

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004357.D
 Acq On : 04 Sep 2018 19:47
 Operator : JC/MD
 Sample : J4693-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-EB-01

Quant Time: Sep 05 08:04:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	297274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	463530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	426039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	241781	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	196907	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
35) Dibromofluoromethane	5.50	113	173217	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
50) Toluene-d8	8.71	98	651321	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.14	95	230988	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	

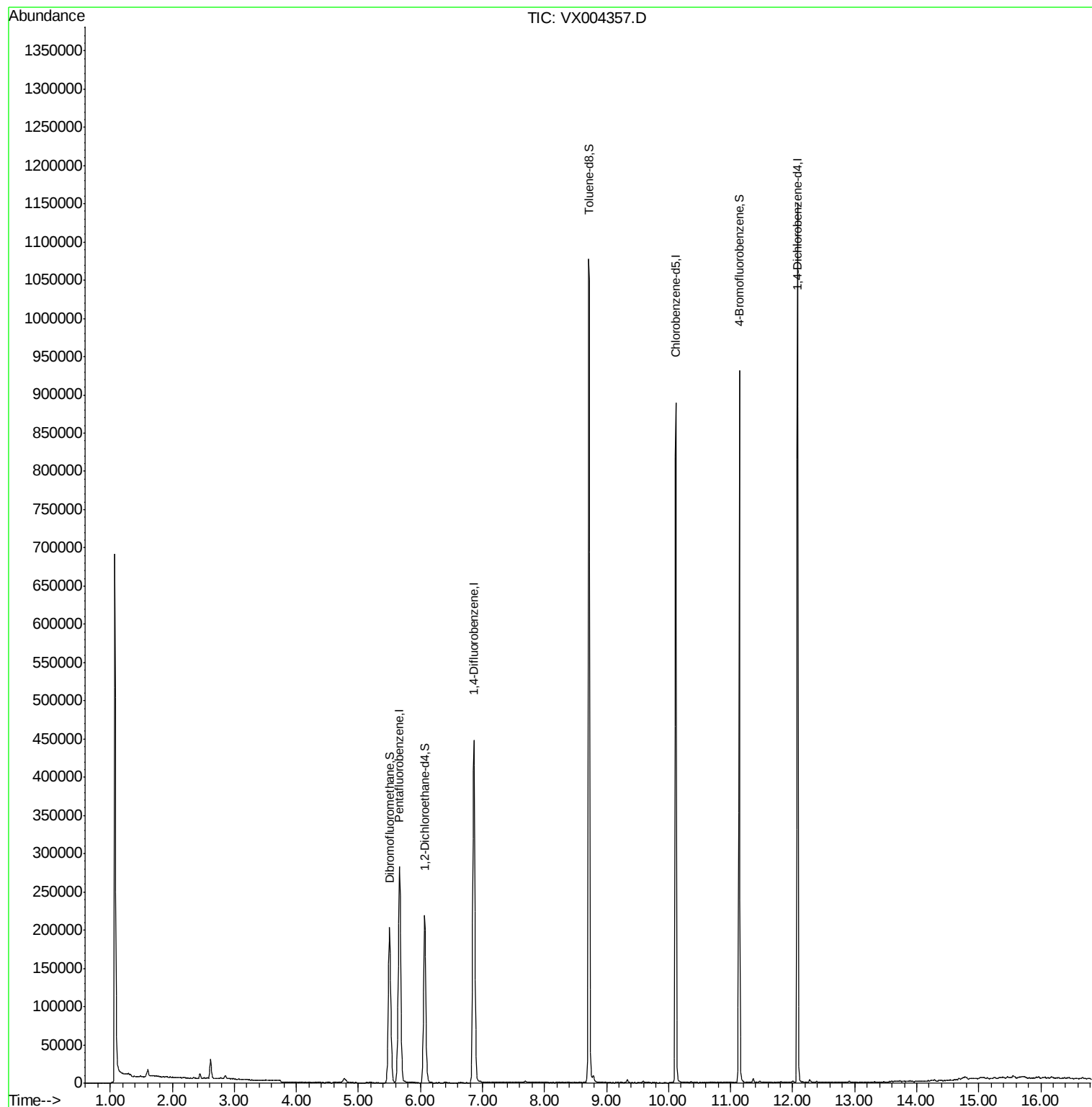
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004357.D

