

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082218\
 Data File : VX004202.D
 Acq On : 22 Aug 2018 16:50
 Operator : JC/MD
 Sample : J4579-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2018-7

Quant Time: Aug 23 09:26:36 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	287504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	450645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234473	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	198940	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
35) Dibromofluoromethane	5.50	113	172557	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
50) Toluene-d8	8.71	98	643907	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.14	95	222570	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	

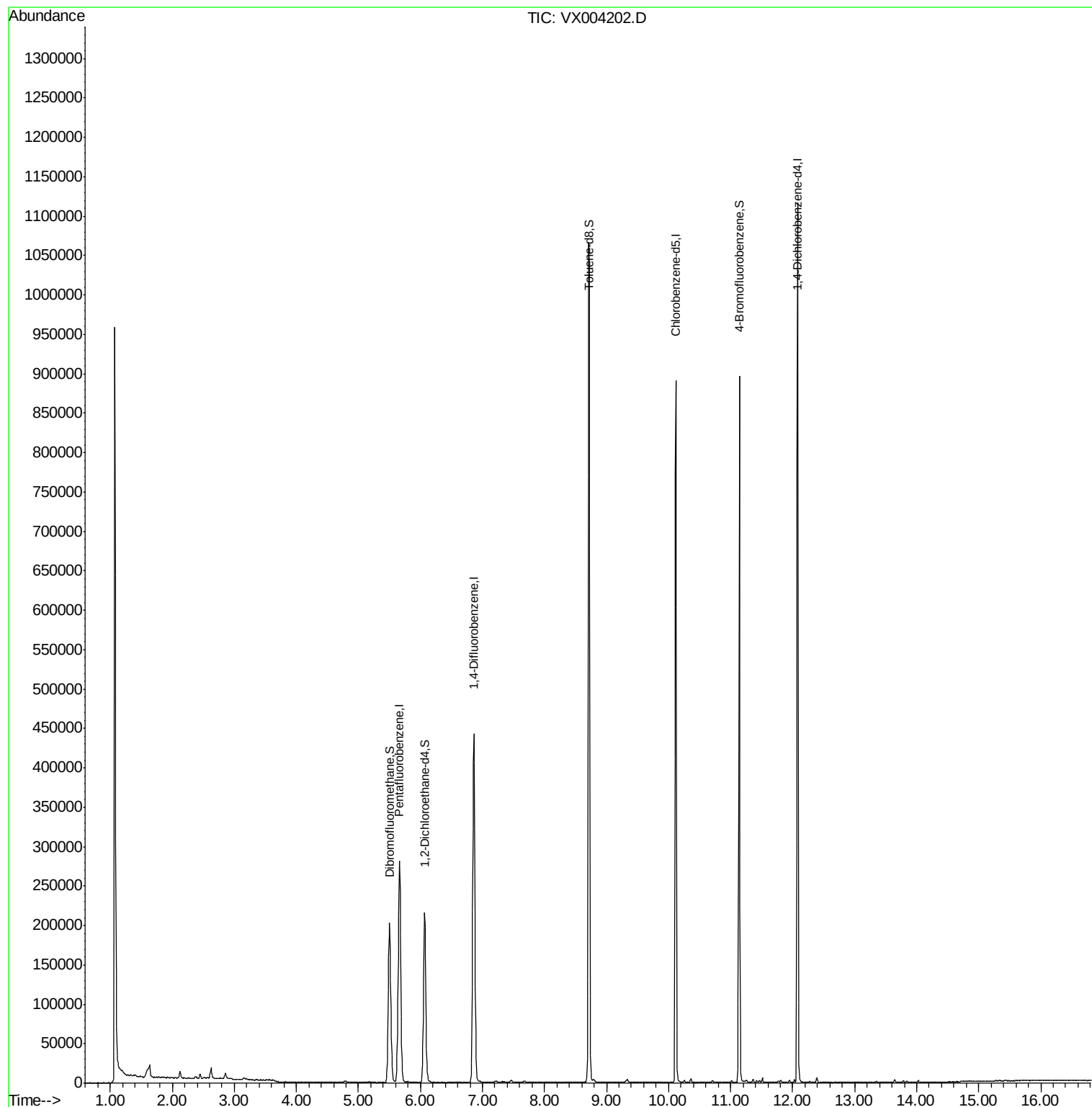
Target Compounds	Qvalue

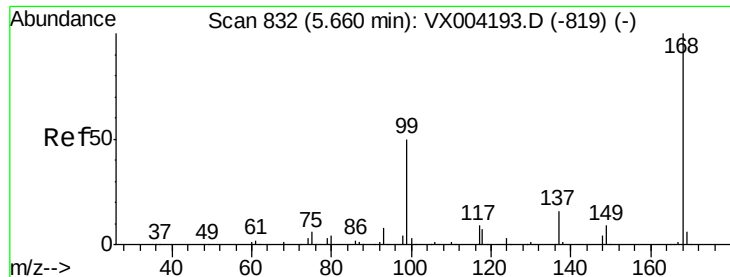
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 05:39:44 2018
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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: VX004202.D

Acq: 22 Aug 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

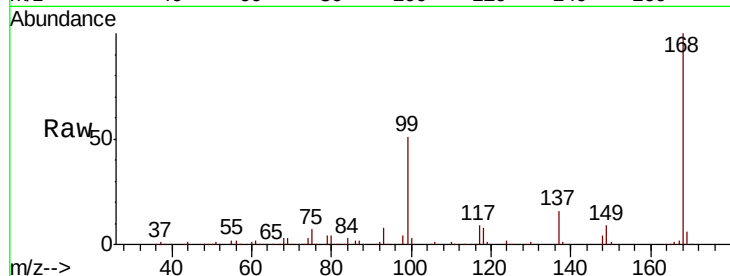
FL-TB-2018-7

Tot Ion:168 Resp: 287504

Ion Ratio Lower Upper

168 100

99 50.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

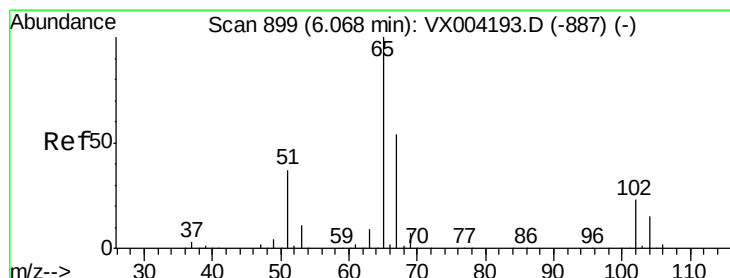
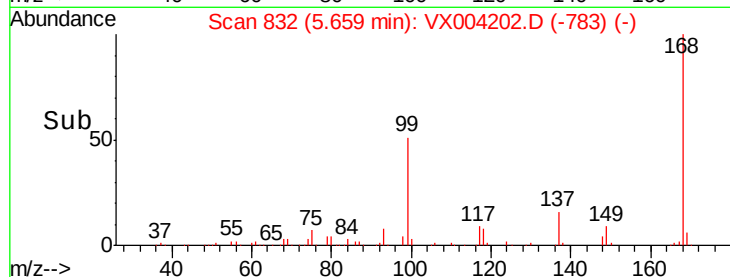
20000

0

5.66

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.09 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004202.D

