

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018057.D
 Acq On : 21 Aug 2020 14:36
 Operator : JC/SP
 Sample : L3692-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Aug 22 00:17:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	594680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	977623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	917575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	423220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	399831	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
35) Dibromofluoromethane	5.46	113	320033	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	8.70	98	1170723	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
62) 4-Bromofluorobenzene	11.12	95	417074	42.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.50%	

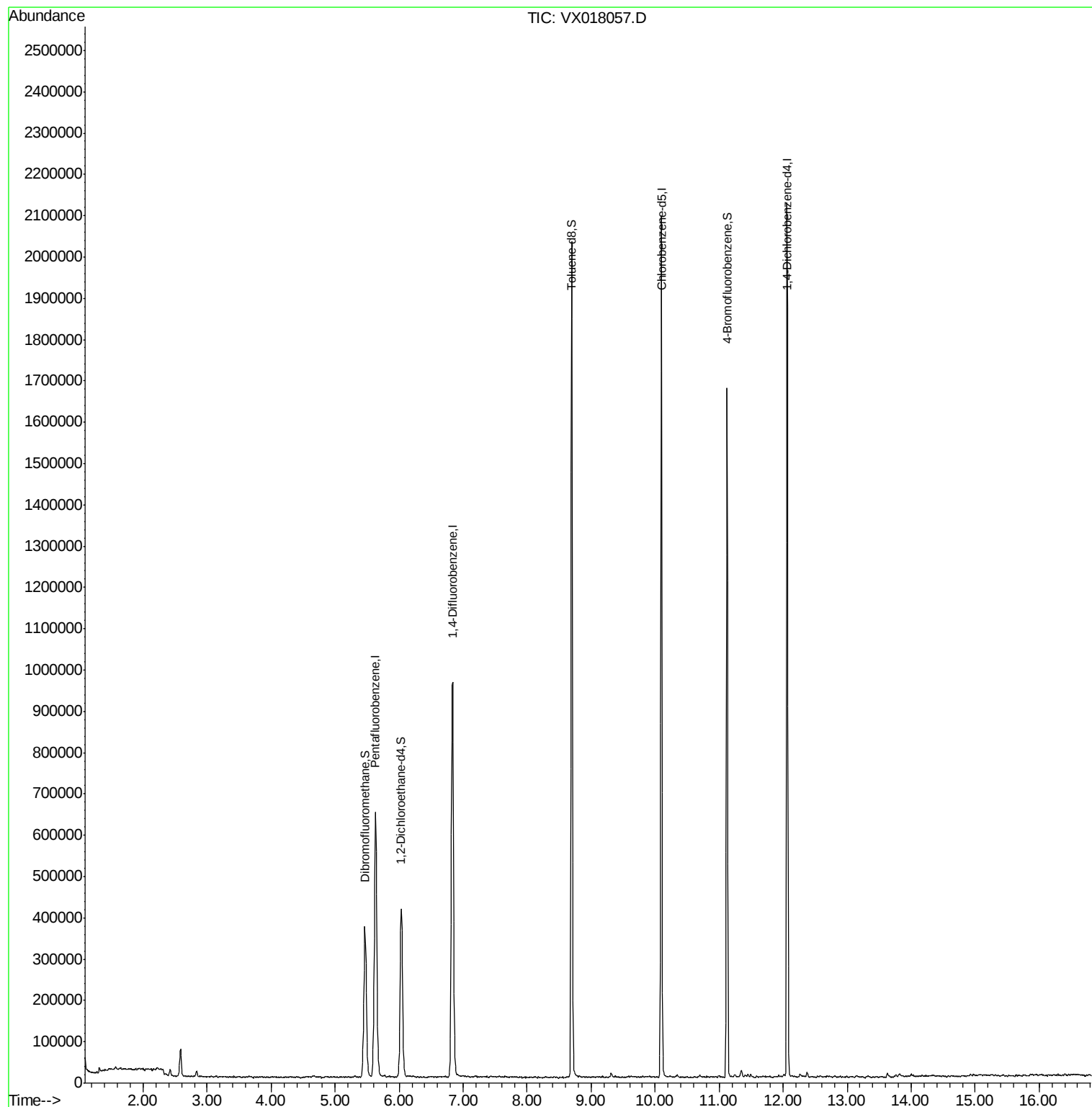
Target Compounds	Qvalue

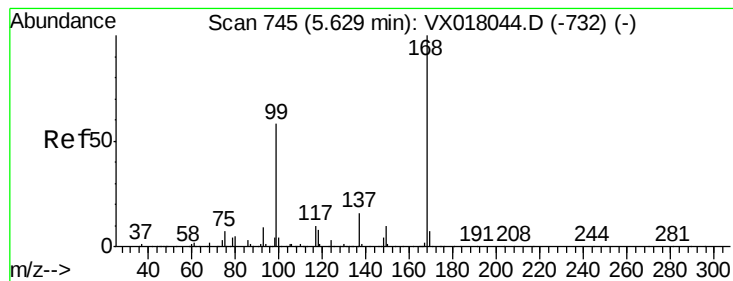
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018057.D

Acq: 21 Aug 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

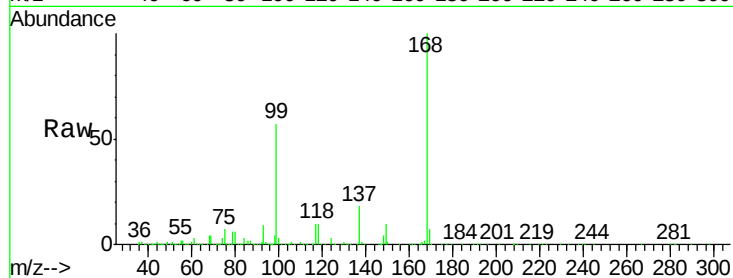
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 594680

Ion Ratio Lower Upper

168 100

99 56.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

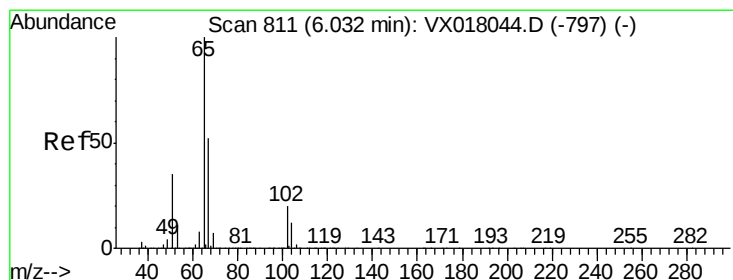
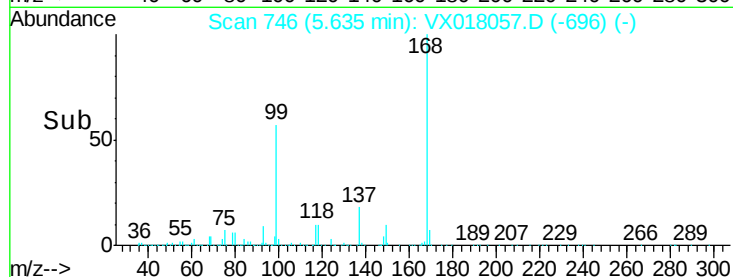
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.431 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018057.D