Acq: 04 Sep 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

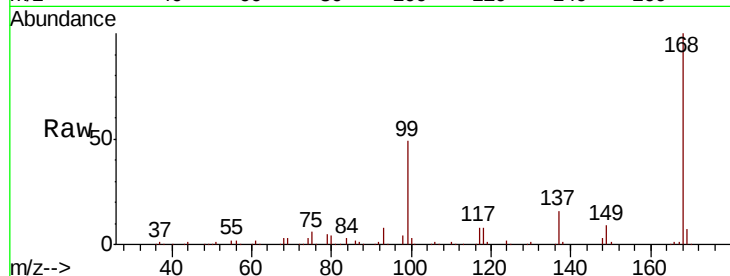
EP1-MW-EB-01

Tot Ion:168 Resp: 297274

Ion Ratio Lower Upper

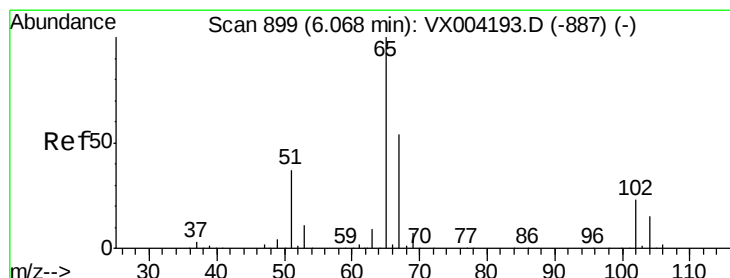
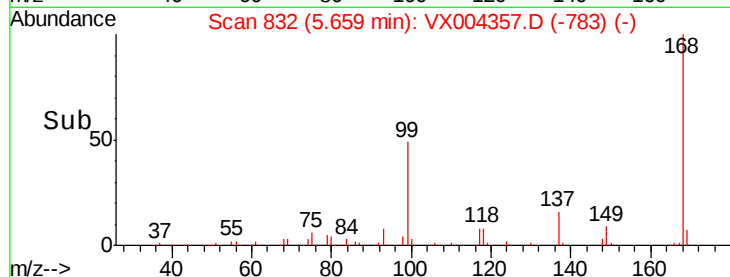
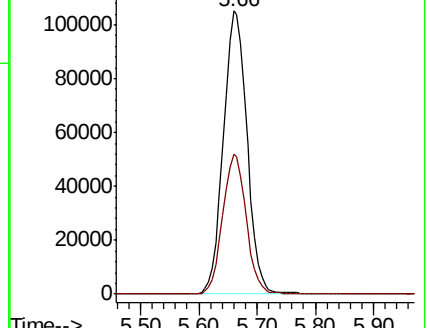
168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004193.D (-819) (-)

Ion 98.90 (98.60 to 99.60): VX004193.D (-819) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.82 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004357.D

