

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017199.D
 Acq On : 07 Jul 2020 13:35
 Operator : JC/SP
 Sample : L3159-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63BR-20200629

Quant Time: Jul 08 02:09:00 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

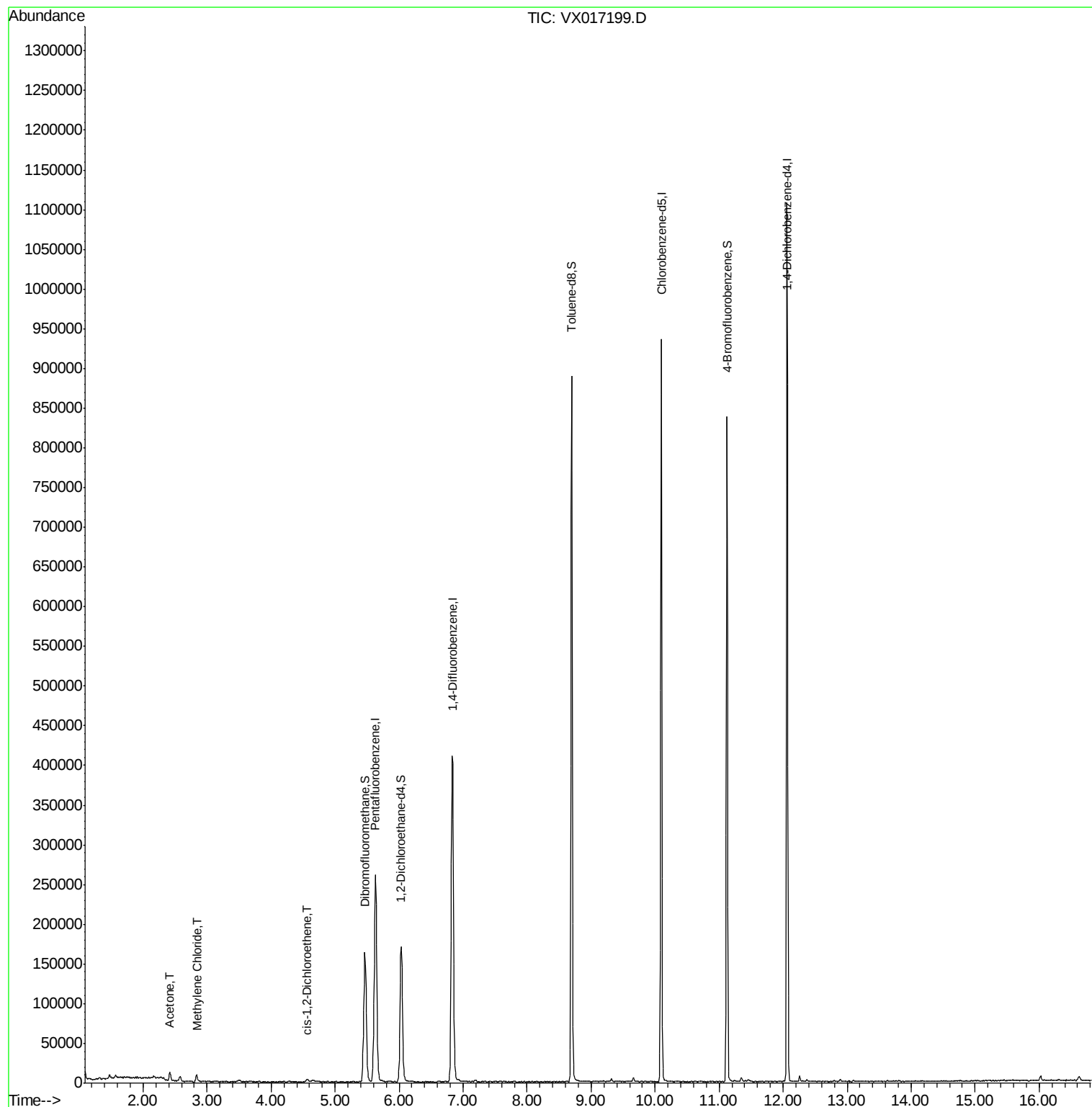
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	252740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	426580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	432959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165895	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	5.47	113	143089	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
50) Toluene-d8	8.70	98	516170	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.12	95	205448	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
Target Compounds						
16) Acetone	2.42	43	11233	9.637	ug/l	97
20) Methylene Chloride	2.83	84	3746	0.628	ug/l #	89
27) cis-1,2-Dichloroethene	4.56	96	2002	0.637	ug/l	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070720\
Data File : VX017199.D
Acq On : 07 Jul 2020 13:35
Operator : JC/SP
Sample : L3159-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
63BR-20200629

