

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018010.D
 Acq On : 20 Aug 2020 02:21
 Operator : JC/SP
 Sample : L3738-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-368-370

Quant Time: Aug 20 06:14:20 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

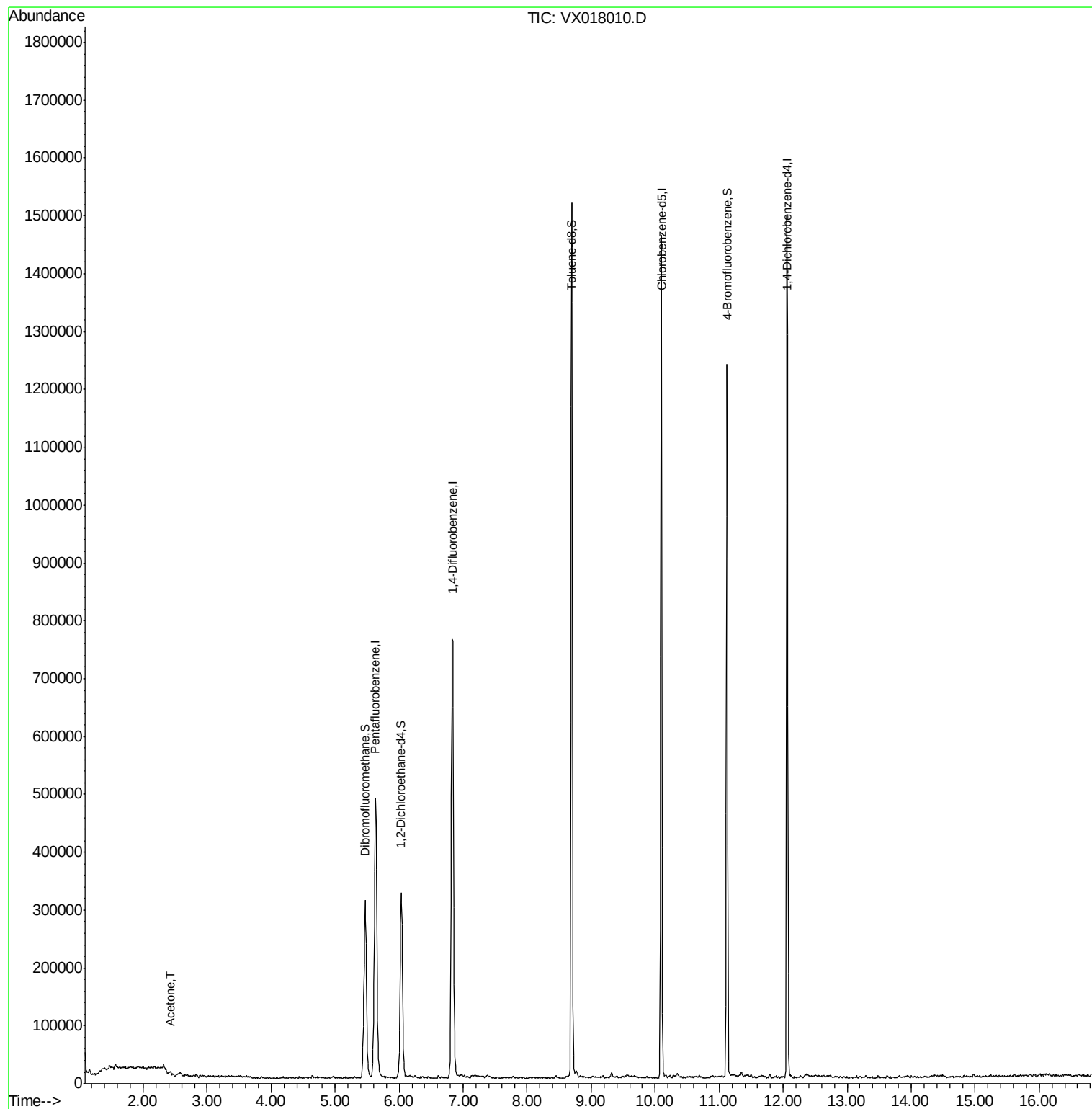
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	462032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	762247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	683063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	309171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	309368	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
35) Dibromofluoromethane	5.47	113	254006	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
50) Toluene-d8	8.70	98	871875	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.90%	
62) 4-Bromofluorobenzene	11.12	95	311529	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.08%	
Target Compounds						
16) Acetone	2.42	43	7056	2.648	ug/l	Qvalue 89

