

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017171.D
 Acq On : 06 Jul 2020 16:26
 Operator : JC/SP
 Sample : L3159-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63BR-20200629

Quant Time: Jul 07 07:27:16 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

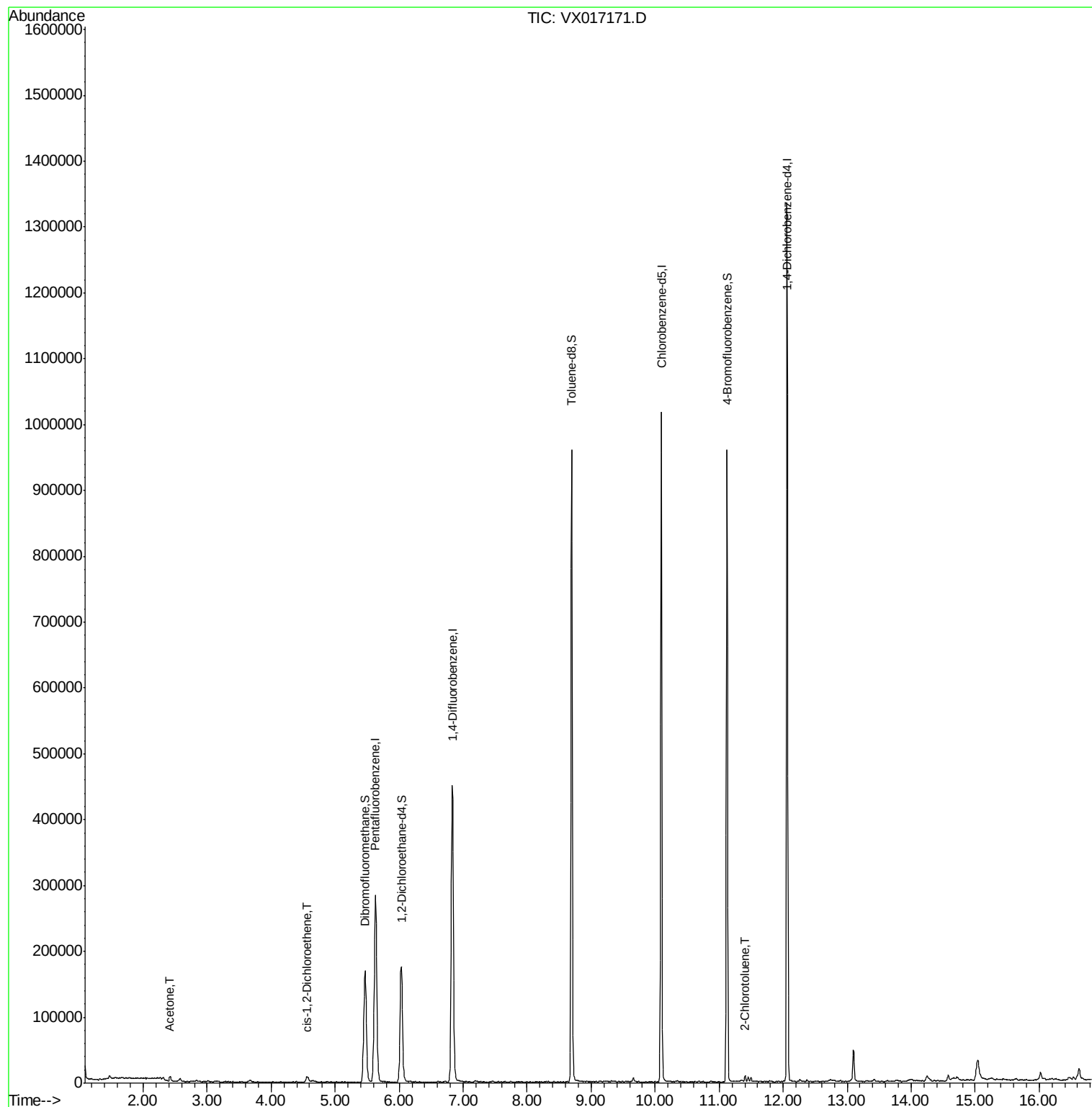
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	460479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	266365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	170092	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
35) Dibromofluoromethane	5.47	113	149656	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	8.70	98	557081	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.12	95	243924	57.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.86%	
Target Compounds						
16) Acetone	2.42	43	8232	6.427	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	4987	1.443	ug/l	88
79) 2-Chlorotoluene	11.40	91	4218	0.353	ug/l	91

