

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017657.D
 Acq On : 28 Jul 2020 16:50
 Operator : JC/SP
 Sample : L3440-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 29 03:36:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	467417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	785497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	841861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449066	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	322928	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	5.47	113	272326	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	8.70	98	972216	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.12	95	429282	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.20%	

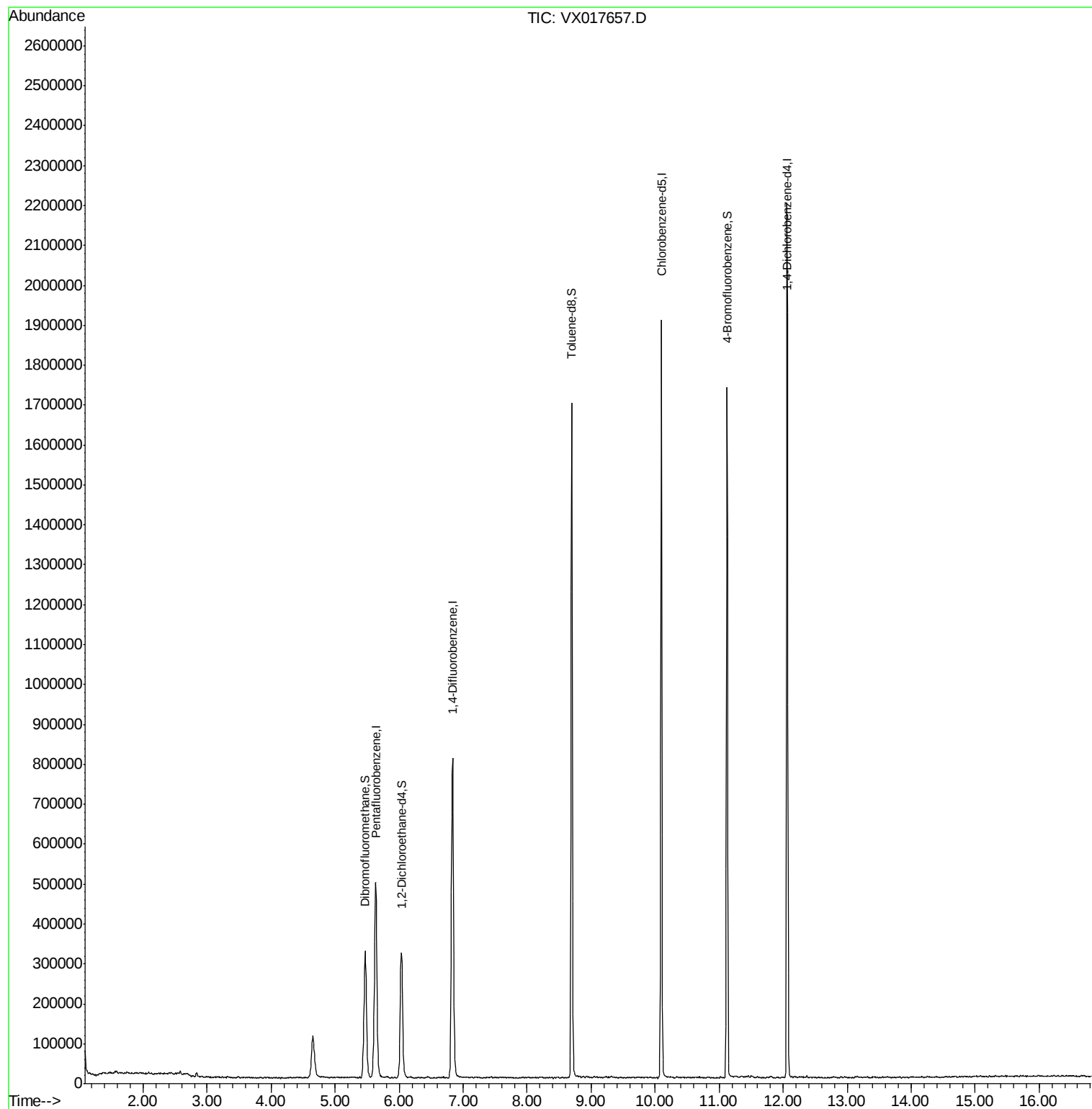
Target Compounds	Qvalue
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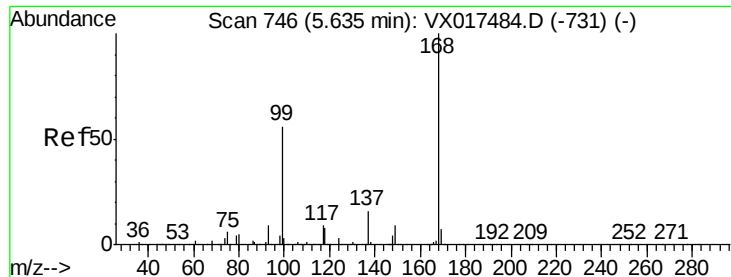
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

