

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000803.D
 Acq On : 12 Apr 2018 15:41
 Operator : JC/MD
 Sample : J2312-01DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F-4-09-18DL

Quant Time: Apr 13 07:23:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	181988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	155063	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	5.51	113	126994	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	8.73	98	483103	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.15	95	175708	41.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.98%	

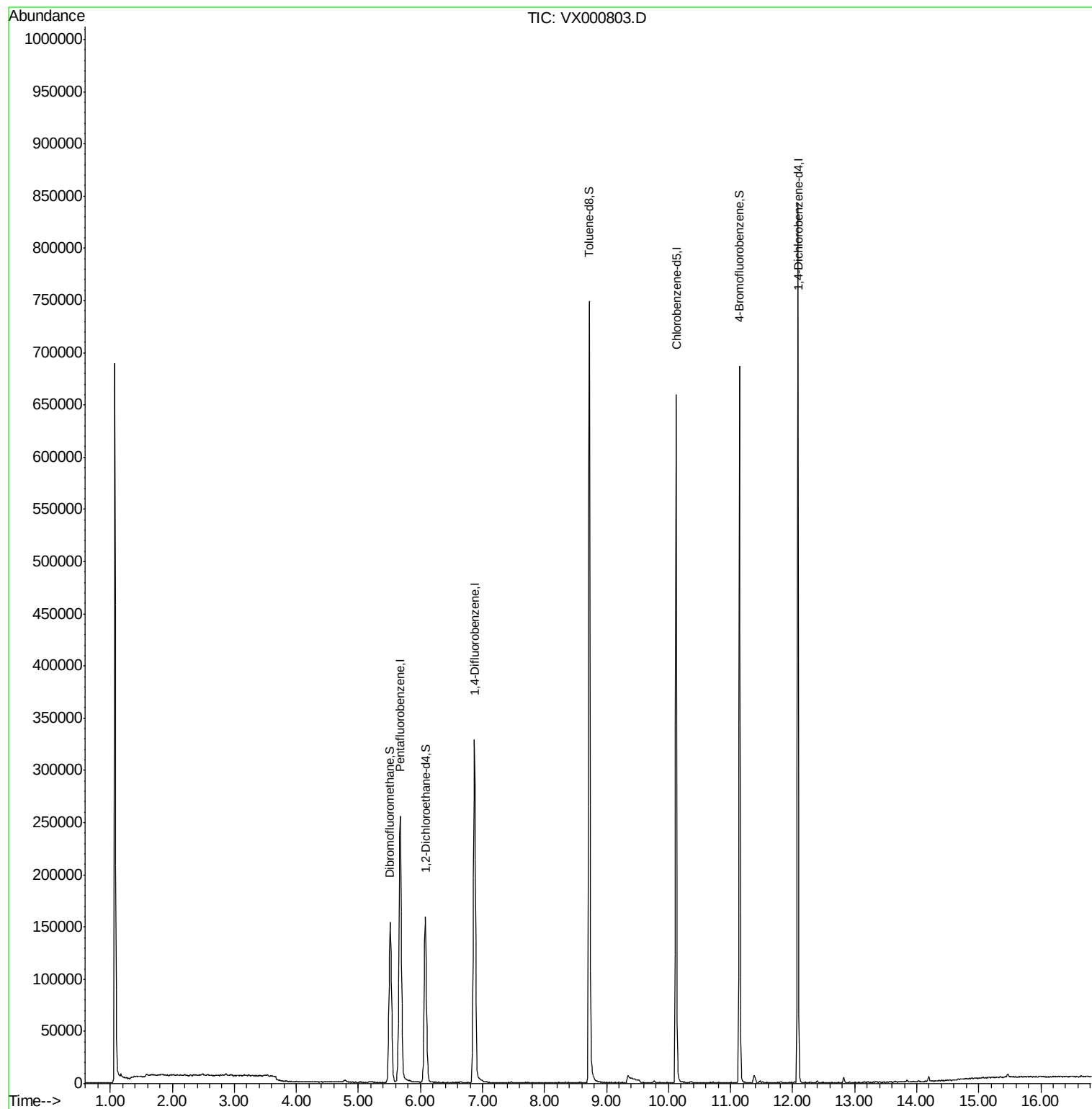
Target Compounds Qvalue

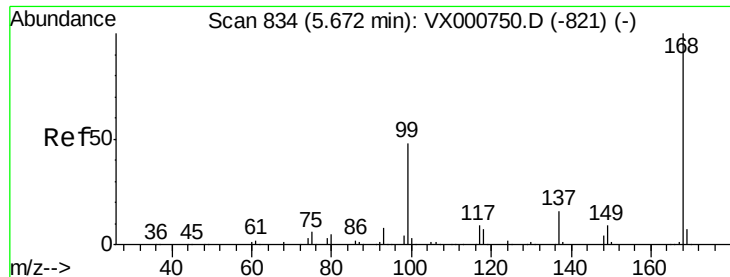
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX000803.D

Acq: 12 Apr 2018 15:41

Instrument :

MSVOA_X

ClientSampled :

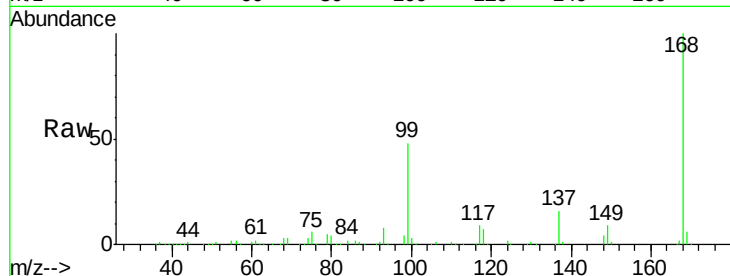
F-4-09-18DL

Tot Ion:168 Resp: 273394

Ion Ratio Lower Upper

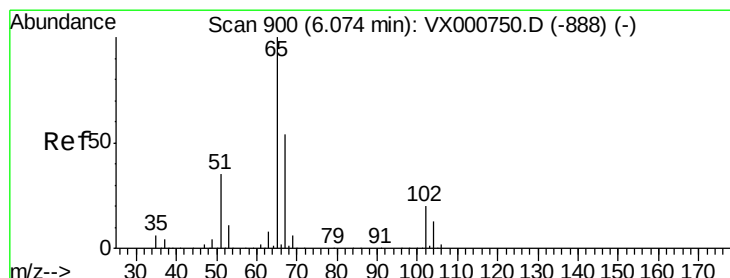
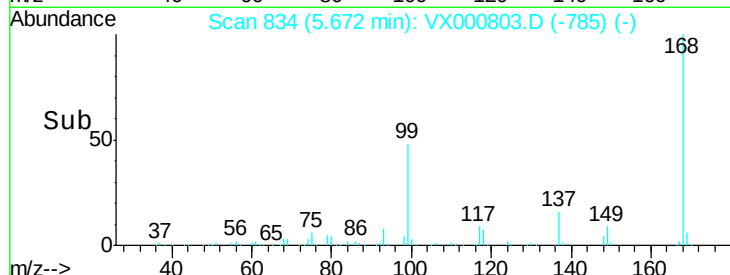
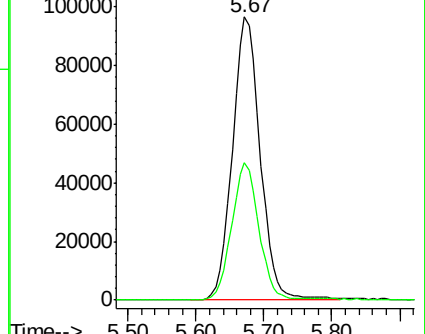
168 100

99 48.4 38.3 57.5



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: 44.98 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000803.D

