

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017389.D
 Acq On : 16 Jul 2020 14:34
 Operator : JC/SP
 Sample : L3321-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200715087-01-TRIP-BLANK

Quant Time: Jul 17 02:04:49 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

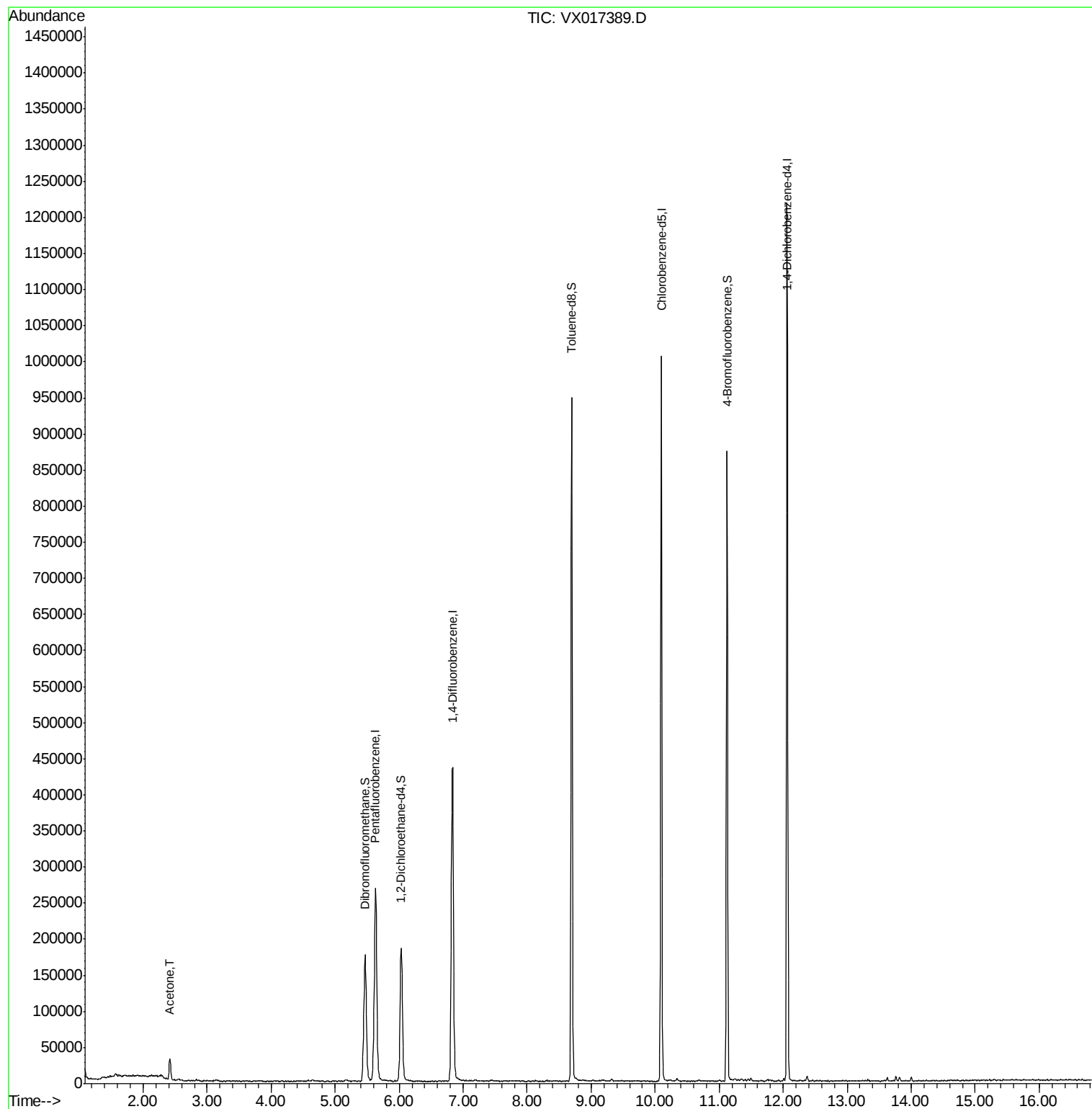
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	252817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	437255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173181	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	5.46	113	152086	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	8.70	98	542047	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.12	95	215483	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
Target Compounds						
16) Acetone	2.42	43	31922	28.199	ug/l	Qvalue 99

