

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011720\
 Data File : VX014652.D
 Acq On : 17 Jan 2020 14:11
 Operator : JC/SP
 Sample : L1178-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 18 05:44:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	428753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	659691	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	593368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	259028	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	247031	51.61	ug/l	0.00
Spiked Amount			Recovery	=	103.22%	
35) Dibromofluoromethane	5.49	113	201621	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
50) Toluene-d8	8.71	98	788486	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.13	95	258003	45.35	ug/l	0.00
Spiked Amount			Recovery	=	90.70%	

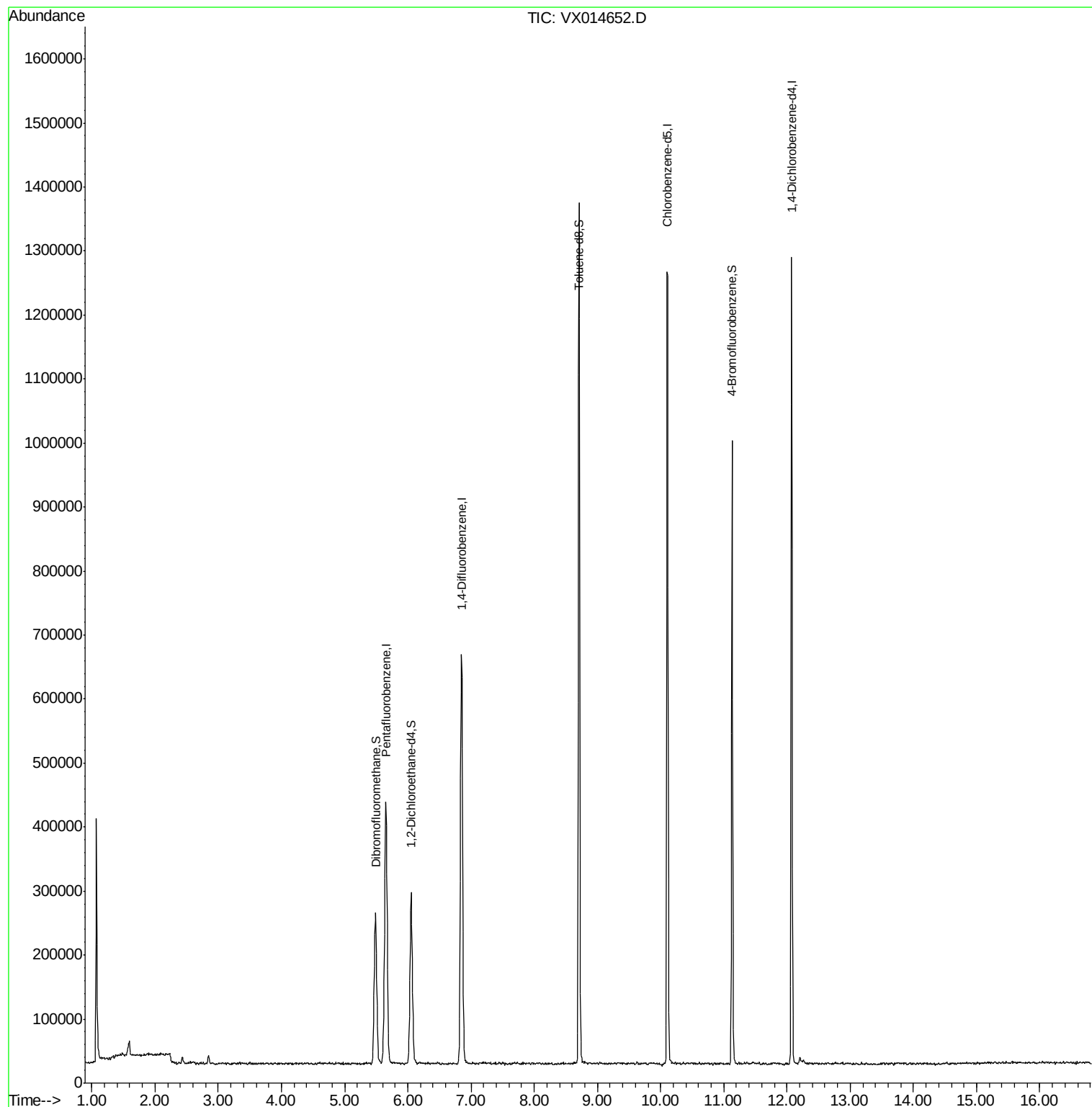
Target Compounds	Qvalue
------------------	--------

