

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018562.D
 Acq On : 24 Sep 2020 11:25
 Operator : JC/SP
 Sample : L4083-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20200917

Quant Time: Sep 25 01:42:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

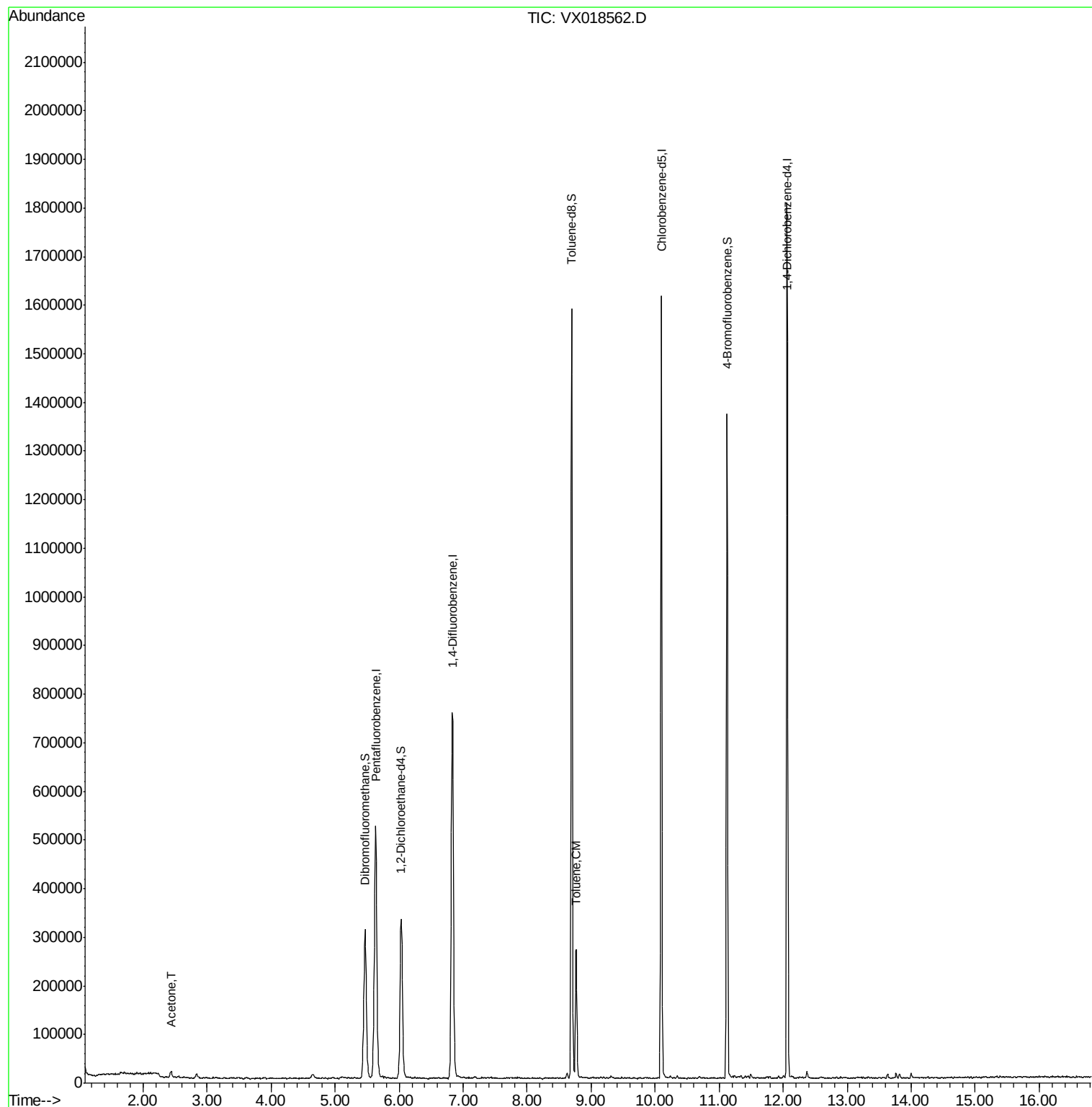
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	479683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	754781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	728579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	332059	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	5.47	113	258708	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.70	98	908854	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.12	95	351016	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
Target Compounds						
16) Acetone	2.43	43	19523	7.523	ug/l	100
52) Toluene	8.77	92	96295	7.289	ug/l	99

