

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004380.D
 Acq On : 06 Sep 2018 13:04
 Operator : JC/MD
 Sample : VX0906WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBL01

Quant Time: Sep 07 05:22:57 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	332527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	525441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	492633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265398	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	221820	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
35) Dibromofluoromethane	5.50	113	194825	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	8.71	98	732721	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.14	95	255006	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	

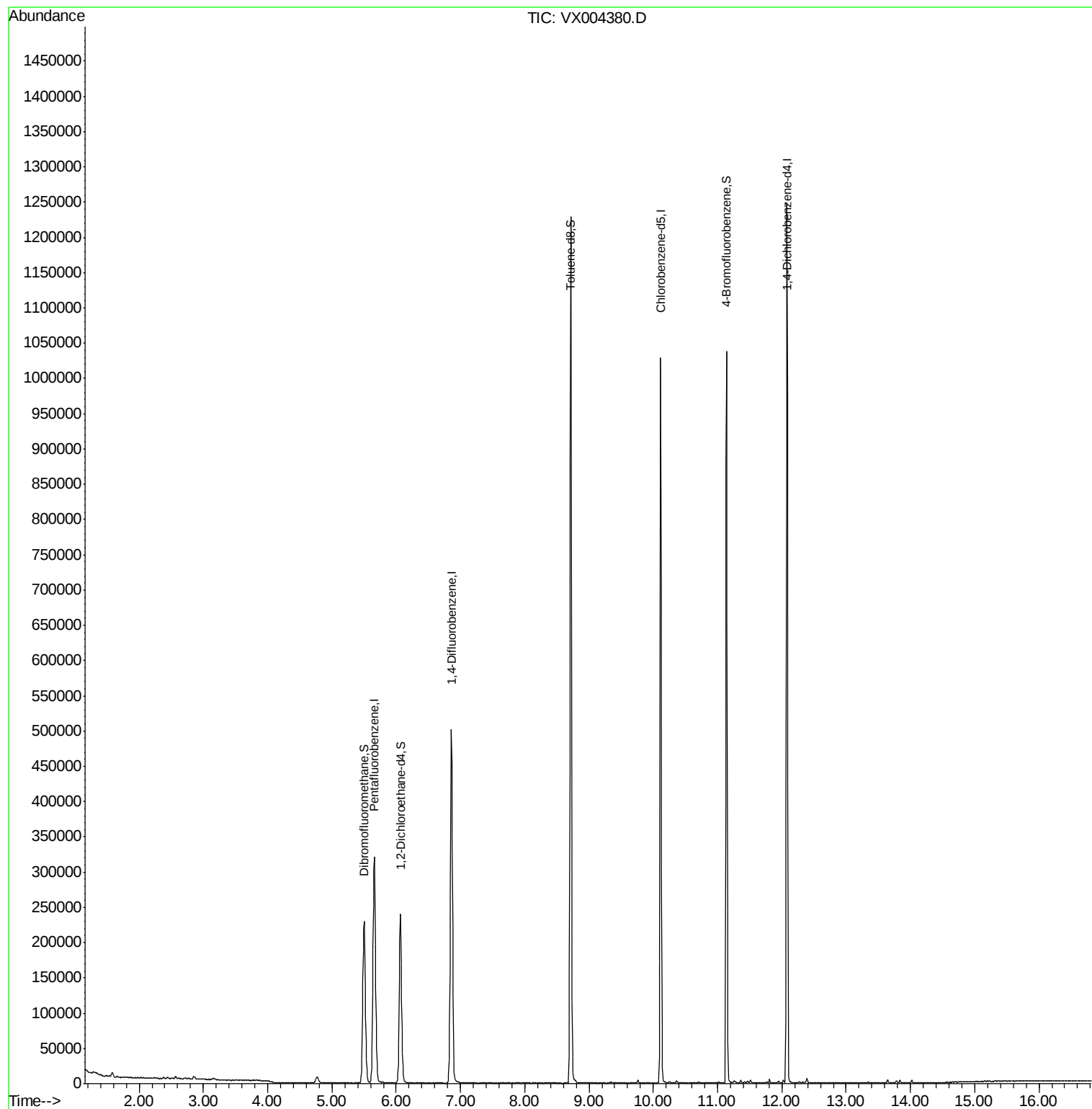
Target Compounds	Qvalue
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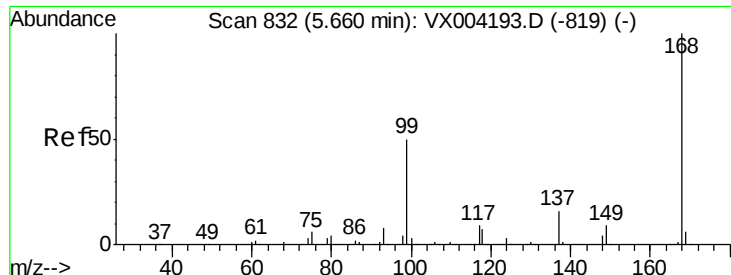
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0906WBL01