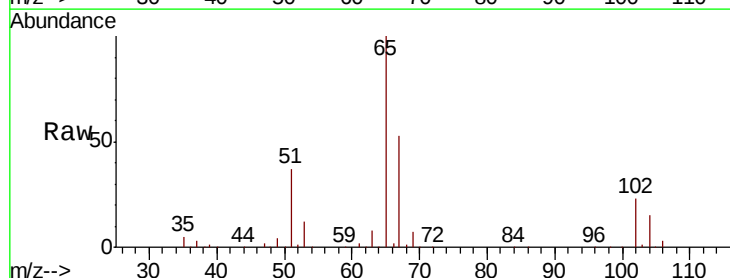
Acq: 04 Sep 2018 19:47

Tgt Ion: 65 Resp: 196907

Ion Ratio Lower Upper

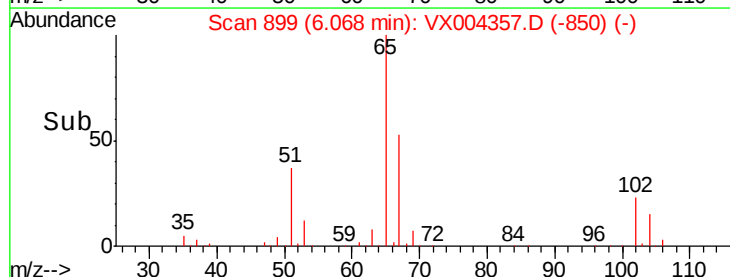
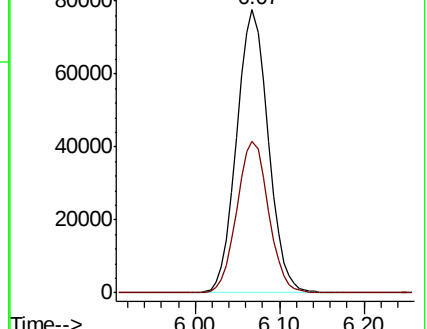
65 100

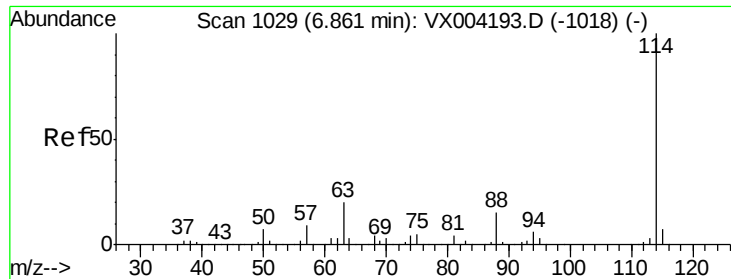
67 53.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX004193.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX004193.D (-887) (-)

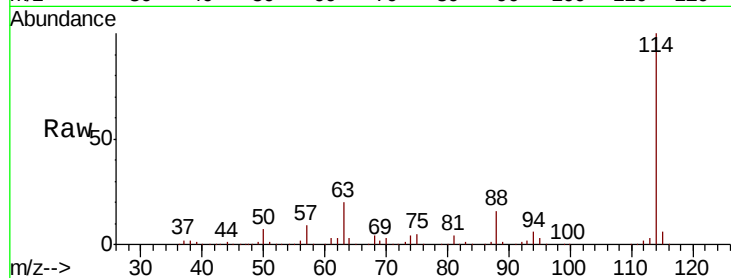




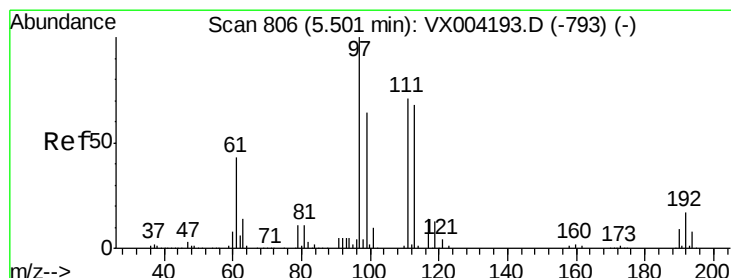
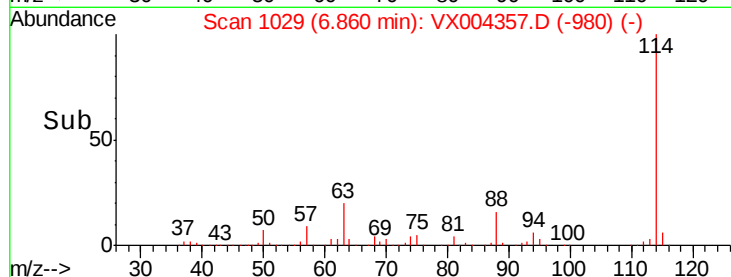
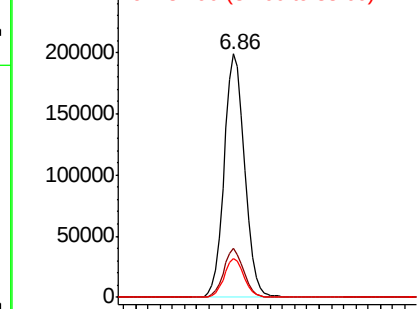
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004357.D
 Acq: 04 Sep 2018 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-EB-01

