

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018038.D
 Acq On : 20 Aug 2020 16:27
 Operator : JC/SP
 Sample : L3738-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-418-420

Quant Time: Aug 21 02:19:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

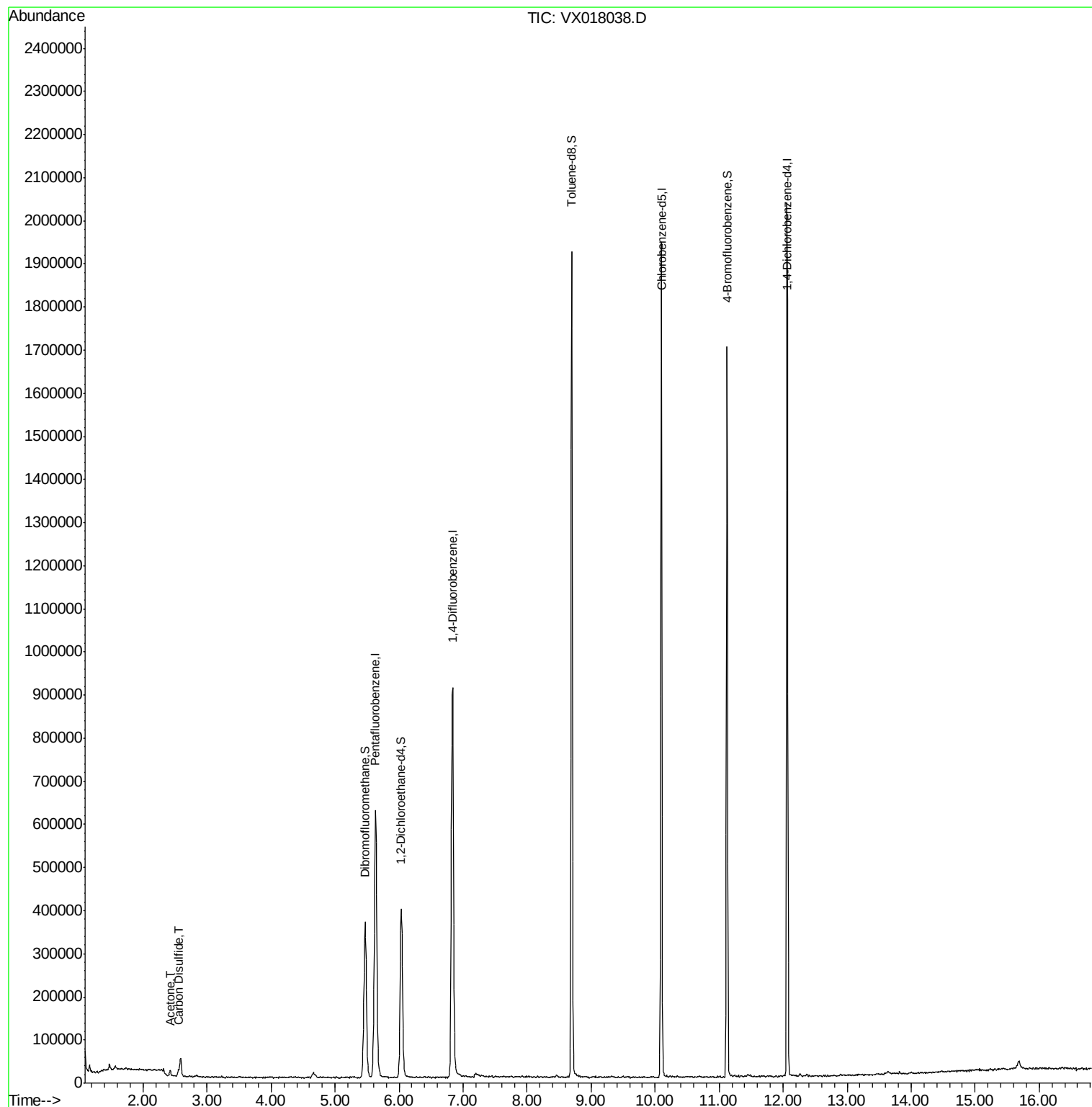
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	590904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	923619	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	873997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	426919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	386463	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
35) Dibromofluoromethane	5.47	113	312653	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
50) Toluene-d8	8.70	98	1131483	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
62) 4-Bromofluorobenzene	11.12	95	427102	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
16) Acetone	2.42	43	11070	3.248	ug/l	94
17) Carbon Disulfide	2.55	76	19523	1.511	ug/l	96