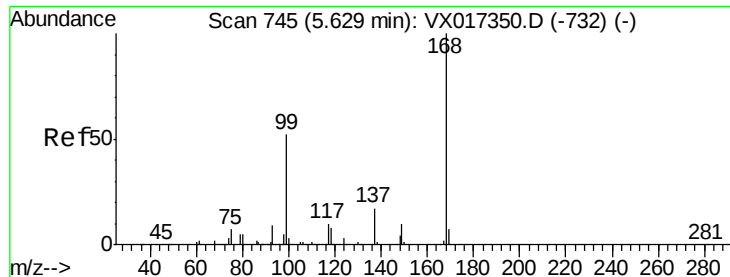
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017389.D

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MSVOA_X

ClientSampleId :

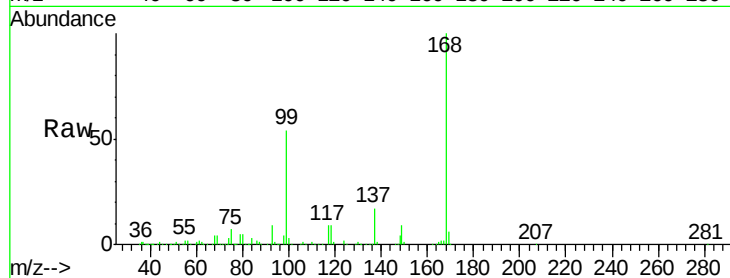
200715087-01-TRIP-BLANK

Tot Ion:168 Resp: 252817

Ion Ratio Lower Upper

168 100

99 54.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

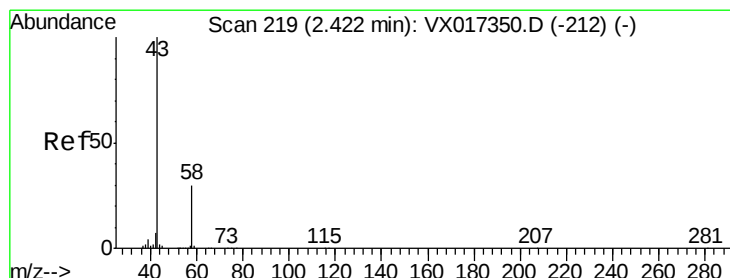
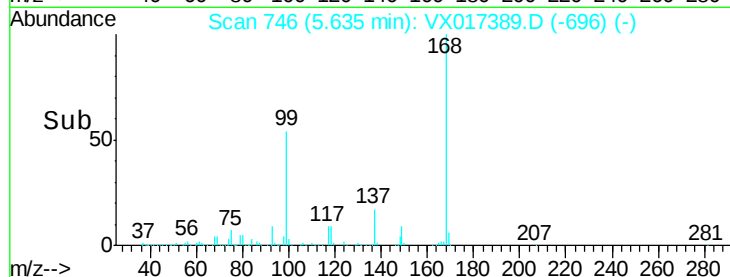
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 28.199 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017389.D