Quant Time: Jul 08 02:09:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017199.D

Acq: 07 Jul 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

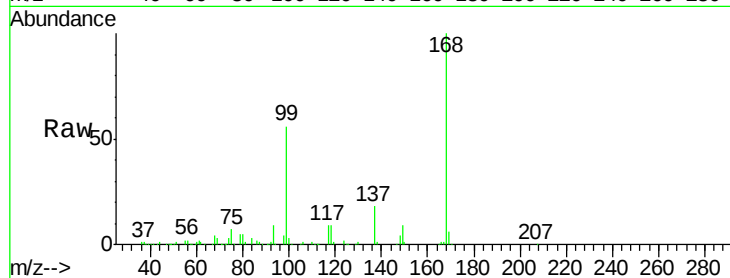
63BR-20200629

Tot Ion:168 Resp: 252740

Ion Ratio Lower Upper

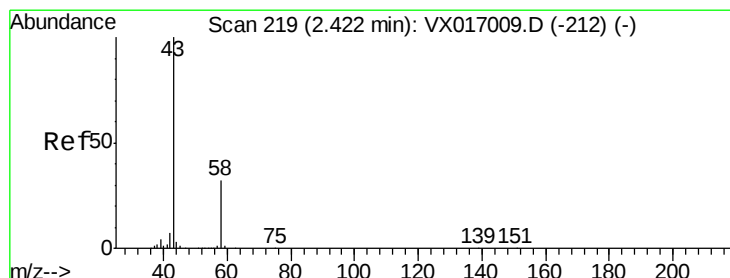
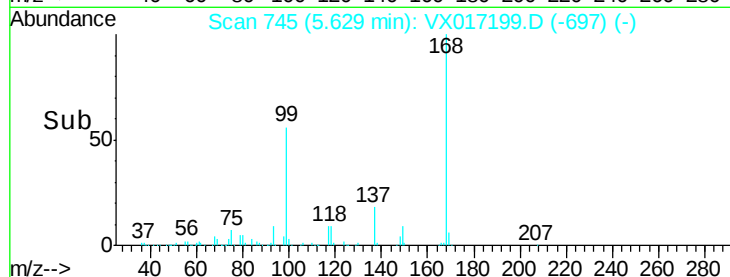
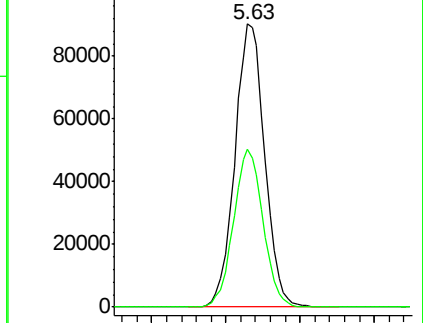
168 100

99 55.8 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: 9.637 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017199.D

