

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111919\
 Data File : VX013458.D
 Acq On : 19 Nov 2019 11:57
 Operator : JC/SP
 Sample : K5909-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 19 16:24:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	701444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1133748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	990538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	425961	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	411992	49.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.16%	
35) Dibromofluoromethane	5.48	113	345801	48.63	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.26%	
50) Toluene-d8	8.71	98	1342375	50.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.14	95	435324	44.99	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.98%	

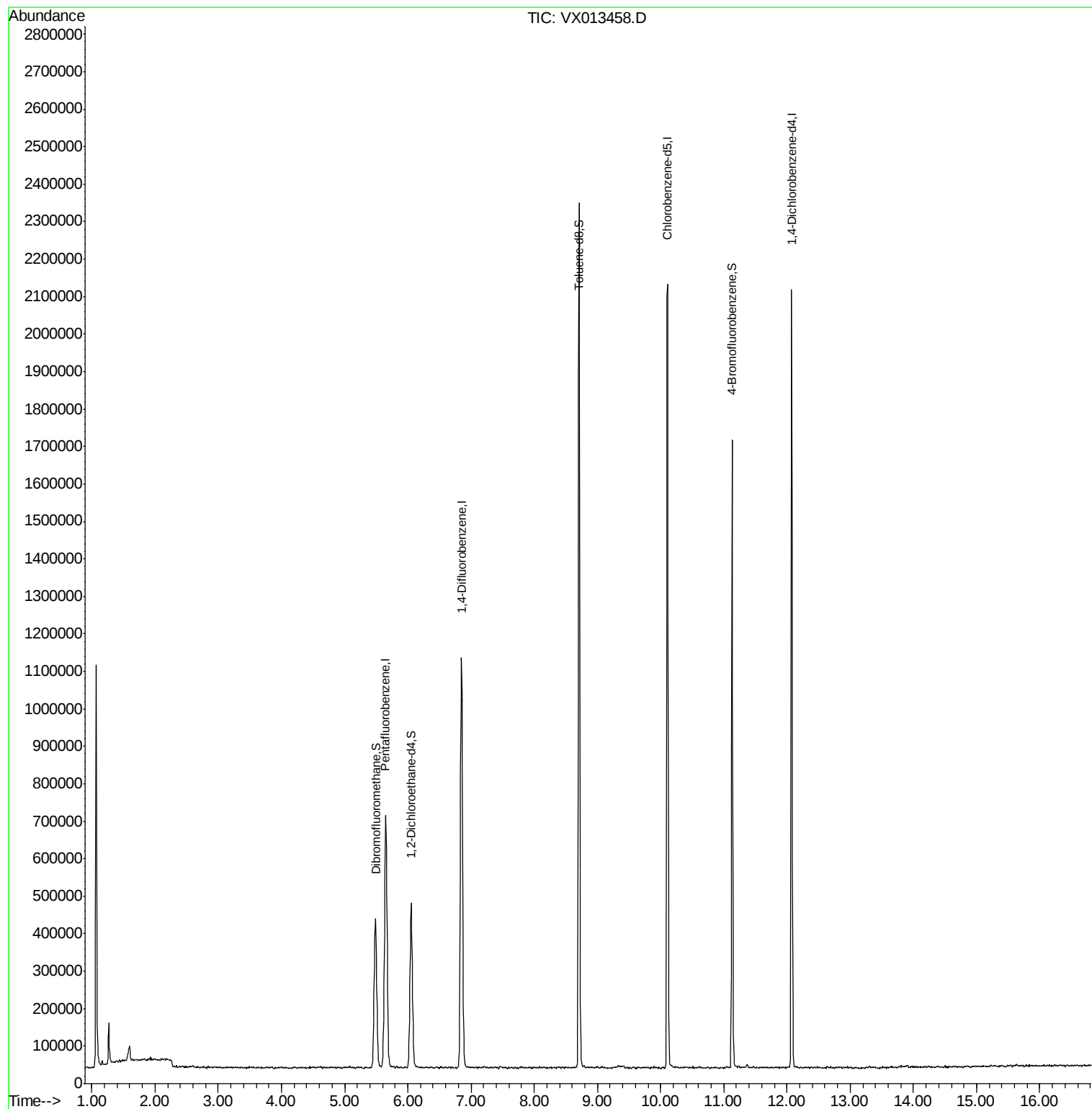
Target Compounds	Qvalue
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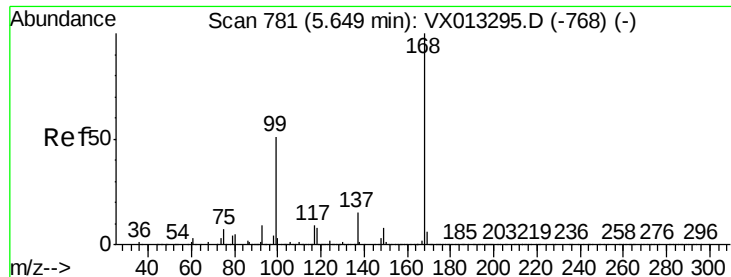
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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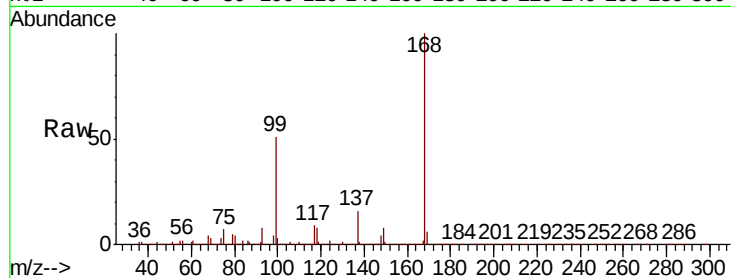