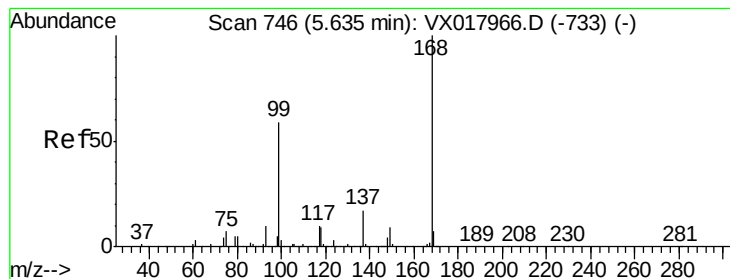
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Acq: 20 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

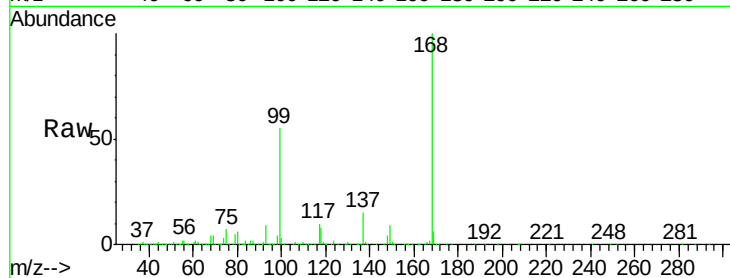
BP-VPB181-GW-418-420

Tot Ion:168 Resp: 590904

Ion Ratio Lower Upper

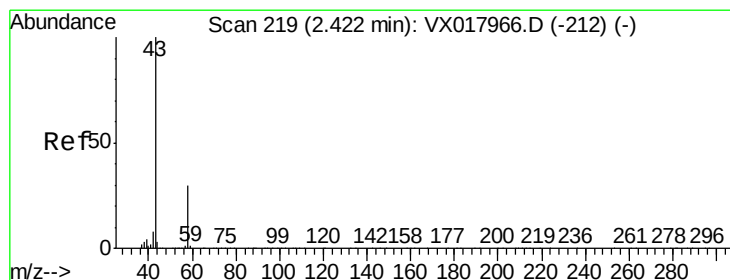
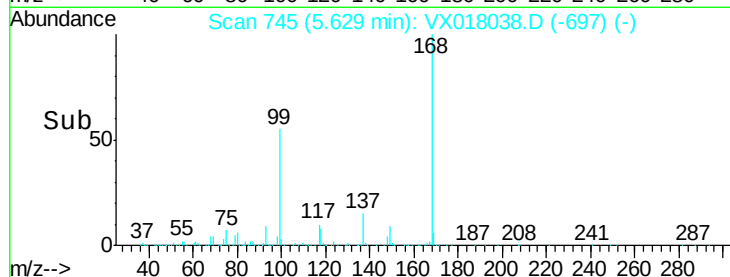
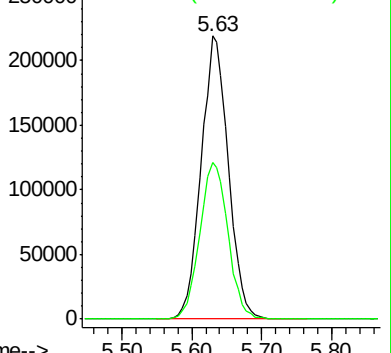
168 100

99 55.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.248 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018038.D