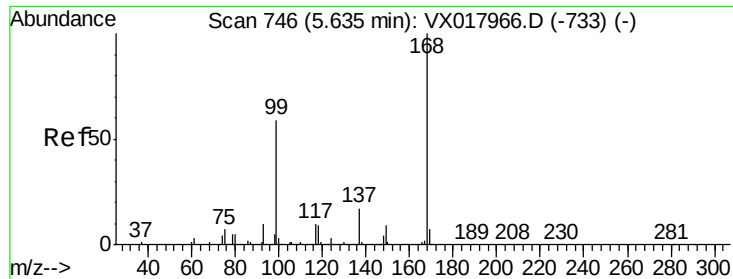
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018010.D

Acq: 20 Aug 2020 02:21

Instrument :

MSVOA_X

ClientSampleId :

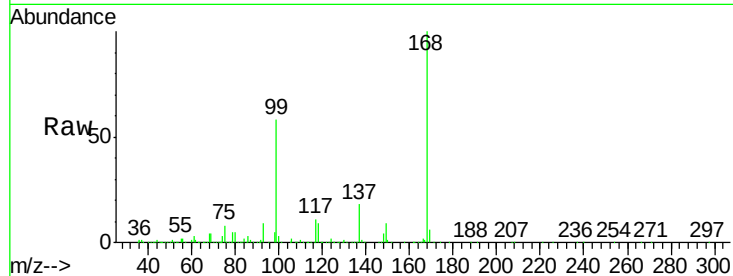
BP-VPB181-GW-368-370

Tot Ion:168 Resp: 462032

Ion Ratio Lower Upper

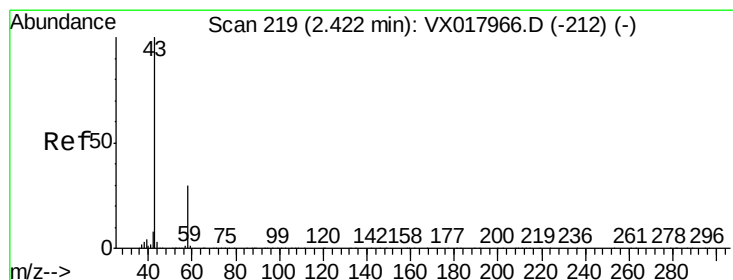
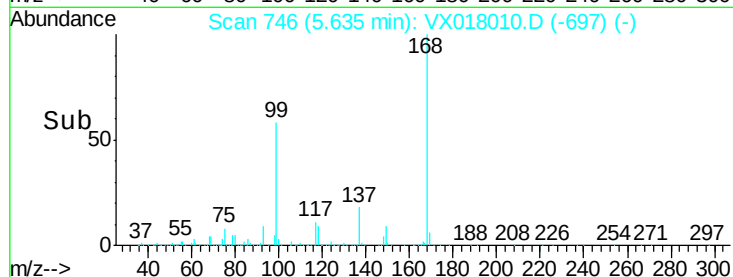
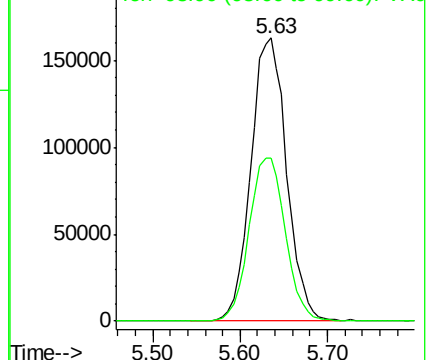
168 100

