

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021420\
 Data File : VX014942.D
 Acq On : 14 Feb 2020 13:17
 Operator : JC/SP
 Sample : L1533-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Feb 14 23:46:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	462371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	712114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	679280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	357831	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	262398	50.28	ug/l	0.00
Spiked Amount						
			Recovery	=	100.56%	
35) Dibromofluoromethane	5.49	113	217833	49.76	ug/l	0.00
Spiked Amount						
			Recovery	=	99.52%	
50) Toluene-d8	8.71	98	855284	51.18	ug/l	0.00
Spiked Amount						
			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.13	95	317586	52.76	ug/l	0.00
Spiked Amount						
			Recovery	=	105.52%	

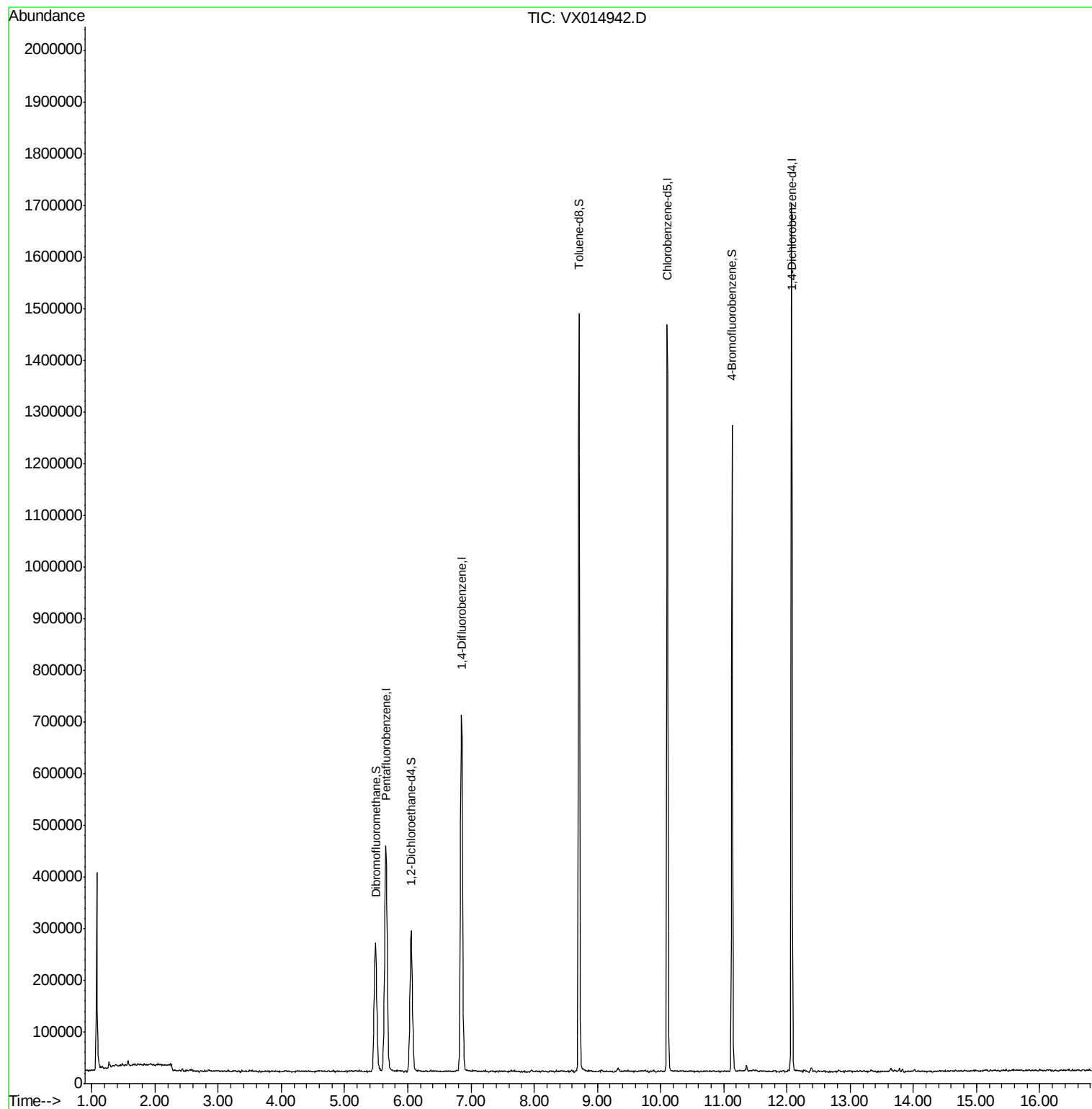
Target Compounds	Qvalue
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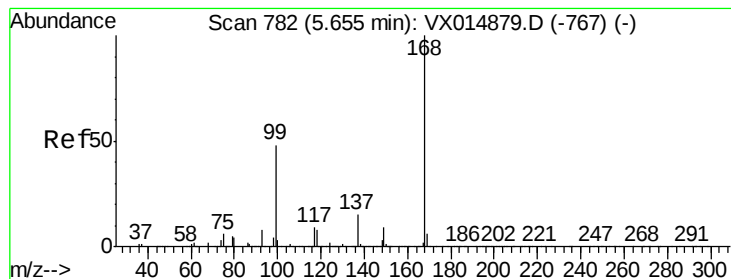
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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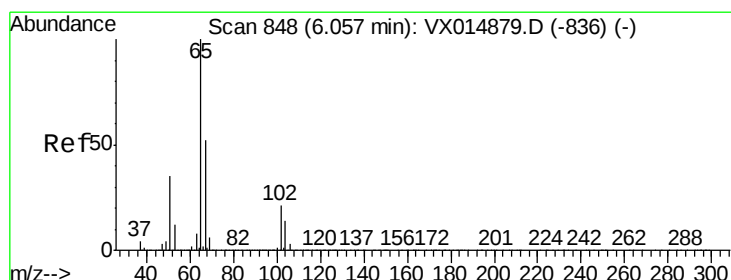
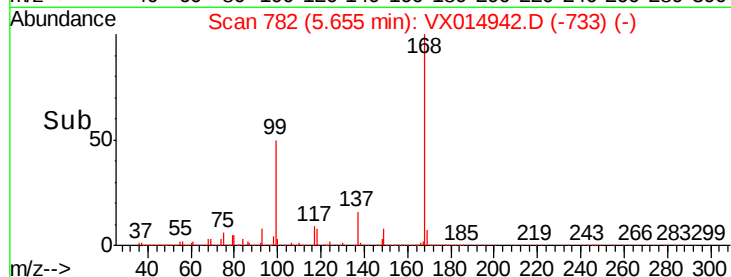
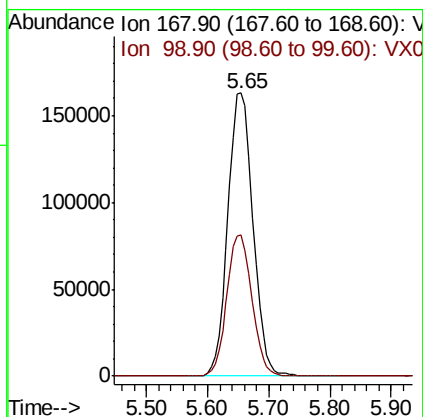
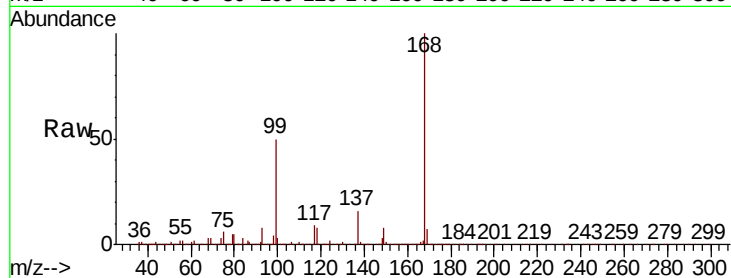


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VX014942.D
 Acq: 14 Feb 2020 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

