

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061520\
 Data File : VX016758.D
 Acq On : 15 Jun 2020 16:55
 Operator : JC/SP
 Sample : L3000-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 16 07:58:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	232747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	366340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	367843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184016	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131409	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
35) Dibromofluoromethane	5.47	113	109503	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
50) Toluene-d8	8.70	98	447689	53.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.44%	
62) 4-Bromofluorobenzene	11.12	95	179270	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	

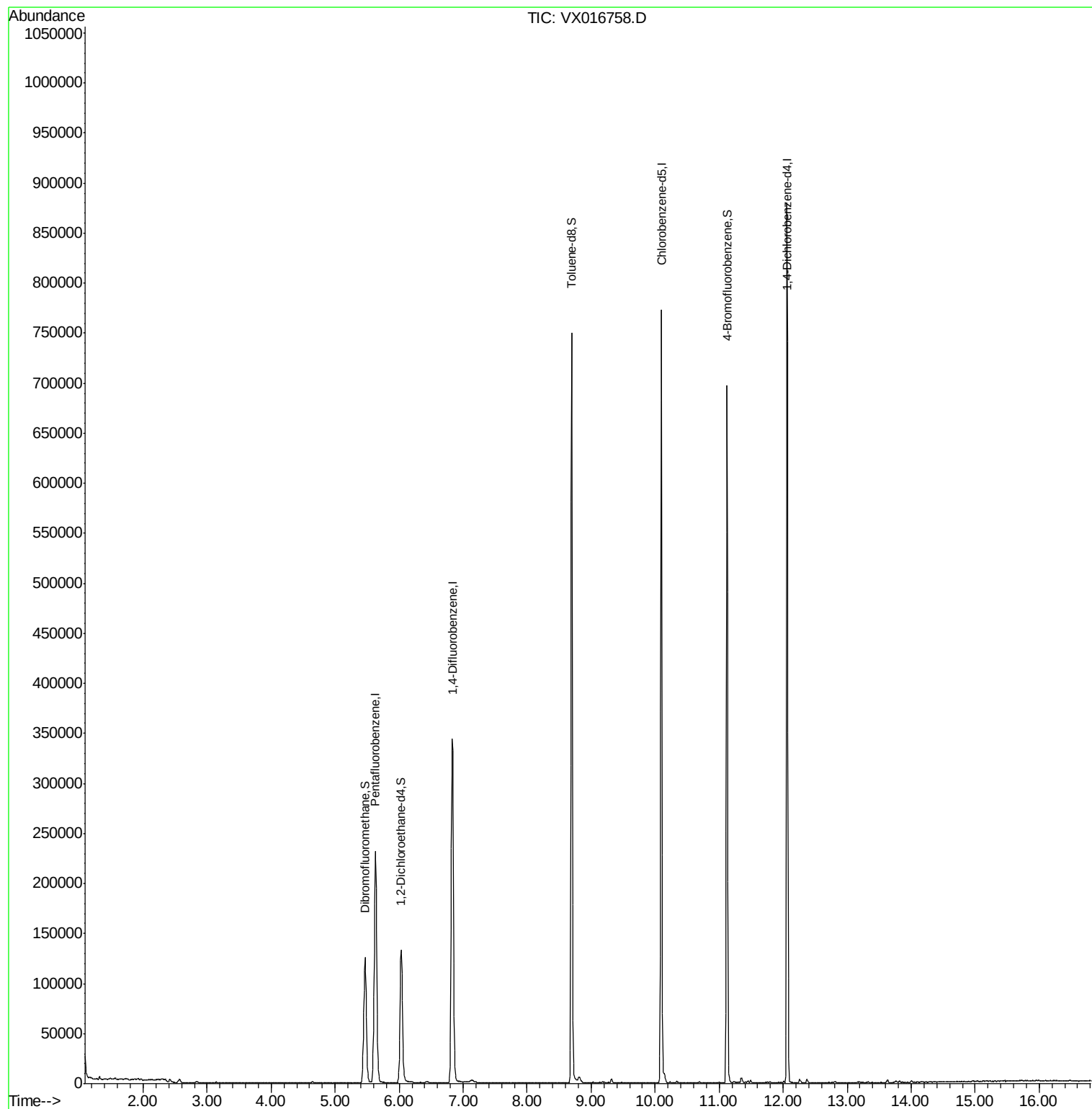
Target Compounds	Qvalue
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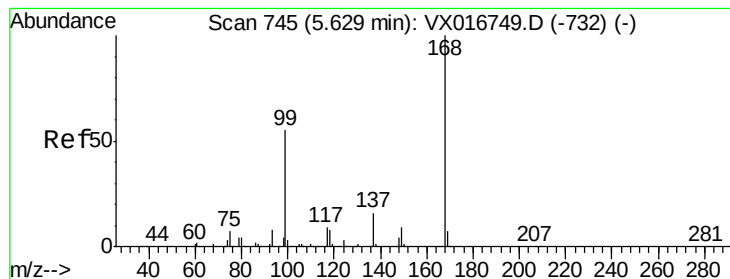
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016758.D

