

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017091.D
 Acq On : 01 Jul 2020 12:36
 Operator : JC/SP
 Sample : L3129-01 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1446

Quant Time: Jul 02 02:09:43 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

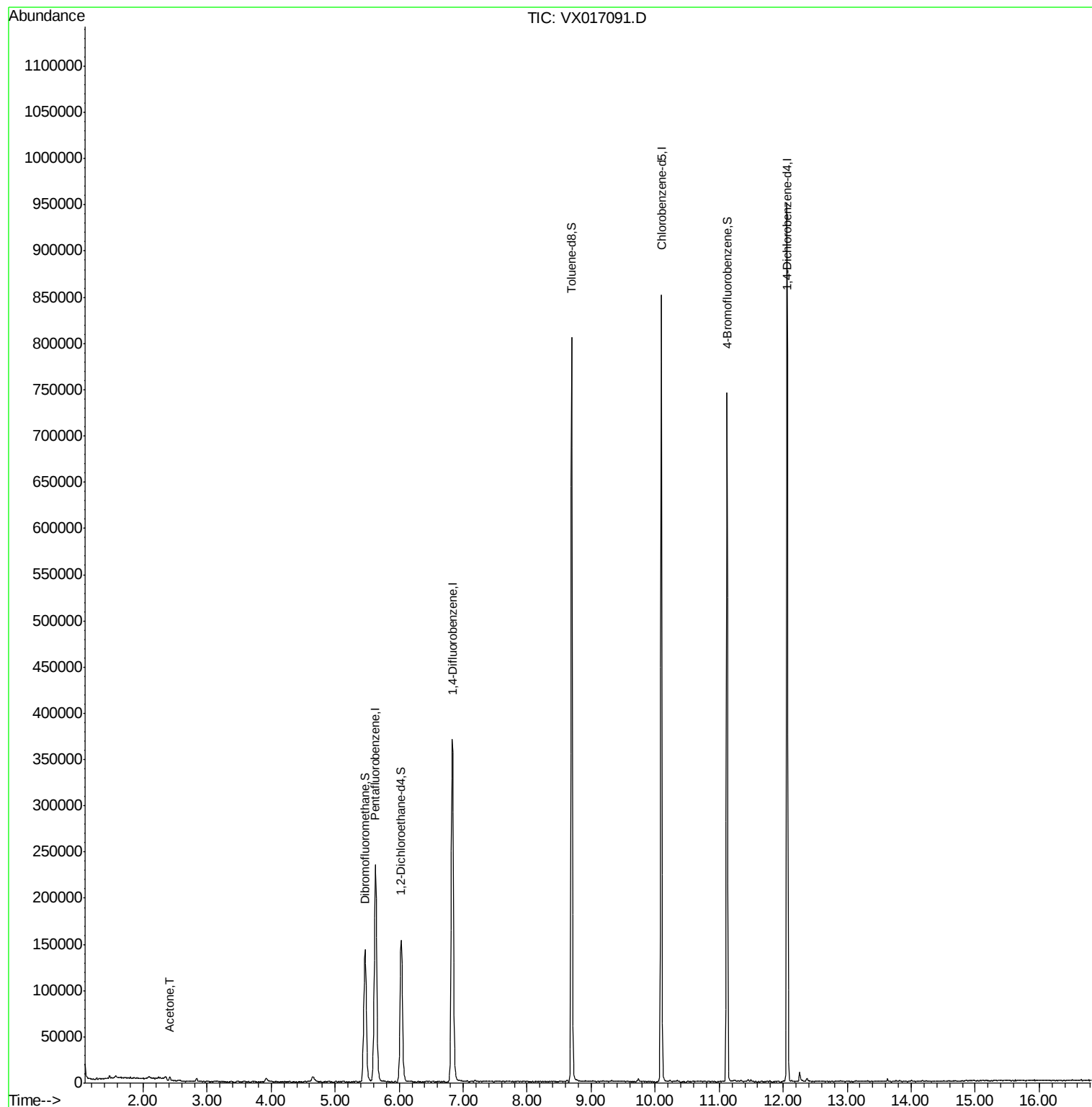
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	224275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	375715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	388396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	148873	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
35) Dibromofluoromethane	5.47	113	126647	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	8.70	98	465527	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	11.12	95	191618	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
Target Compounds						
16) Acetone	2.42	43	3918	3.788	ug/l #	78

