

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017018.D
 Acq On : 29 Jun 2020 19:40
 Operator : JC/SP
 Sample : L3112-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-20200623

Quant Time: Jun 30 09:58:10 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

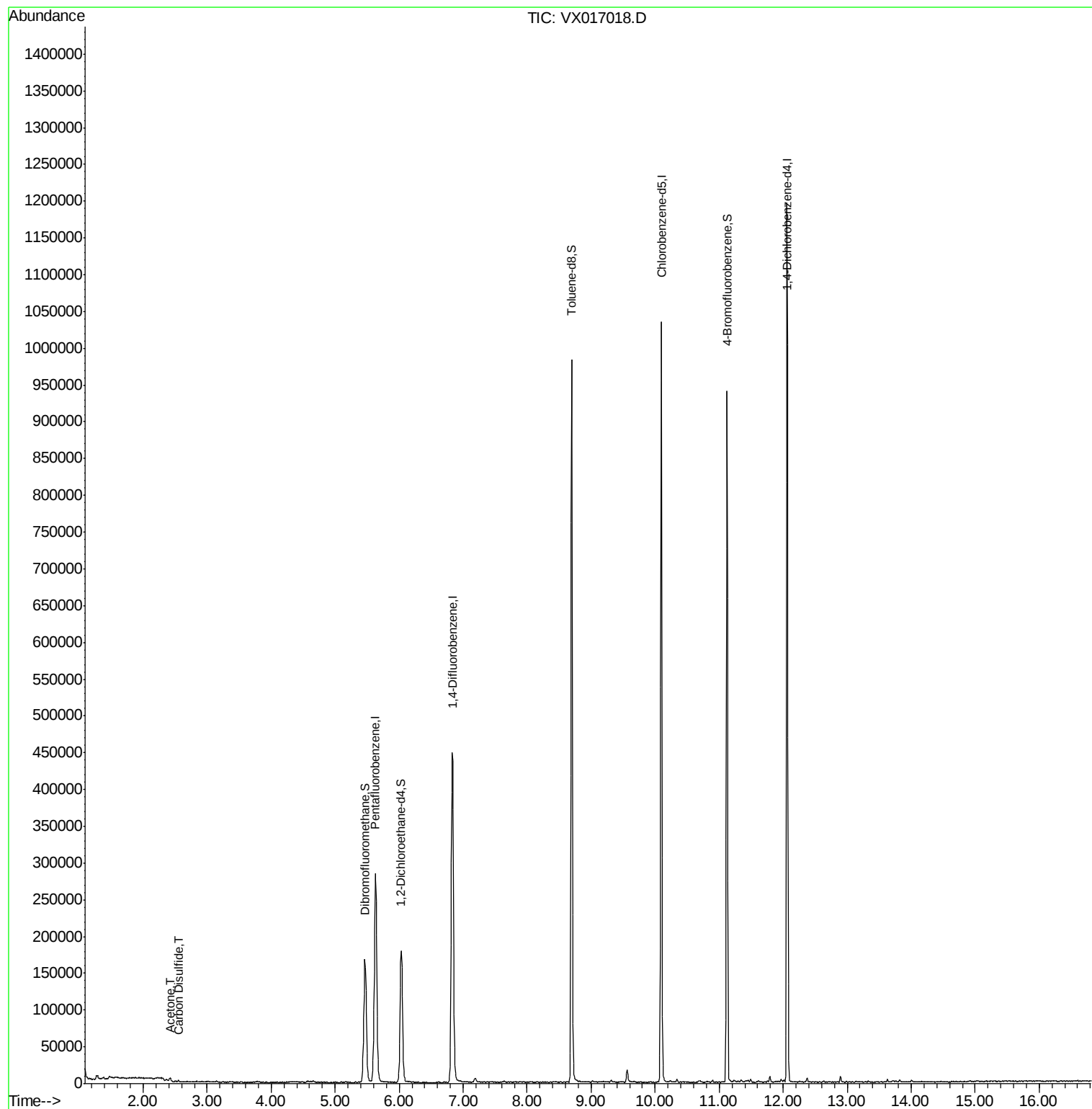
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	269998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	464476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173497	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
35) Dibromofluoromethane	5.46	113	149288	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	8.70	98	566480	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.12	95	235582	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
Target Compounds						
16) Acetone	2.42	43	5591	4.490	ug/l	98
17) Carbon Disulfide	2.55	76	2427	0.348	ug/l #	70