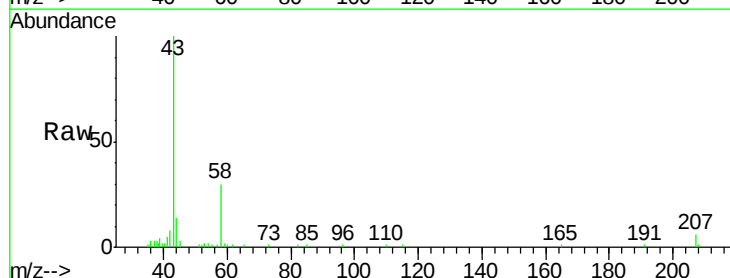
Acq: 07 Jul 2020 13:35

Tgt Ion: 43 Resp: 11233

Ion Ratio Lower Upper

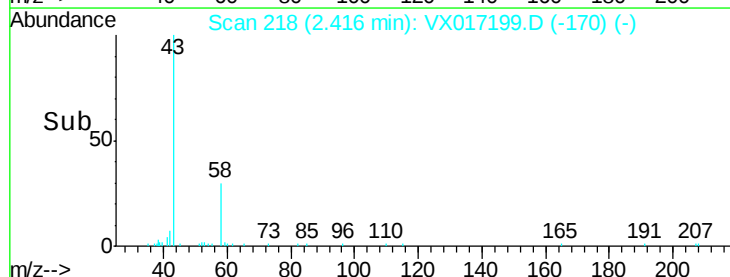
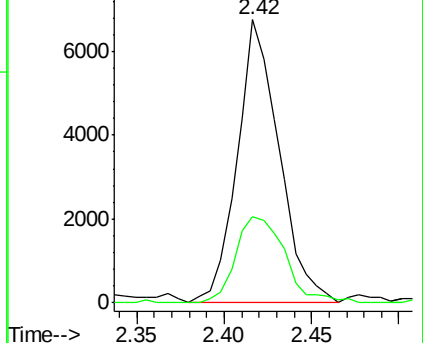
43 100

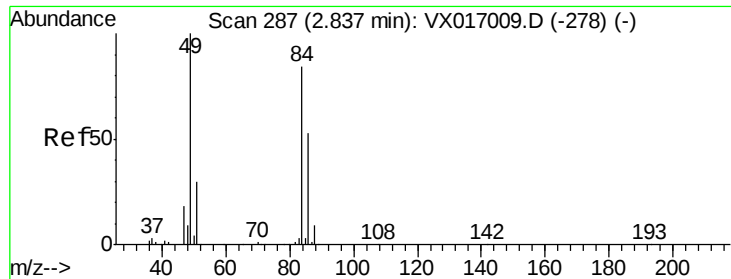
58 30.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

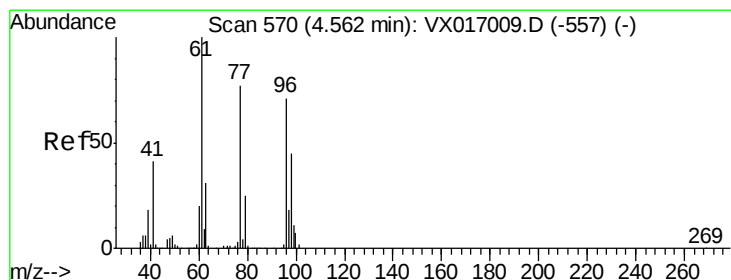
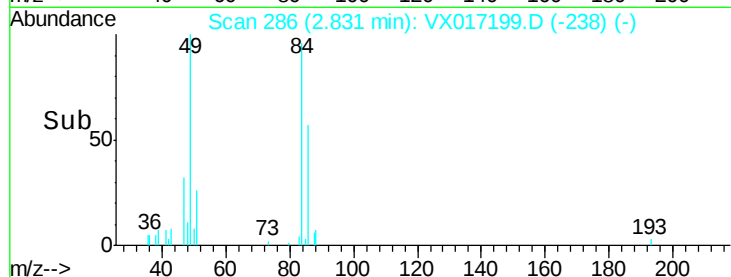
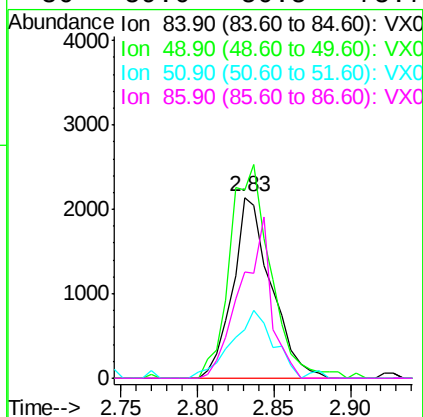
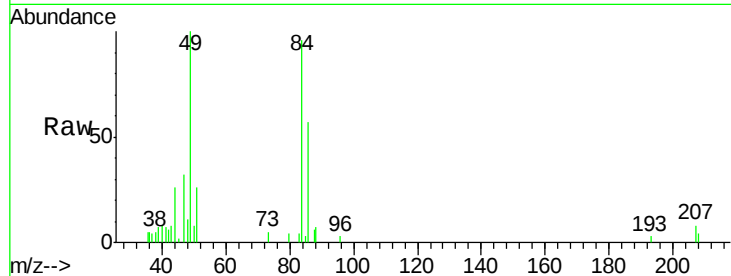




