

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017192.D
 Acq On : 07 Jul 2020 10:37
 Operator : JC/SP
 Sample : VX0707WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBL01

Quant Time: Jul 07 15:22:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222201	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170315	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
35) Dibromofluoromethane	5.46	113	145242	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
50) Toluene-d8	8.70	98	515081	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.12	95	207665	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	

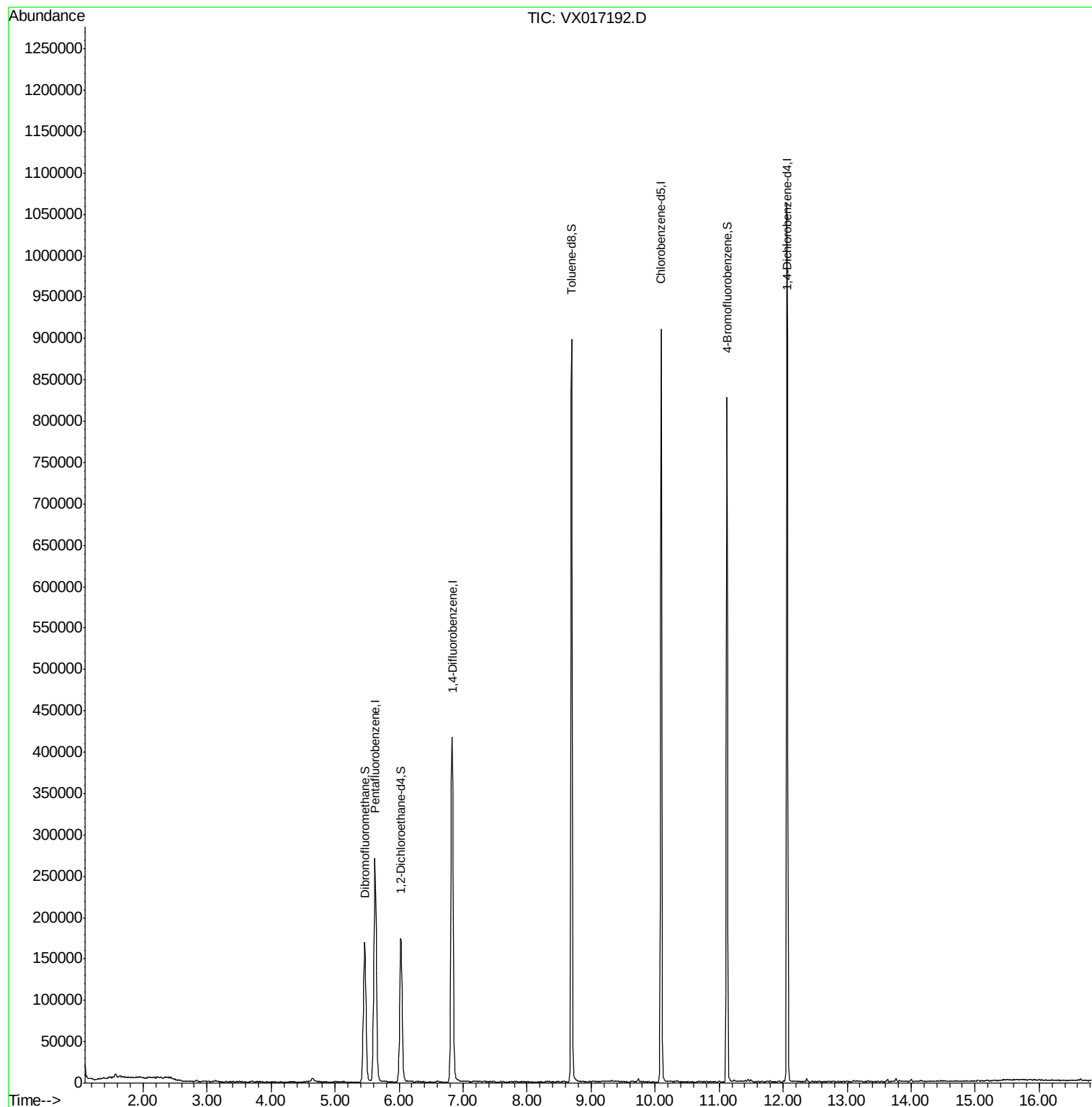
Target Compounds	Qvalue
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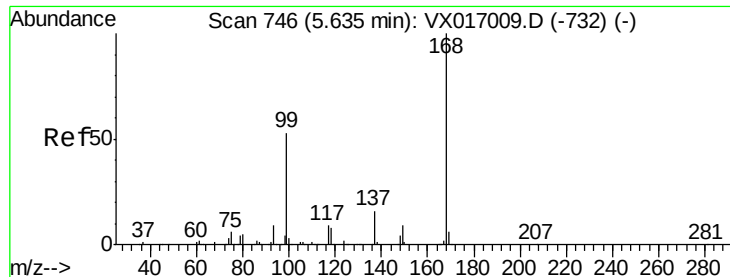
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017192.D

