

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017049.D
 Acq On : 30 Jun 2020 16:47
 Operator : JC/SP
 Sample : L3123-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jul 01 09:21:31 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

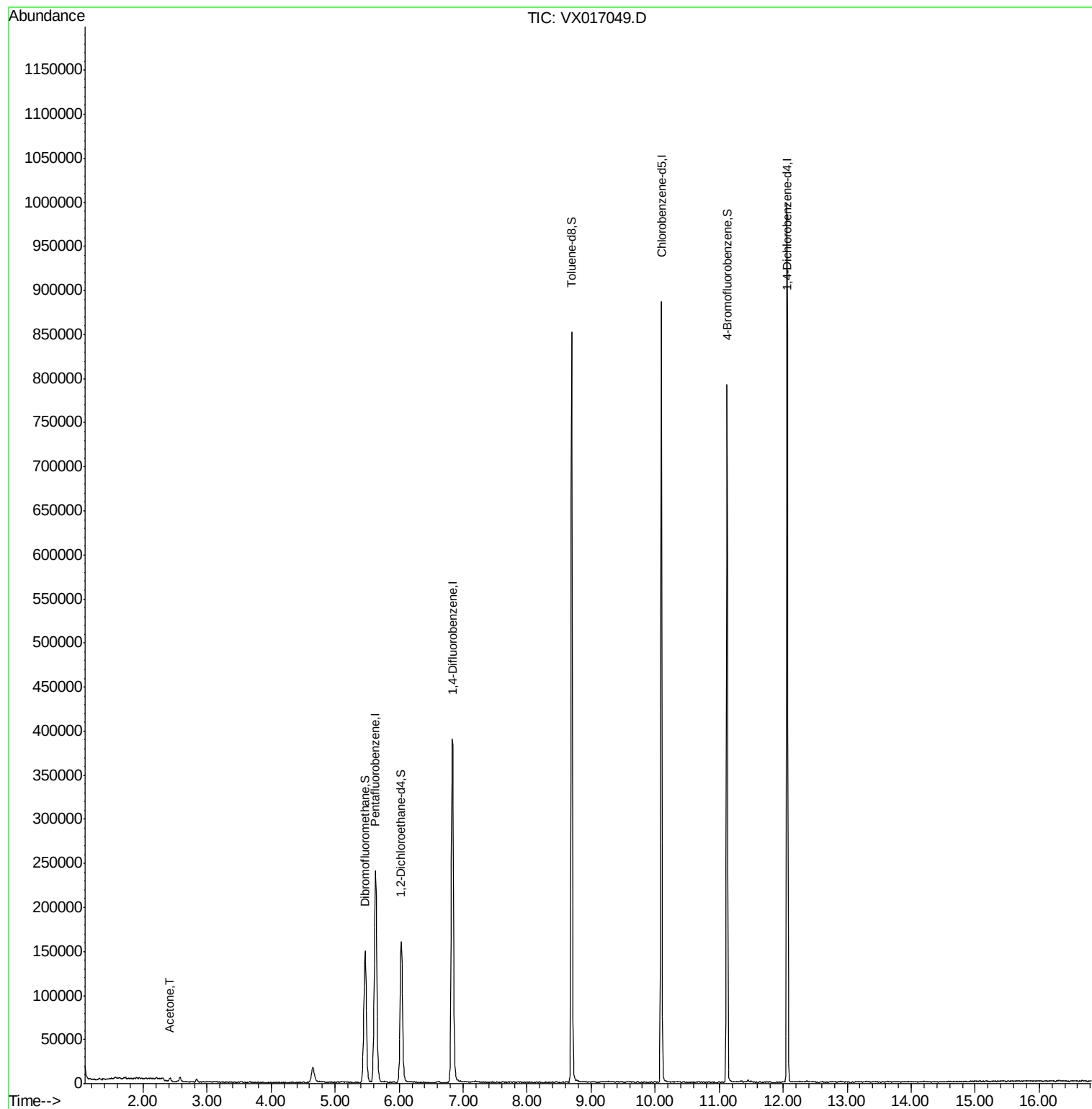
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	230307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	400703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152652	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
35) Dibromofluoromethane	5.46	113	129822	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	8.70	98	487775	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.12	95	198166	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
Target Compounds						
16) Acetone	2.42	43	4532	4.267	ug/l	95

