

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017033.D
 Acq On : 30 Jun 2020 10:25
 Operator : JC/SP
 Sample : VX0630WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBL01

Quant Time: Jul 01 08:10:54 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	251682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	427678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208384	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163161	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
35) Dibromofluoromethane	5.46	113	142323	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	8.70	98	513288	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.12	95	203462	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	

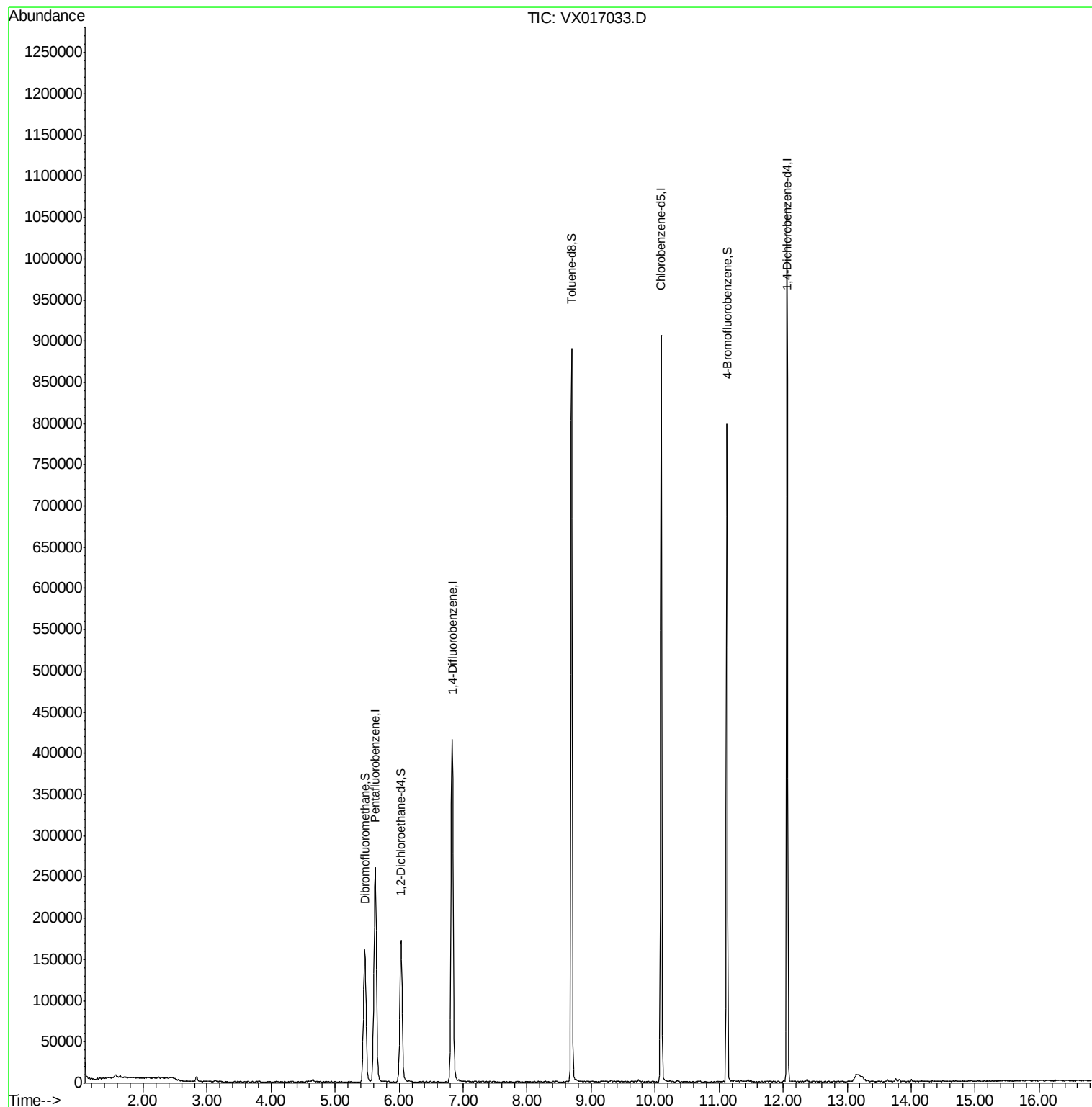
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 29 17:10:38 2020
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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: VX017033.D

