

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018268.D
 Acq On : 08 Sep 2020 12:32
 Operator : JC/SP
 Sample : L3925-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 09 07:01:16 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	464579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	728834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	691747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350703	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318835	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	5.46	113	250595	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
50) Toluene-d8	8.70	98	890392	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
62) 4-Bromofluorobenzene	11.12	95	335222	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	

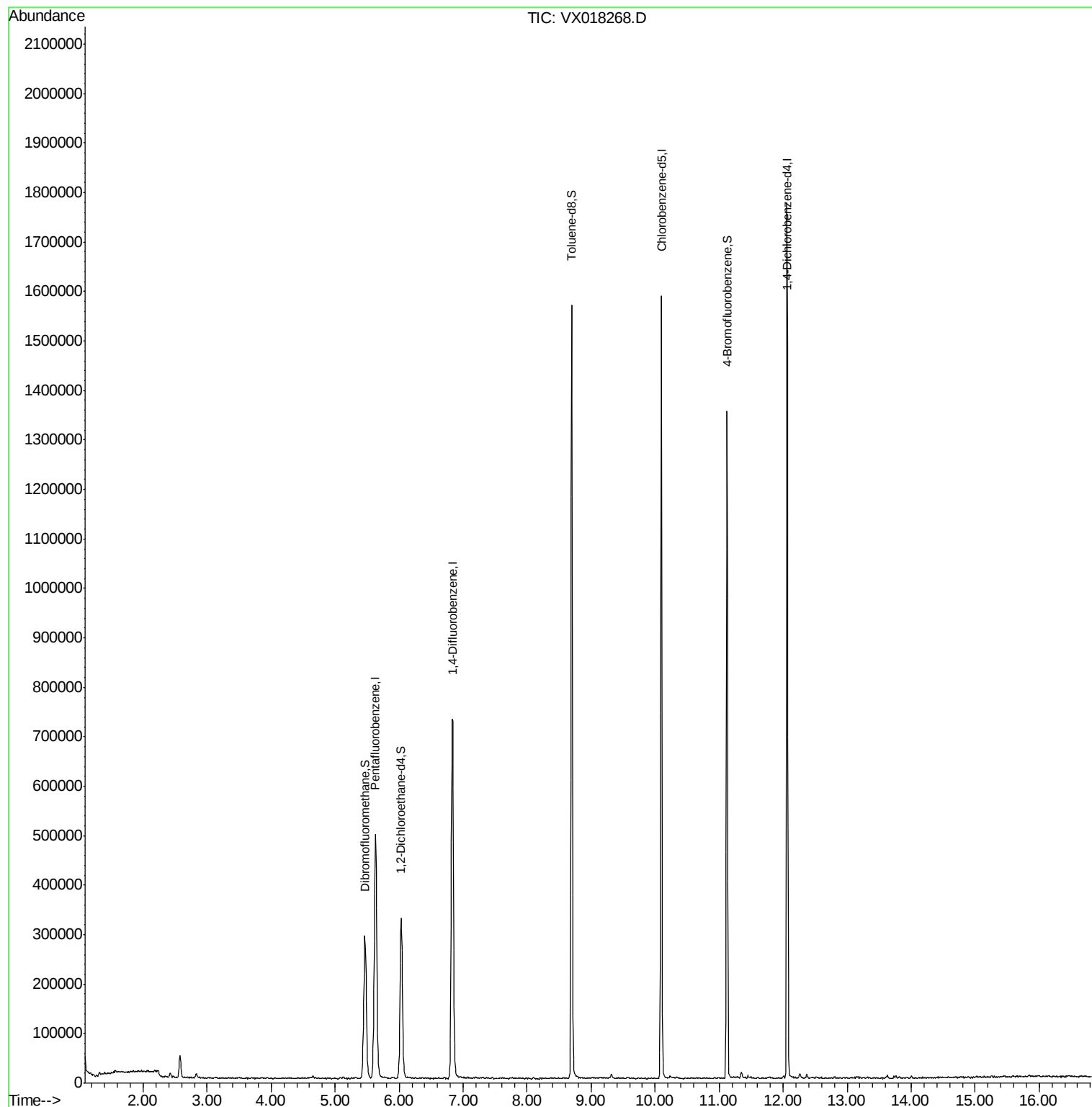
Target Compounds	Qvalue

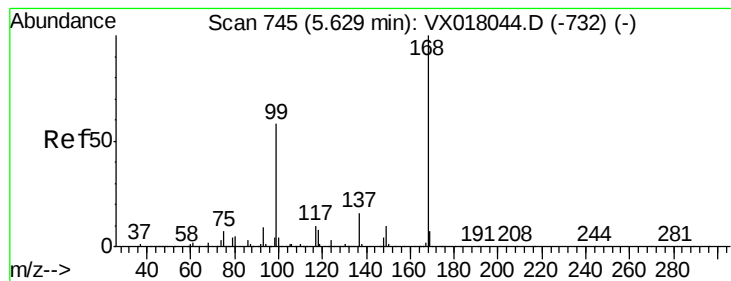
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018268.D

Acq: 08 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

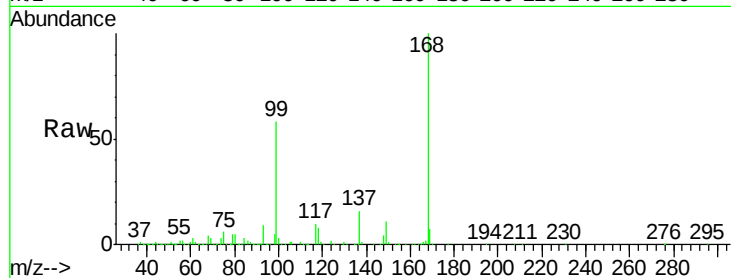
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 464579

Ion Ratio Lower Upper

168 100

99 57.8 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

150000

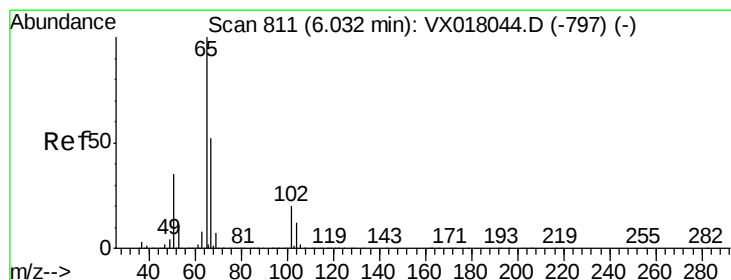
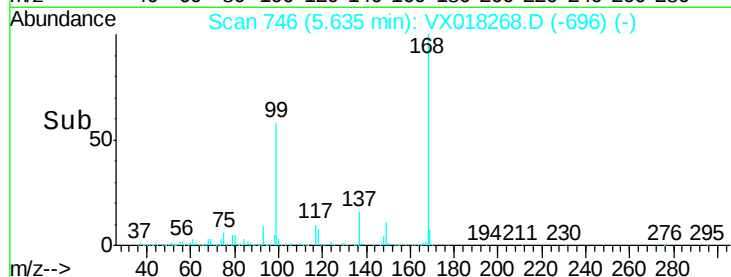
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 49.435 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018268.D

