

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018542.D
 Acq On : 23 Sep 2020 18:23
 Operator : JC/SP
 Sample : VX0923WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBL01

Quant Time: Sep 24 00:59:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	474137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	736639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	707531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	347590	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329734	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
35) Dibromofluoromethane	5.47	113	255544	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
50) Toluene-d8	8.70	98	909381	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
62) 4-Bromofluorobenzene	11.12	95	332617	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	

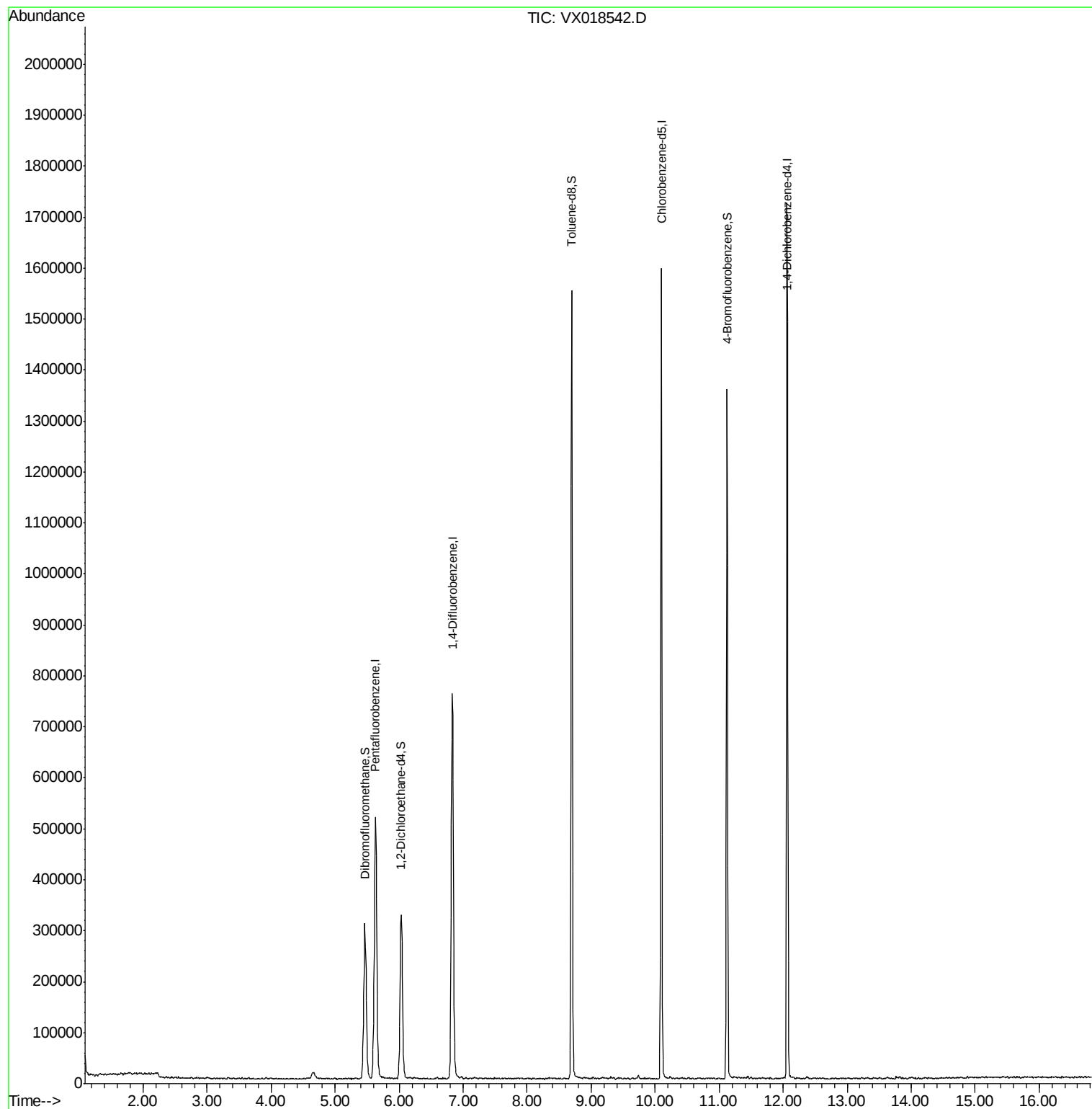
Target Compounds	Qvalue
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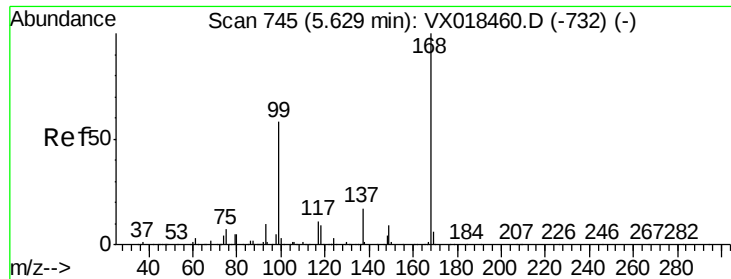
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018542.D