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017018.D

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Instrument :

MSVOA_X

ClientSampleId :

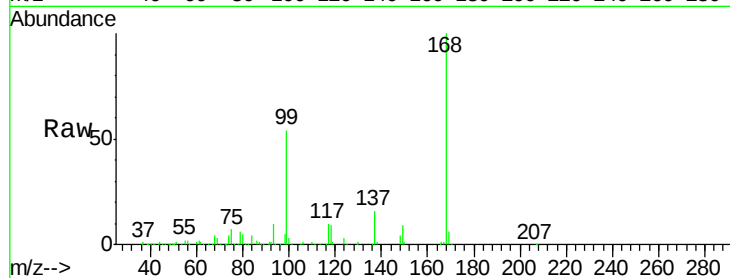
RB01-20200623

Tot Ion:168 Resp: 269998

Ion Ratio Lower Upper

168 100

99 54.5 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

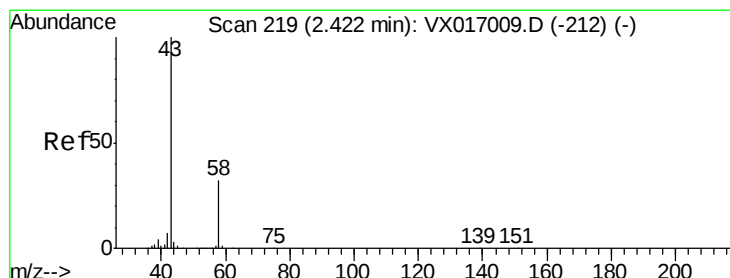
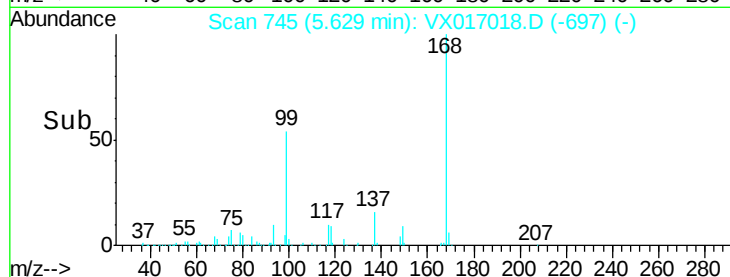
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.490 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017018.D

