

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017229.D
 Acq On : 08 Jul 2020 02:06
 Operator : JC/SP
 Sample : L3232-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1013-FB070620

Quant Time: Jul 08 04:16:45 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

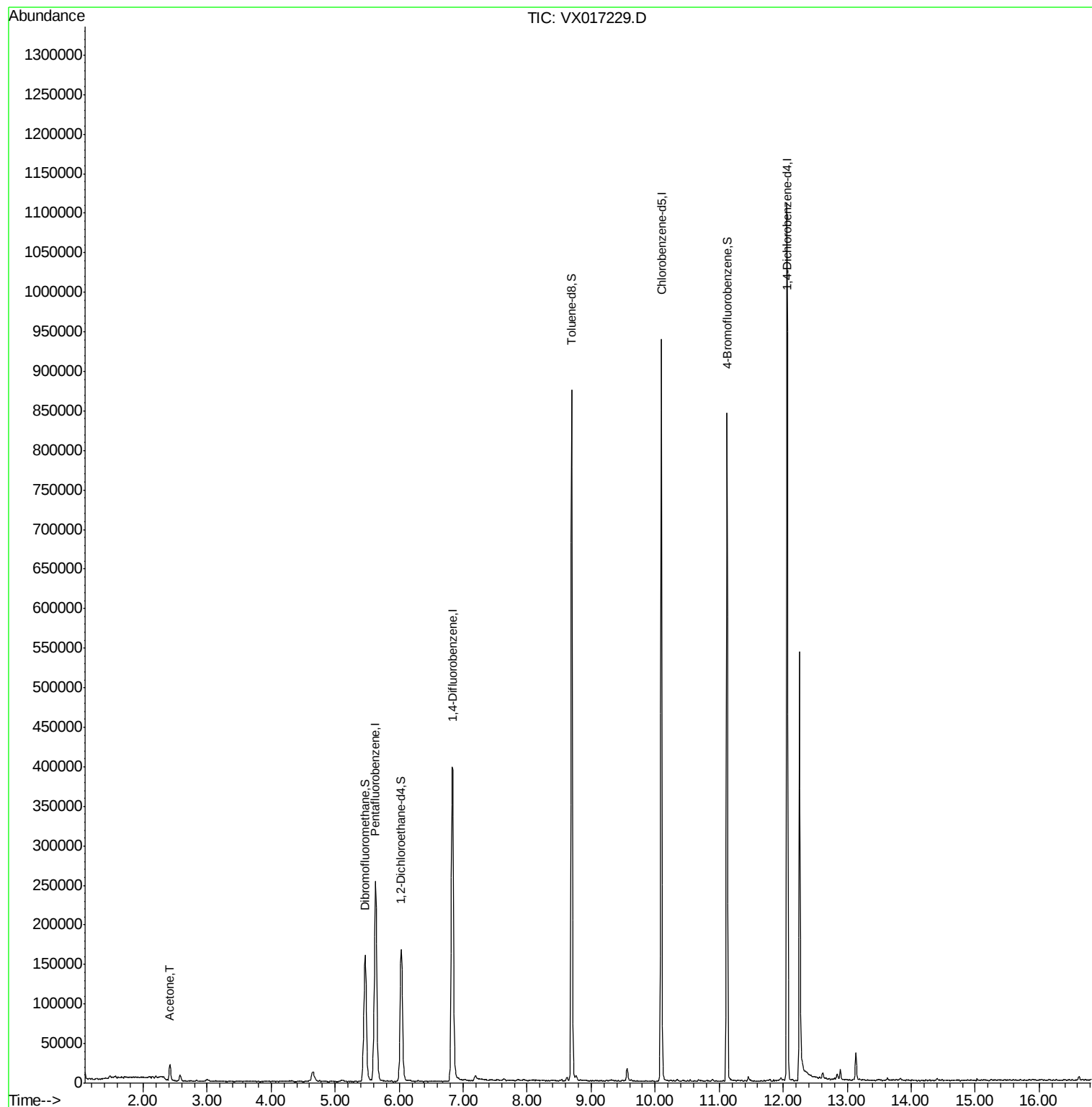
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	410015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164143	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	5.46	113	141223	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
50) Toluene-d8	8.70	98	501594	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.12	95	206005	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
Target Compounds						
16) Acetone	2.42	43	21583	19.310	ug/l	Qvalue 97

