

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017020.D
 Acq On : 29 Jun 2020 20:26
 Operator : JC/SP
 Sample : L3112-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20200624

Quant Time: Jun 30 06:15:04 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

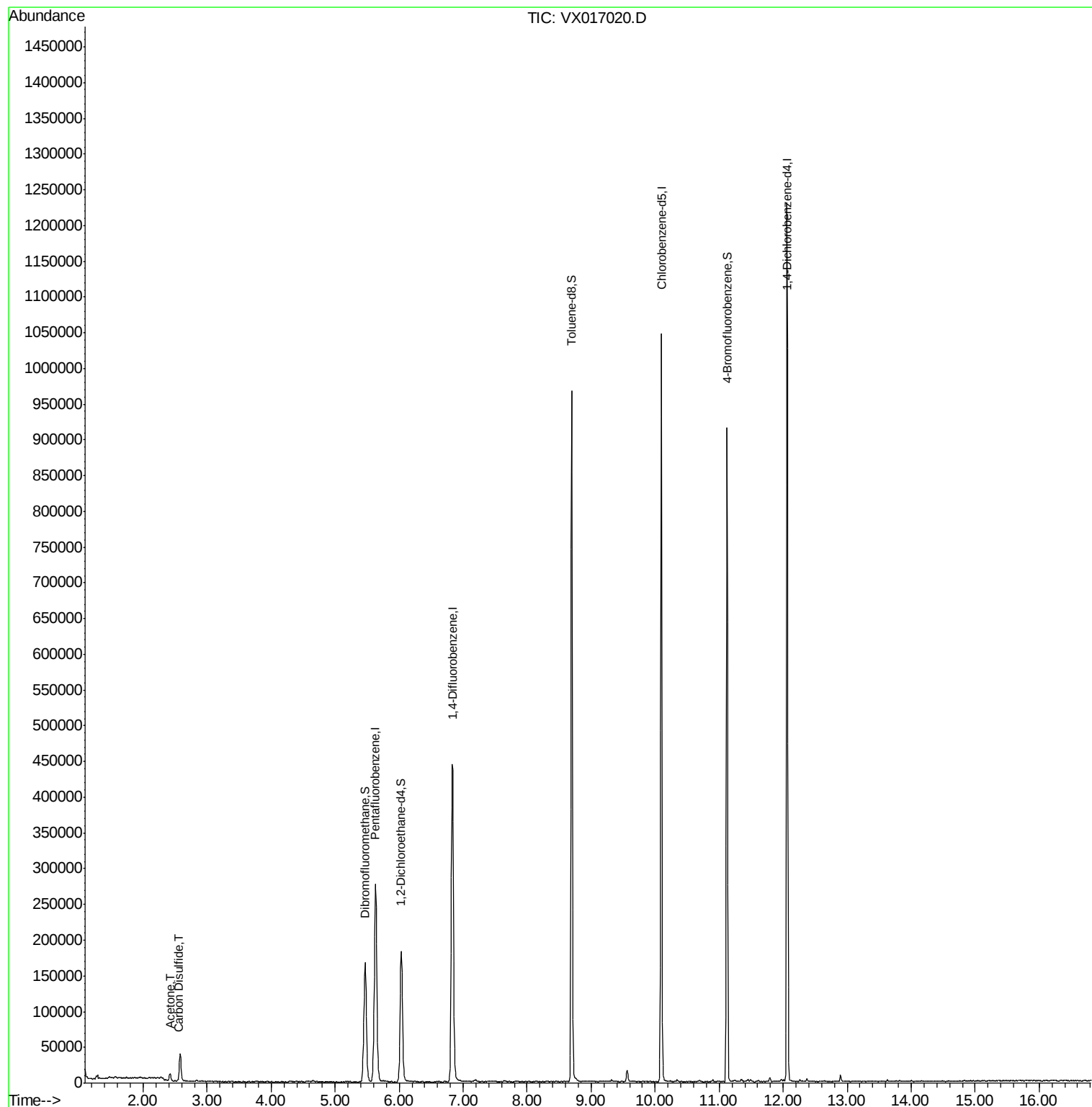
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	457750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173099	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
35) Dibromofluoromethane	5.47	113	145194	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	8.70	98	559450	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.12	95	232614	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
Target Compounds						
16) Acetone	2.42	43	10854	8.951	ug/l #	87
17) Carbon Disulfide	2.55	76	1845	0.277	ug/l #	90