Acq: 15 Jun 2020 16:55

Instrument :

MSVOA_X

ClientSampleId :

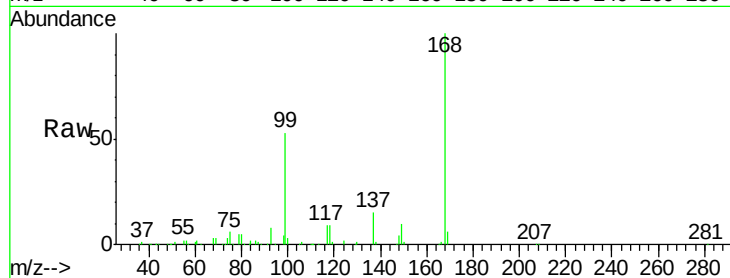
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 232747

Ion Ratio Lower Upper

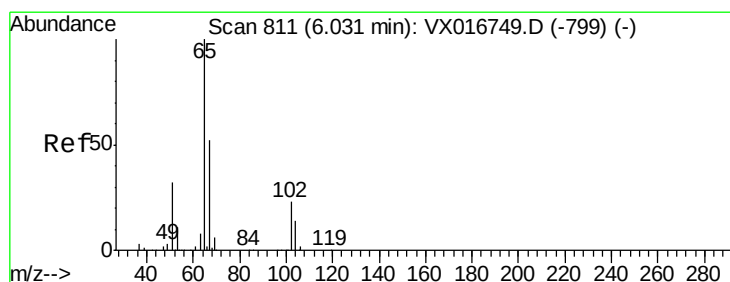
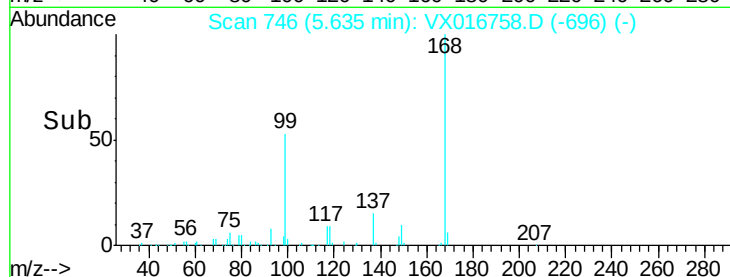
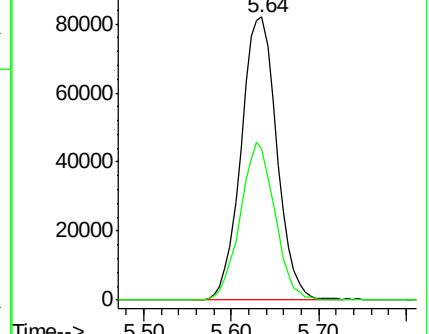
168 100

99 53.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.197 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016758.D