Tot Ion:114 Resp: 463530
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 16.1 0.0 30.4

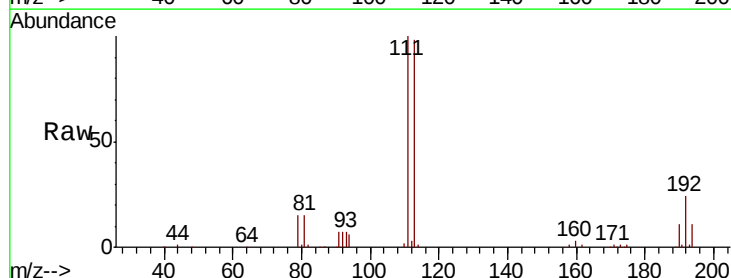


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

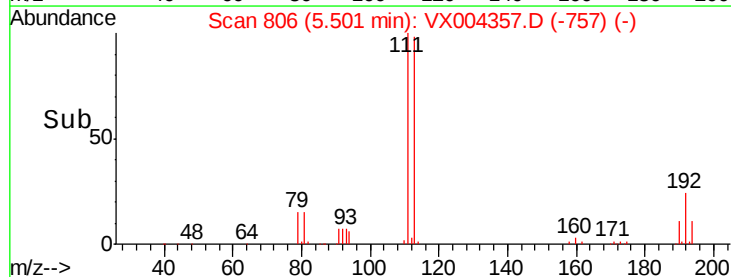
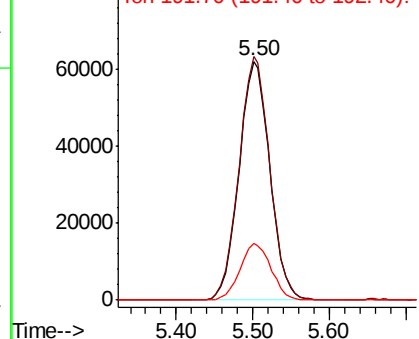


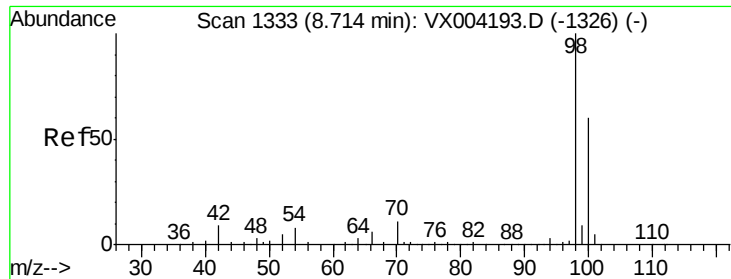
#35
 Dibromofluoromethane
 Concen: 50.23 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004357.D
 Acq: 04 Sep 2018 19:47

Tgt Ion:113 Resp: 173217
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 23.9 19.4 29.2



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: 50.04 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004357.D