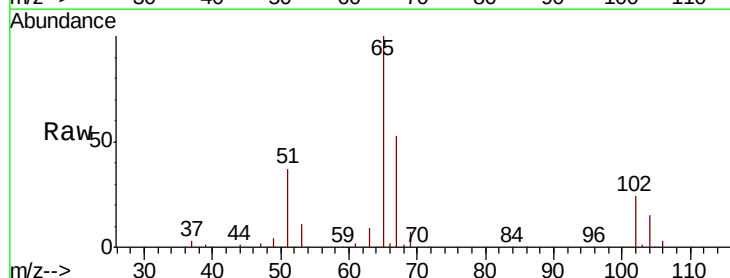
Acq: 22 Aug 2018 16:50

Tgt Ion: 65 Resp: 198940

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

80000

60000

40000

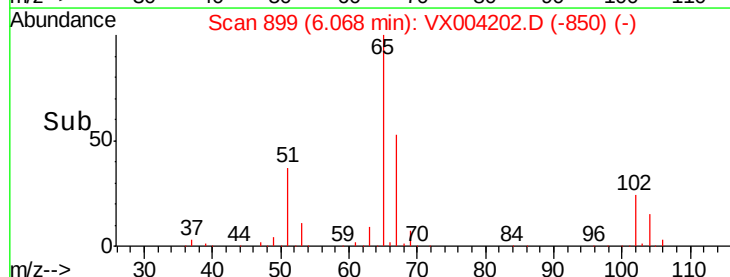
20000

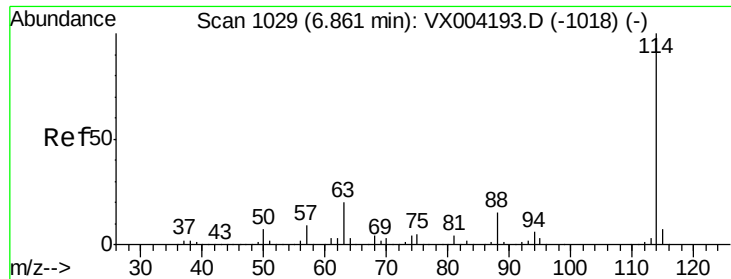
0

6.07

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004202.D

Acq: 22 Aug 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

FL-TB-2018-7

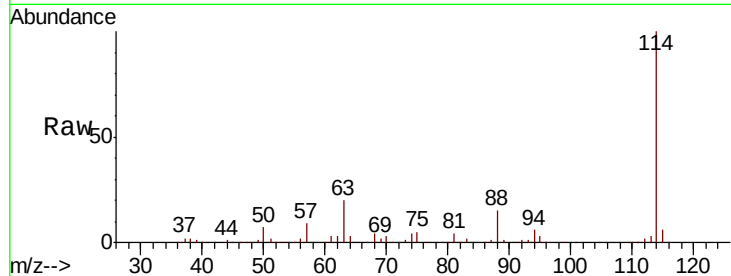
Tot Ion:114 Resp: 450645

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

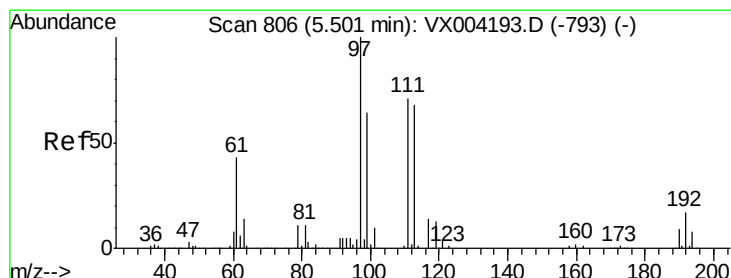
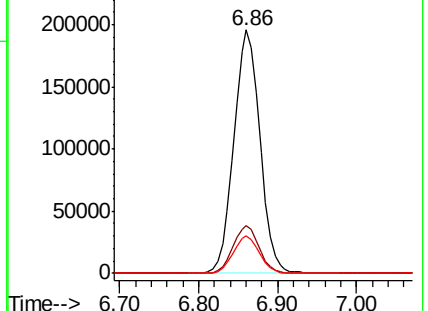
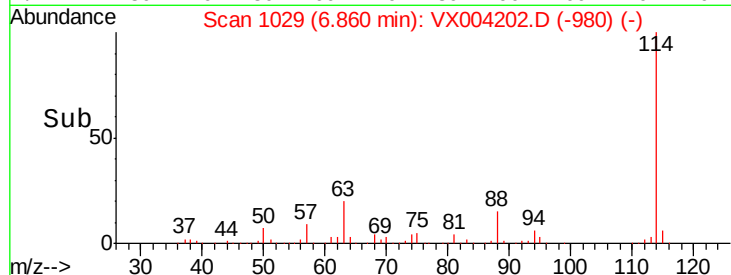
88 15.5 0.0 30.4