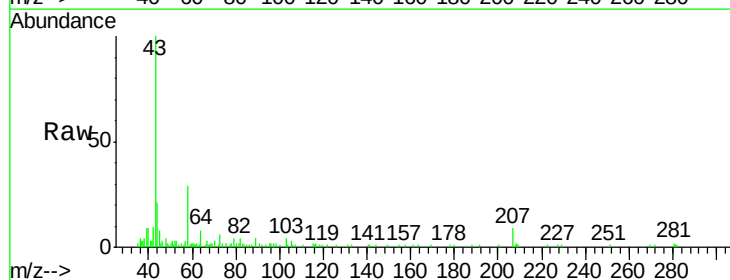
Acq: 20 Aug 2020 16:27

Tgt Ion: 43 Resp: 11070

Ion Ratio Lower Upper

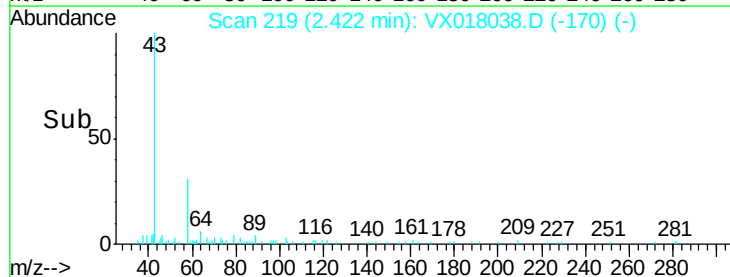
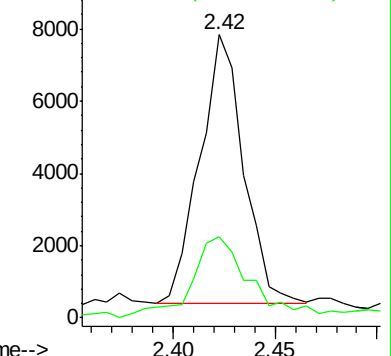
43 100

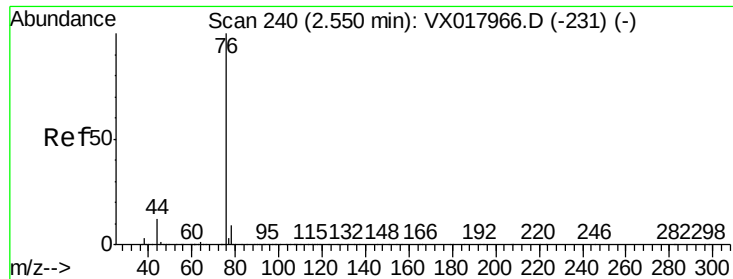
58 26.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 1.511 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018038.D

Acq: 20 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

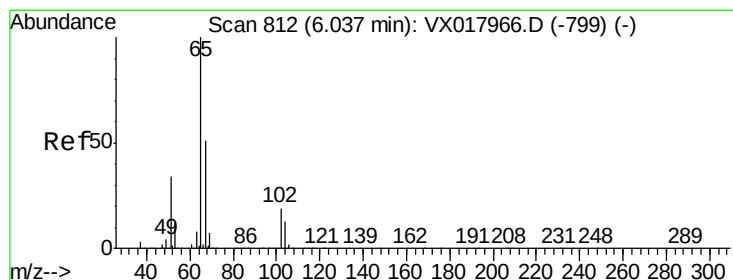
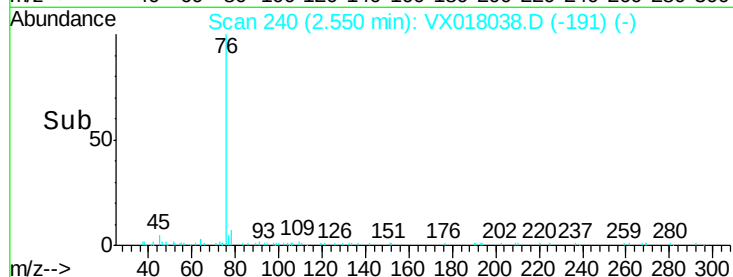
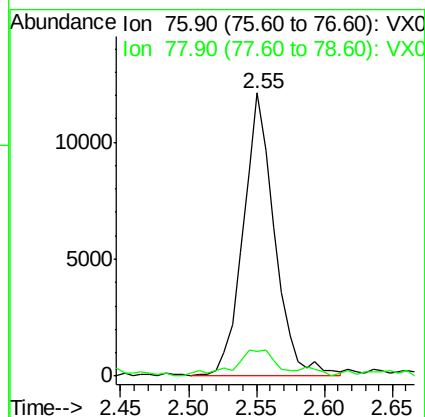
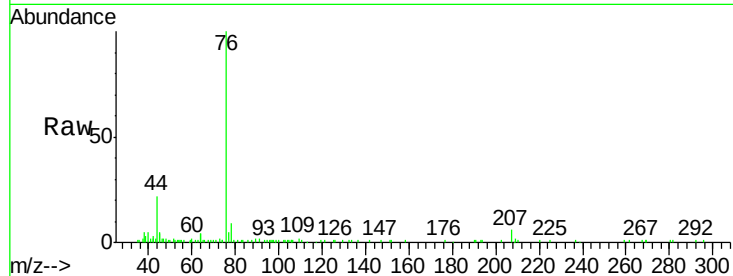
BP-VPB181-GW-418-420