Acq: 04 Sep 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

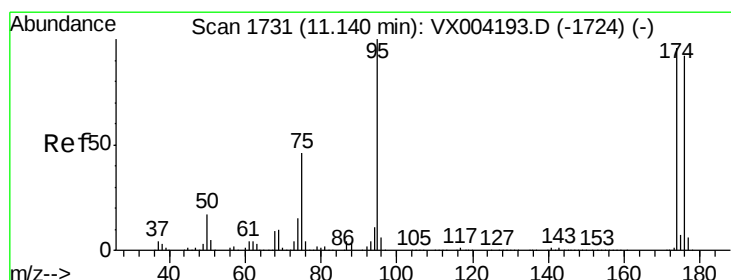
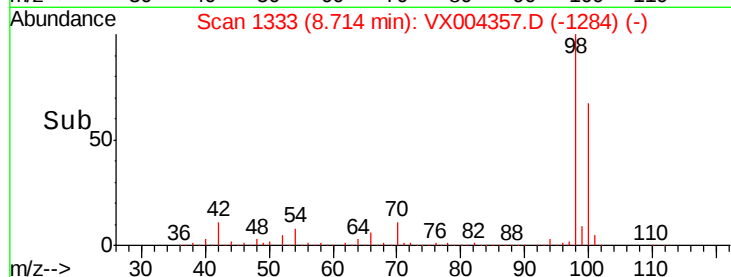
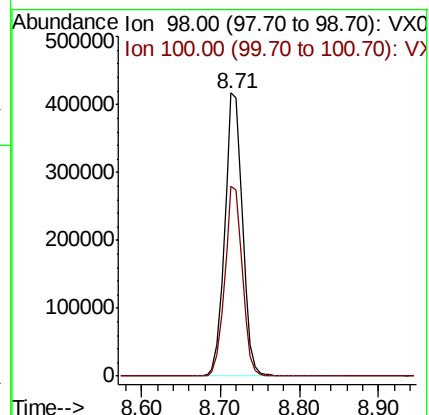
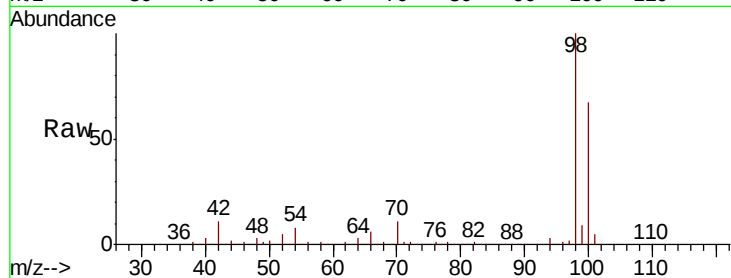
EP1-MW-EB-01

Tot Ion: 98 Resp: 651321

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.56 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004357.D

Acq: 04 Sep 2018 19:47

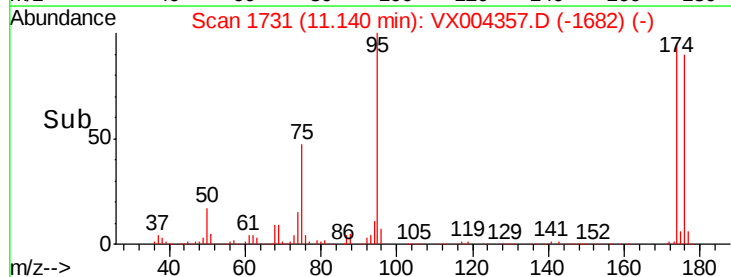
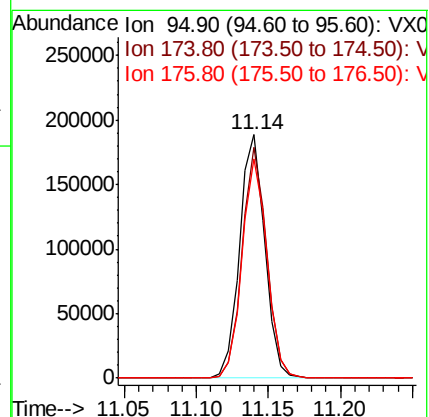
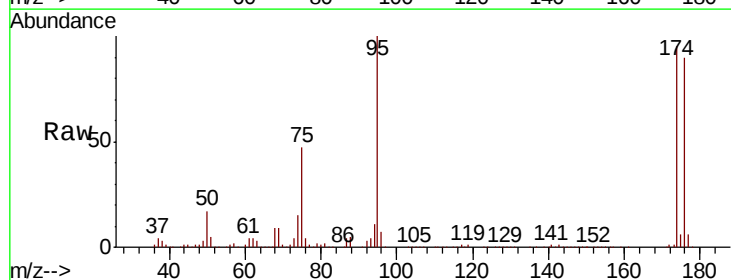
Tgt Ion: 95 Resp: 230988

