

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080518\
 Data File : VX003851.D
 Acq On : 03 Aug 2018 16:27
 Operator : JC/MD
 Sample : J4257-08
 Misc : 9.66g/5mL/100uL5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FK-BPM-03-001-D

Quant Time: Aug 03 18:08:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 03 01:55:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	75881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	111212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	107675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	69281	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	45370	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	
35) Dibromofluoromethane	5.50	113	40111	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	
50) Toluene-d8	8.71	98	157308	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
62) 4-Bromofluorobenzene	11.14	95	60420	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	

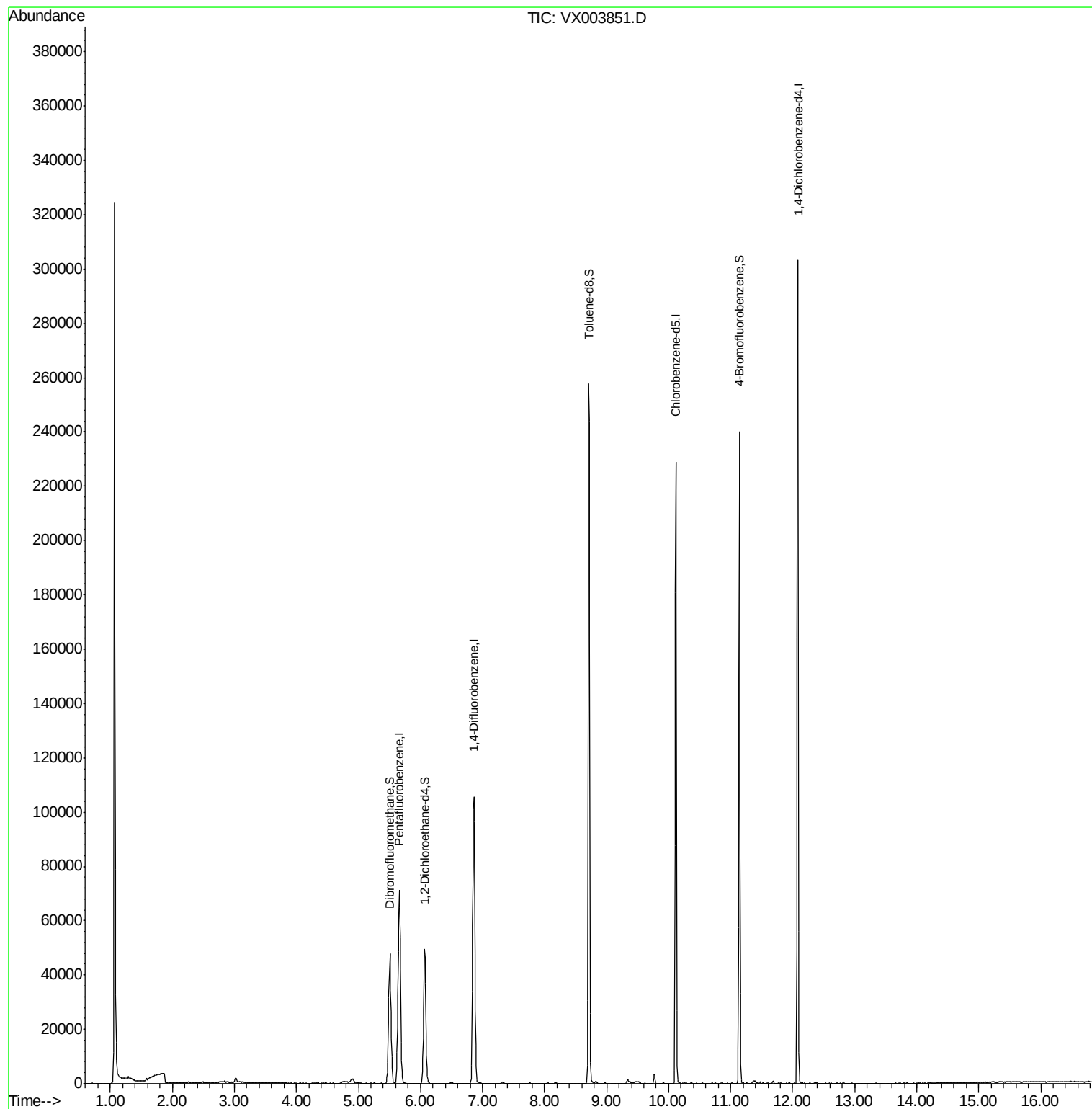
Target Compounds	Qvalue

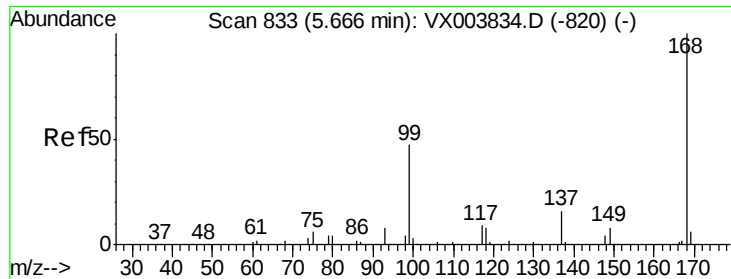
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003851.D

Acq: 03 Aug 2018 16:27

Instrument :

MSVOA_X

ClientSampleId :

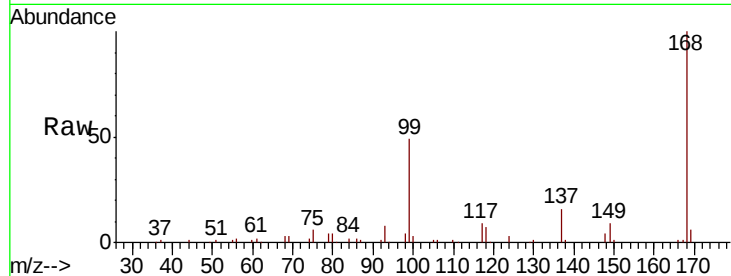
FK-BPM-03-001-D

Tot Ion:168 Resp: 75881

Ion Ratio Lower Upper

168 100

99 49.4 38.1 57.1



Abundance Ion 167.90 (167.60 to 168.60): VX003834.D (-820) (-)

Ion 98.90 (98.60 to 99.60): VX003834.D (-820) (-)

5.66

30000

25000

20000

15000

10000

5000

0

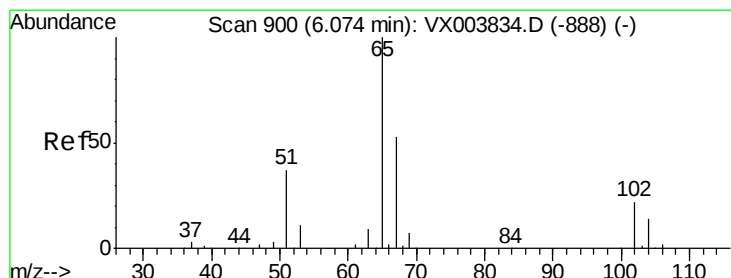
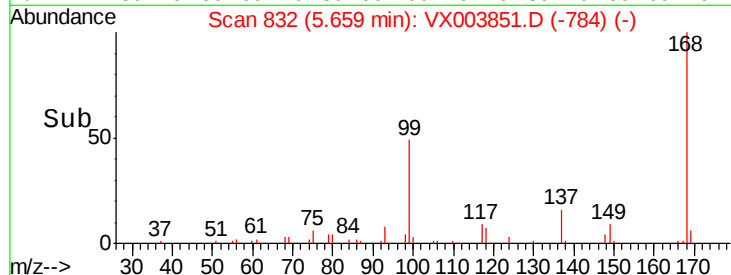
Time-->

5.50

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 45.33 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003851.D

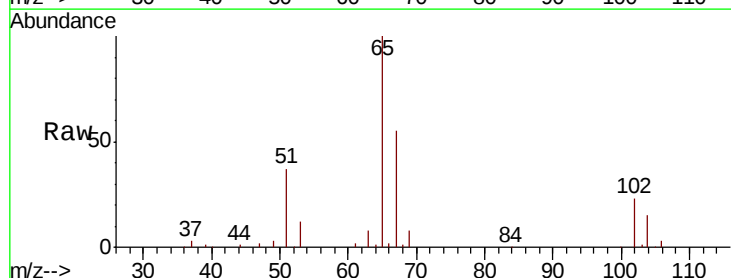
Acq: 03 Aug 2018 16:27

Tgt Ion: 65 Resp: 45370

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX003834.D (-888) (-)