#1

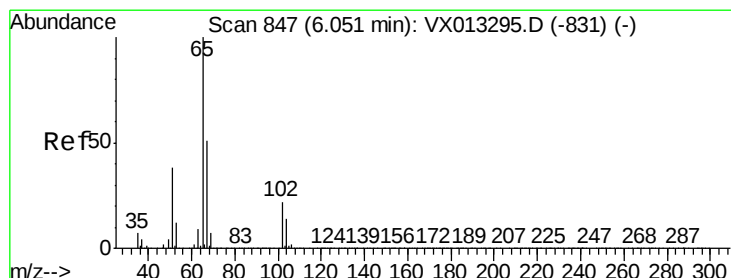
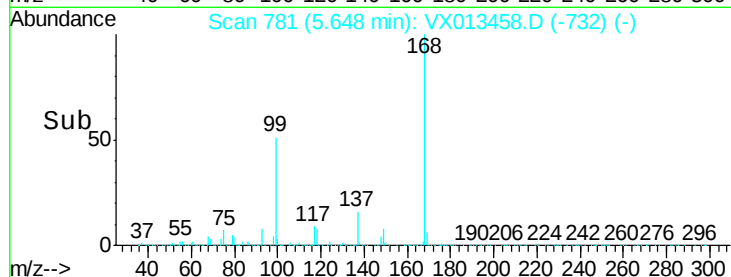
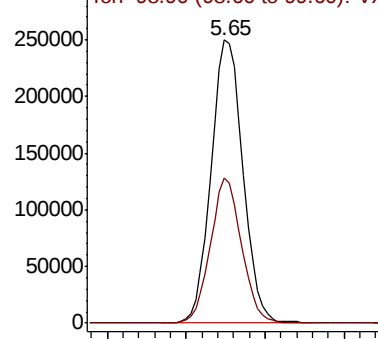
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013458.D
Acq: 19 Nov 2019 11:57

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

Tot Ion:168 Resp: 701444
Ion Ratio Lower Upper
168 100
99 51.4 40.8 61.2



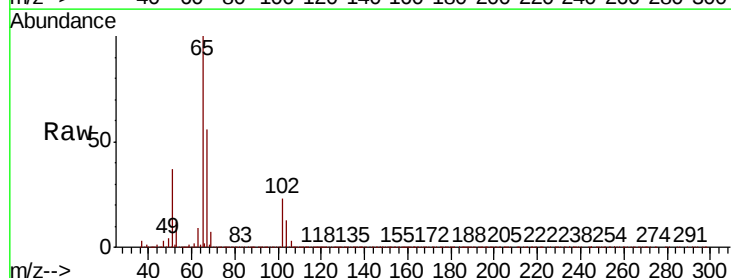
Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0