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Quant Title : SW846 8260
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# 739

Delta R.T. -0.00 min

Lab File: VX004380.D

Acq: 06 Sep 2018 13:04

Instrument :

MSVOA_X

ClientSampleId :

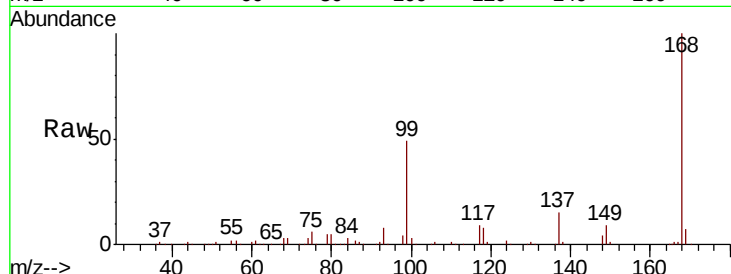
VX0906WBL01

Tot Ion:168 Resp: 332527

Ion Ratio Lower Upper

168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

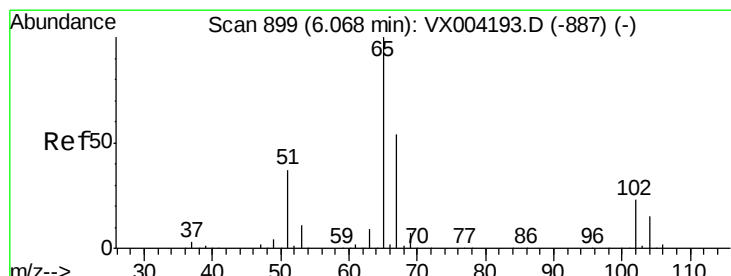
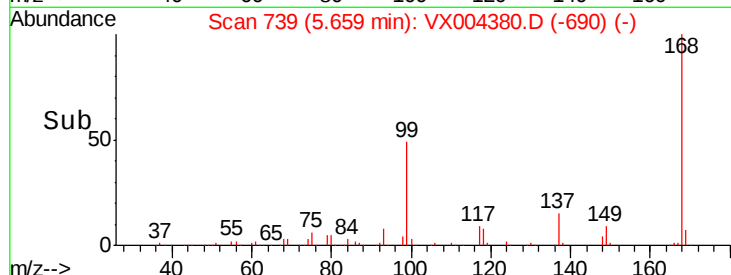
5.66

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.18 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004380.D