99 57.7 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: 2.648 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018010.D

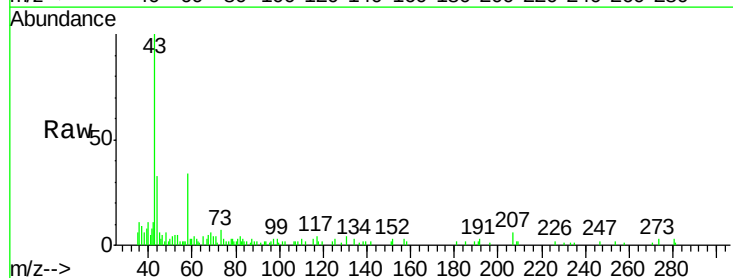
Acq: 20 Aug 2020 02:21

Tgt Ion: 43 Resp: 7056

Ion Ratio Lower Upper

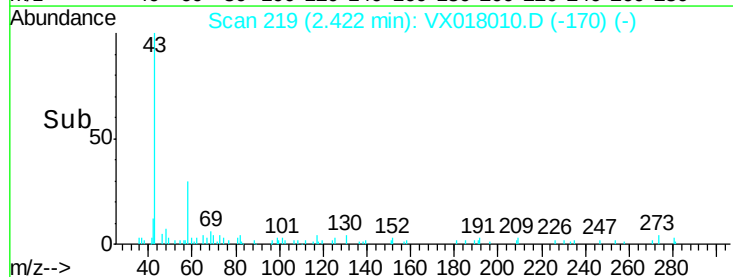
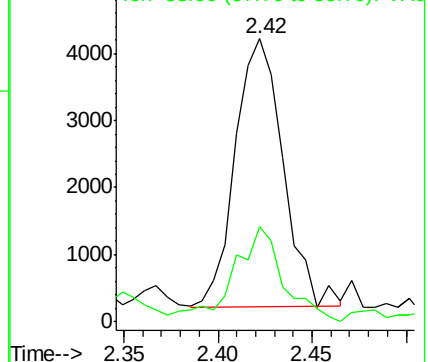
43 100

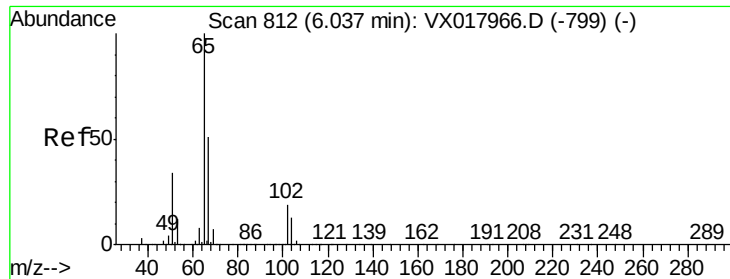
58 35.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