(#) = 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: VX017020.D

Acq: 29 Jun 2020 20:26

Instrument :

MSVOA_X

ClientSampleId :

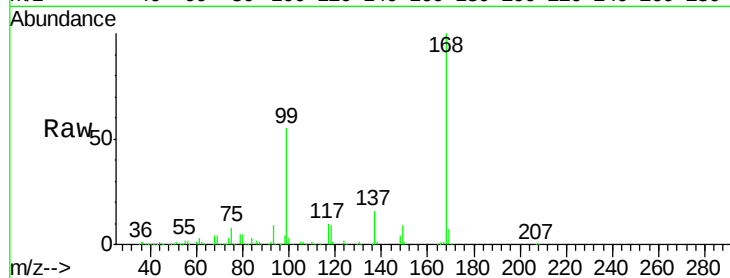
RB02-20200624

Tot Ion:168 Resp: 262949

Ion Ratio Lower Upper

168 100

99 55.2 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

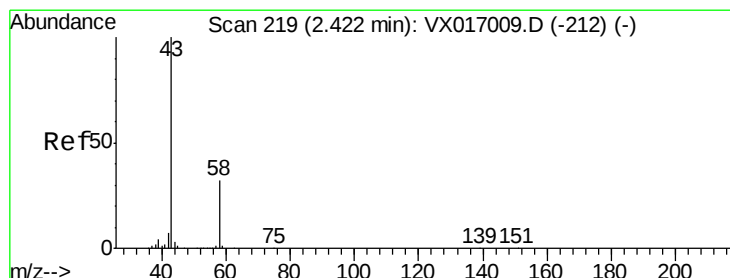
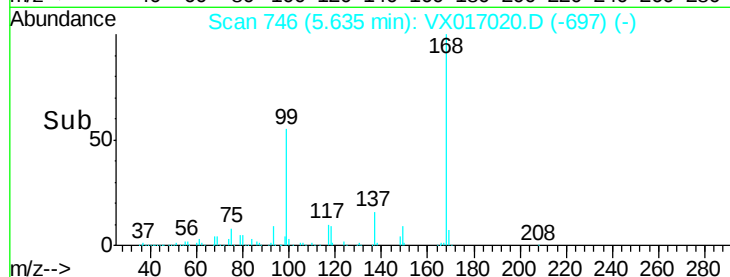
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.951 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017020.D

