

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006786.D
 Acq On : 24 Dec 2018 11:19
 Operator : JC/MD
 Sample : J6532-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 25 02:45:39 2018
 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	635672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	969447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	883604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	424936	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	332139	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
35) Dibromofluoromethane	5.51	113	300462	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
50) Toluene-d8	8.71	98	1152805	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
62) 4-Bromofluorobenzene	11.13	95	404845	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	

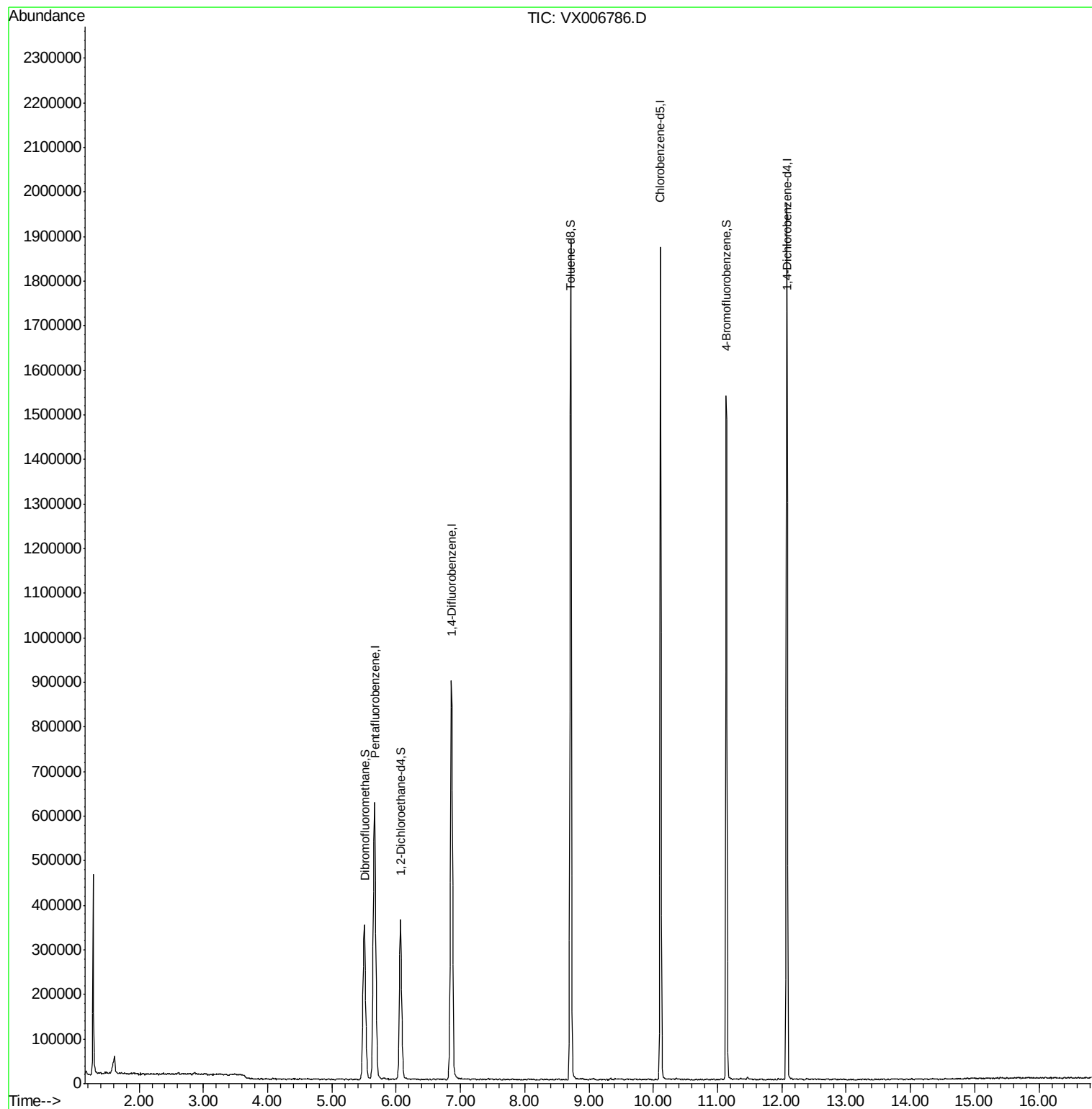
Target Compounds	Qvalue

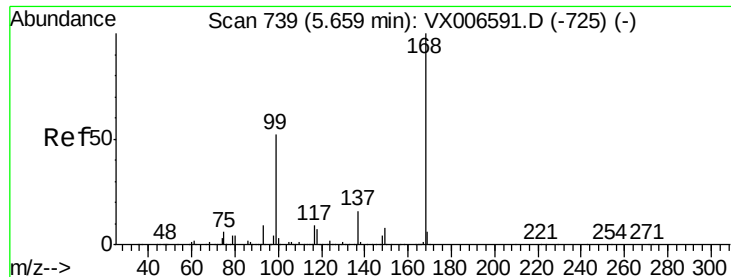
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006786.D

Acq: 24 Dec 2018 11:19

Instrument :

MSVOA_X

ClientSampleId :

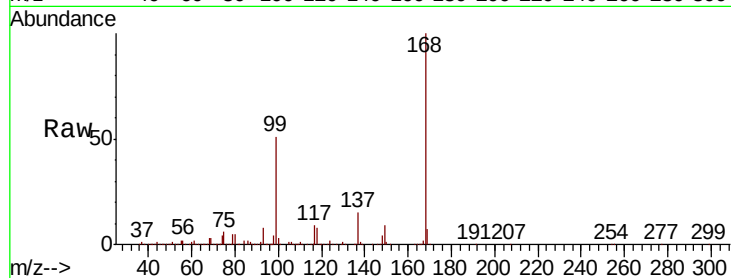
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 635672

Ion Ratio Lower Upper

168 100

99 50.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

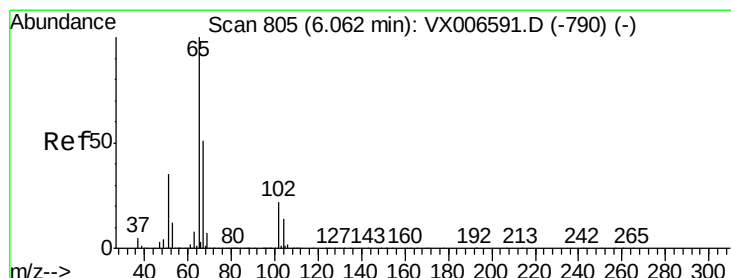
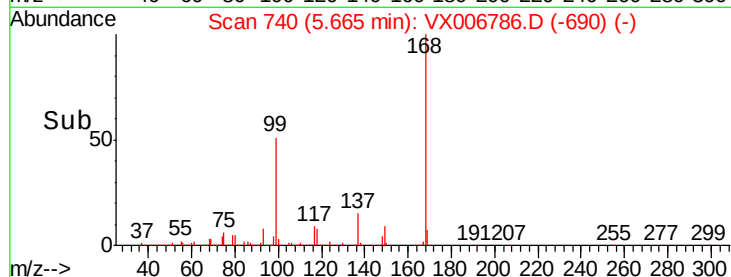
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.480 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006786.D