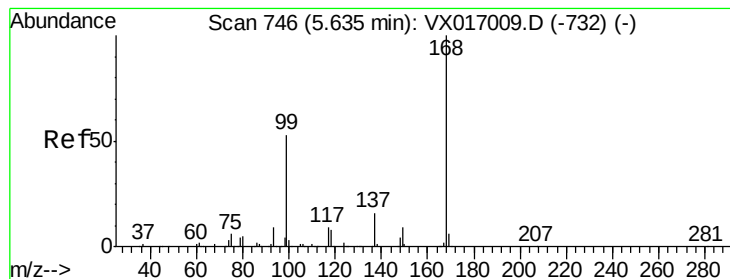
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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63BR-20200629

Quant Time: Jul 07 07:27:16 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: VX017171.D

Acq: 06 Jul 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

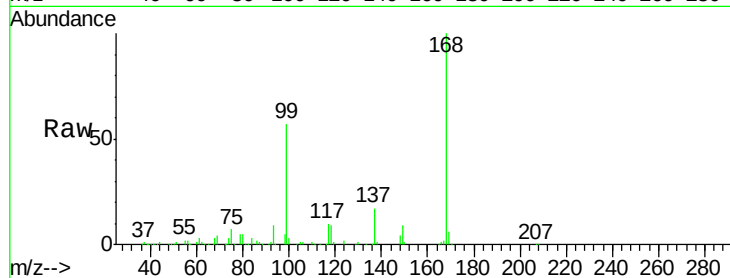
63BR-20200629

Tot Ion:168 Resp: 277715

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

5.63

100000

80000

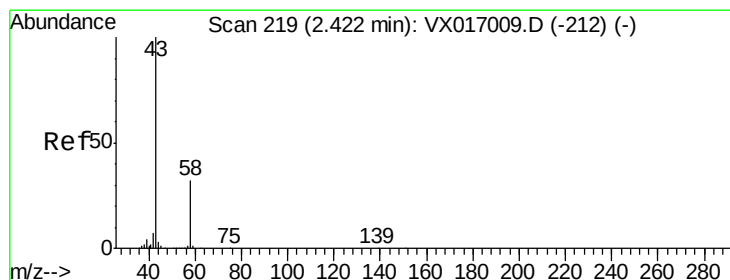
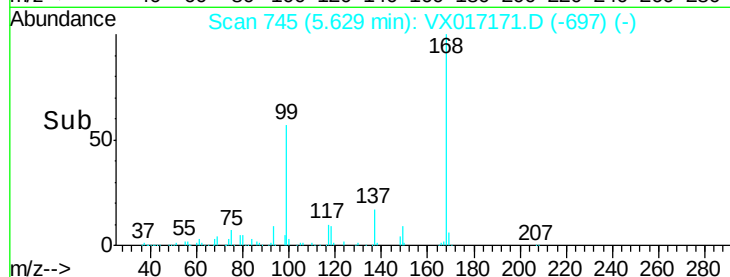
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.427 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017171.D