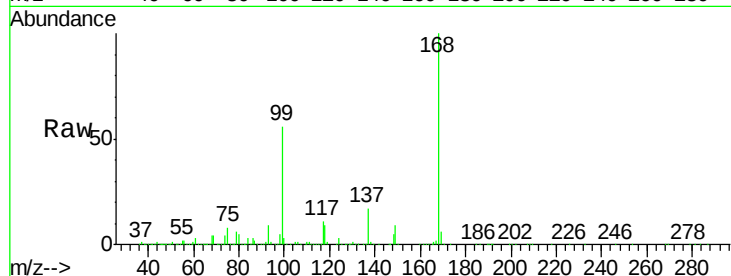
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 467417

Ion Ratio Lower Upper

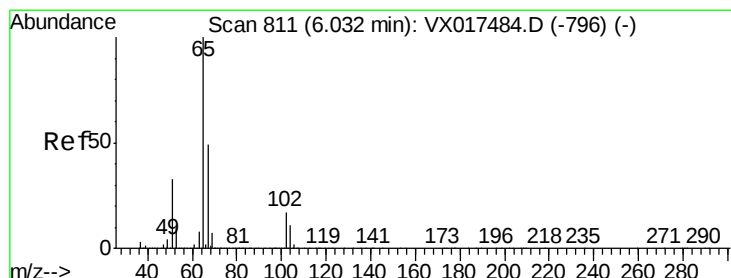
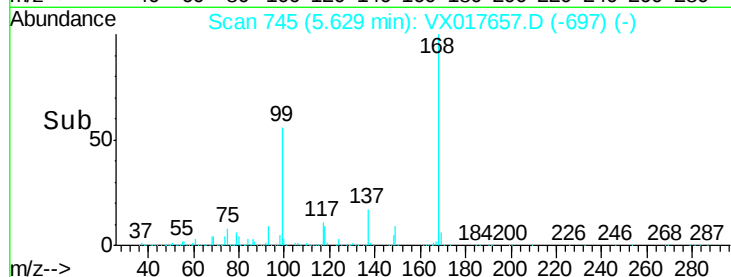
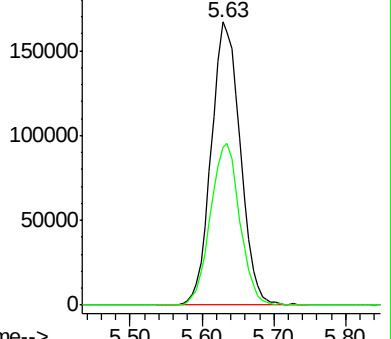
168 100

99 55.9 43.4 65.2



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: 53.784 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017657.D