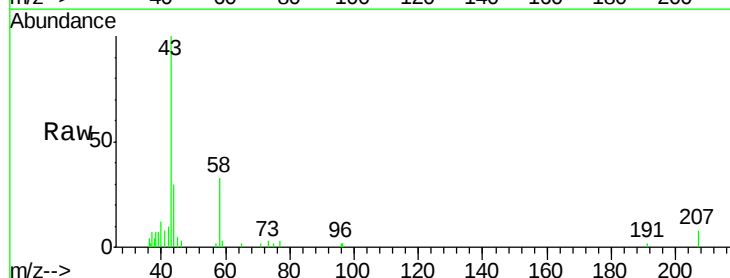
Acq: 29 Jun 2020 19:40

Tgt Ion: 43 Resp: 5591

Ion Ratio Lower Upper

43 100

58 33.2 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

3000

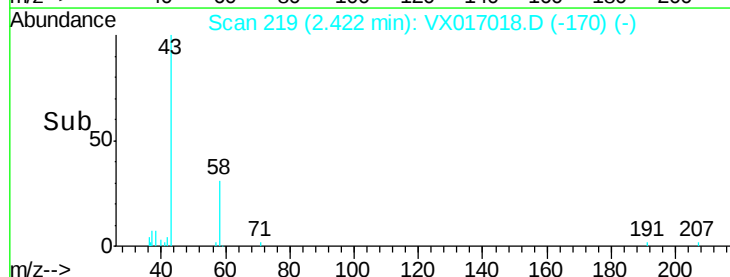
2000

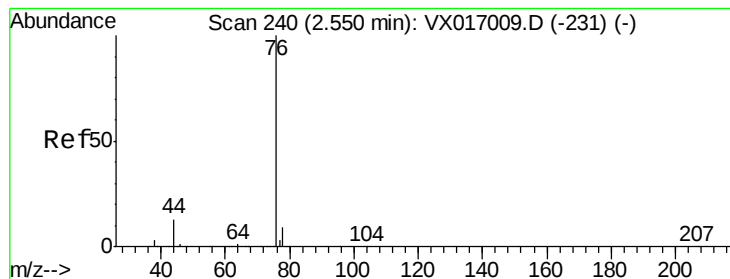
1000

0

Time-->

2.35 2.40 2.45 2.50





#17

Carbon Disulfide

Concen: 0.348 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017018.D

Acq: 29 Jun 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

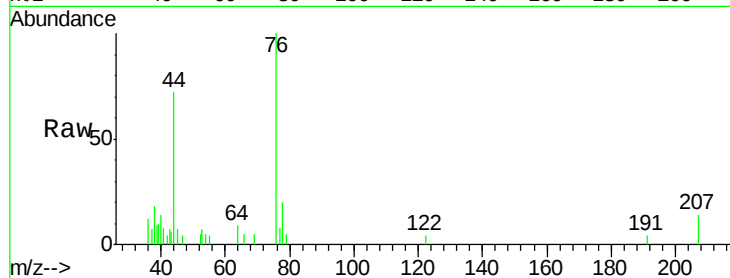
RB01-20200623

Tot Ion: 76 Resp: 2427

Ion Ratio Lower Upper

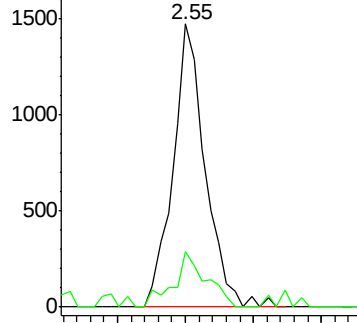
76 100

78 19.8 7.2 10.8#

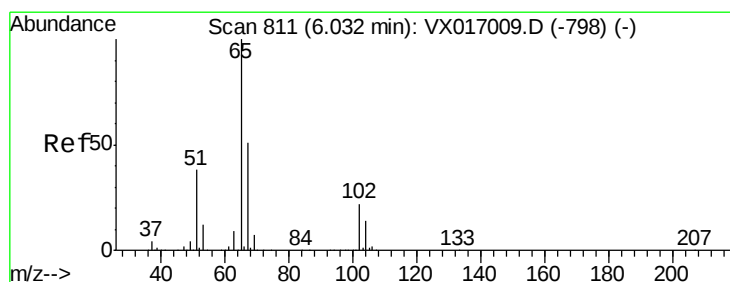
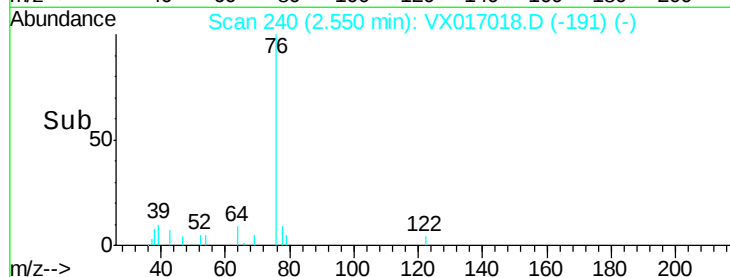


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.124 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017018.D

