

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017250.D
 Acq On : 08 Jul 2020 13:14
 Operator : JC/SP
 Sample : L3232-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1013-FB070620

Quant Time: Jul 09 06:49:18 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

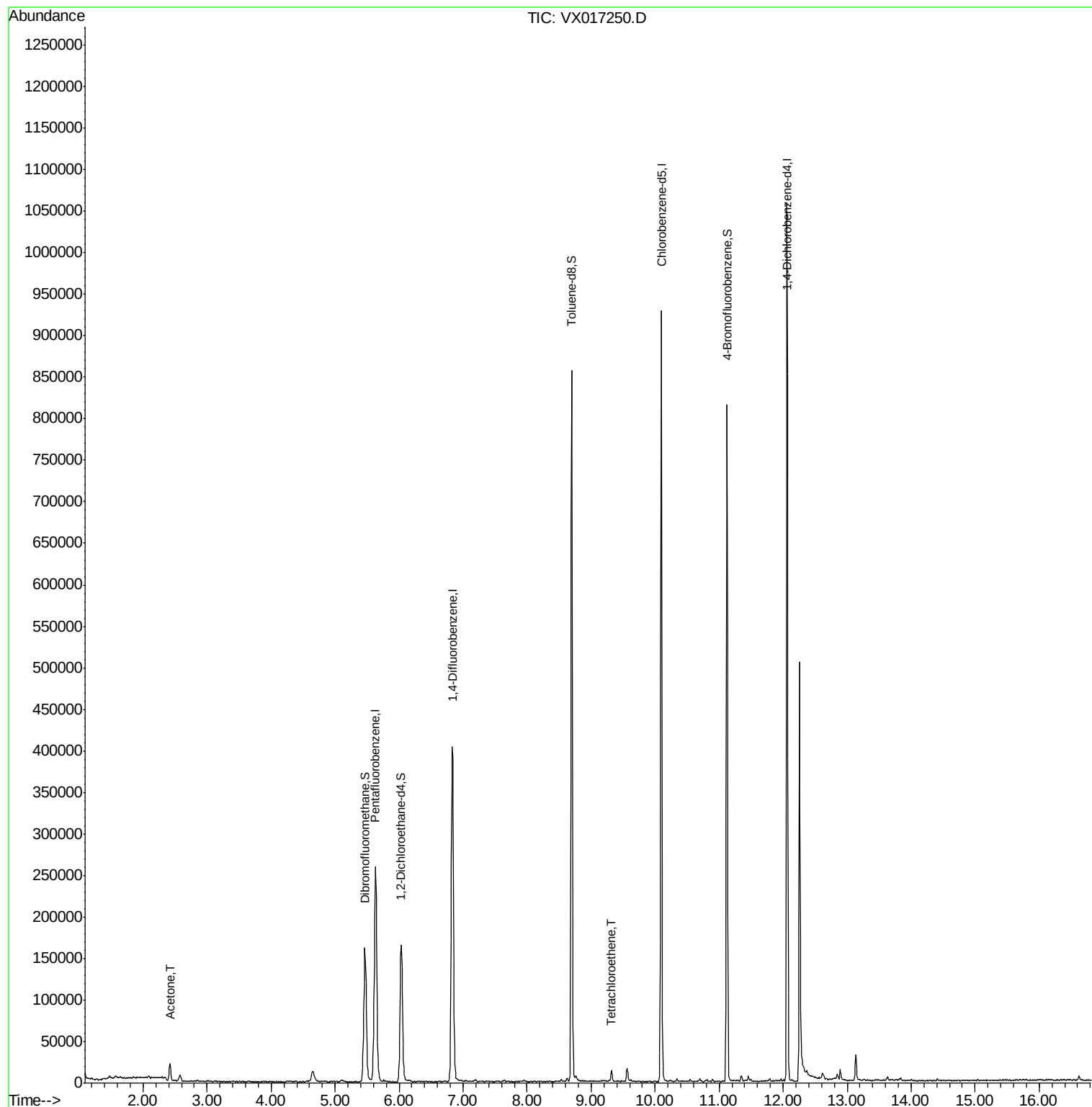
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	248074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	412010	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160774	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	5.46	113	140341	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
50) Toluene-d8	8.70	98	491929	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.12	95	200426	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
Target Compounds						
16) Acetone	2.42	43	22113	19.328	ug/l	93
64) Tetrachloroethene	9.32	164	1630	0.478	ug/l	94