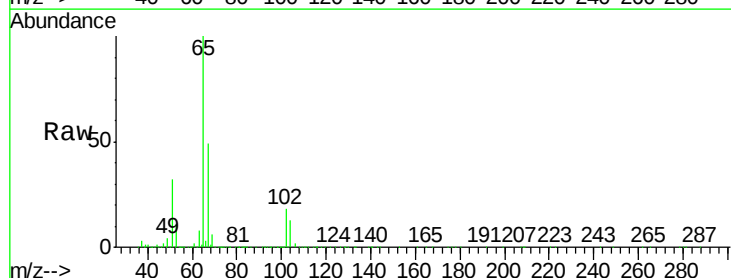
Acq: 28 Jul 2020 16:50

Tgt Ion: 65 Resp: 322928

Ion Ratio Lower Upper

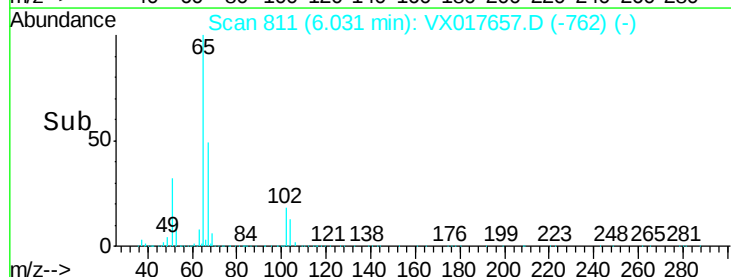
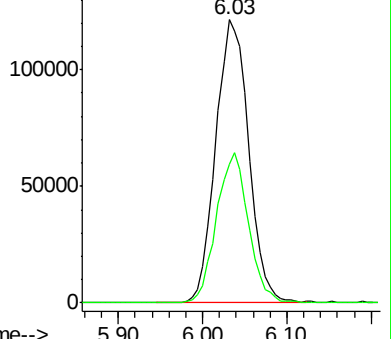
65 100

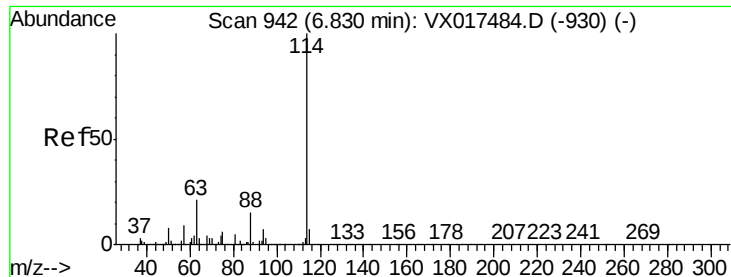
67 51.6 0.0 102.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017657.D

Acq: 28 Jul 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

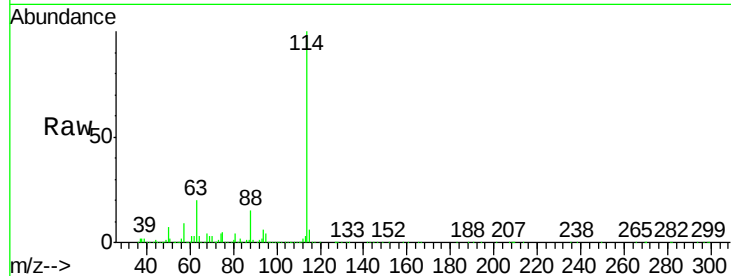
Tgt Ion:114 Resp: 785497

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

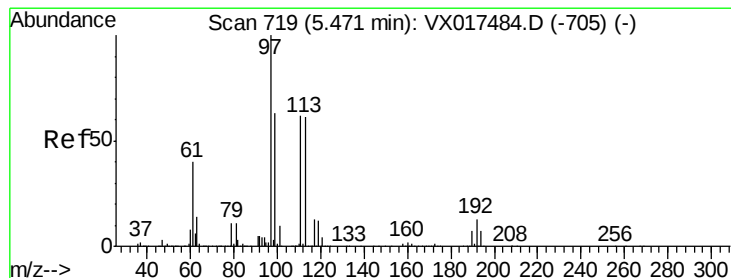
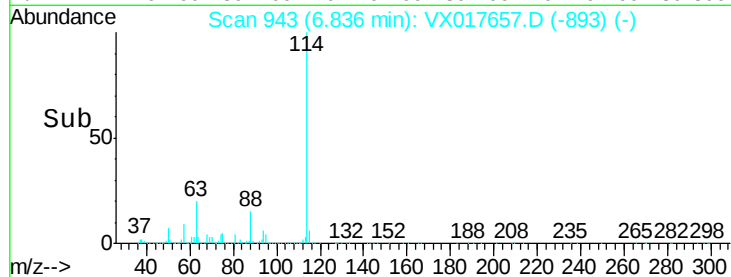
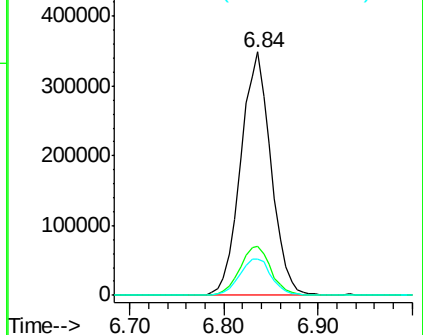
88 15.0 0.0 33.4