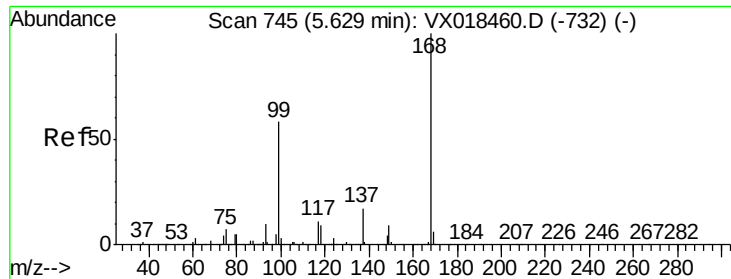
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018562.D

Acq: 24 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

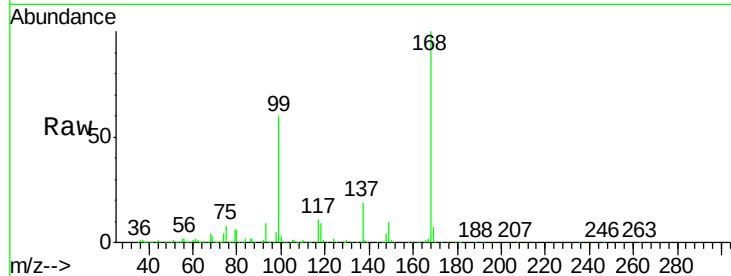
EB01-20200917

Tot Ion:168 Resp: 479683

Ion Ratio Lower Upper

168 100

99 59.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

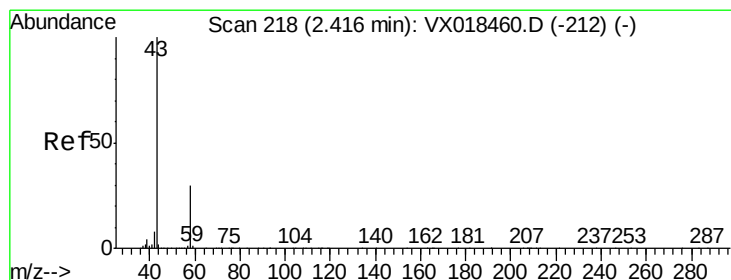
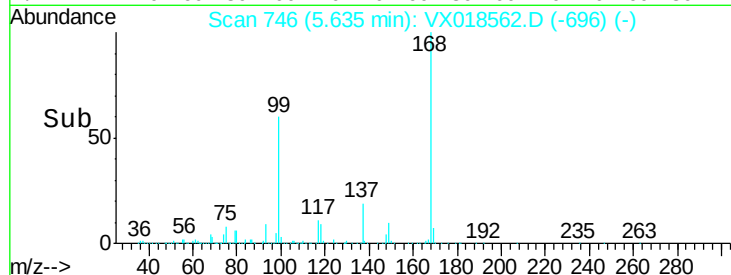
50000

0

5.63

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 7.523 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018562.D