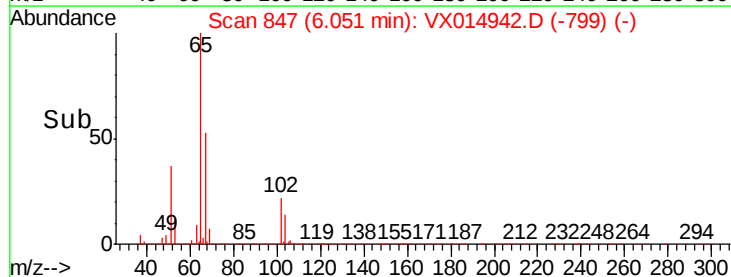
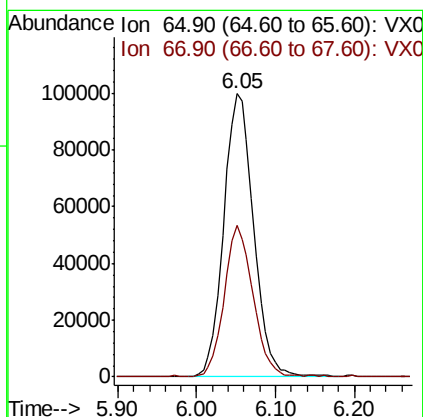
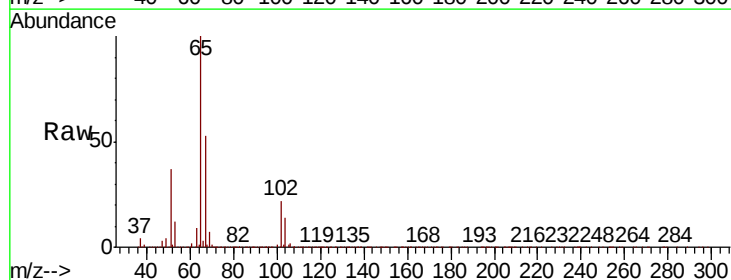
Tot Ion:168 Resp: 462371
 Ion Ratio Lower Upper
 168 100
 99 49.8 38.7 58.1

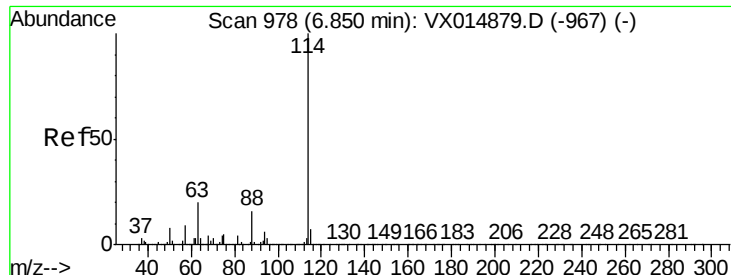


#33

1,2-Dichloroethane-d4
 Concen: 50.285 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX014942.D
 Acq: 14 Feb 2020 13:17

Tgt Ion: 65 Resp: 262398
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0

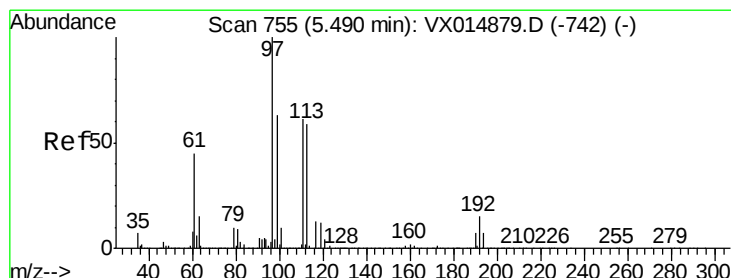
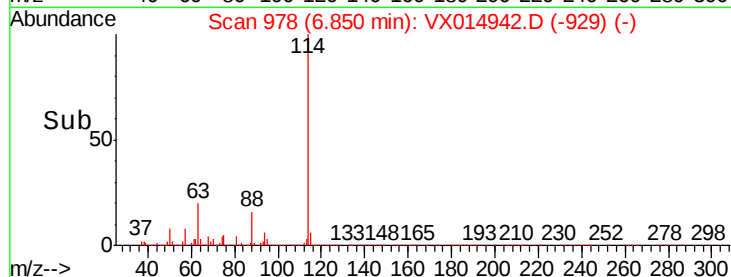
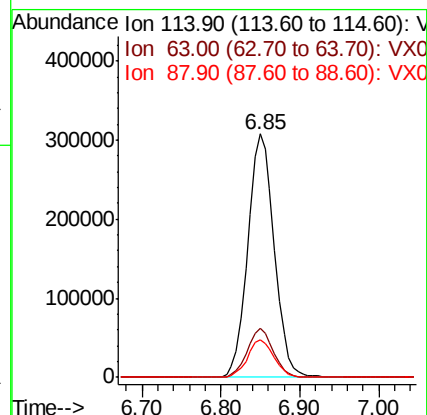
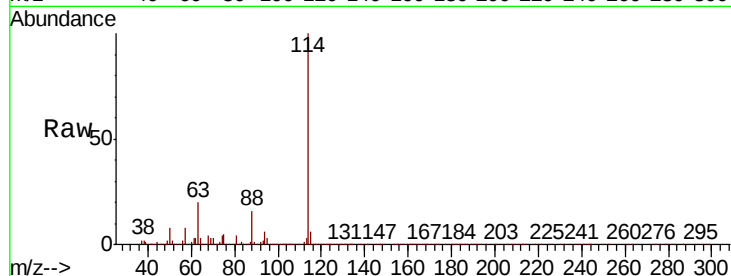