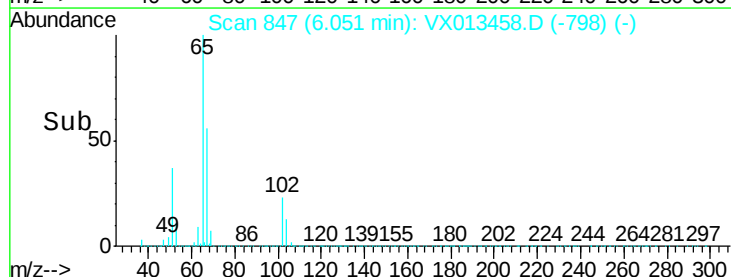
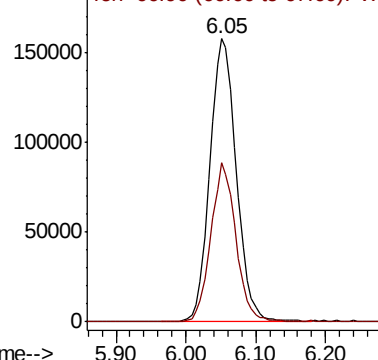
#33

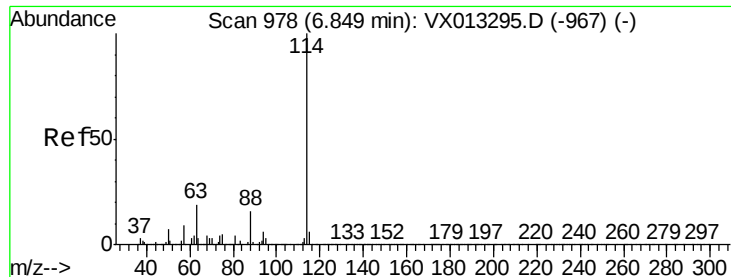
1,2-Dichloroethane-d4
Concen: 49.578 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013458.D
Acq: 19 Nov 2019 11:57