Tot Ion: 76 Resp: 19523

Ion Ratio Lower Upper

76 100

78 7.8 7.3 10.9



#33

1,2-Dichloroethane-d4

Concen: 44.615 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX018038.D

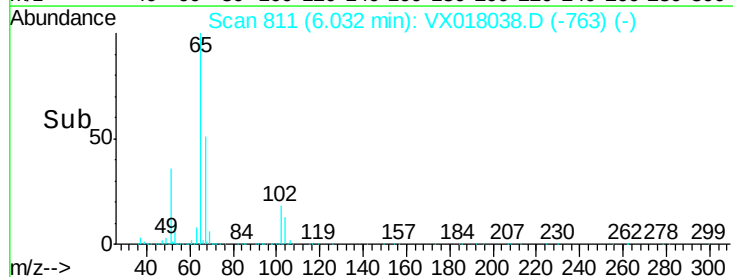
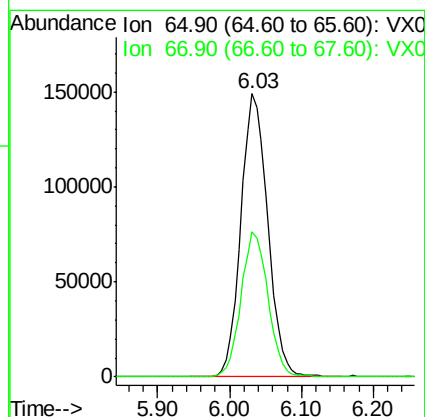
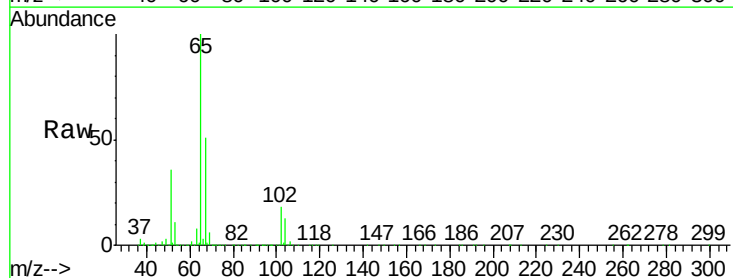
Acq: 20 Aug 2020 16:27