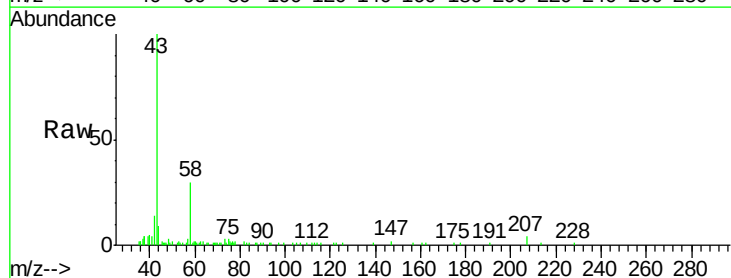
Acq: 24 Sep 2020 11:25

Tgt Ion: 43 Resp: 19523

Ion Ratio Lower Upper

43 100

58 29.9 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

4000

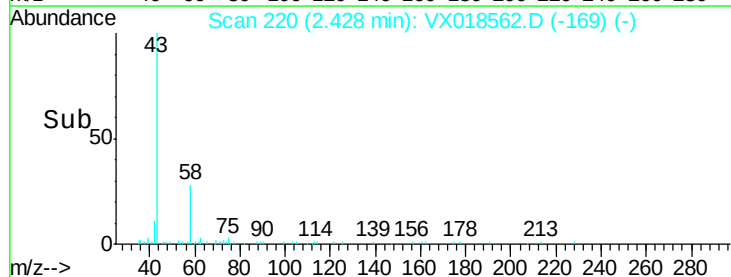
2000

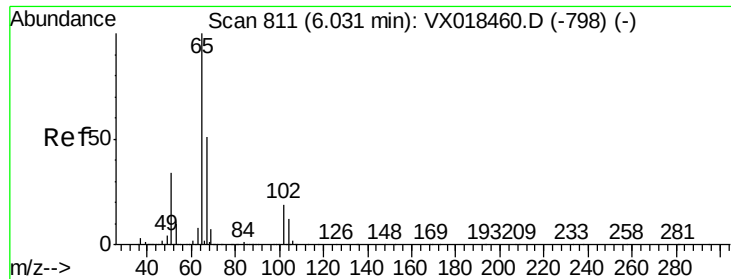
0

2.43

2.40 2.50

Time-->

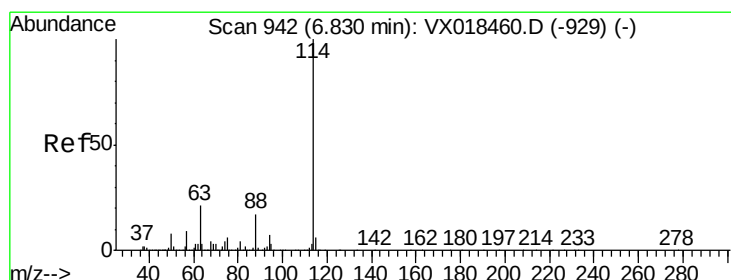
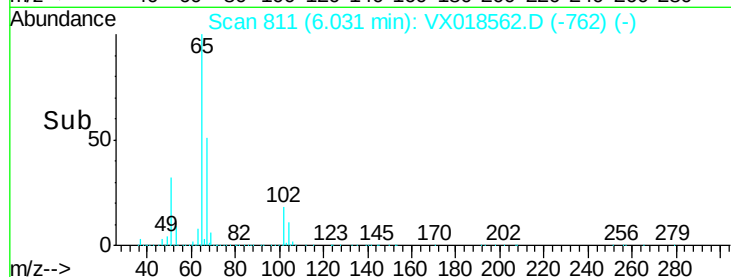
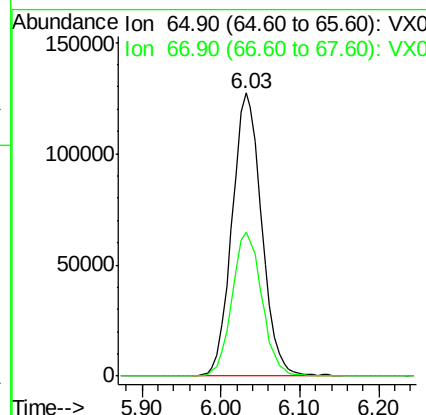
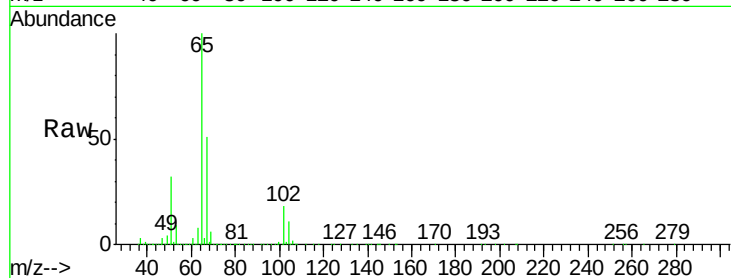




#33
 1,2-Dichloroethane-d4
 Concen: 48.934 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018562.D
 Acq: 24 Sep 2020 11:25