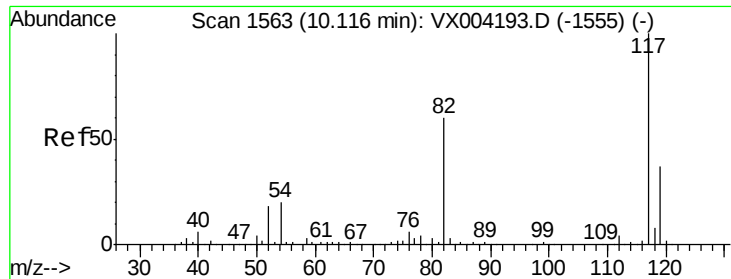
Ion Ratio Lower Upper

95 100

174 92.6 0.0 185.2

176 89.1 0.0 178.6

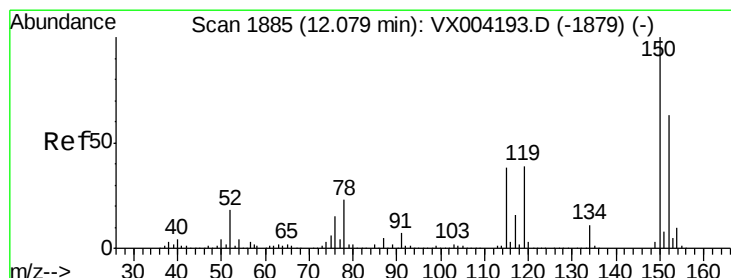
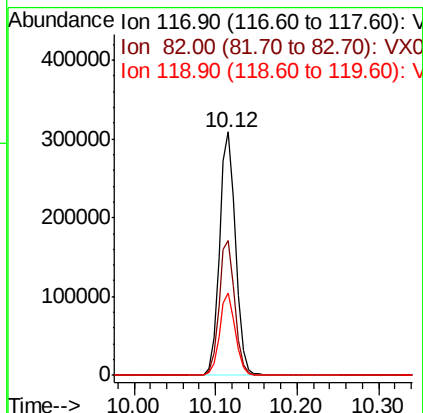
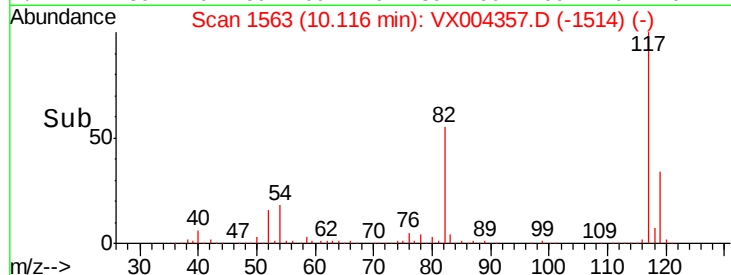
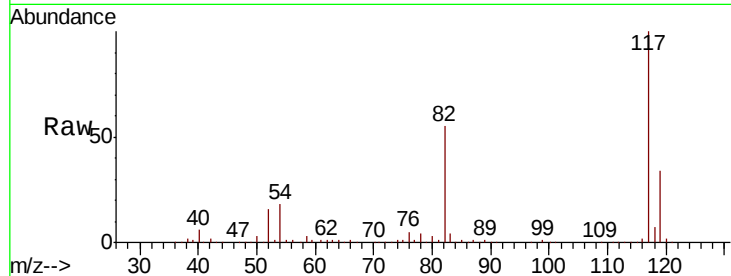




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tot Ion:117 Resp: 426039
Ion Ratio Lower Upper
117 100
82 55.3 47.8 71.6
119 33.7 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion:152 Resp: 241781
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 156.7 0.0 351.0