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: 51.47 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004202.D

Acq: 22 Aug 2018 16:50

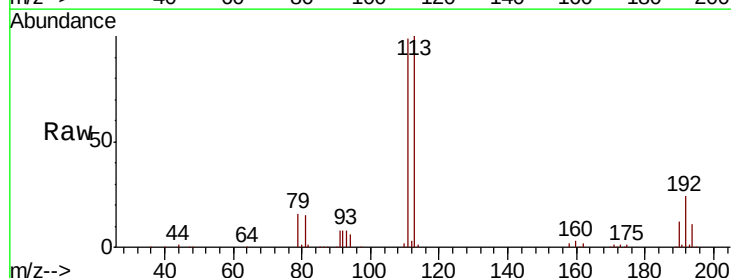
Tgt Ion:113 Resp: 172557

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

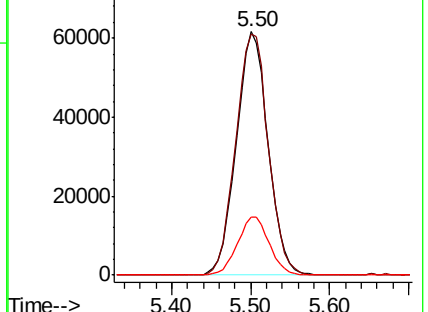
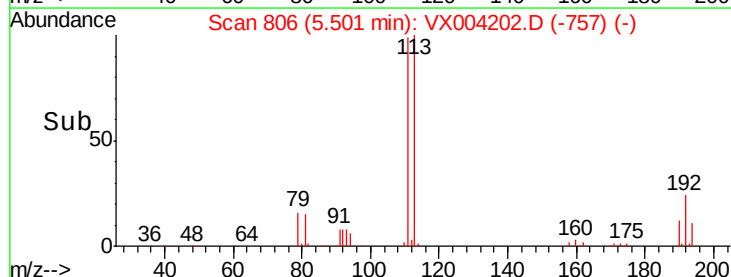
192 23.8 19.4 29.2

