

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080518\
 Data File : VX003857.D
 Acq On : 03 Aug 2018 19:08
 Operator : JC/MD
 Sample : J4263-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2018-3

Quant Time: Aug 04 00:59:02 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	5.67	168	78586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	115089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	104310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	56794	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	47110	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
35) Dibromofluoromethane	5.51	113	42376	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
50) Toluene-d8	8.72	98	161206	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
62) 4-Bromofluorobenzene	11.14	95	53221	42.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.02%	

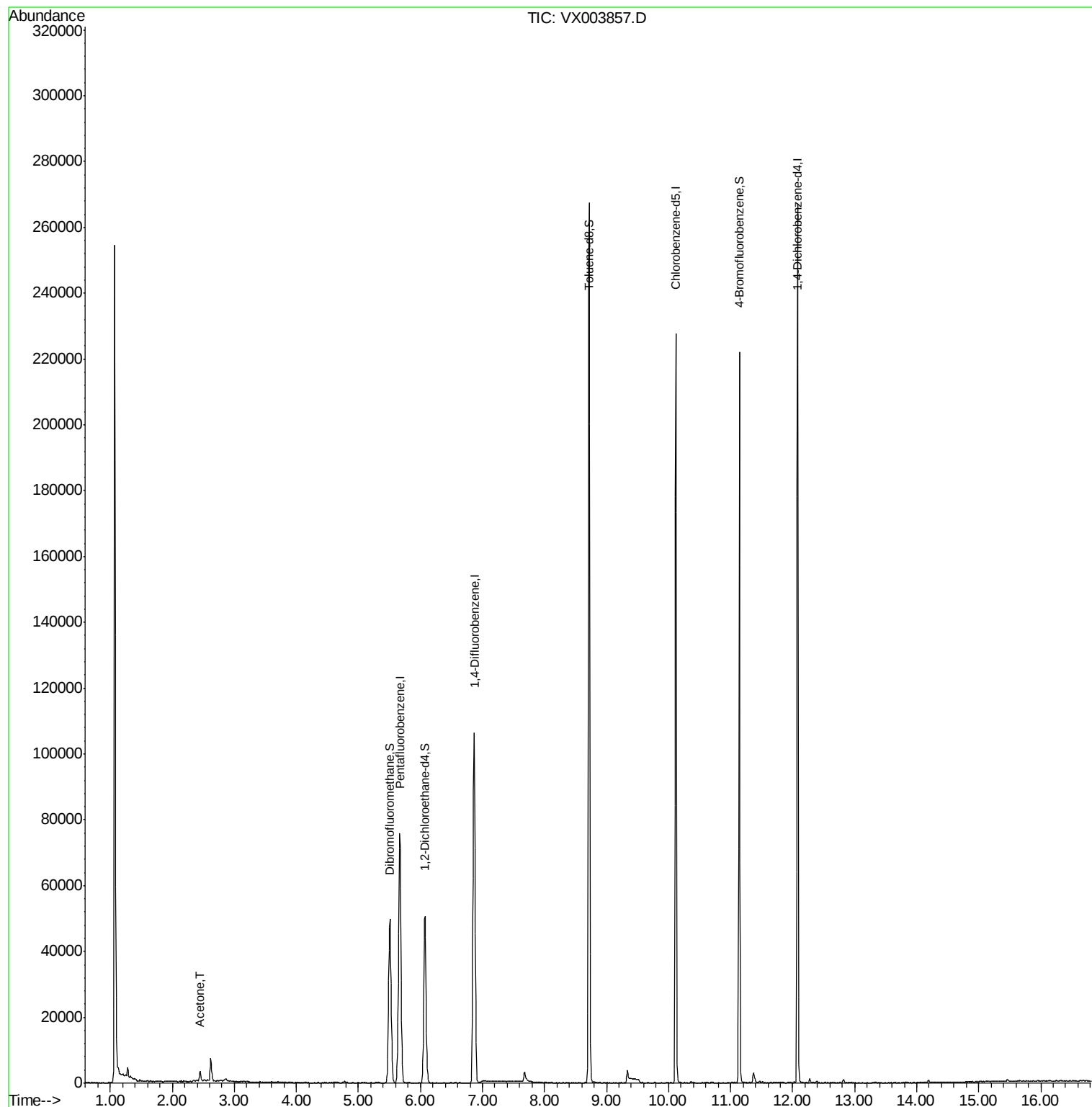
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	3186	5.84	ug/l	92

