

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017390.D
 Acq On : 16 Jul 2020 14:57
 Operator : JC/SP
 Sample : L3325-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2007195092-01

Quant Time: Jul 17 01:36:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

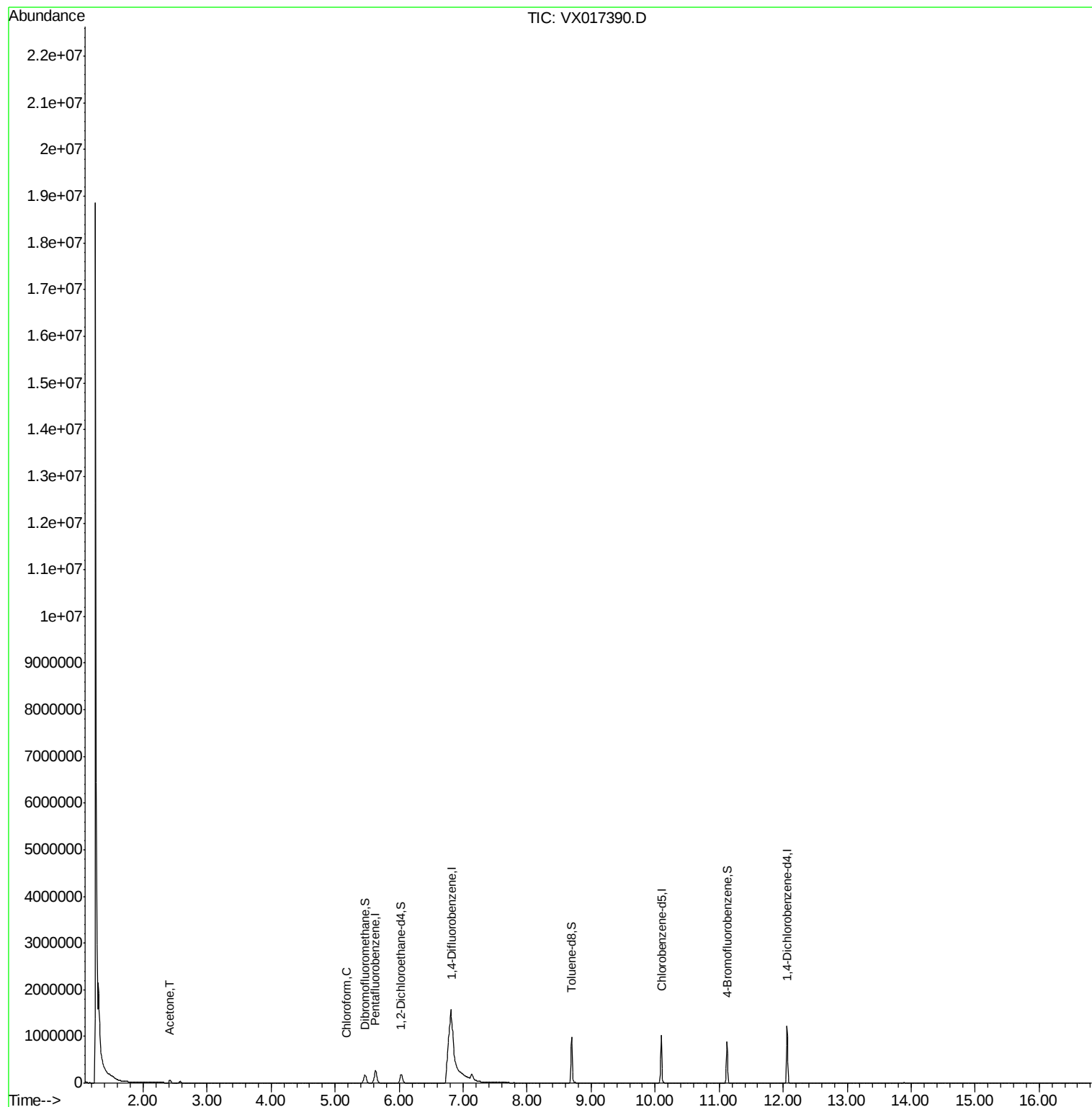
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	493240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174617	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
35) Dibromofluoromethane	5.46	113	155879	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
50) Toluene-d8	8.70	98	560694	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
62) 4-Bromofluorobenzene	11.12	95	220167	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	2.42	43	66918	59.758	ug/l	99
30) Chloroform	5.18	83	3027	0.637	ug/l	90

