

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004358.D
 Acq On : 04 Sep 2018 20:14
 Operator : JC/MD
 Sample : J4783-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-GW001-01

Quant Time: Sep 05 08:04:34 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	315808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	494693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	460368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261971	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211110	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	184190	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	8.71	98	695304	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.14	95	245146	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

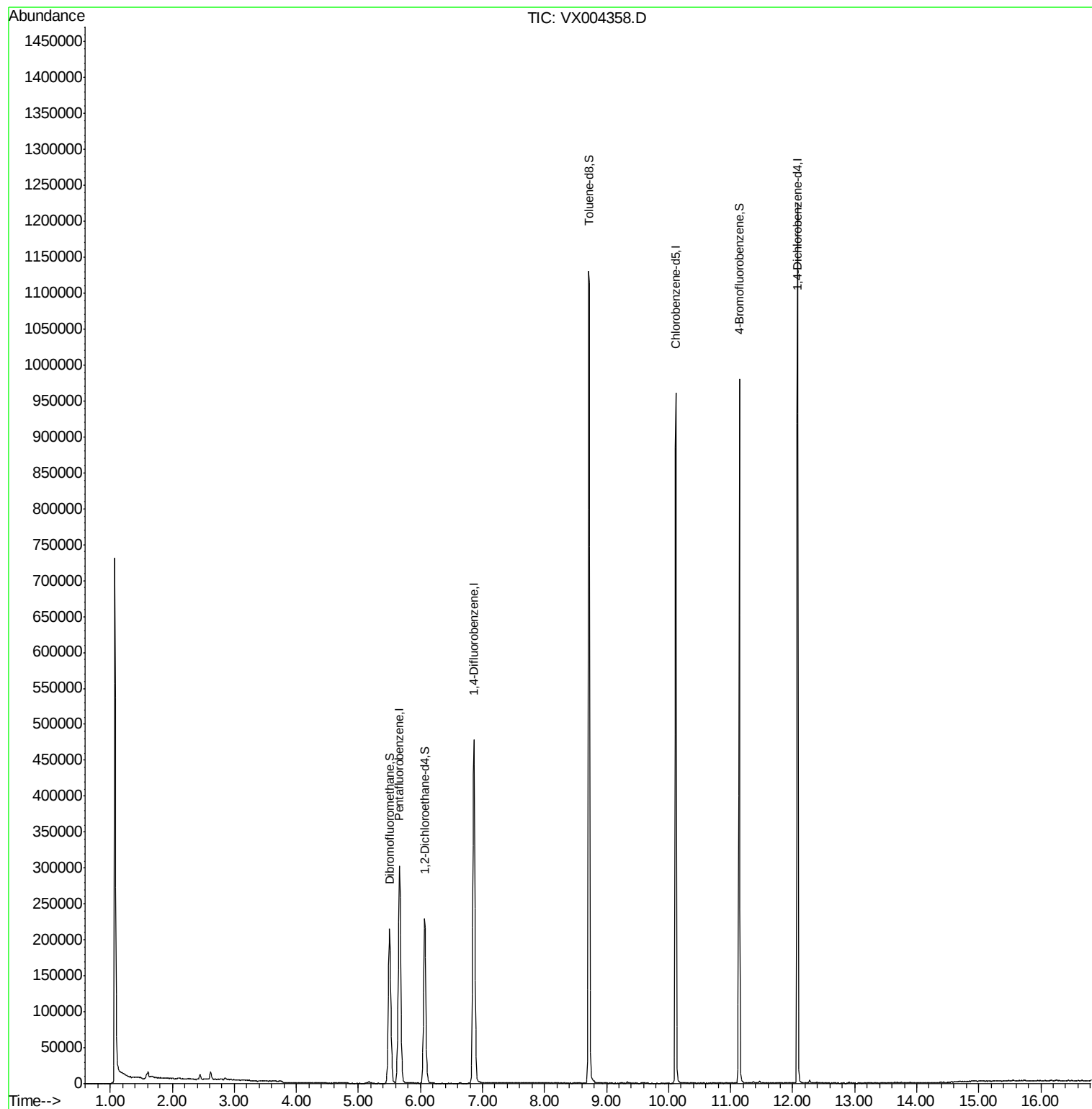
Target Compounds	Qvalue

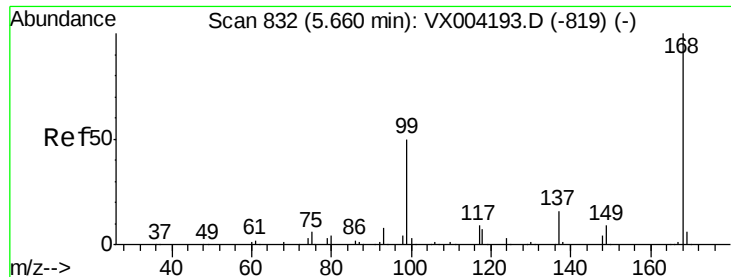
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004358.D

Acq: 04 Sep 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

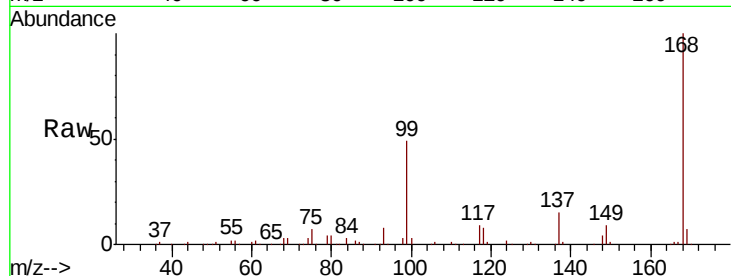
P001-GW001-01

Tot Ion:168 Resp: 315808

Ion Ratio Lower Upper

168 100

99 48.5 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

120000

100000

80000

60000

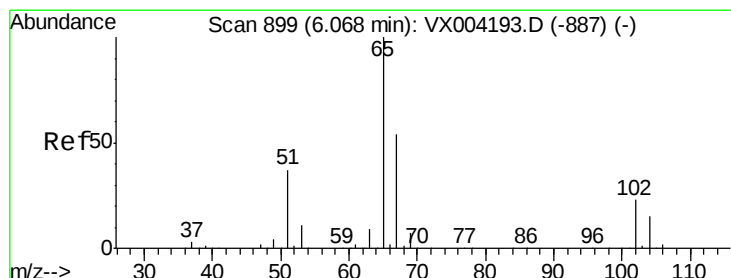
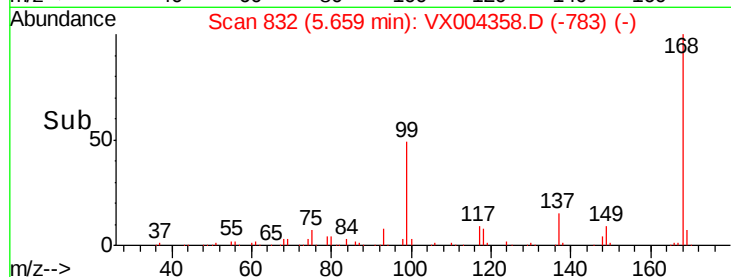
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.29 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004358.D