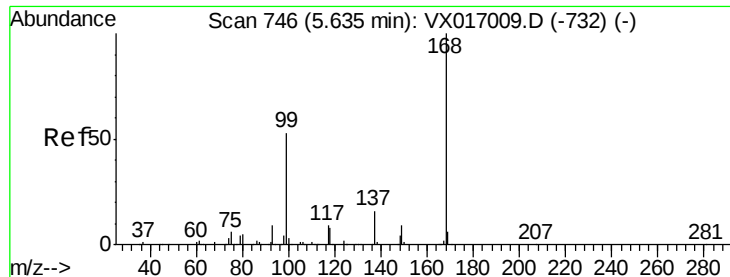
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017229.D

Acq: 08 Jul 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

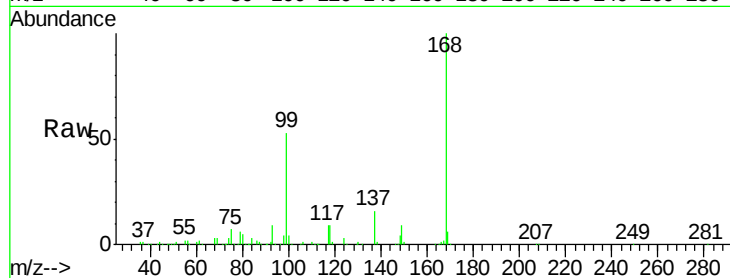
1013-FB070620

Tot Ion:168 Resp: 242357

Ion Ratio Lower Upper

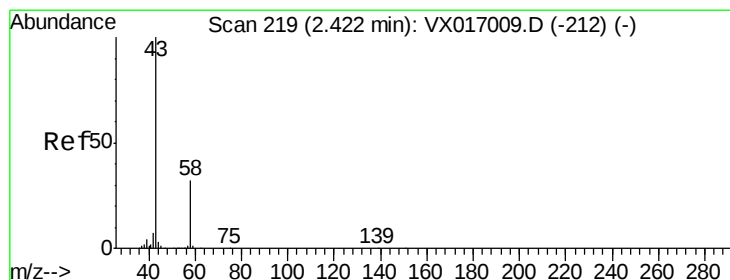
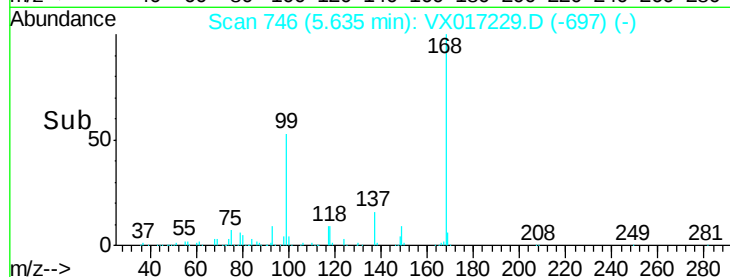
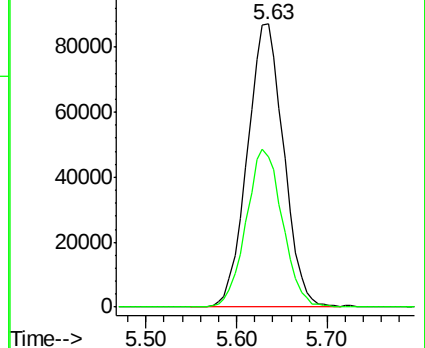
168 100

99 53.3 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: 19.310 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017229.D

