

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006858.D
 Acq On : 28 Dec 2018 13:53
 Operator : JC/MD
 Sample : J6592-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 02 10:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	672040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	996154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	915425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	442941	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339675	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
35) Dibromofluoromethane	5.51	113	305382	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
50) Toluene-d8	8.71	98	1180059	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.13	95	421390	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	

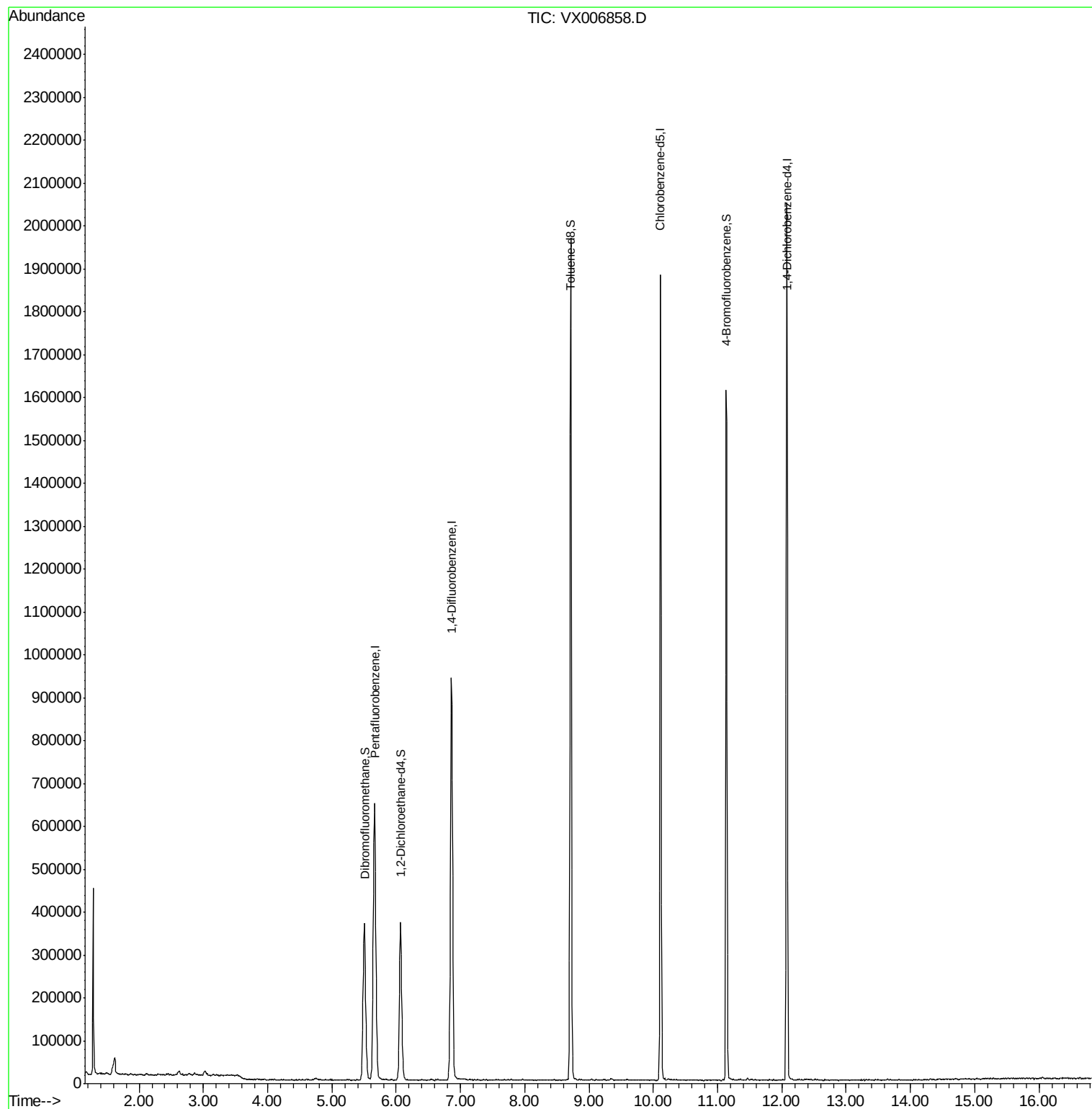
Target Compounds	Qvalue

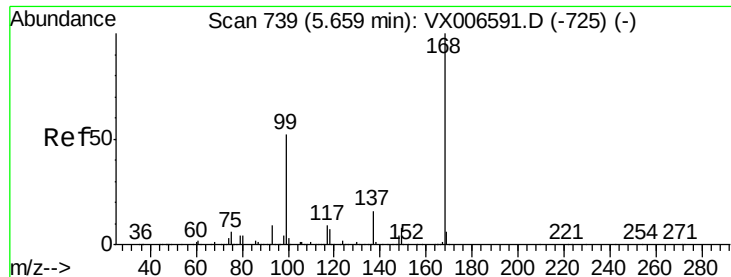
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006858.D

Acq: 28 Dec 2018 13:53

Instrument :

MSVOA_X

ClientSampleId :

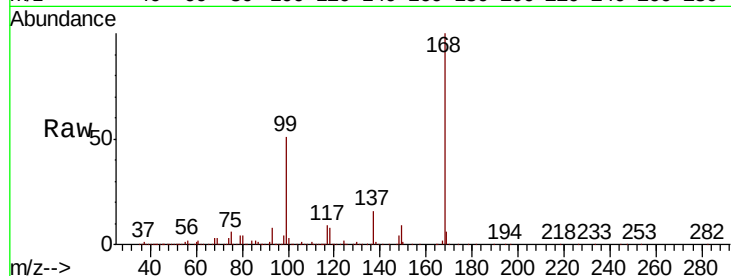
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 672040

Ion Ratio Lower Upper

168 100

99 50.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

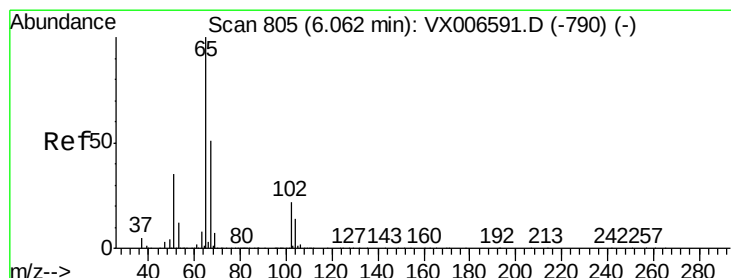
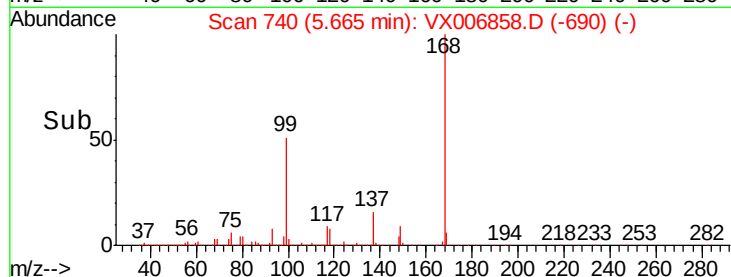
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.897 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006858.D