(#) = 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

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MSVOA_X

ClientSampleId :

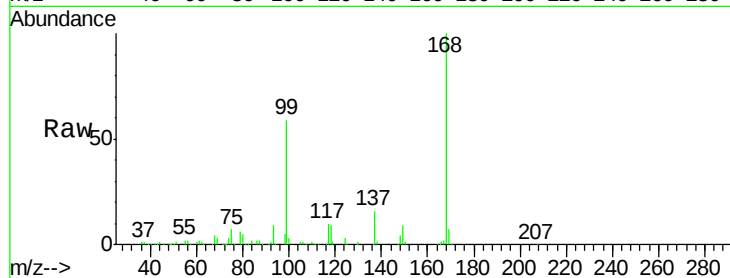
1446

Tot Ion:168 Resp: 224275

Ion Ratio Lower Upper

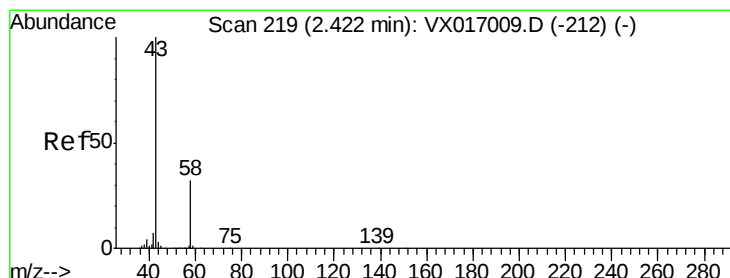
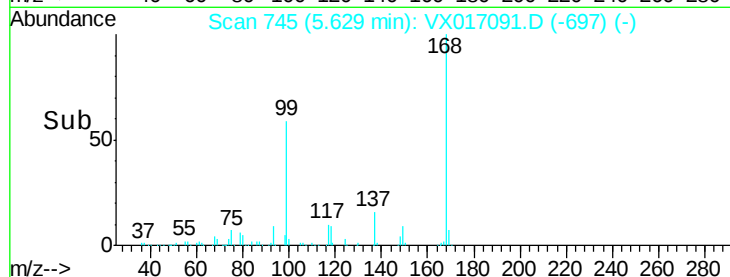
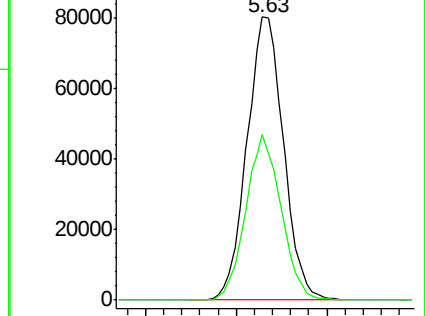
168 100

99 58.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.788 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017091.D