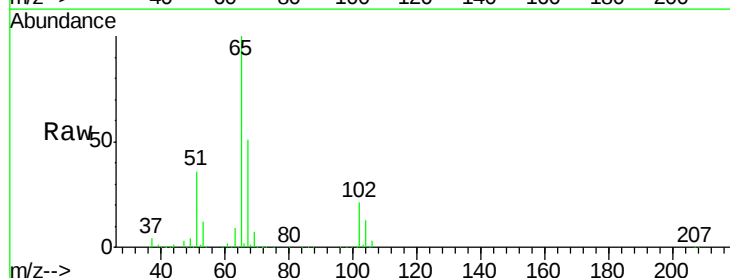
Acq: 29 Jun 2020 19:40

Tgt Ion: 65 Resp: 173497

Ion Ratio Lower Upper

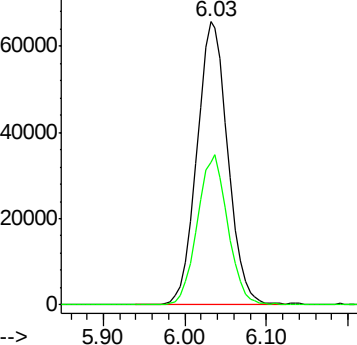
65 100

67 52.3 0.0 103.8

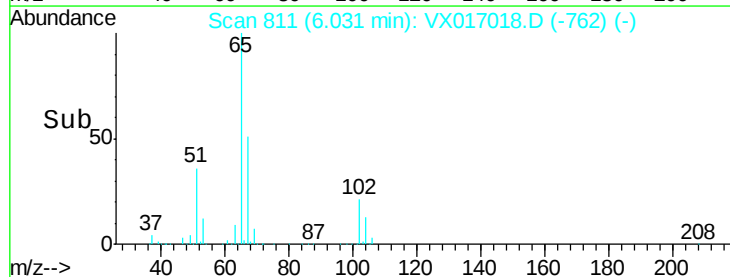


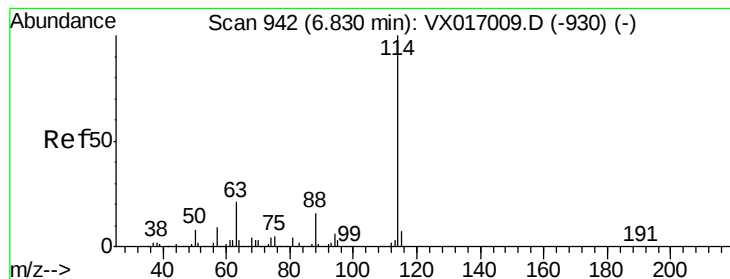
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017018.D

Acq: 29 Jun 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

RB01-20200623

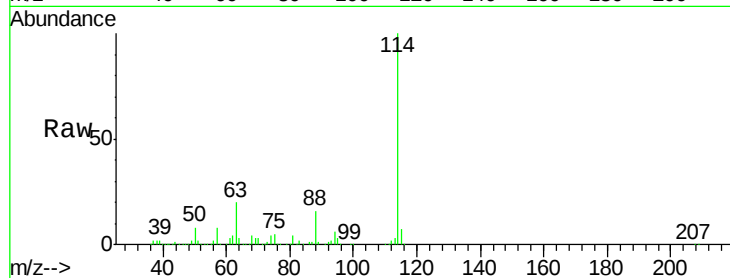
Tot Ion:114 Resp: 464476

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

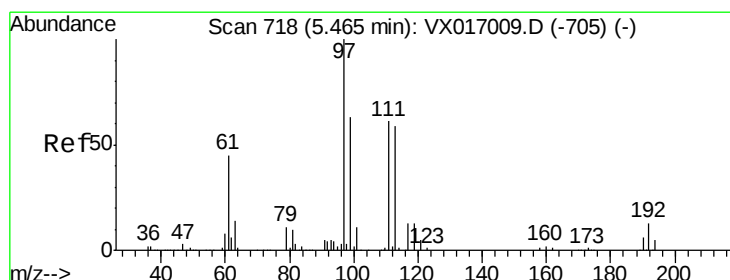
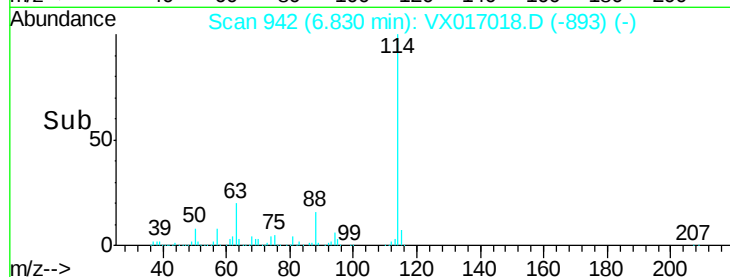
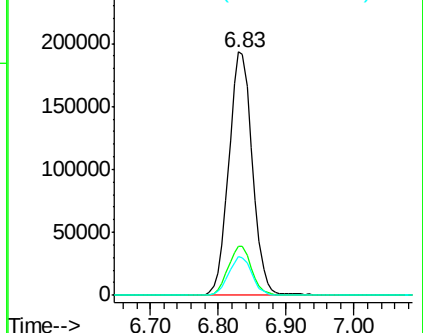
88 16.0 0.0 32.4