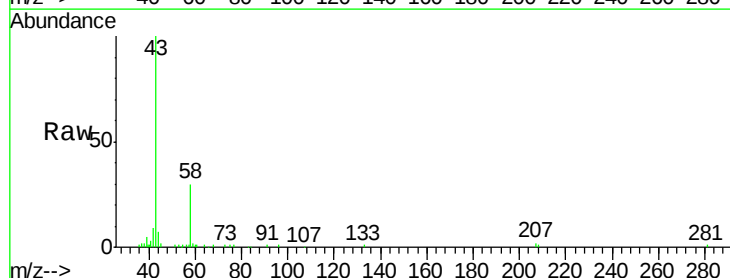
Acq: 08 Jul 2020 02:06

Tgt Ion: 43 Resp: 21583

Ion Ratio Lower Upper

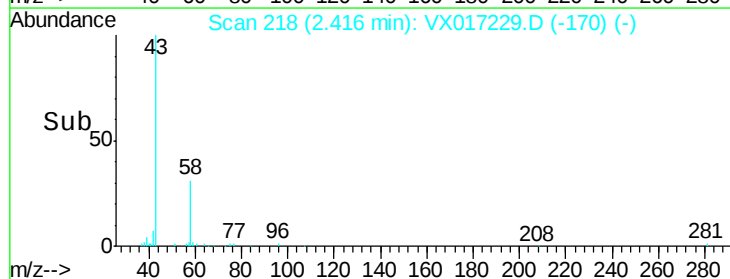
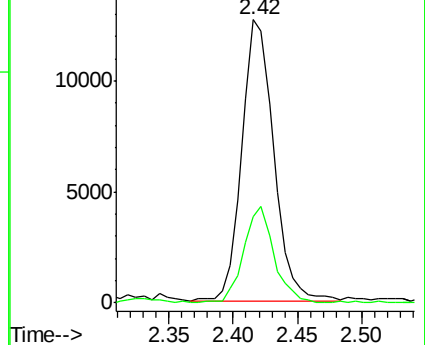
43 100

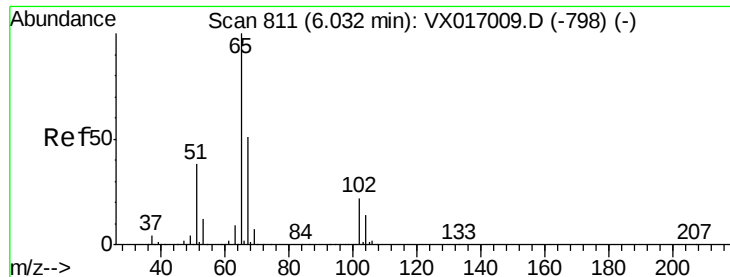
58 30.7 25.7 38.5



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: 54.938 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017229.D