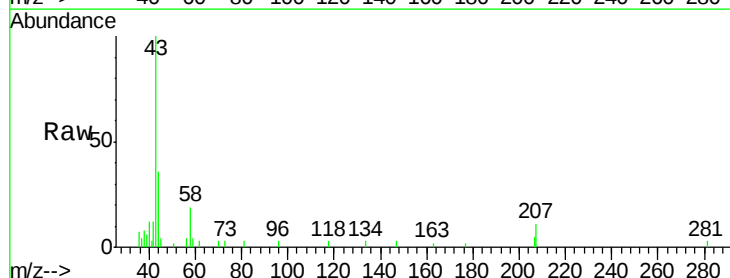
Acq: 01 Jul 2020 12:36

Tgt Ion: 43 Resp: 3918

Ion Ratio Lower Upper

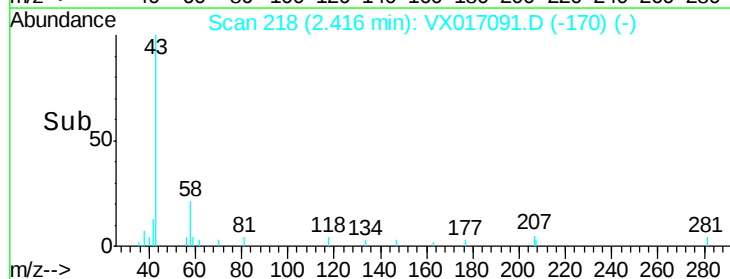
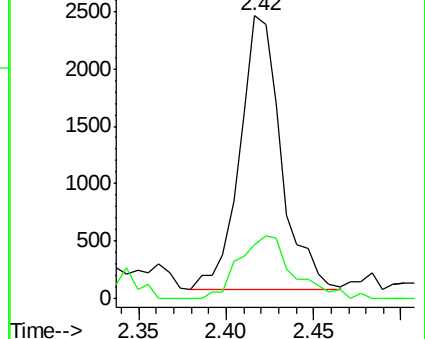
43 100

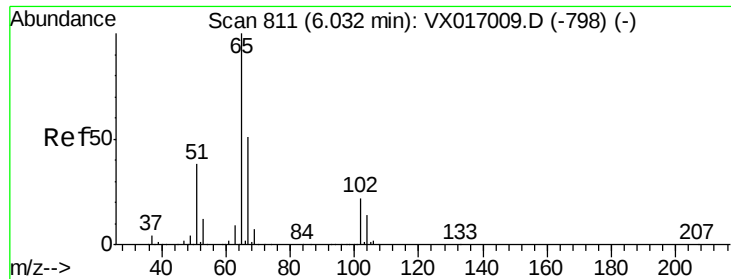
58 19.7 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.845 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017091.D

Acq: 01 Jul 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

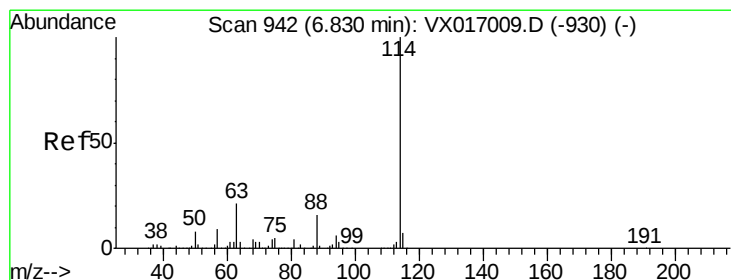
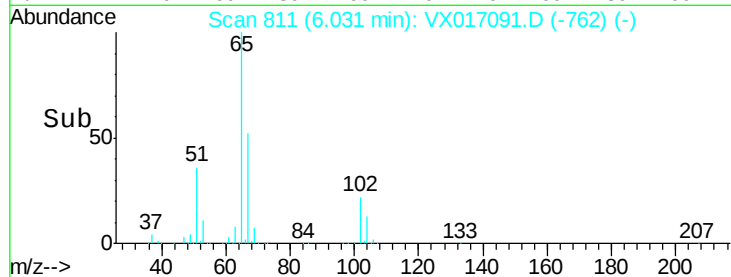
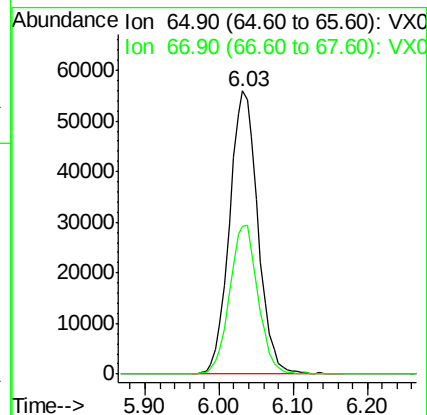
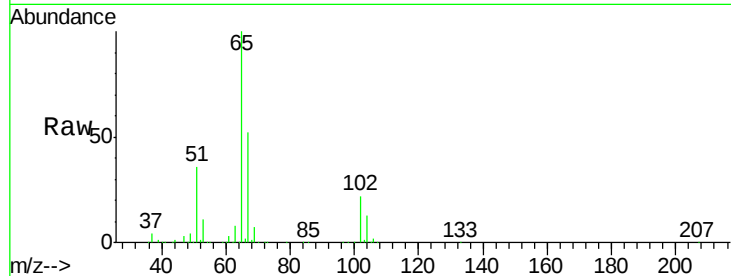
1446