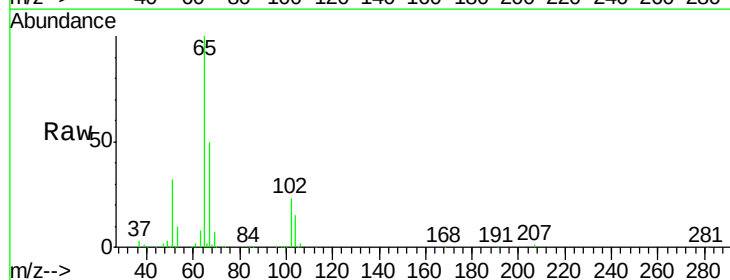
Acq: 15 Jun 2020 16:55

Tgt Ion: 65 Resp: 131409

Ion Ratio Lower Upper

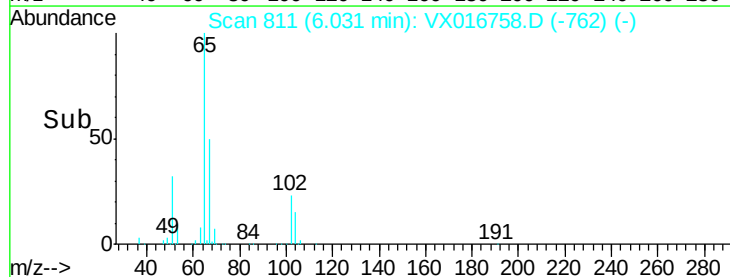
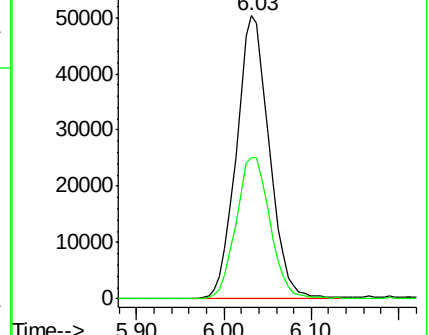
65 100

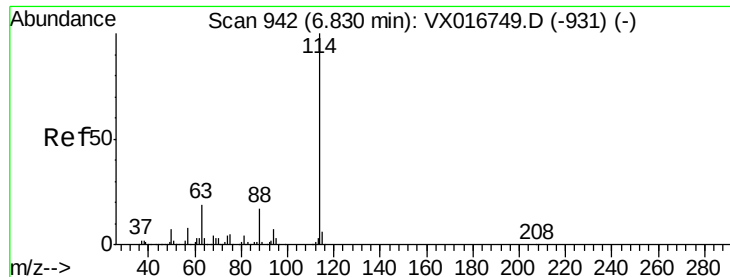
67 52.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

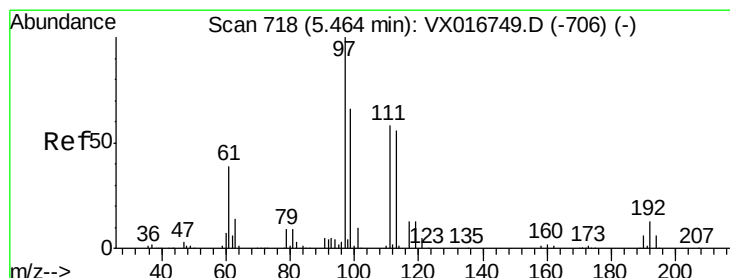
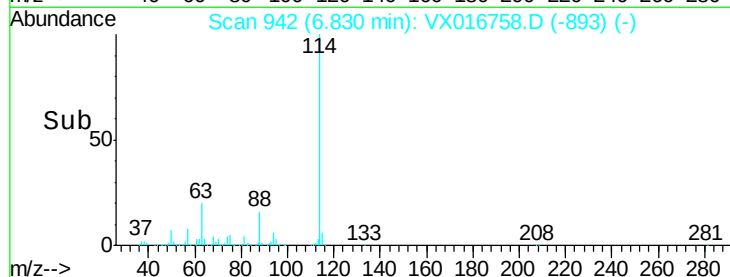
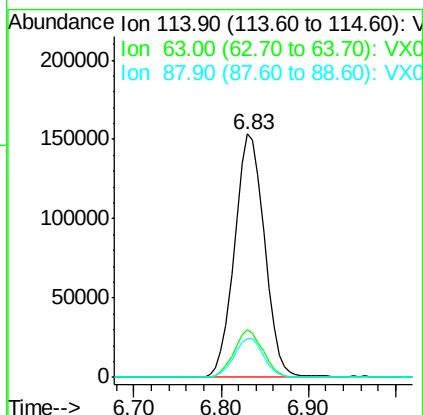
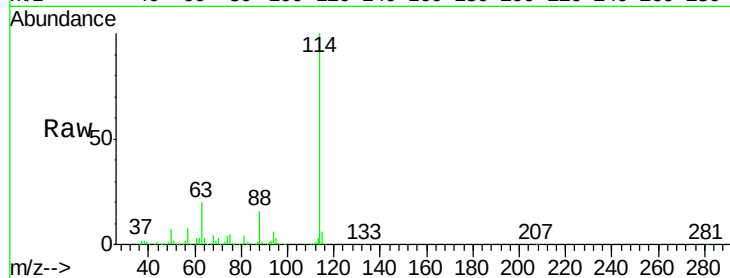