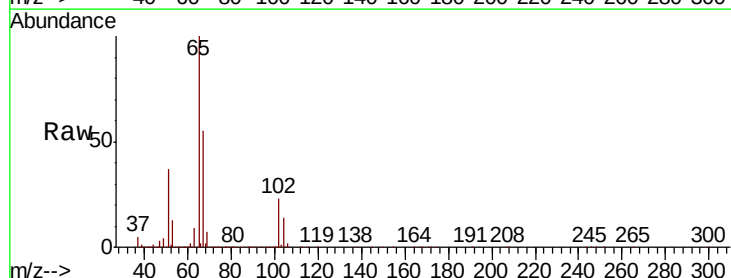
Acq: 24 Dec 2018 11:19

Tgt Ion: 65 Resp: 332139

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

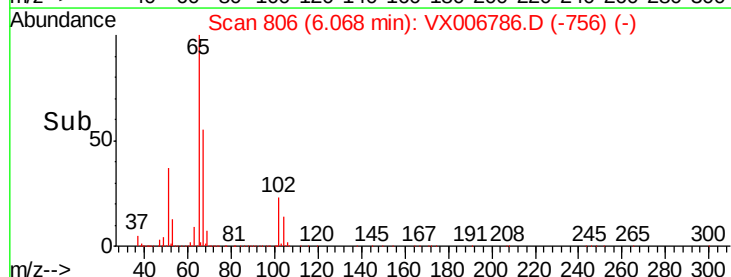
150000

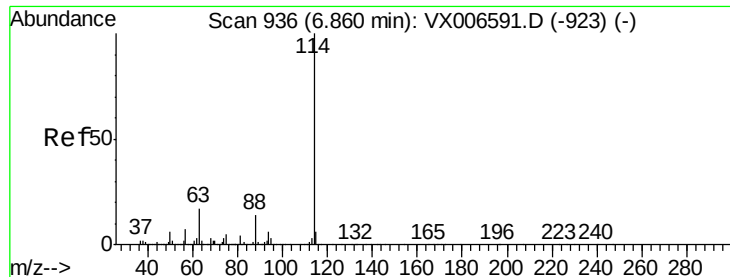
100000

50000

0

Time--> 6.00 6.10 6.20

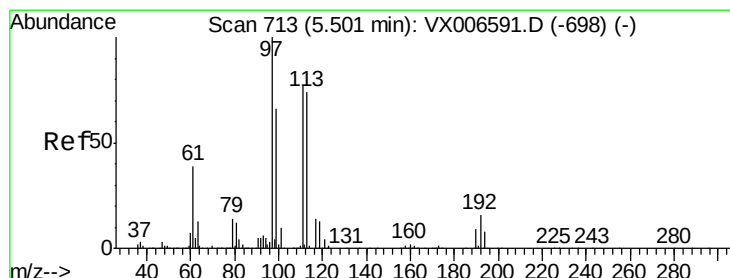
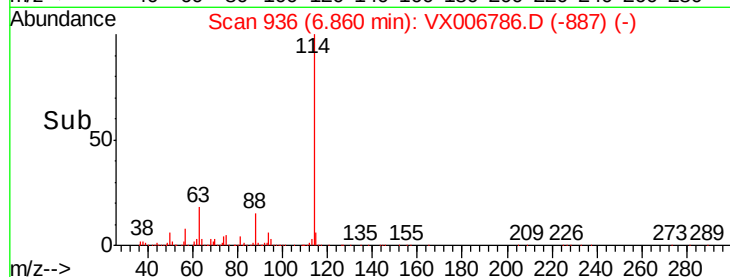
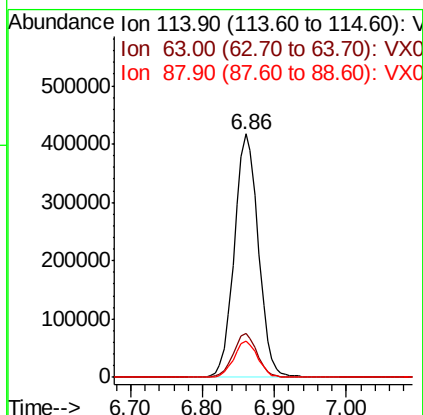
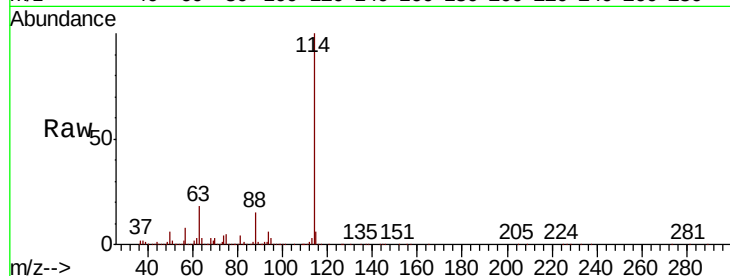