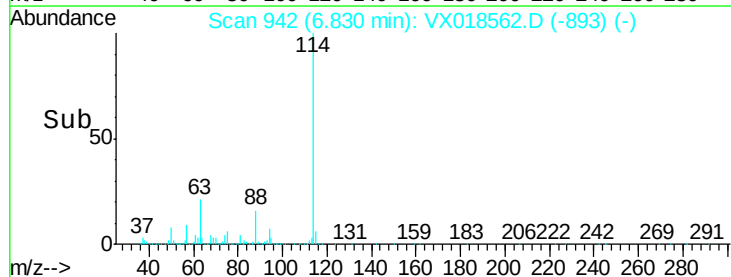
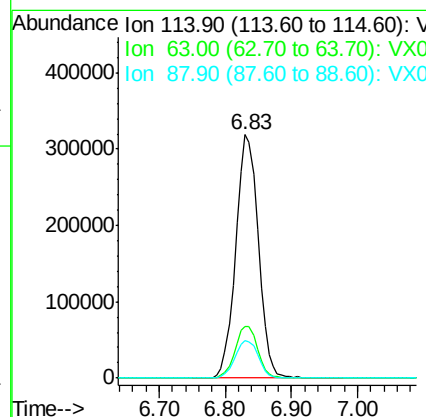
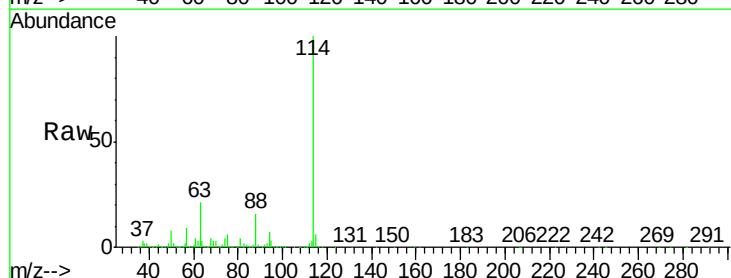
Instrument :
 MSVOA_X
 ClientSampleID :
 EB01-20200917

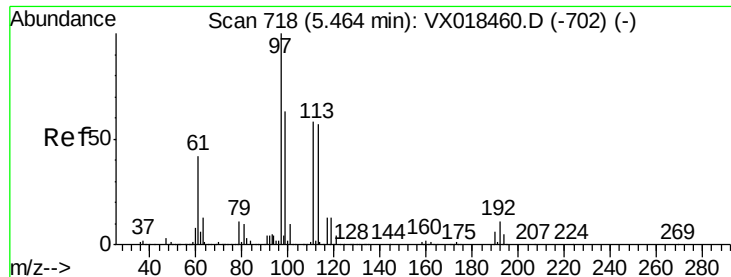
Tot Ion: 65 Resp: 332059
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018562.D
 Acq: 24 Sep 2020 11:25

Tgt Ion: 114 Resp: 754781
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 15.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 49.581 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018562.D