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016758.D
 Acq: 15 Jun 2020 16:55

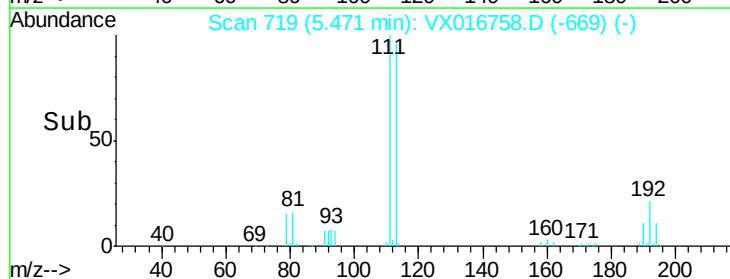
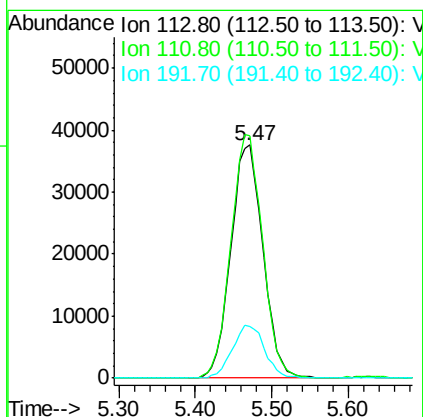
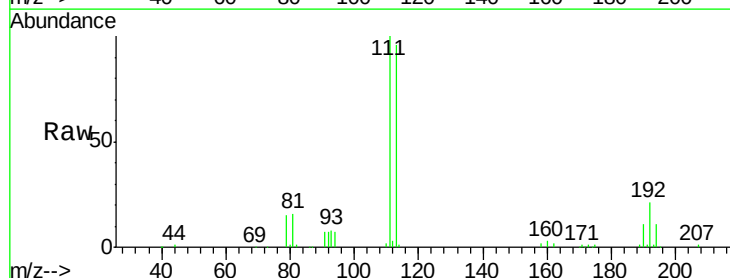
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

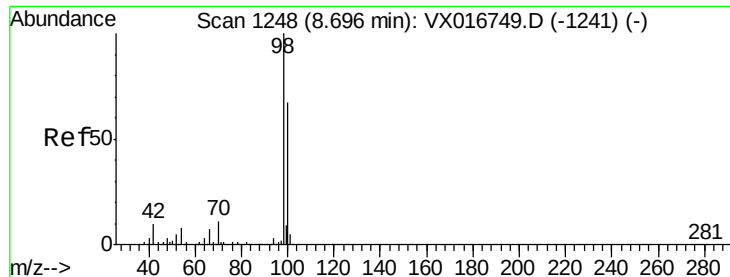
Tot Ion:114 Resp: 366340
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.8
 88 16.2 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 48.447 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016758.D
 Acq: 15 Jun 2020 16:55

Tgt Ion:113 Resp: 109503
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.8 122.6
 192 22.6 18.2 27.4