#20
Methvlene Chloride
Concen: 0.628 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017199.D
Acq: 07 Jul 2020 13:35

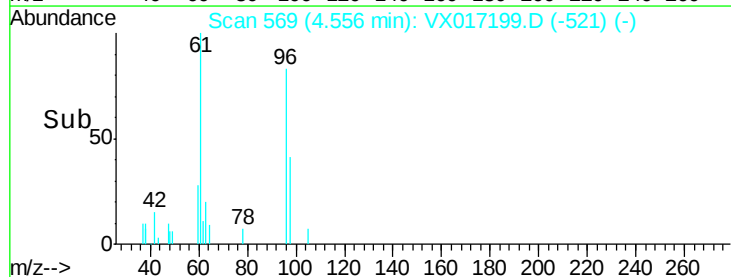
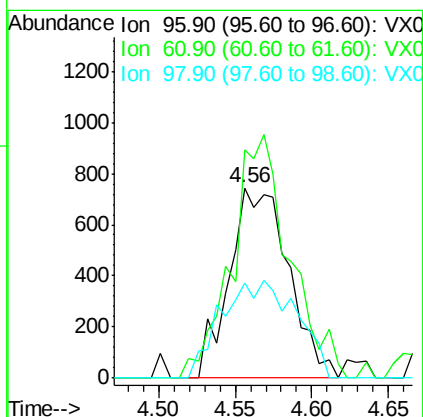
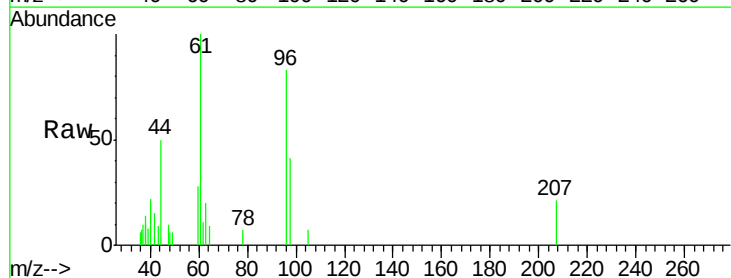
Instrument :
MSVOA_X
ClientSampleId :
63BR-20200629

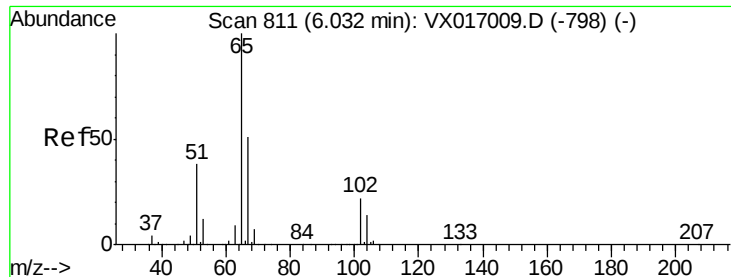
Tot Ion: 84 Resp: 3746
Ion Ratio Lower Upper
84 100
49 104.2 94.7 142.1
51 27.2 28.6 42.8#
86 59.0 50.5 75.7



#27
cis-1,2-Dichloroethene
Concen: 0.637 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017199.D
Acq: 07 Jul 2020 13:35

Tgt Ion: 96 Resp: 2002
Ion Ratio Lower Upper
96 100
61 124.4 0.0 282.8
98 65.5 0.0 127.6