Tgt Ion: 65 Resp: 411992
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.2



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013458.D

Acq: 19 Nov 2019 11:57

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

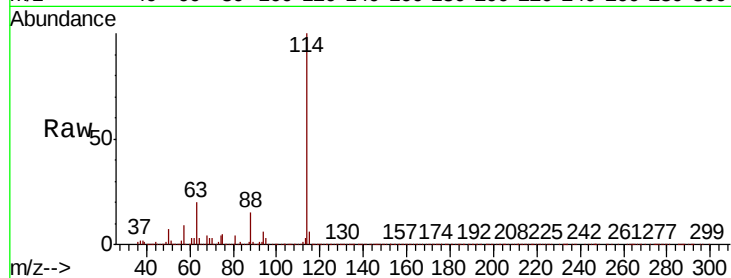
Tot Ion:114 Resp: 1133748

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

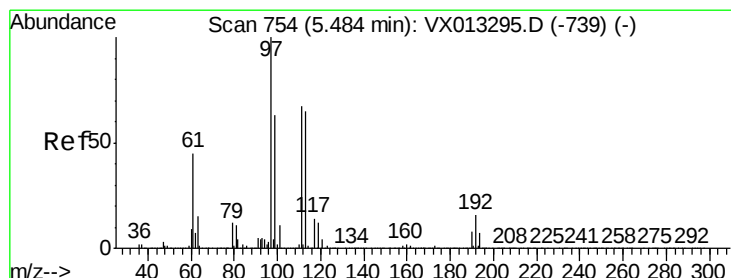
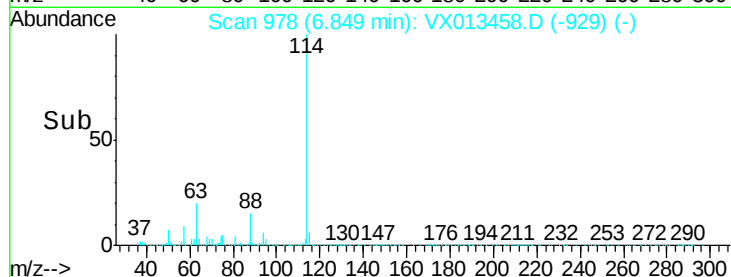
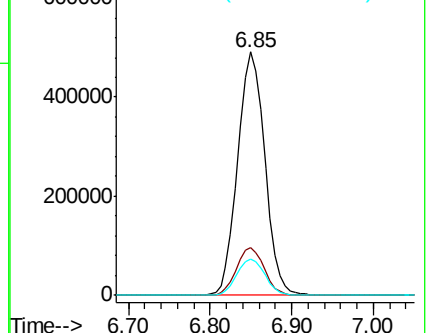
88 14.7 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.629 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013458.D

Acq: 19 Nov 2019 11:57

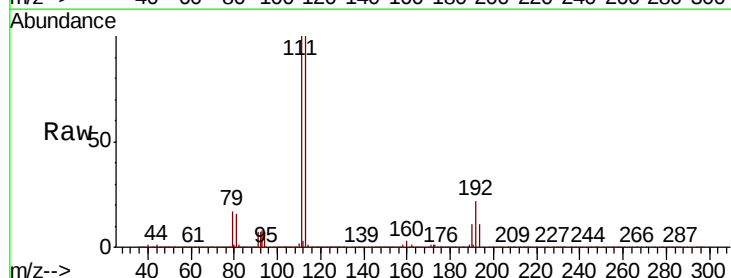
Tgt Ion:113 Resp: 345801

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

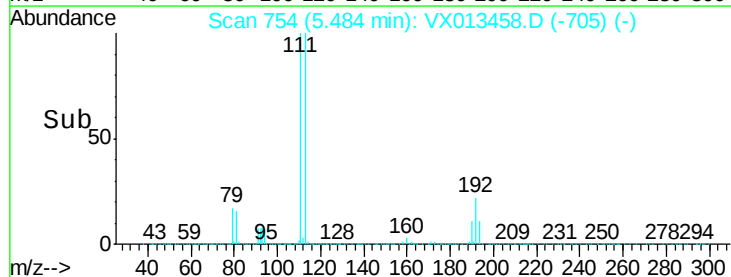
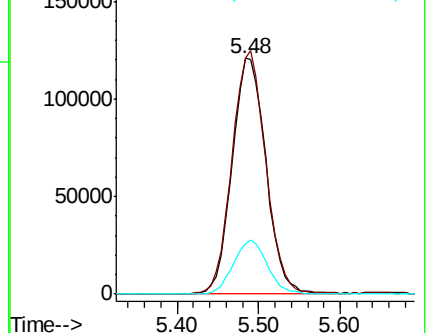
192 23.1 19.1 28.7

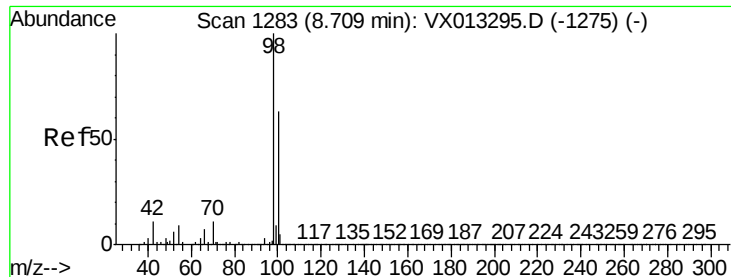


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.074 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013458.D

Acq: 19 Nov 2019 11:57

Instrument :

MSVOA_X

ClientSampleId :

