

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017230.D
 Acq On : 08 Jul 2020 02:29
 Operator : JC/SP
 Sample : L3232-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1014-TB070620

Quant Time: Jul 08 04:20:55 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	245553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	420318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232593	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165801	54.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.54%	
35) Dibromofluoromethane	5.47	113	147184	55.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.72%	
50) Toluene-d8	8.70	98	514589	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
62) 4-Bromofluorobenzene	11.12	95	208716	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	

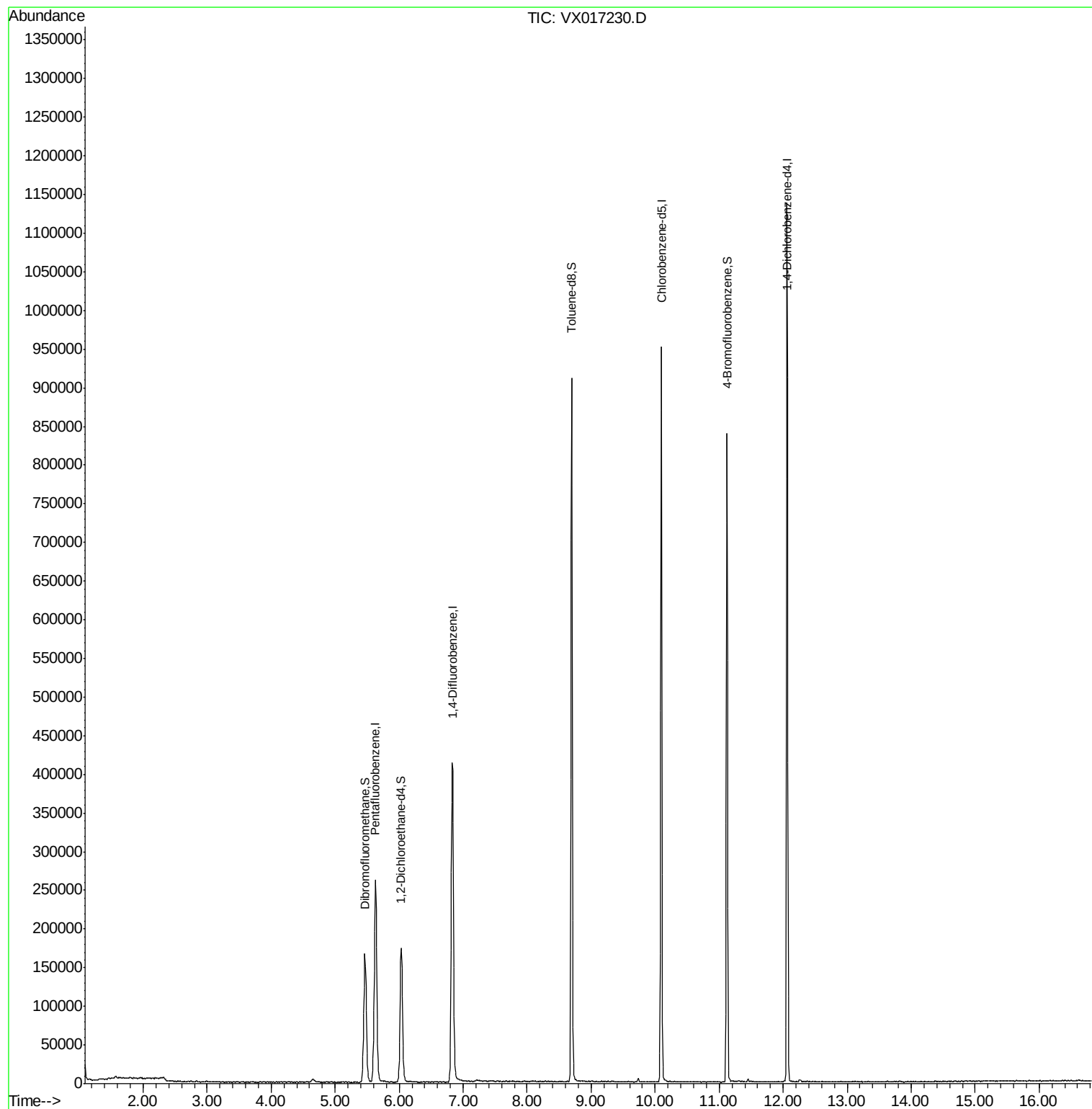
Target Compounds	Qvalue

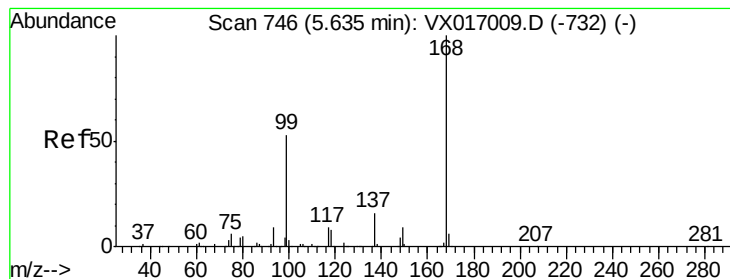
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017230.D

Acq: 08 Jul 2020 02:29

Instrument :

MSVOA_X

ClientSampleId :

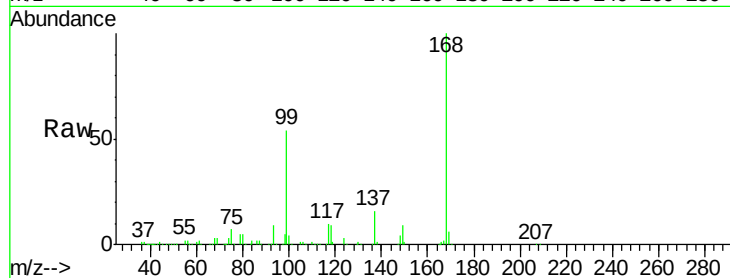
1014-TB070620

Tot Ion:168 Resp: 245553

Ion Ratio Lower Upper

168 100

99 53.5 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

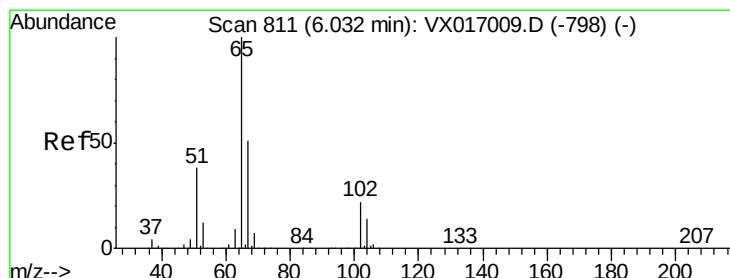
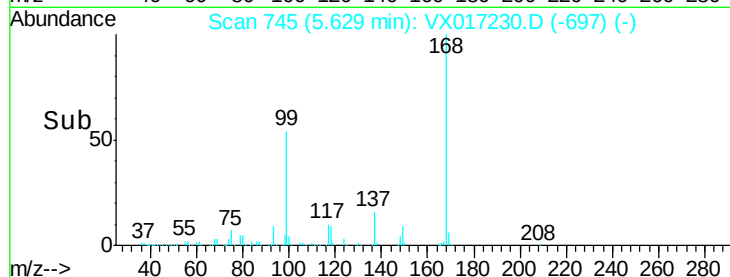
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.771 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017230.D