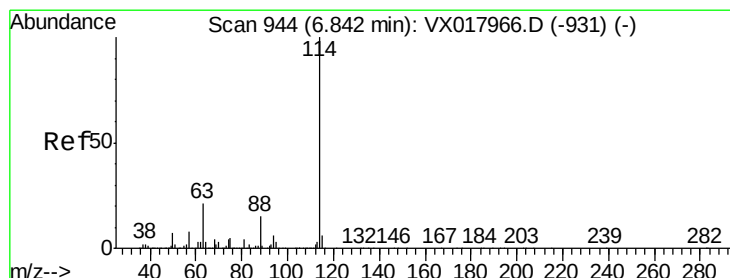
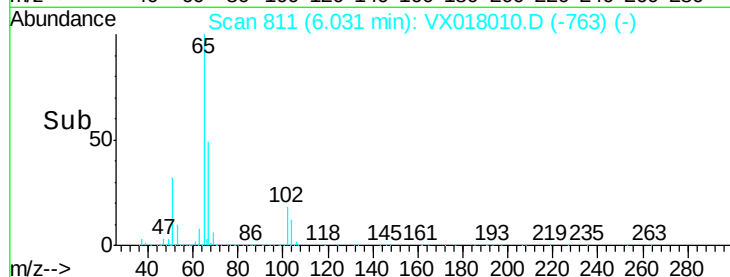
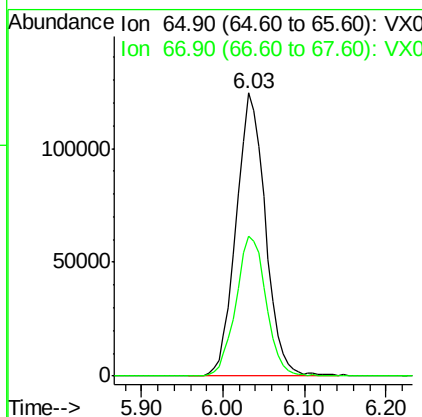
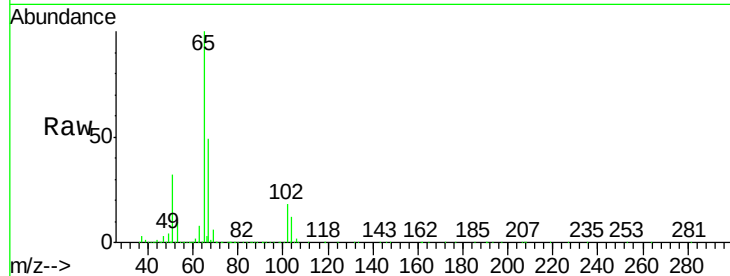




#33
 1,2-Dichloroethane-d4
 Concen: 45.676 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018010.D
 Acq: 20 Aug 2020 02:21

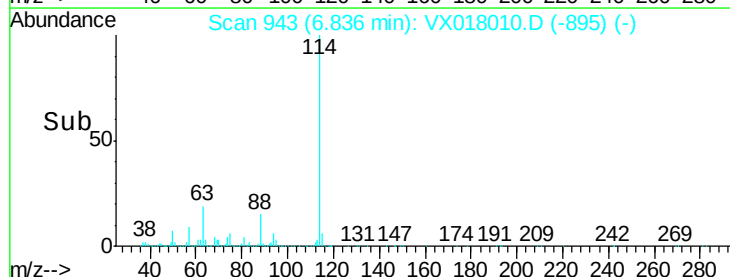
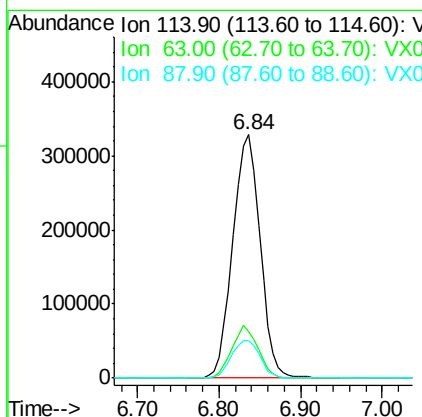
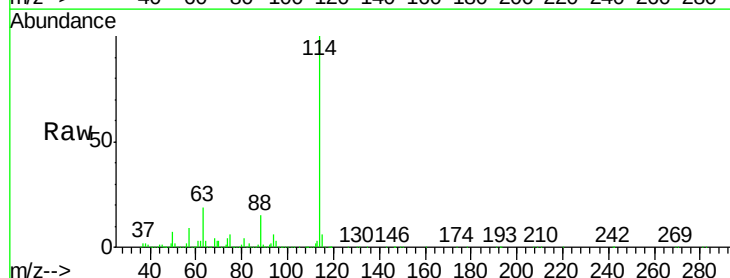
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-368-370