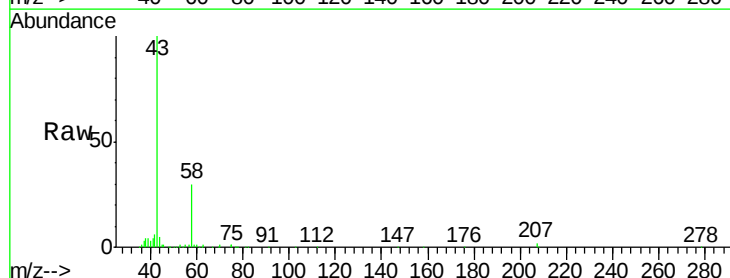
Acq: 16 Jul 2020 14:34

Tgt Ion: 43 Resp: 31922

Ion Ratio Lower Upper

43 100

58 30.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

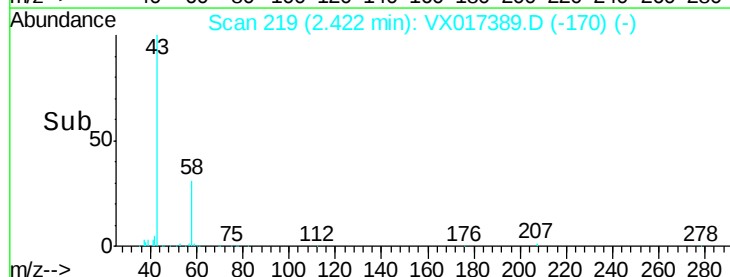
15000

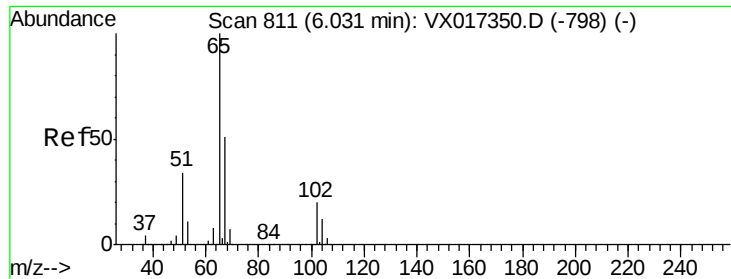
10000

5000

0

Time-->

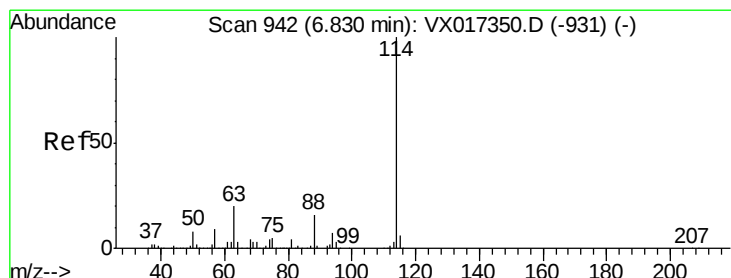
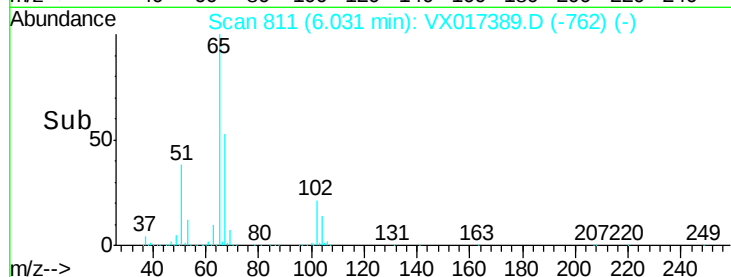
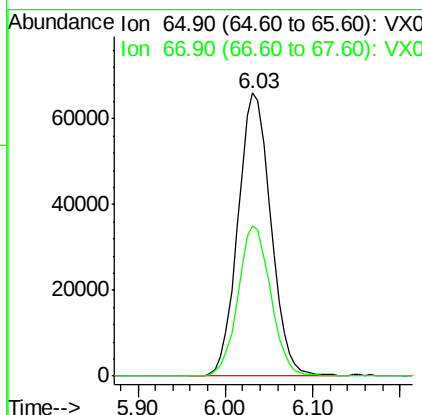
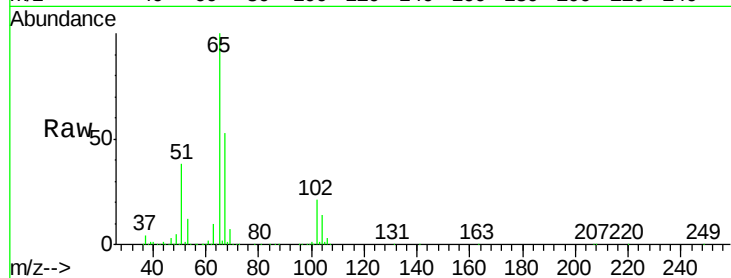