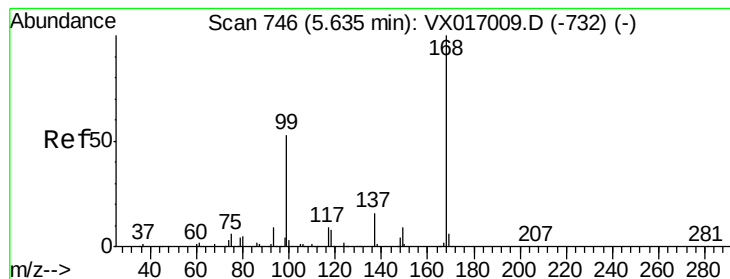
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017049.D

Acq: 30 Jun 2020 16:47

Instrument :

MSVOA_X

ClientSampleId :

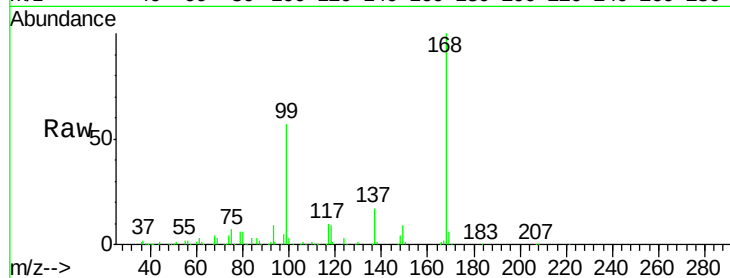
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Tot Ion:168 Resp: 230307

Ion Ratio Lower Upper

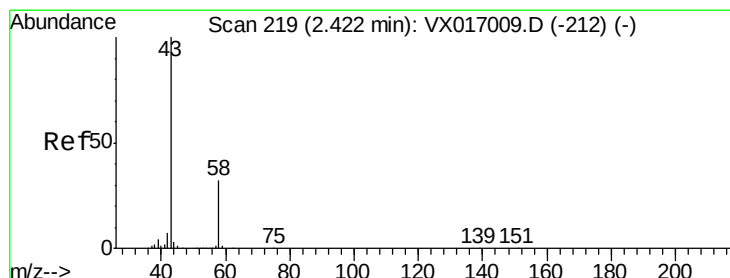
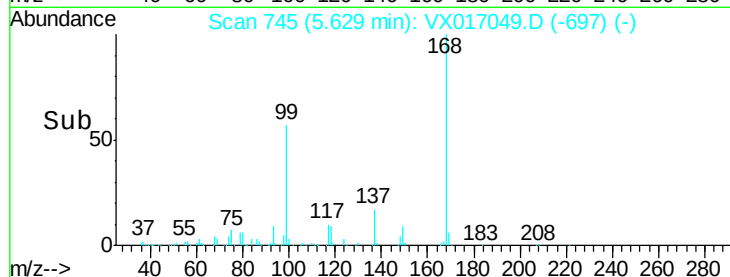
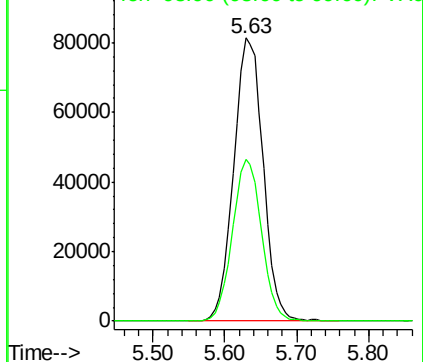
168 100

99 57.3 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: 4.267 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017049.D