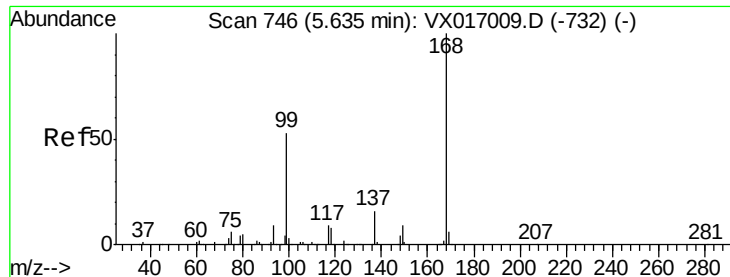
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017250.D

Acq: 08 Jul 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

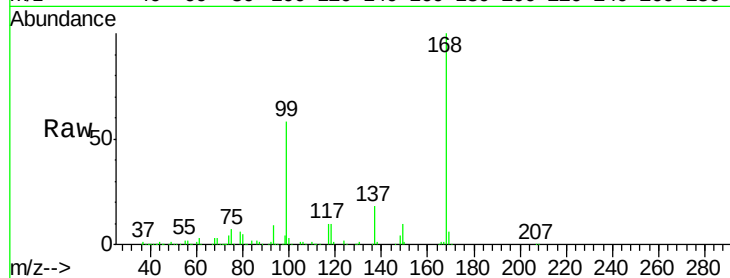
1013-FB070620

Tot Ion:168 Resp: 248074

Ion Ratio Lower Upper

168 100

99 57.5 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

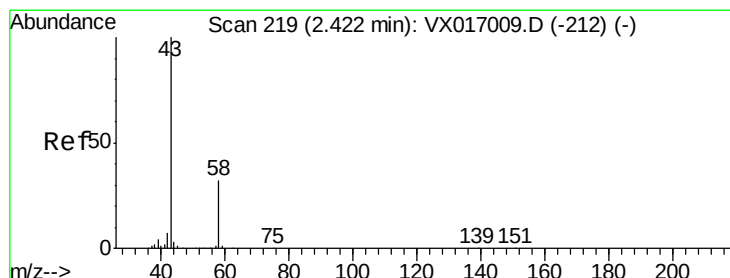
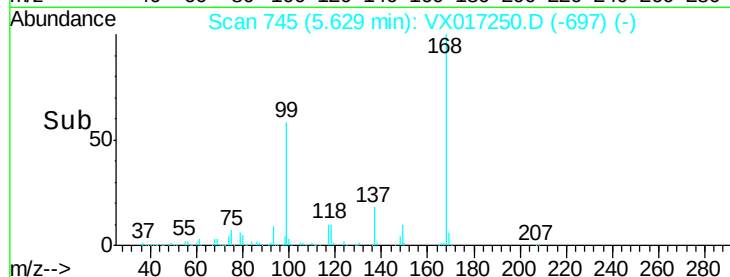
40000

20000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 19.328 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017250.D

