

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018272.D
 Acq On : 08 Sep 2020 14:03
 Operator : JC/SP
 Sample : L3808-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 09 01:55:55 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	449284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	732118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	691391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321635	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
35) Dibromofluoromethane	5.47	113	248210	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
50) Toluene-d8	8.70	98	889594	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.12	95	329558	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	

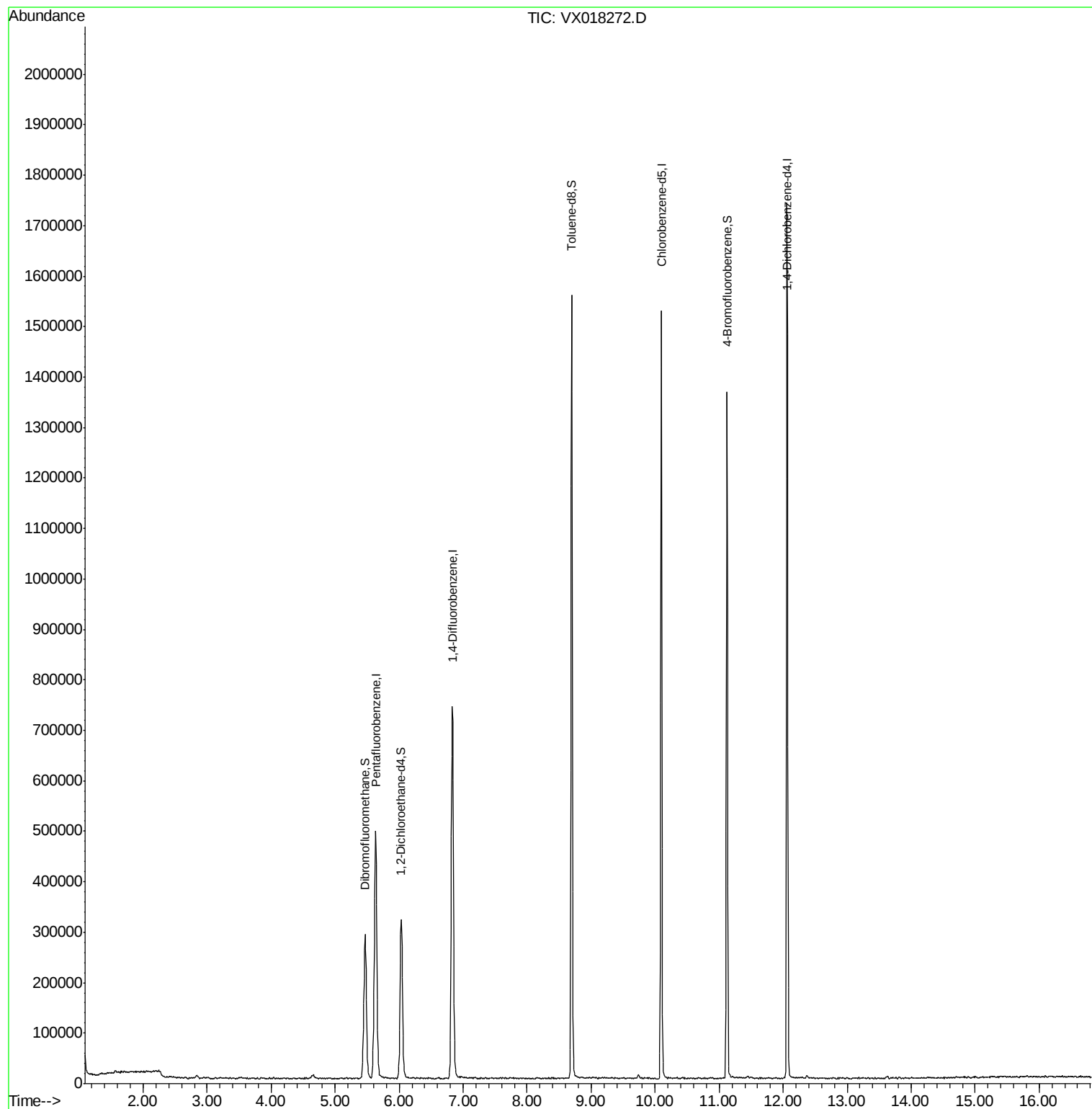
Target Compounds	Qvalue

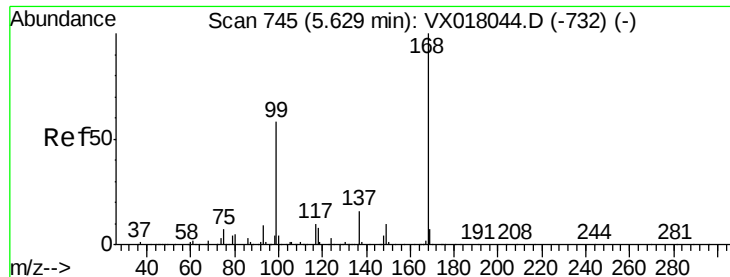
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018272.D