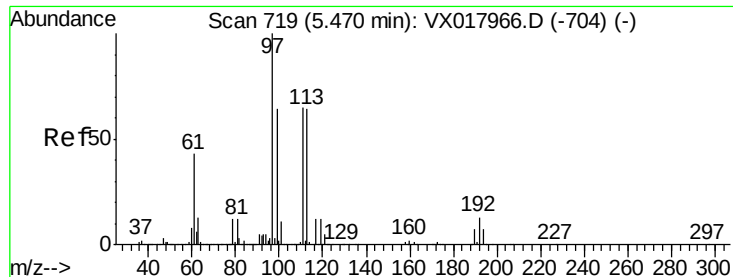
Tot Ion: 65 Resp: 309368
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX018010.D
 Acq: 20 Aug 2020 02:21

Tgt Ion: 114 Resp: 762247
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.6
 88 15.2 0.0 30.2

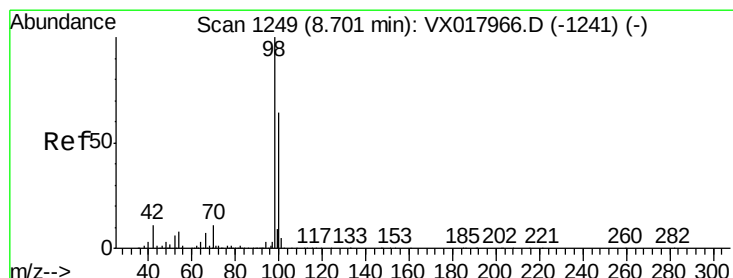
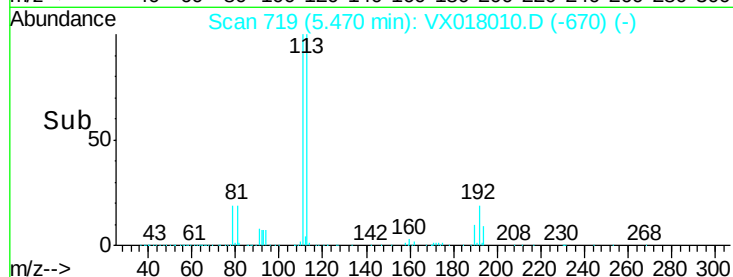
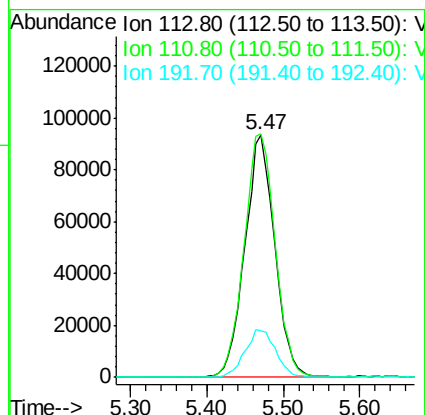
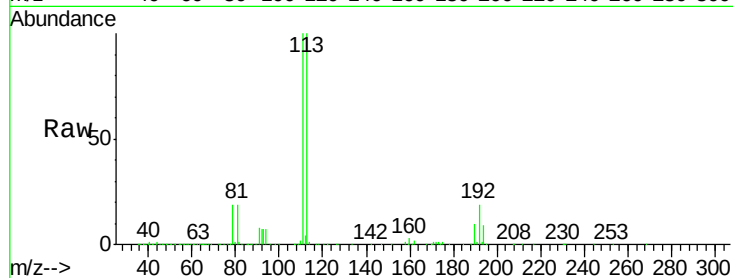




#35
Dibromofluoromethane
Concen: 44.748 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018010.D
Acq: 20 Aug 2020 02:21