Acq: 23 Sep 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

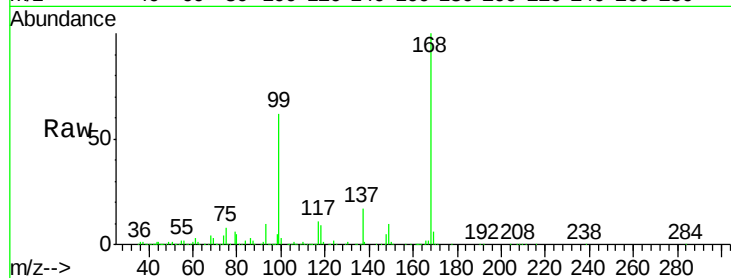
VX0923WBL01

Tot Ion:168 Resp: 474137

Ion Ratio Lower Upper

168 100

99 61.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

100000

50000

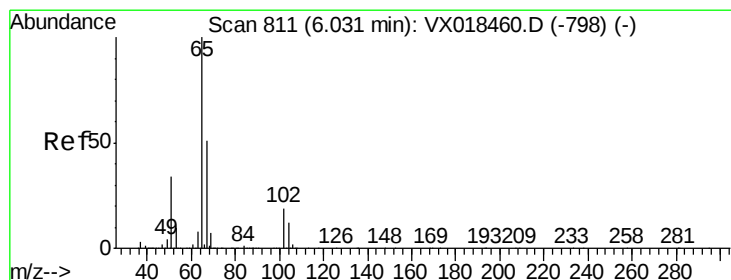
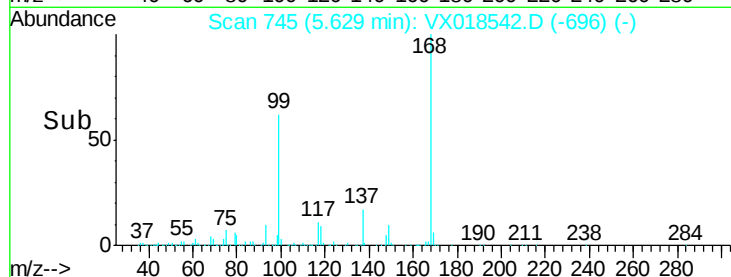
0