Acq: 07 Jul 2020 10:37

Instrument :

MSVOA_X

ClientSampleId :

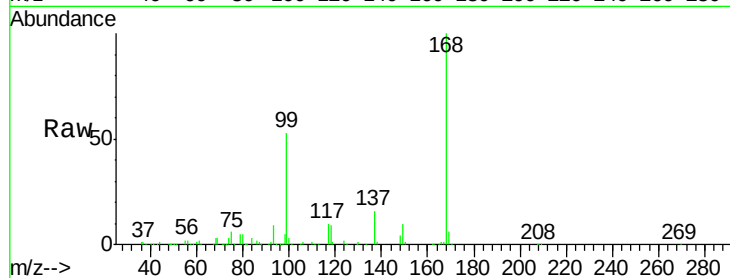
VX0707WBL01

Tot Ion:168 Resp: 262133

Ion Ratio Lower Upper

168 100

99 52.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

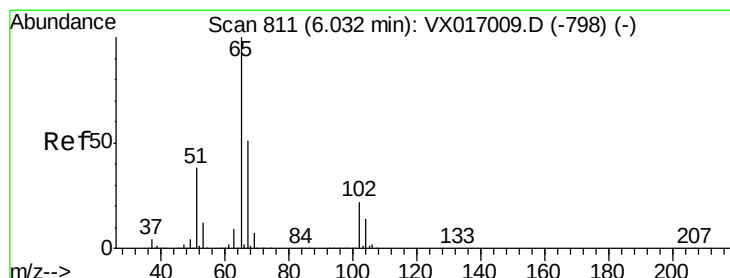
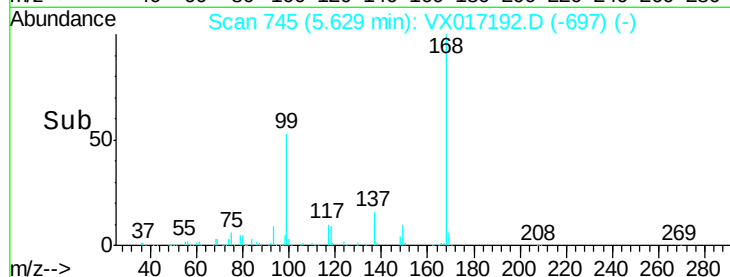
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.703 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017192.D

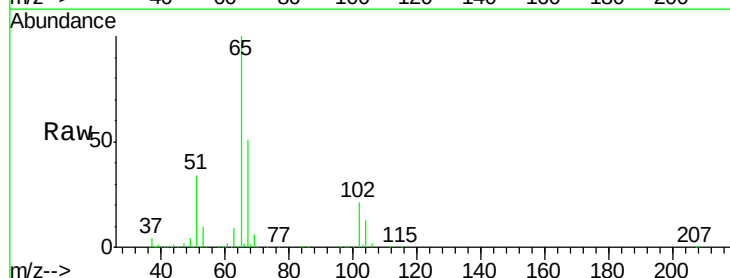
Acq: 07 Jul 2020 10:37

Tgt Ion: 65 Resp: 170315

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

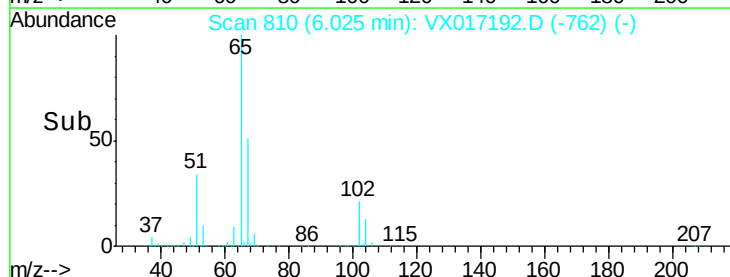
60000

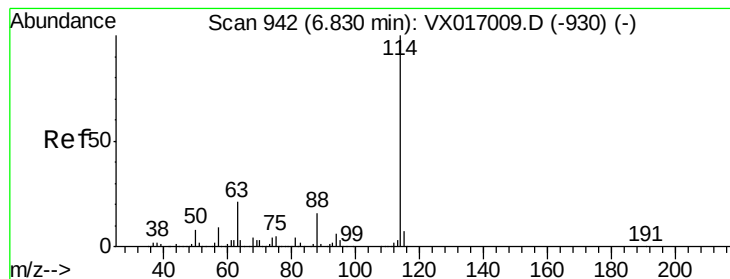
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017192.D