#33
 1,2-Dichloroethane-d4
 Concen: 54.578 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017389.D
 Acq: 16 Jul 2020 14:34

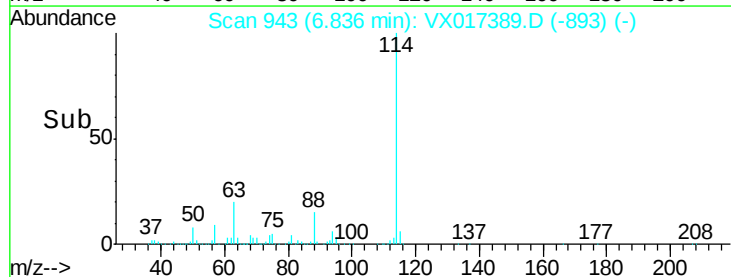
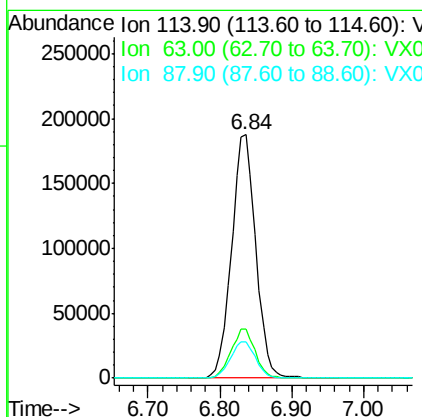
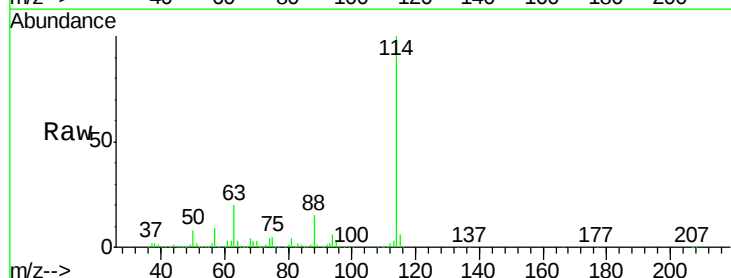
Instrument :
 MSVOA_X
 ClientSampleId :
 200715087-01-TRIP-BLANK

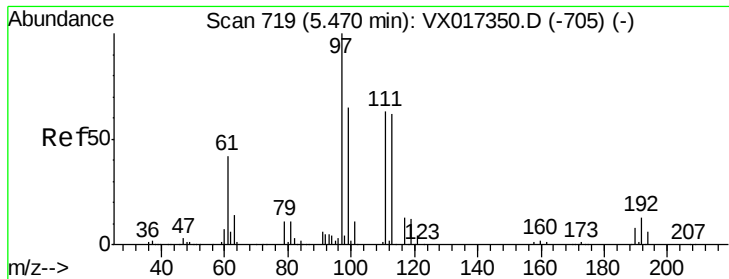
Tot Ion: 65 Resp: 173181
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017389.D
 Acq: 16 Jul 2020 14:34

Tgt Ion: 114 Resp: 437255
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 14.7 0.0 32.8