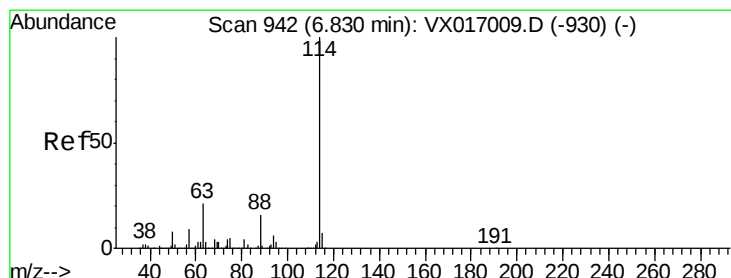
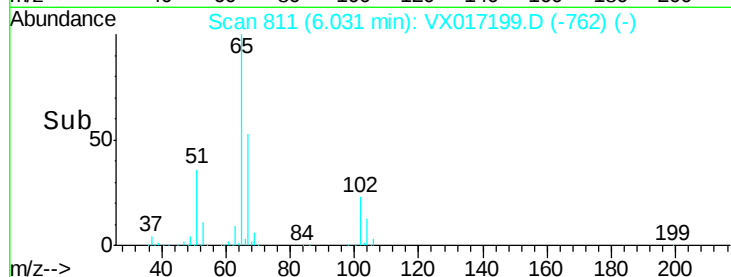
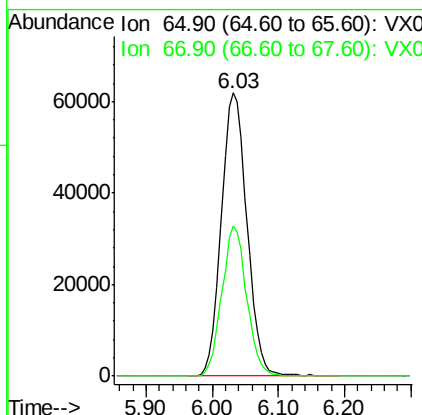
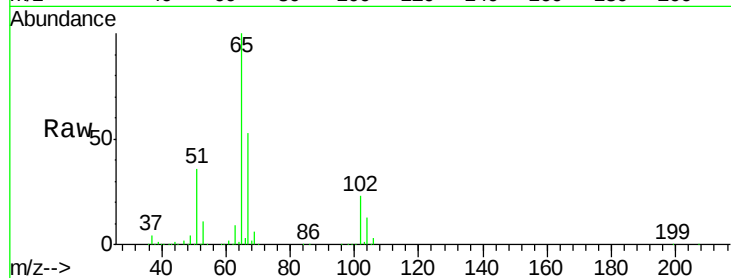




#33
 1,2-Dichloroethane-d4
 Concen: 53.244 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017199.D
 Acq: 07 Jul 2020 13:35

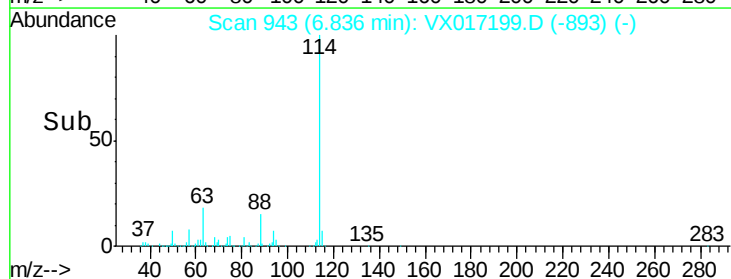
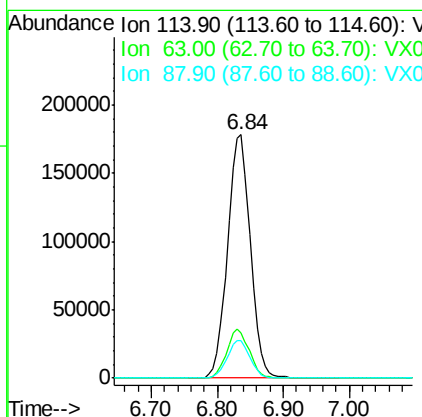
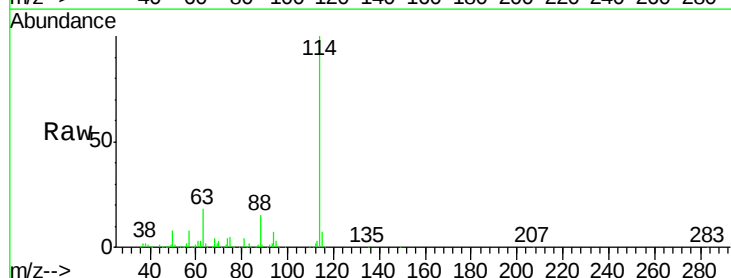
Instrument :
 MSVOA_X
 ClientSampleId :
 63BR-20200629