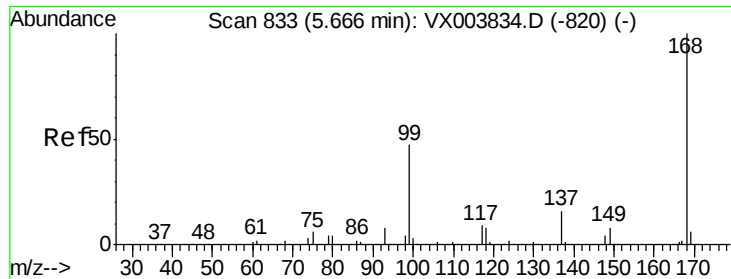
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003857.D

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Instrument :

MSVOA_X

ClientSampleId :

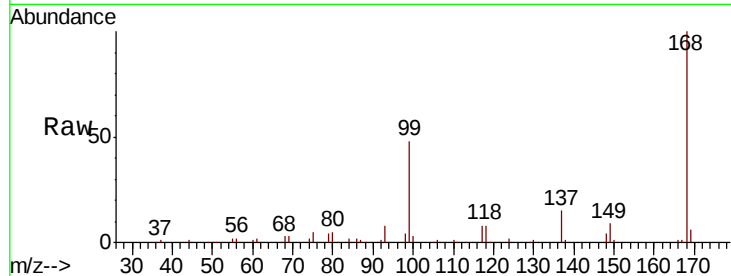
FL-TB-2018-3

Tot Ion:168 Resp: 78586

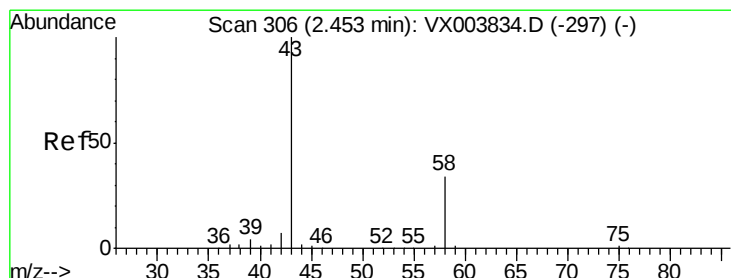
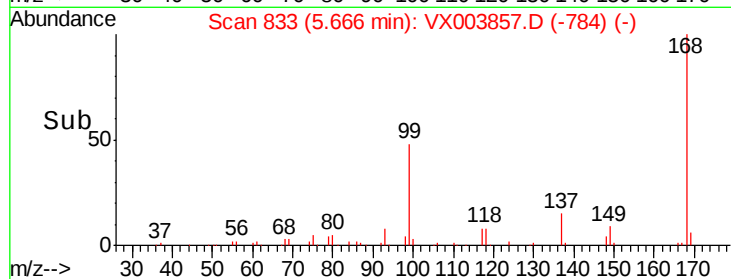
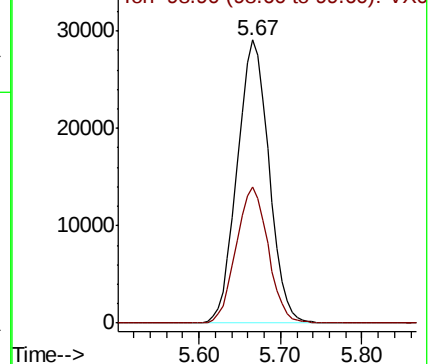
Ion Ratio Lower Upper