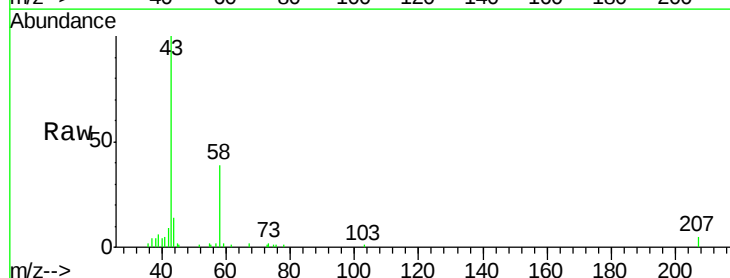
Acq: 29 Jun 2020 20:26

Tgt Ion: 43 Resp: 10854

Ion Ratio Lower Upper

43 100

58 39.6 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

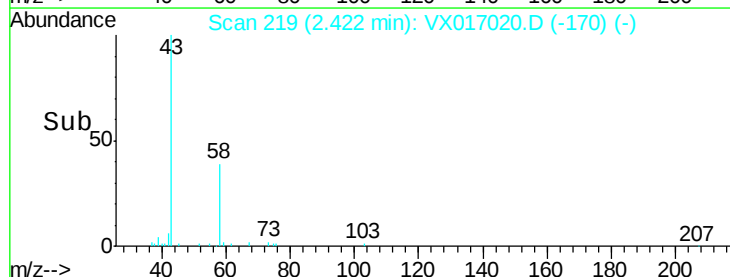
6000

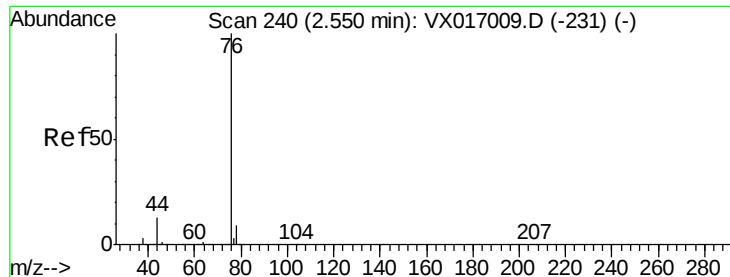
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 0.277 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017020.D

Acq: 29 Jun 2020 20:26

Instrument :

MSVOA_X

ClientSampleId :

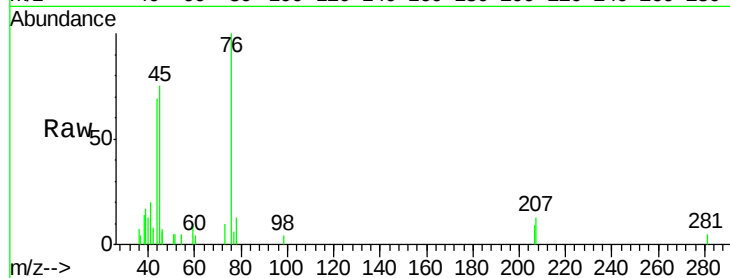
RB02-20200624

Tot Ion: 76 Resp: 1845

Ion Ratio Lower Upper

76 100

78 12.7 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

1500

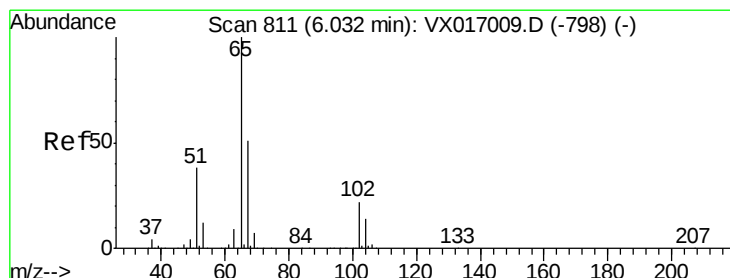
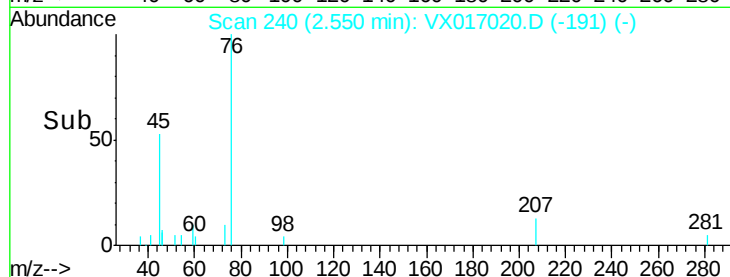
1000