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014942.D
Acq: 14 Feb 2020 13:17

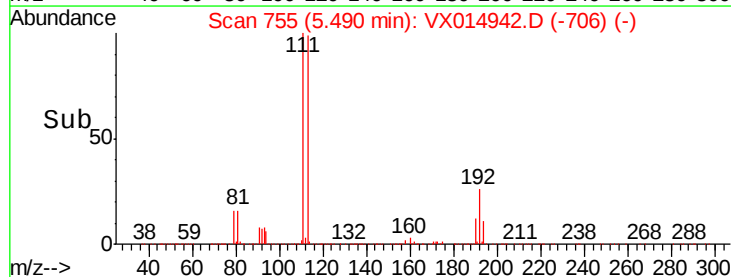
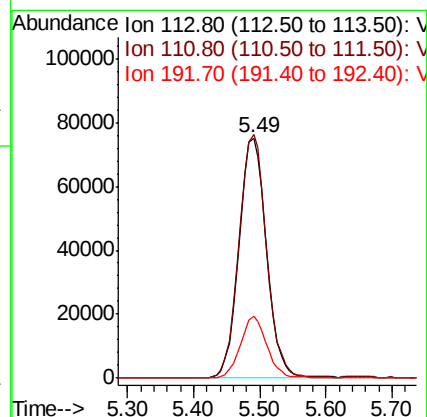
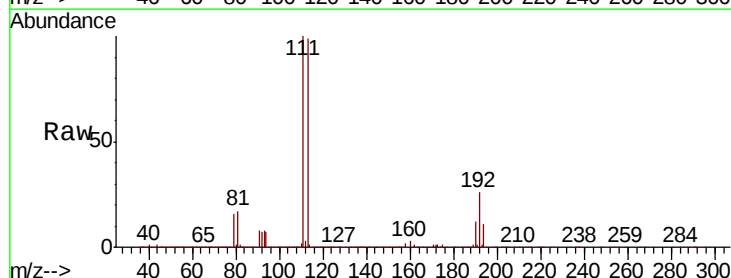
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

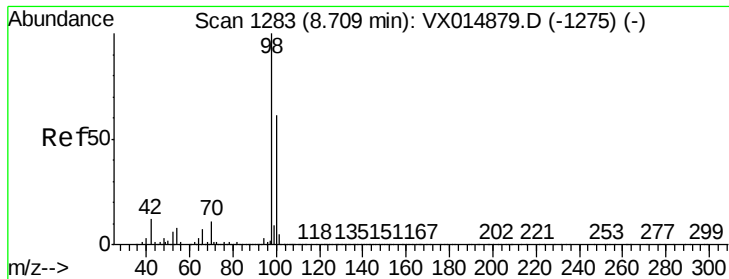
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.5	0.0	32.0



#35
Dibromofluoromethane
Concen: 49.757 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014942.D
Acq: 14 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	24.7	19.1	28.7