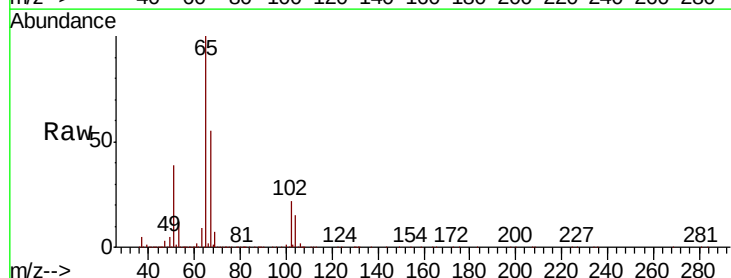
Acq: 28 Dec 2018 13:53

Tgt Ion: 65 Resp: 339675

Ion Ratio Lower Upper

65 100

67 54.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

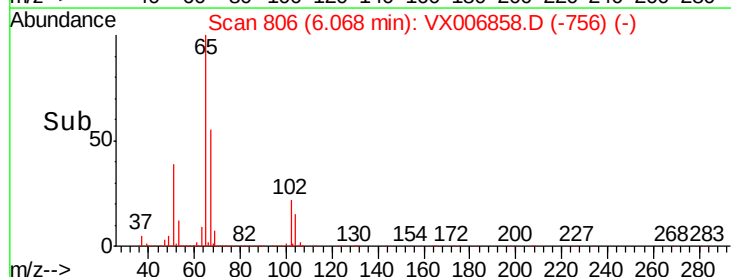
100000

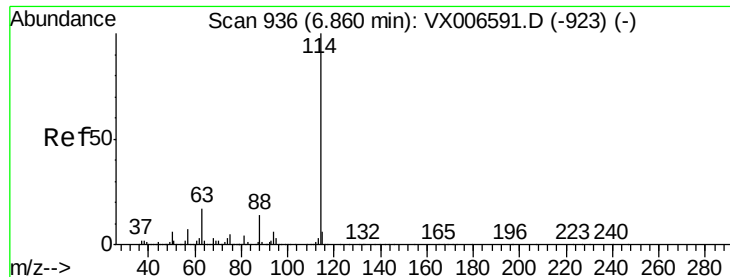
50000

0

5.90 6.00 6.10 6.20

Time-->

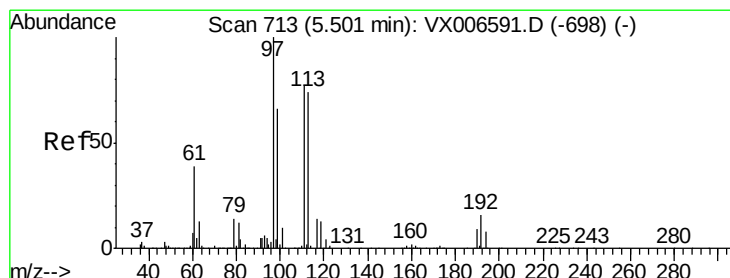
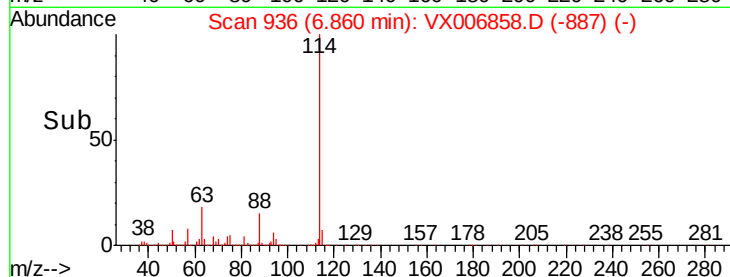
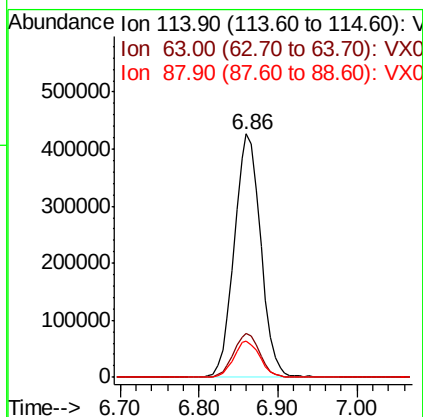
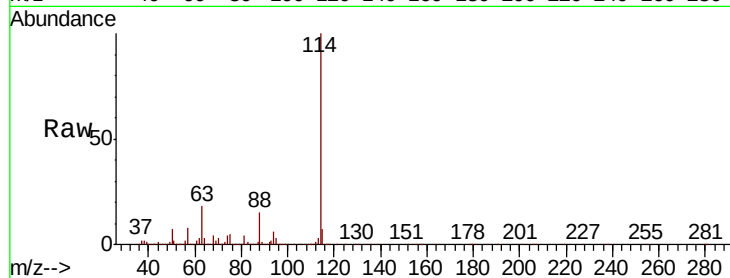