500

0

Time-->

2.50 2.55 2.60



#33

1,2-Dichloroethane-d4

Concen: 53.399 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017020.D

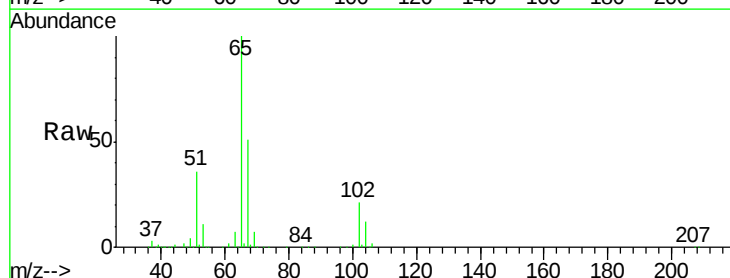
Acq: 29 Jun 2020 20:26

Tgt Ion: 65 Resp: 173099

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

6.03

80000

60000

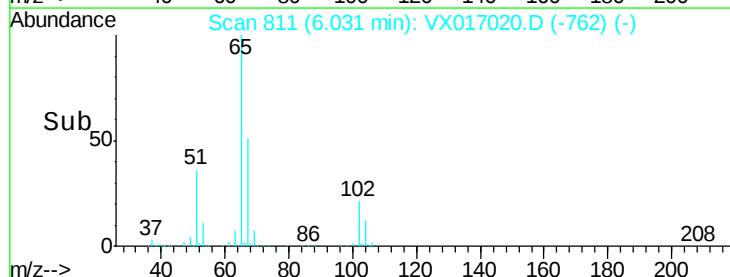
40000

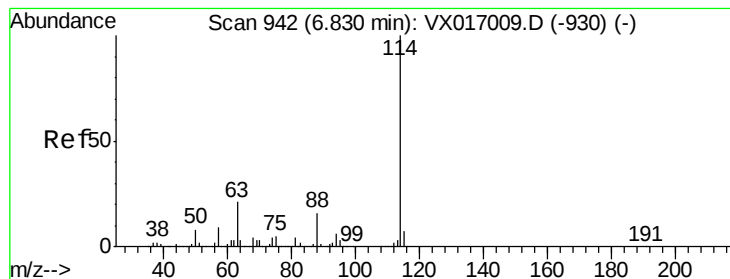
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017020.D

Acq: 29 Jun 2020 20:26

Instrument :

MSVOA_X

ClientSampleId :

RB02-20200624

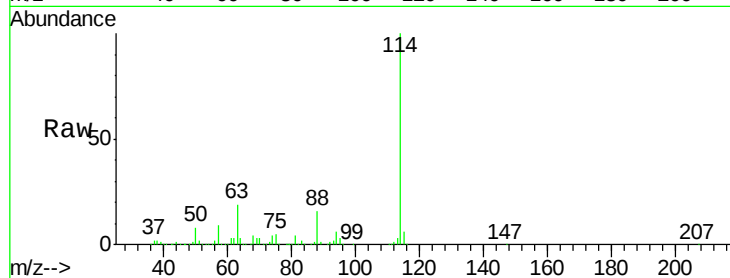
Tot Ion:114 Resp: 457750

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.4

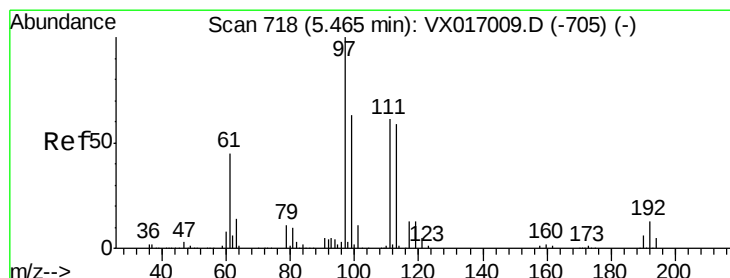
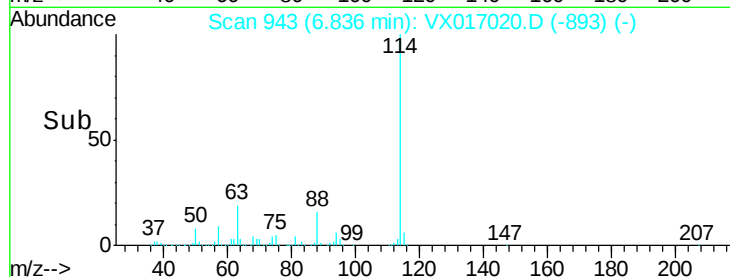
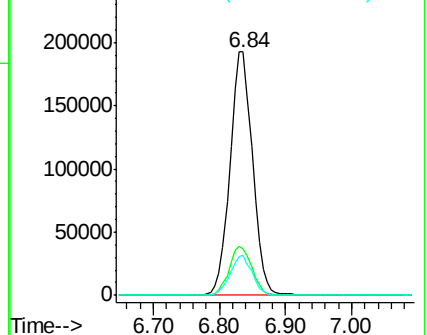
88 16.2 0.0 32.4