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006786.D
 Acq: 24 Dec 2018 11:19

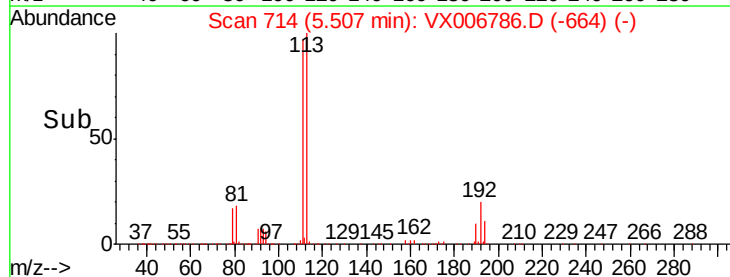
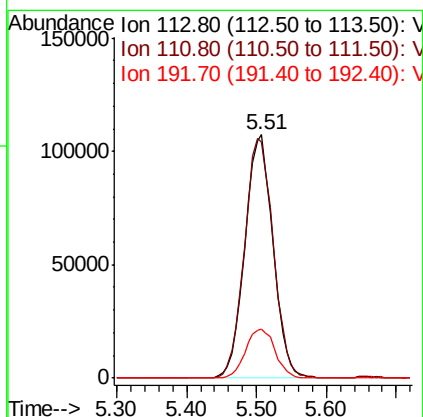
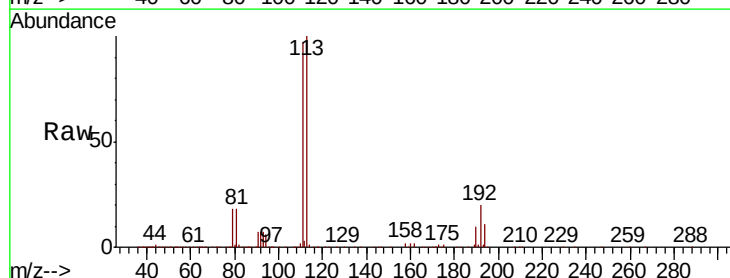
Instrument :
 MSVOA_X
 ClientSampleId :
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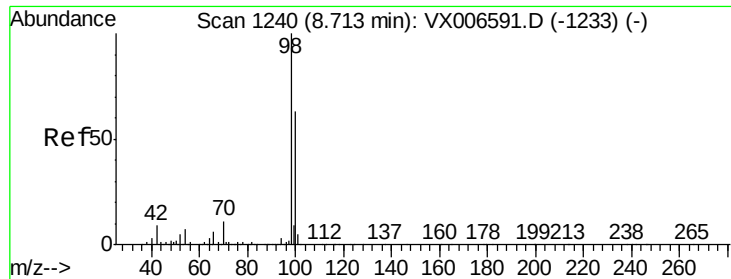
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	14.9	0.0	28.8



#35
 Dibromofluoromethane
 Concen: 49.010 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006786.D
 Acq: 24 Dec 2018 11:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.6	122.4
192	21.2	16.7	25.1