Tot Ion: 65 Resp: 148873

Ion Ratio Lower Upper

65 100

67 52.4 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: VX017091.D

Acq: 01 Jul 2020 12:36

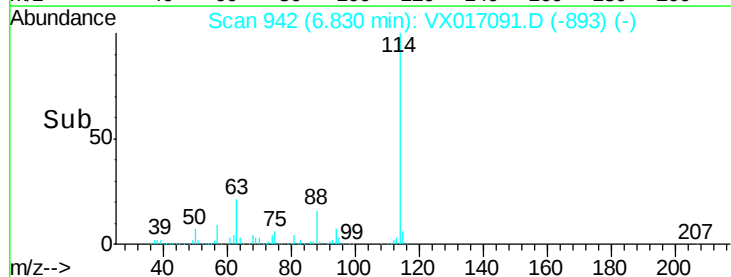
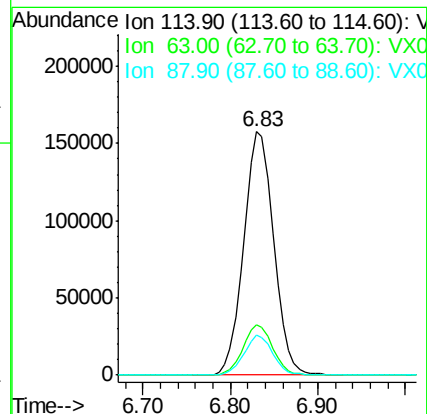
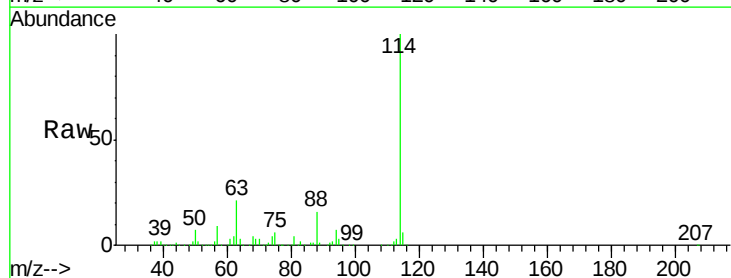
Tgt Ion: 114 Resp: 375715

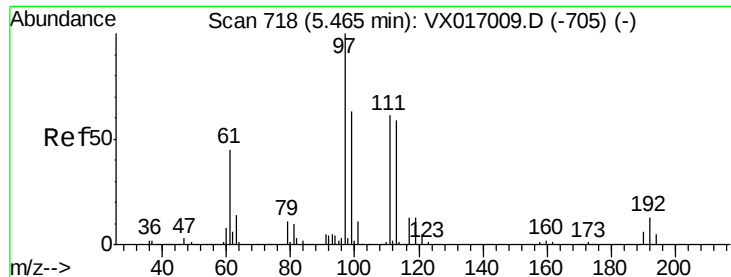
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