Acq: 08 Sep 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

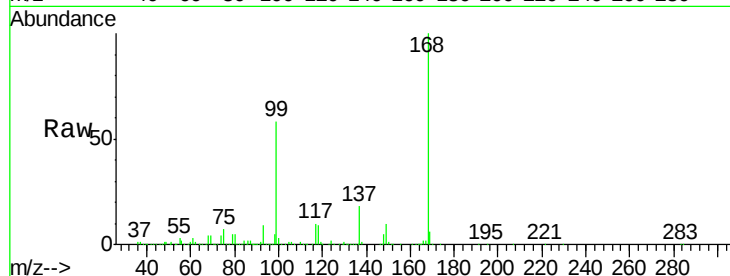
TRIP-BLANK

Tgt Ion:168 Resp: 449284

Ion Ratio Lower Upper

168 100

99 57.6 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

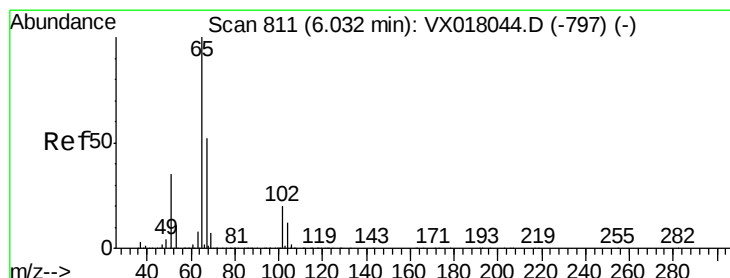
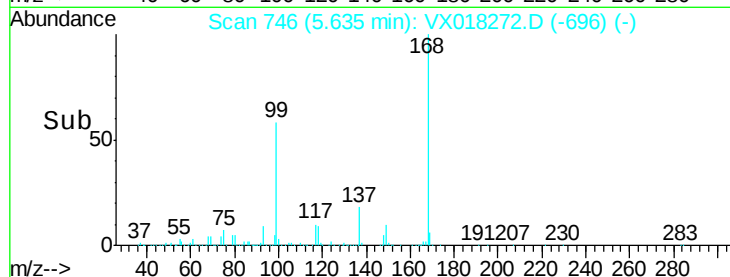
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.567 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018272.D

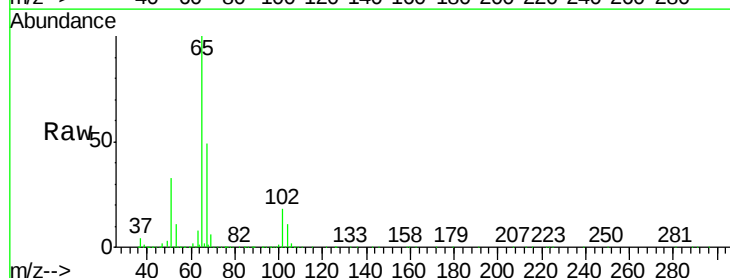
Acq: 08 Sep 2020 14:03

Tgt Ion: 65 Resp: 321635

Ion Ratio Lower Upper

65 100

67 50.1 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

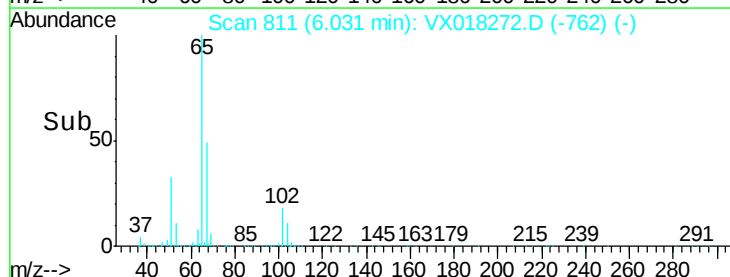
100000

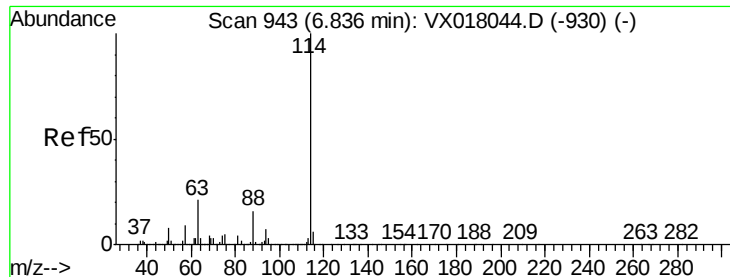
50000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018272.D