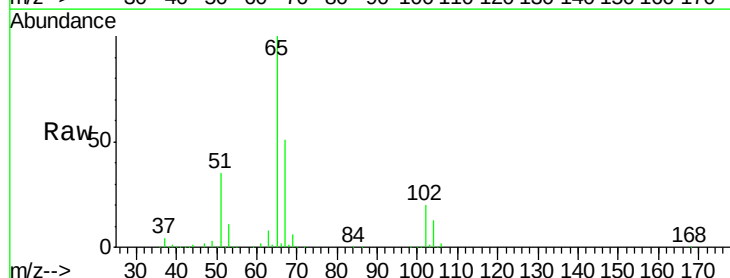
Acq: 12 Apr 2018 15:41

Tgt Ion: 65 Resp: 155063

Ion Ratio Lower Upper

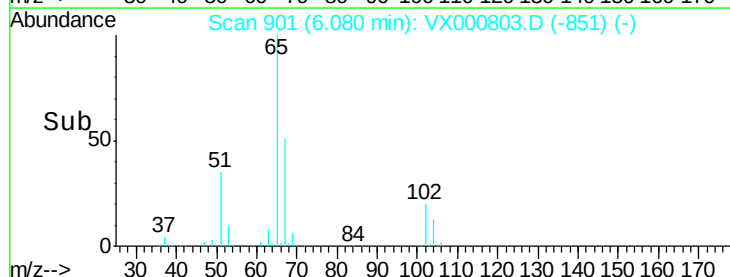
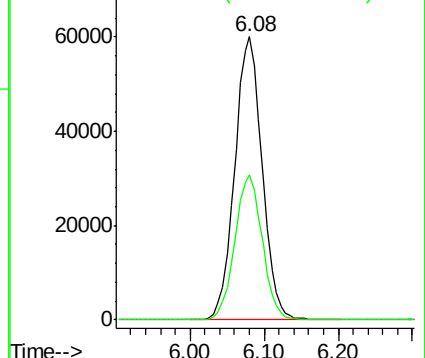
65 100

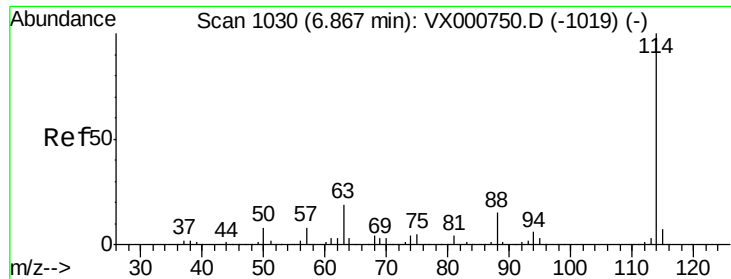
67 51.3 0.0 103.8



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: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000803.D

Acq: 12 Apr 2018 15:41

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18DL

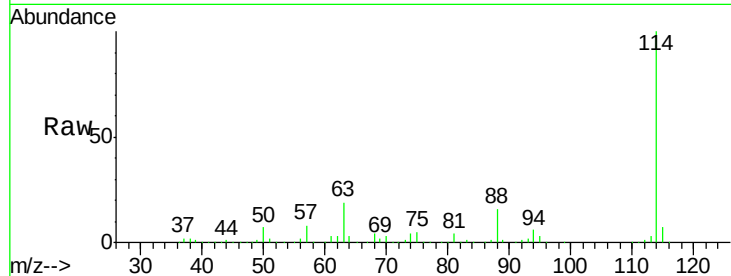
Tot Ion:114 Resp: 352546

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

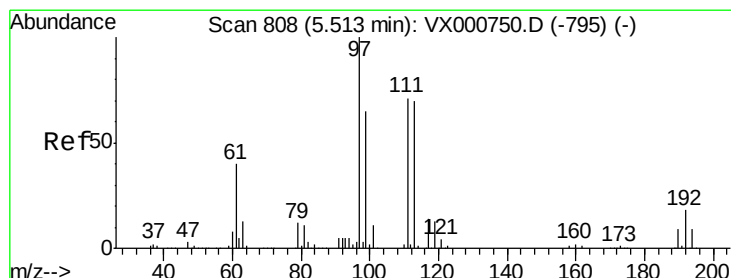
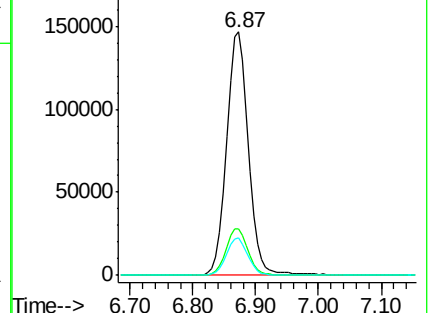
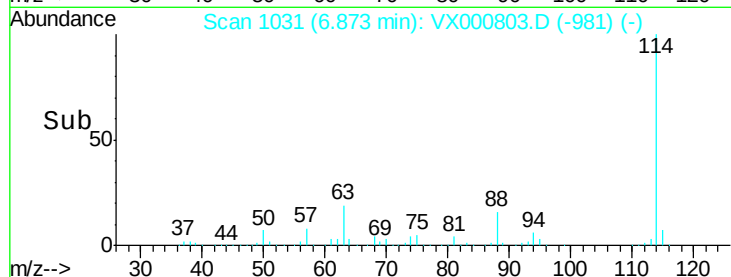
88 15.6 0.0 31.0