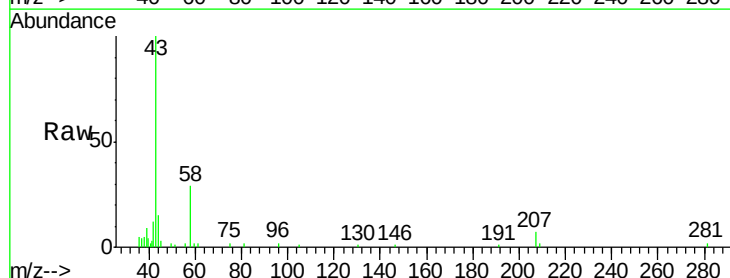
Acq: 06 Jul 2020 16:26

Tgt Ion: 43 Resp: 8232

Ion Ratio Lower Upper

43 100

58 29.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

5000

4000

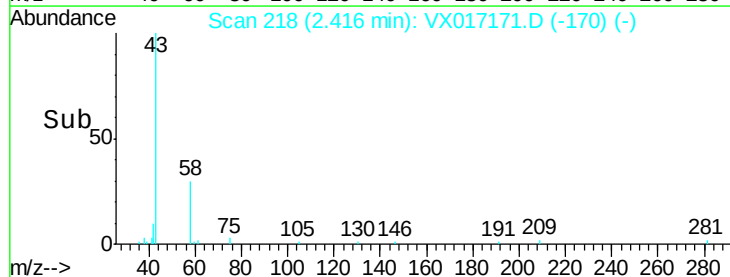
3000

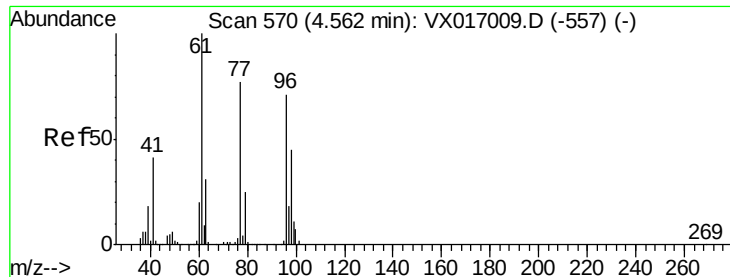
2000

1000

0

Time-->



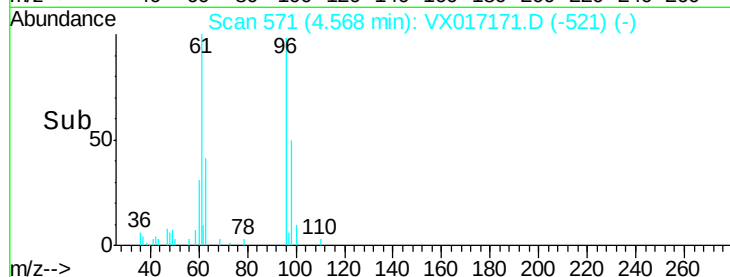
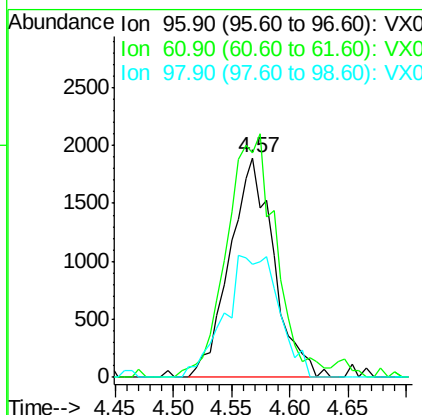
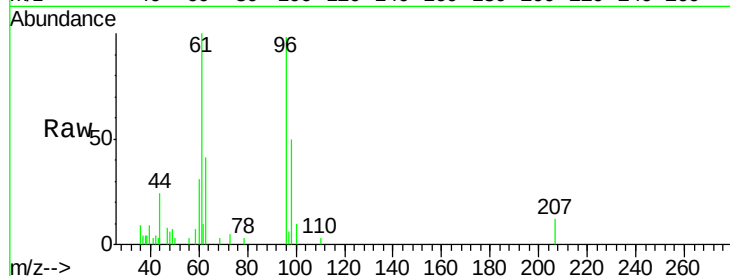


#27

cis-1,2-Dichloroethene
Concen: 1.443 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017171.D
Acq: 06 Jul 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
63BR-20200629