Acq: 30 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

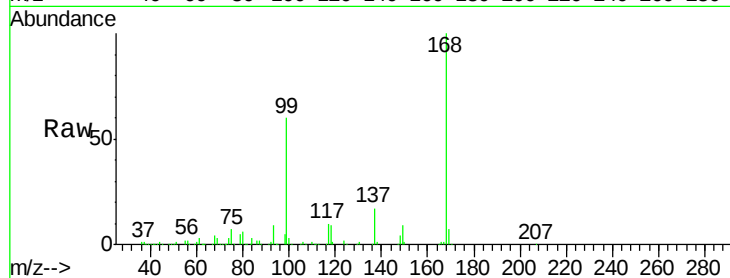
VX0630WBL01

Tot Ion:168 Resp: 251682

Ion Ratio Lower Upper

168 100

99 59.8 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

80000

60000

40000

20000

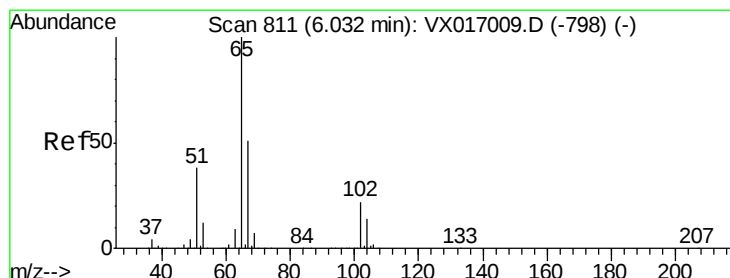
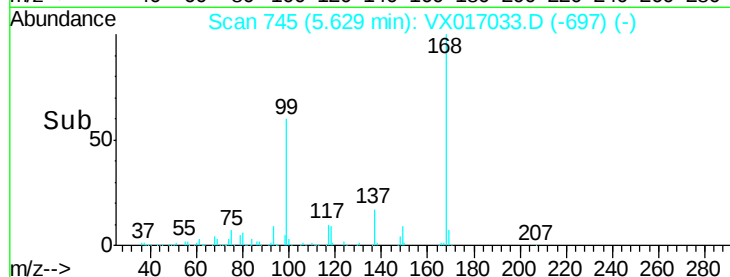
0

Time-->

5.50

5.60

5.70



#33

1,2-Dichloroethane-d4

Concen: 52.586 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017033.D

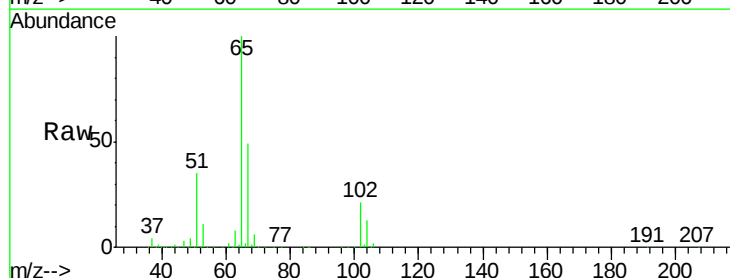
Acq: 30 Jun 2020 10:25

Tgt Ion: 65 Resp: 163161

Ion Ratio Lower Upper

65 100

67 52.0 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

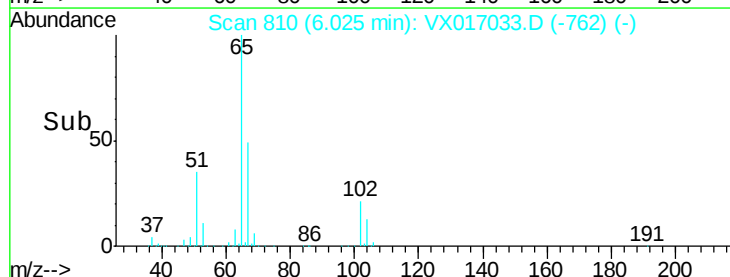
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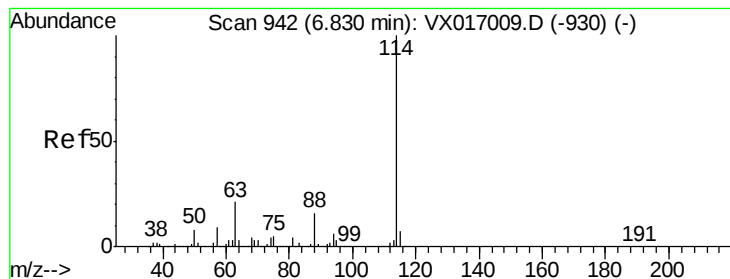
Time-->