Ion 66.90 (66.60 to 67.60): VX003834.D (-888) (-)

6.07

20000

15000

10000

5000

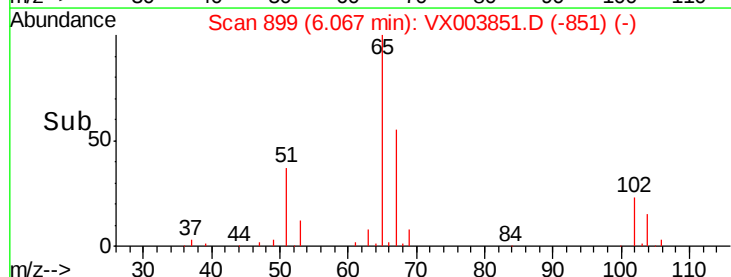
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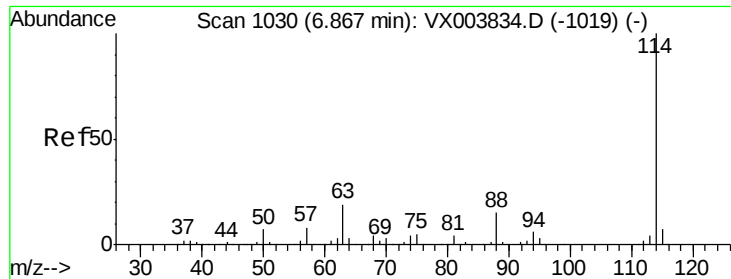
Time-->

6.00

6.10

6.20

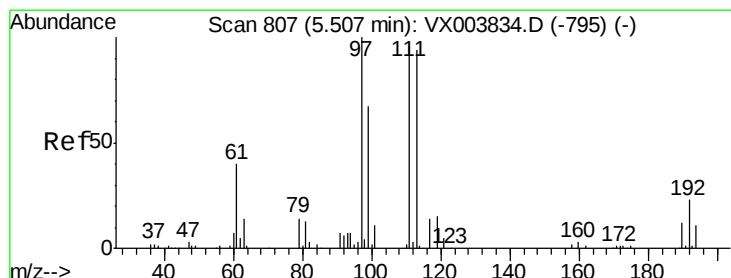
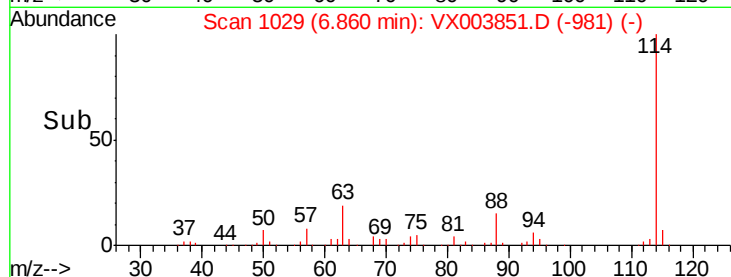
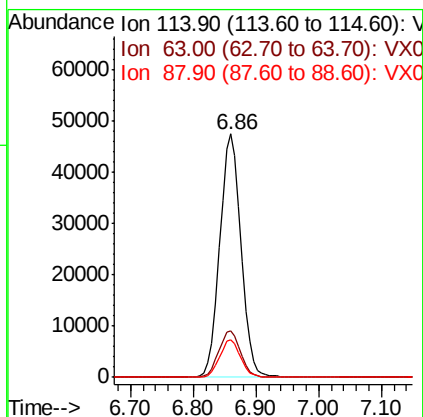
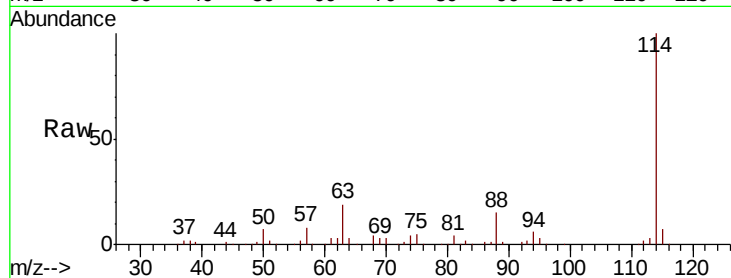