Acq: 08 Sep 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

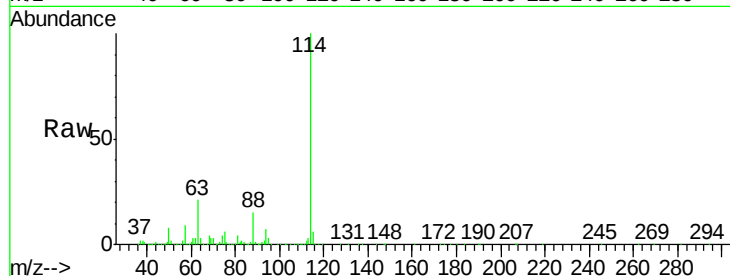
Tgt Ion:114 Resp: 732118

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 15.4 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

400000

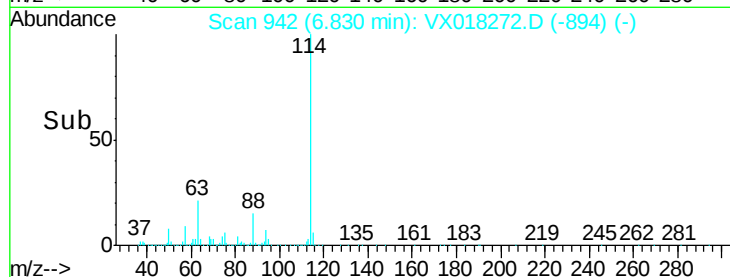
300000

200000

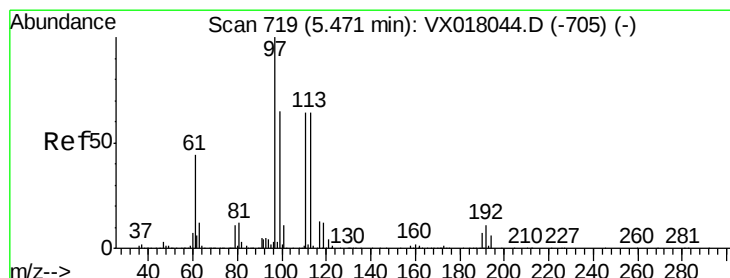
100000

0

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 49.781 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018272.D

Acq: 08 Sep 2020 14:03

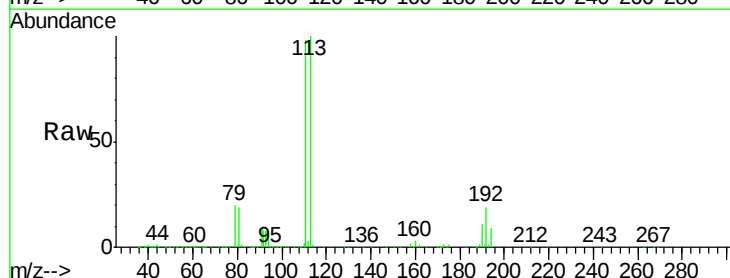
Tgt Ion:113 Resp: 248210

Ion Ratio Lower Upper

113 100

111 100.8 81.6 122.4

192 20.1 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

120000

100000

80000

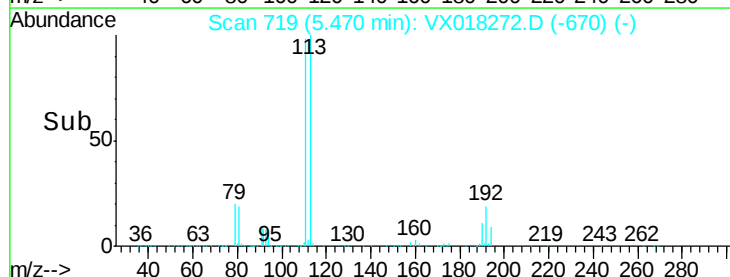
60000

40000

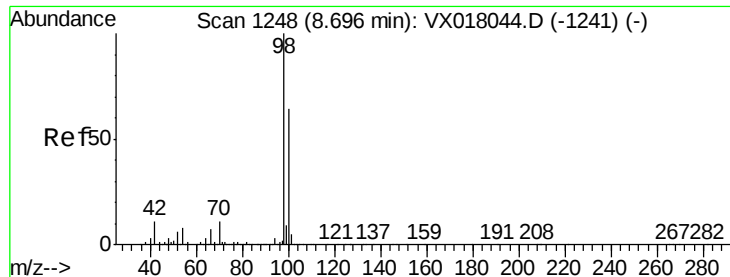
20000

0

5.30 5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 47.902 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018272.D