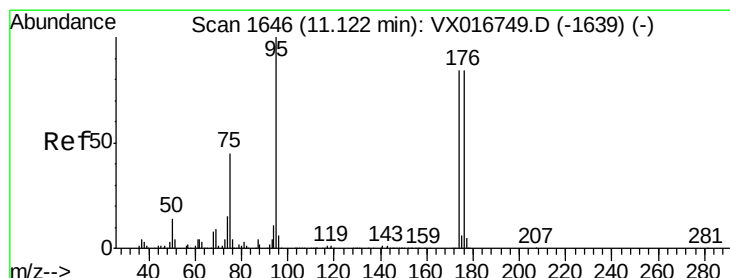
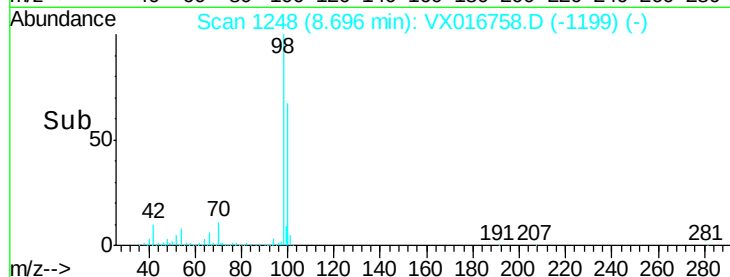
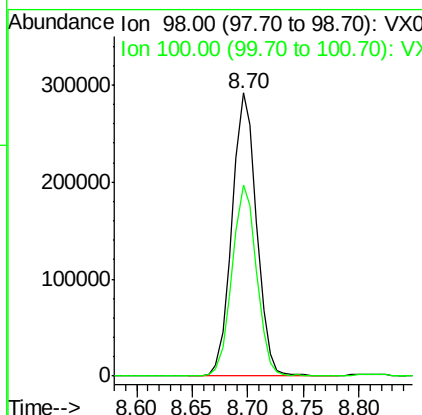
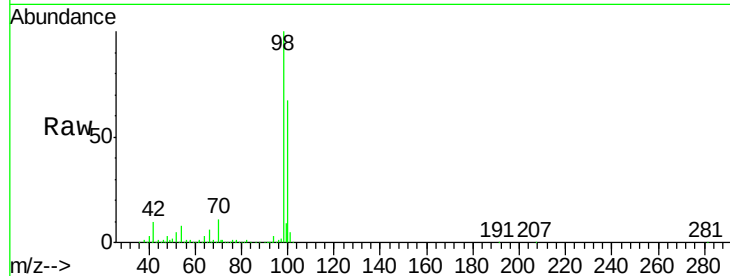




#50
Toluene-d8
Concen: 53.717 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016758.D
Acq: 15 Jun 2020 16:55

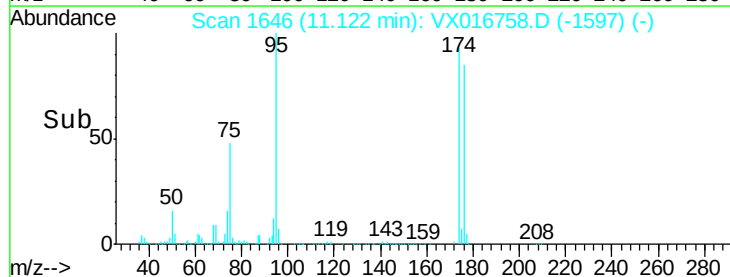
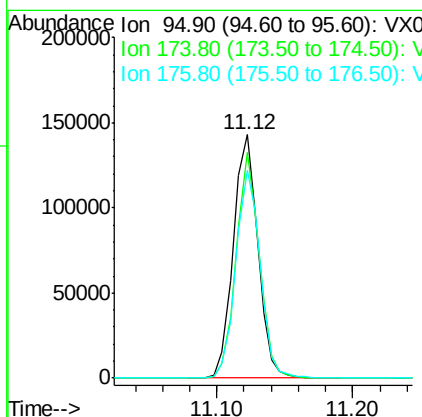
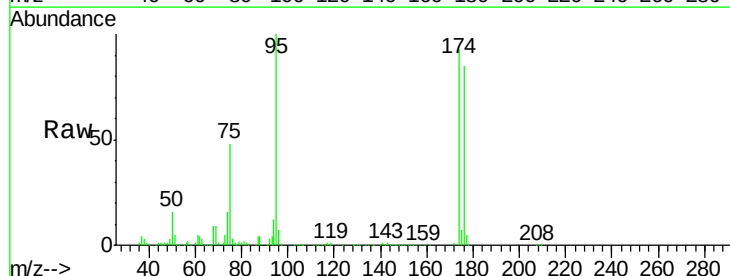
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

