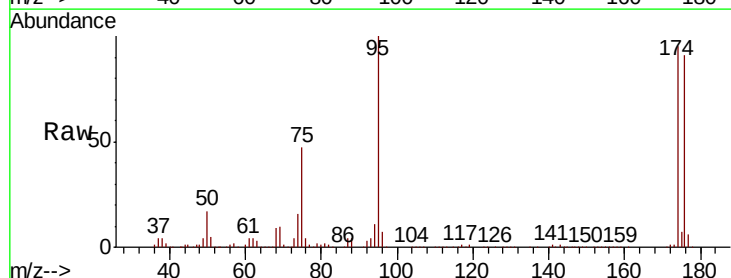
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

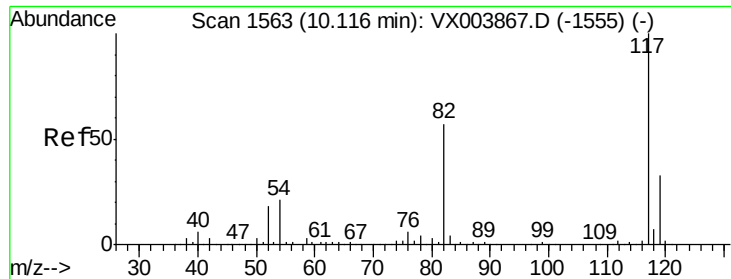
Tot Ion: 98 Resp: 729887
Ion Ratio Lower Upper
98 100
100 66.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 95 Resp: 251535
Ion Ratio Lower Upper
95 100
174 91.9 0.0 182.8
176 88.6 0.0 179.0

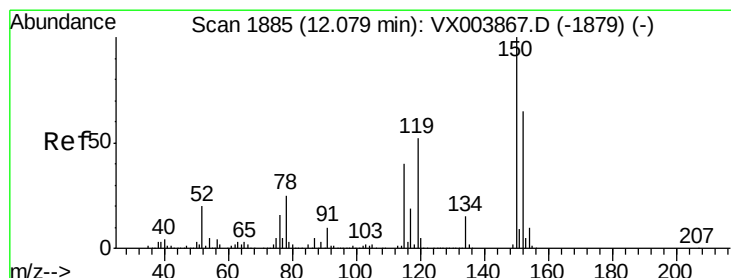
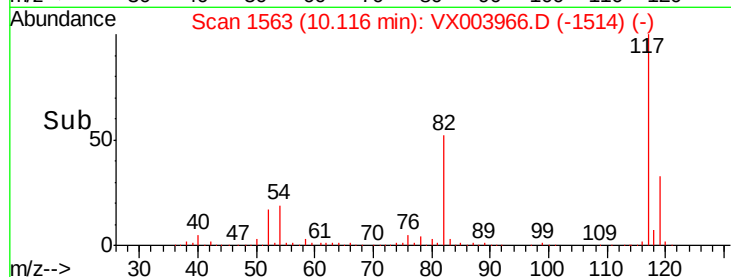
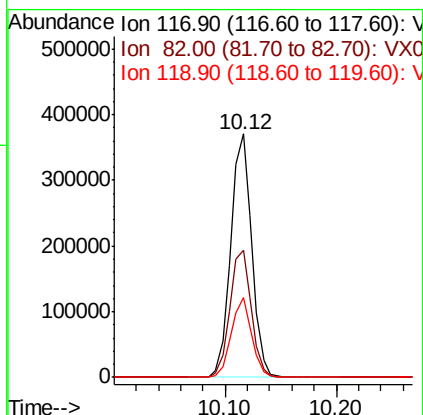
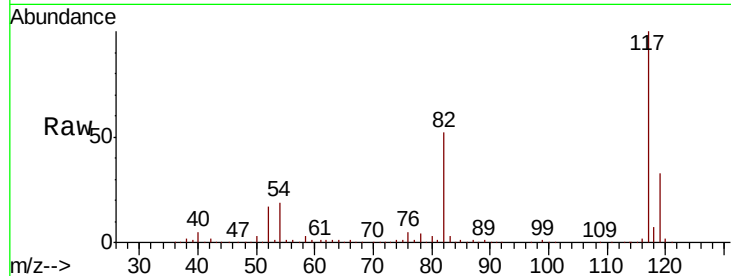




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampled :
VX0810WBL01

Tot Ion:117 Resp: 481496
Ion Ratio Lower Upper
117 100
82 52.1 45.4 68.0
119 32.7 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: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion:152 Resp: 257435
Ion Ratio Lower Upper
152 100
115 55.6 39.1 117.3
150 156.6 0.0 349.2