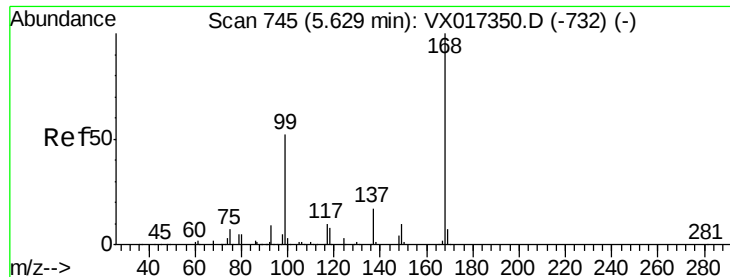
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017390.D

Acq: 16 Jul 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

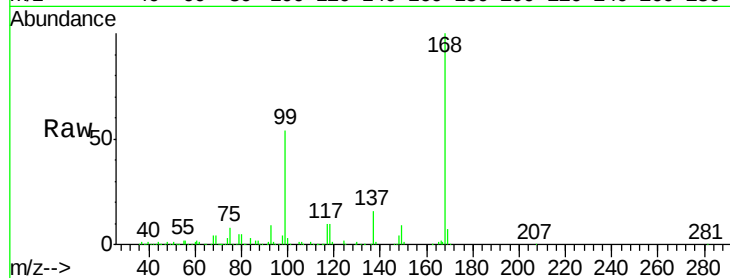
2007195092-01

Tot Ion:168 Resp: 250093

Ion Ratio Lower Upper

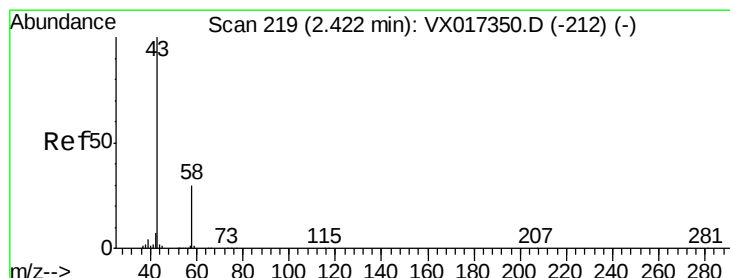
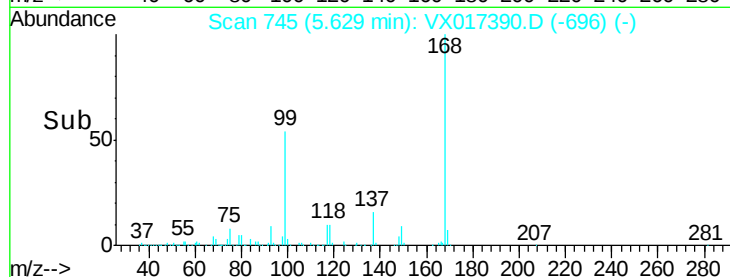
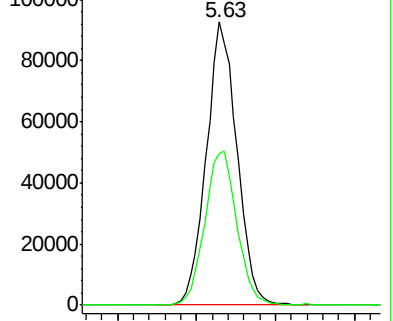
168 100

99 53.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 59.758 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017390.D