5.90

6.00

6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017033.D

Acq: 30 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBL01

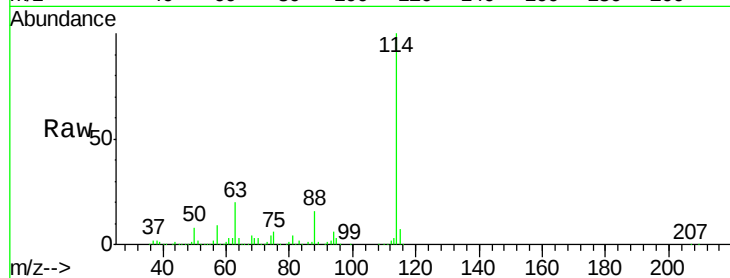
Tot Ion:114 Resp: 427678

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

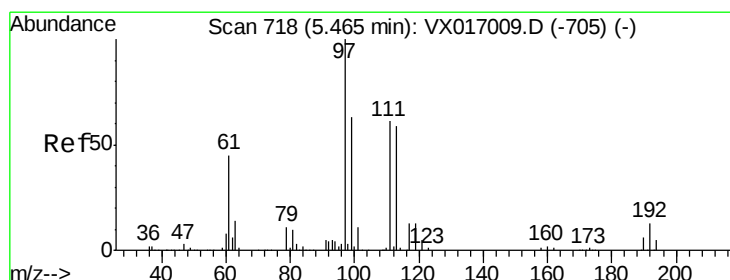
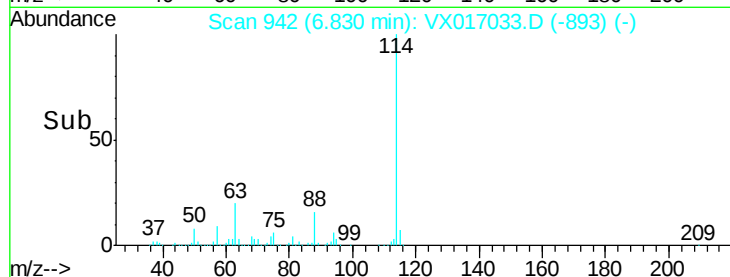
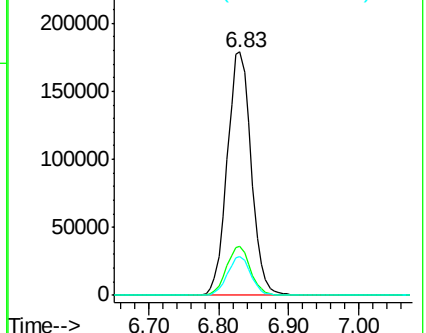
88 15.7 0.0 32.4



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



#35

Dibromofluoromethane

Concen: 52.608 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017033.D

Acq: 30 Jun 2020 10:25

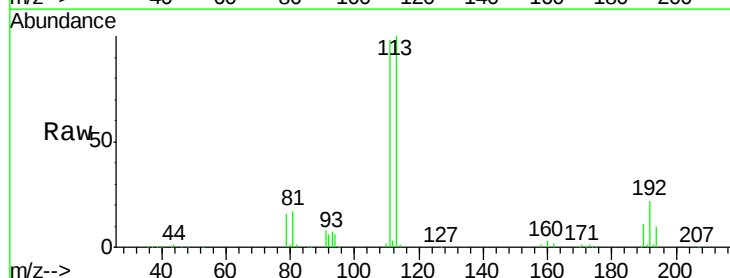
Tgt Ion:113 Resp: 142323

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

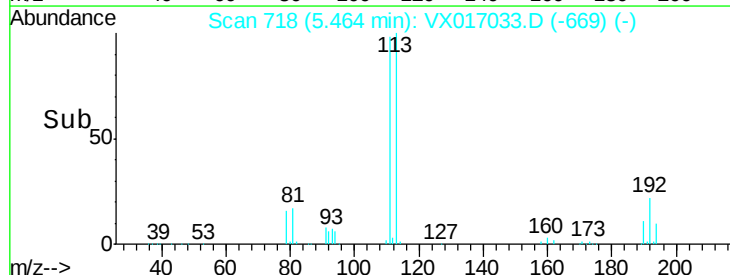
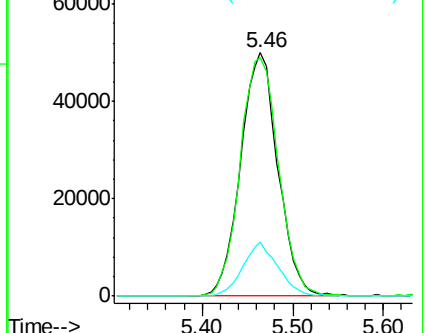
192 20.8 16.7 25.1