88 16.5 0.0 32.4

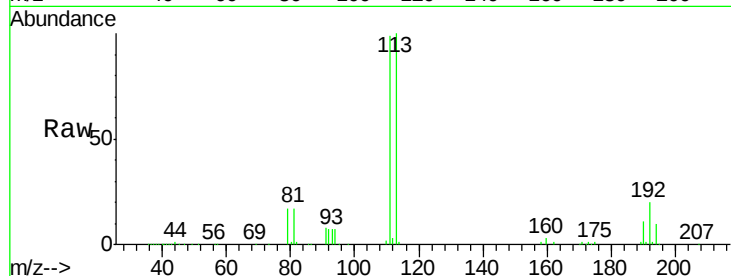




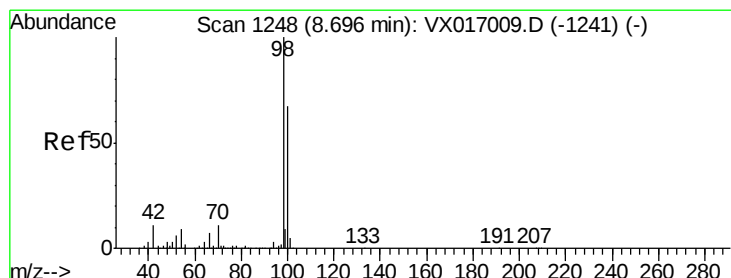
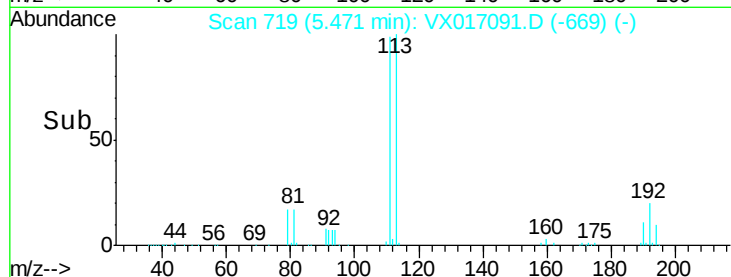
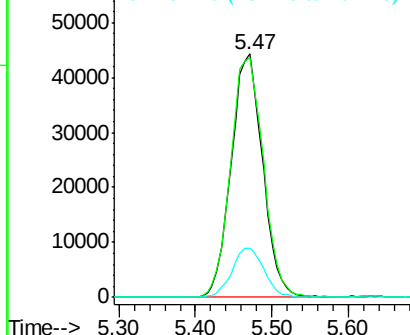
#35
 Dibromofluoromethane
 Concen: 53.288 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017091.D
 Acq: 01 Jul 2020 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 1446

Tot Ion:113 Resp: 126647
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 20.7 16.7 25.1

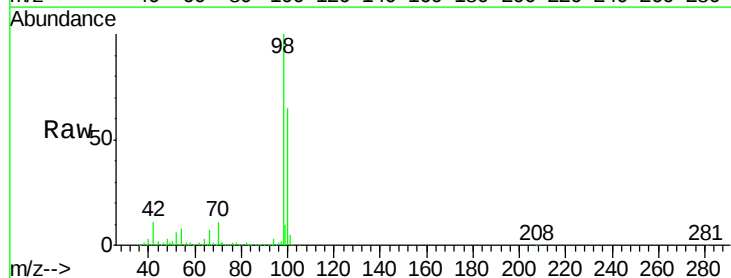


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

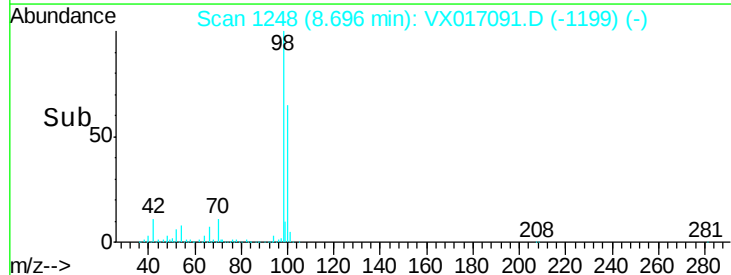
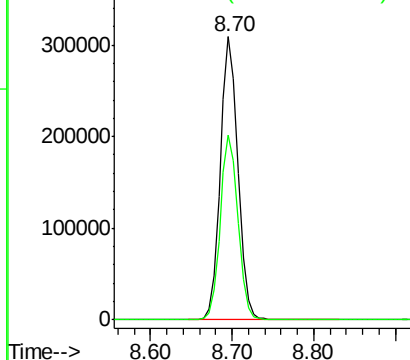