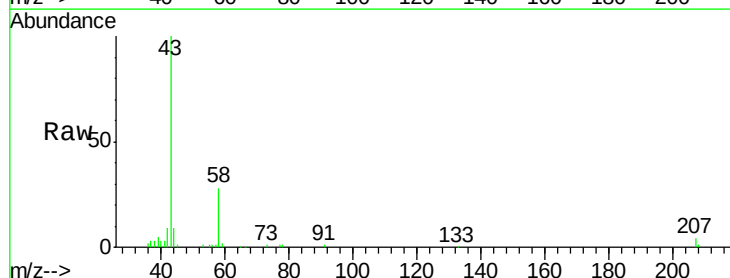
Acq: 08 Jul 2020 13:14

Tgt Ion: 43 Resp: 22113

Ion Ratio Lower Upper

43 100

58 28.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

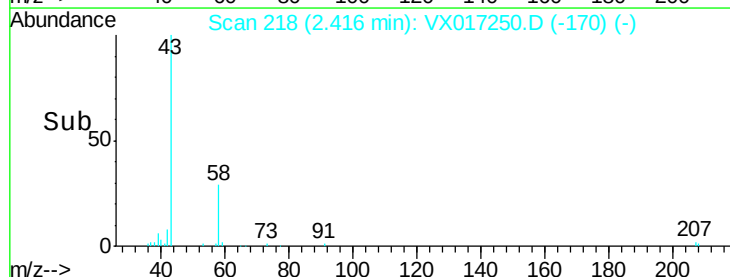
10000

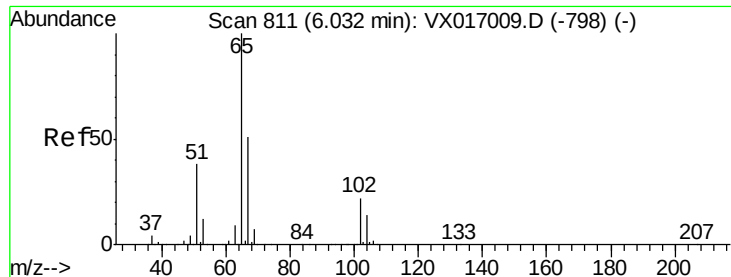
5000

0

Time-->

2.35 2.40 2.45 2.50

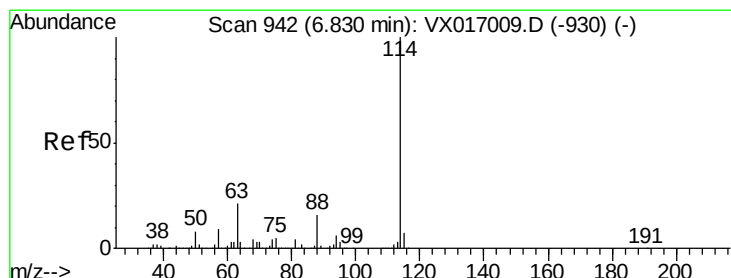
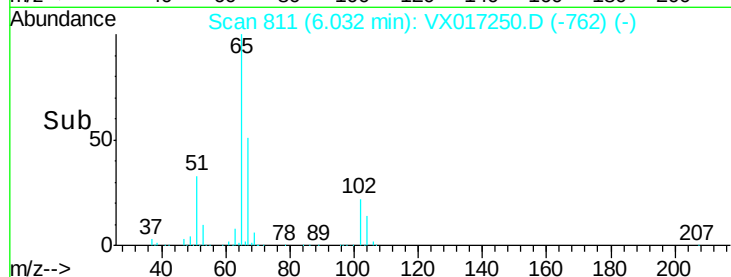
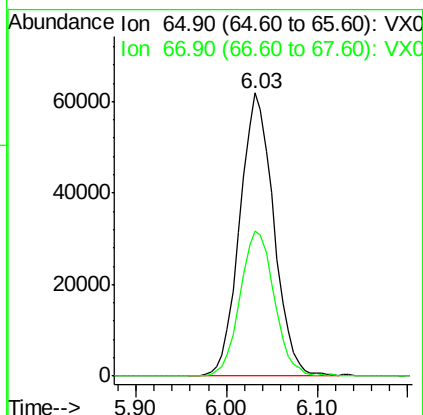
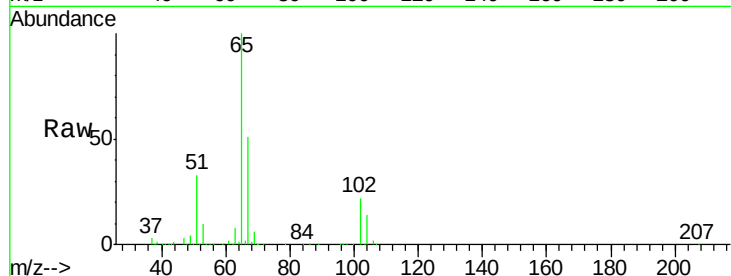




#33
 1,2-Dichloroethane-d4
 Concen: 52.571 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017250.D
 Acq: 08 Jul 2020 13:14