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: 46.76 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000803.D

Acq: 12 Apr 2018 15:41

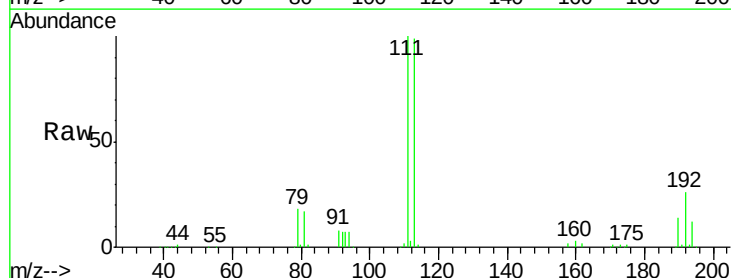
Tgt Ion:113 Resp: 126994

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

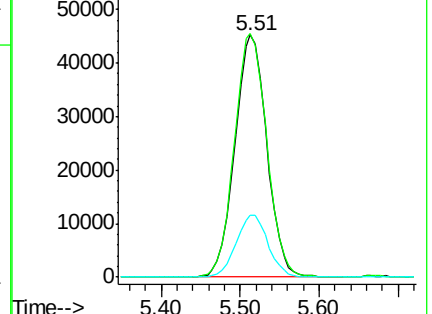
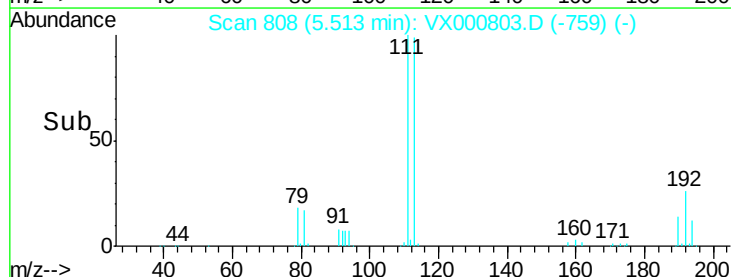
192 25.7 20.4 30.6