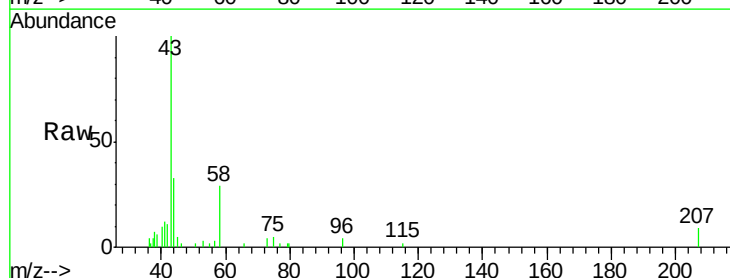
Acq: 30 Jun 2020 16:47

Tgt Ion: 43 Resp: 4532

Ion Ratio Lower Upper

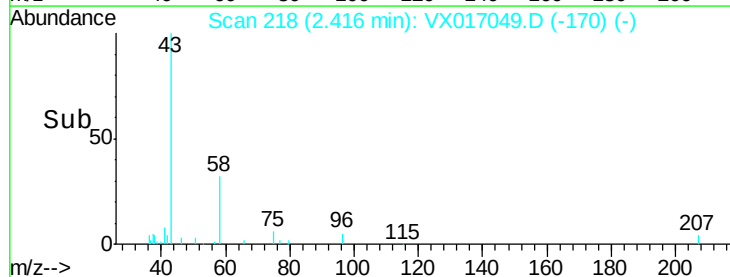
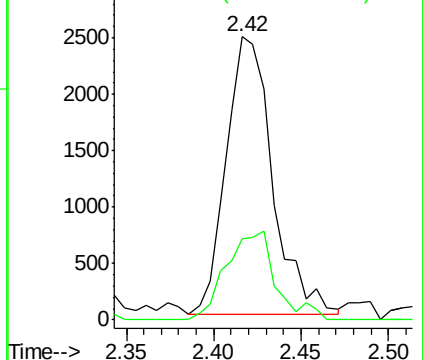
43 100

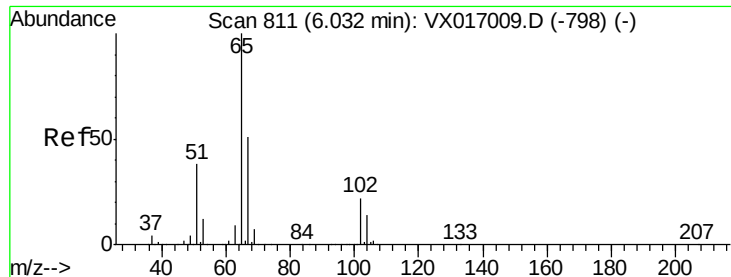
58 29.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

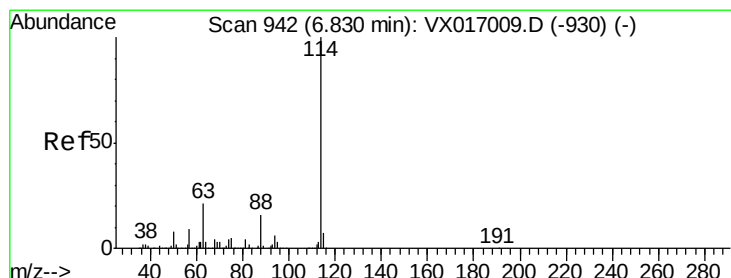
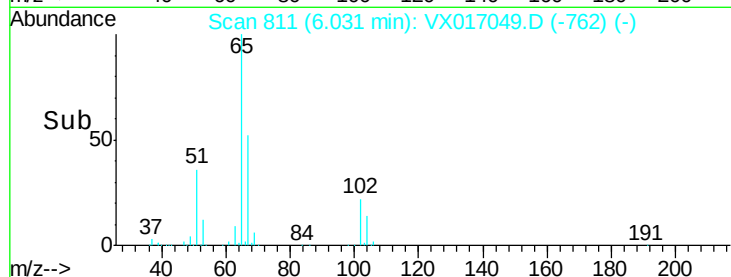
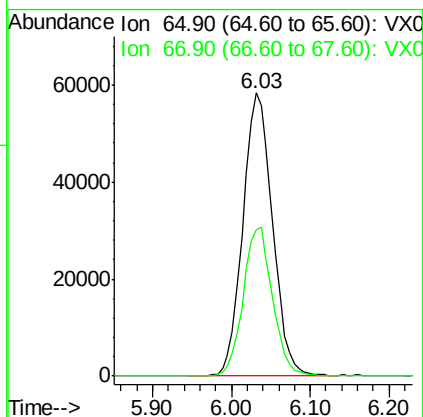
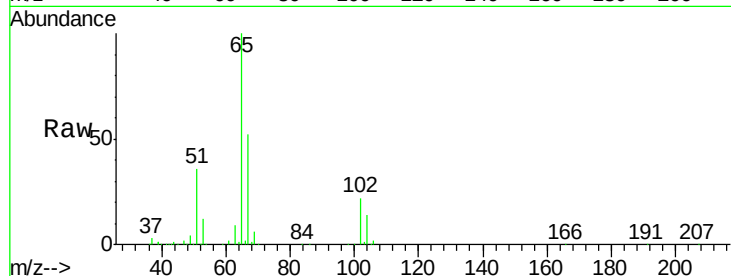