168 100

99 48.0 38.1 57.1



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



#16

Acetone

Concen: 5.84 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003857.D

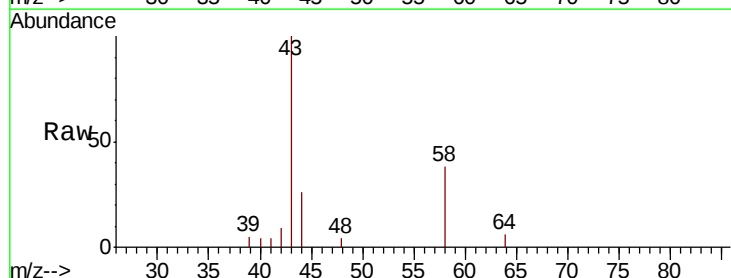
Acq: 03 Aug 2018 19:08

Tgt Ion: 43 Resp: 3186

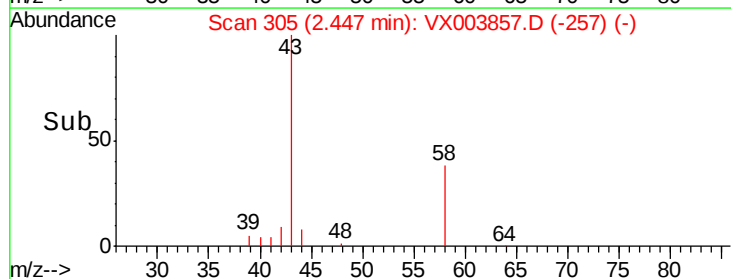
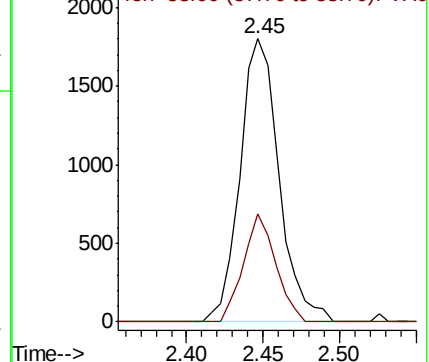
Ion Ratio Lower Upper

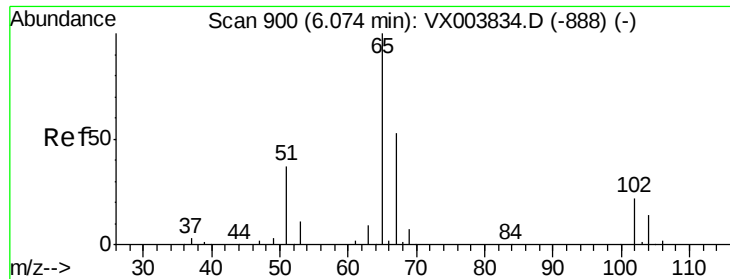
43 100

58 38.0 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VX003834.D (-297) (-)





#33

1,2-Dichloroethane-d4

Concen: 45.45 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003857.D

Acq: 03 Aug 2018 19:08

Instrument :

MSVOA_X

ClientSampleId :