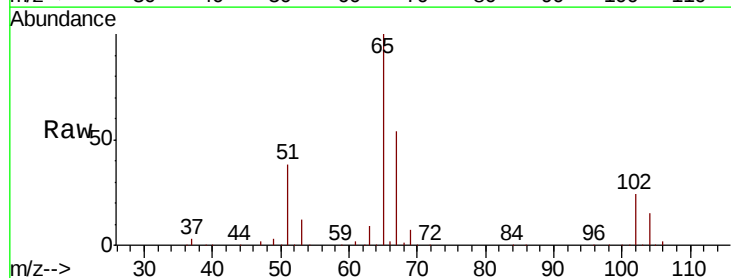
Acq: 04 Sep 2018 20:14

Tgt Ion: 65 Resp: 211110

Ion Ratio Lower Upper

65 100

67 53.4 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

80000

60000

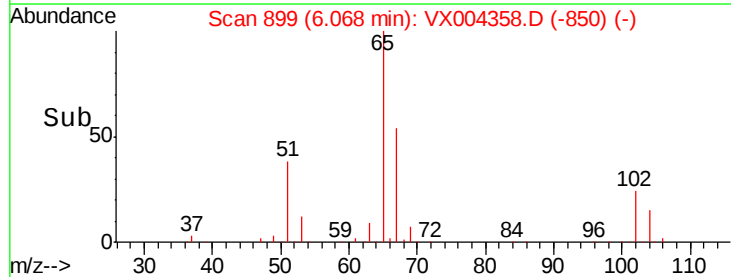
40000

20000

0

Time-->

5.90 6.00 6.10 6.20

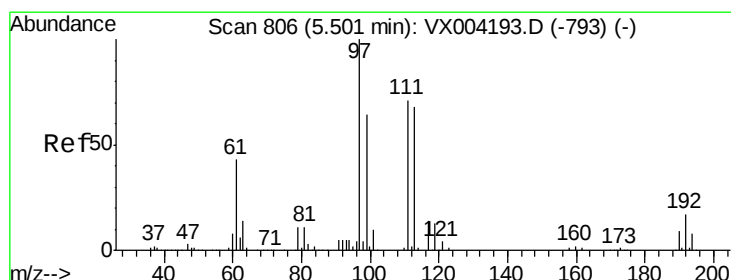
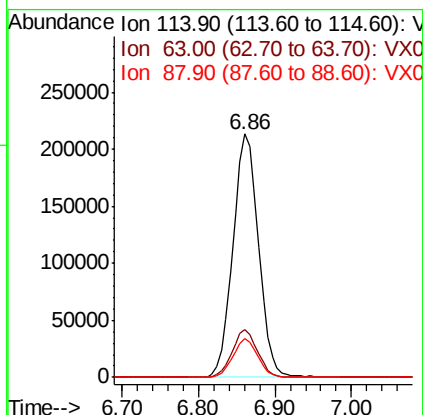
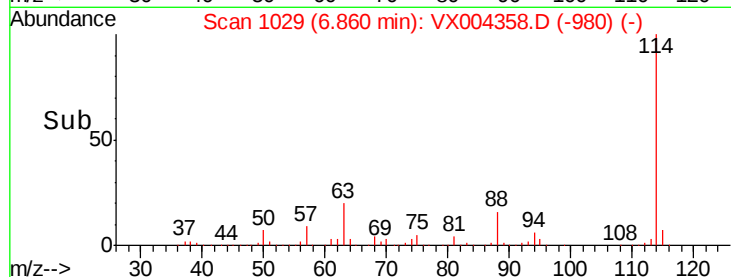
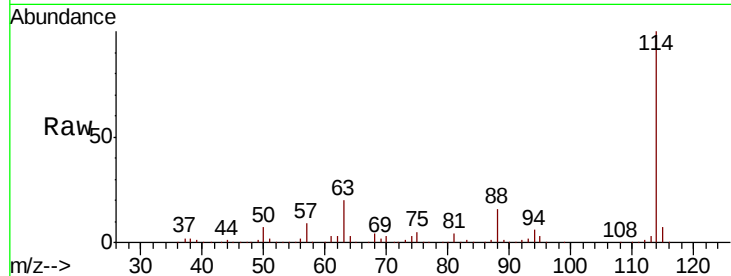