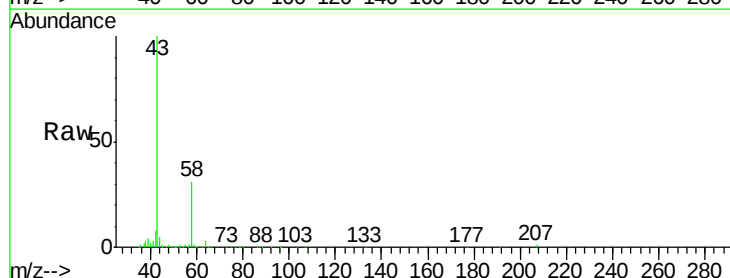
Acq: 16 Jul 2020 14:57

Tgt Ion: 43 Resp: 66918

Ion Ratio Lower Upper

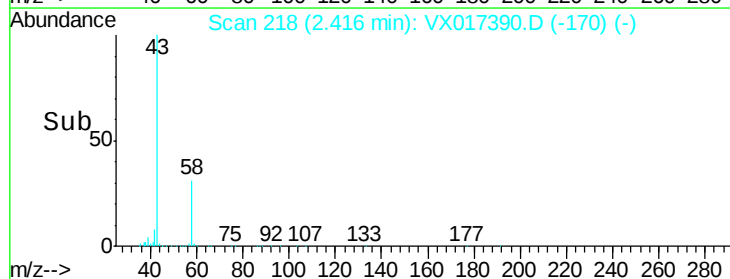
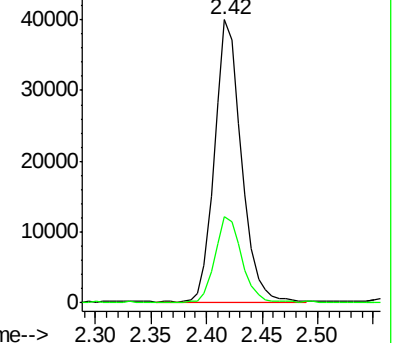
43 100

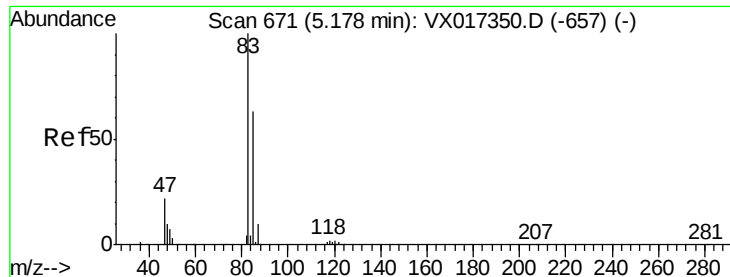
58 30.6 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

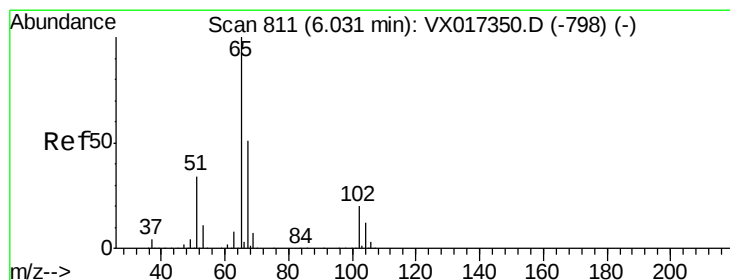
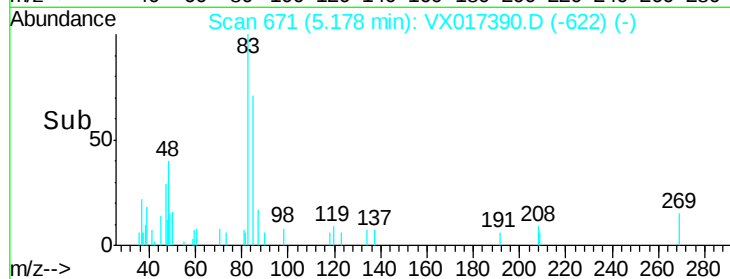
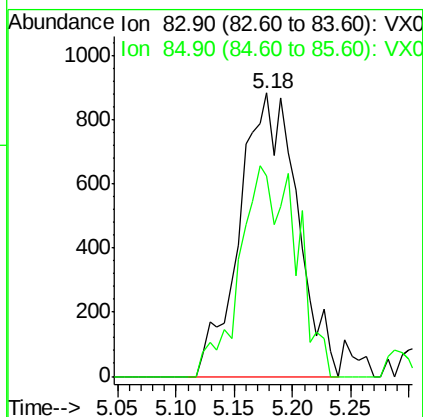
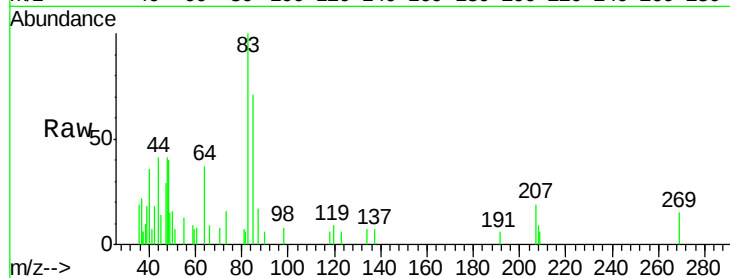