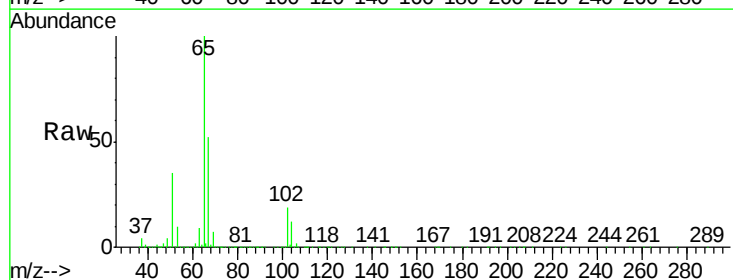
Acq: 21 Aug 2020 14:36

Tgt Ion: 65 Resp: 399831

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

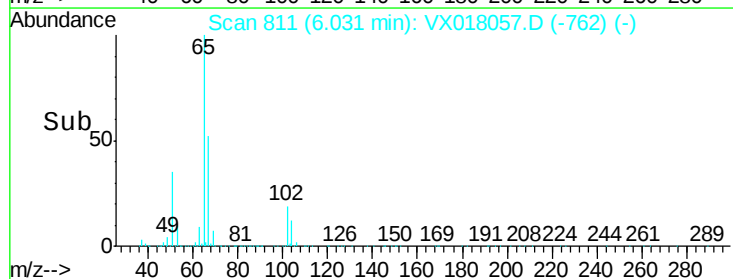
100000

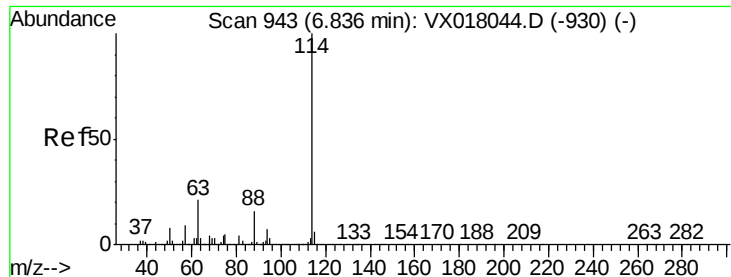
50000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018057.D

Acq: 21 Aug 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SAMPLEMANAG

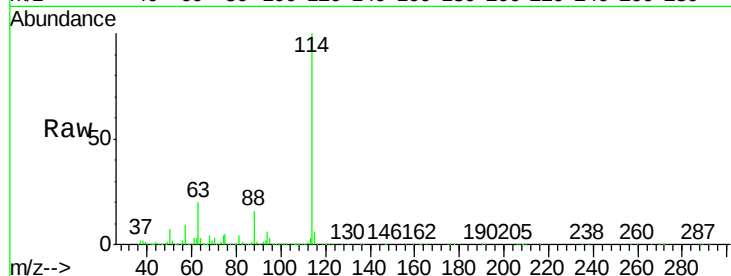
Tot Ion:114 Resp: 977623

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

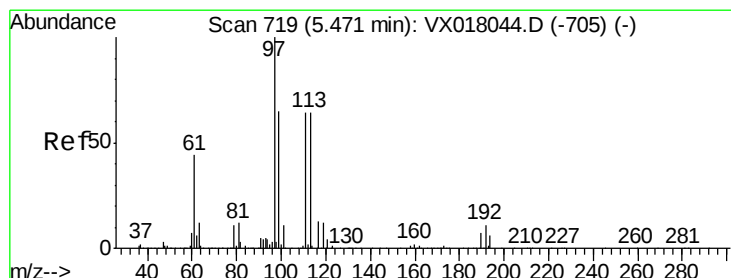
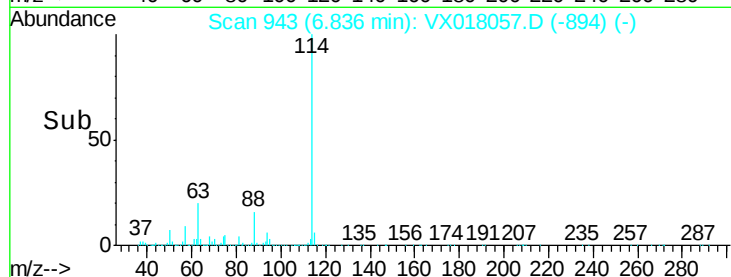
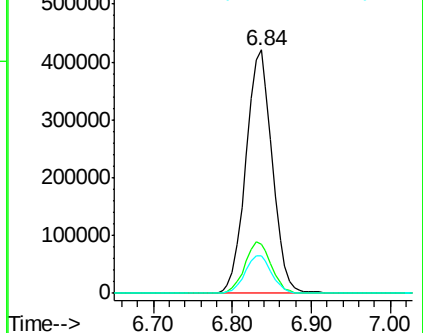
88 15.6 0.0 31.8