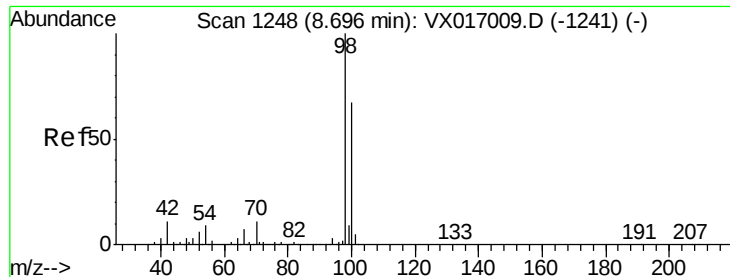


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.309 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017033.D

Acq: 30 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

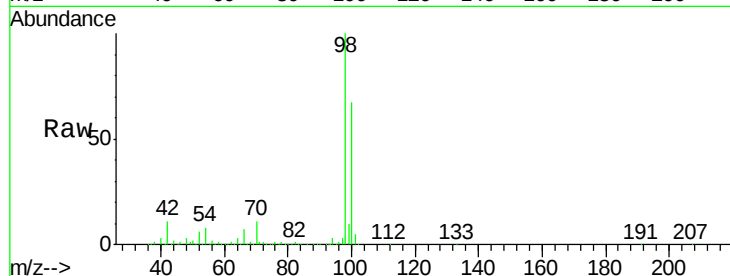
VX0630WBL01

Tot Ion: 98 Resp: 513288

Ion Ratio Lower Upper

98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

300000

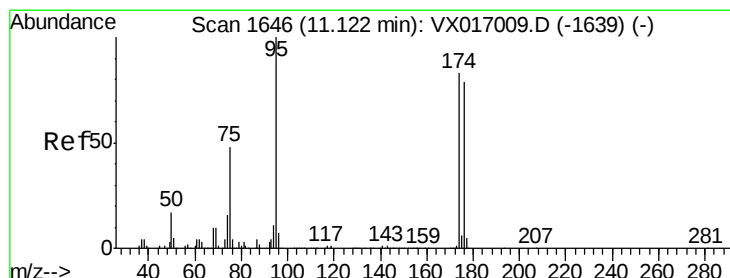
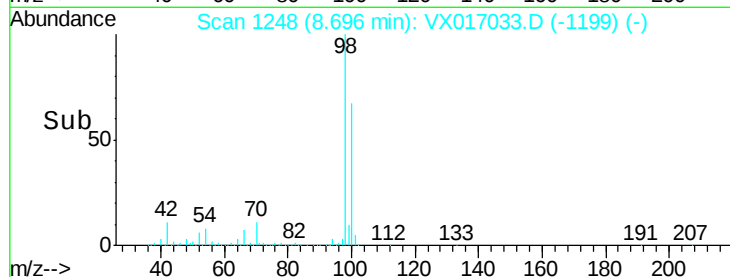
200000

100000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 52.028 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017033.D