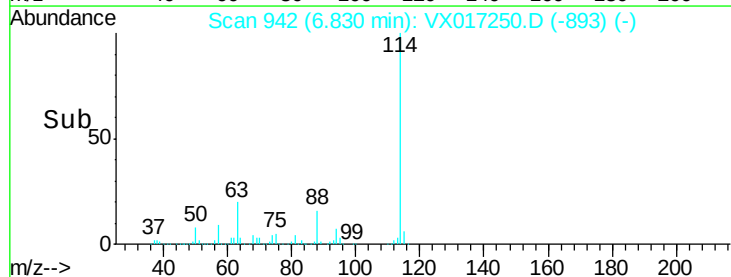
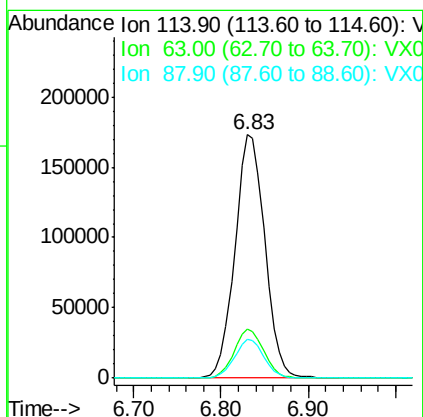
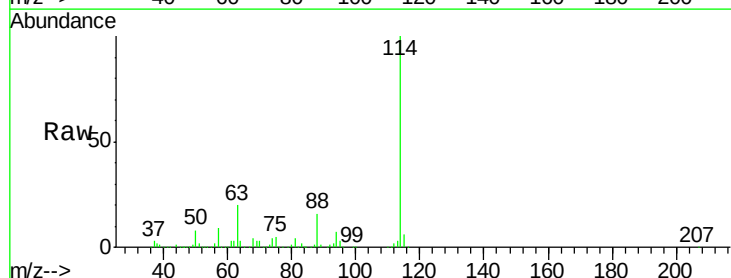
Instrument :
 MSVOA_X
 ClientSampleId :
 1013-FB070620

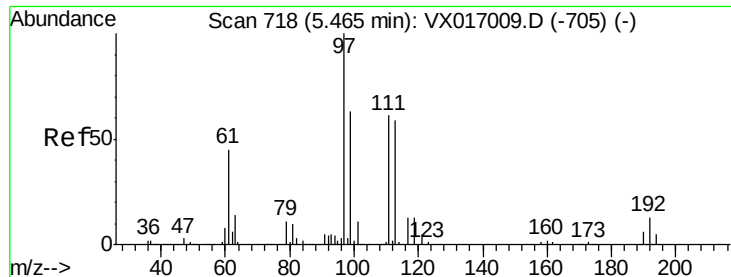
Tot Ion: 65 Resp: 160774
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017250.D
 Acq: 08 Jul 2020 13:14

Tgt Ion: 114 Resp: 412010
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 16.1 0.0 32.4

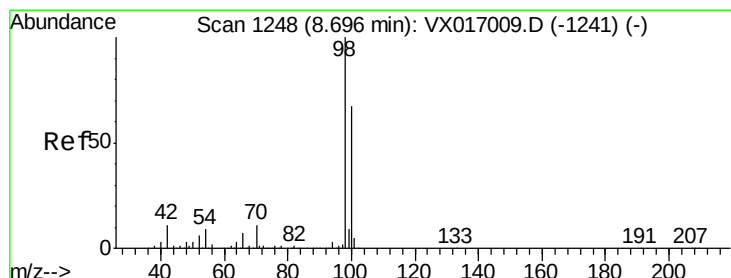
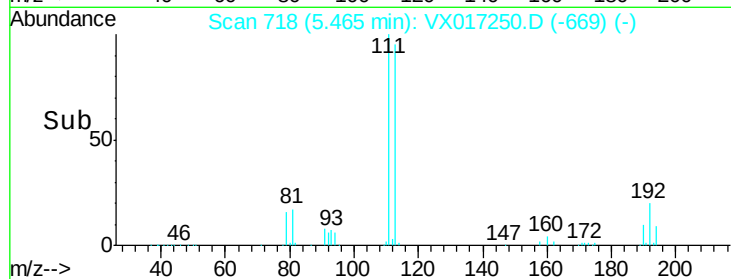
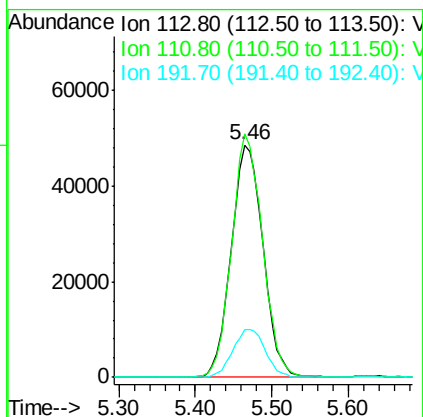
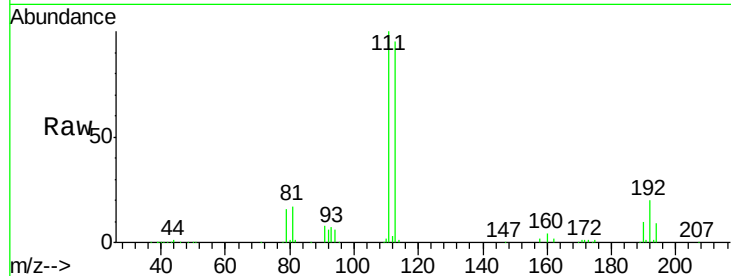