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: 51.838 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017657.D

Acq: 28 Jul 2020 16:50

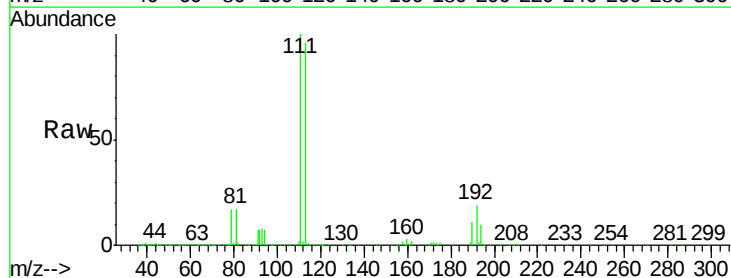
Tgt Ion:113 Resp: 272326

Ion Ratio Lower Upper

113 100

111 101.4 80.7 121.1

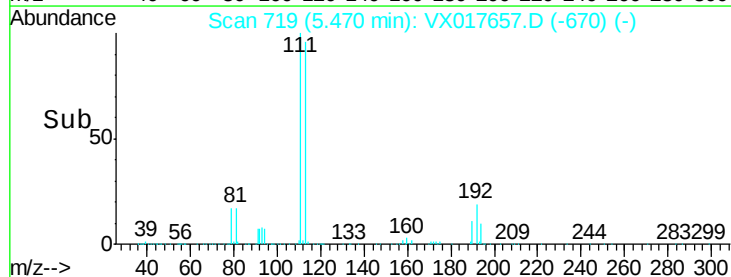
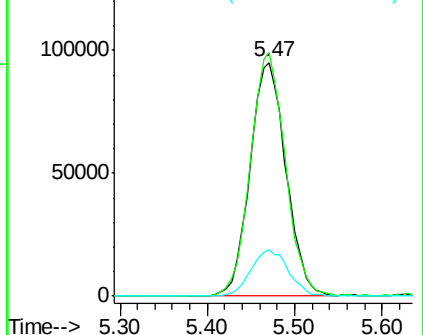
192 20.7 16.9 25.3

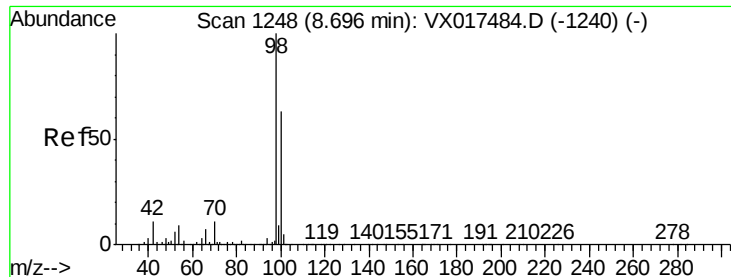


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.300 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017657.D

Acq: 28 Jul 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

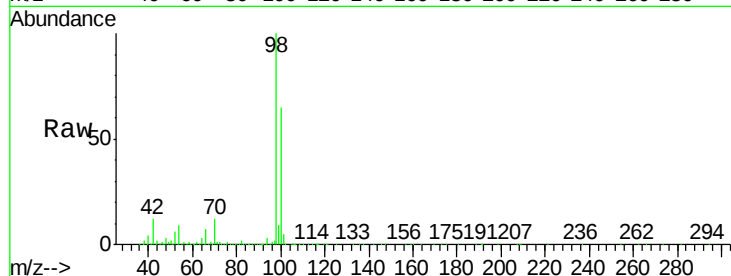
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 98 Resp: 972216