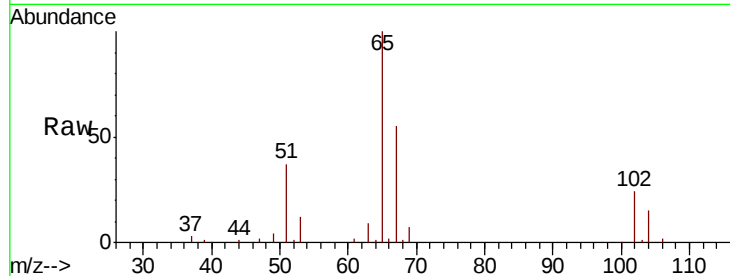
FL-TB-2018-3

Tot Ion: 65 Resp: 47110

Ion Ratio Lower Upper

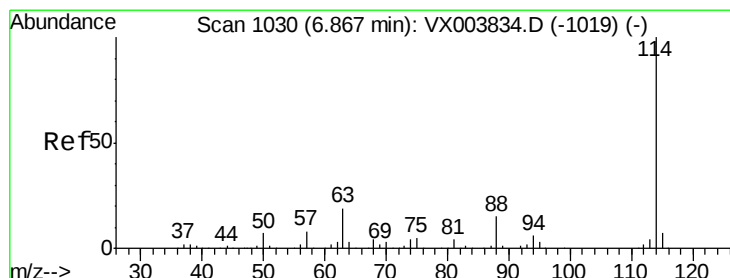
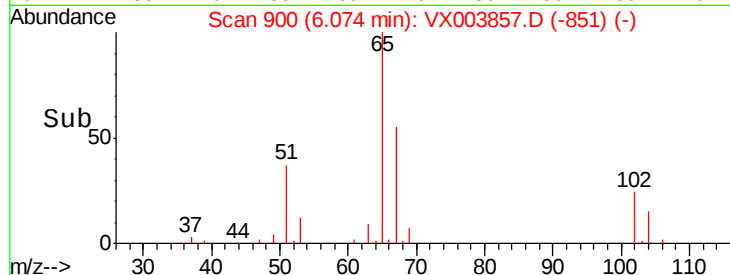
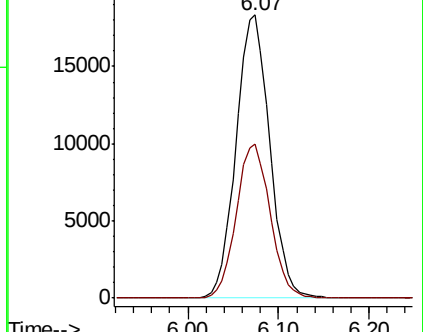
65 100

67 54.9 0.0 107.2



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# 1030

Delta R.T. 0.00 min

Lab File: VX003857.D

Acq: 03 Aug 2018 19:08

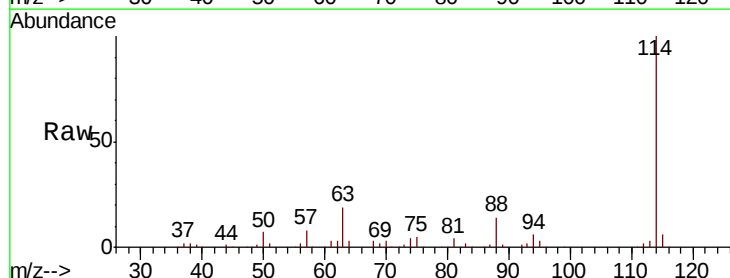
Tgt Ion: 114 Resp: 115089

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.2

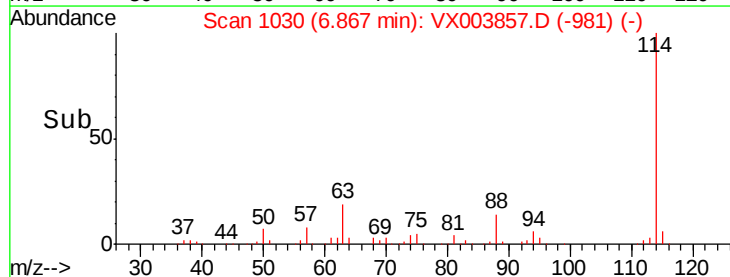
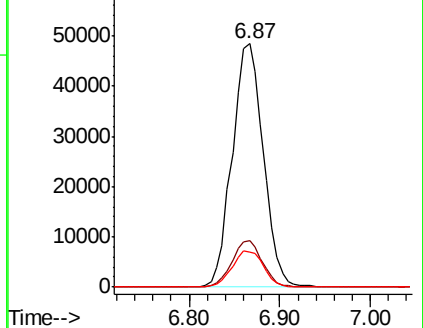
88 14.4 0.0 29.6