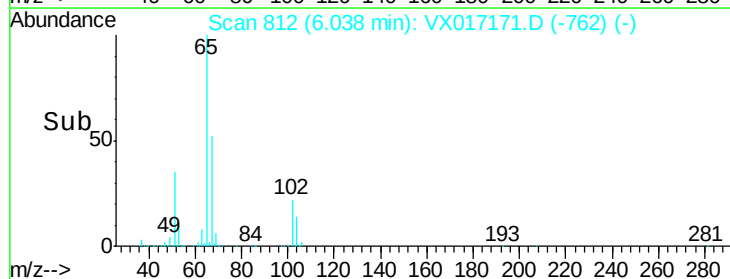
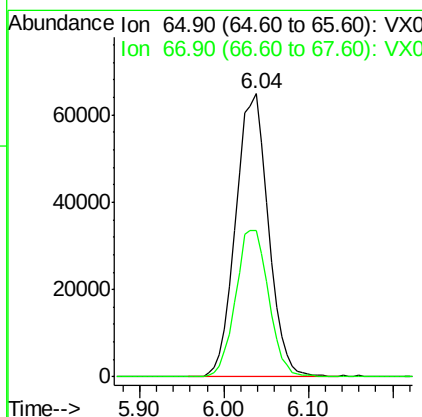
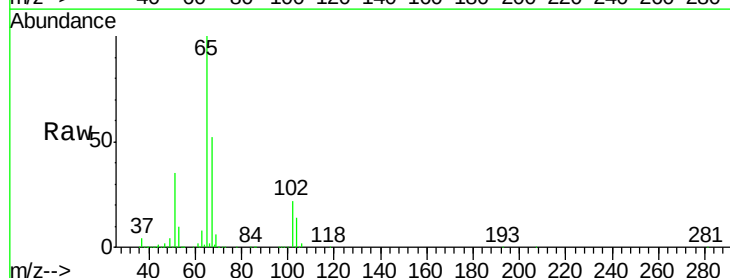
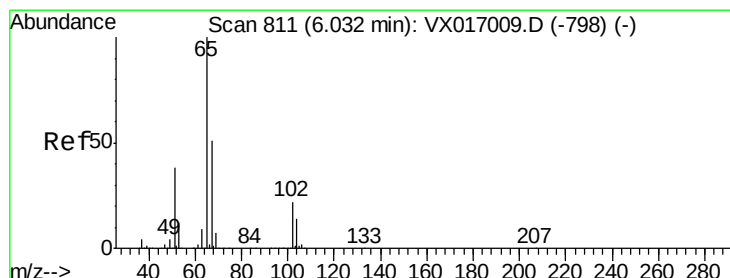
Tot Ion	96	Resp:	4987
Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	282.8
98	68.2	0.0	127.6

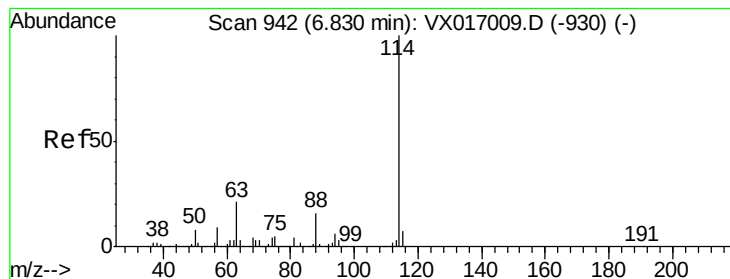


#33

1,2-Dichloroethane-d4
Concen: 49.681 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017171.D
Acq: 06 Jul 2020 16:26

Tgt Ion	65	Resp:	170092
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX017171.D