#30
Chloroform
Concen: 0.637 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

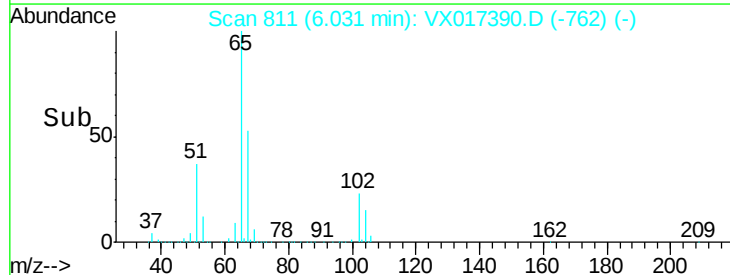
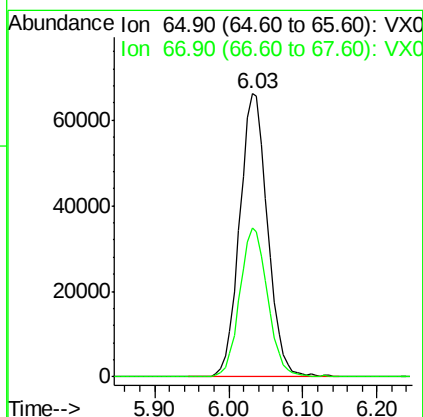
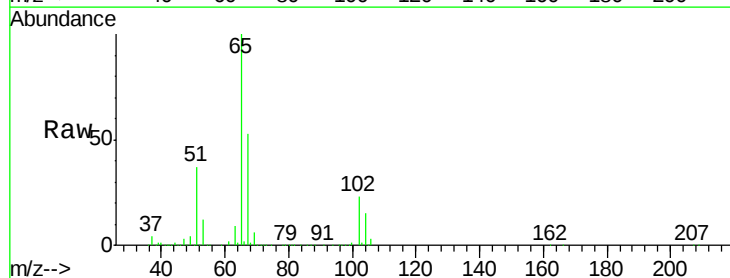
Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

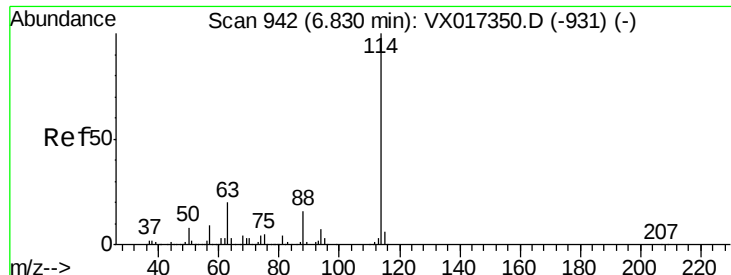
Tot Ion: 83 Resp: 3027
Ion Ratio Lower Upper
83 100
85 70.9 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 55.630 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 65 Resp: 174617
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.6