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

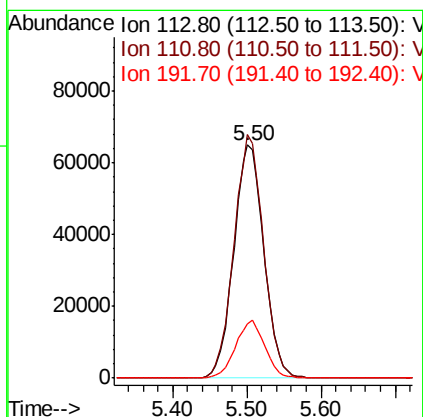
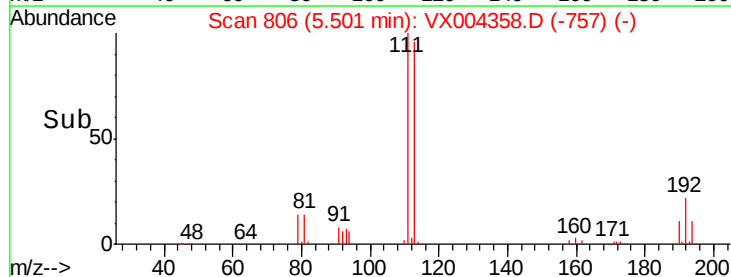
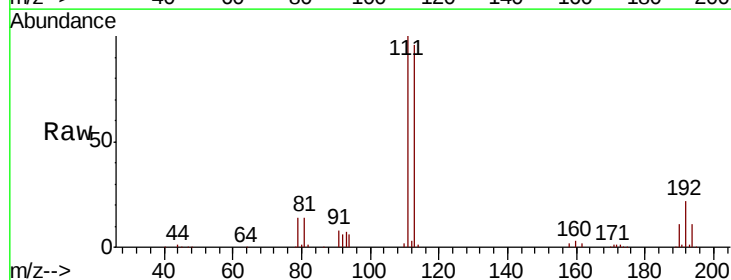
Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

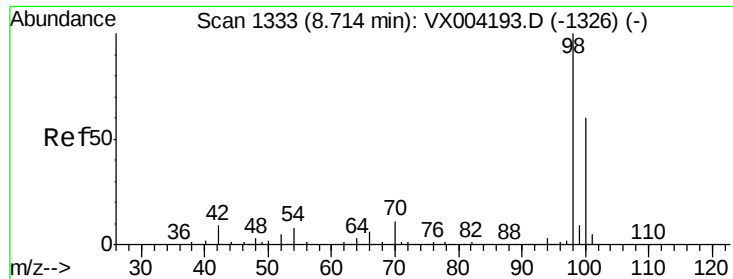
Tot Ion:114 Resp: 494693
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 15.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion:113 Resp: 184190
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 24.1 19.4 29.2