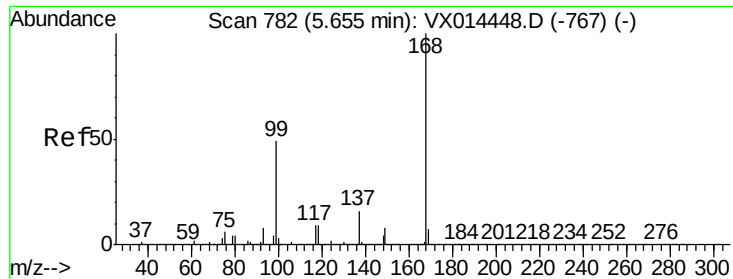
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011720\
Data File : VX014652.D
Acq On : 17 Jan 2020 14:11
Operator : JC/SP
Sample : L1178-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 18 05:44:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014652.D

Acq: 17 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

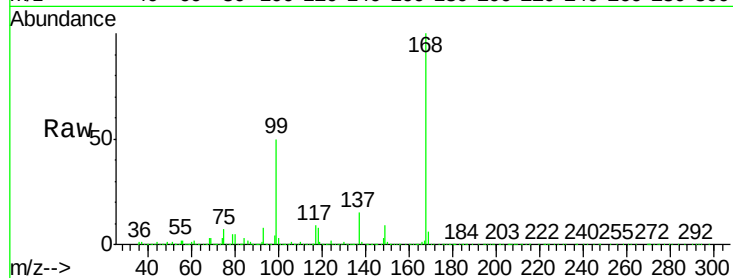
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 428753

Ion Ratio Lower Upper

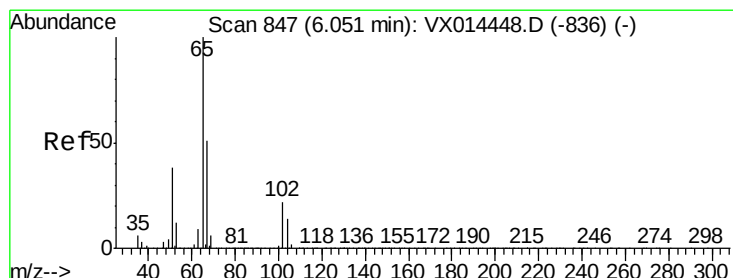
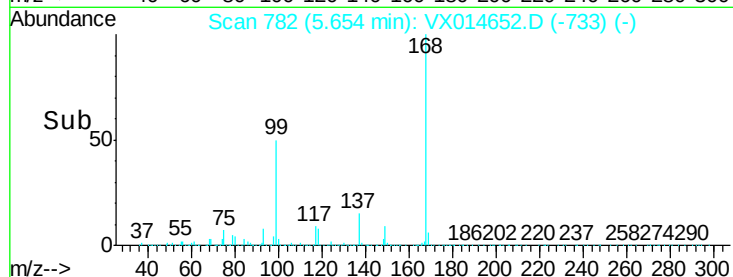
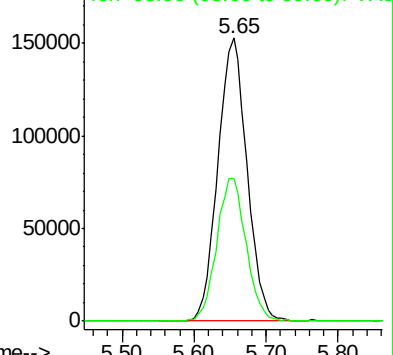
168 100

99 50.3 39.2 58.8



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: 51.612 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014652.D