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: 48.067 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018057.D

Acq: 21 Aug 2020 14:36

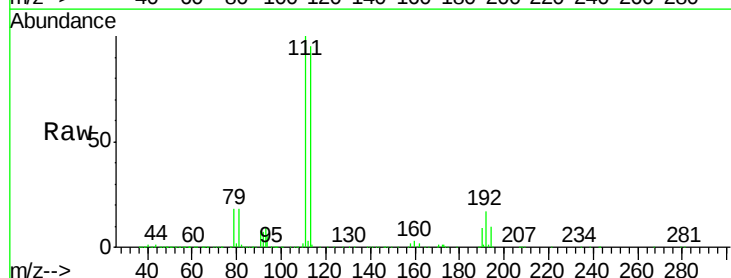
Tgt Ion:113 Resp: 320033

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

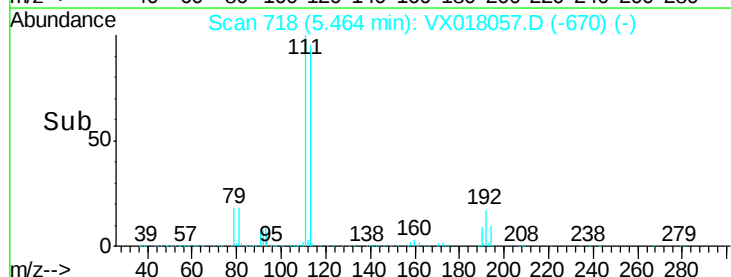
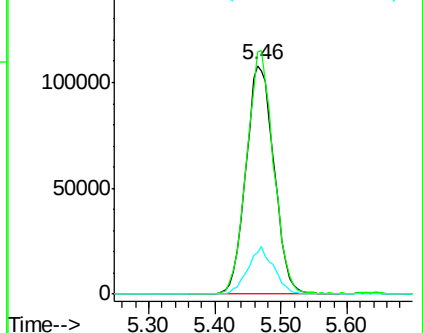
192 19.2 15.8 23.8

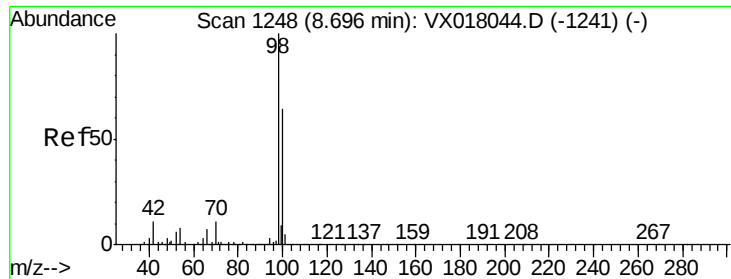


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.210 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018057.D