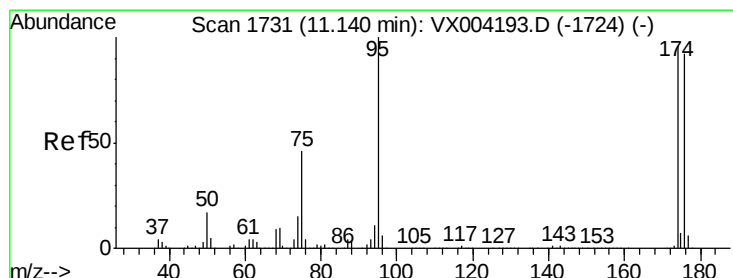
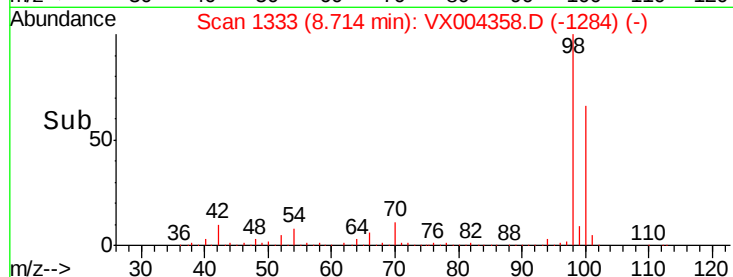
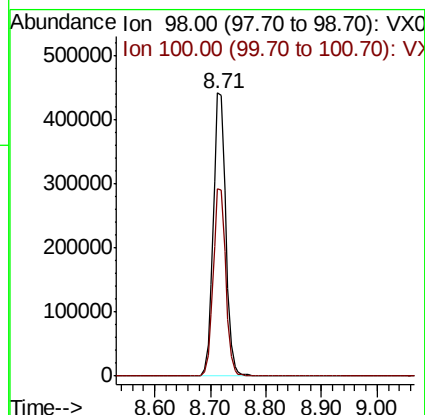
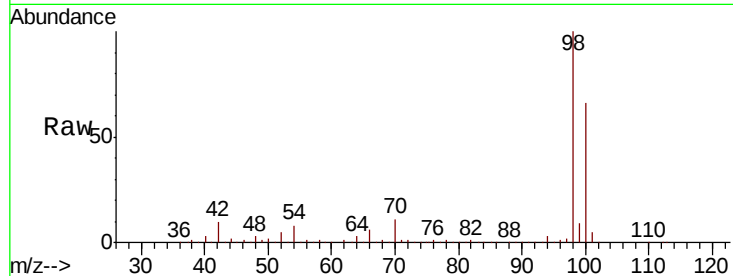




#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

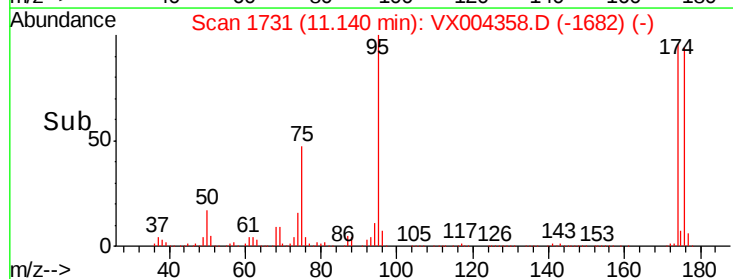
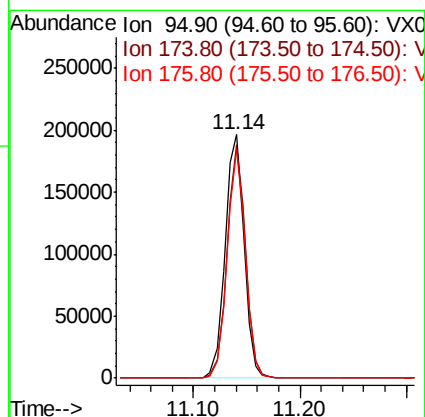
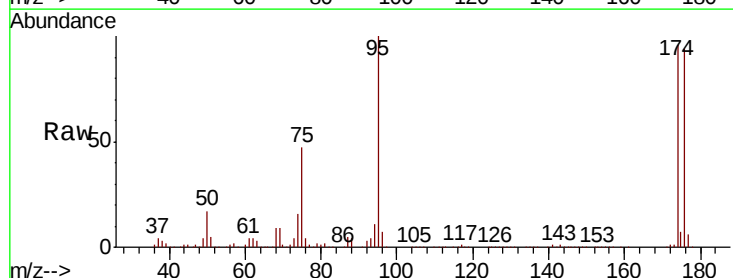
Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