Ion Ratio Lower Upper

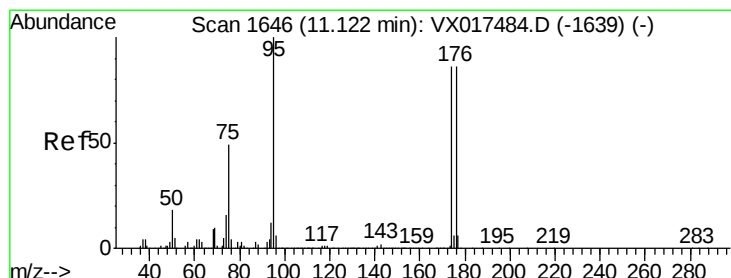
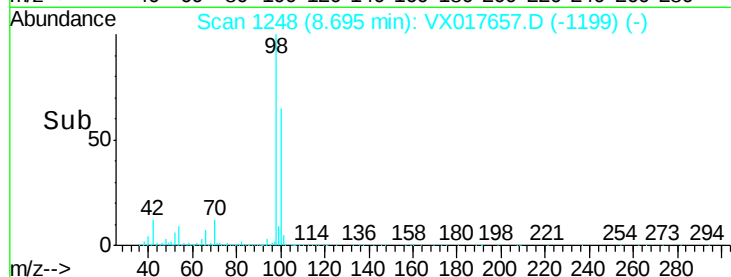
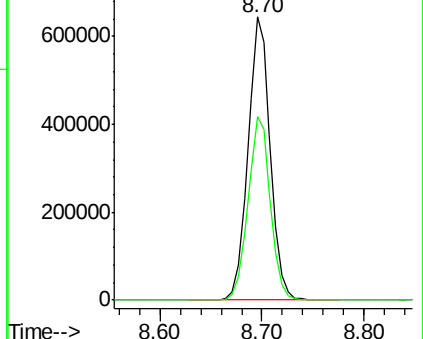
98 100

100 65.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 56.600 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017657.D

Acq: 28 Jul 2020 16:50

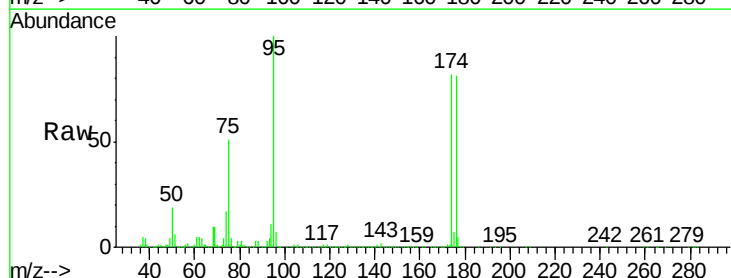
Tgt Ion: 95 Resp: 429282

Ion Ratio Lower Upper

95 100

174 83.1 0.0 169.0

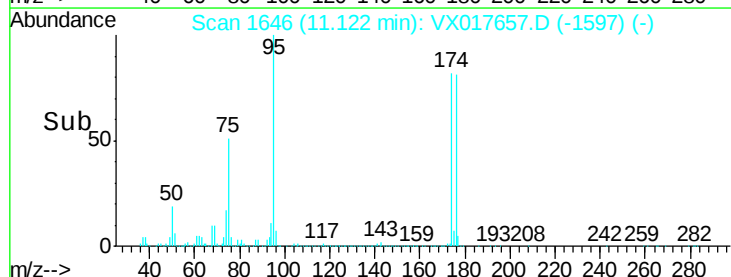
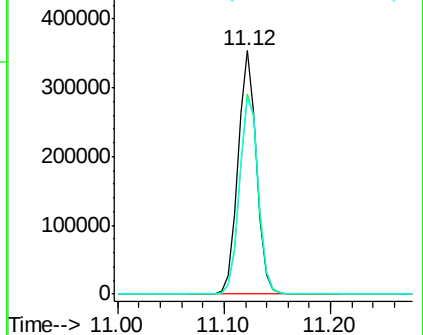
176 83.5 0.0 161.0