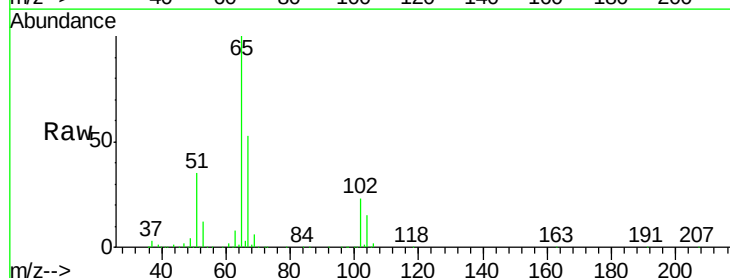
Acq: 08 Jul 2020 02:29

Tgt Ion: 65 Resp: 165801

Ion Ratio Lower Upper

65 100

67 53.0 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

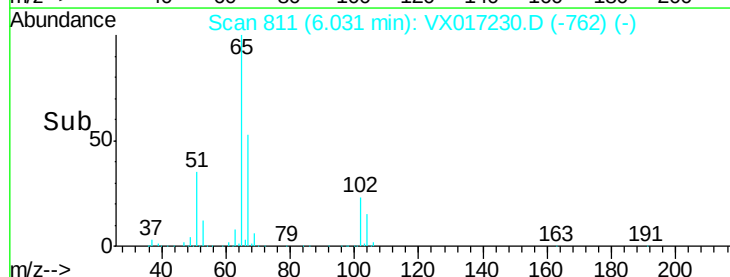
60000

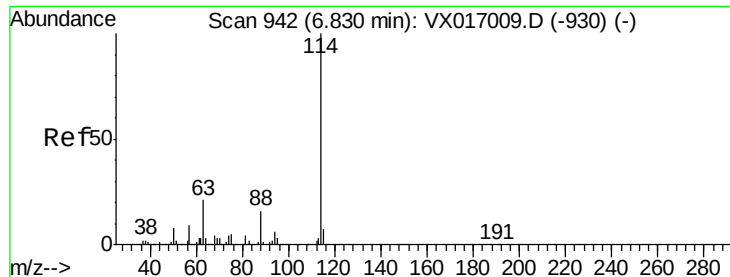
40000

20000

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: VX017230.D

Acq: 08 Jul 2020 02:29

Instrument :

MSVOA_X

ClientSampleId :

1014-TB070620

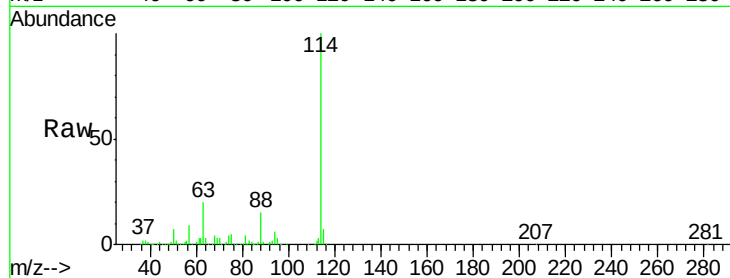
Tot Ion:114 Resp: 420318

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

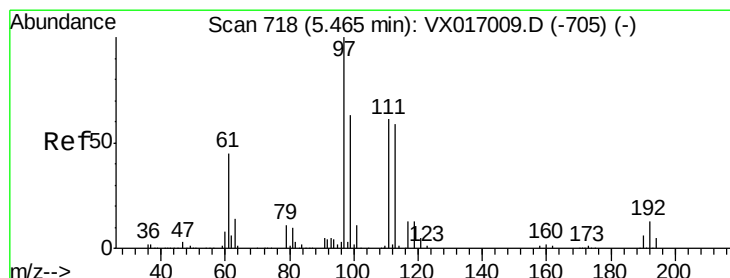
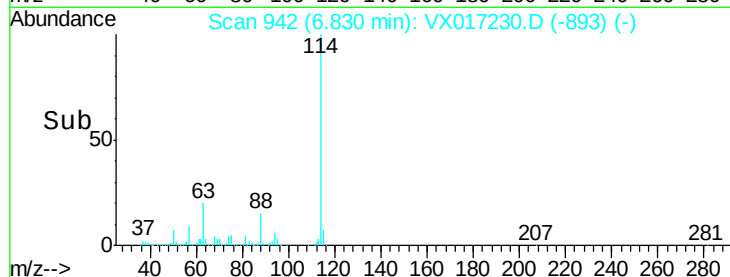
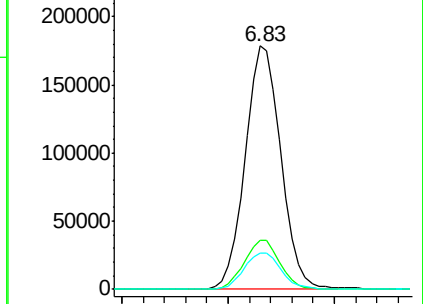
88 15.1 0.0 32.4