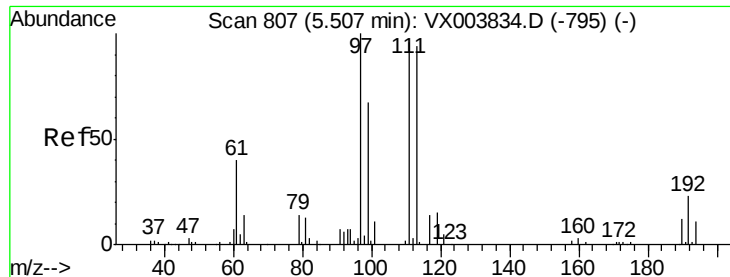


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

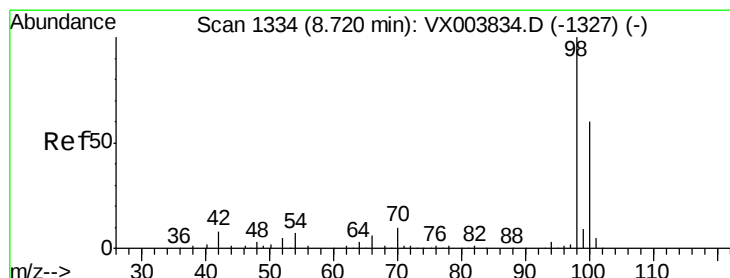
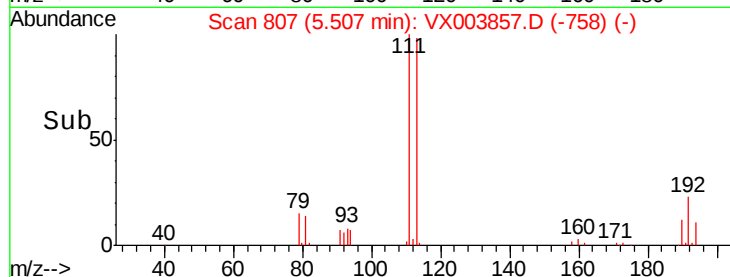
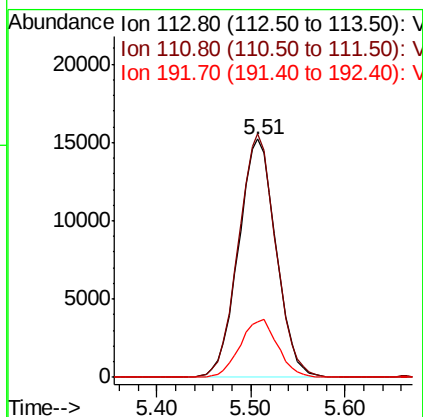
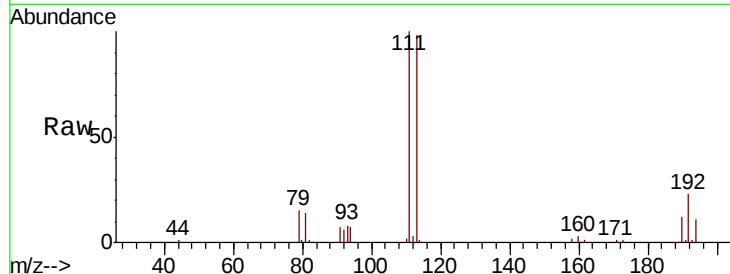




#35
 Dibromofluoromethane
 Concen: 46.86 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003857.D
 Acq: 03 Aug 2018 19:08

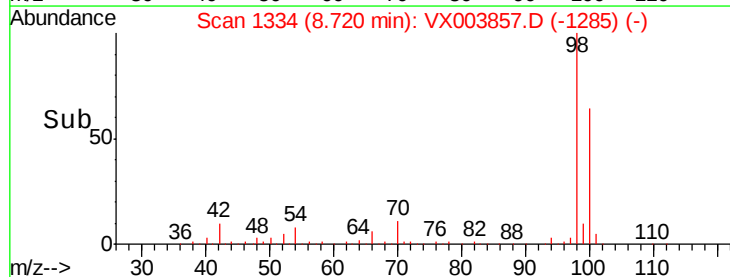
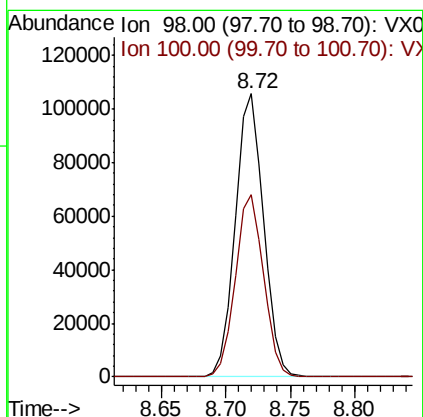
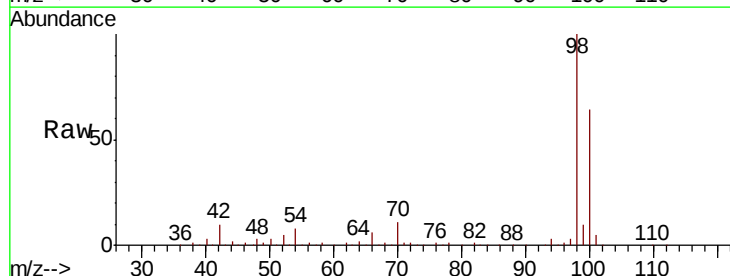
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2018-3