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: 50.810 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017018.D

Acq: 29 Jun 2020 19:40

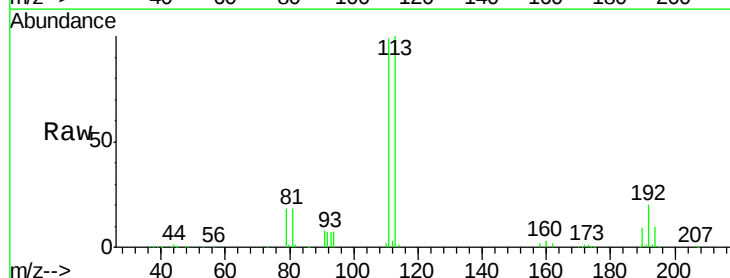
Tgt Ion:113 Resp: 149288

Ion Ratio Lower Upper

113 100

111 100.8 81.9 122.9

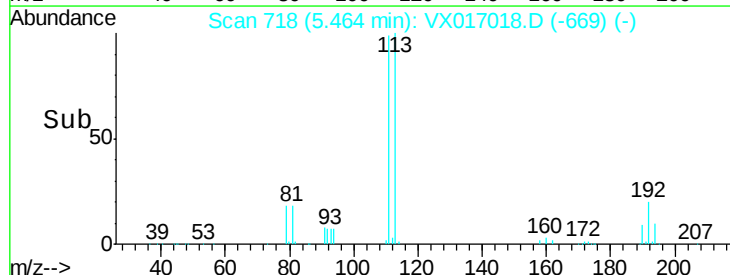
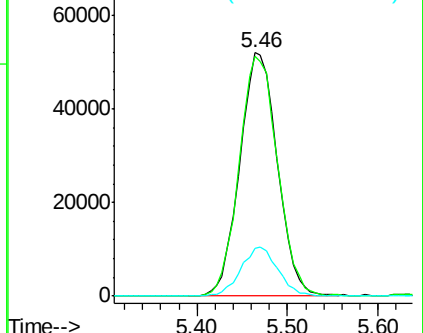
192 19.9 16.7 25.1

