

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017187.D
 Acq On : 06 Jul 2020 22:29
 Operator : JC/SP
 Sample : L3159-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 64BR-20200629

Quant Time: Jul 07 08:03:45 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

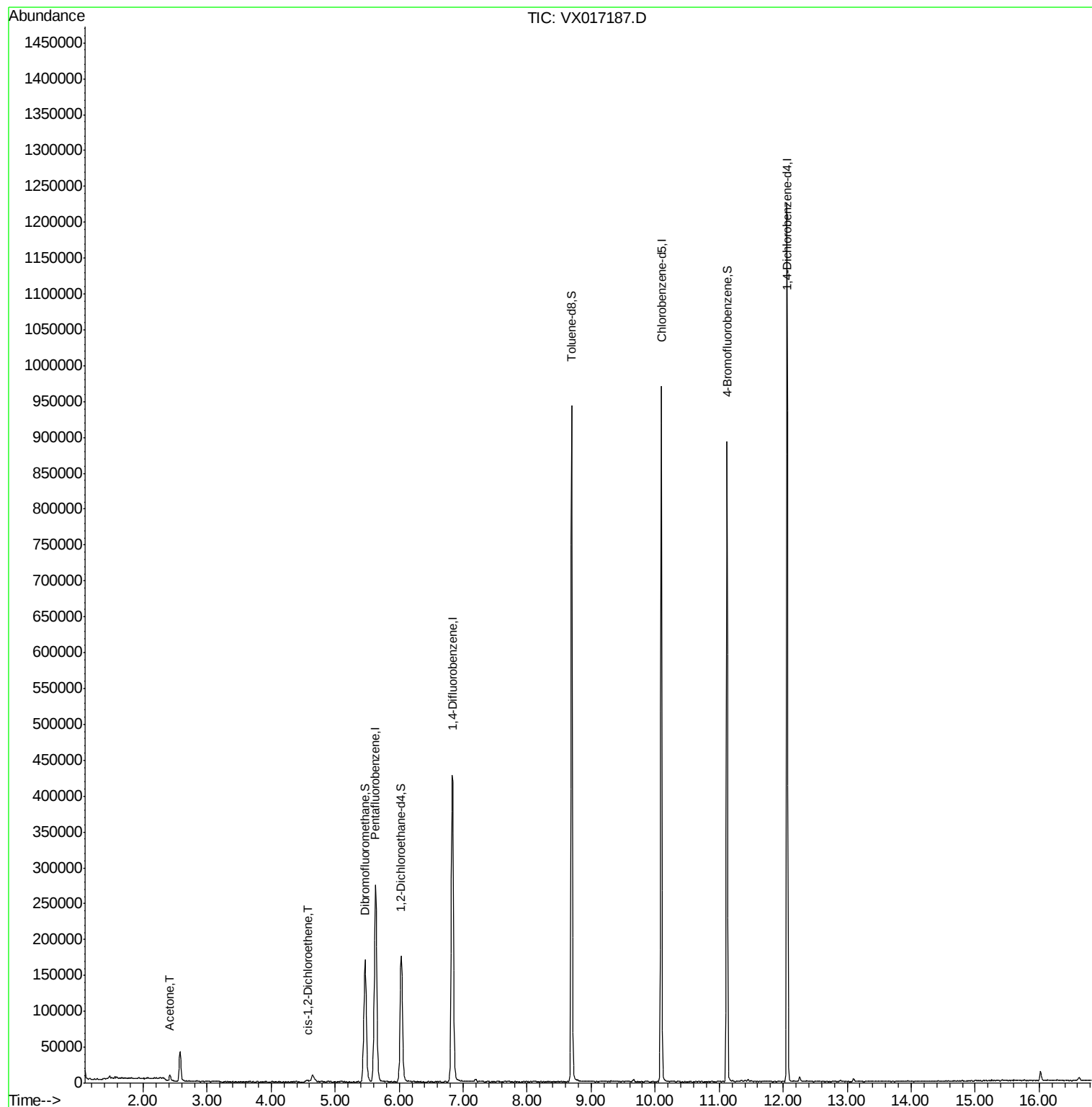
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	264422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	440457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	248011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171129	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
35) Dibromofluoromethane	5.47	113	146470	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	8.70	98	539355	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.12	95	222662	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.58%	
Target Compounds						
16) Acetone	2.42	43	8066	6.614	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	1626	0.494	ug/l	74