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Instrument :

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ClientSampleId :

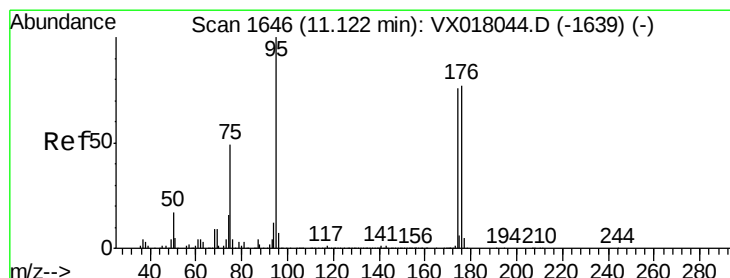
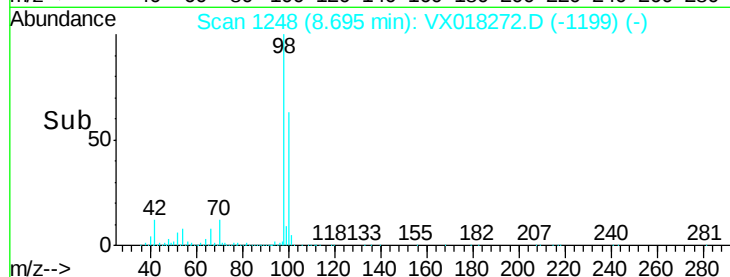
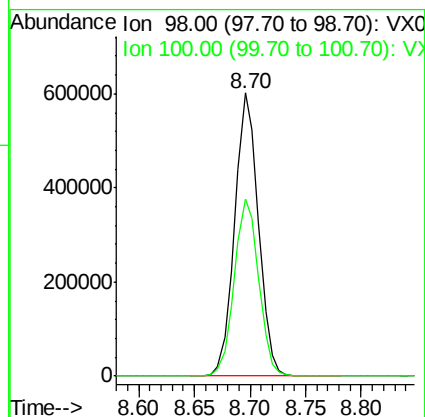
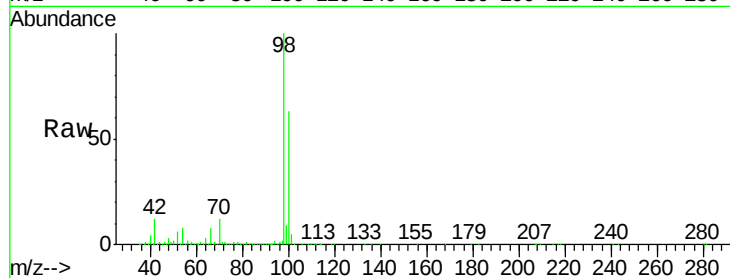
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Tgt Ion: 98 Resp: 889594

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.104 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018272.D

Acq: 08 Sep 2020 14:03

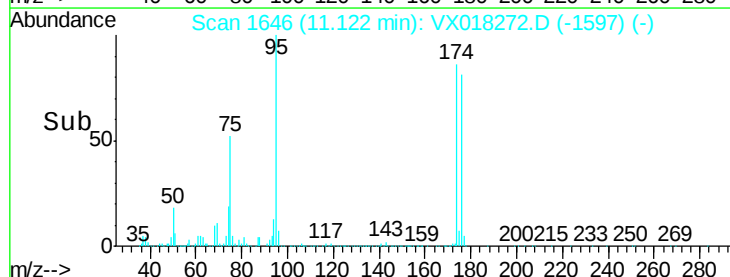
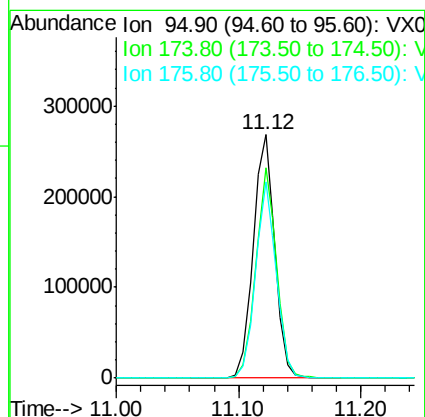
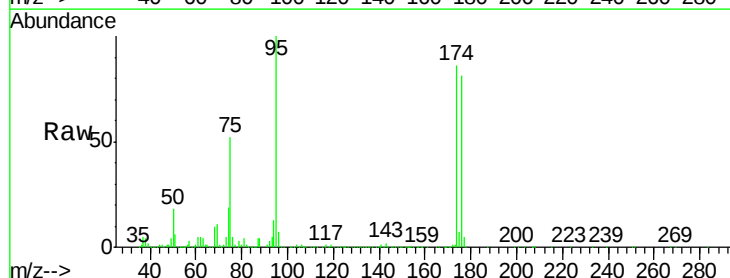
Tgt Ion: 95 Resp: 329558