Acq: 06 Jul 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

63BR-20200629

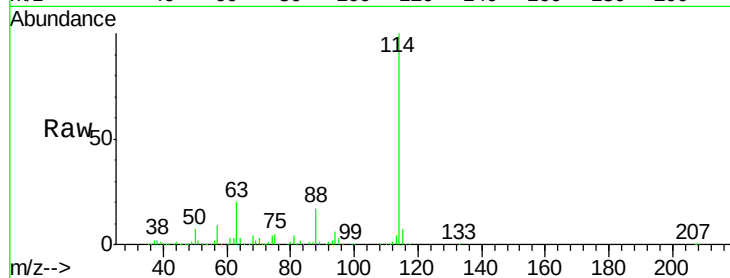
Tot Ion:114 Resp: 460479

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

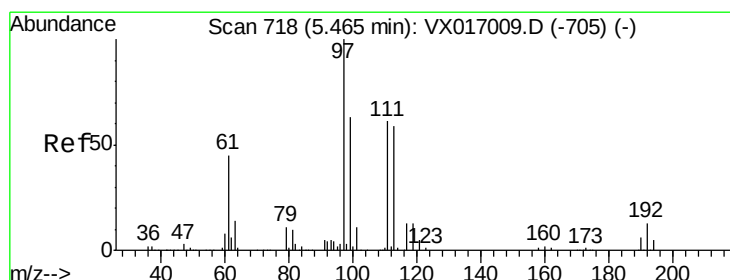
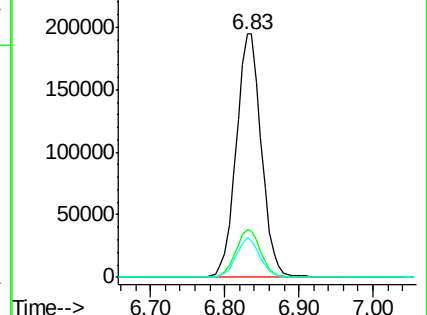
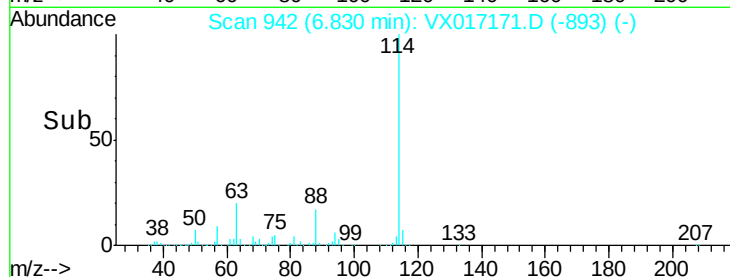
88 16.6 0.0 32.4



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: 51.378 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017171.D

Acq: 06 Jul 2020 16:26

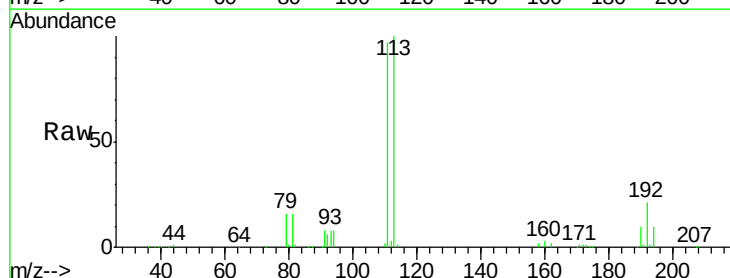
Tgt Ion:113 Resp: 149656

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

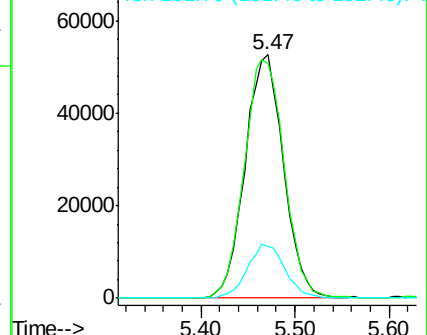
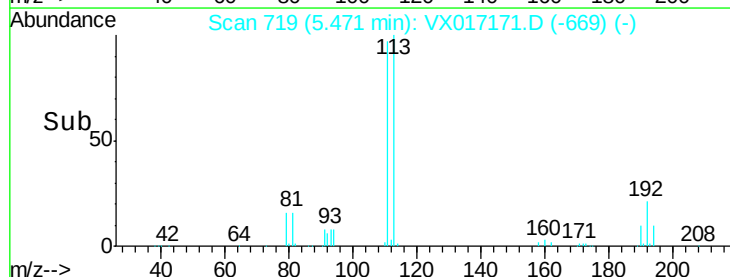
192 21.7 16.7 25.1