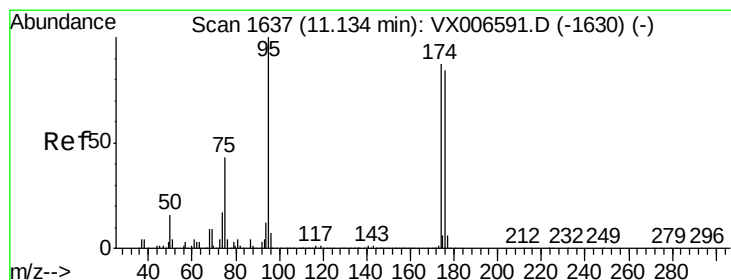
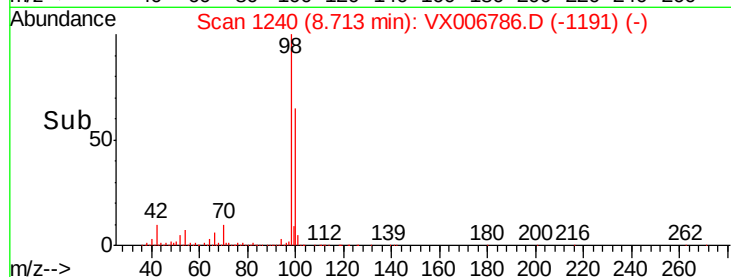
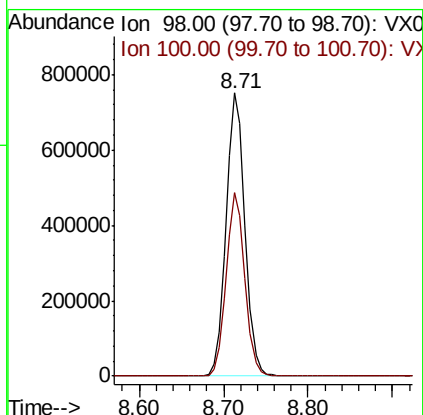
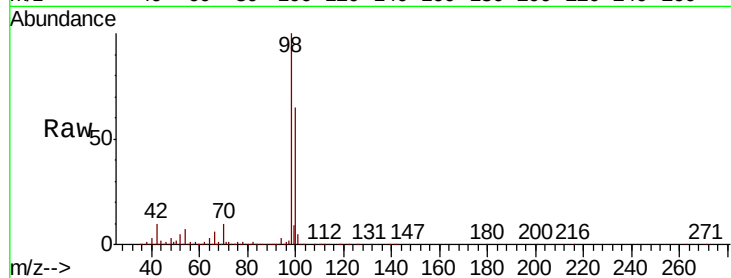




#50
Toluene-d8
Concen: 49.878 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006786.D
Acq: 24 Dec 2018 11:19

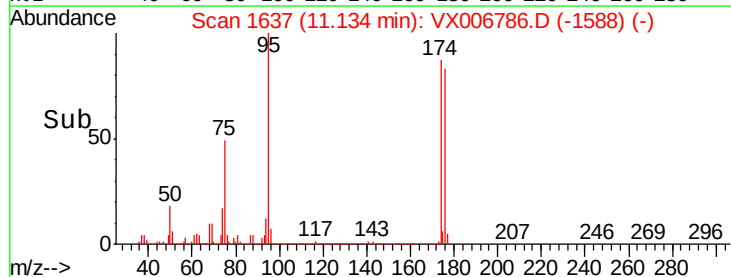
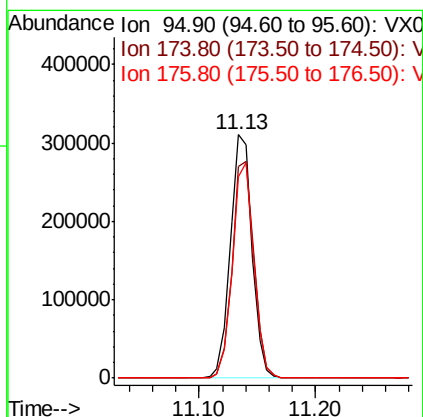
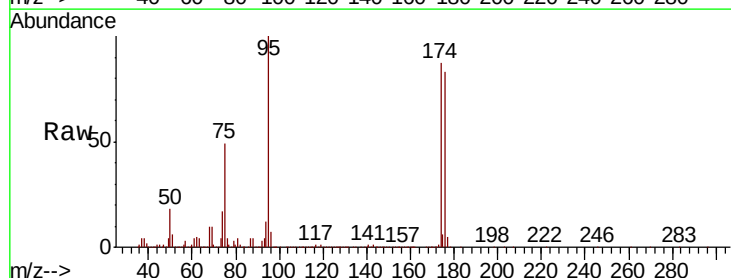
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