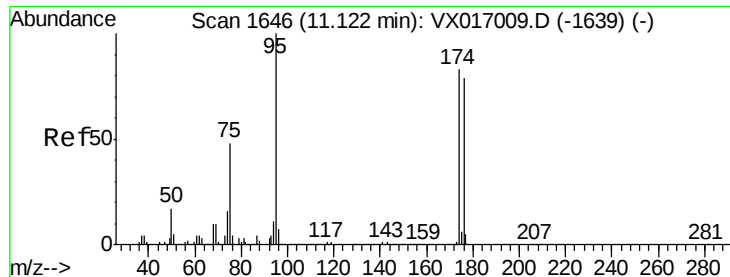
#50
 Toluene-d8
 Concen: 52.971 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017091.D
 Acq: 01 Jul 2020 12:36

Tgt Ion: 98 Resp: 465527
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 55.776 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017091.D

Acq: 01 Jul 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

1446

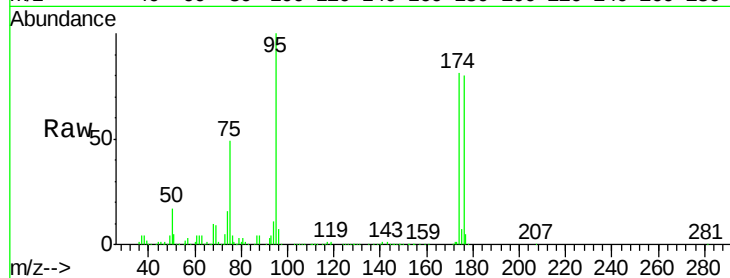
Tot Ion: 95 Resp: 191618

Ion Ratio Lower Upper

95 100

174 81.9 0.0 164.0

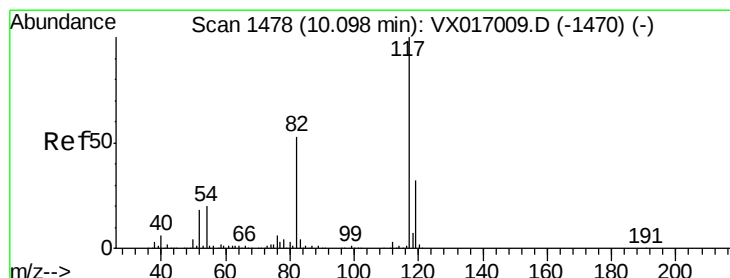
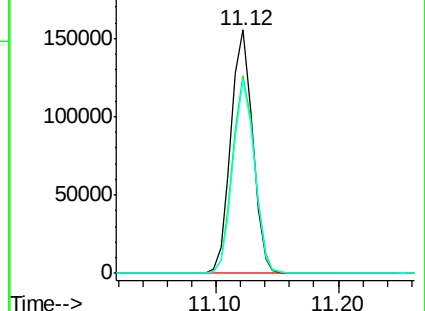
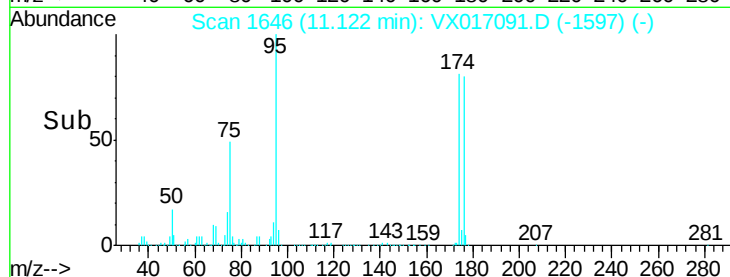
176 78.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017091.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017091.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017091.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017091.D