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

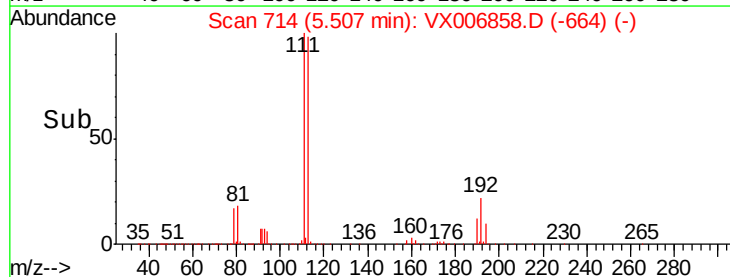
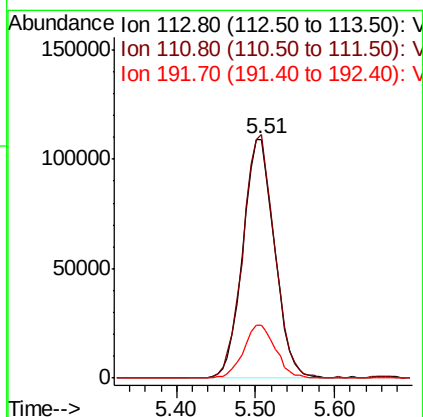
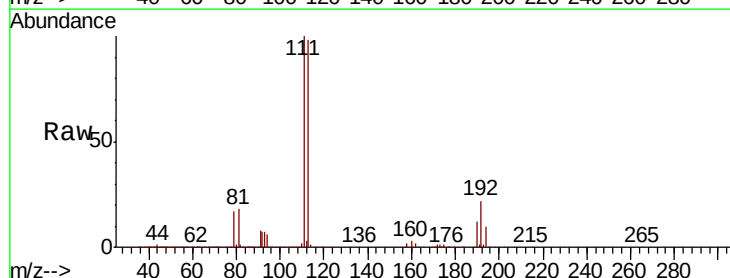
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

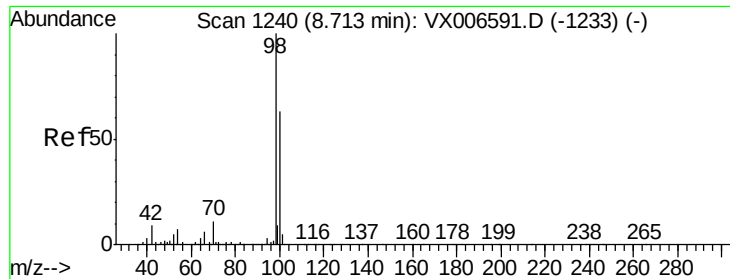
Tot Ion:114 Resp: 996154
Ion Ratio Lower Upper
114 100
63 17.9 0.0 34.8
88 14.7 0.0 28.8



#35
Dibromofluoromethane
Concen: 48.477 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion:113 Resp: 305382
Ion Ratio Lower Upper
113 100
111 101.3 81.6 122.4
192 22.4 16.7 25.1





#50

Toluene-d8

Concen: 49.688 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006858.D

Acq: 28 Dec 2018 13:53

Instrument :

MSVOA_X

ClientSampleId :