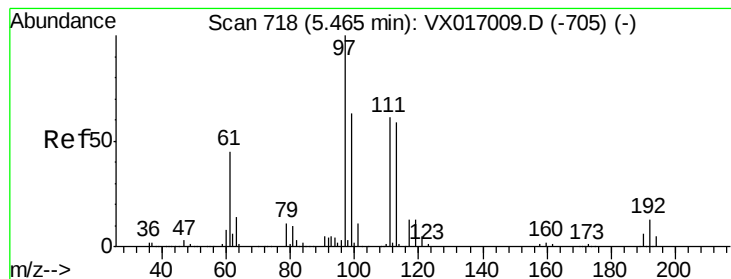
Tot Ion: 65 Resp: 165895
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017199.D
 Acq: 07 Jul 2020 13:35

Tgt Ion: 114 Resp: 426580
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.4
 88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.027 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017199.D

Acq: 07 Jul 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

63BR-20200629

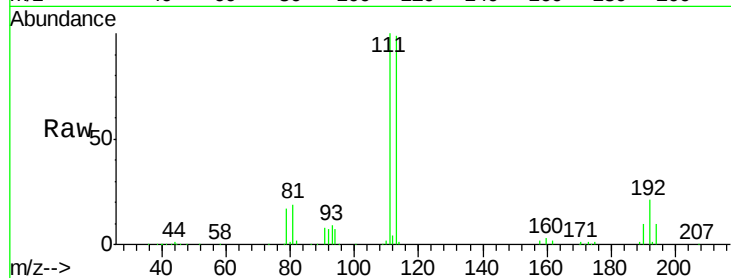
Tot Ion:113 Resp: 143089

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

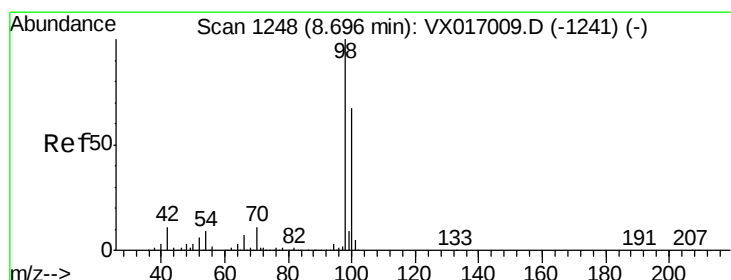
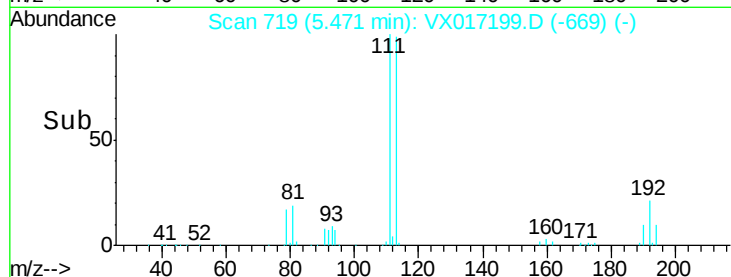
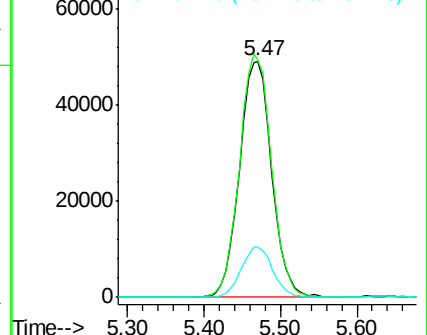
192 21.1 16.7 25.1



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: 51.730 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017199.D