Acq: 08 Jul 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

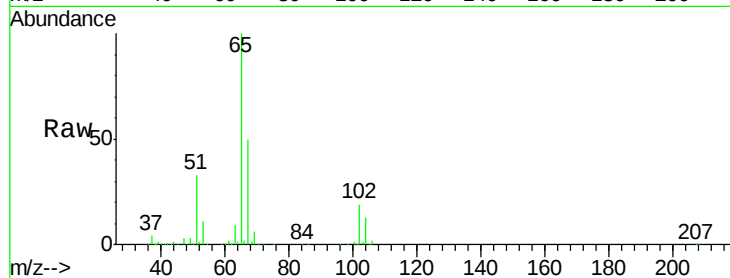
1013-FB070620

Tot Ion: 65 Resp: 164143

Ion Ratio Lower Upper

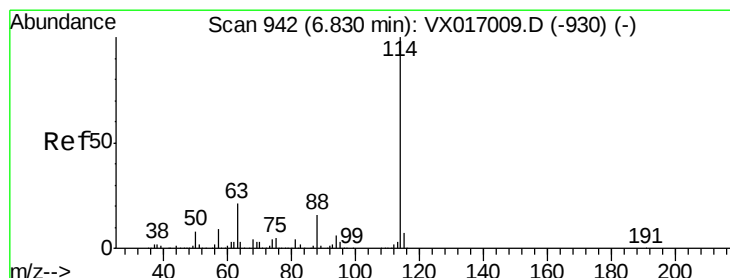
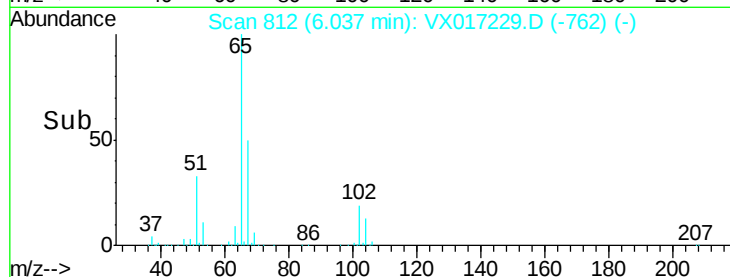
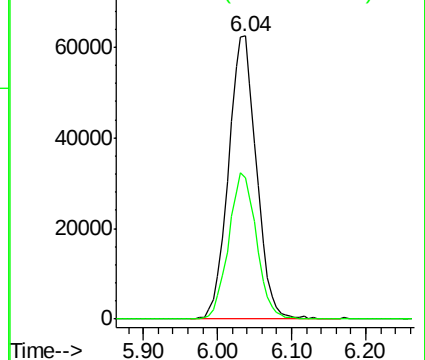
65 100

67 51.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017229.D

Acq: 08 Jul 2020 02:06

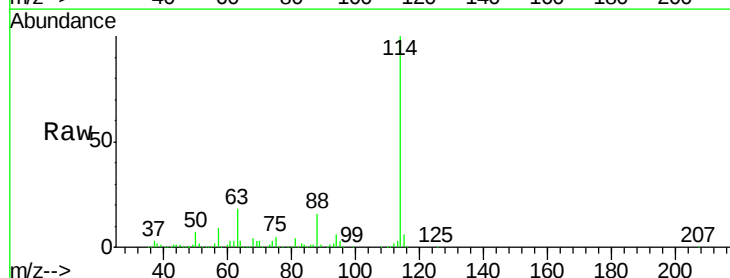
Tgt Ion: 114 Resp: 410015

Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.4

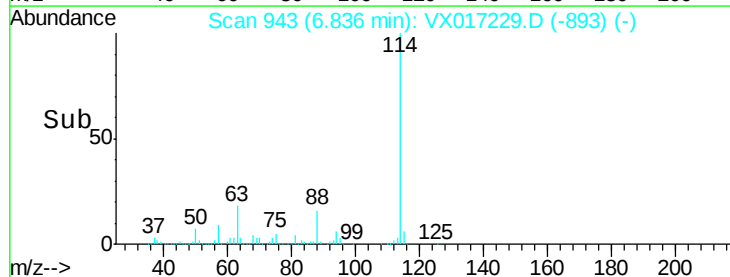
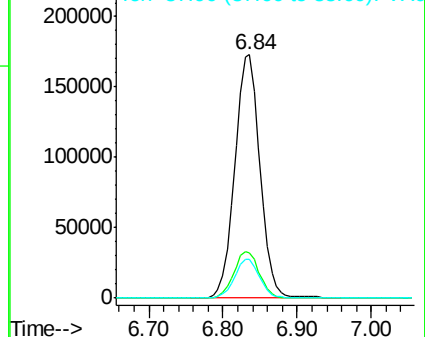
88 16.1 0.0 32.4