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: 50.143 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017020.D

Acq: 29 Jun 2020 20:26

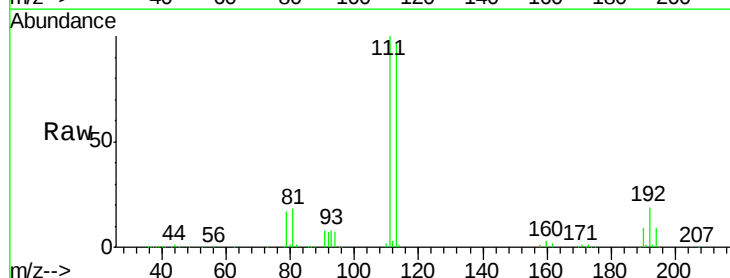
Tgt Ion:113 Resp: 145194

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

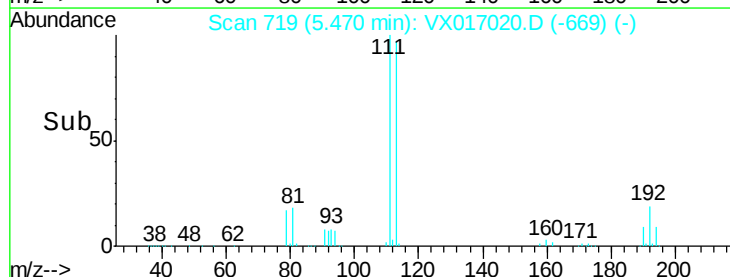
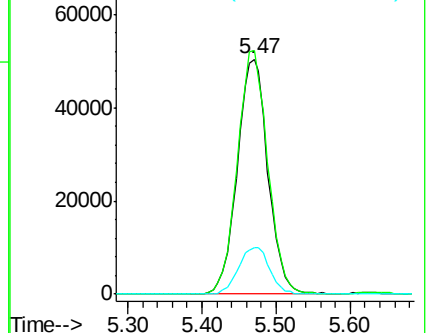
192 20.2 16.7 25.1

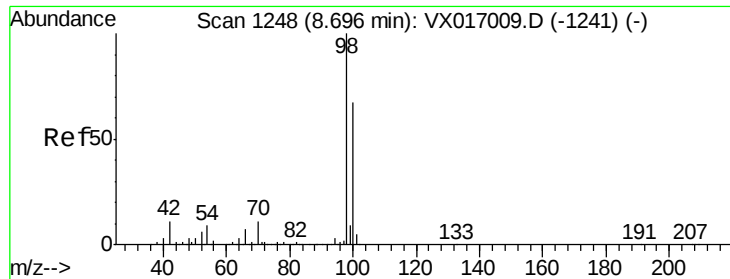


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.249 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017020.D

Acq: 29 Jun 2020 20:26

Instrument :

MSVOA_X

ClientSampleId :