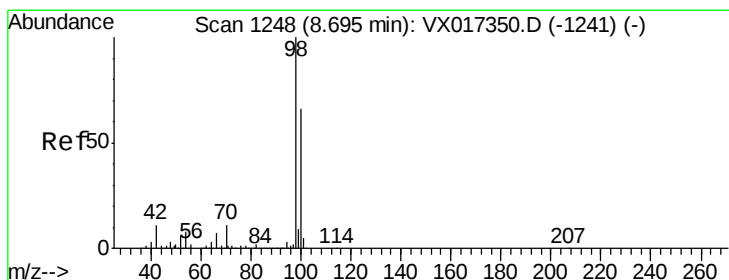
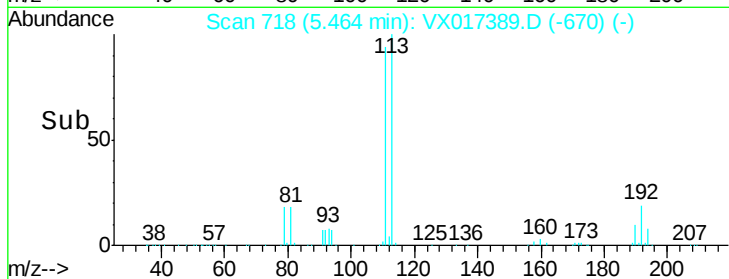
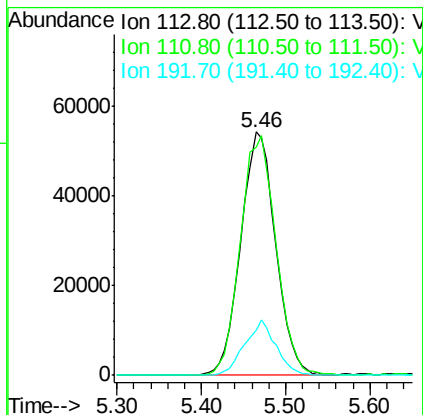
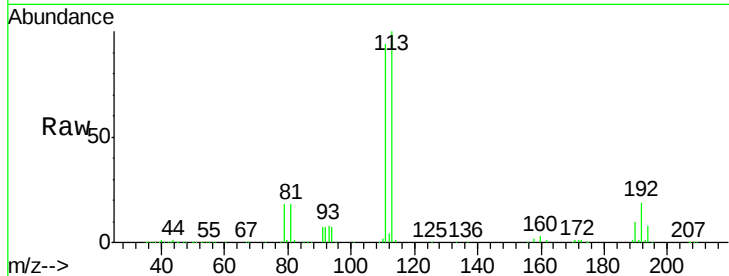




#35
 Dibromofluoromethane
 Concen: 51.635 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017389.D
 Acq: 16 Jul 2020 14:34

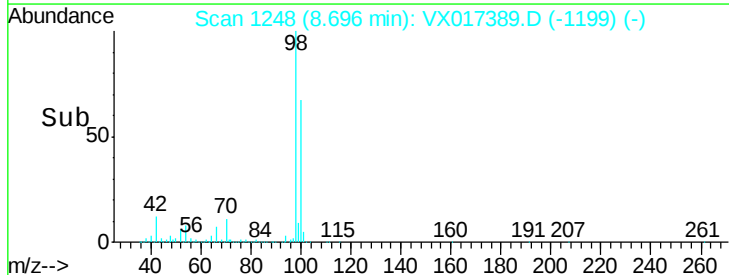
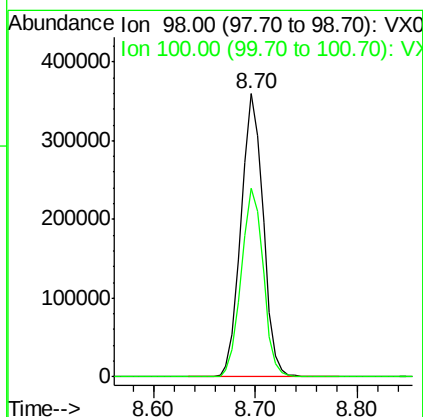
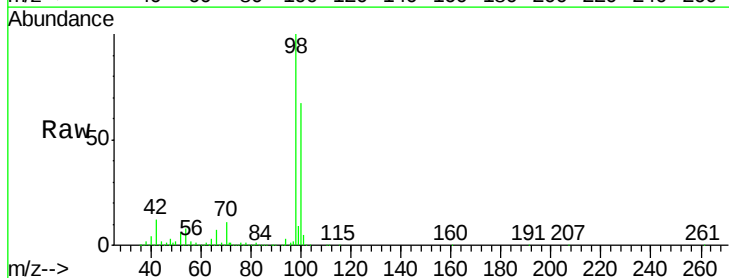
Instrument :
 MSVOA_X
 ClientSampleId :
 200715087-01-TRIP-BLANK