Time-->

5.50

5.60

5.70



#33

1,2-Dichloroethane-d4

Concen: 49.160 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018542.D

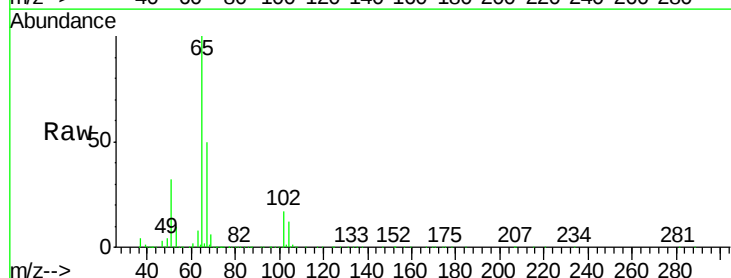
Acq: 23 Sep 2020 18:23

Tgt Ion: 65 Resp: 329734

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.6



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

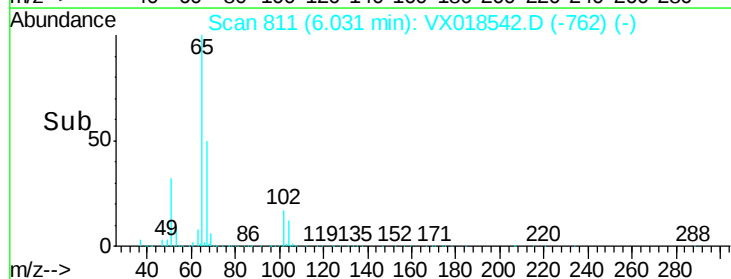
Time-->

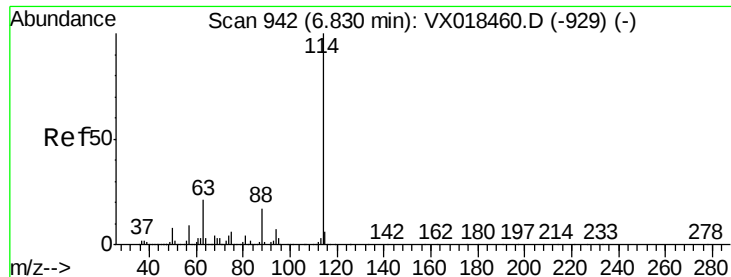
5.90

6.00

6.10

6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018542.D

Acq: 23 Sep 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBL01

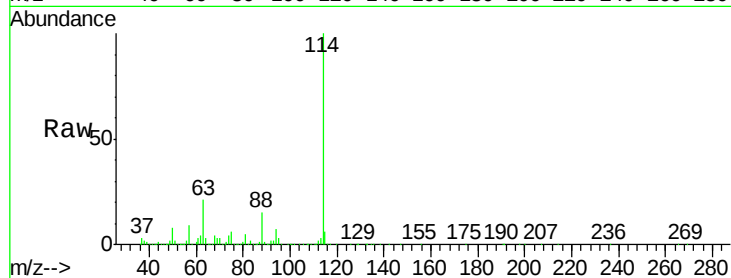
Tot Ion:114 Resp: 736639

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

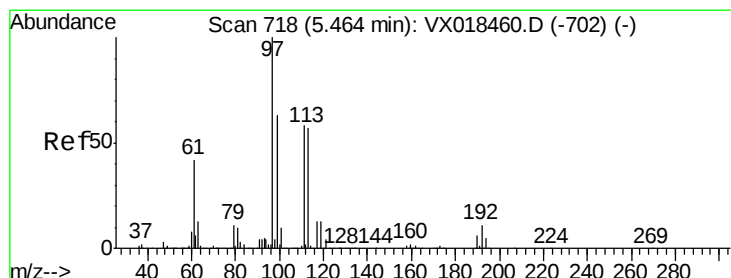
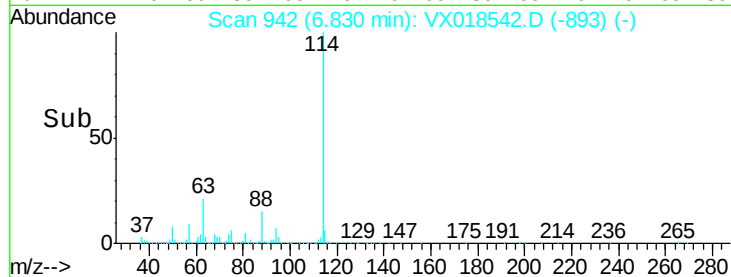
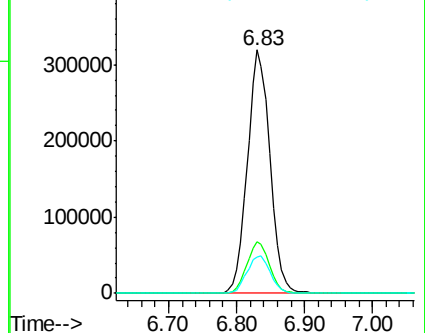
88 15.1 0.0 33.6