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003851.D
 Acq: 03 Aug 2018 16:27

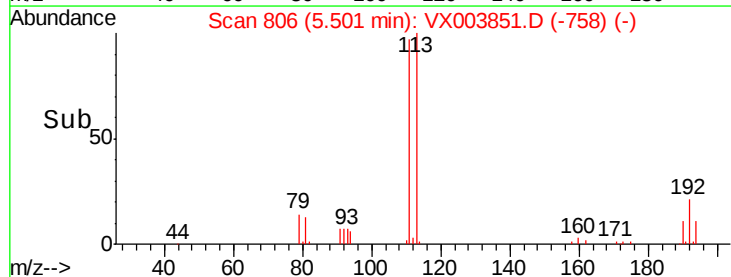
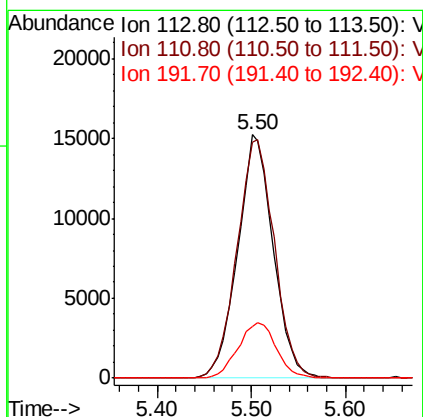
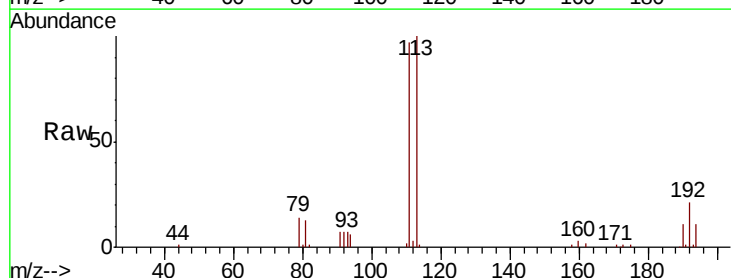
Instrument :
 MSVOA_X
 ClientSampleId :
 FK-BPM-03-001-D

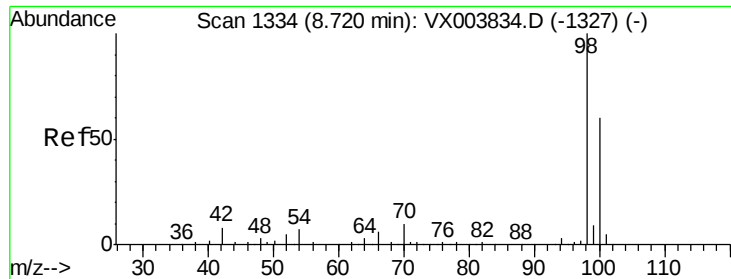
Tot Ion:114 Resp: 111212
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.2
 88 15.2 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 45.90 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003851.D
 Acq: 03 Aug 2018 16:27

Tgt Ion:113 Resp: 40111
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.1 121.7
 192 24.3 19.7 29.5





#50

Toluene-d8

Concen: 46.98 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003851.D

Acq: 03 Aug 2018 16:27

Instrument :

MSVOA_X

ClientSampleId :