Acq: 07 Jul 2020 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBL01

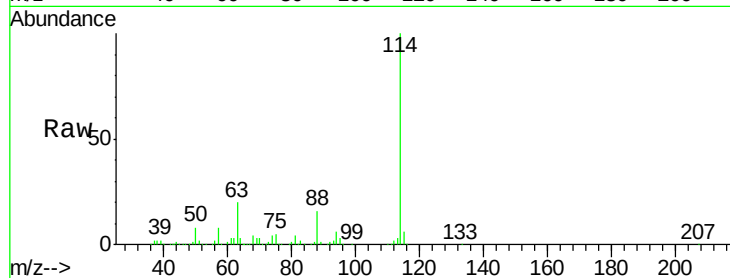
Tot Ion:114 Resp: 432876

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

88 15.6 0.0 32.4



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

250000

200000

150000

100000

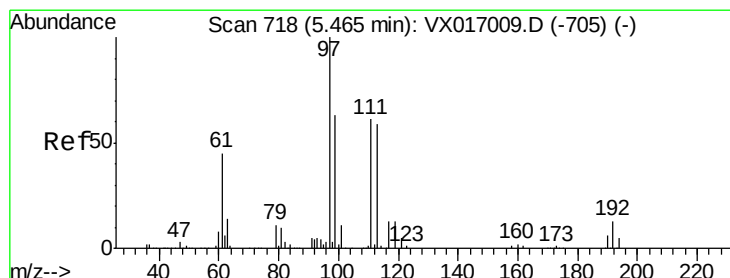
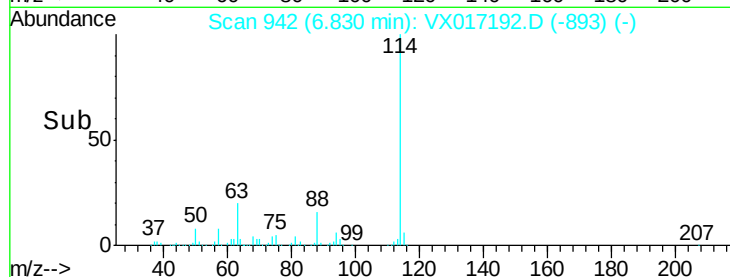
50000

0

6.83

6.70 6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 53.042 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017192.D

Acq: 07 Jul 2020 10:37

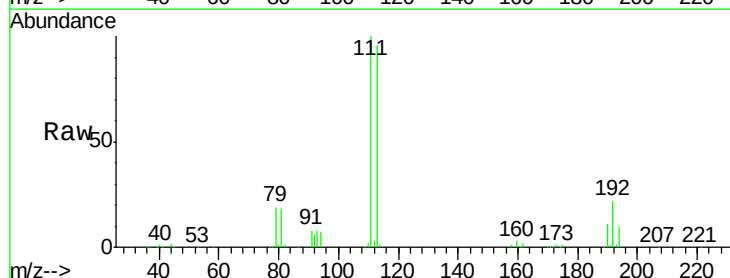
Tgt Ion:113 Resp: 145242

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 21.7 16.7 25.1



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

60000

40000

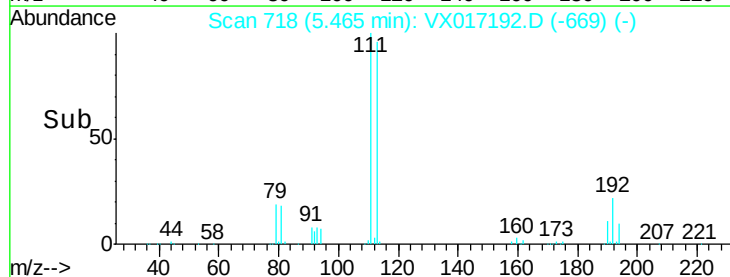
20000

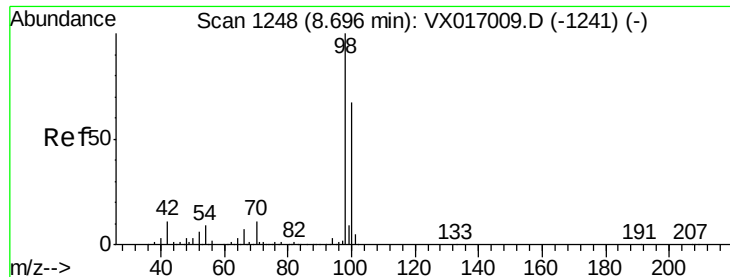
0

5.46

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 50.870 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017192.D