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: 50.180 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018542.D

Acq: 23 Sep 2020 18:23

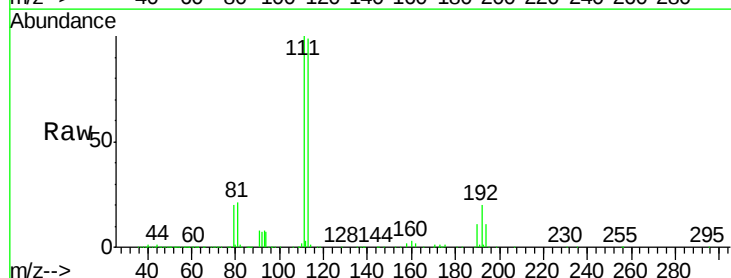
Tgt Ion:113 Resp: 255544

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

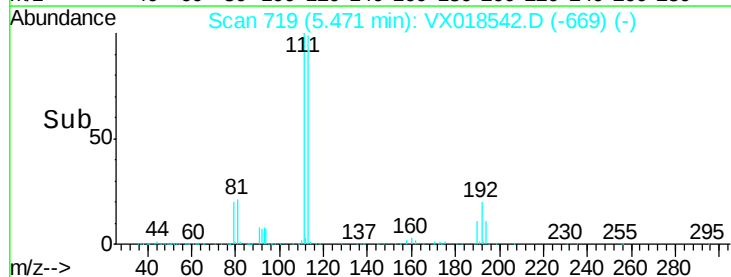
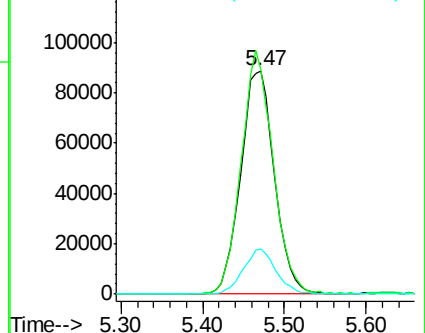
192 19.7 16.6 24.8

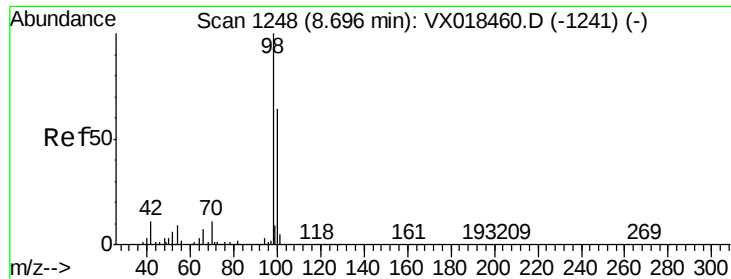


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.148 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018542.D