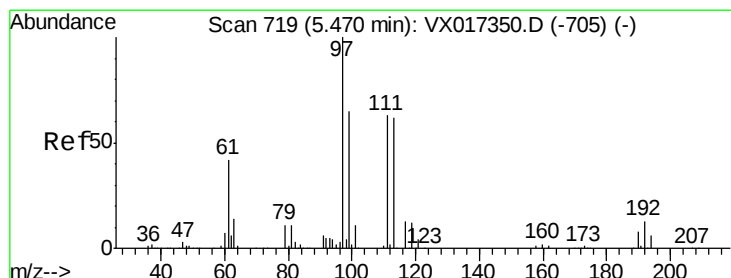
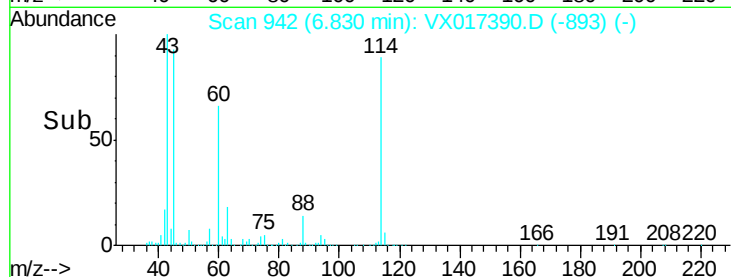
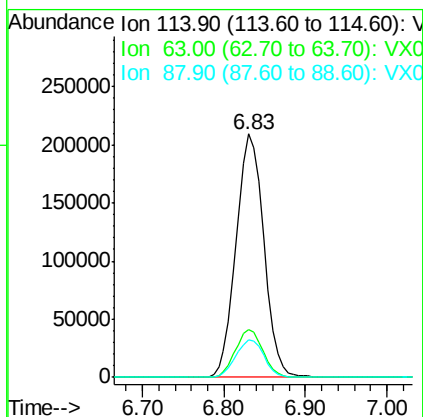
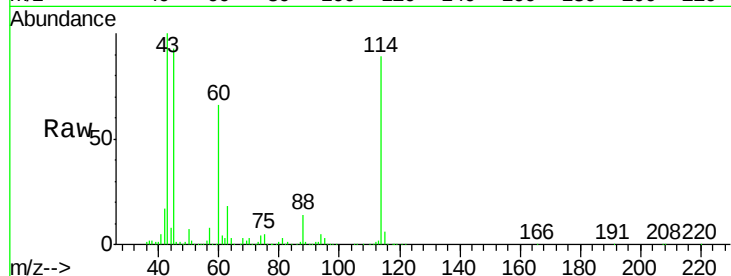




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017390.D
 Acq: 16 Jul 2020 14:57

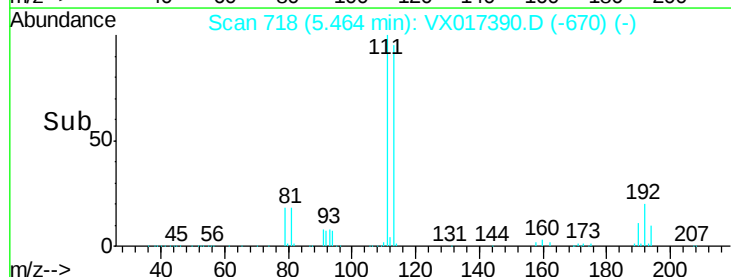
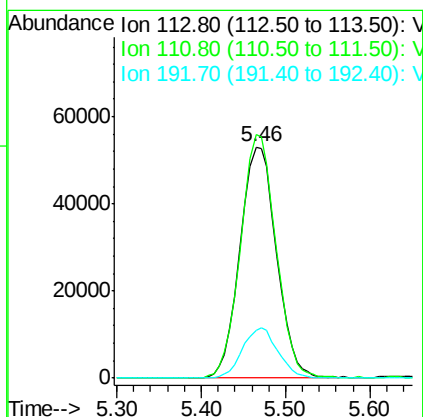
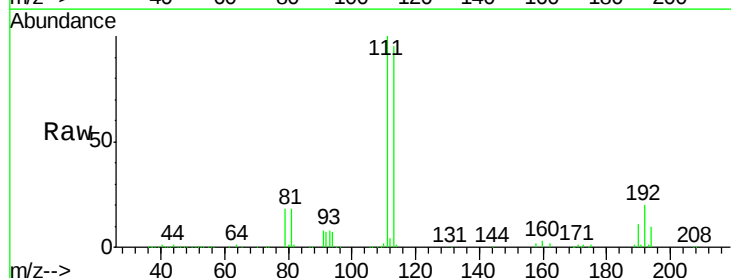
Instrument :
 MSVOA_X
 ClientSampleId :
 2007195092-01

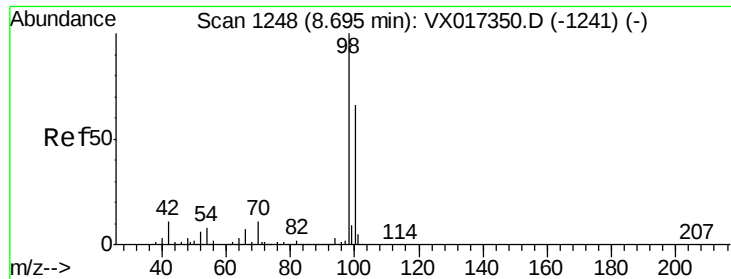
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	15.4	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 46.915 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017390.D
 Acq: 16 Jul 2020 14:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.2	17.2	25.8