Acq: 07 Jul 2020 10:37

Instrument :

MSVOA_X

ClientSampleId :

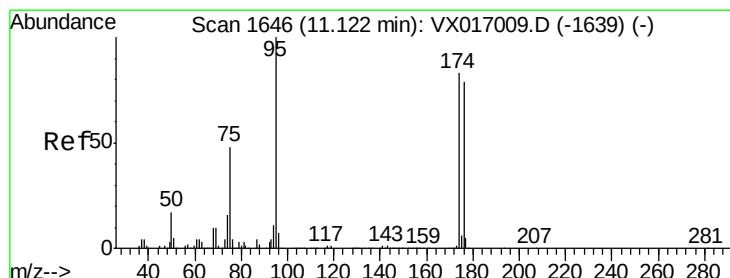
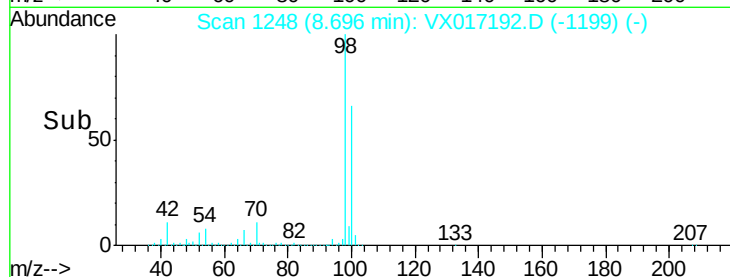
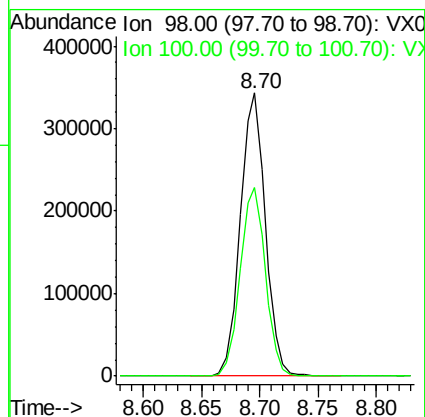
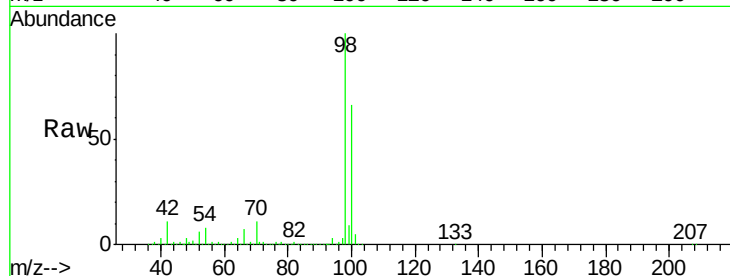
VX0707WBL01

Tot Ion: 98 Resp: 515081

Ion Ratio Lower Upper

98 100

100 67.3 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 52.465 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017192.D

Acq: 07 Jul 2020 10:37

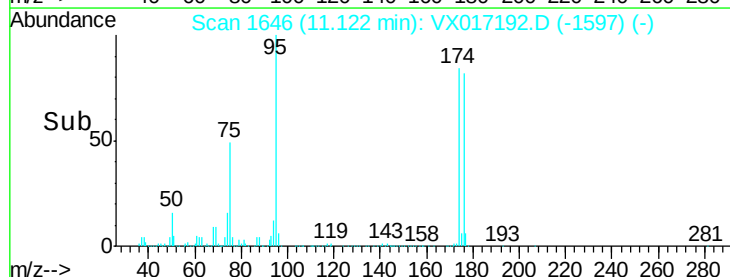
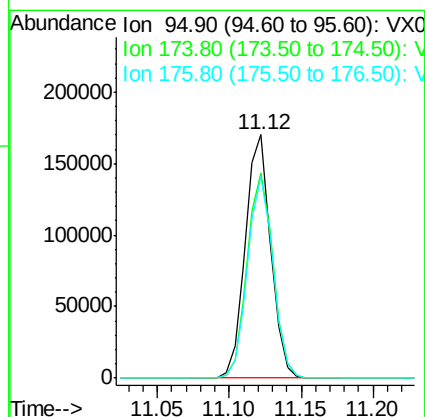
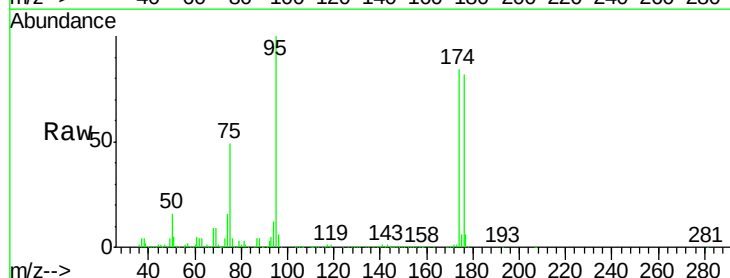
Tgt Ion: 95 Resp: 207665