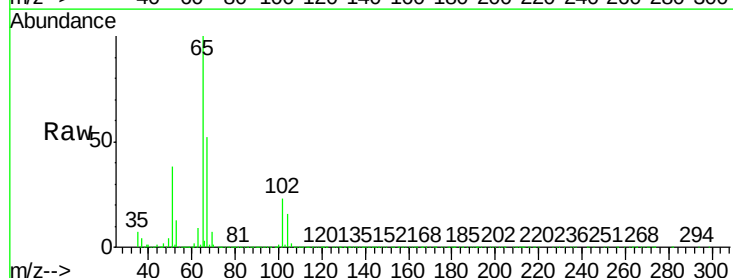
Acq: 17 Jan 2020 14:11

Tgt Ion: 65 Resp: 247031

Ion Ratio Lower Upper

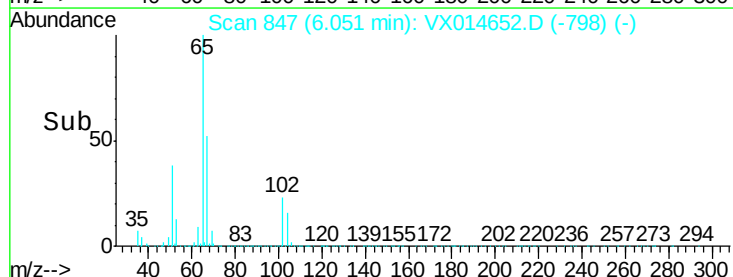
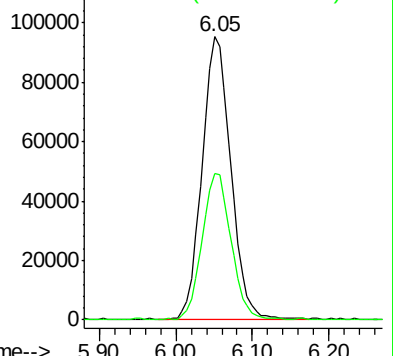
65 100

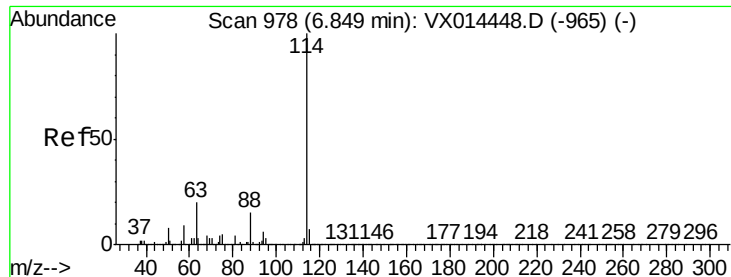
67 51.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