#33
 1,2-Dichloroethane-d4
 Concen: 53.765 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017049.D
 Acq: 30 Jun 2020 16:47

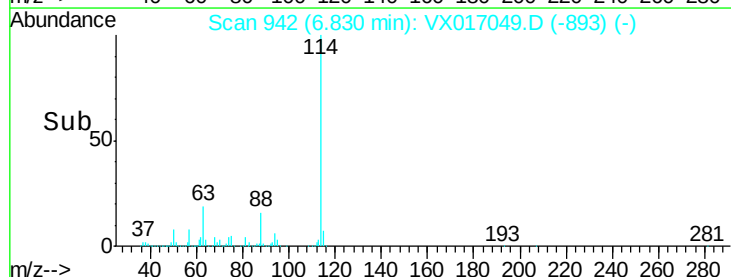
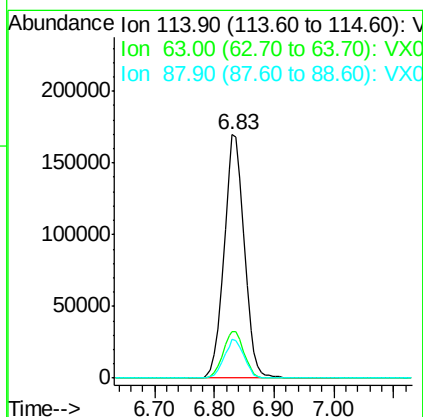
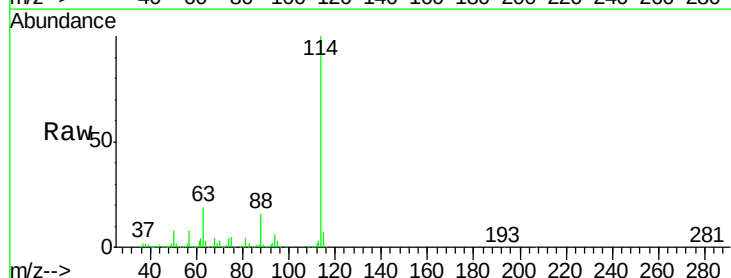
Instrument :
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 ClientSampleId :
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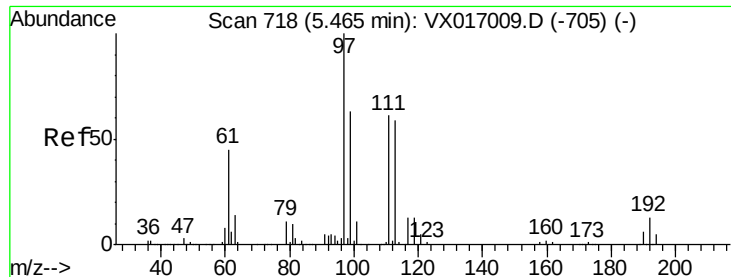
Tot Ion: 65 Resp: 152652
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017049.D
 Acq: 30 Jun 2020 16:47

Tgt Ion: 114 Resp: 400703
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.4
 88 15.7 0.0 32.4