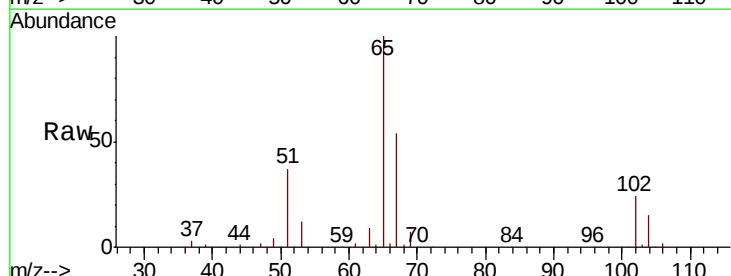
Acq: 06 Sep 2018 13:04

Tgt Ion: 65 Resp: 221820

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

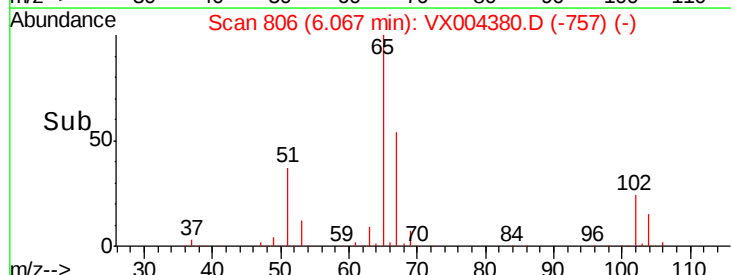
60000

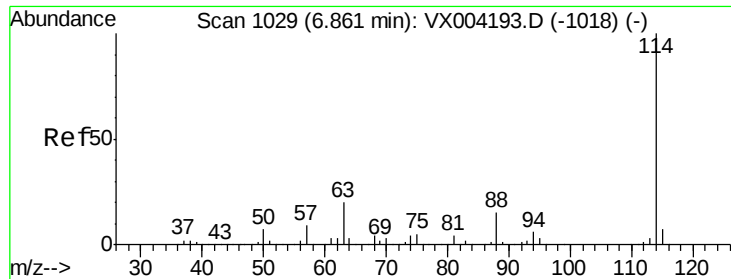
40000

20000

0

Time-->

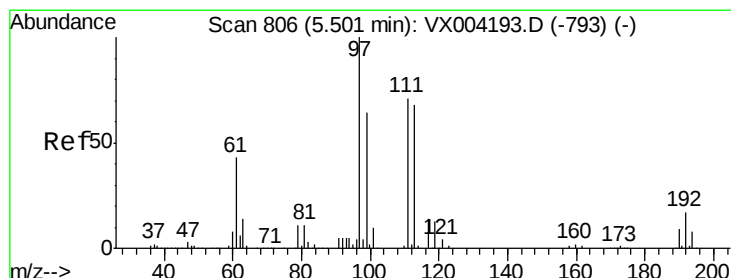
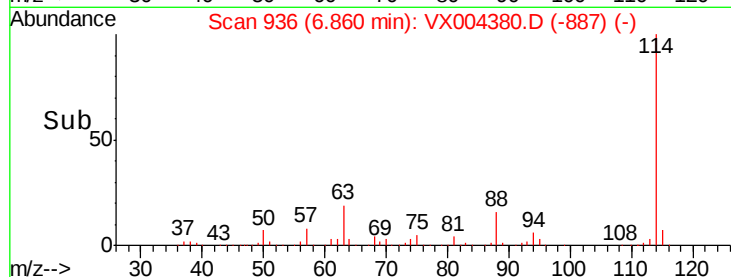
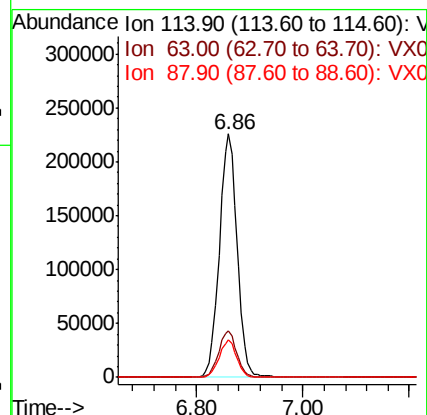
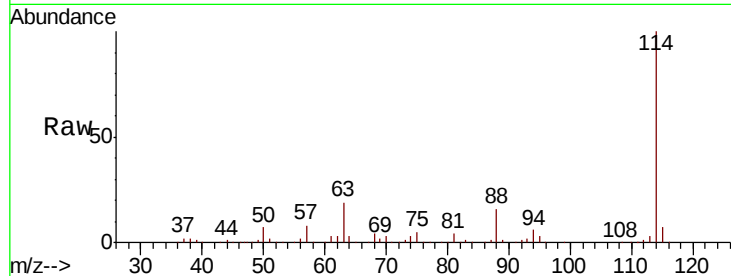