#50

Toluene-d8

Concen: 51.181 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014942.D

Acq: 14 Feb 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

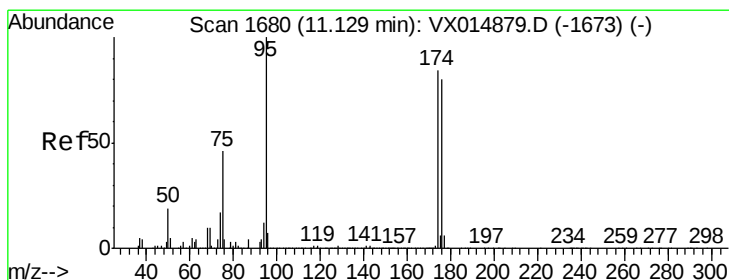
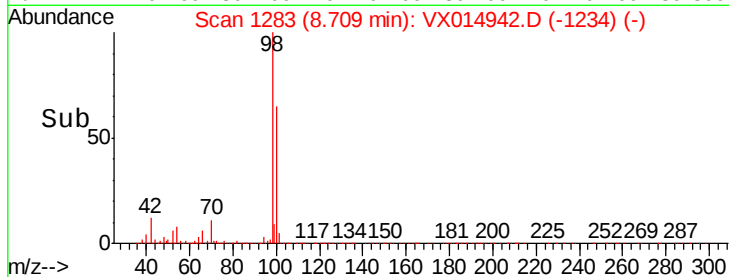
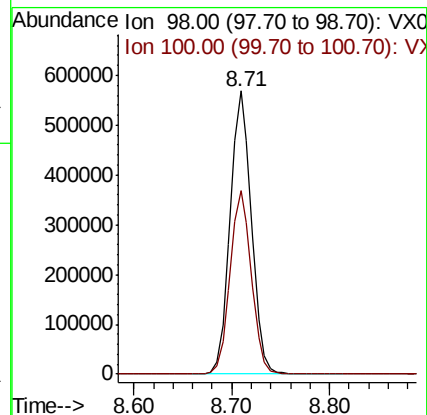
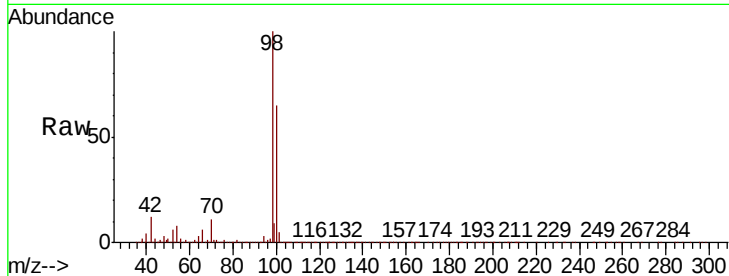
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 855284

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.757 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014942.D

Acq: 14 Feb 2020 13:17

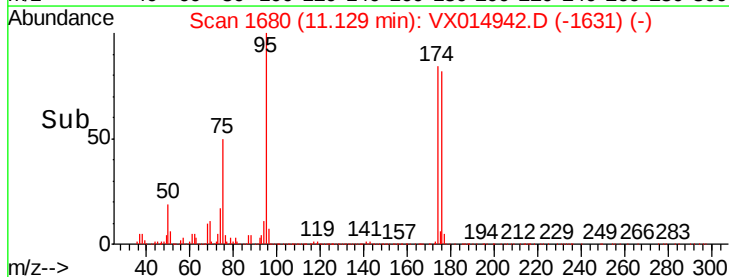
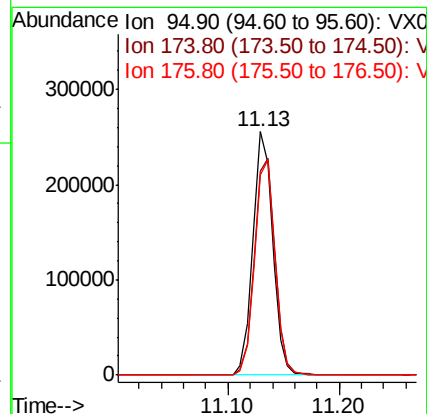
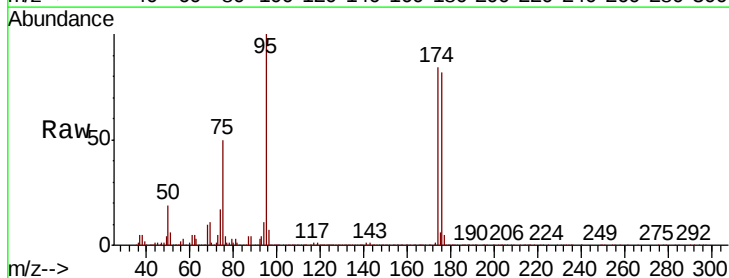
Tgt Ion: 95 Resp: 317586