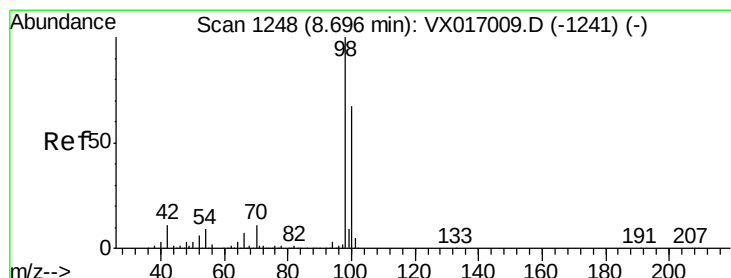
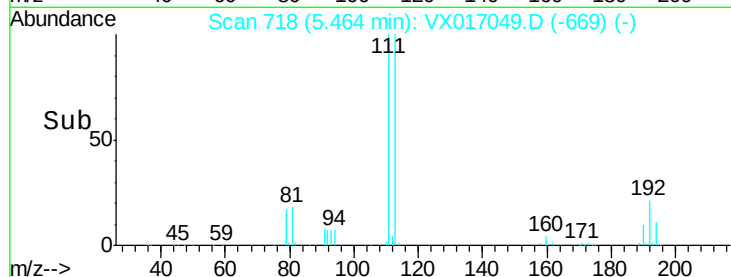
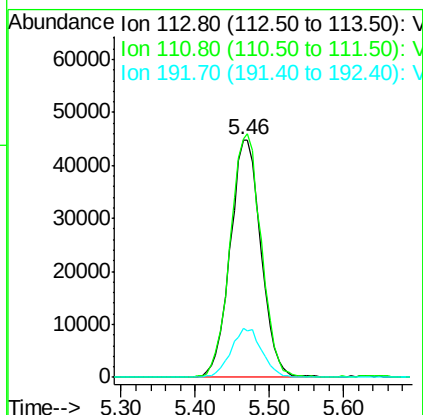
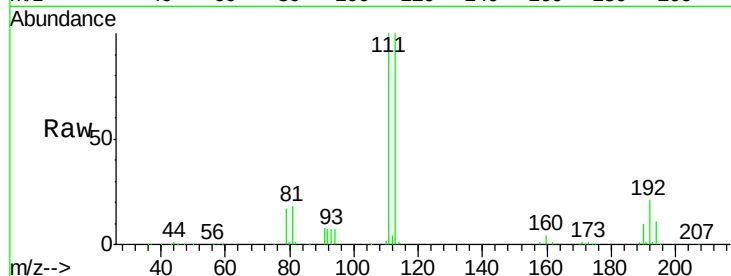




#35
Dibromofluoromethane
Concen: 51.217 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017049.D
Acq: 30 Jun 2020 16:47