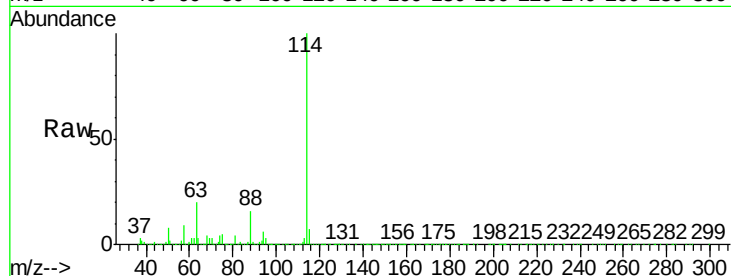




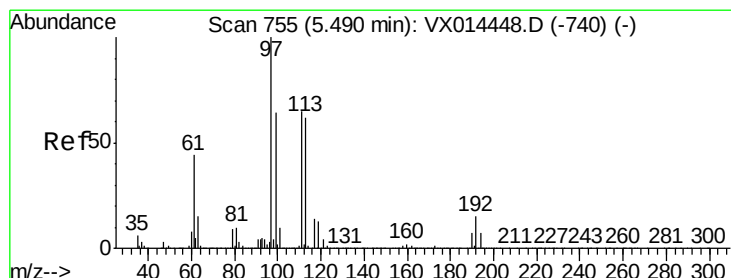
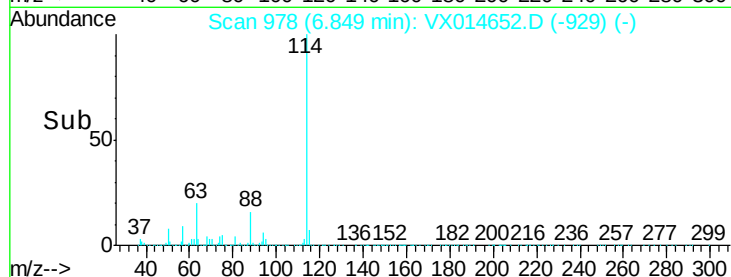
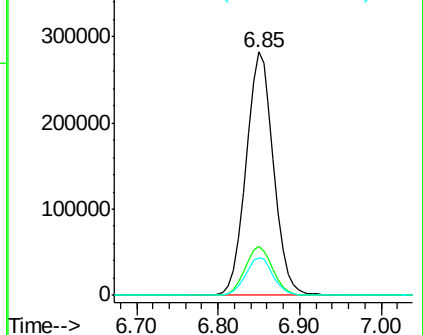
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014652.D
 Acq: 17 Jan 2020 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion:	114	Resp:	659691
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.5	0.0	30.8

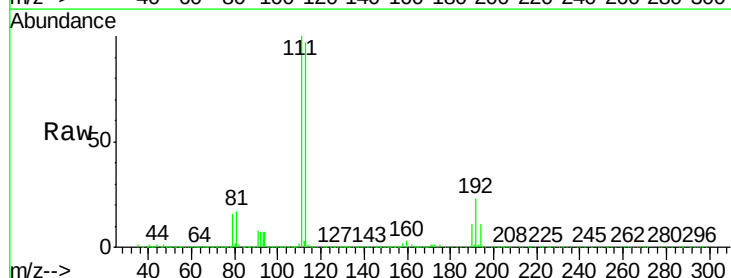


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

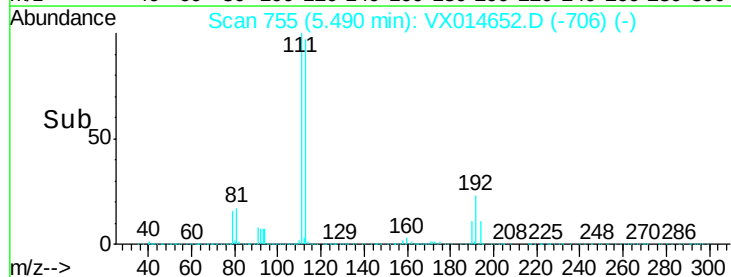
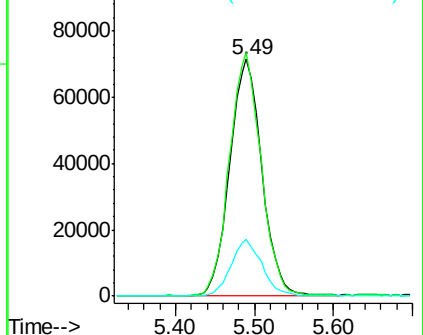


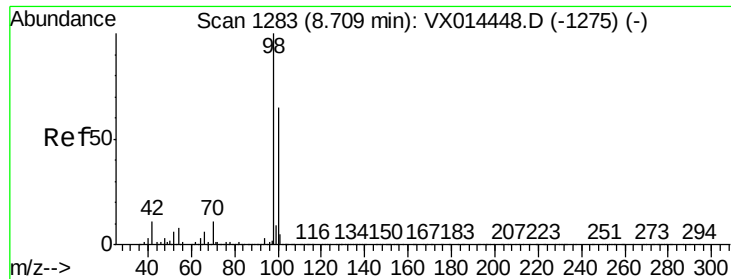
#35
 Dibromofluoromethane
 Concen: 50.489 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014652.D
 Acq: 17 Jan 2020 14:11

Tgt Ion:	113	Resp:	201621
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	23.4	19.2	28.8



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: 50.880 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014652.D