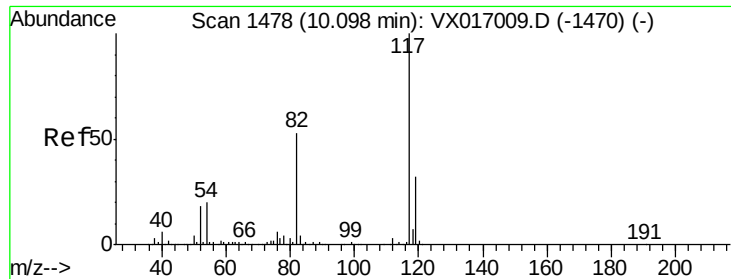
Ion Ratio Lower Upper

95 100

174 85.9 0.0 164.0

176 82.9 0.0 157.6

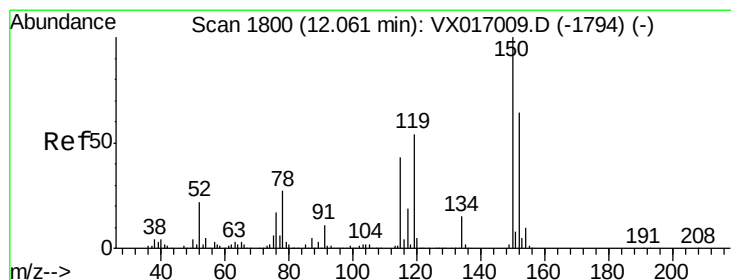
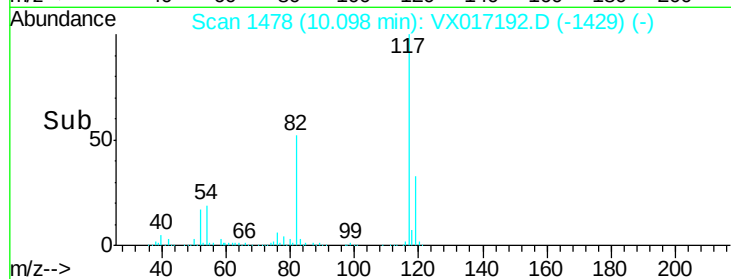
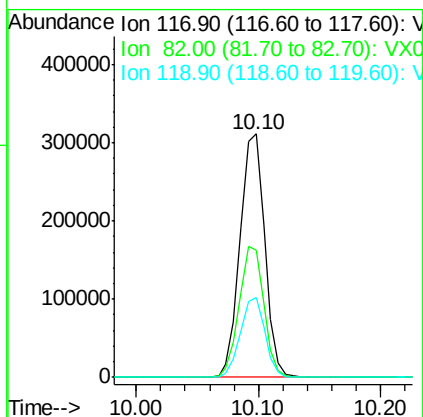
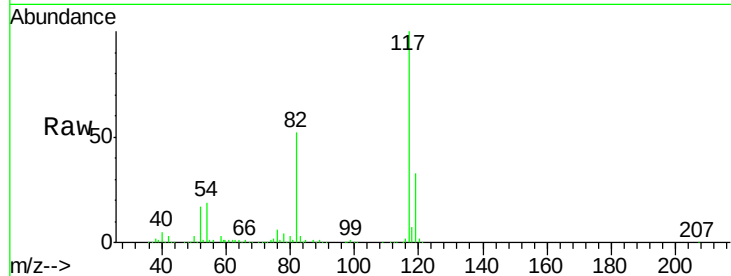




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tot Ion:117 Resp: 435382
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion:152 Resp: 222201
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 157.7 0.0 351.6