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017187.D

Acq: 06 Jul 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

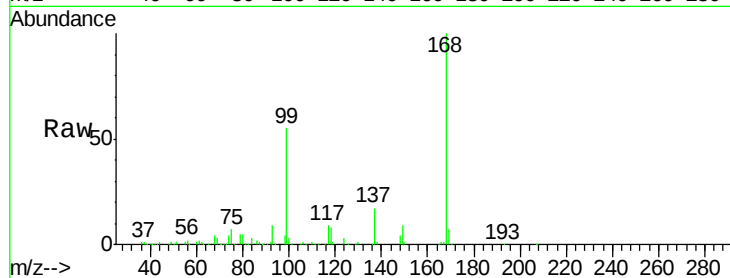
64BR-20200629

Tot Ion:168 Resp: 264422

Ion Ratio Lower Upper

168 100

99 54.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

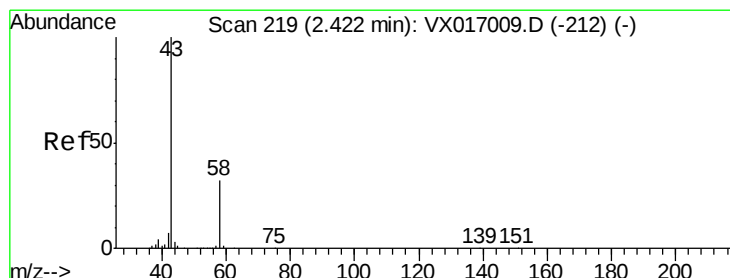
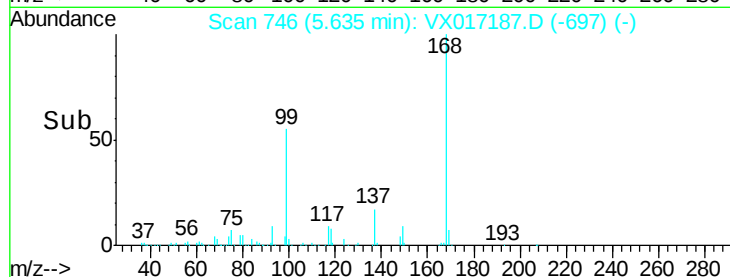
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.614 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017187.D