Acq: 24 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

EB01-20200917

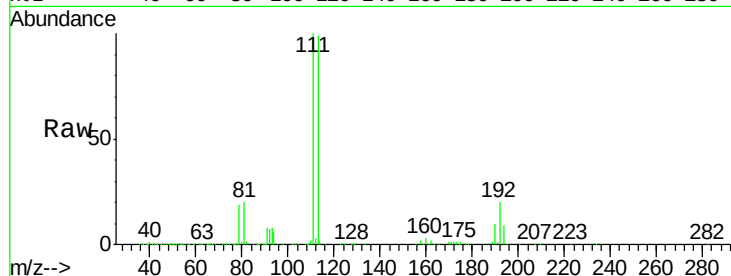
Tot Ion:113 Resp: 258708

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.2

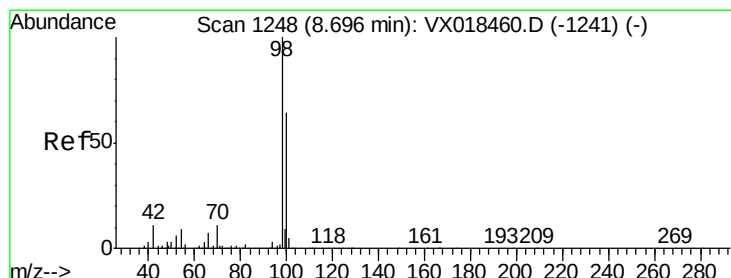
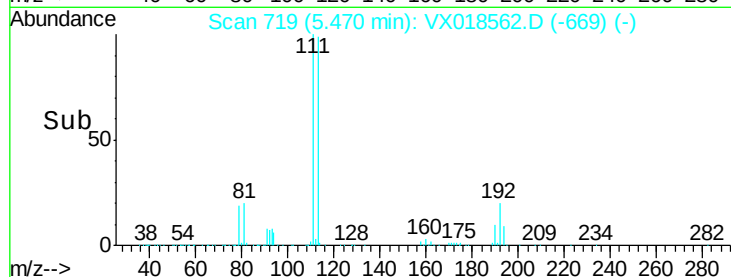
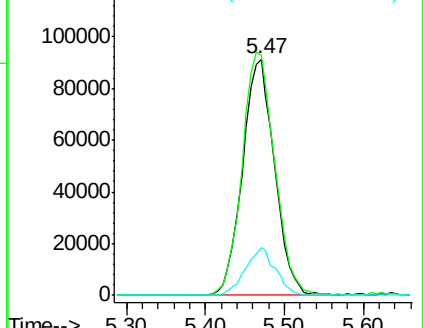
192 19.2 16.6 24.8



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: 47.939 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018562.D

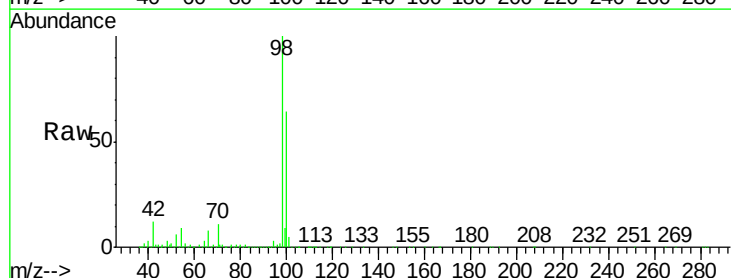
Acq: 24 Sep 2020 11:25

Tgt Ion: 98 Resp: 908854

Ion Ratio Lower Upper

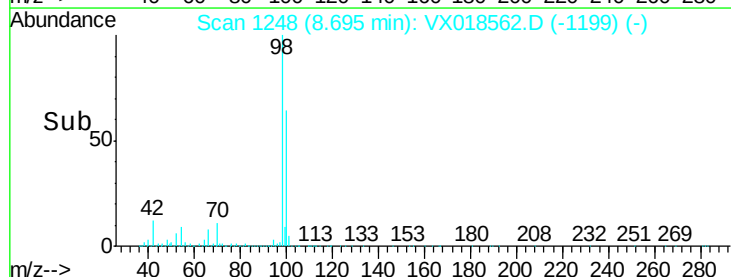
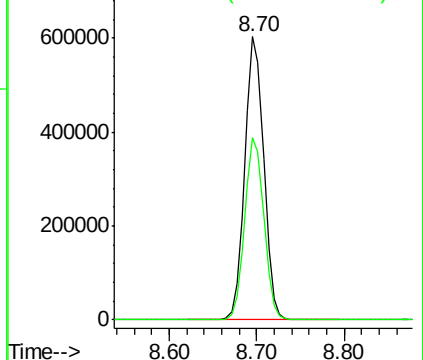
98 100

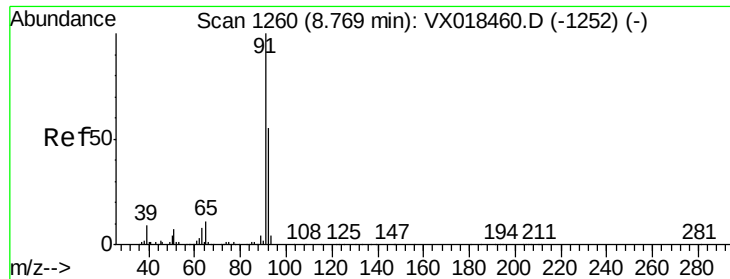
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 7.289 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018562.D