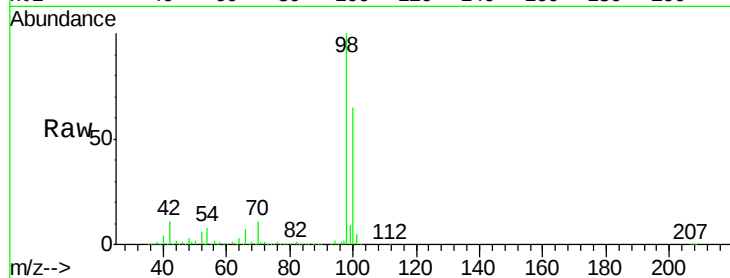
RB02-20200624

Tot Ion: 98 Resp: 559450

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): V

8.70

400000

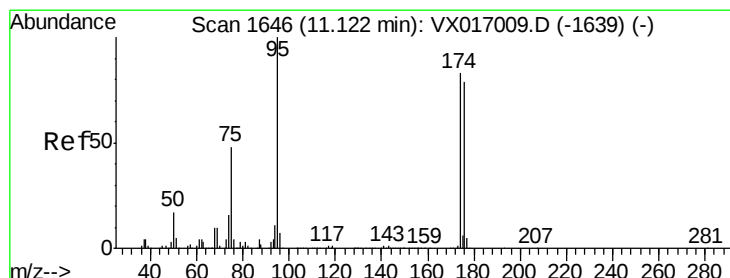
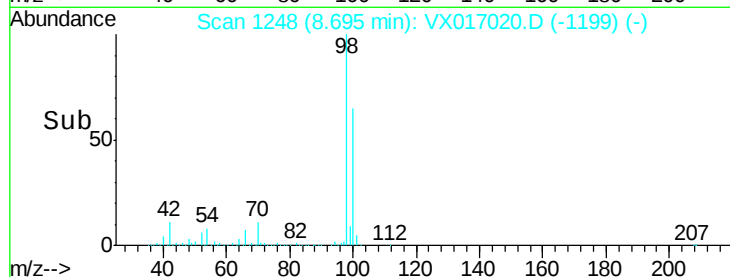
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.575 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017020.D