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: 55.357 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017230.D

Acq: 08 Jul 2020 02:29

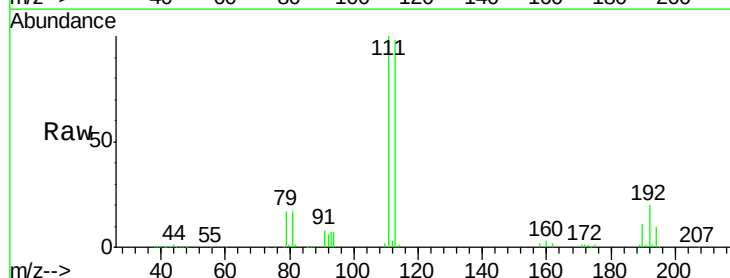
Tgt Ion:113 Resp: 147184

Ion Ratio Lower Upper

113 100

111 100.6 81.9 122.9

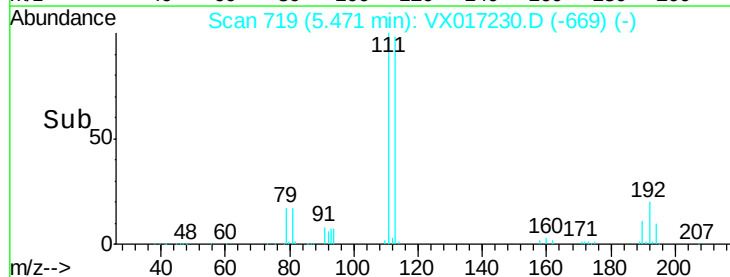
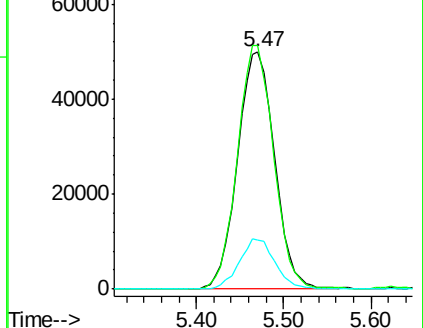
192 20.3 16.7 25.1

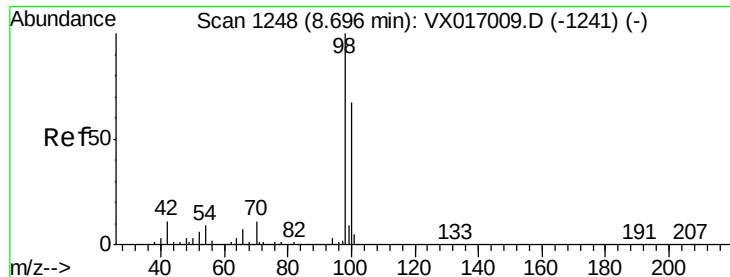


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.340 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017230.D

Acq: 08 Jul 2020 02:29

Instrument :

MSVOA_X

ClientSampleId :