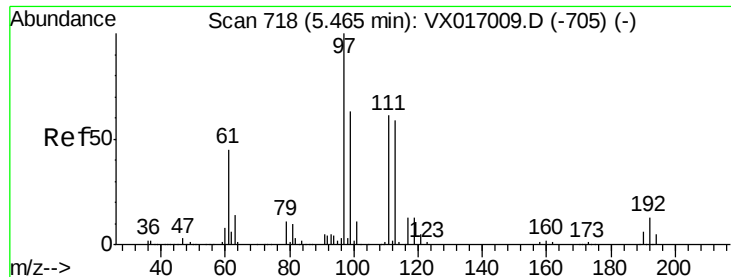


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

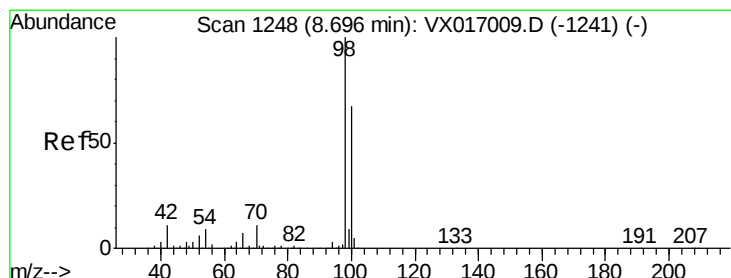
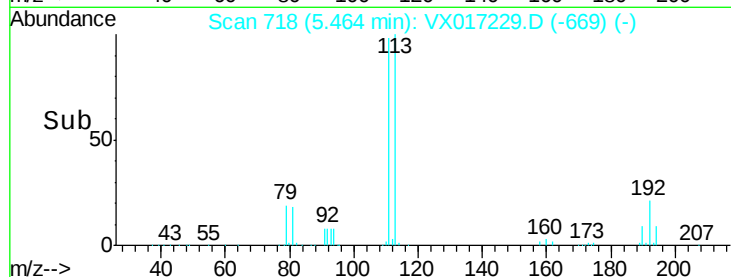
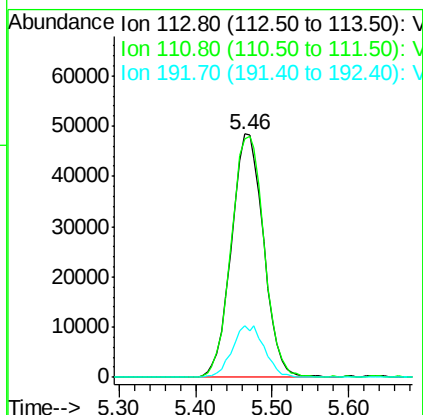
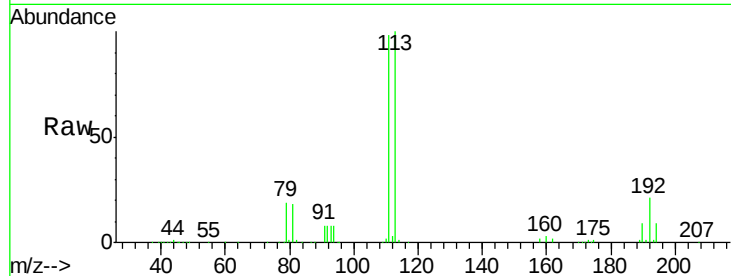




#35
 Dibromofluoromethane
 Concen: 54.450 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017229.D
 Acq: 08 Jul 2020 02:06

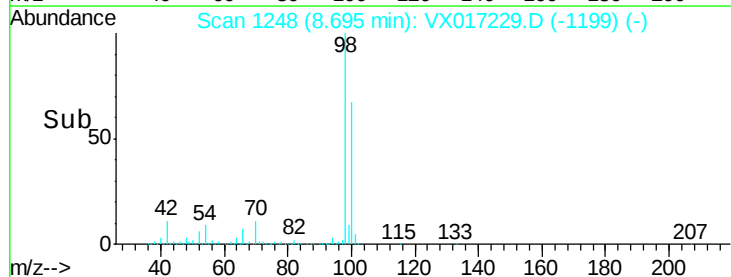
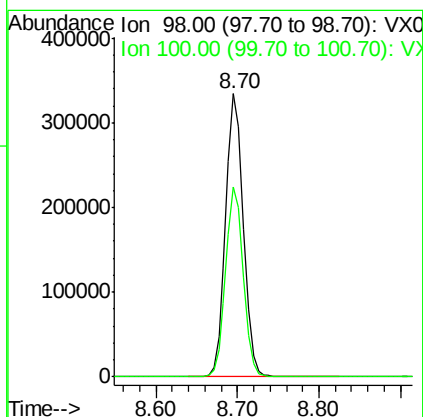
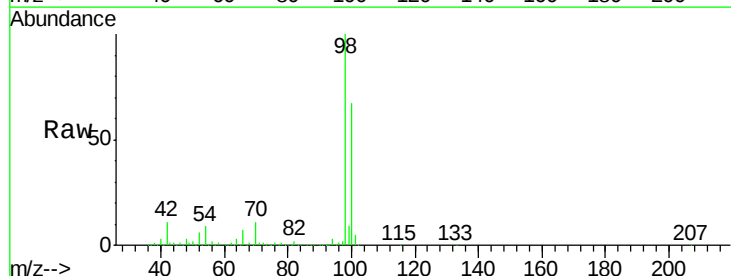
Instrument :
 MSVOA_X
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 1013-FB070620