#50

Toluene-d8

Concen: 46.783 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017390.D

Acq: 16 Jul 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

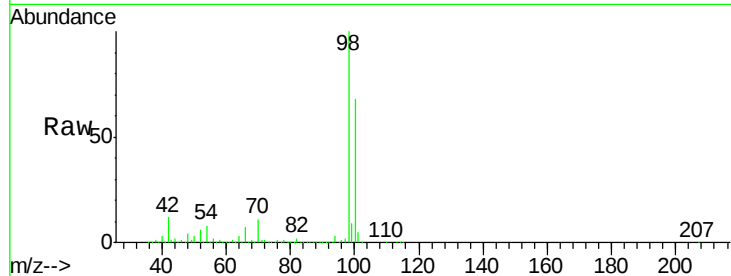
2007195092-01

Tot Ion: 98 Resp: 560694

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

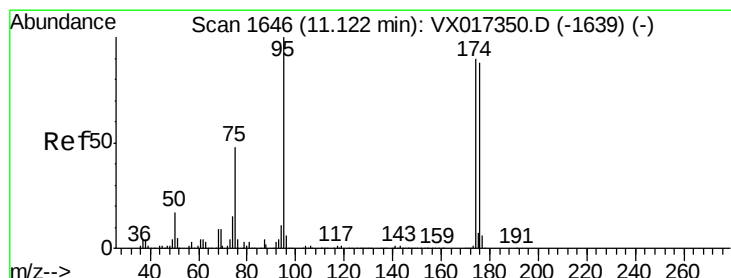
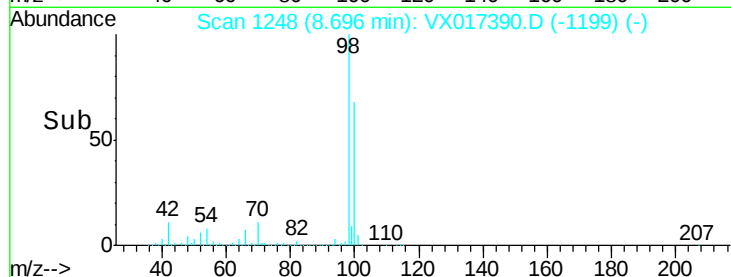
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.248 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017390.D

Acq: 16 Jul 2020 14:57

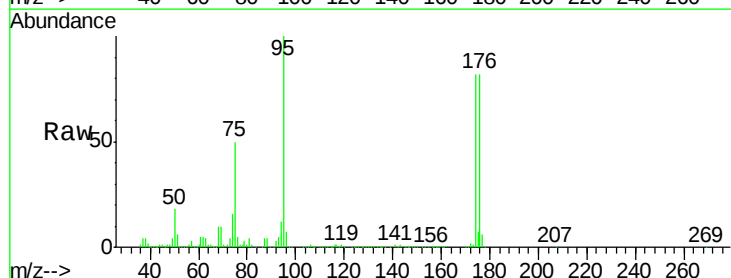
Tgt Ion: 95 Resp: 220167

Ion Ratio Lower Upper

95 100

174 83.6 0.0 175.8

176 78.5 0.0 164.6



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

250000

200000

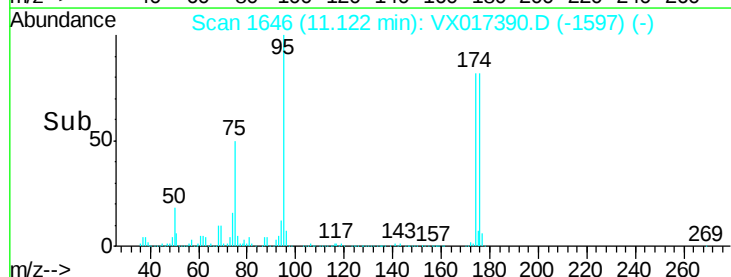
150000

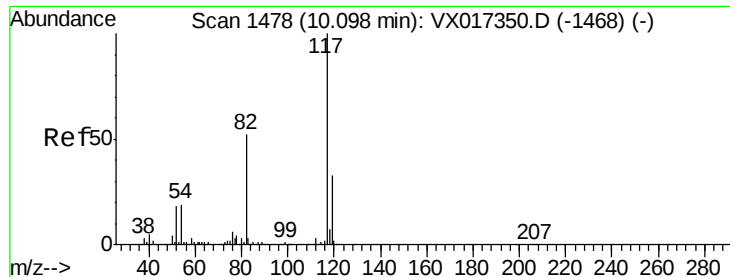
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017390.D