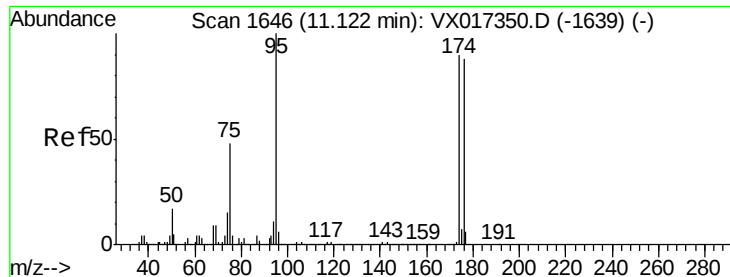
Tot Ion:113 Resp: 152086
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.4 123.6
 192 20.4 17.2 25.8



#50
 Toluene-d8
 Concen: 51.018 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX017389.D
 Acq: 16 Jul 2020 14:34

Tgt Ion: 98 Resp: 542047
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 51.059 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017389.D

Acq: 16 Jul 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

200715087-01-TRIP-BLANK

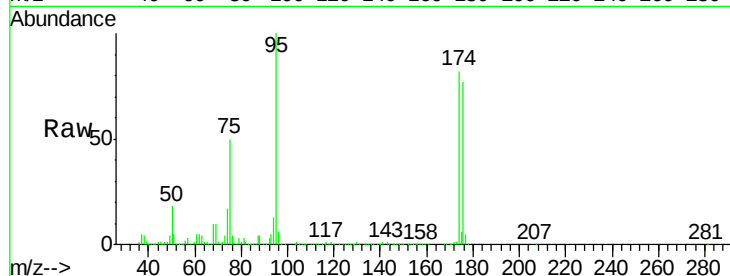
Tot Ion: 95 Resp: 215483

Ion Ratio Lower Upper

95 100

174 83.0 0.0 175.8

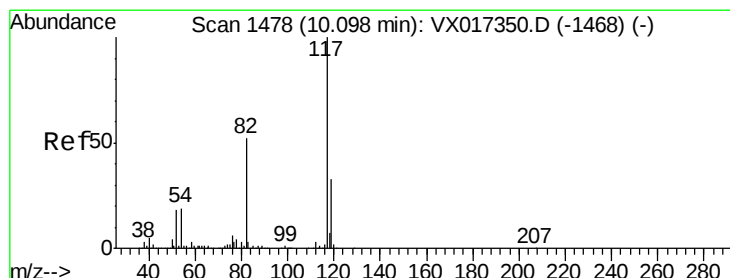
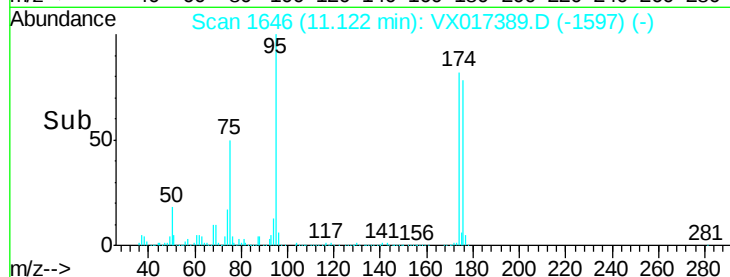
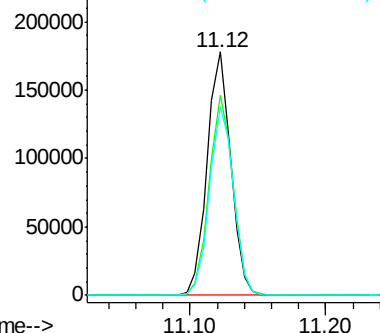
176 78.9 0.0 164.6