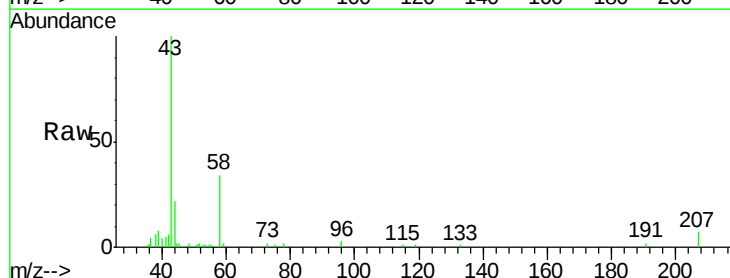
Acq: 06 Jul 2020 22:29

Tgt Ion: 43 Resp: 8066

Ion Ratio Lower Upper

43 100

58 34.1 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

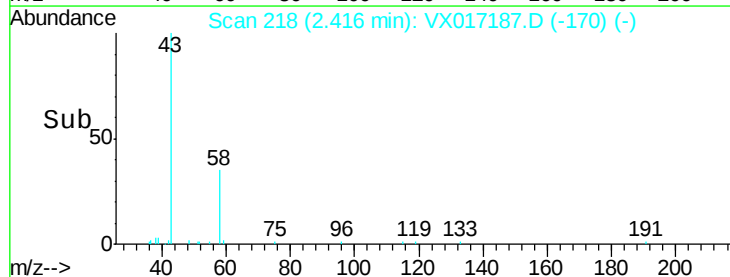
3000

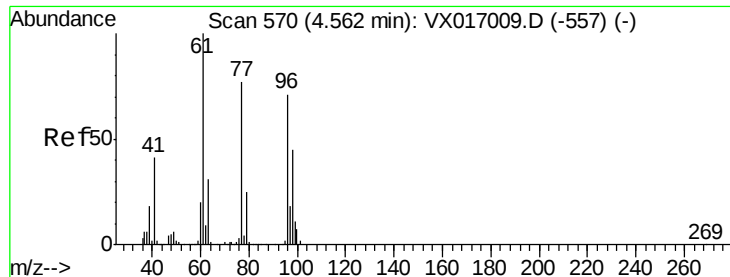
2000

1000

0

Time-->



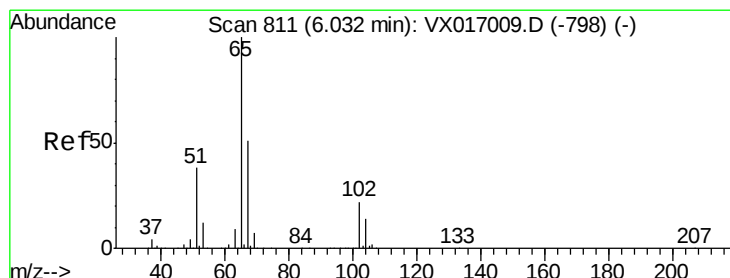
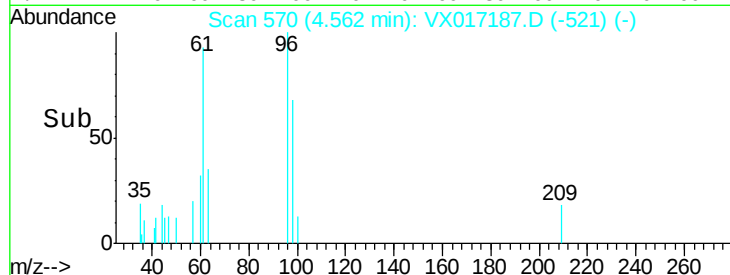
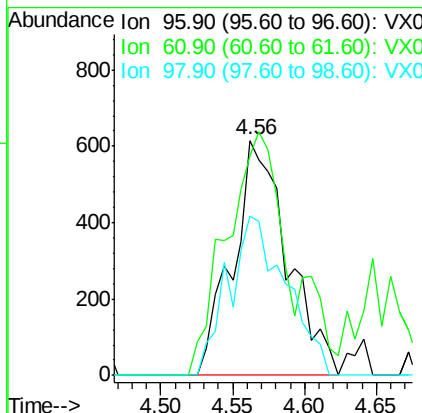
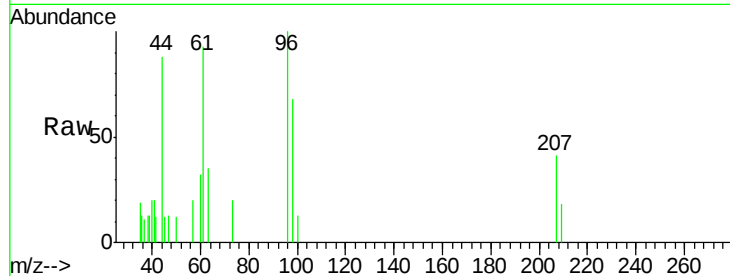


#27

cis-1,2-Dichloroethene
 Concen: 0.494 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX017187.D
 Acq: 06 Jul 2020 22:29