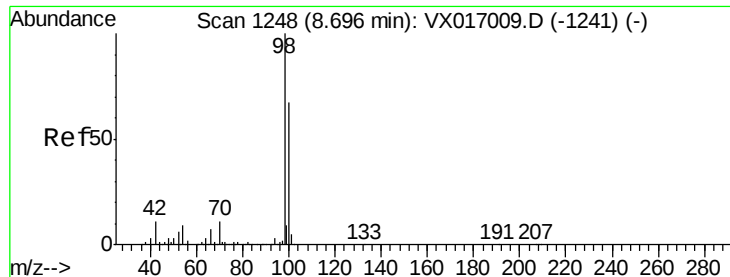


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

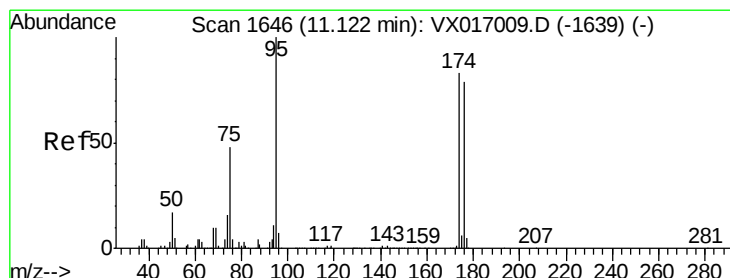
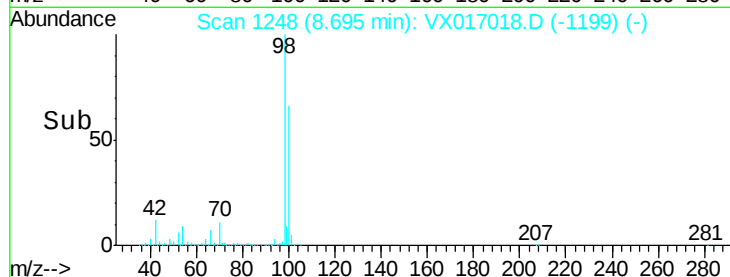
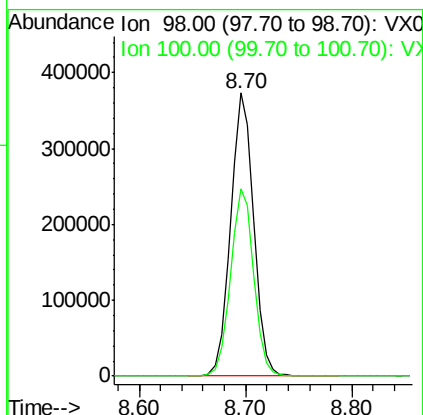
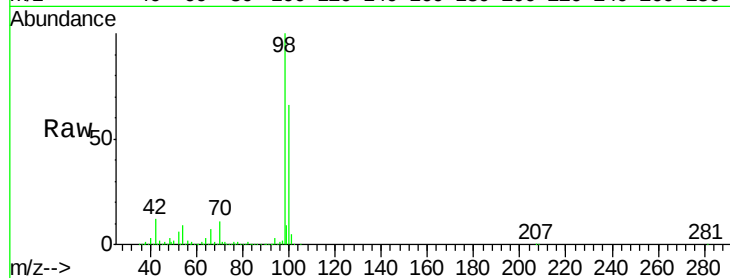




#50
Toluene-d8
Concen: 52.140 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017018.D
Acq: 29 Jun 2020 19:40

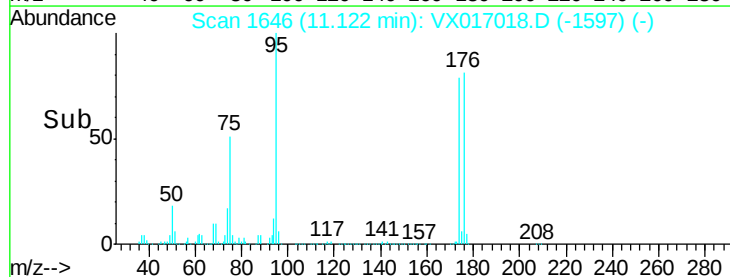
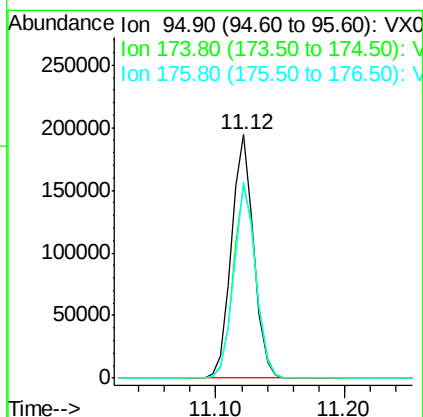
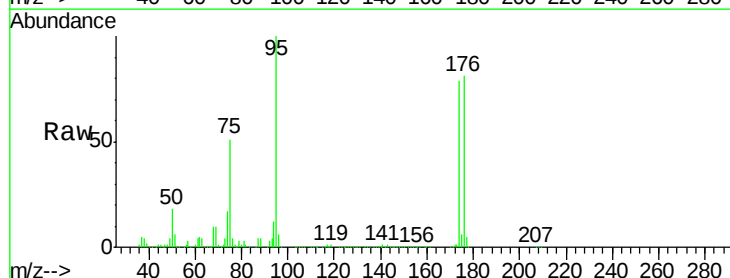
Instrument :
MSVOA_X
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RB01-20200623