Acq: 24 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

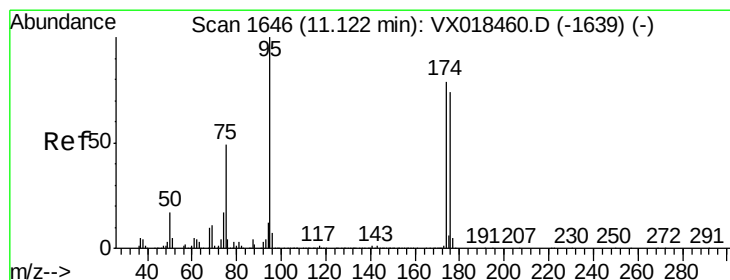
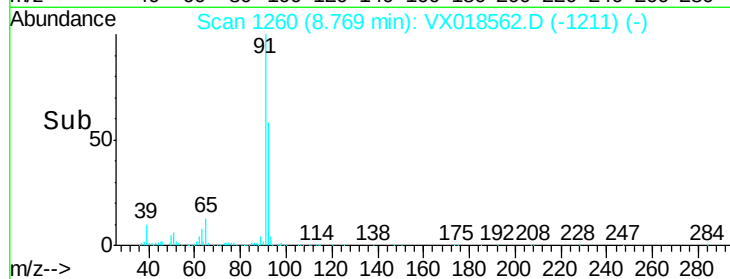
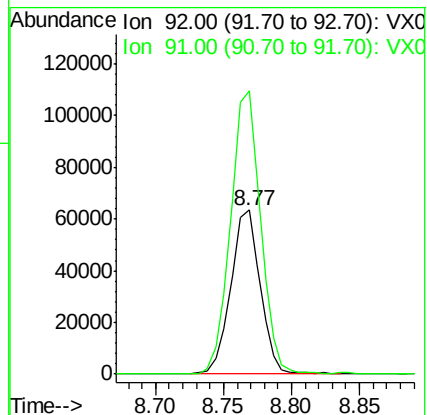
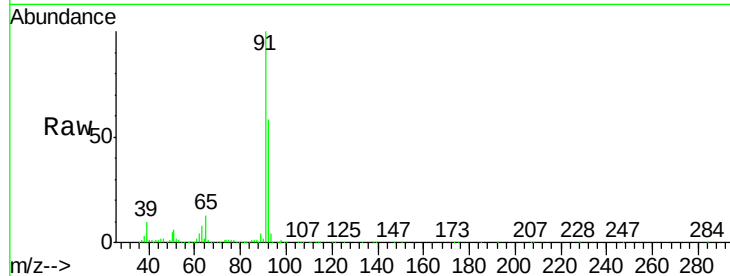
EB01-20200917

Tot Ion: 92 Resp: 96295

Ion Ratio Lower Upper

92 100

91 174.7 140.6 210.8



#62

4-Bromofluorobenzene

Concen: 46.546 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018562.D

Acq: 24 Sep 2020 11:25

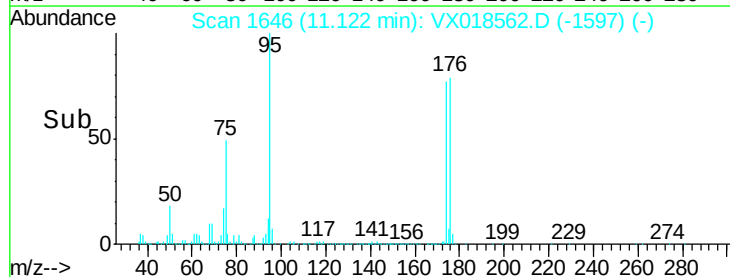
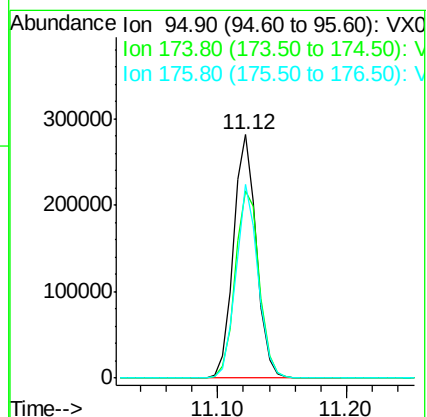
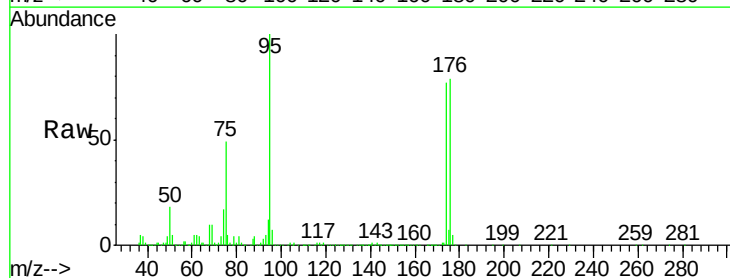
Tgt Ion: 95 Resp: 351016