Instrument :
 MSVOA_X
 ClientSampleId :
 64BR-20200629

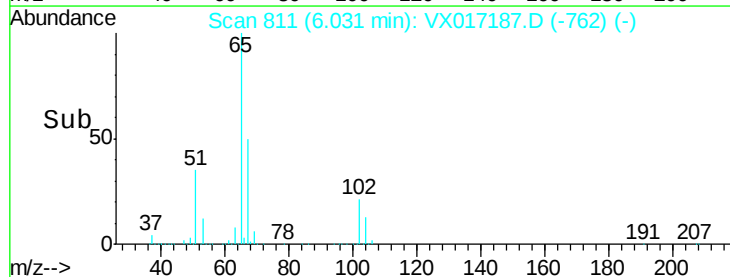
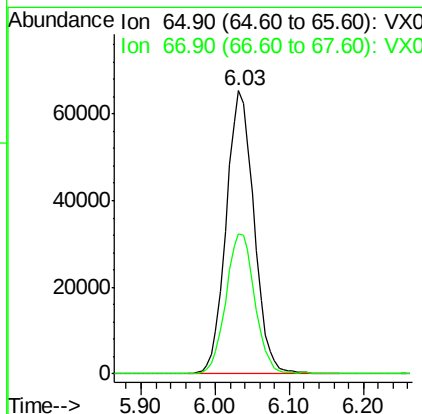
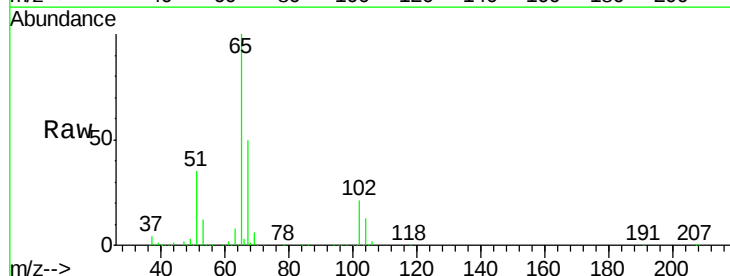
Tot Ion: 96 Resp: 1626
 Ion Ratio Lower Upper
 96 100
 61 101.0 0.0 282.8
 98 71.3 0.0 127.6

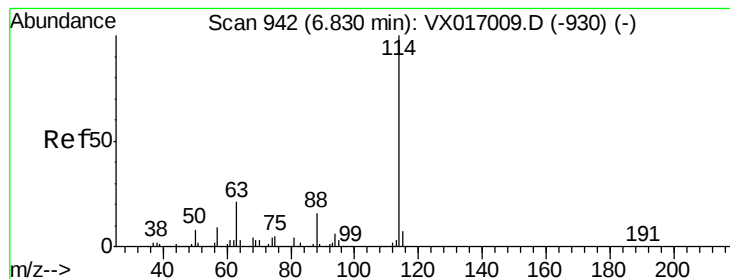


#33

1,2-Dichloroethane-d4
 Concen: 52.497 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017187.D
 Acq: 06 Jul 2020 22:29

Tgt Ion: 65 Resp: 171129
 Ion Ratio Lower Upper
 65 100
 67 51.2 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: VX017187.D