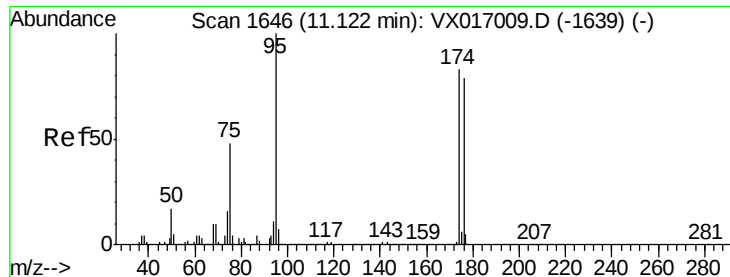
Tot Ion:113 Resp: 141223
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.9 122.9
 192 21.3 16.7 25.1



#50
 Toluene-d8
 Concen: 52.300 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017229.D
 Acq: 08 Jul 2020 02:06

Tgt Ion: 98 Resp: 501594
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 54.947 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017229.D

Acq: 08 Jul 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

1013-FB070620

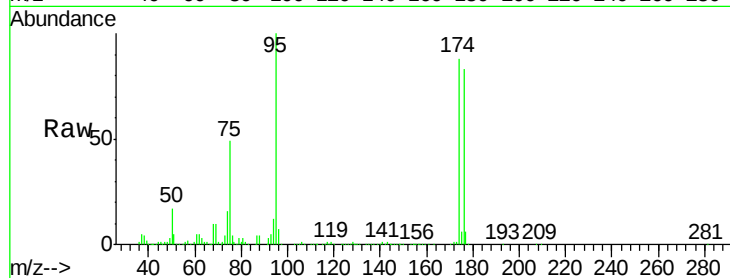
Tot Ion: 95 Resp: 206005

Ion Ratio Lower Upper

95 100

174 85.7 0.0 164.0

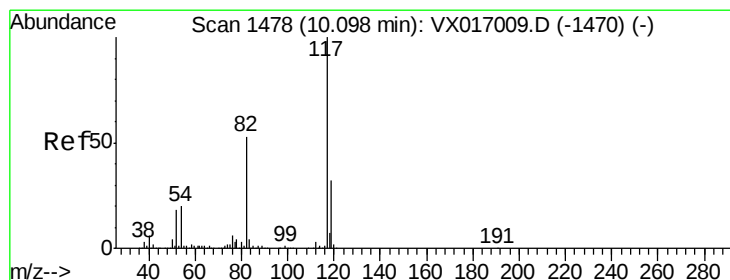
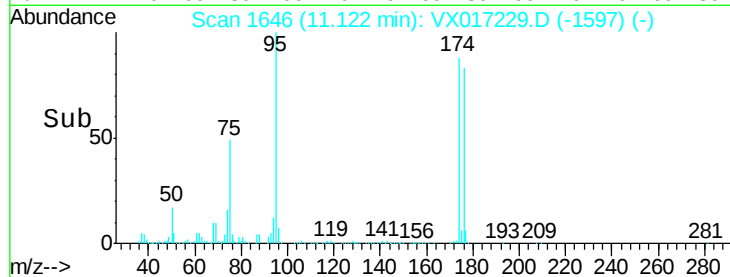
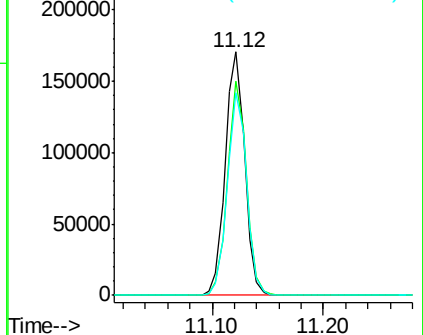
176 82.6 0.0 157.6