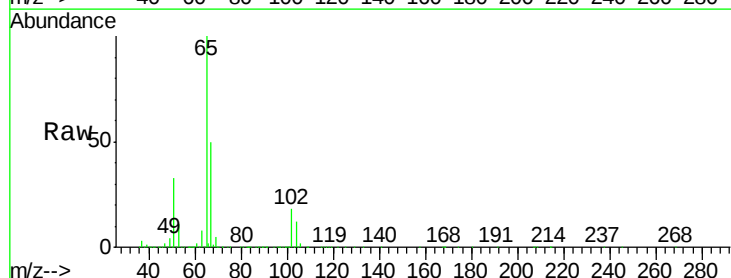
Acq: 08 Sep 2020 12:32

Tgt Ion: 65 Resp: 318835

Ion Ratio Lower Upper

65 100

67 49.7 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

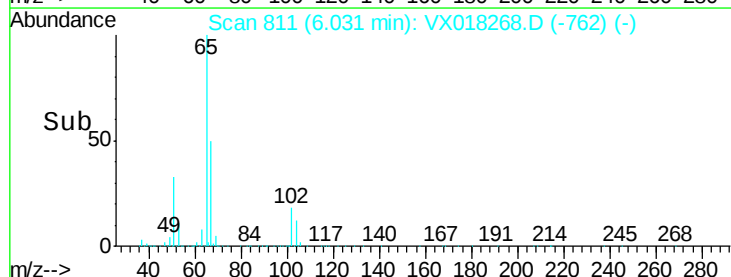
100000

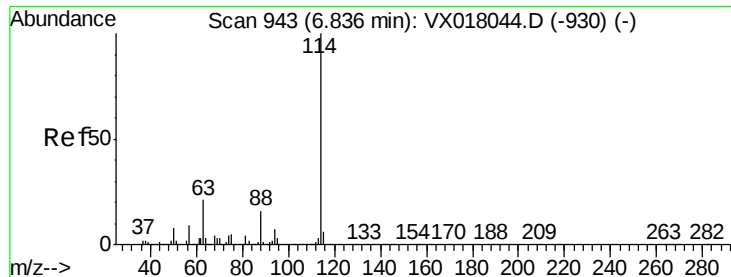
50000

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: VX018268.D

Acq: 08 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

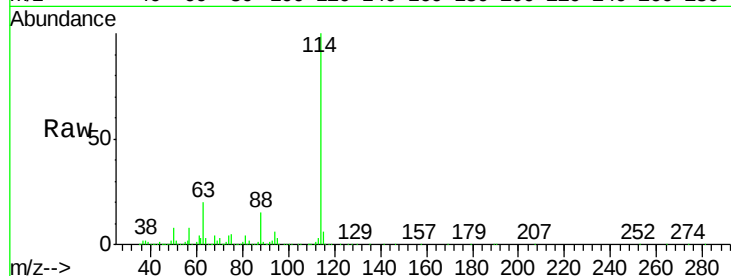
Tgt Ion:114 Resp: 728834

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

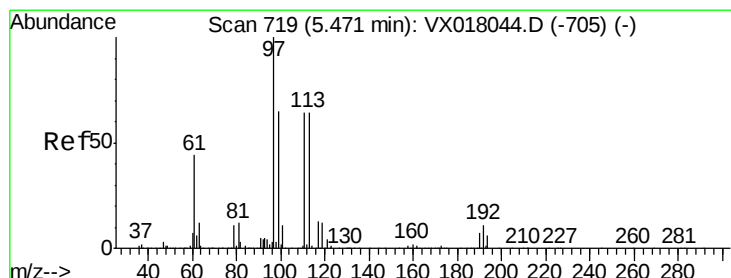
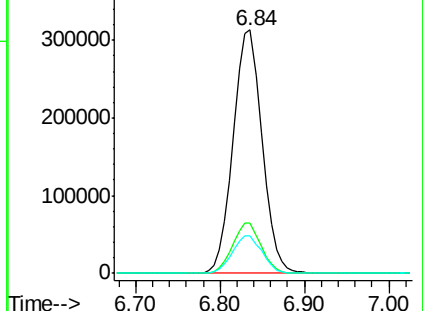
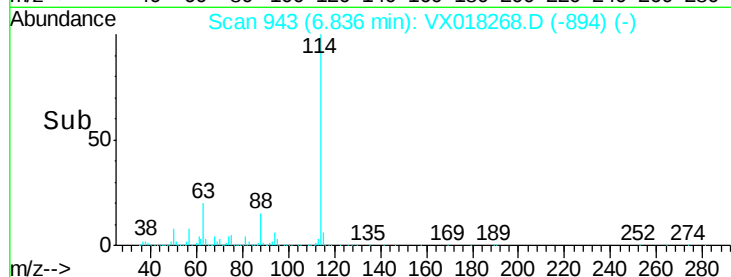
88 15.2 0.0 31.8