Acq: 06 Jul 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

64BR-20200629

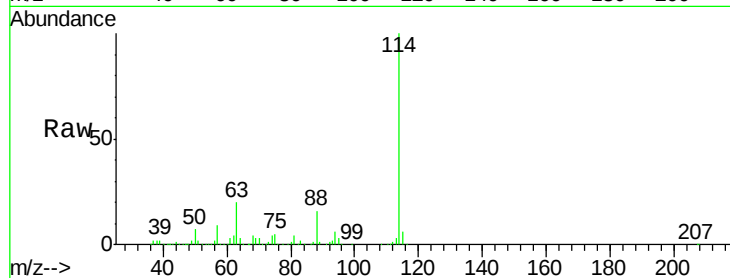
Tot Ion:114 Resp: 440457

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

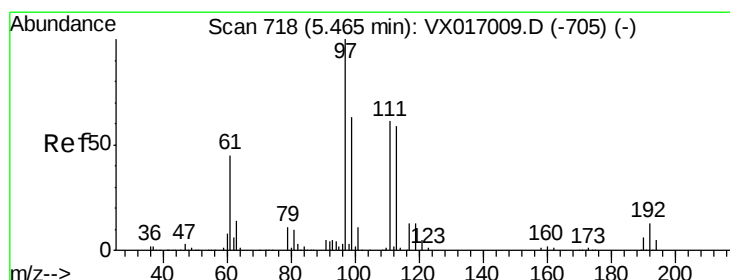
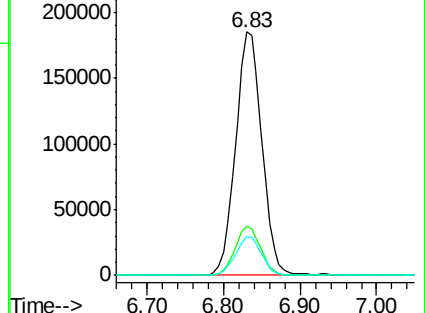
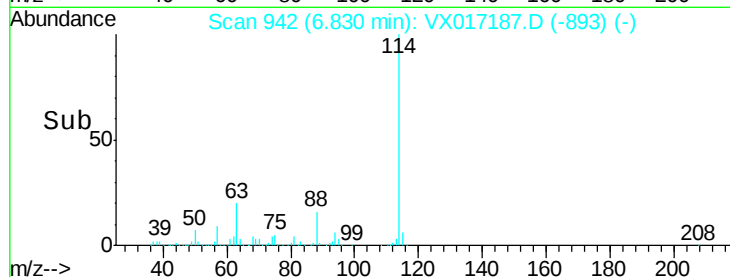
88 15.7 0.0 32.4



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: 52.570 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017187.D

Acq: 06 Jul 2020 22:29

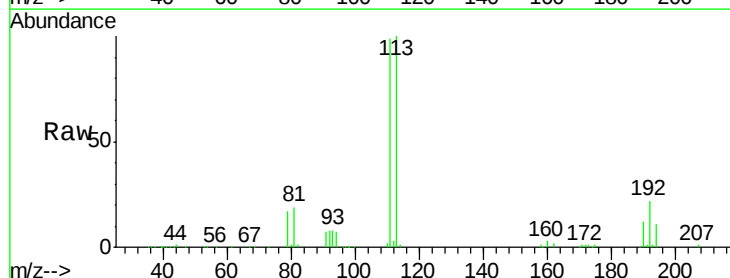
Tgt Ion:113 Resp: 146470

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

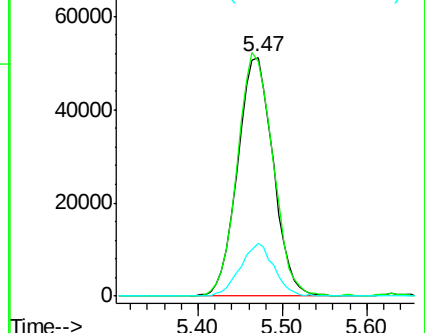
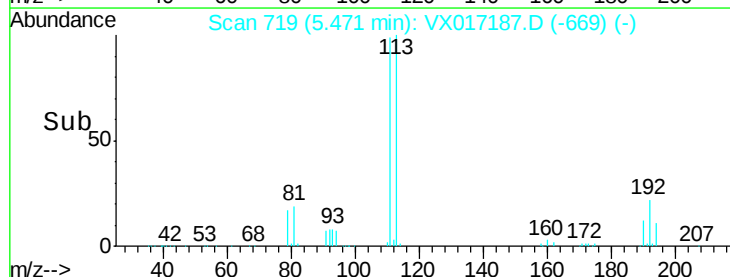
192 21.0 16.7 25.1

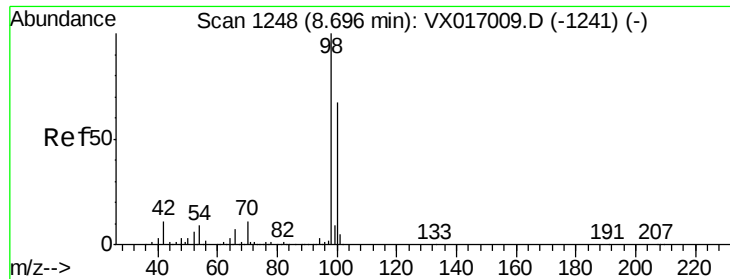


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.350 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017187.D