Acq: 30 Jun 2020 10:25

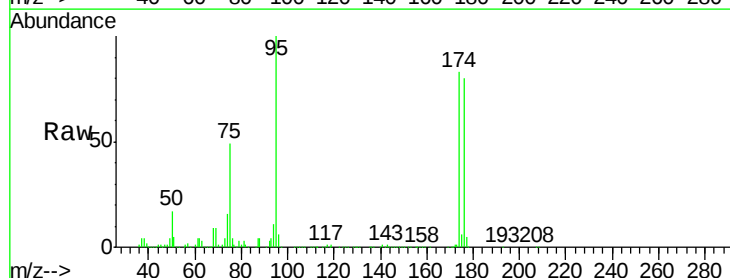
Tgt Ion: 95 Resp: 203462

Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 78.1 0.0 157.6



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

11.12

200000

150000

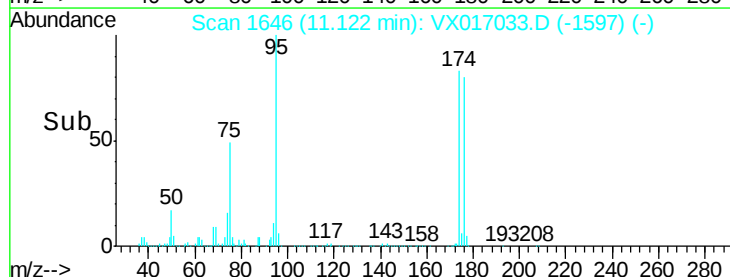
100000

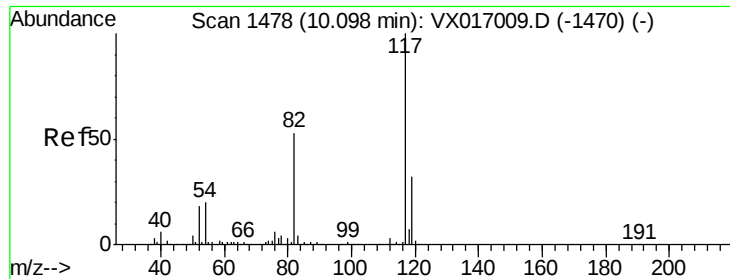
50000

0

Time-->

11.05 11.10 11.15 11.20

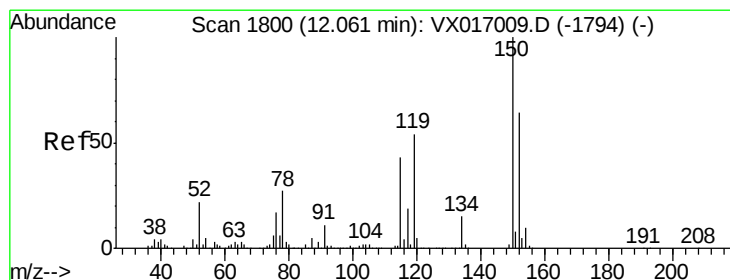
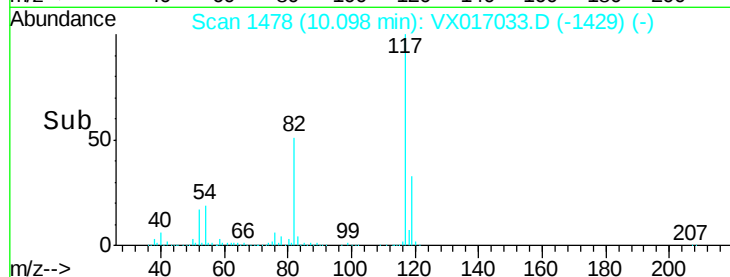
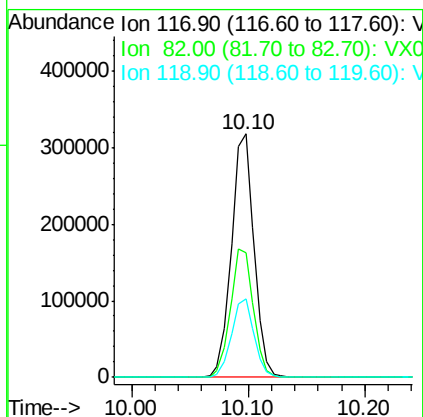
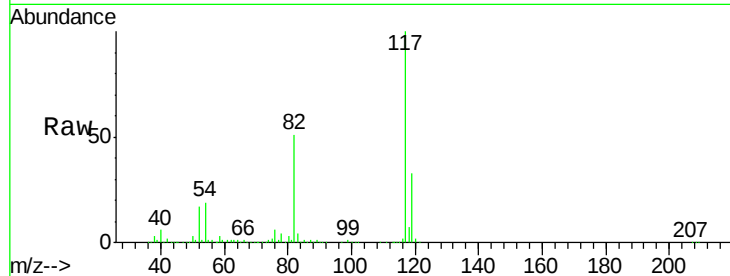




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017033.D
Acq: 30 Jun 2020 10:25

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tot Ion:117 Resp: 429136
Ion Ratio Lower Upper
117 100
82 51.1 42.6 63.8
119 32.5 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: VX017033.D
Acq: 30 Jun 2020 10:25

Tgt Ion:152 Resp: 208384
Ion Ratio Lower Upper
152 100
115 58.6 40.9 122.7
150 160.1 0.0 351.6