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: 50.485 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018268.D

Acq: 08 Sep 2020 12:32

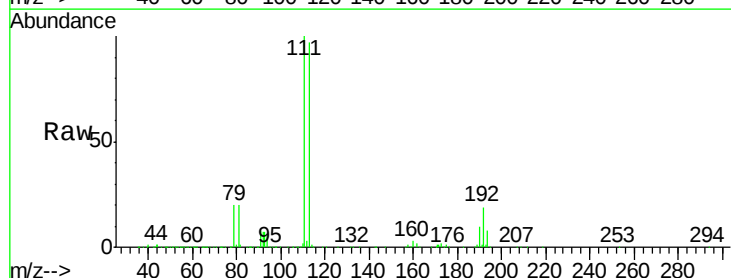
Tgt Ion:113 Resp: 250595

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

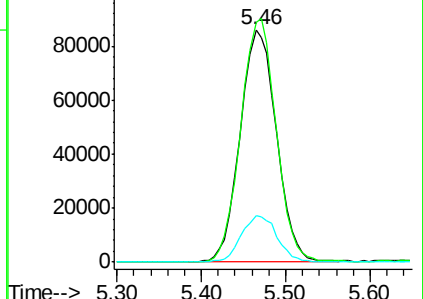
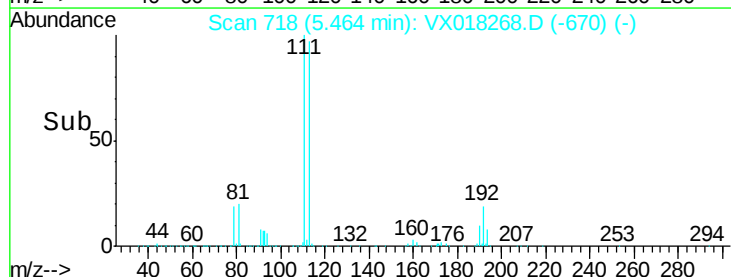
192 19.8 15.8 23.8

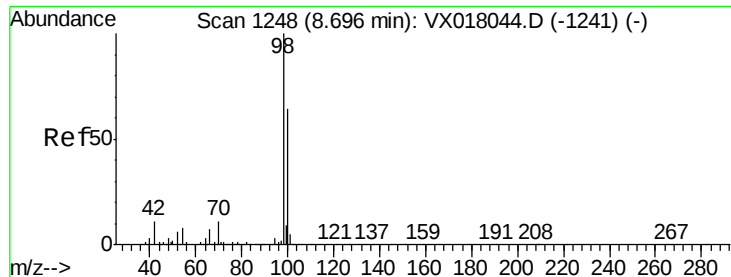


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.161 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018268.D

Acq: 08 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

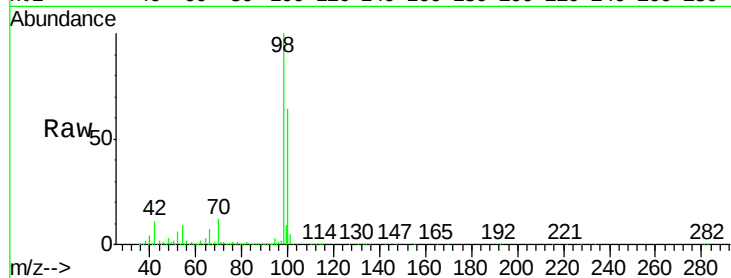
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 890392