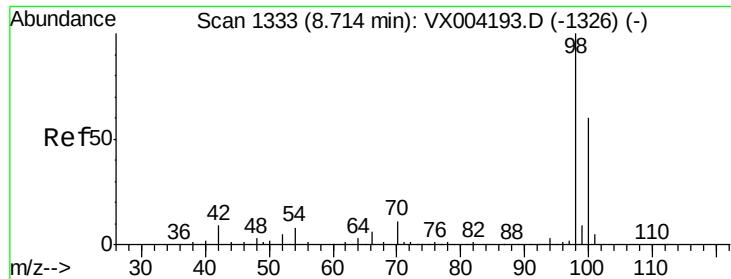


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

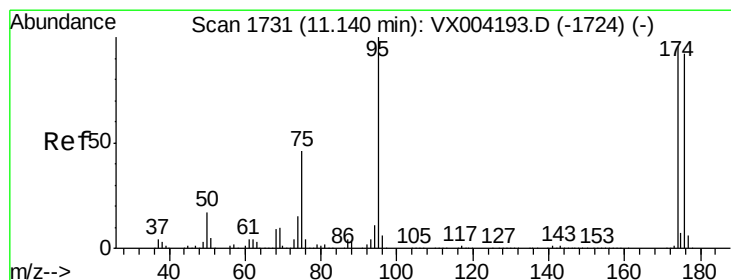
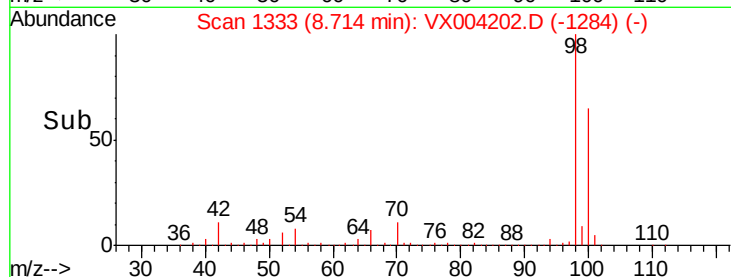
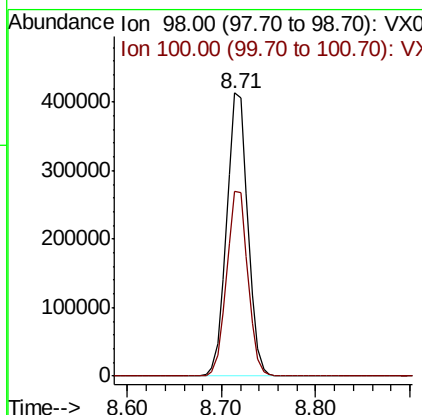
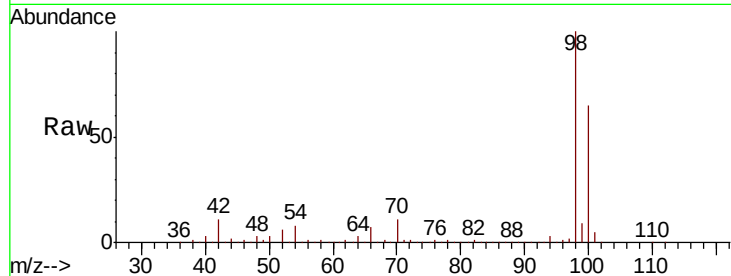




#50
Toluene-d8
Concen: 50.88 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004202.D
Acq: 22 Aug 2018 16:50

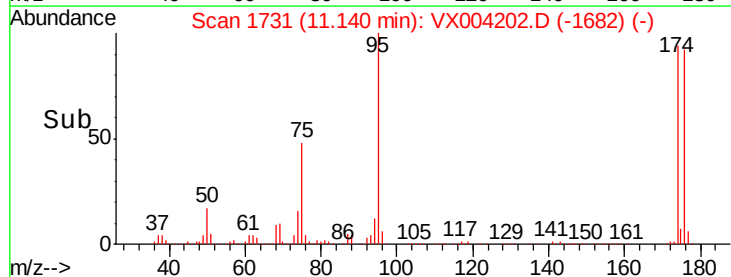
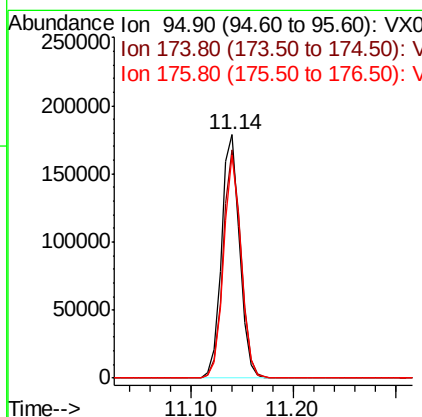
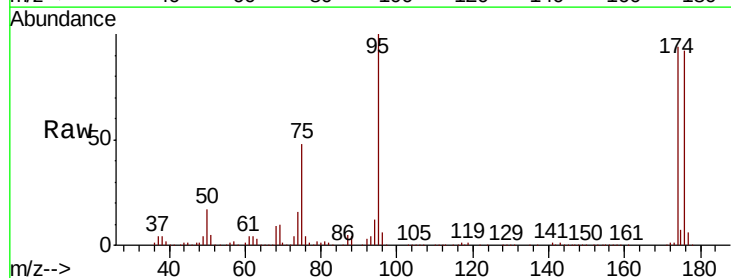
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-7