Acq: 21 Aug 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

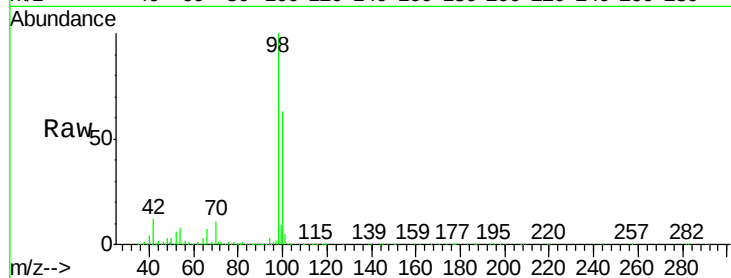
STORAGE\BLANK-SAMPLE\MANAG

Tot Ion: 98 Resp: 1170723

Ion Ratio Lower Upper

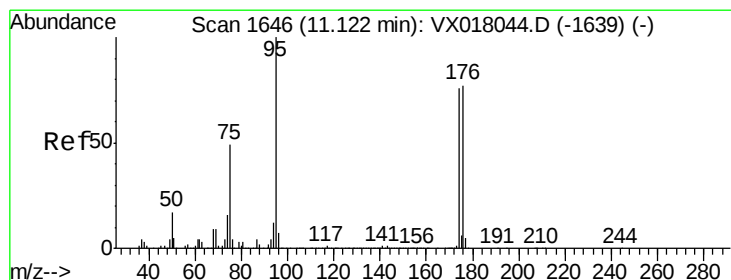
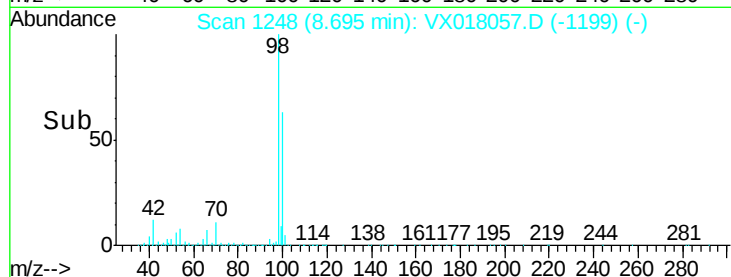
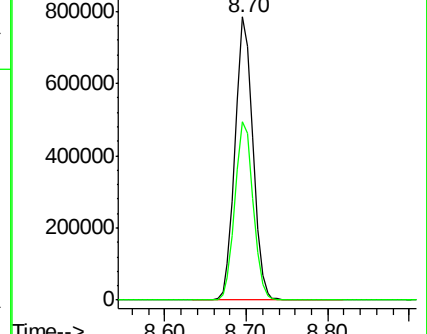
98 100

100 64.2 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.747 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018057.D

Acq: 21 Aug 2020 14:36

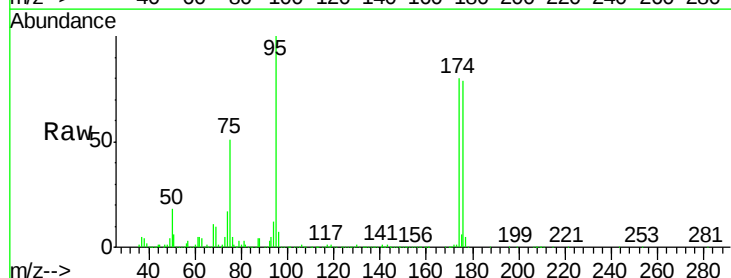
Tgt Ion: 95 Resp: 417074

Ion Ratio Lower Upper

95 100

174 78.8 0.0 160.2

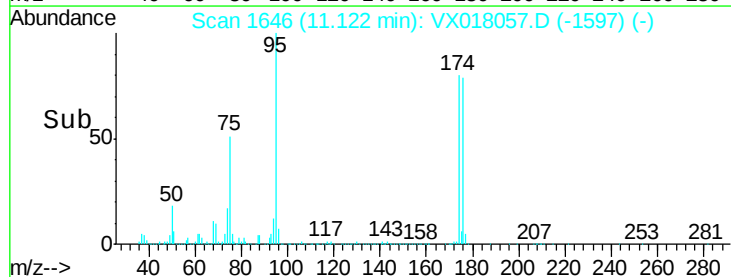
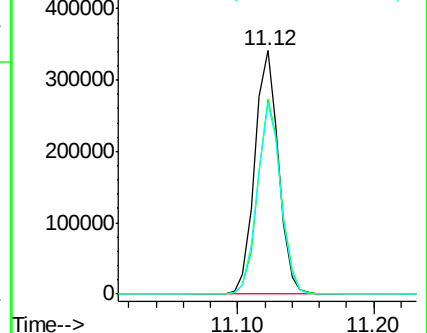
176 77.9 0.0 155.8