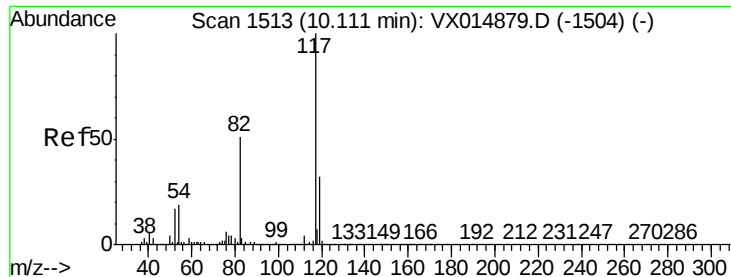
Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.0

176 90.7 0.0 178.0

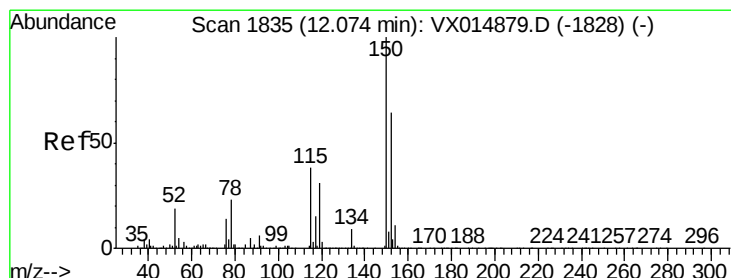
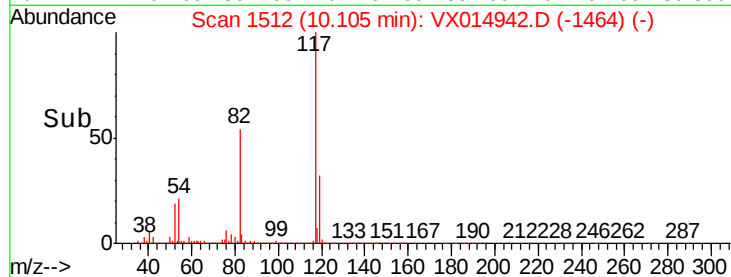
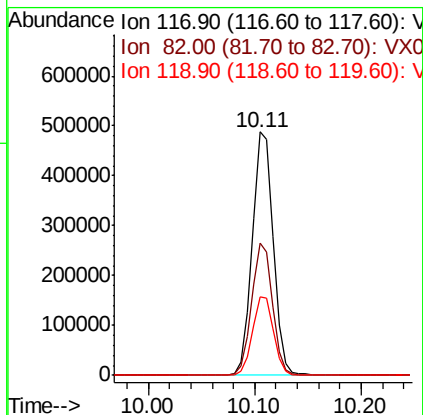
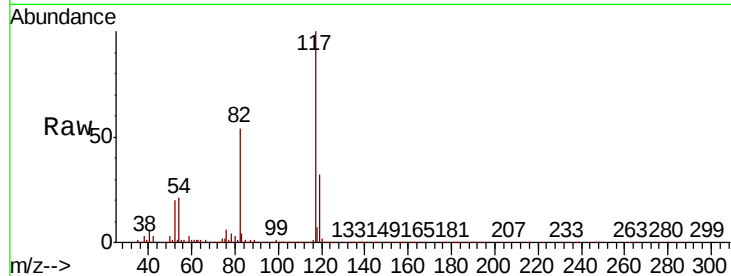




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014942.D
Acq: 14 Feb 2020 13:17

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 679280
Ion Ratio Lower Upper
117 100
82 54.2 40.5 60.7
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014942.D
Acq: 14 Feb 2020 13:17

Tgt Ion:152 Resp: 357831
Ion Ratio Lower Upper
152 100
115 53.9 38.6 116.0
150 154.2 0.0 349.0