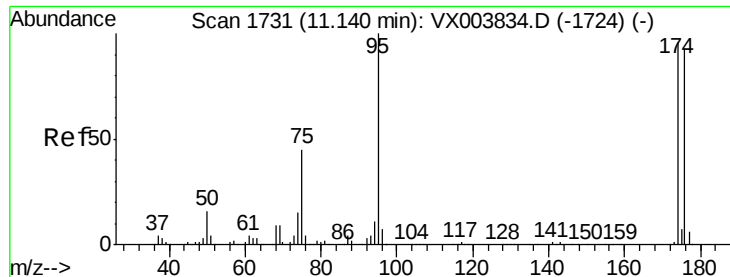
Tot Ion:113 Resp: 42376
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.1 121.7
 192 24.5 19.7 29.5



#50
 Toluene-d8
 Concen: 46.52 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003857.D
 Acq: 03 Aug 2018 19:08

Tgt Ion: 98 Resp: 161206
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.4 77.2

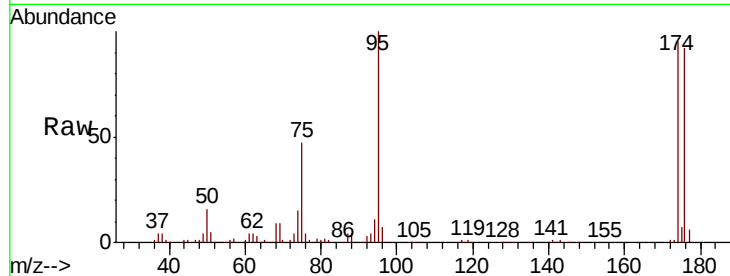




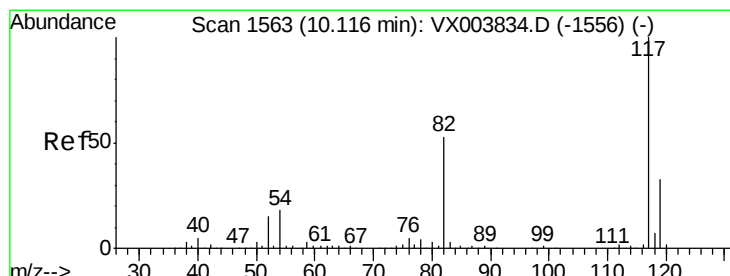
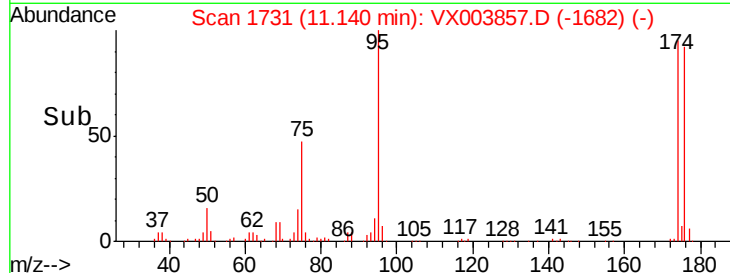
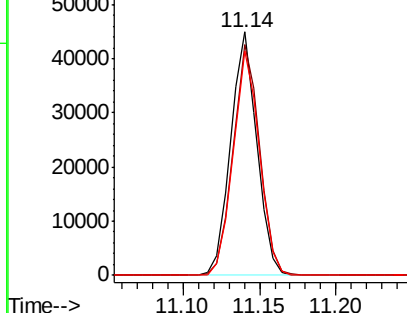
#62
4-Bromofluorobenzene
Concen: 42.51 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003857.D
Acq: 03 Aug 2018 19:08

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-3

Tot Ion: 95 Resp: 53221
Ion Ratio Lower Upper
95 100
174 96.8 0.0 192.2
176 92.6 0.0 185.8