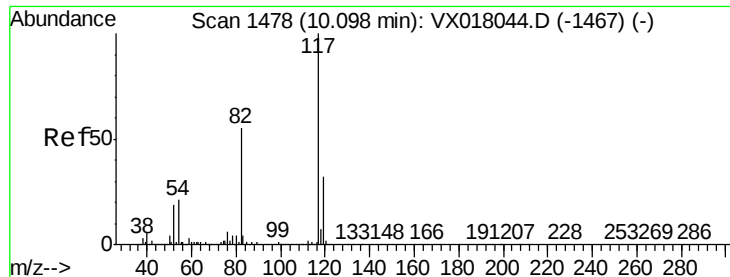


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

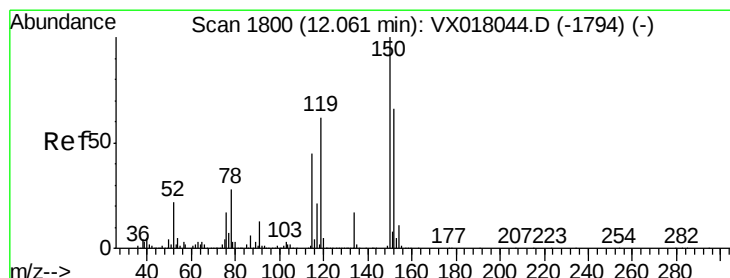
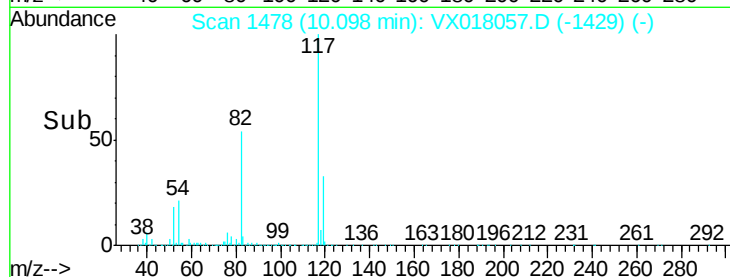
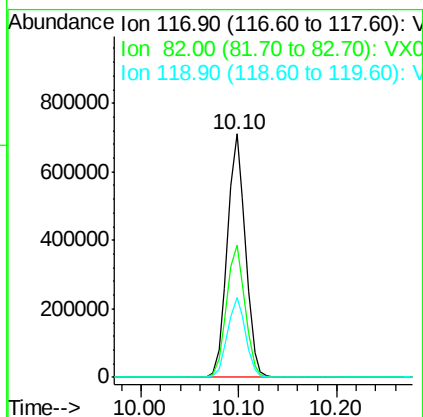
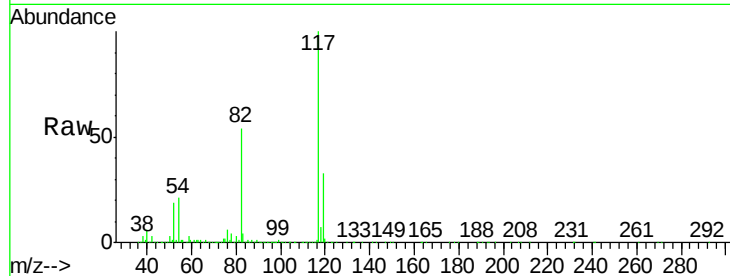




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018057.D
Acq: 21 Aug 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 917575
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018057.D
Acq: 21 Aug 2020 14:36

Tgt Ion:152 Resp: 423220
Ion Ratio Lower Upper
152 100
115 60.3 41.5 124.5
150 157.5 0.0 343.8