Acq: 23 Sep 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

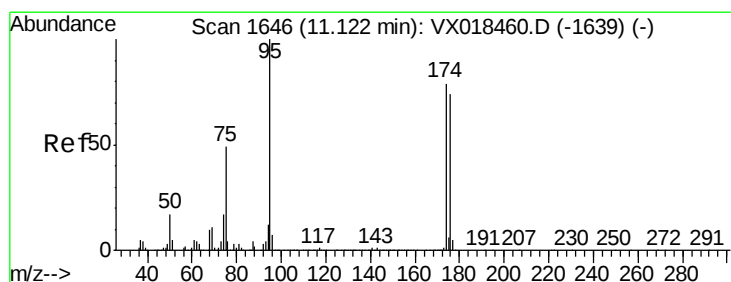
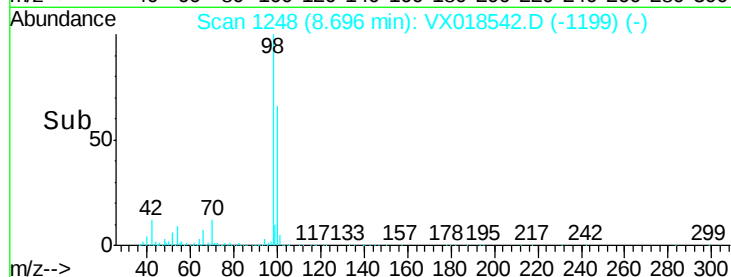
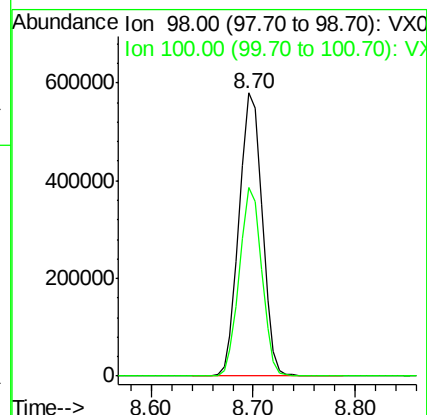
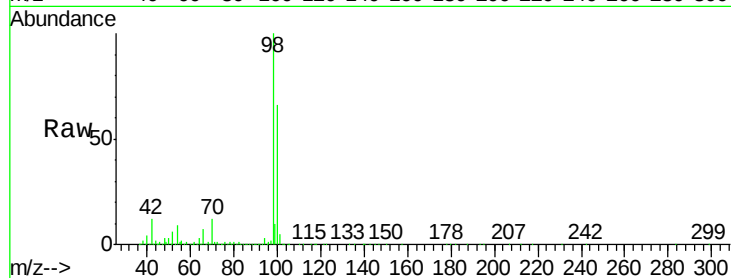
VX0923WBL01

Tot Ion: 98 Resp: 909381

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.193 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018542.D

Acq: 23 Sep 2020 18:23

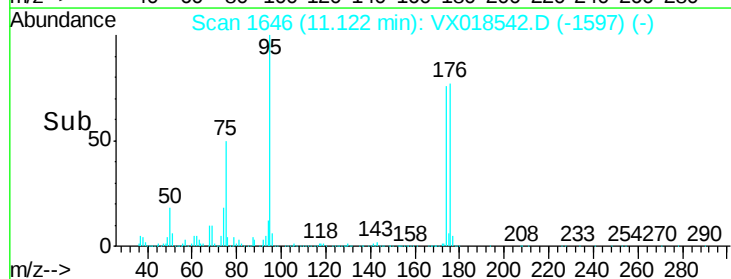
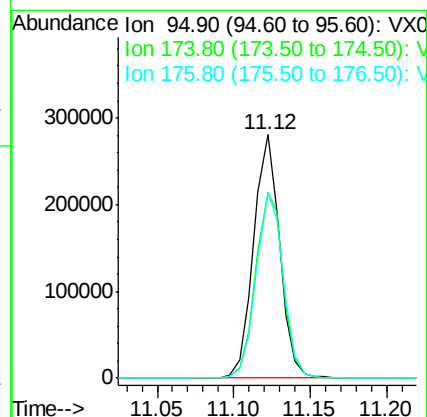
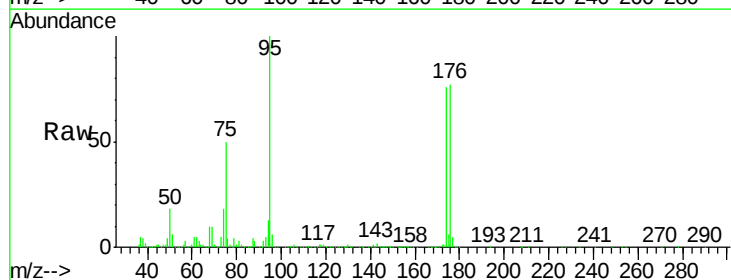
Tgt Ion: 95 Resp: 332617