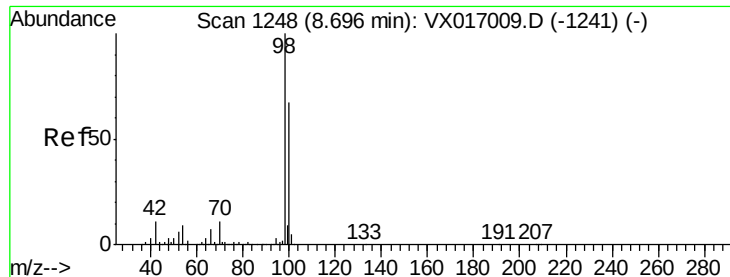


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.720 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017171.D

Acq: 06 Jul 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

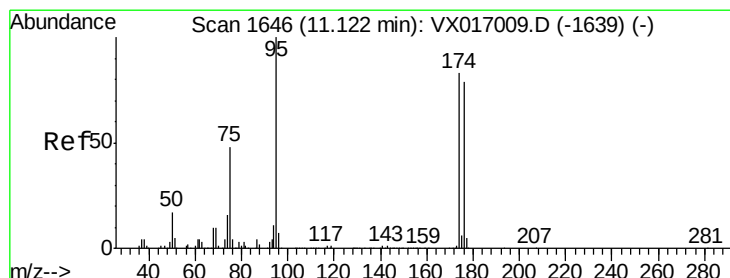
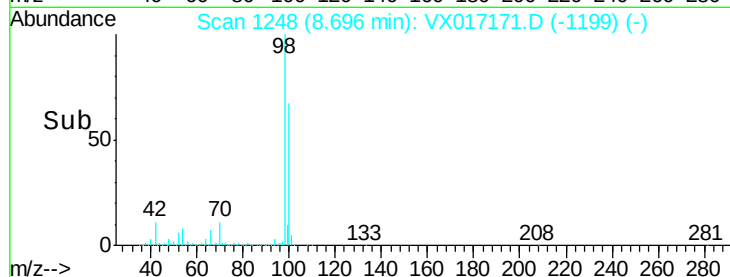
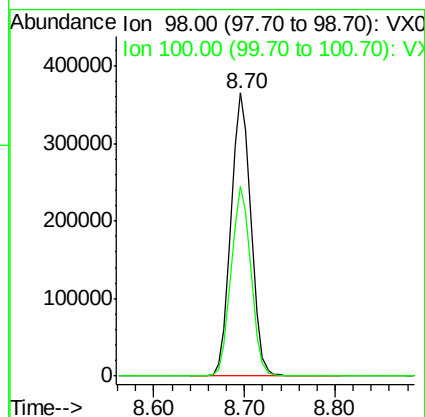
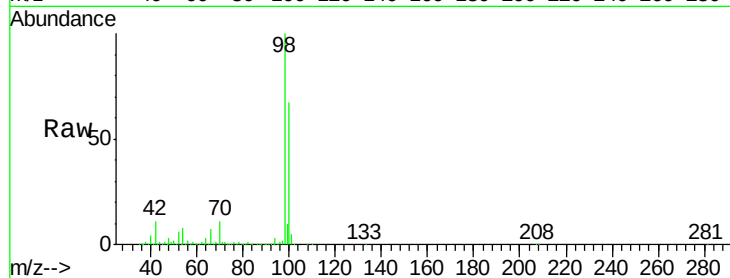
63BR-20200629

Tot Ion: 98 Resp: 557081

Ion Ratio Lower Upper

98 100

100 66.5 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.931 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017171.D