Acq: 06 Jul 2020 22:29

Instrument :

MSVOA_X

ClientSampleId :

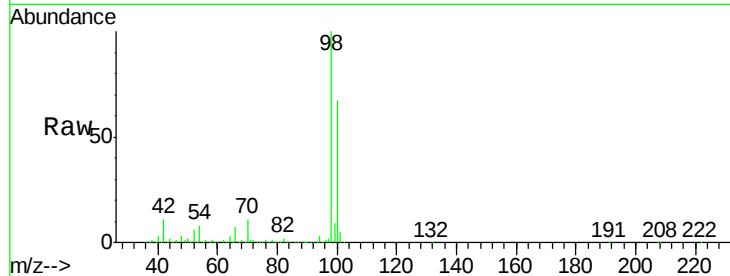
64BR-20200629

Tot Ion: 98 Resp: 539355

Ion Ratio Lower Upper

98 100

100 65.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

300000

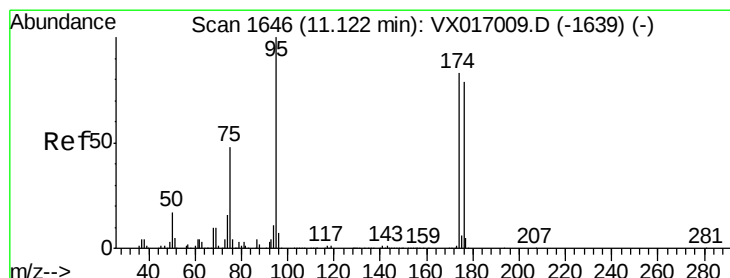
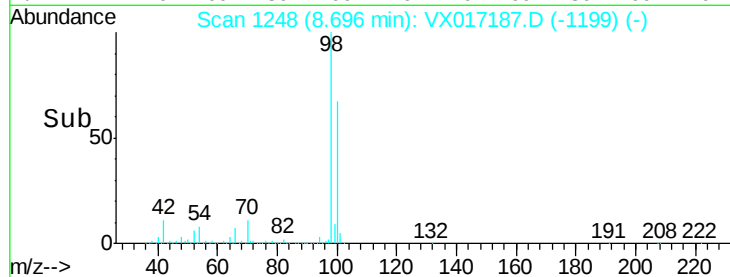
200000

100000

0

Time-->

8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 55.286 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017187.D