Ion Ratio Lower Upper

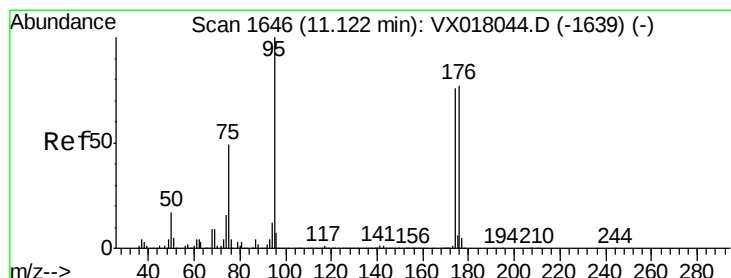
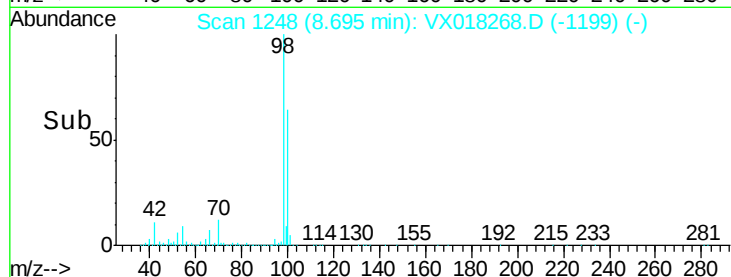
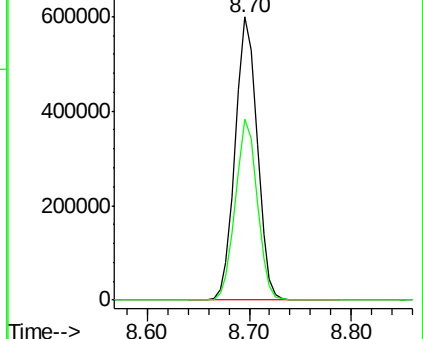
98 100

100 63.5 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: 46.086 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018268.D

Acq: 08 Sep 2020 12:32

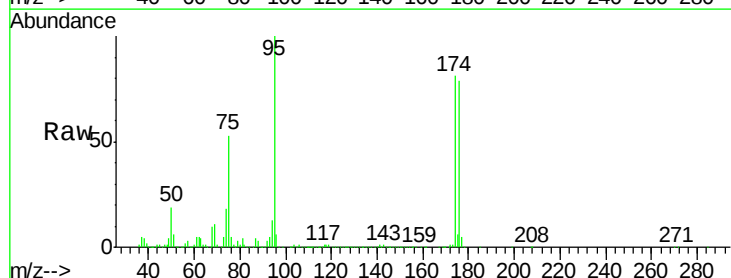
Tgt Ion: 95 Resp: 335222

Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.2

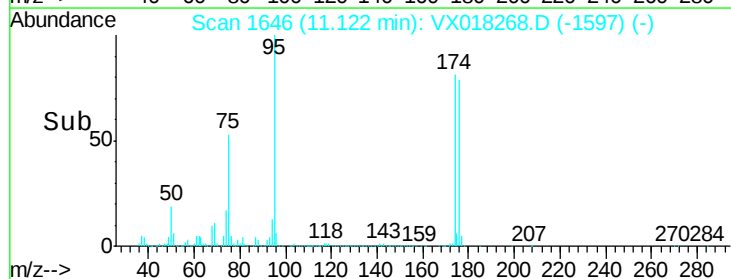
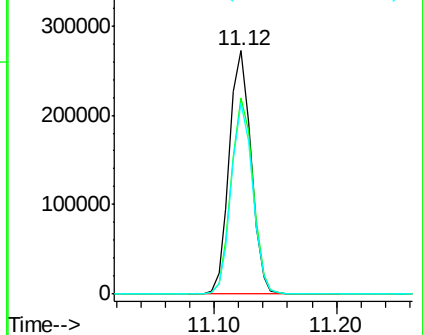
176 76.9 0.0 155.8