Acq: 06 Jul 2020 16:26

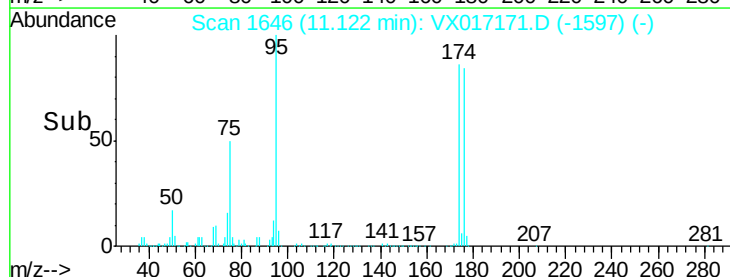
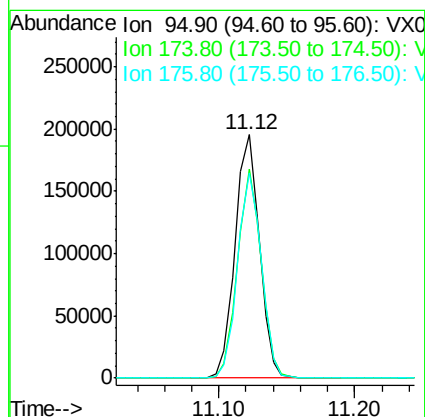
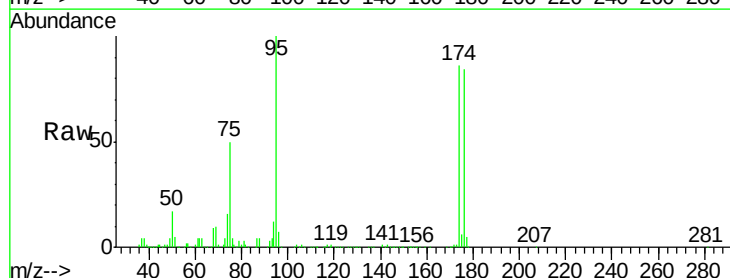
Tgt Ion: 95 Resp: 243924

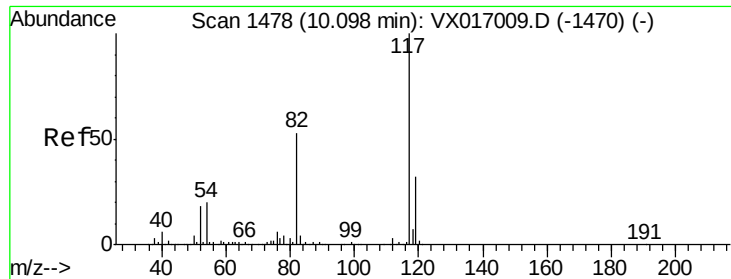
Ion Ratio Lower Upper

95 100

174 83.8 0.0 164.0

176 82.6 0.0 157.6

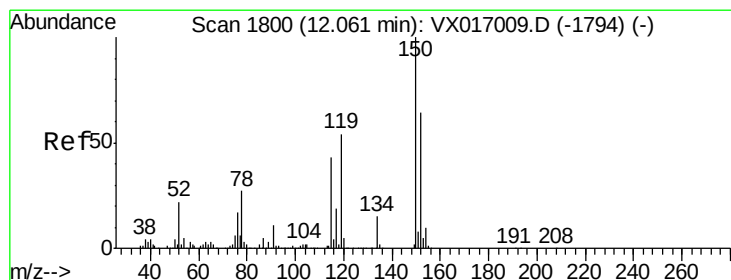
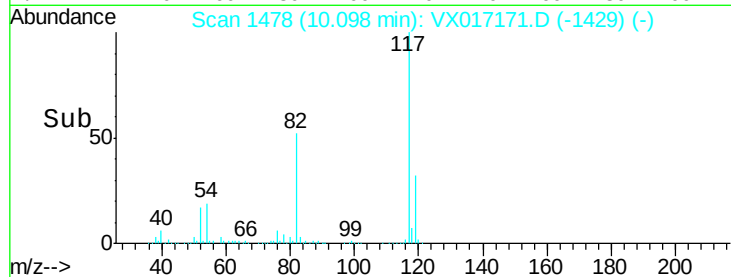
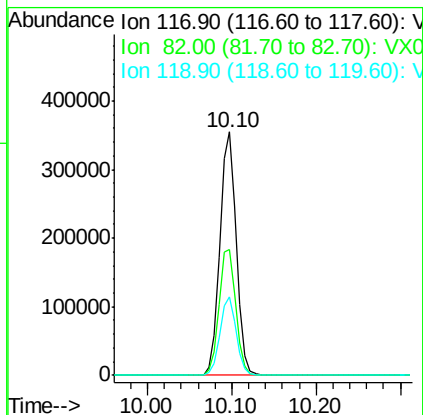
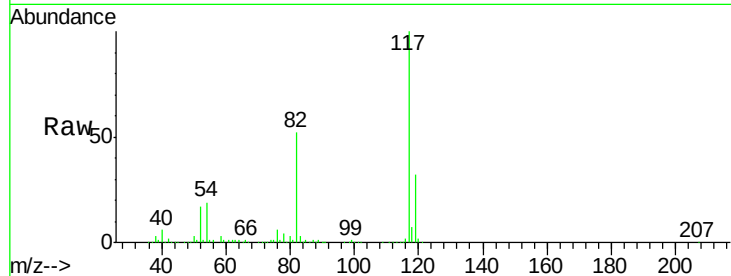