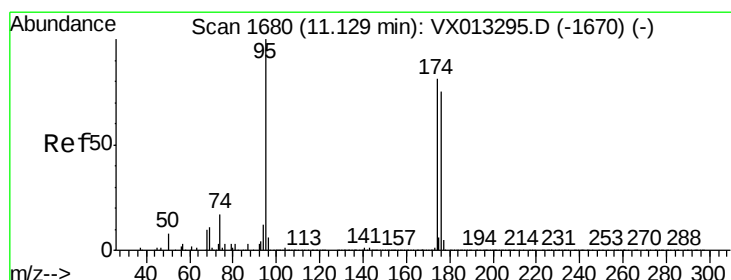
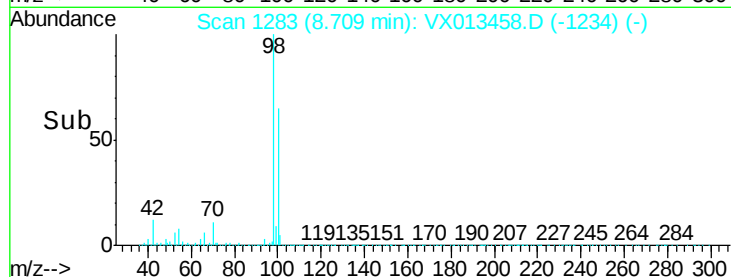
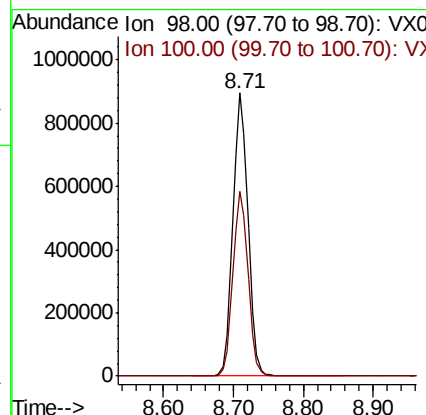
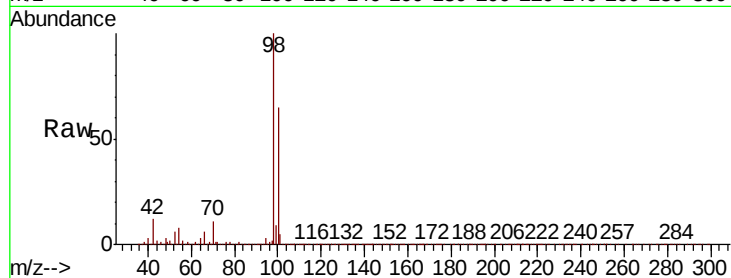
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 1342375

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 44.994 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013458.D

Acq: 19 Nov 2019 11:57

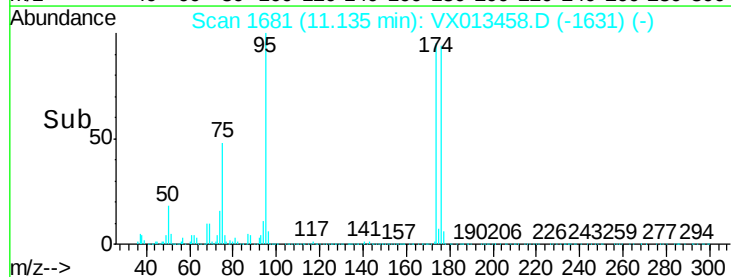
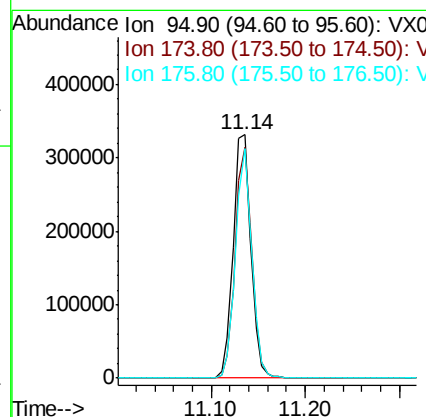
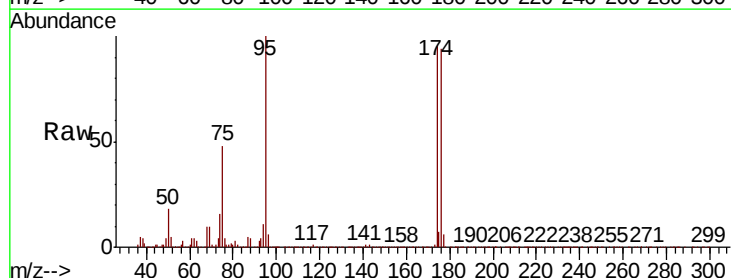
Tgt Ion: 95 Resp: 435324