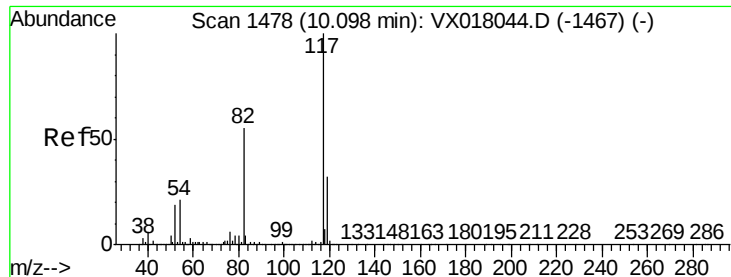


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

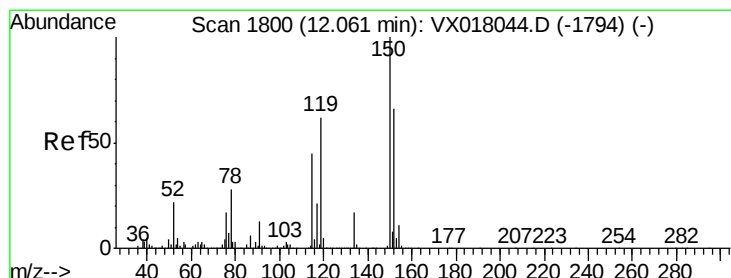
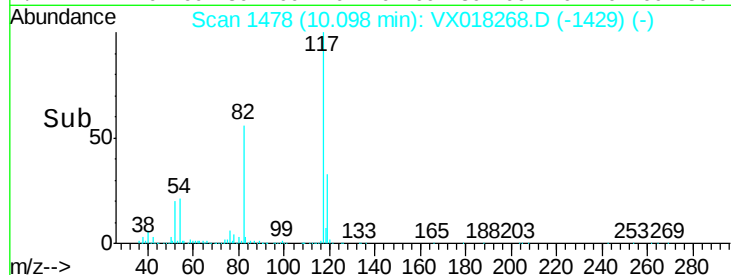
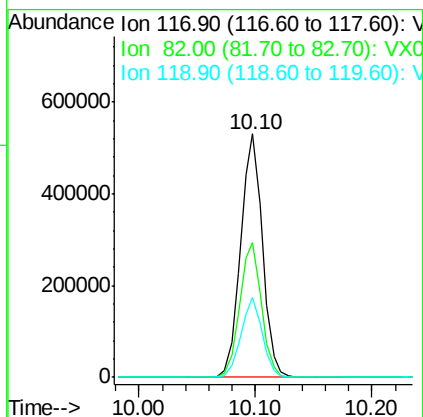
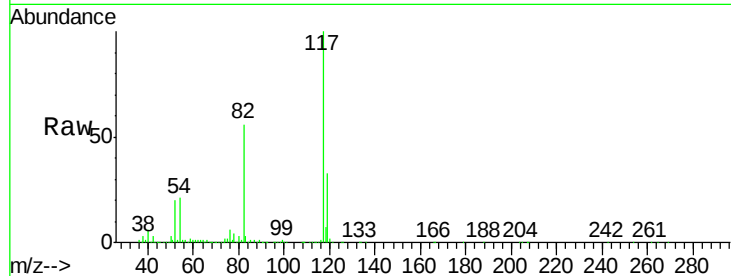




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

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

Tgt Ion:117 Resp: 691747
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.7 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: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion:152 Resp: 350703
Ion Ratio Lower Upper
152 100
115 59.6 41.5 124.5
150 158.7 0.0 343.8