Acq: 17 Jan 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

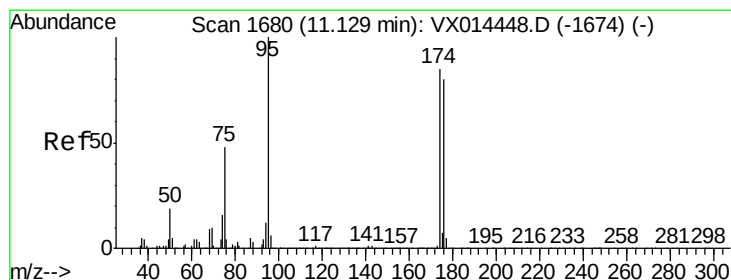
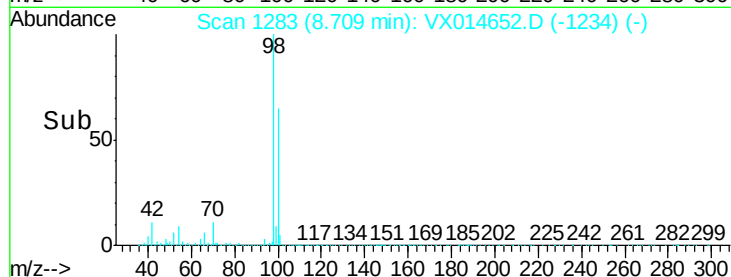
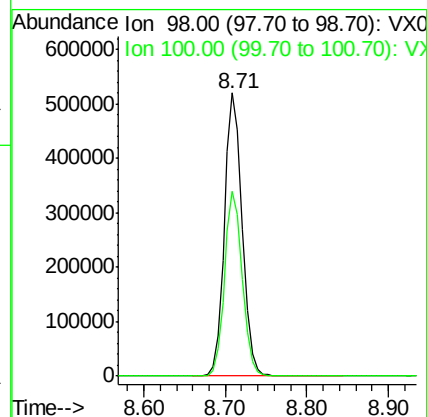
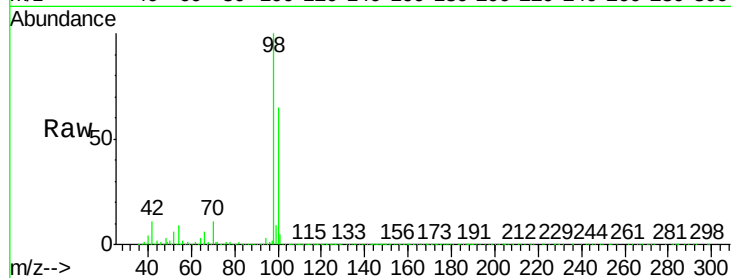
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 788486

Ion Ratio Lower Upper

98 100

100 64.9 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.350 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014652.D

Acq: 17 Jan 2020 14:11

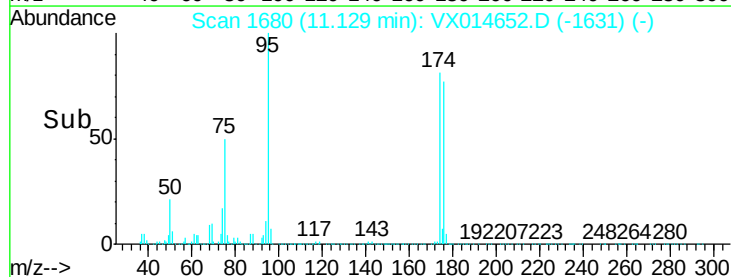
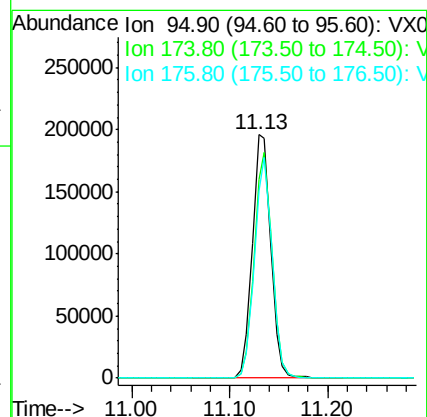
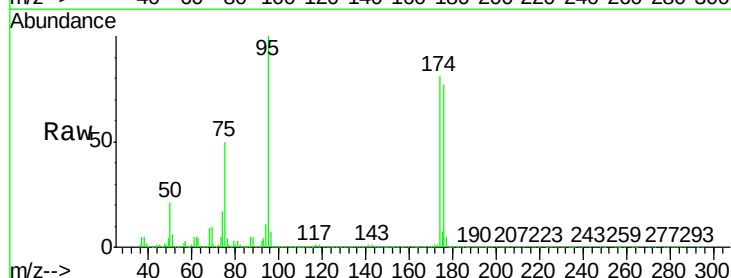
Tgt Ion: 95 Resp: 258003