Acq: 29 Jun 2020 20:26

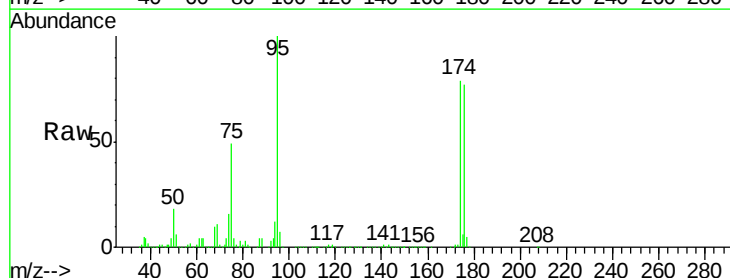
Tgt Ion: 95 Resp: 232614

Ion Ratio Lower Upper

95 100

174 79.2 0.0 164.0

176 77.9 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

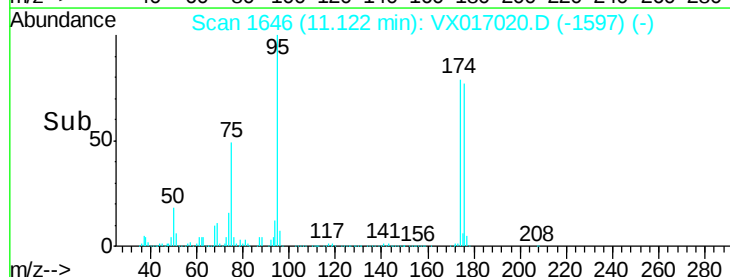
150000

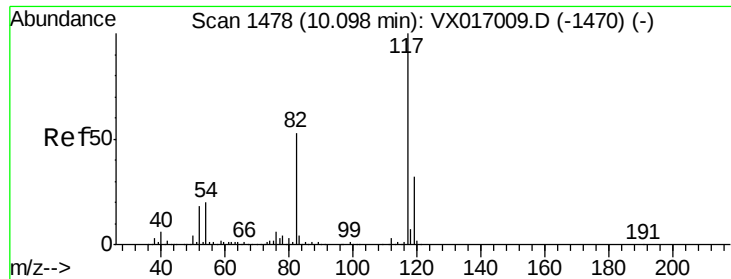
100000

50000

0

Time-->

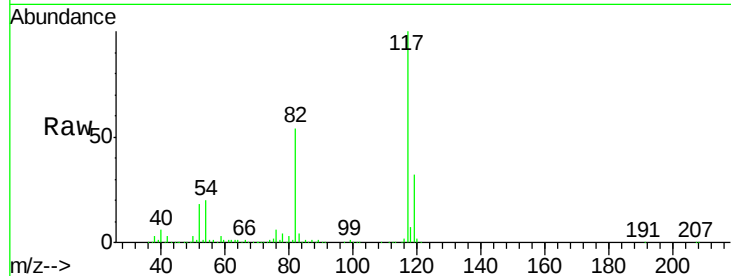




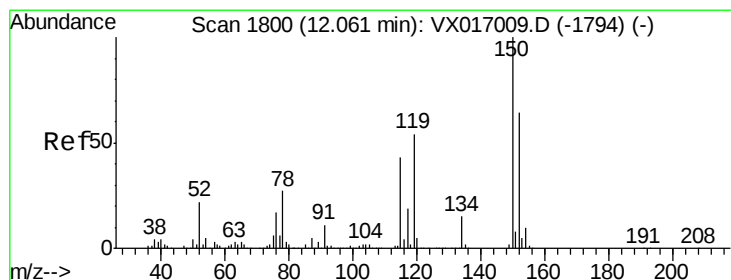
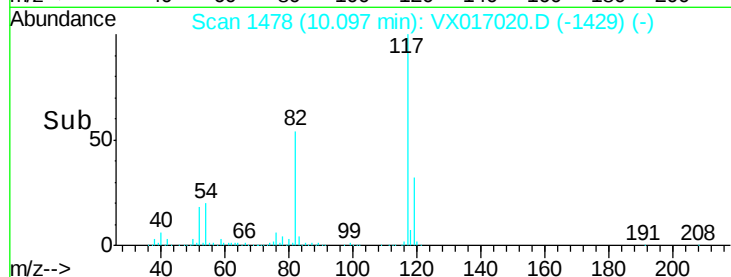
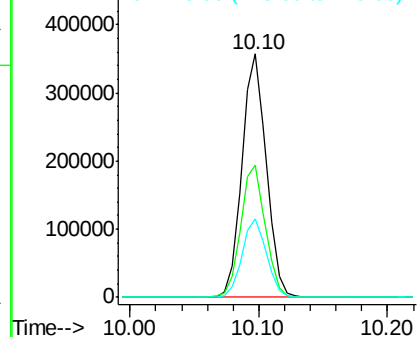
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017020.D
Acq: 29 Jun 2020 20:26

Instrument :
MSVOA_X
ClientSampleId :
RB02-20200624

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	32.2	25.4	38.2

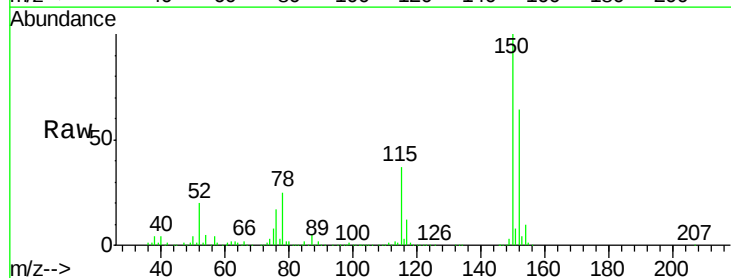


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017020.D
Acq: 29 Jun 2020 20:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	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