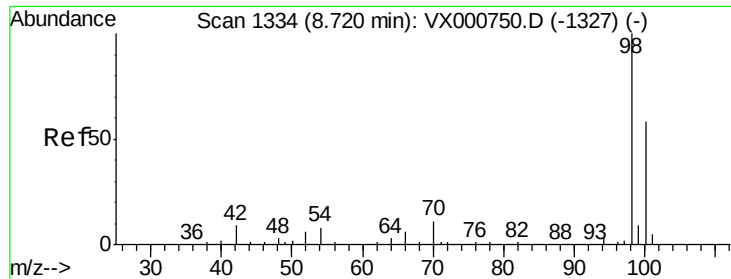


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

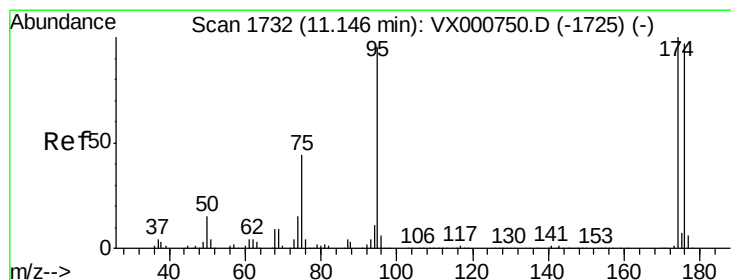
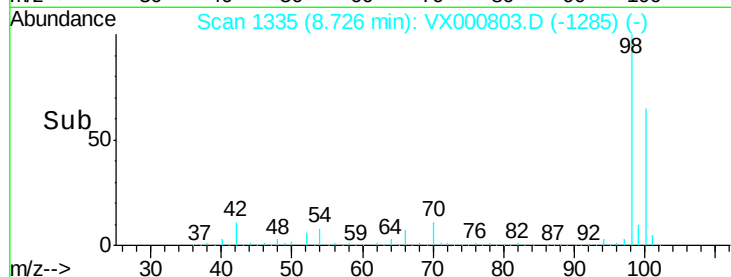
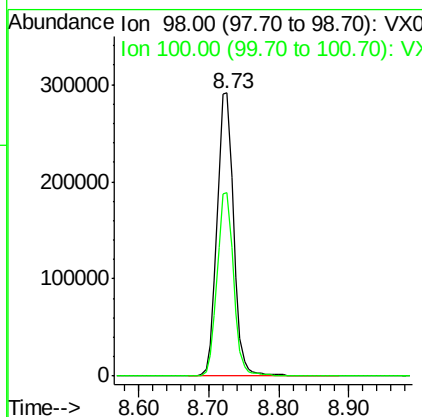
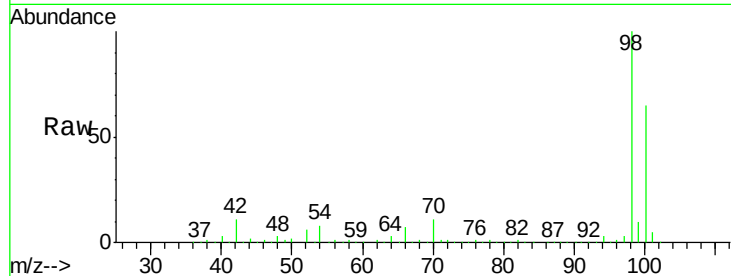




#50
Toluene-d8
Concen: 47.77 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000803.D
Acq: 12 Apr 2018 15:41

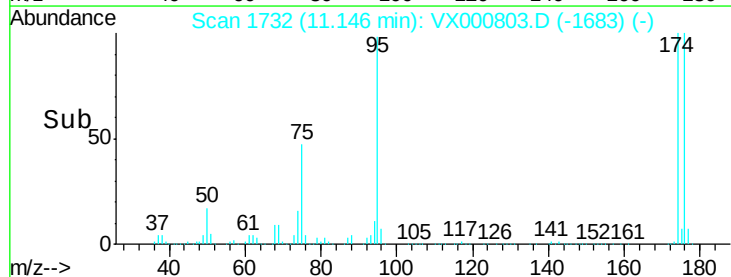
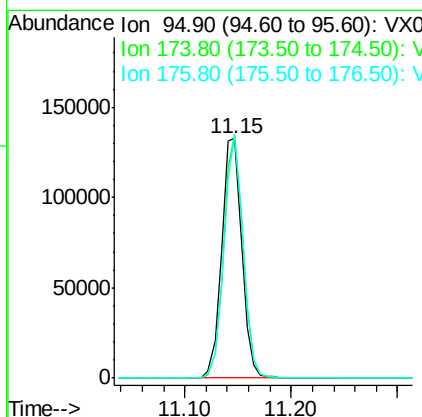
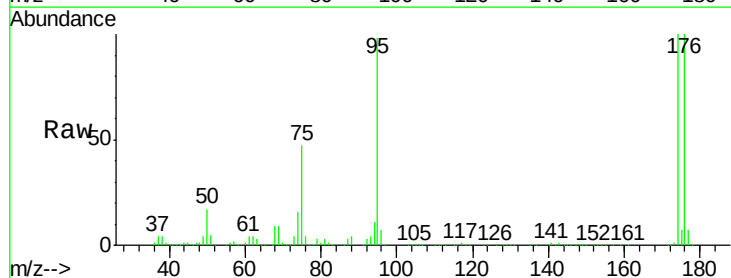
Instrument :
MSVOA_X
ClientSampleId :
F-4-09-18DL