Acq: 01 Jul 2020 12:36

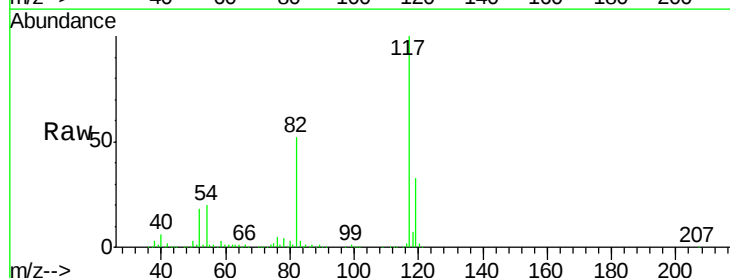
Tgt Ion: 117 Resp: 388396

Ion Ratio Lower Upper

117 100

82 52.3 42.6 63.8

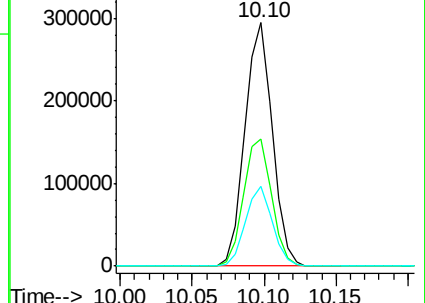
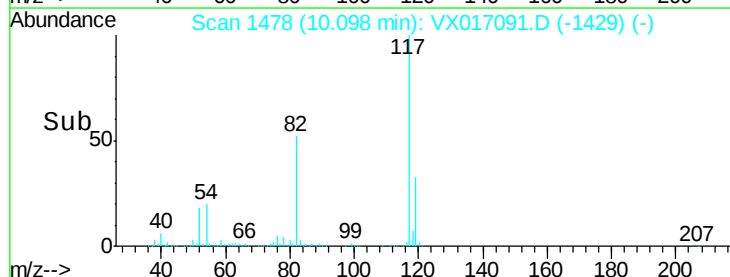
119 32.8 25.4 38.2

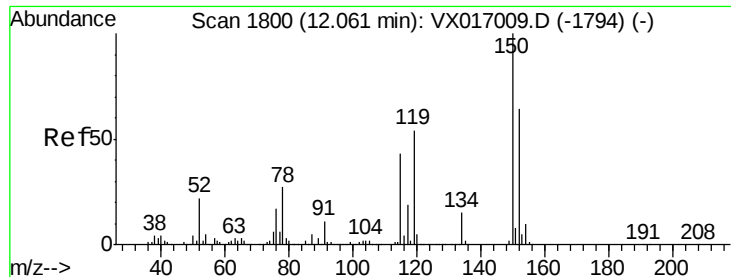


Abundance Ion 116.90 (116.60 to 117.60): VX017091.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017091.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017091.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017091.D

Acq: 01 Jul 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

1446

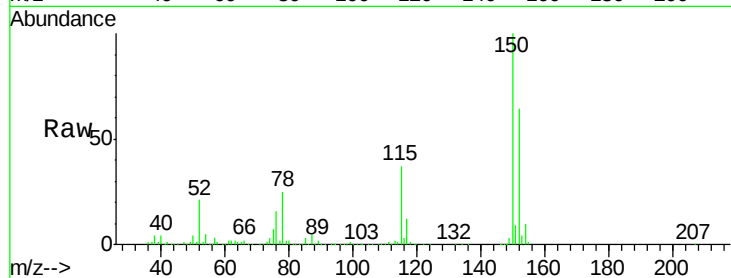
Tot Ion:152 Resp: 195232

Ion Ratio Lower Upper

152 100

115 57.9 40.9 122.7

150 156.4 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