#35
 Dibromofluoromethane
 Concen: 53.848 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017250.D
 Acq: 08 Jul 2020 13:14

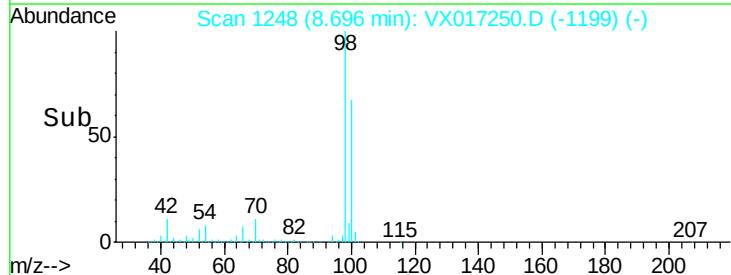
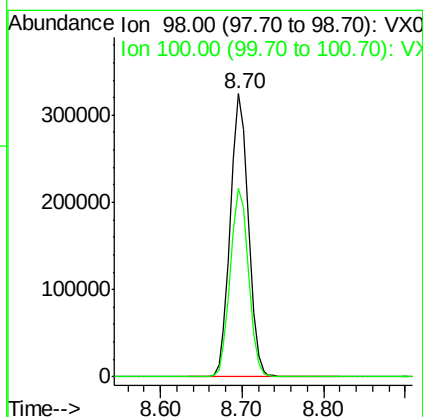
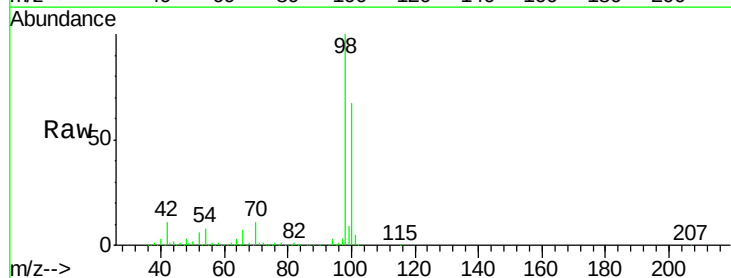
Instrument :
 MSVOA_X
 ClientSampleId :
 1013-FB070620

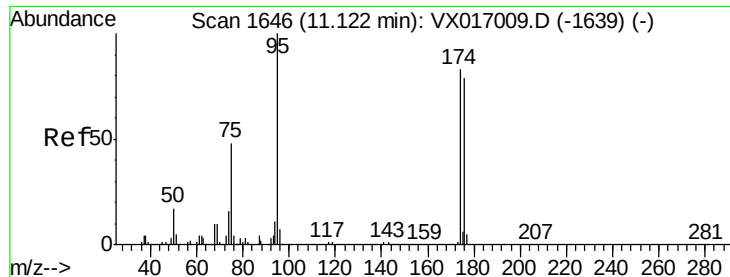
Tot Ion:113 Resp: 140341
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.9 122.9
 192 21.2 16.7 25.1



#50
 Toluene-d8
 Concen: 51.044 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017250.D
 Acq: 08 Jul 2020 13:14

Tgt Ion: 98 Resp: 491929
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 53.200 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017250.D