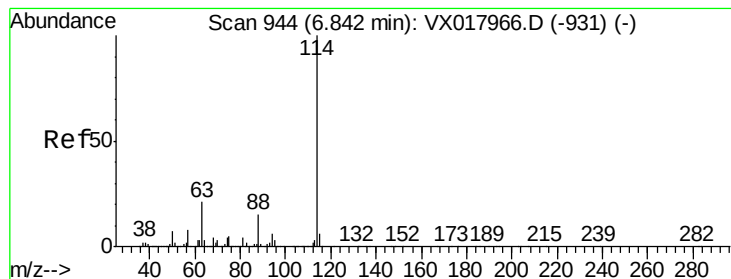
Tgt Ion: 65 Resp: 386463

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX018038.D

Acq: 20 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-418-420

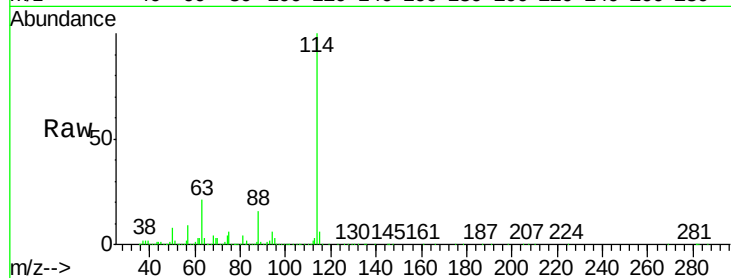
Tot Ion:114 Resp: 923619

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

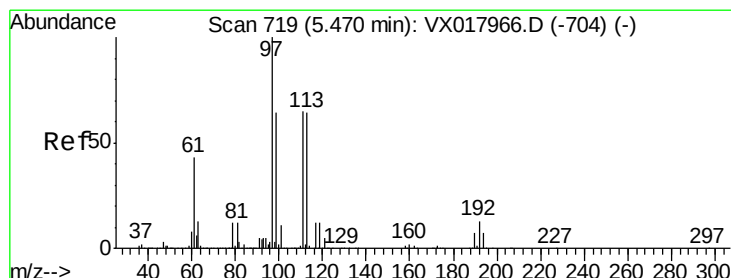
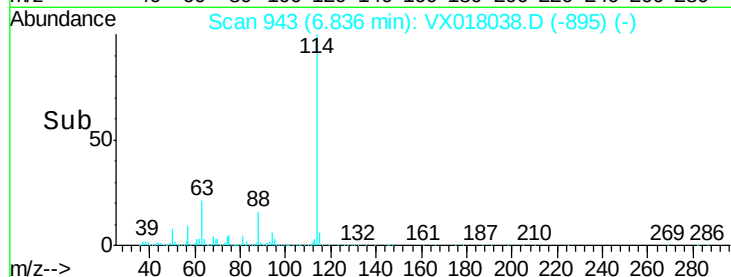
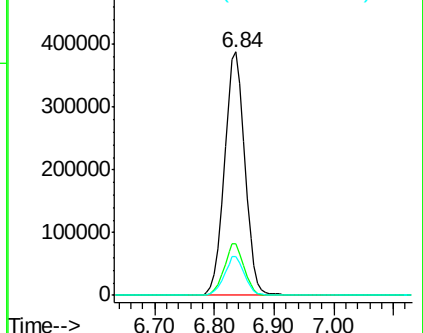
88 15.7 0.0 30.2



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: 45.457 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018038.D

Acq: 20 Aug 2020 16:27

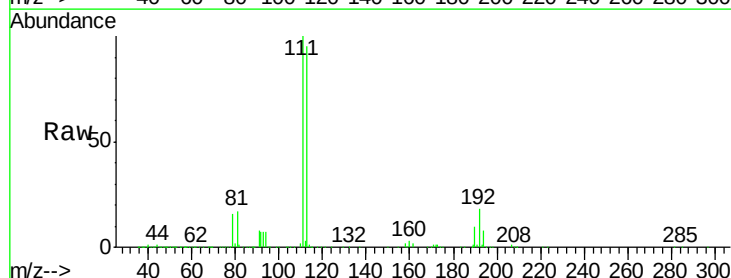
Tgt Ion:113 Resp: 312653

Ion Ratio Lower Upper

113 100

111 102.1 83.5 125.3

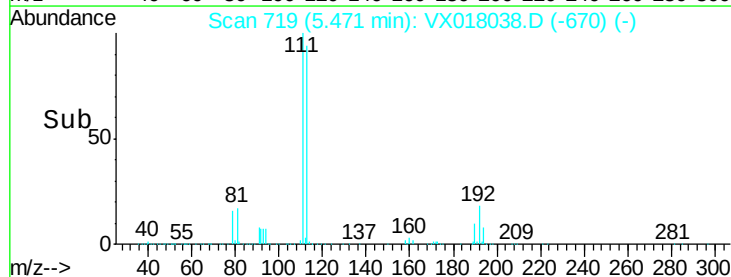
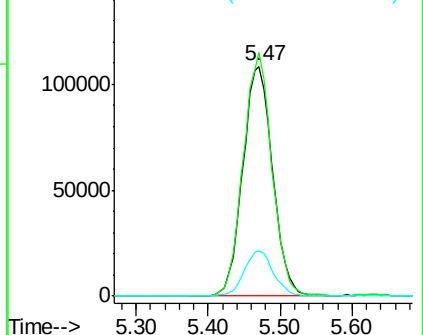
192 19.3 16.2 24.4

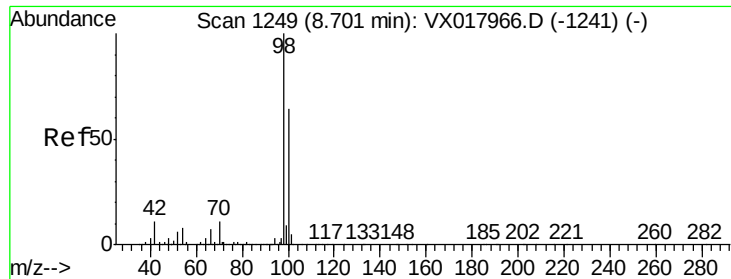


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.540 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018038.D