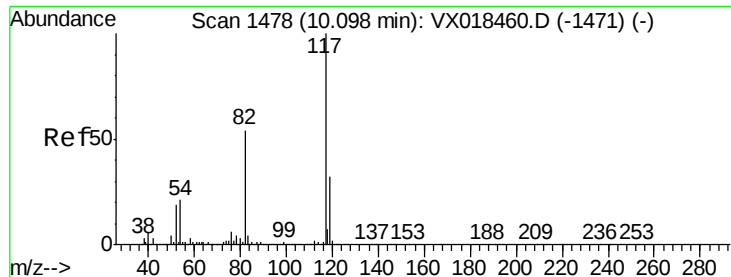
Ion Ratio Lower Upper

95 100

174 80.8 0.0 161.4

176 79.5 0.0 151.4

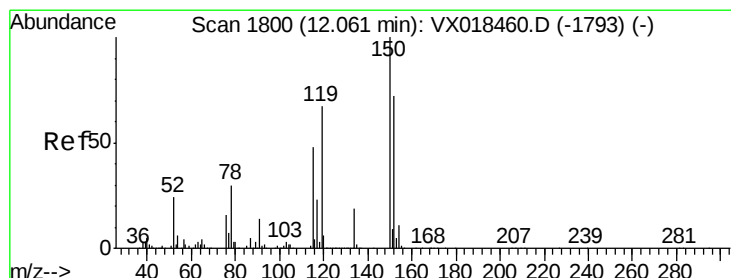
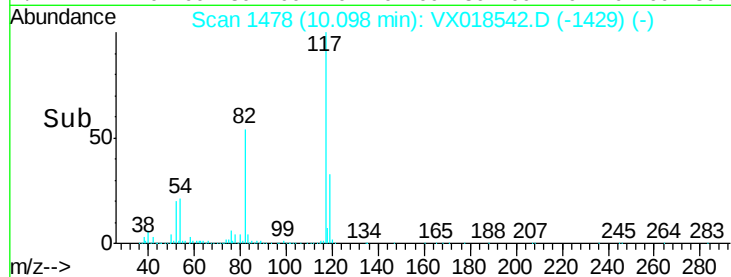
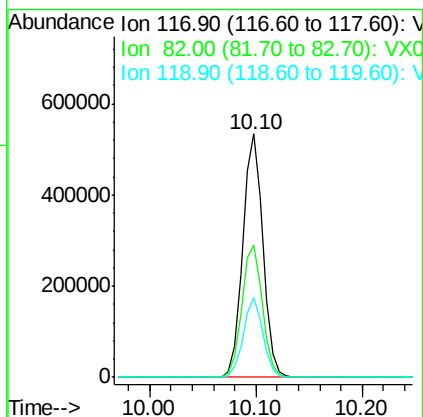
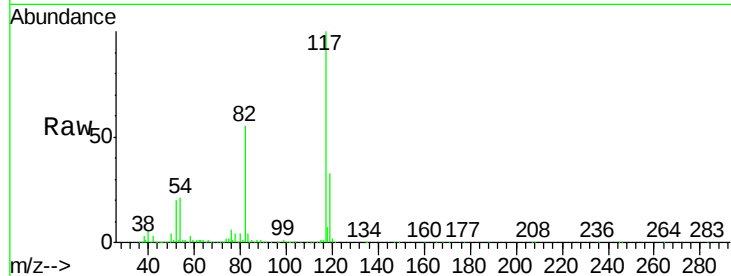




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018542.D
Acq: 23 Sep 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.3	64.9
119	32.6	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018542.D
Acq: 23 Sep 2020 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.8	125.4
150	156.1	0.0	342.4