Acq: 08 Jul 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

1013-FB070620

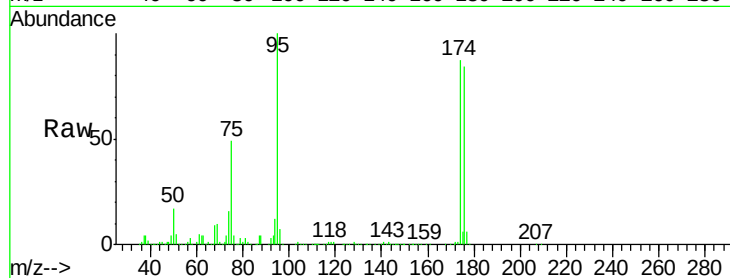
Tot Ion: 95 Resp: 200426

Ion Ratio Lower Upper

95 100

174 86.1 0.0 164.0

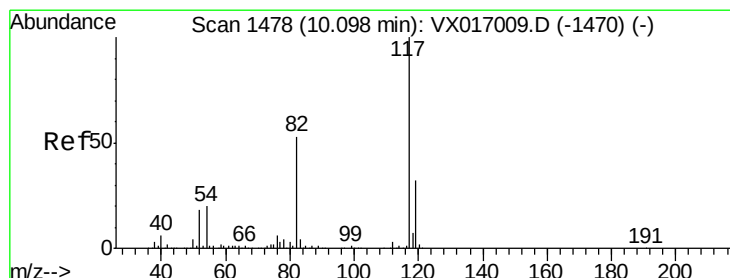
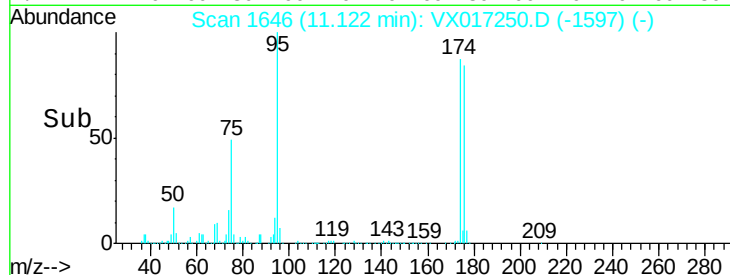
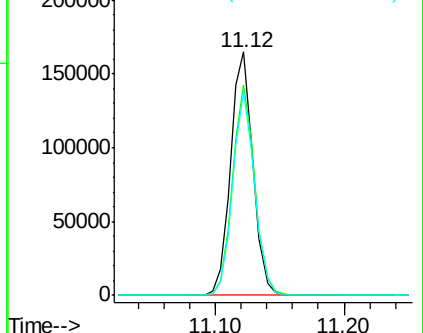
176 82.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017250.D

Acq: 08 Jul 2020 13:14

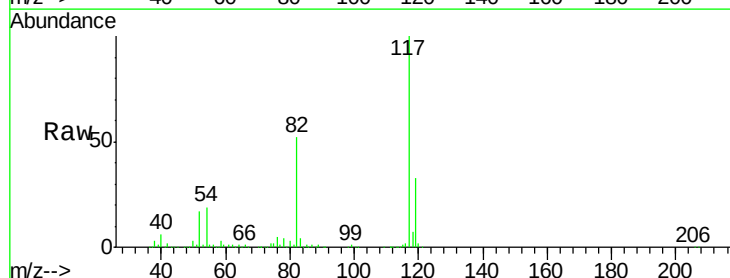
Tgt Ion: 117 Resp: 422609

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

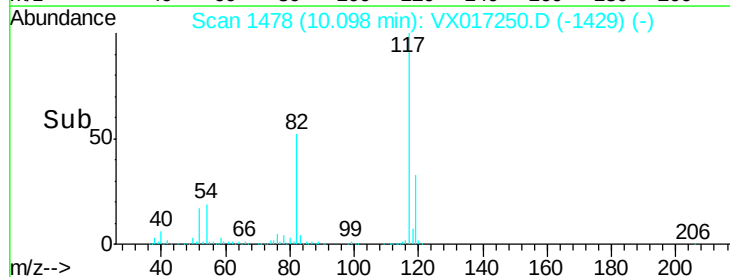
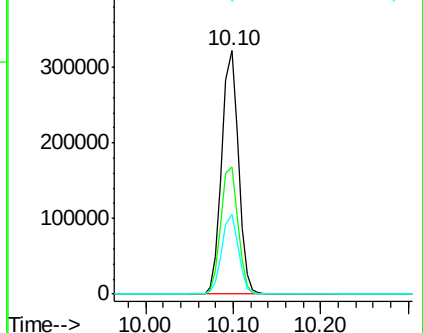
119 32.5 25.4 38.2