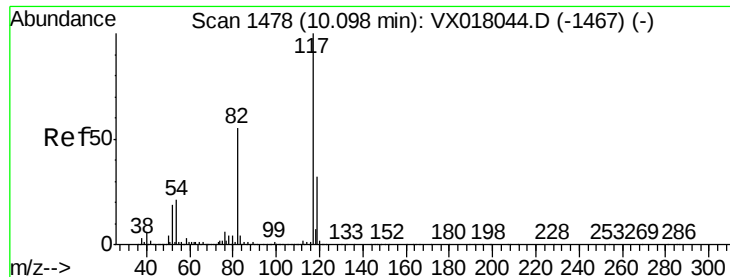
Ion Ratio Lower Upper

95 100

174 83.8 0.0 160.2

176 77.9 0.0 155.8

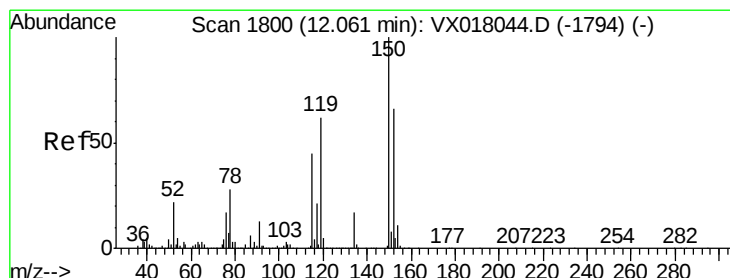
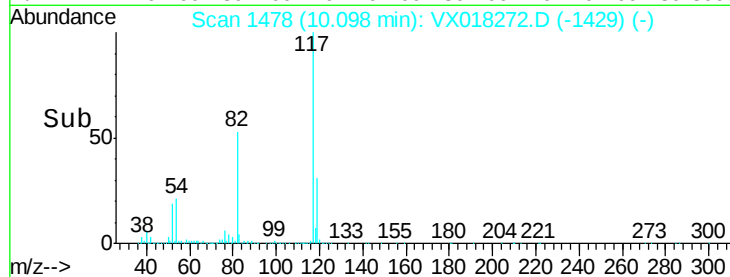
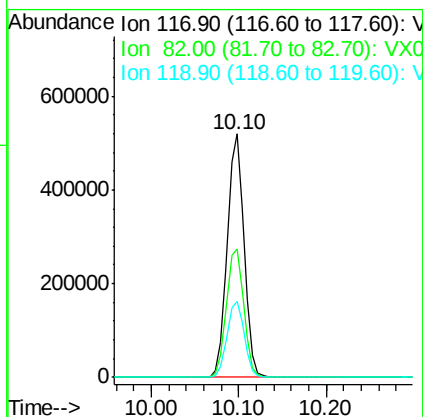
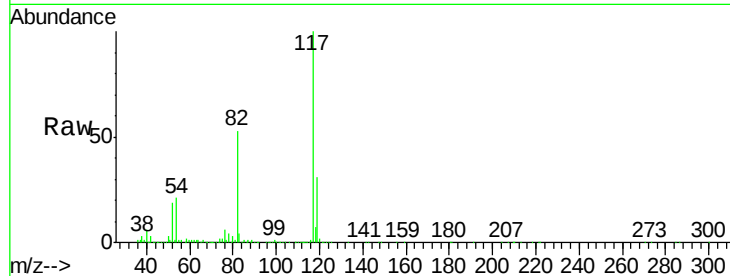




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018272.D
Acq: 08 Sep 2020 14:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.2	66.2
119	31.2	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: VX018272.D
Acq: 08 Sep 2020 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.5	124.5
150	156.1	0.0	343.8