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004380.D
 Acq: 06 Sep 2018 13:04

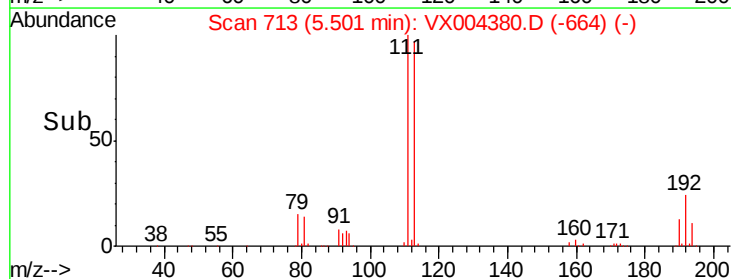
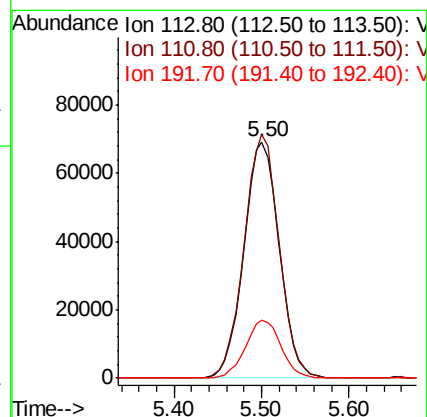
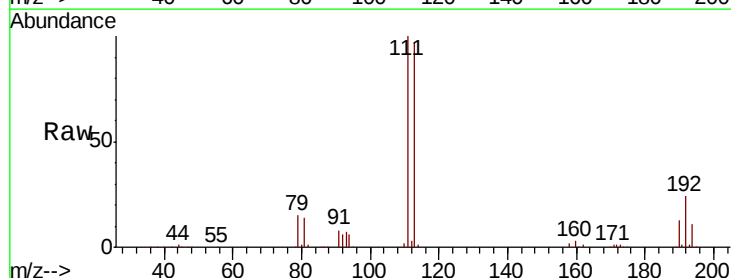
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBL01

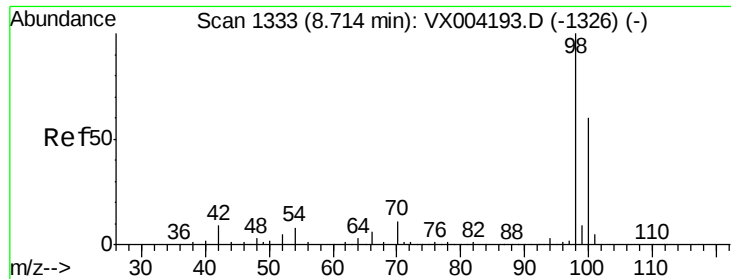
Tot Ion:114 Resp: 525441
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.6 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 49.84 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004380.D
 Acq: 06 Sep 2018 13:04

Tgt Ion:113 Resp: 194825
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 24.6 19.4 29.2