Acq: 20 Aug 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

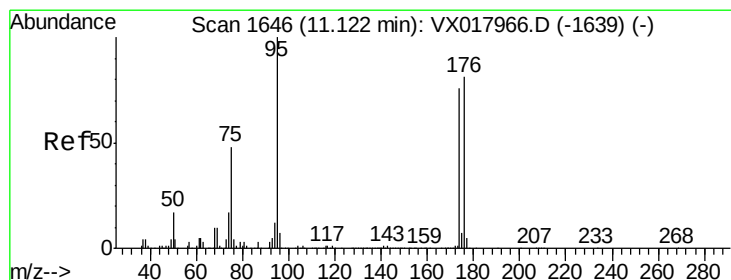
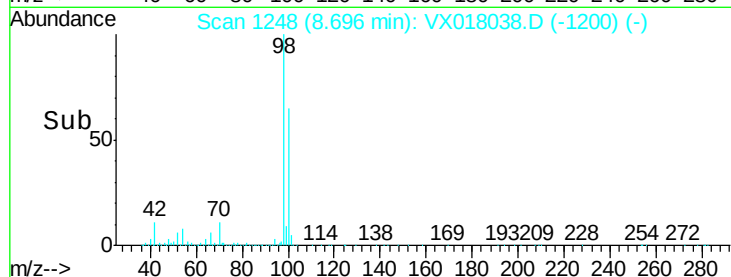
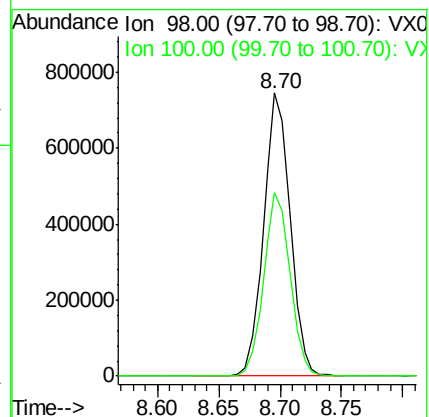
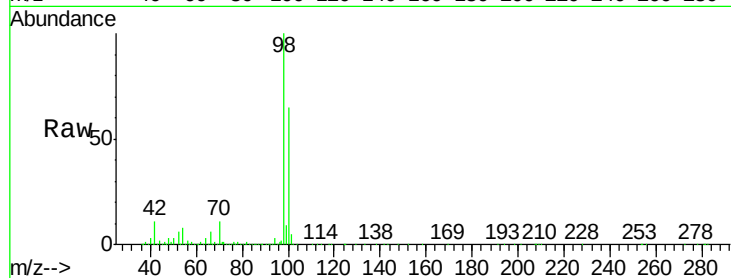
BP-VPB181-GW-418-420

Tot Ion: 98 Resp: 1131483

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 47.564 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018038.D

Acq: 20 Aug 2020 16:27

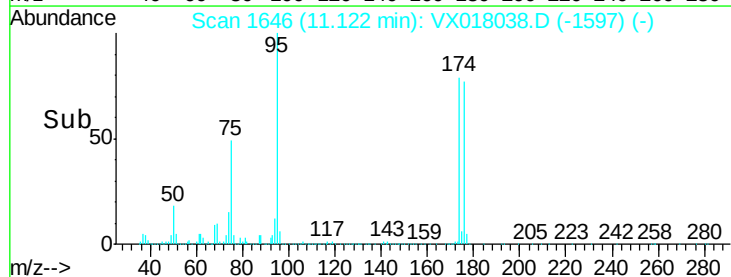
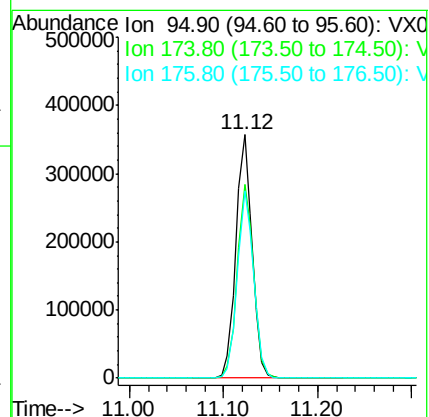
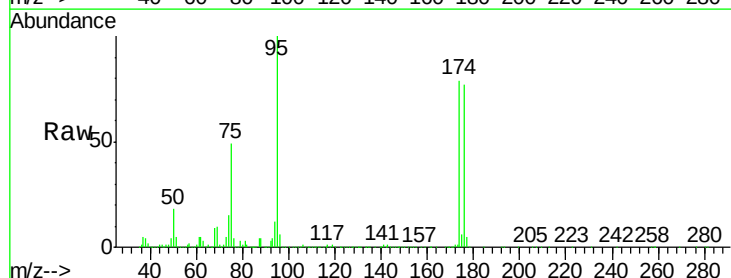
Tgt Ion: 95 Resp: 427102