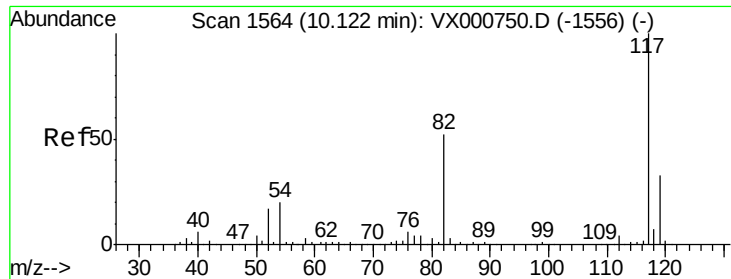
Tot Ion: 98 Resp: 483103
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 41.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000803.D
Acq: 12 Apr 2018 15:41

Tgt Ion: 95 Resp: 175708
Ion Ratio Lower Upper
95 100
174 97.4 0.0 198.4
176 95.7 0.0 194.4

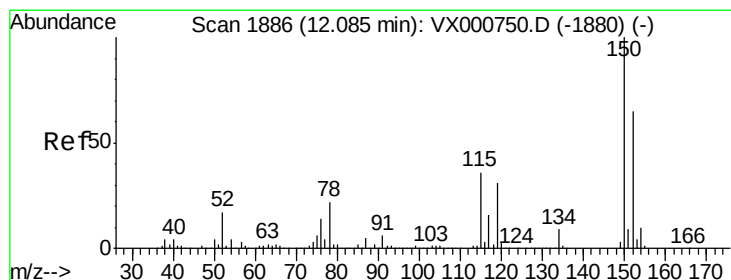
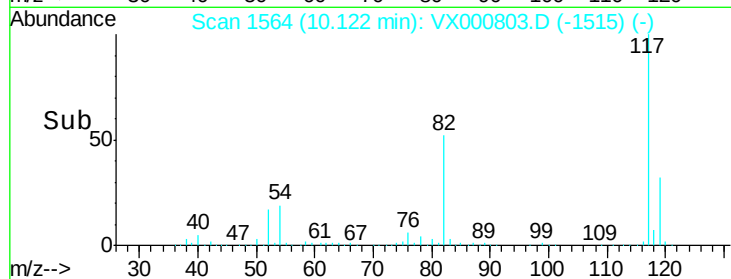
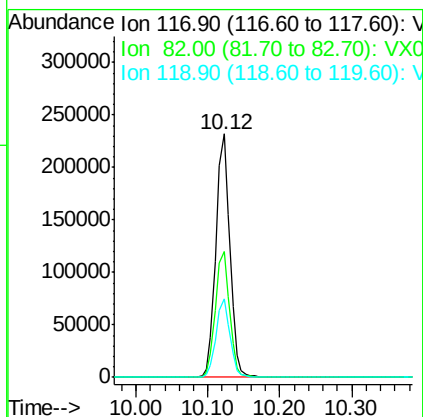
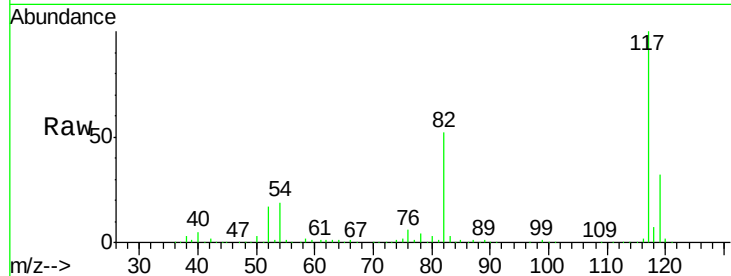




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000803.D
Acq: 12 Apr 2018 15:41

Instrument :
MSVOA_X
ClientSampled :
F-4-09-18DL

Tot Ion:117 Resp: 312307
Ion Ratio Lower Upper
117 100
82 51.6 41.9 62.9
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000803.D
Acq: 12 Apr 2018 15:41

Tgt Ion:152 Resp: 181988
Ion Ratio Lower Upper
152 100
115 53.2 37.9 113.7
150 155.6 0.0 348.0