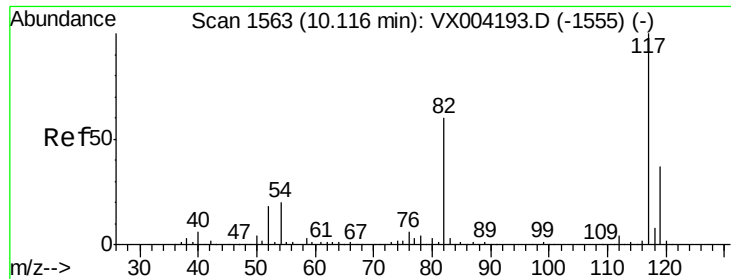
Tot Ion: 98 Resp: 643907
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004202.D
Acq: 22 Aug 2018 16:50

Tgt Ion: 95 Resp: 222570
Ion Ratio Lower Upper
95 100
174 92.1 0.0 185.2
176 88.1 0.0 178.6

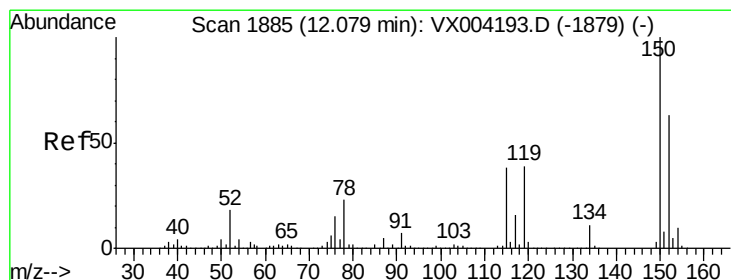
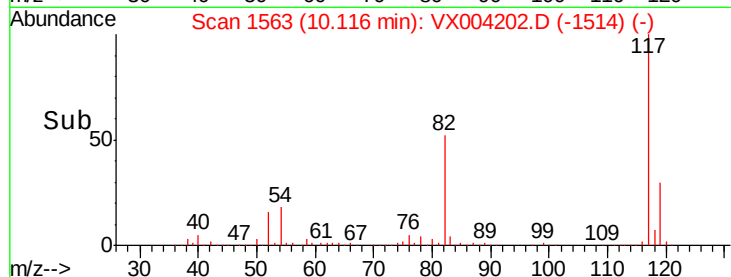
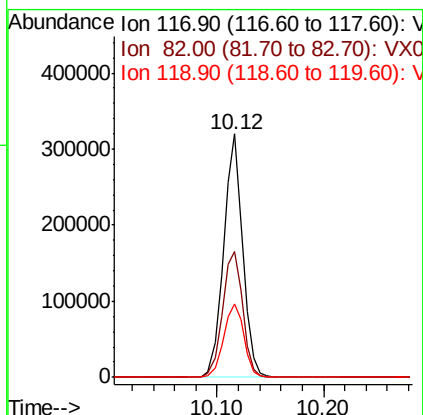
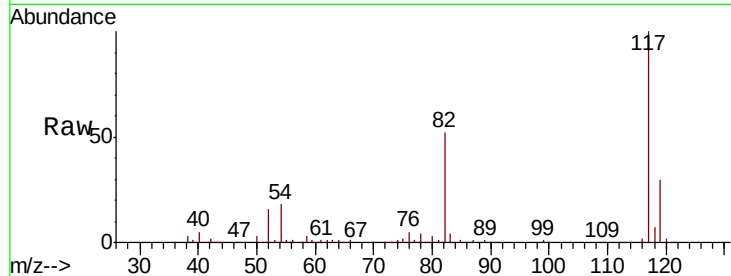




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004202.D
Acq: 22 Aug 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-7

Tot Ion:117 Resp: 398386
Ion Ratio Lower Upper
117 100
82 51.6 47.8 71.6
119 30.0 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: VX004202.D
Acq: 22 Aug 2018 16:50

Tgt Ion:152 Resp: 234473
Ion Ratio Lower Upper
152 100
115 52.3 39.0 117.0
150 156.1 0.0 351.0