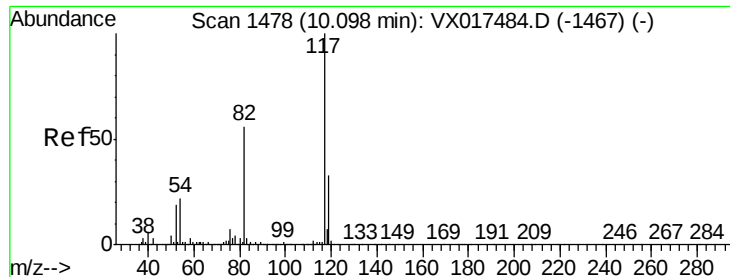


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

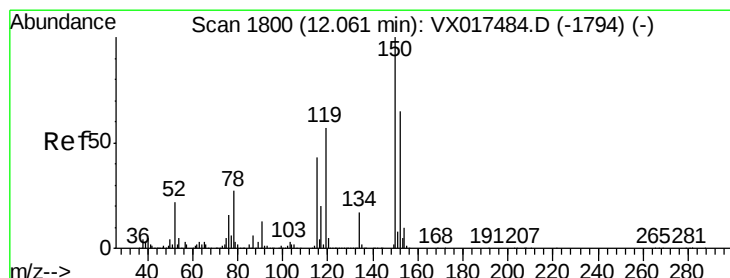
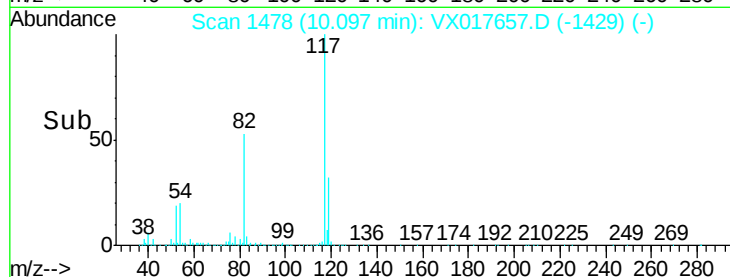
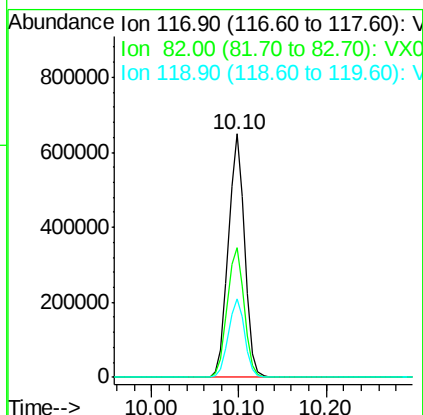
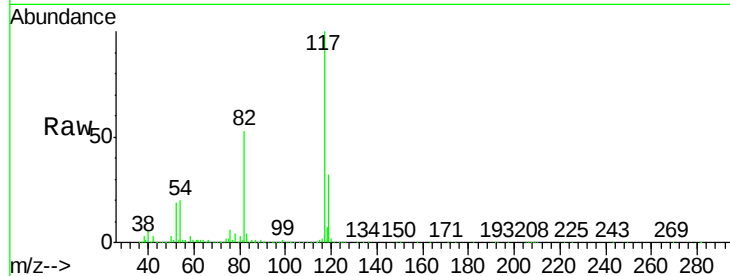




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017657.D
Acq: 28 Jul 2020 16:50

Instrument :
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STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 841861
Ion Ratio Lower Upper
117 100
82 53.2 44.0 66.0
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017657.D
Acq: 28 Jul 2020 16:50

Tgt Ion:152 Resp: 449066
Ion Ratio Lower Upper
152 100
115 59.5 65.5 196.6#
150 158.3 0.0 412.6