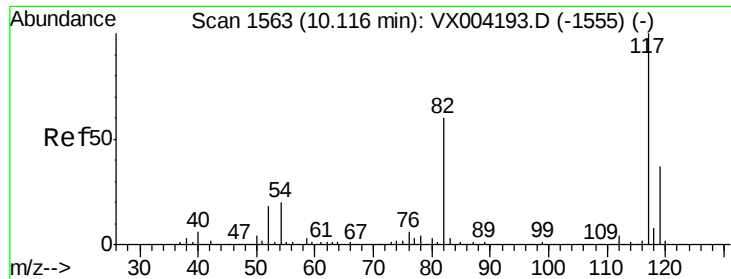
Tot Ion: 98 Resp: 695304
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 95 Resp: 245146
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.2
176 90.4 0.0 178.6

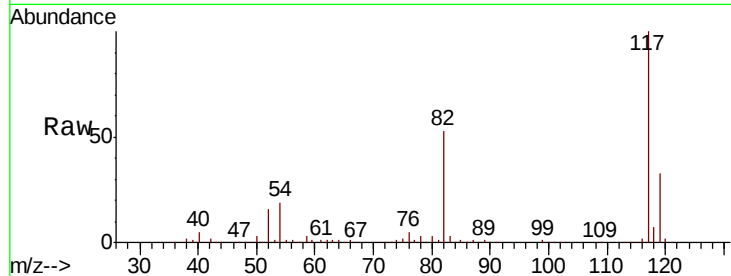




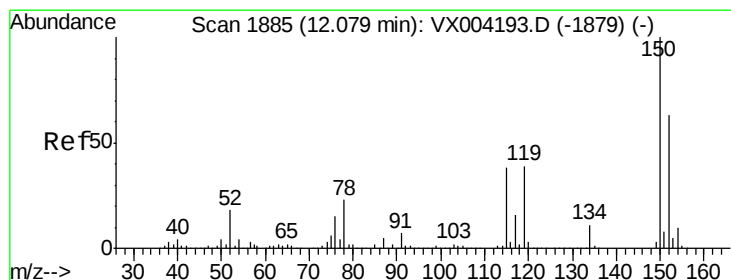
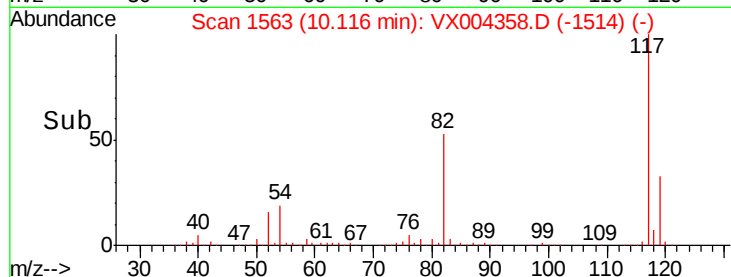
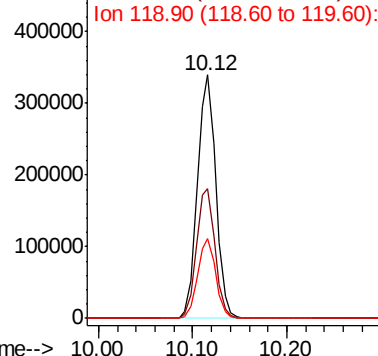
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tot Ion:117 Resp: 460368
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 32.9 29.3 43.9

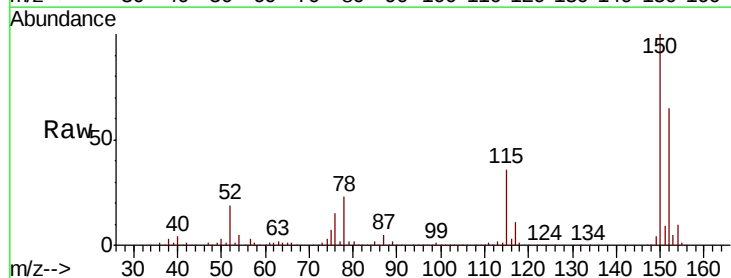


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion:152 Resp: 261971
Ion Ratio Lower Upper
152 100
115 53.9 39.0 117.0
150 154.6 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