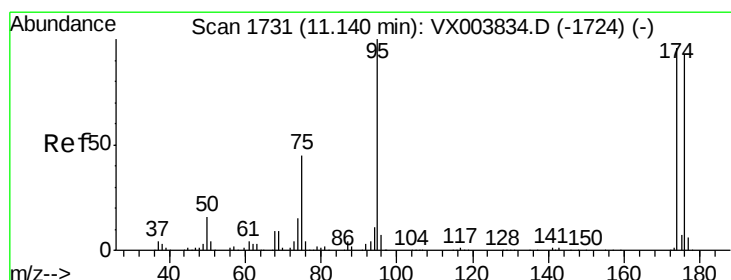
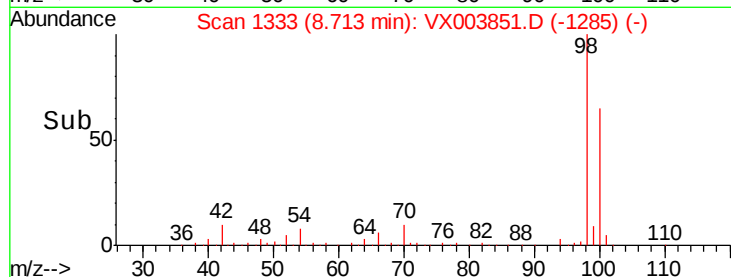
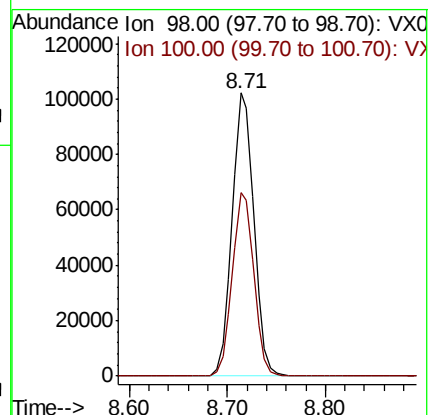
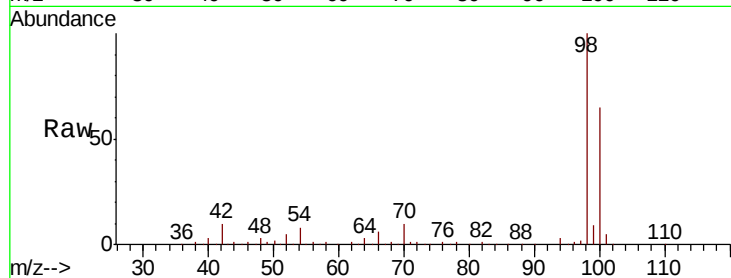
FK-BPM-03-001-D

Tot Ion: 98 Resp: 157308

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 49.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003851.D

Acq: 03 Aug 2018 16:27

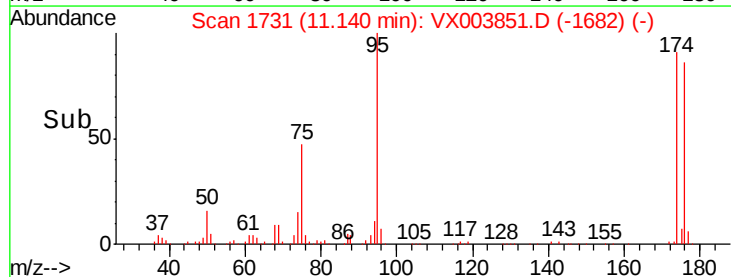
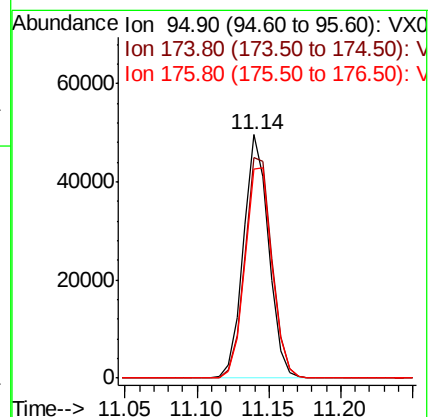
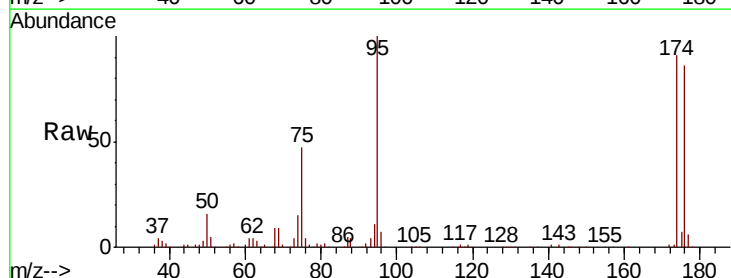
Tgt Ion: 95 Resp: 60420