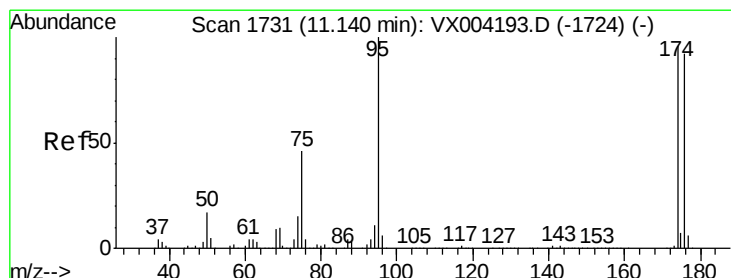
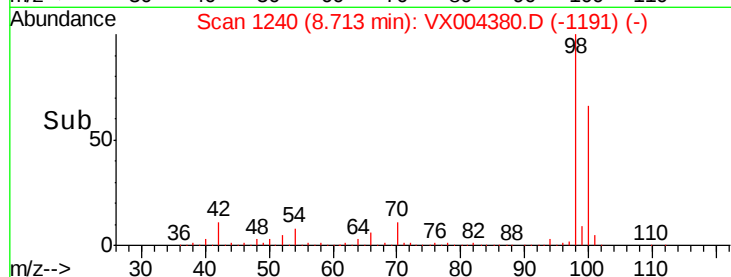
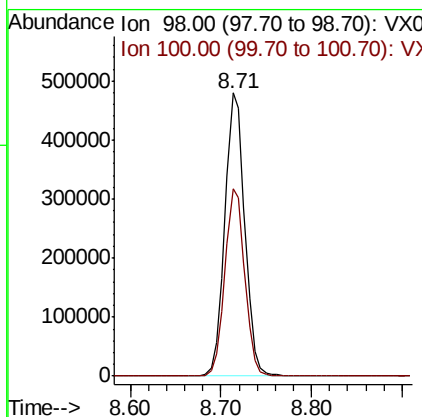
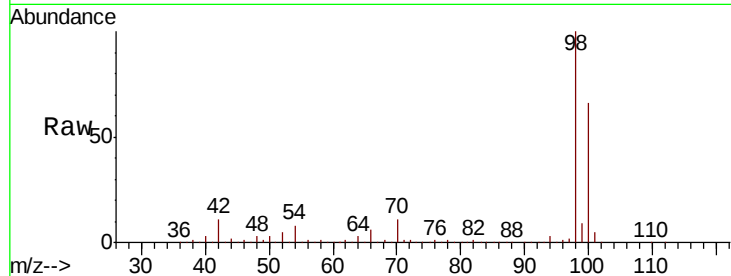




#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004380.D
Acq: 06 Sep 2018 13:04

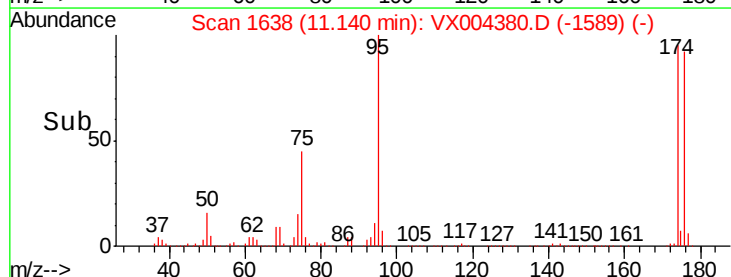
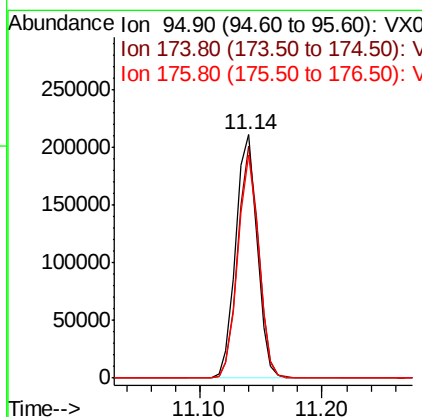
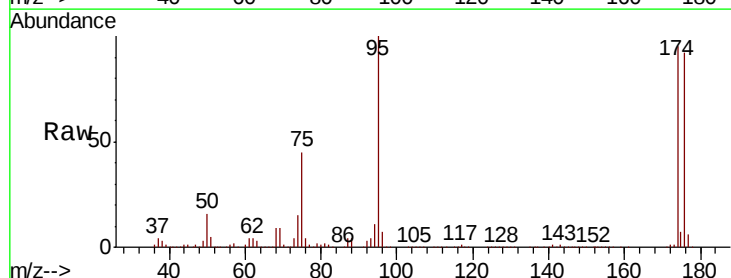
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