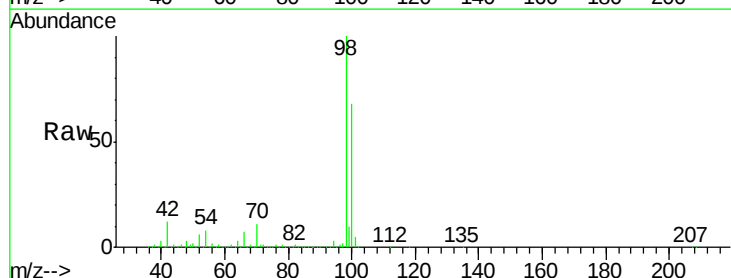
Acq: 07 Jul 2020 13:35

Tgt Ion: 98 Resp: 516170

Ion Ratio Lower Upper

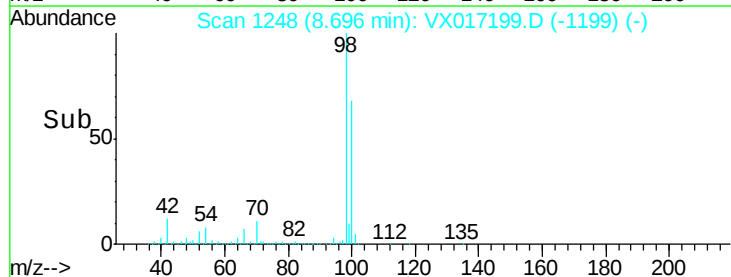
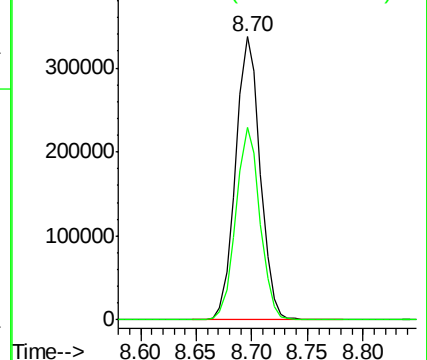
98 100

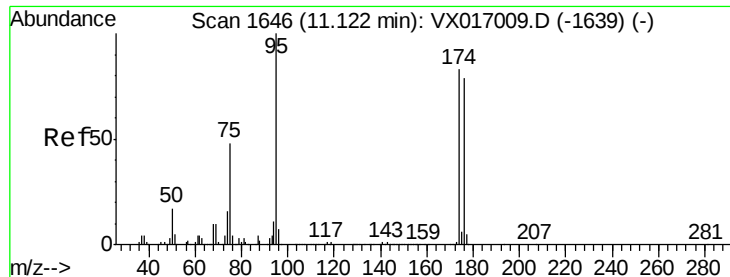
100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.671 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017199.D

Acq: 07 Jul 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

63BR-20200629

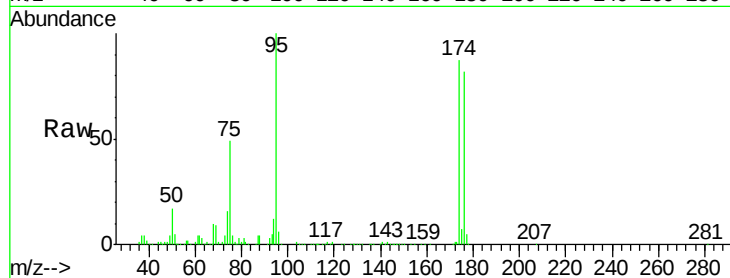
Tot Ion: 95 Resp: 205448

Ion Ratio Lower Upper

95 100

174 87.0 0.0 164.0

176 82.5 0.0 157.6

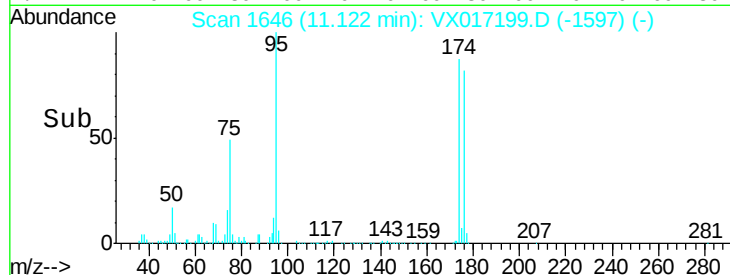


Abundance Ion 94.90 (94.60 to 95.60): VX017009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017009.D (-1639) (-)