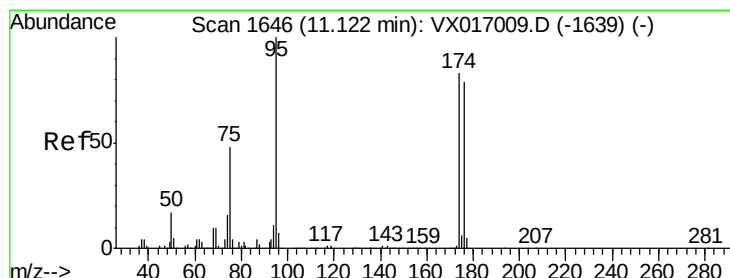
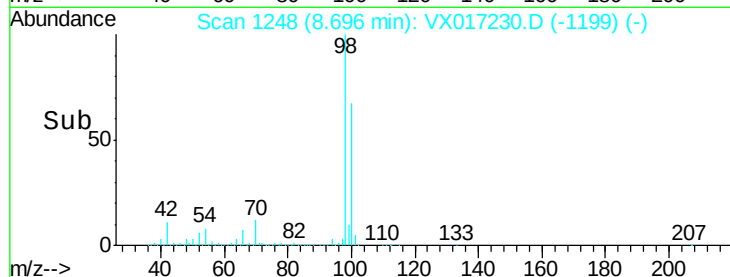
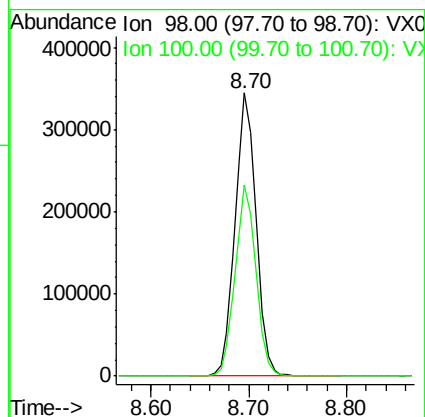
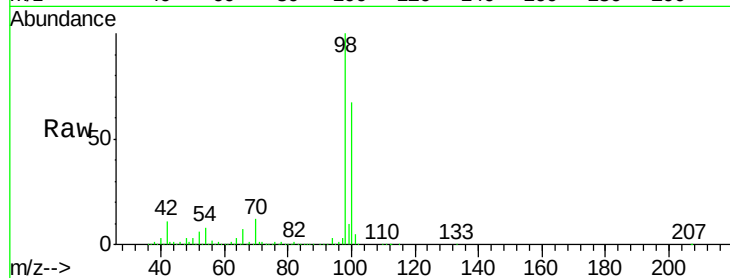
1014-TB070620

Tot Ion: 98 Resp: 514589

Ion Ratio Lower Upper

98 100

100 66.9 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.306 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017230.D

Acq: 08 Jul 2020 02:29

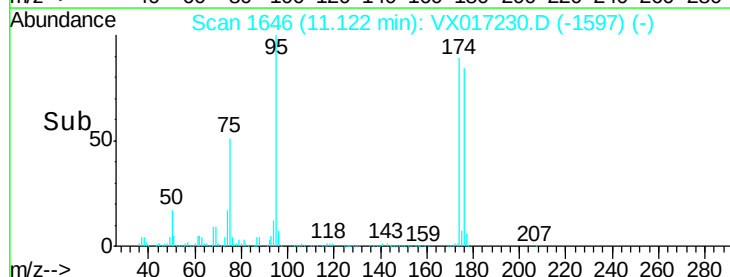
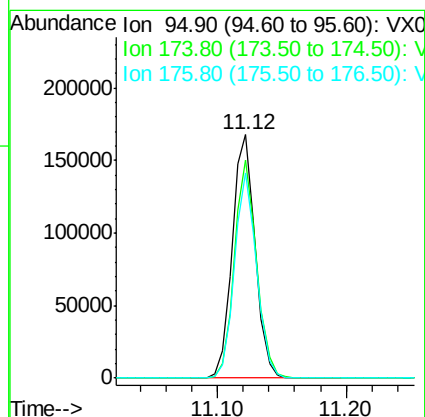
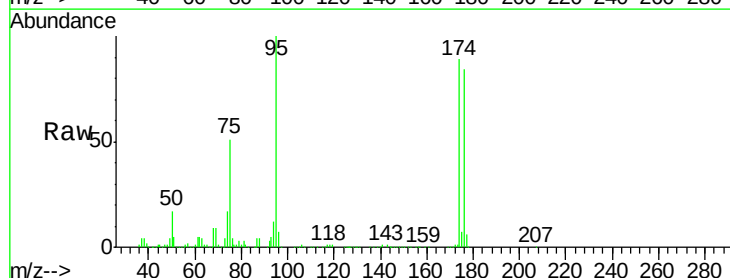
Tgt Ion: 95 Resp: 208716