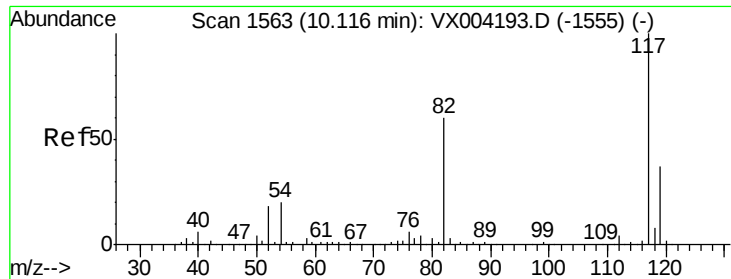
Tot Ion: 98 Resp: 732721
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.32 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004380.D
Acq: 06 Sep 2018 13:04

Tgt Ion: 95 Resp: 255006
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.2
176 89.3 0.0 178.6

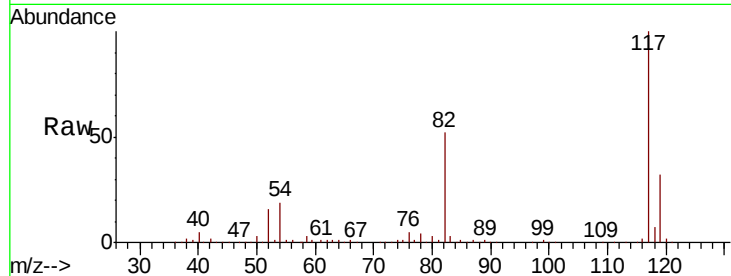




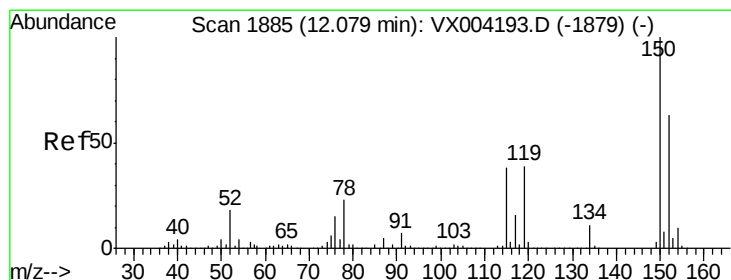
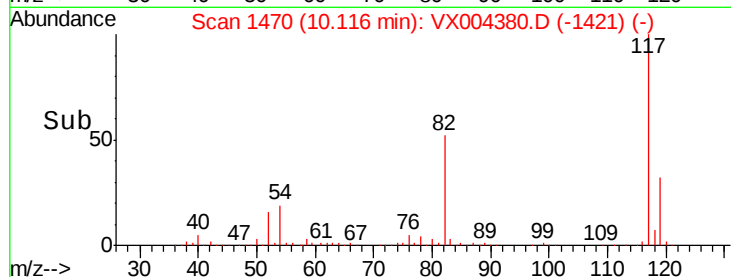
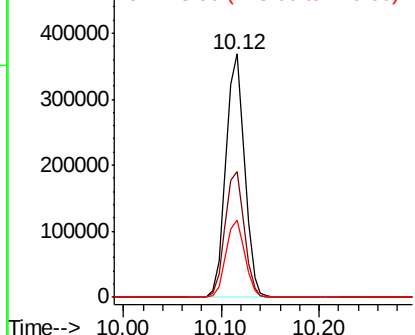
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004380.D
Acq: 06 Sep 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

Tot Ion:117 Resp: 492633
Ion Ratio Lower Upper
117 100
82 51.6 47.8 71.6
119 31.6 29.3 43.9

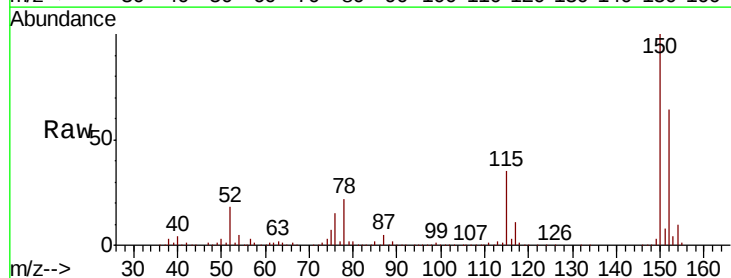


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004380.D
Acq: 06 Sep 2018 13:04

Tgt Ion:152 Resp: 265398
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 156.9 0.0 351.0



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