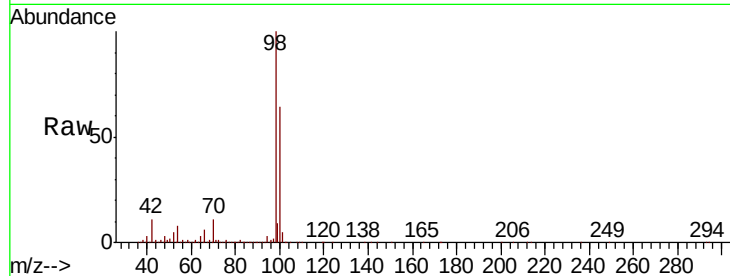
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 1180059

Ion Ratio Lower Upper

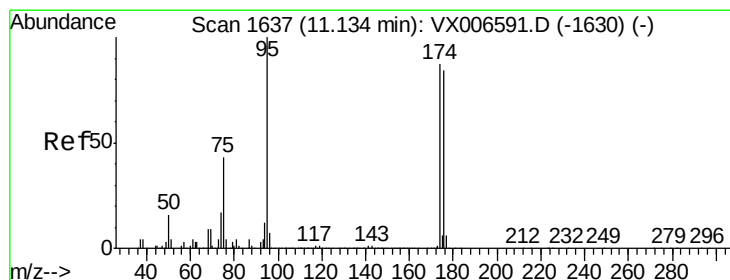
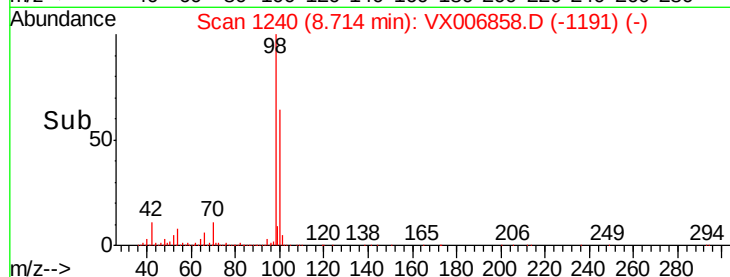
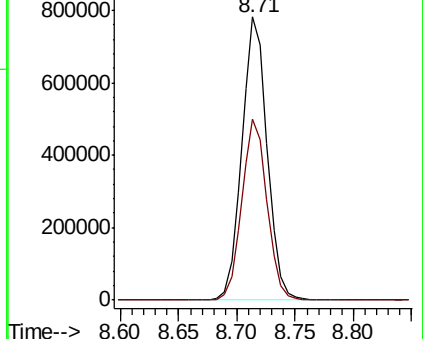
98 100

100 63.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.447 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006858.D

Acq: 28 Dec 2018 13:53

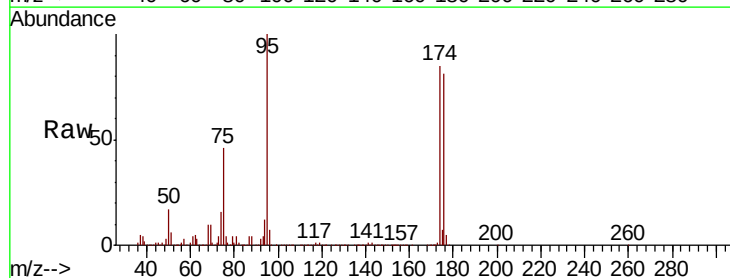
Tgt Ion: 95 Resp: 421390

Ion Ratio Lower Upper

95 100

174 92.4 0.0 182.2

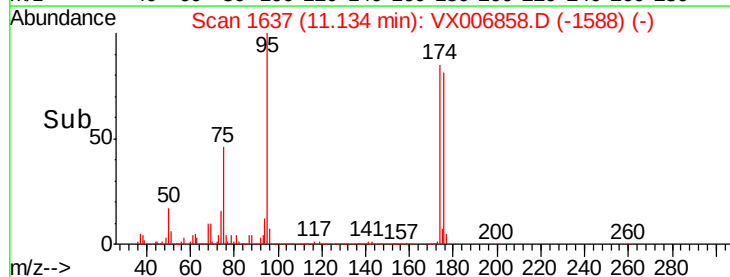
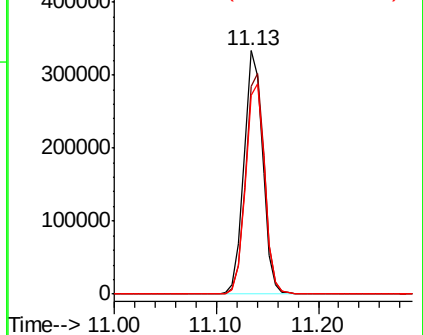
176 89.1 0.0 178.8