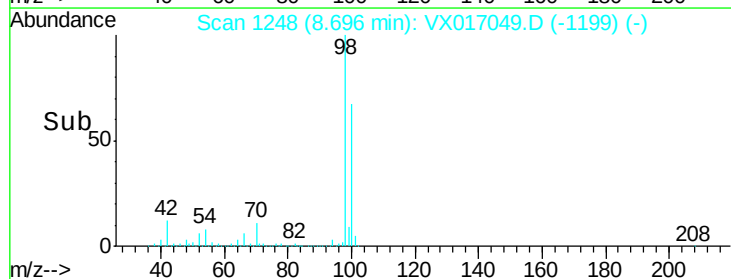
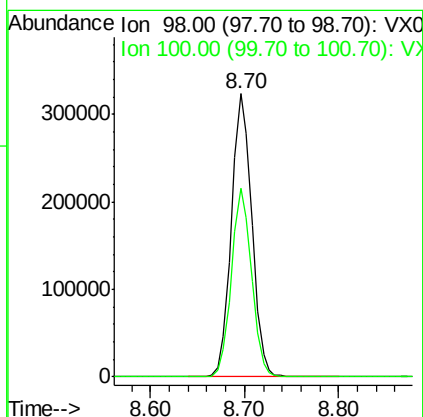
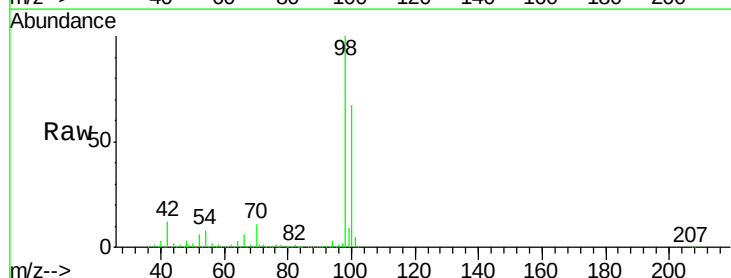
Instrument :
MSVOA_X
ClientSampleId :
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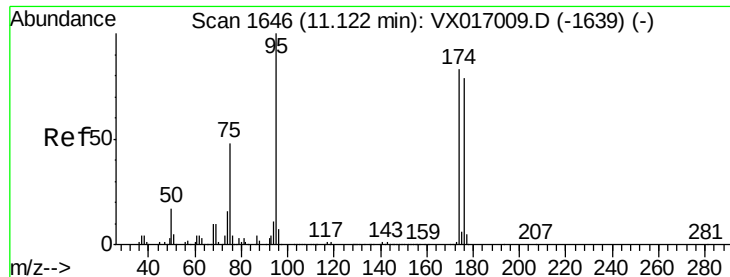
Tot Ion:113 Resp: 129822
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.8 16.7 25.1



#50
Toluene-d8
Concen: 52.041 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017049.D
Acq: 30 Jun 2020 16:47

Tgt Ion: 98 Resp: 487775
Ion Ratio Lower Upper
98 100
100 65.6 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 54.085 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017049.D

Acq: 30 Jun 2020 16:47

Instrument :

MSVOA_X

ClientSampled :

FIELD-BLANK

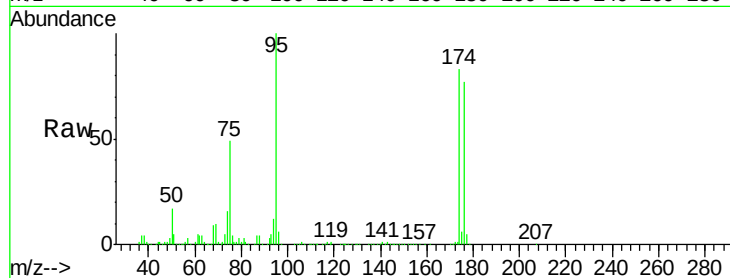
Tot Ion: 95 Resp: 198166

Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

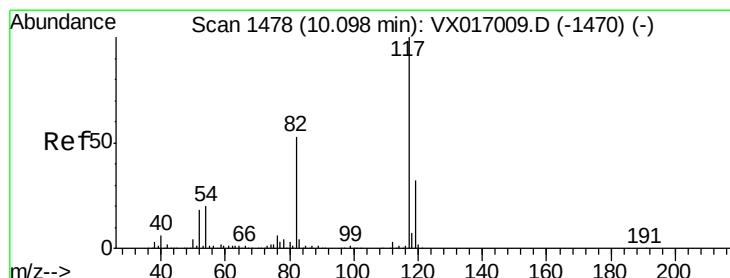
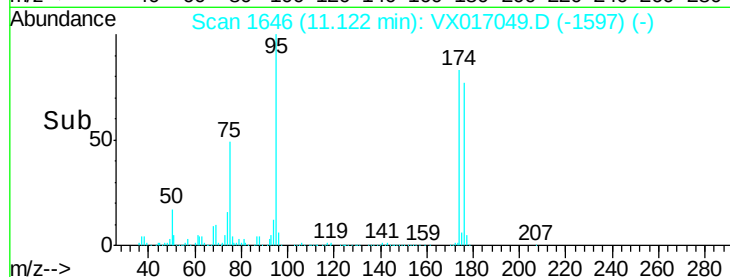
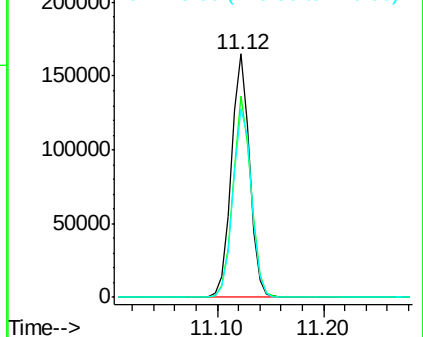
176 79.5 0.0 157.6