Acq: 06 Jul 2020 22:29

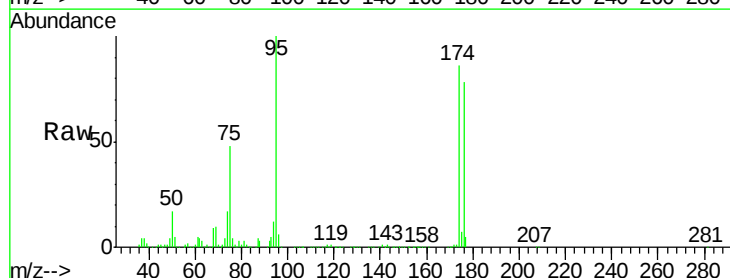
Tgt Ion: 95 Resp: 222662

Ion Ratio Lower Upper

95 100

174 85.4 0.0 164.0

176 80.5 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

250000

200000

150000

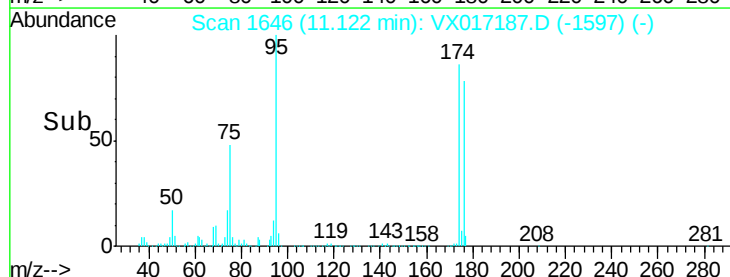
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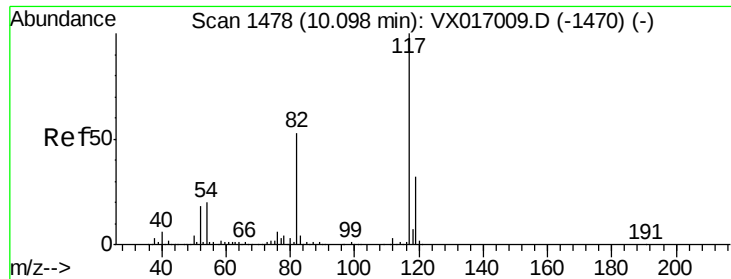
50000

0

Time-->

11.10 11.20

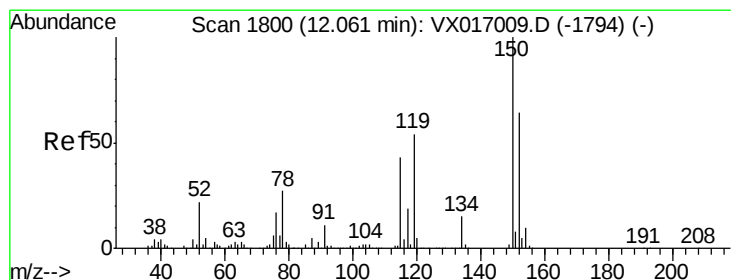
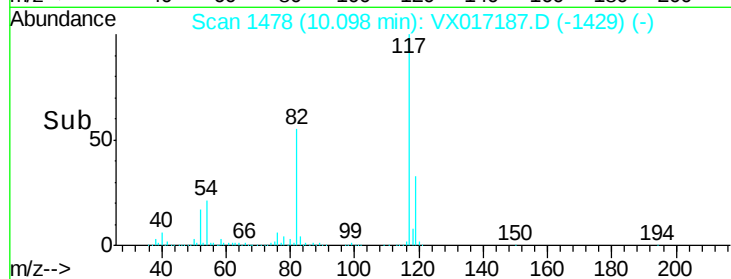
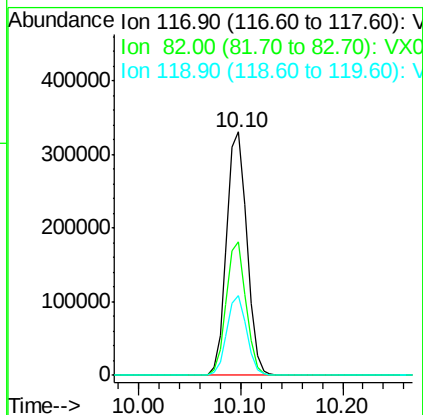
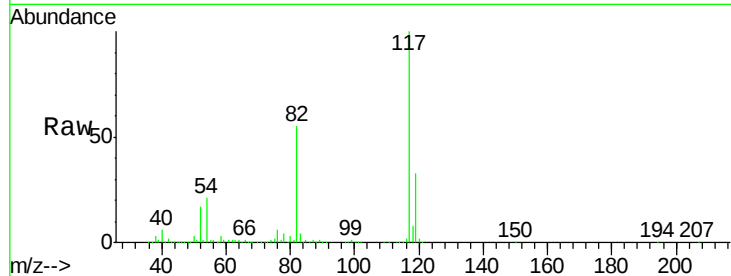




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017187.D
Acq: 06 Jul 2020 22:29

Instrument :
MSVOA_X
ClientSampleId :
64BR-20200629

Tot Ion:117 Resp: 455367
Ion Ratio Lower Upper
117 100
82 54.7 42.6 63.8
119 32.6 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: VX017187.D
Acq: 06 Jul 2020 22:29

Tgt Ion:152 Resp: 248011
Ion Ratio Lower Upper
152 100
115 56.4 40.9 122.7
150 155.8 0.0 351.6