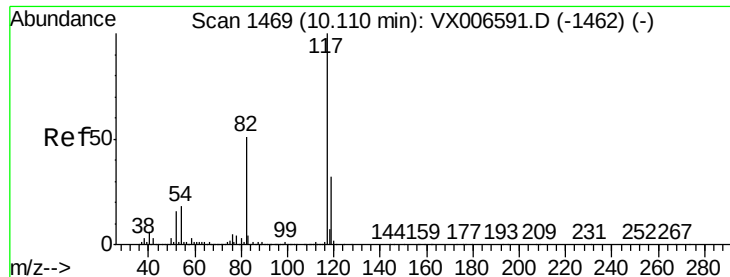


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

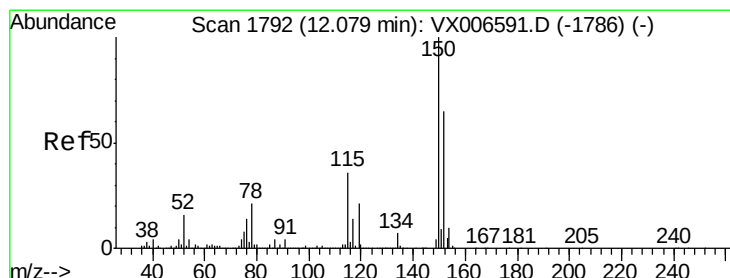
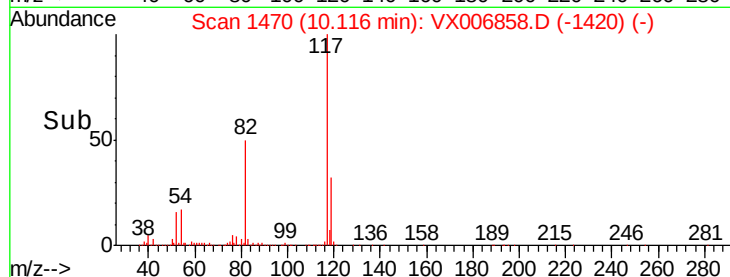
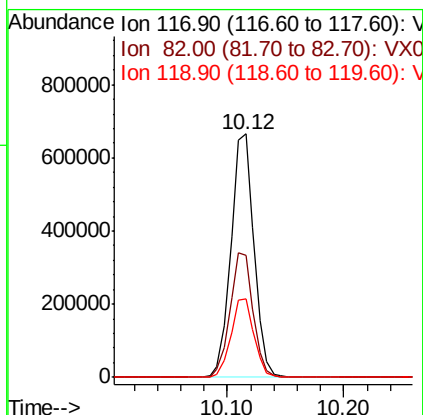
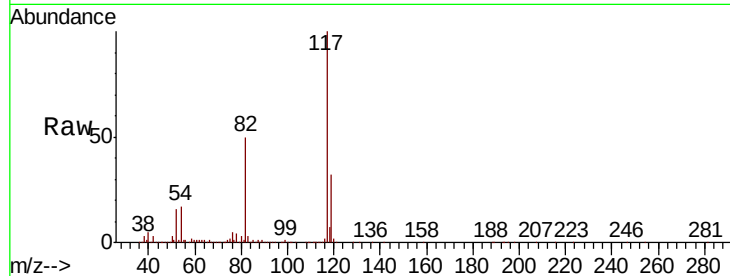




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.0	61.6
119	32.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.1	117.2
150	156.1	0.0	344.8