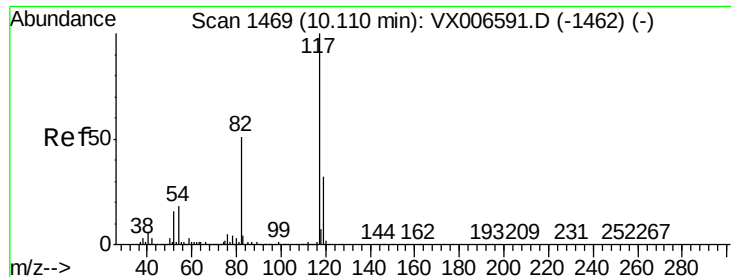
Tot Ion: 98 Resp: 1152805
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.827 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006786.D
Acq: 24 Dec 2018 11:19

Tgt Ion: 95 Resp: 404845
Ion Ratio Lower Upper
95 100
174 89.7 0.0 182.2
176 87.0 0.0 178.8

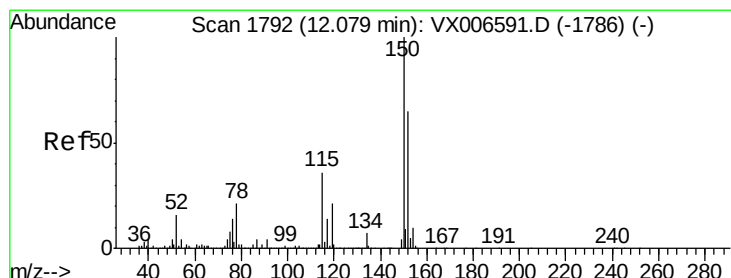
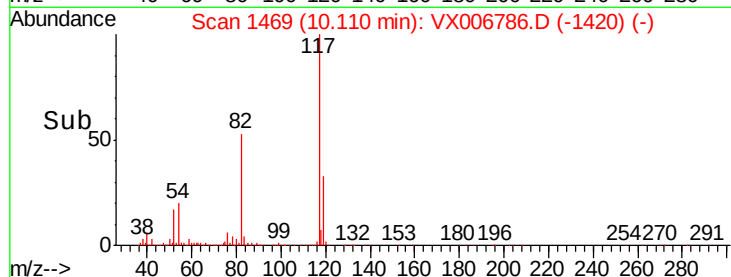
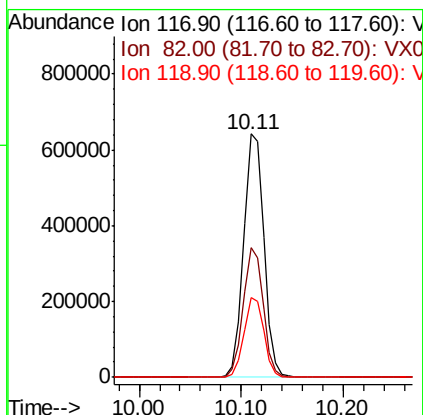
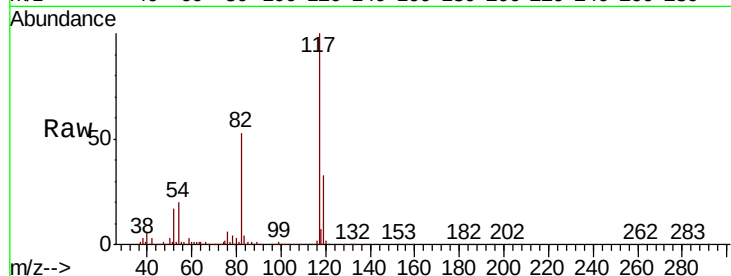




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006786.D
Acq: 24 Dec 2018 11:19

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

Tot Ion:117 Resp: 883604
Ion Ratio Lower Upper
117 100
82 53.0 41.0 61.6
119 32.6 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: VX006786.D
Acq: 24 Dec 2018 11:19

Tgt Ion:152 Resp: 424936
Ion Ratio Lower Upper
152 100
115 55.1 39.1 117.2
150 157.0 0.0 344.8