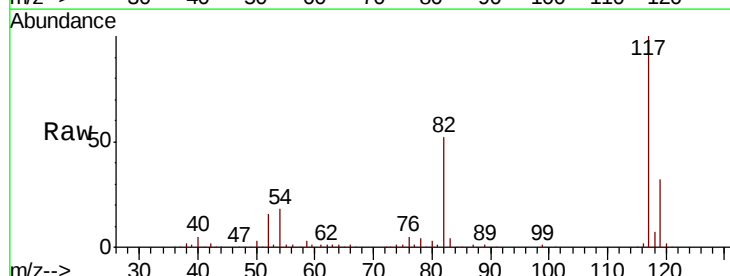


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

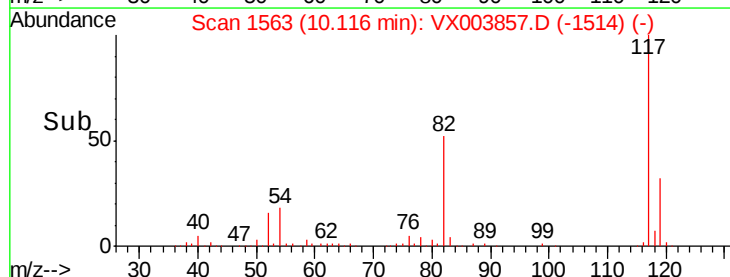
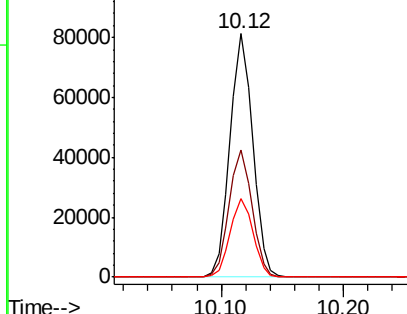


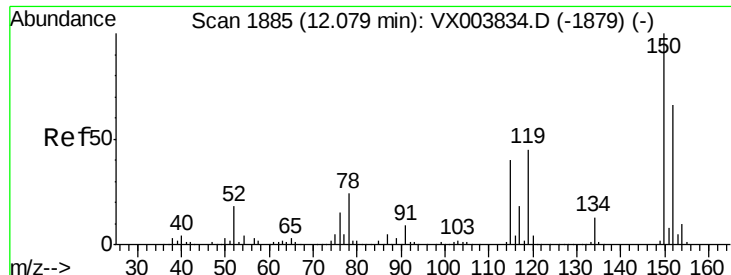
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003857.D
Acq: 03 Aug 2018 19:08

Tgt Ion: 117 Resp: 104310
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.4
119 32.3 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003857.D

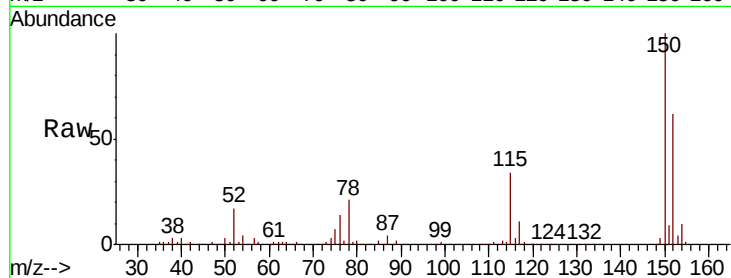
Acq: 03 Aug 2018 19:08

Instrument :

MSVOA_X

ClientSampleId :

FL-TB-2018-3



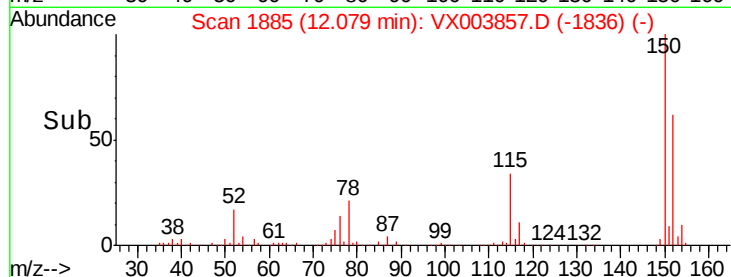
Tot Ion:152 Resp: 56794

Ion Ratio Lower Upper

152 100

115 53.8 37.4 112.1

150 156.8 0.0 346.6



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