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017171.D
Acq: 06 Jul 2020 16:26

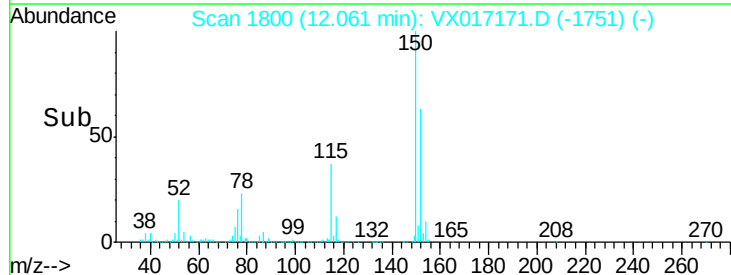
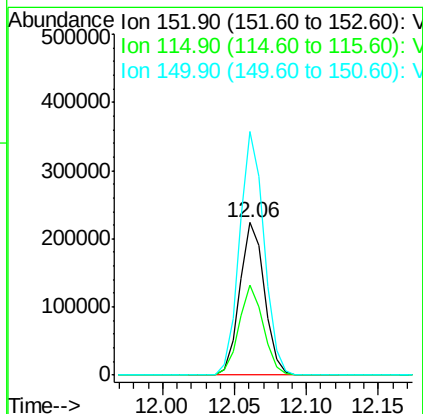
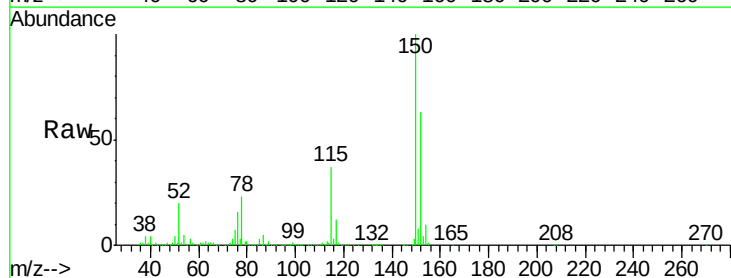
Instrument :
MSVOA_X
ClientSampleId :
63BR-20200629

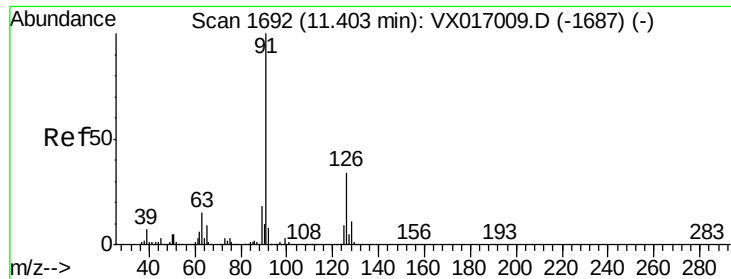
Tot Ion:117 Resp: 477950
Ion Ratio Lower Upper
117 100
82 51.8 42.6 63.8
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017171.D
Acq: 06 Jul 2020 16:26

Tgt Ion:152 Resp: 266365
Ion Ratio Lower Upper
152 100
115 57.5 40.9 122.7
150 158.7 0.0 351.6





#79
 2-Chlorotoluene
 Concen: 0.353 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017171.D
 Acq: 06 Jul 2020 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 63BR-20200629

Tot Ion: 91 Resp: 4218
 Ion Ratio Lower Upper
 91 100
 126 29.6 17.4 52.3