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: VX017229.D

Acq: 08 Jul 2020 02:06

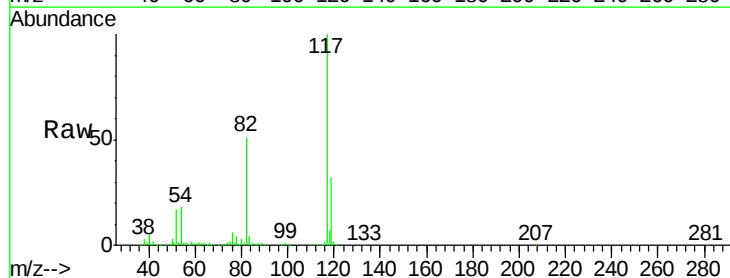
Tgt Ion: 117 Resp: 428331

Ion Ratio Lower Upper

117 100

82 51.5 42.6 63.8

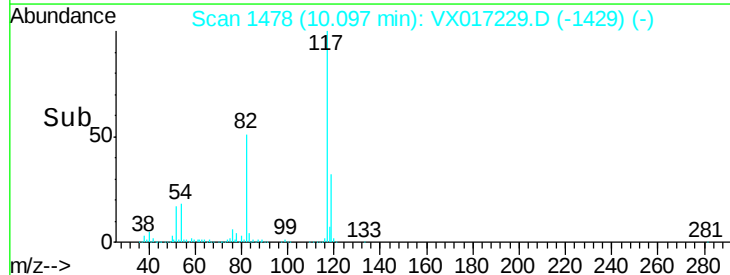
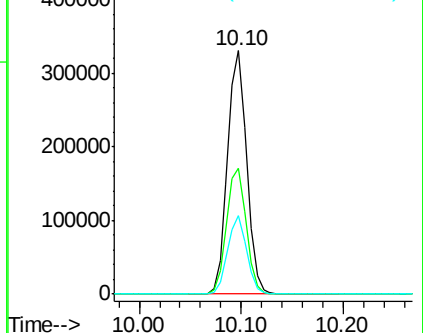
119 32.5 25.4 38.2

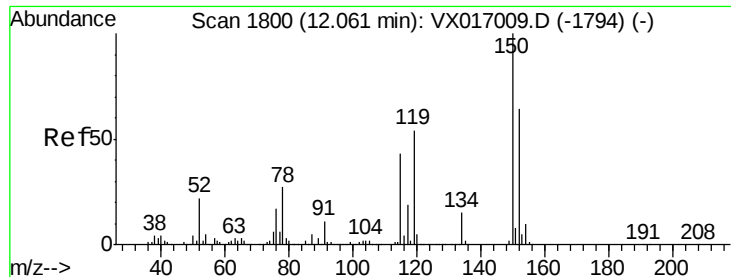


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX017229.D

Acq: 08 Jul 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

1013-FB070620

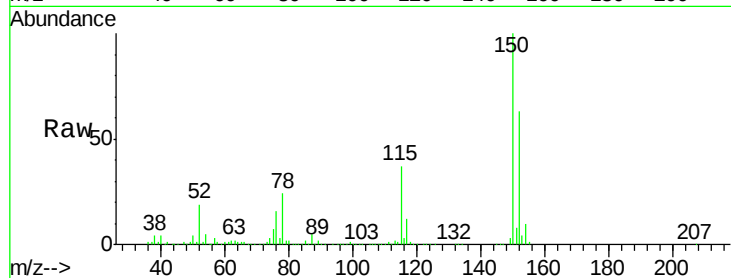
Tot Ion:152 Resp: 228119

Ion Ratio Lower Upper

152 100

115 58.0 40.9 122.7

150 156.7 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