Acq: 16 Jul 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

2007195092-01

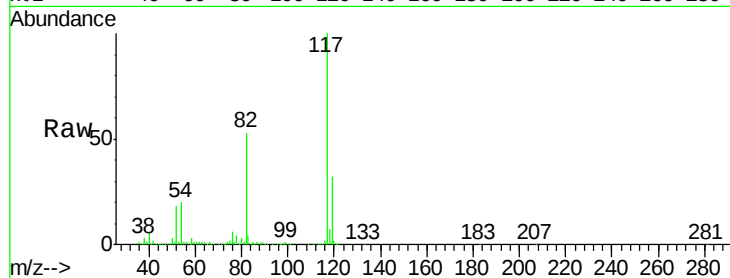
Tot Ion:117 Resp: 471842

Ion Ratio Lower Upper

117 100

82 53.2 42.0 63.0

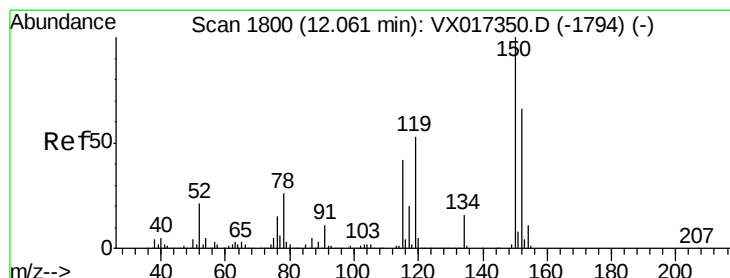
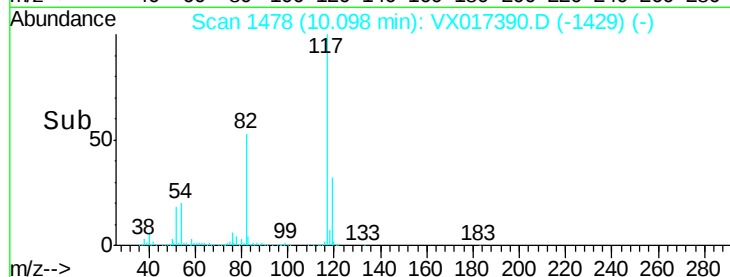
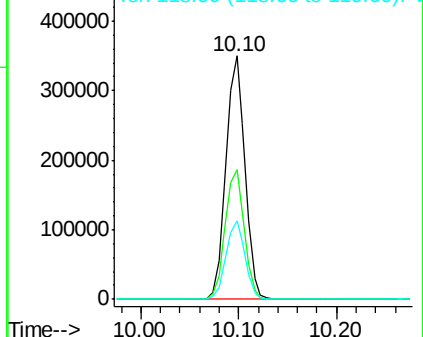
119 32.3 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): 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: VX017390.D

Acq: 16 Jul 2020 14:57

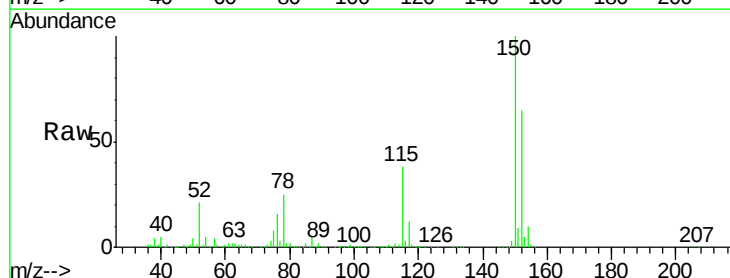
Tgt Ion:152 Resp: 244188

Ion Ratio Lower Upper

152 100

115 57.3 39.9 119.7

150 154.9 0.0 343.4



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