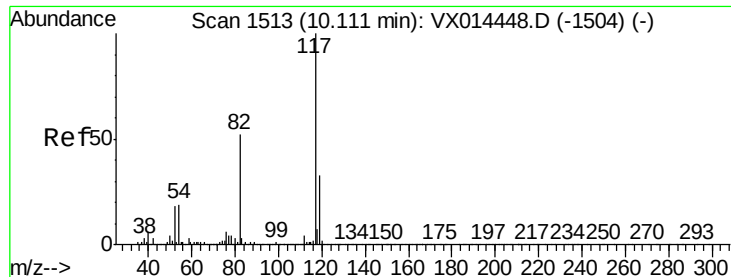
Ion Ratio Lower Upper

95 100

174 89.6 0.0 180.8

176 86.4 0.0 172.8

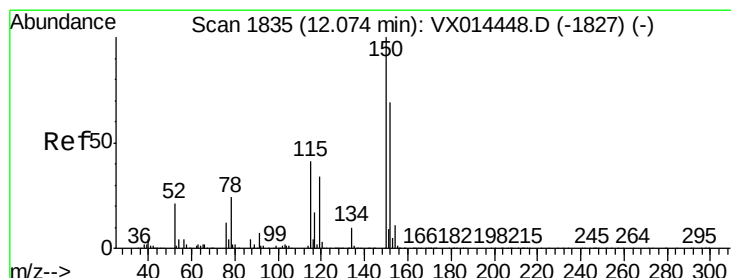
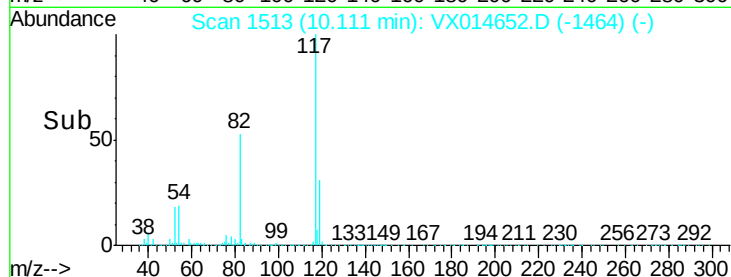
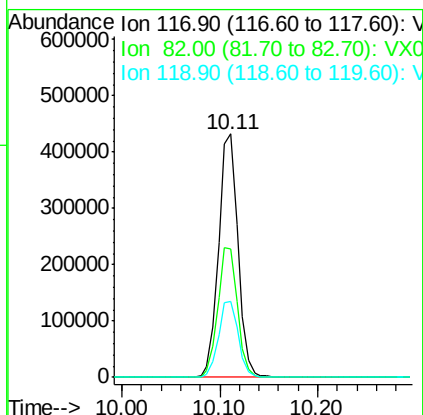
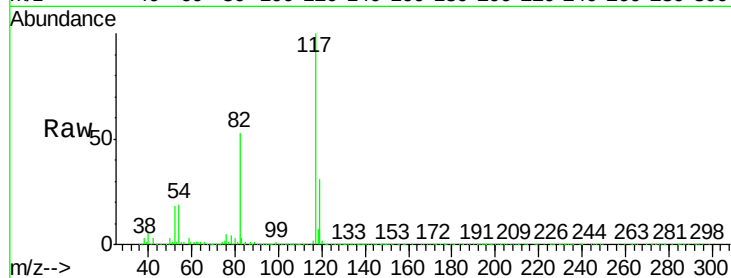




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014652.D
Acq: 17 Jan 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.6
119	31.3	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014652.D
Acq: 17 Jan 2020 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.5	118.3
150	153.9	0.0	350.2