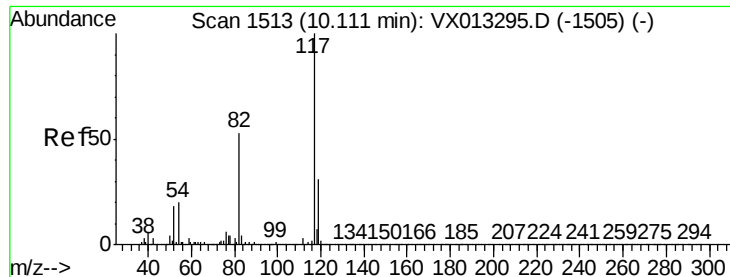
Ion Ratio Lower Upper

95 100

174 89.1 0.0 179.8

176 87.1 0.0 173.0

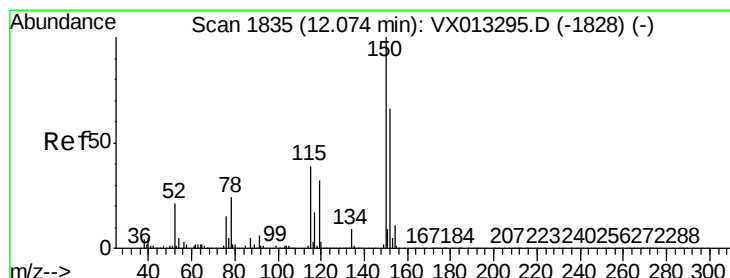
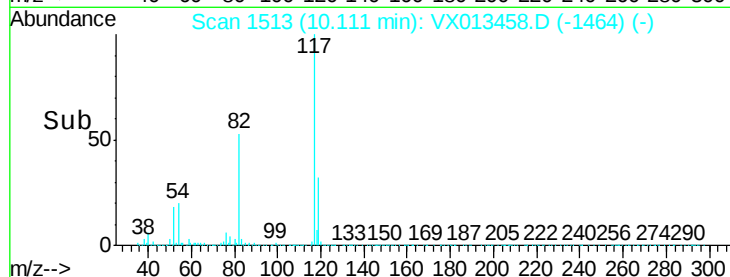
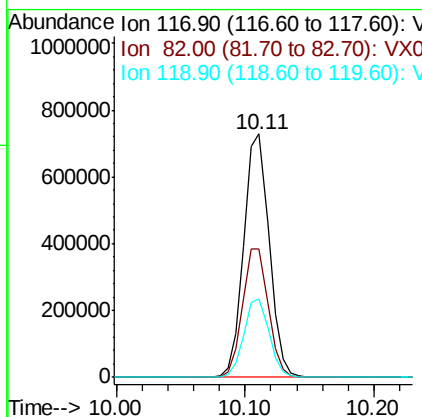
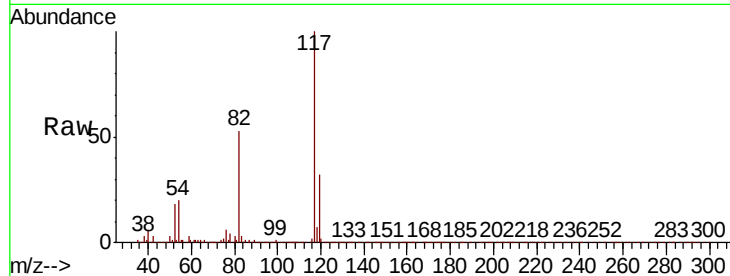




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013458.D
Acq: 19 Nov 2019 11:57

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	64.0
119	32.3	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013458.D
Acq: 19 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.5	118.3
150	155.2	0.0	344.4