Time-->

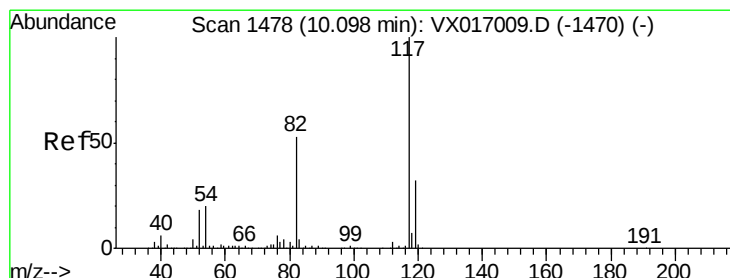


Abundance Ion 94.90 (94.60 to 95.60): VX017199.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017199.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017199.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017199.D

Acq: 07 Jul 2020 13:35

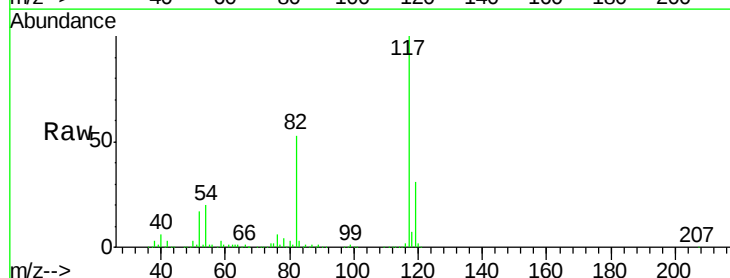
Tgt Ion: 117 Resp: 432959

Ion Ratio Lower Upper

117 100

82 53.3 42.6 63.8

119 31.4 25.4 38.2

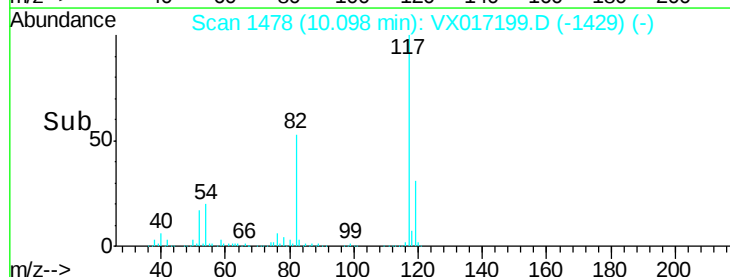


Abundance Ion 116.90 (116.60 to 117.60): VX017009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017009.D (-1470) (-)

Time-->

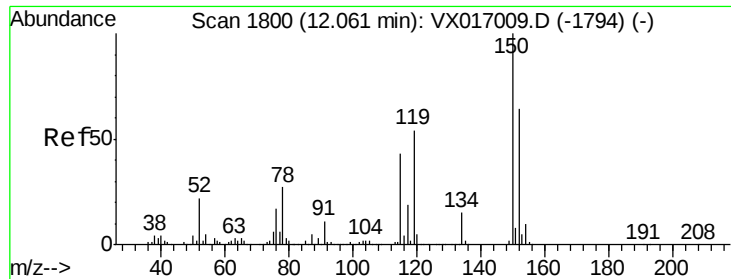


Abundance Ion 116.90 (116.60 to 117.60): VX017199.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017199.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017199.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017199.D

Acq: 07 Jul 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

63BR-20200629

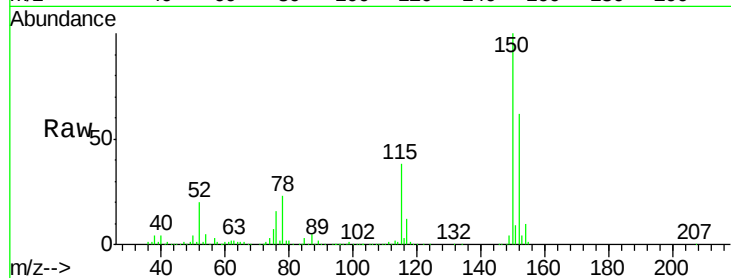
Tot Ion:152 Resp: 223000

Ion Ratio Lower Upper

152 100

115 58.6 40.9 122.7

150 157.9 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