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017389.D

Acq: 16 Jul 2020 14:34

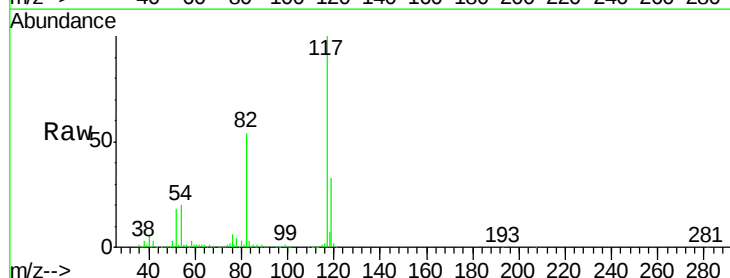
Tgt Ion: 117 Resp: 458696

Ion Ratio Lower Upper

117 100

82 53.6 42.0 63.0

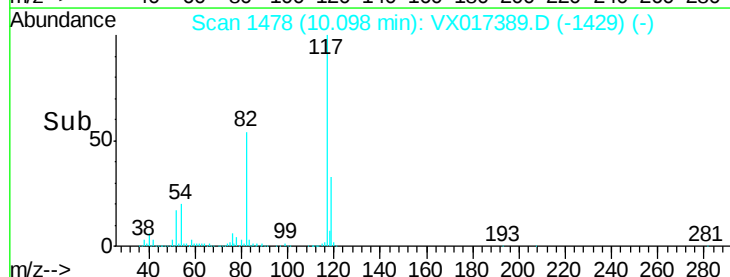
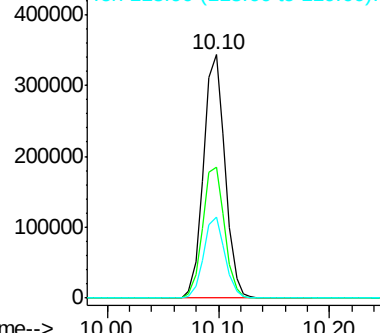
119 33.1 26.3 39.5

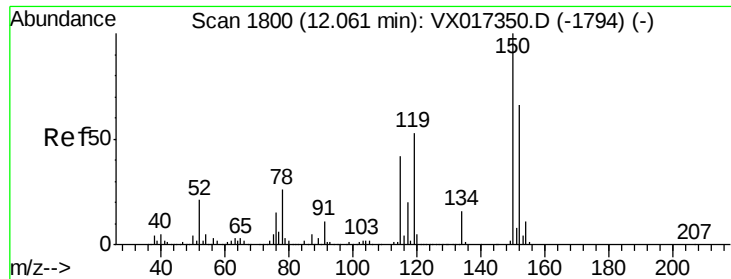


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX017389.D

Acq: 16 Jul 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

200715087-01-TRIP-BLANK

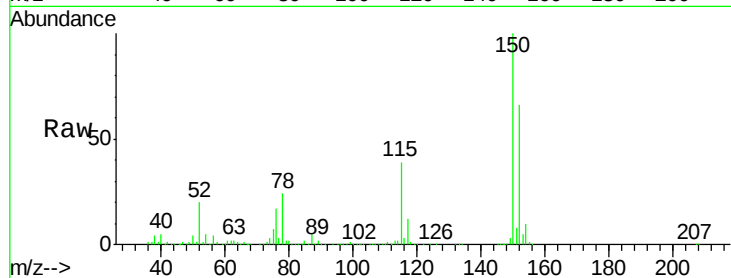
Tot Ion:152 Resp: 242541

Ion Ratio Lower Upper

152 100

115 59.3 39.9 119.7

150 157.5 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