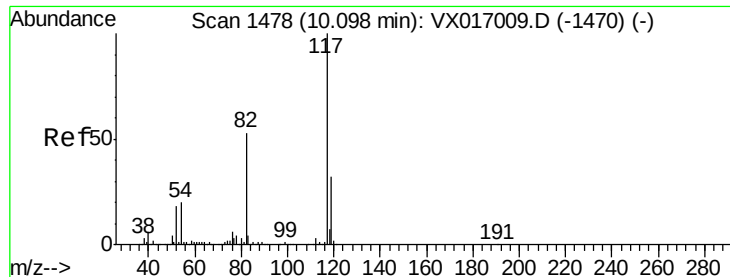
Ion Ratio Lower Upper

95 100

174 87.0 0.0 164.0

176 81.7 0.0 157.6

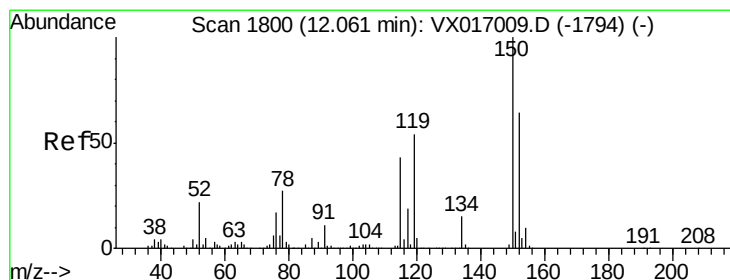
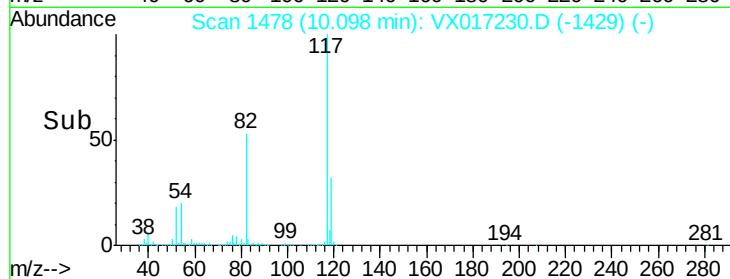
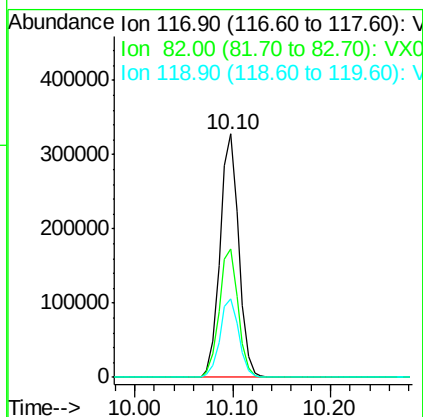
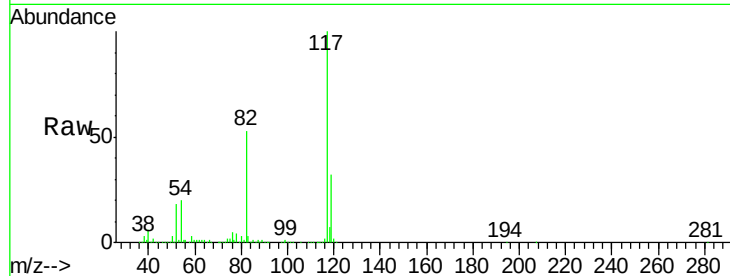




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017230.D
Acq: 08 Jul 2020 02:29

Instrument :
MSVOA_X
ClientSampleId :
1014-TB070620

Tot Ion:117 Resp: 434237
Ion Ratio Lower Upper
117 100
82 53.0 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: VX017230.D
Acq: 08 Jul 2020 02:29

Tgt Ion:152 Resp: 232593
Ion Ratio Lower Upper
152 100
115 57.7 40.9 122.7
150 155.8 0.0 351.6