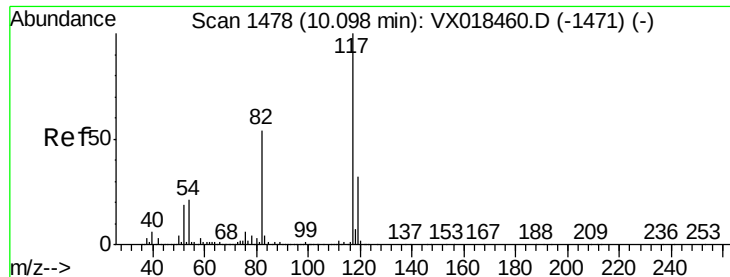
Ion Ratio Lower Upper

95 100

174 81.2 0.0 161.4

176 76.6 0.0 151.4

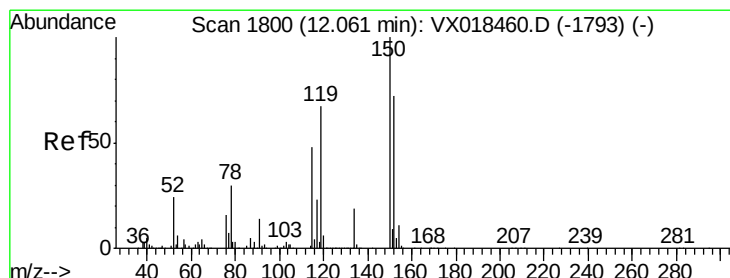
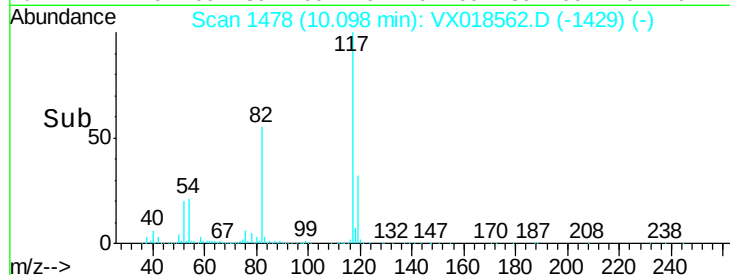
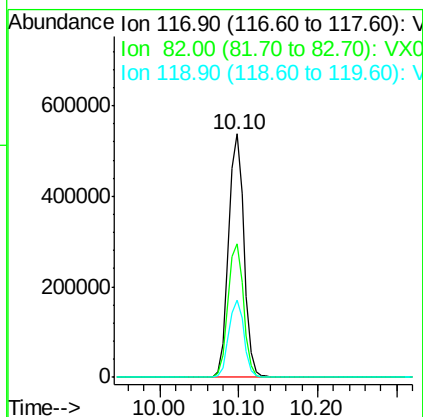
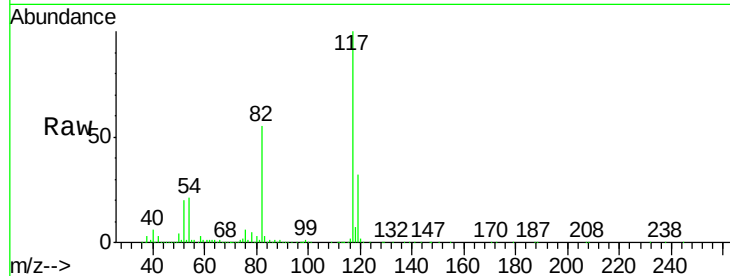




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018562.D
Acq: 24 Sep 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
EB01-20200917

Tot Ion:117 Resp: 728579
Ion Ratio Lower Upper
117 100
82 55.0 43.3 64.9
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018562.D
Acq: 24 Sep 2020 11:25

Tgt Ion:152 Resp: 353761
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 162.3 0.0 342.4