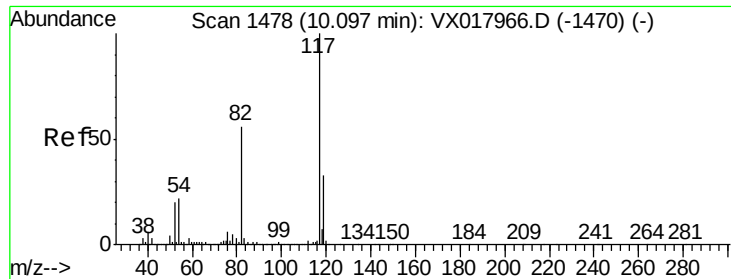
Ion Ratio Lower Upper

95 100

174 79.8 0.0 166.0

176 77.1 0.0 161.0

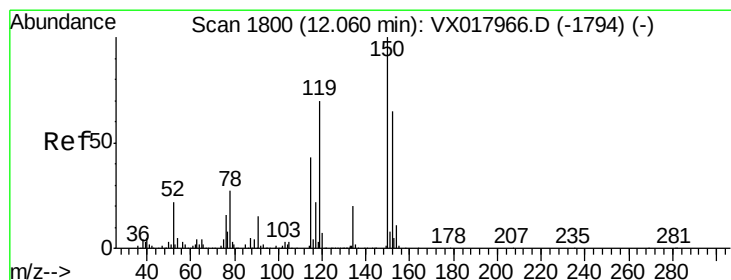
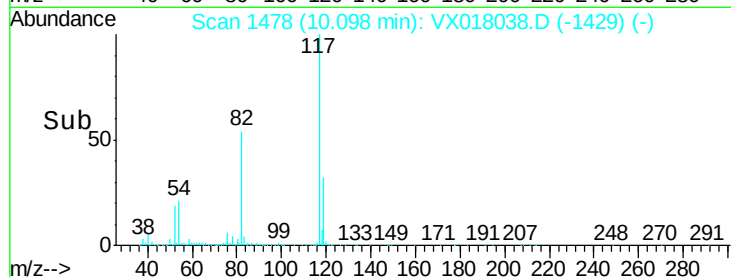
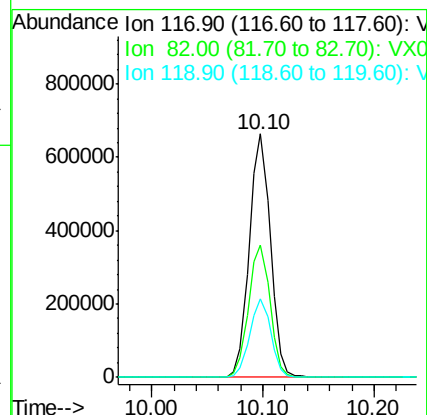
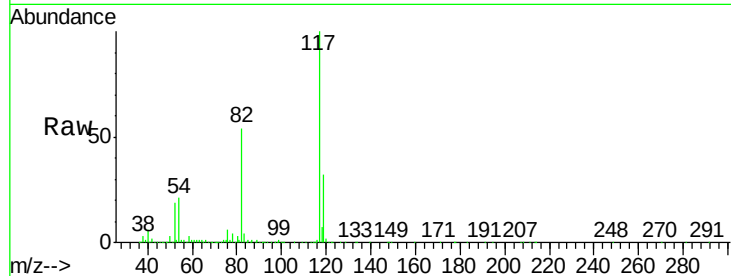




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018038.D
Acq: 20 Aug 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-418-420

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.6	66.8
119	32.0	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018038.D
Acq: 20 Aug 2020 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	40.6	121.7
150	160.5	0.0	346.4