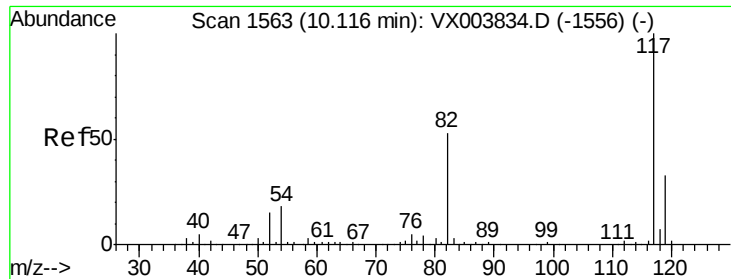
Ion Ratio Lower Upper

95 100

174 97.1 0.0 192.2

176 92.8 0.0 185.8

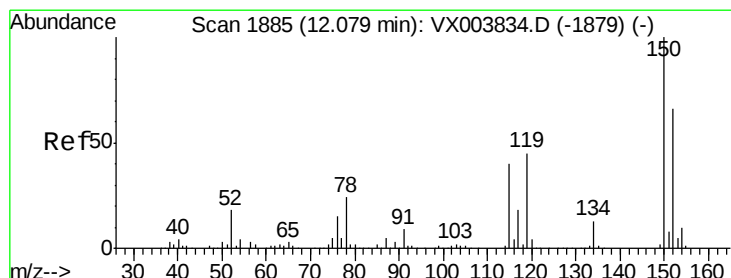
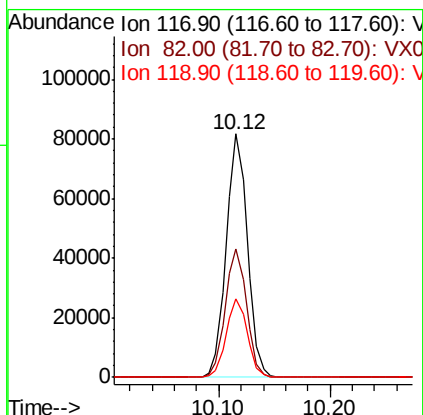
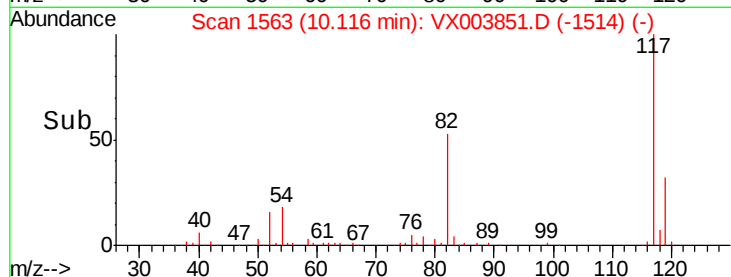
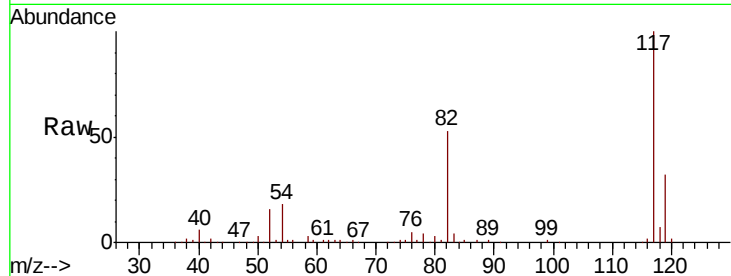




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003851.D
Acq: 03 Aug 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
FK-BPM-03-001-D

Tot Ion:117 Resp: 107675
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003851.D
Acq: 03 Aug 2018 16:27

Tgt Ion:152 Resp: 69281
Ion Ratio Lower Upper
152 100
115 53.9 37.4 112.1
150 156.3 0.0 346.6