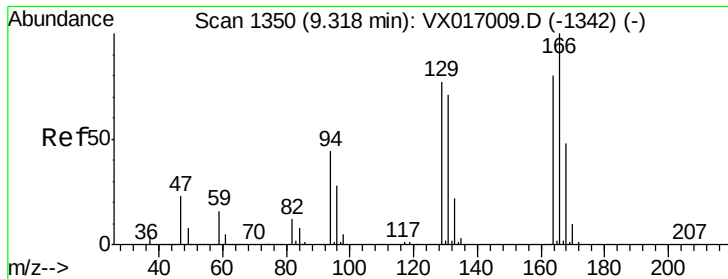


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#64

Tetrachloroethene

Concen: 0.478 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017250.D

Acq: 08 Jul 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

1013-FB070620

Tot Ion:164 Resp: 1630

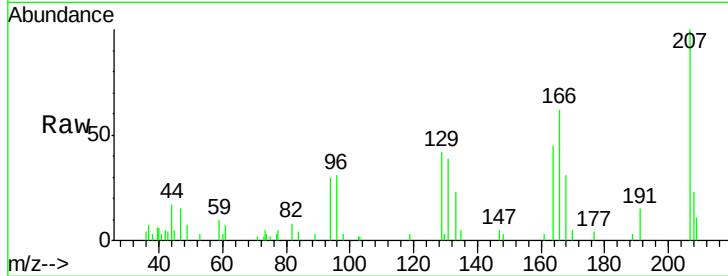
Ion Ratio Lower Upper

164 100

166 139.0 99.4 149.0

129 94.0 76.3 114.5

131 87.6 70.6 105.8

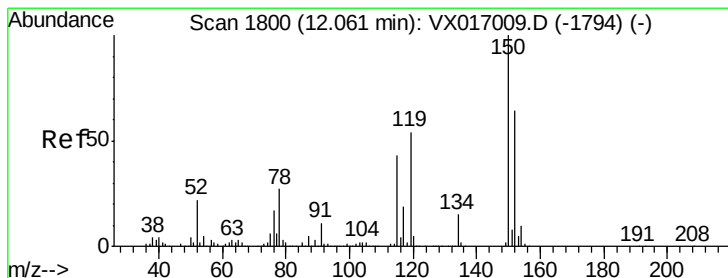
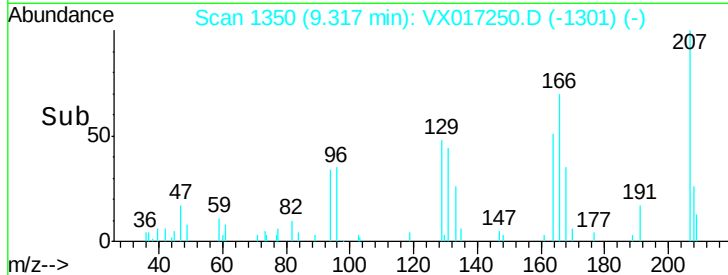
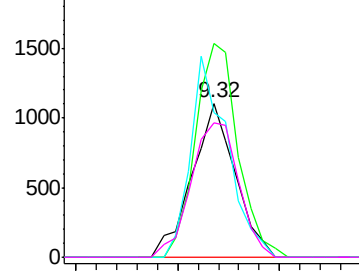


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017250.D

Acq: 08 Jul 2020 13:14

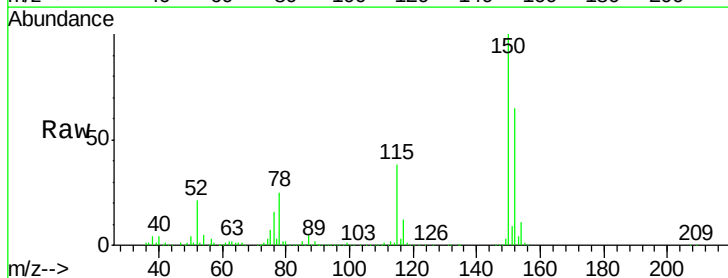
Tgt Ion:152 Resp: 212687

Ion Ratio Lower Upper

152 100

115 58.8 40.9 122.7

150 156.8 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