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: VX017049.D

Acq: 30 Jun 2020 16:47

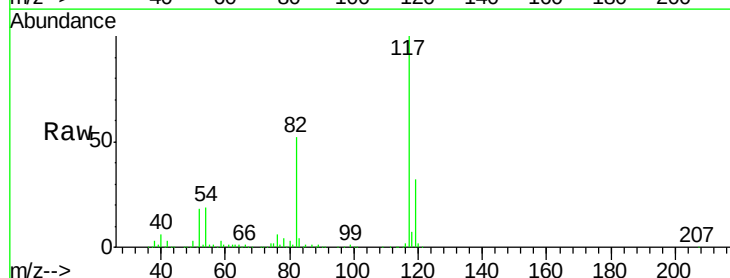
Tgt Ion: 117 Resp: 407763

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

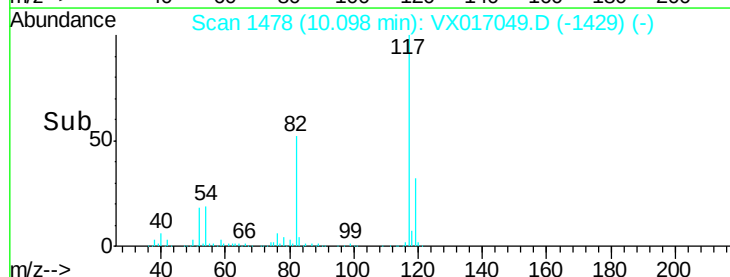
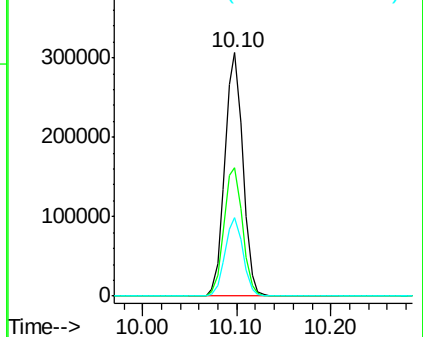
119 32.5 25.4 38.2

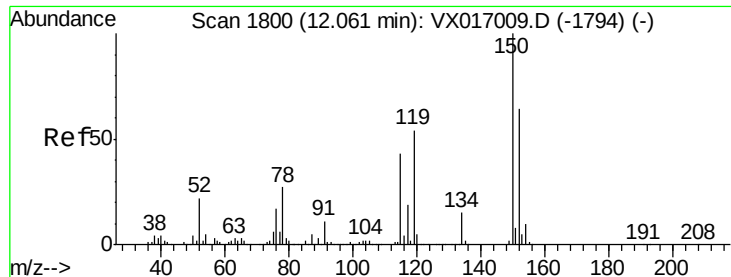


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017049.D

Acq: 30 Jun 2020 16:47

Instrument :

MSVOA_X

ClientSampleId :

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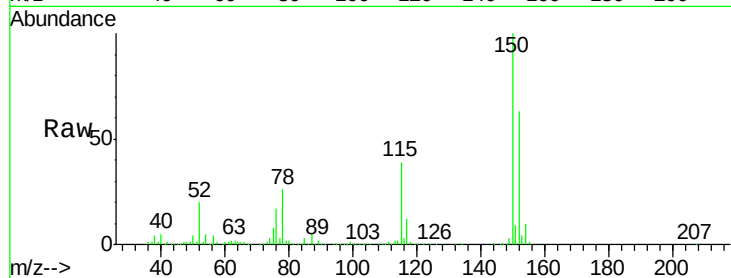
Tot Ion:152 Resp: 206844

Ion Ratio Lower Upper

152 100

115 58.0 40.9 122.7

150 155.7 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