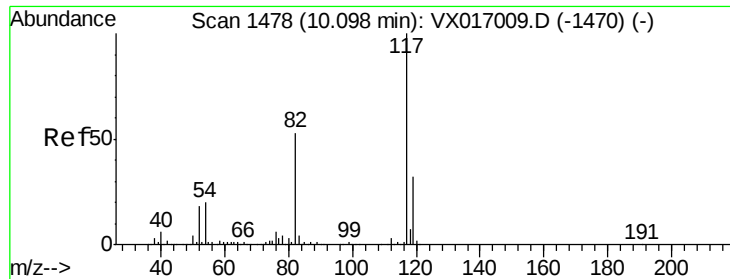
Tot Ion: 98 Resp: 566480
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.469 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017018.D
Acq: 29 Jun 2020 19:40

Tgt Ion: 95 Resp: 235582
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.9 0.0 157.6

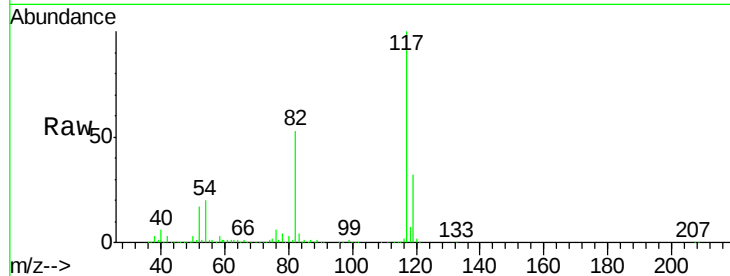




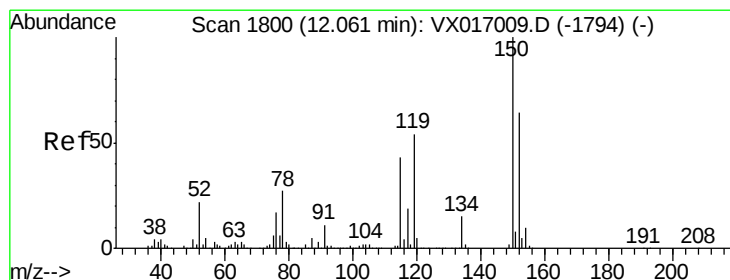
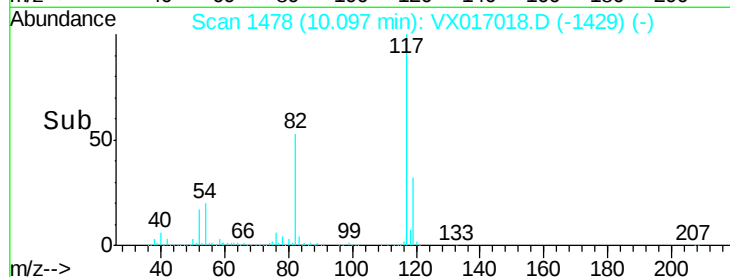
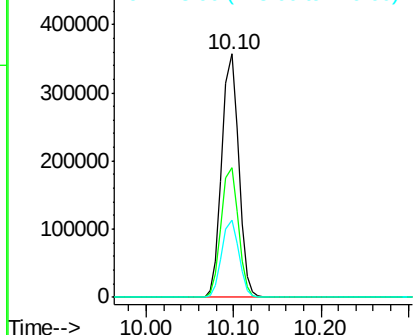
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017018.D
Acq: 29 Jun 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
RB01-20200623

Tot Ion:117 Resp: 477932
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 31.8 25.4 38.2

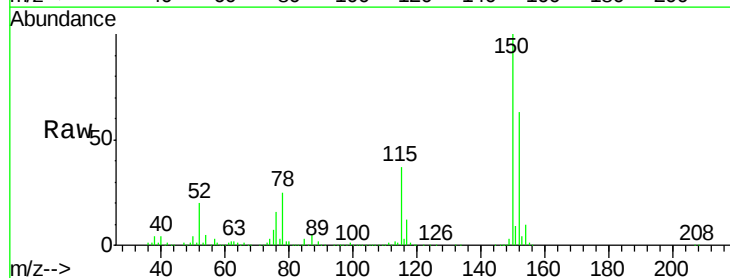


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017018.D
Acq: 29 Jun 2020 19:40

Tgt Ion:152 Resp: 242858
Ion Ratio Lower Upper
152 100
115 59.2 40.9 122.7
150 156.2 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