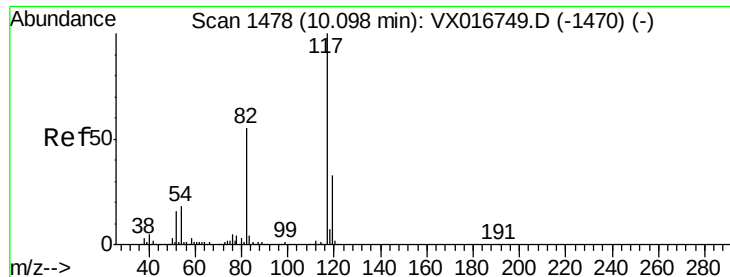
Tot Ion: 98 Resp: 447689
Ion Ratio Lower Upper
98 100
100 67.3 53.9 80.9



#62
4-Bromofluorobenzene
Concen: 56.236 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016758.D
Acq: 15 Jun 2020 16:55

Tgt Ion: 95 Resp: 179270
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.0
176 84.7 0.0 166.2

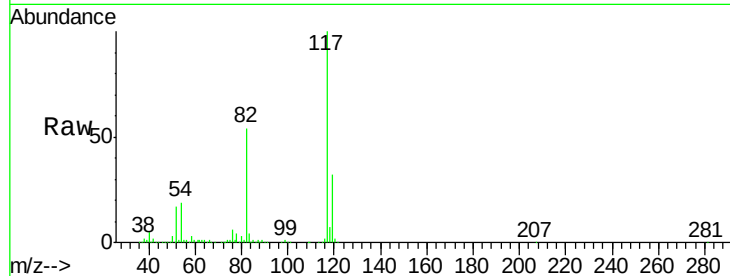




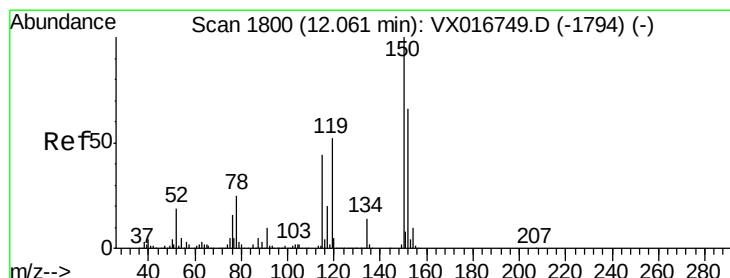
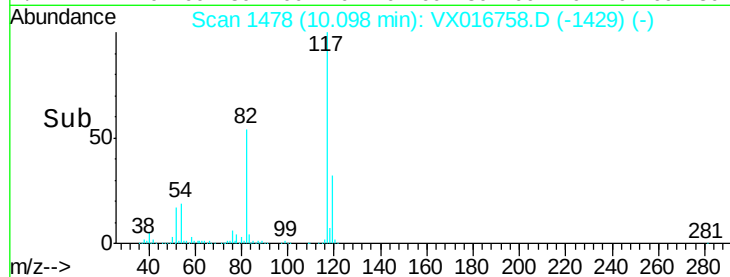
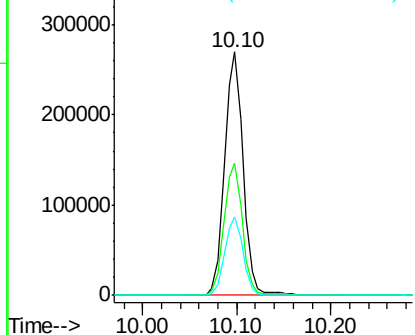
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016758.D
Acq: 15 Jun 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 367843
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.6
119 32.4 26.2 39.4

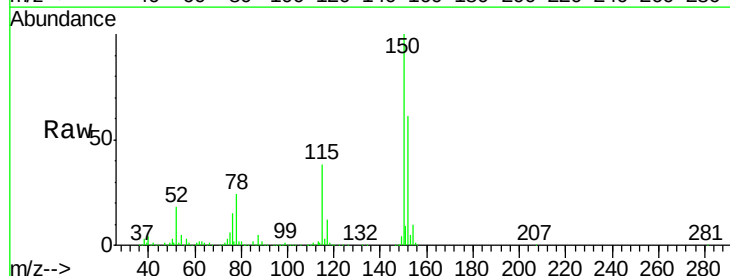


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016758.D
Acq: 15 Jun 2020 16:55

Tgt Ion:152 Resp: 184016
Ion Ratio Lower Upper
152 100
115 59.2 40.3 120.8
150 159.9 0.0 337.4



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