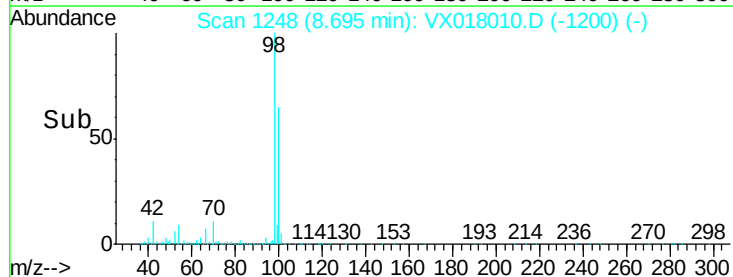
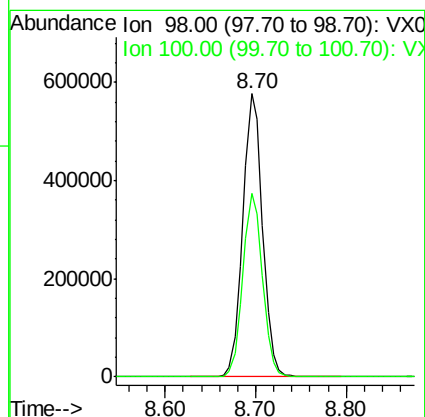
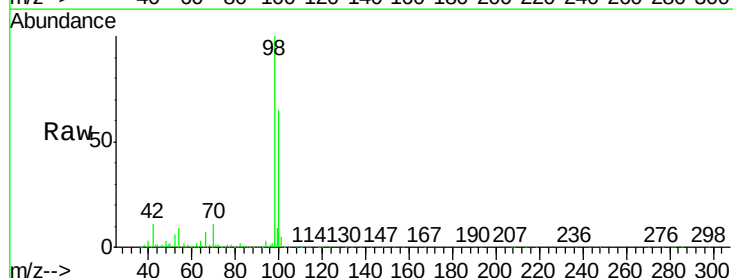
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-368-370

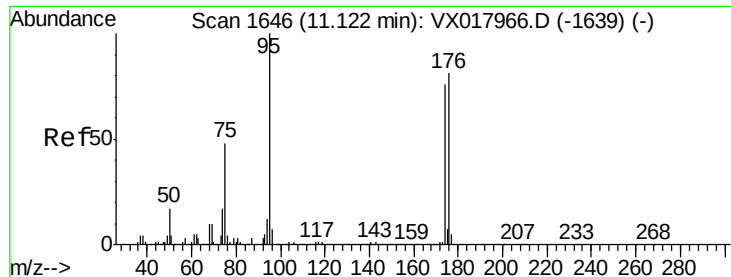
Tot Ion:113 Resp: 254006
Ion Ratio Lower Upper
113 100
111 104.4 83.5 125.3
192 20.3 16.2 24.4



#50
Toluene-d8
Concen: 43.454 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018010.D
Acq: 20 Aug 2020 02:21

Tgt Ion: 98 Resp: 871875
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 42.038 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018010.D

Acq: 20 Aug 2020 02:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-368-370

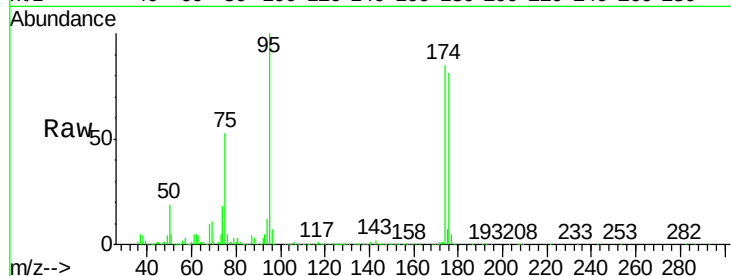
Tot Ion: 95 Resp: 311529

Ion Ratio Lower Upper

95 100

174 83.8 0.0 166.0

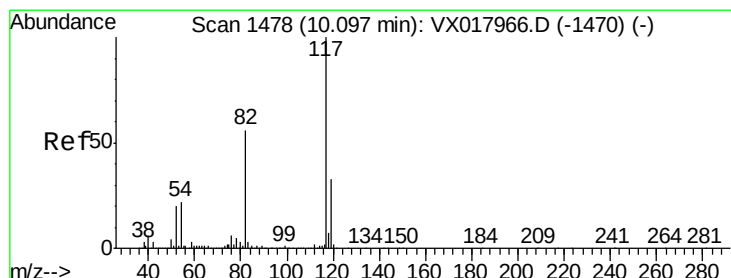
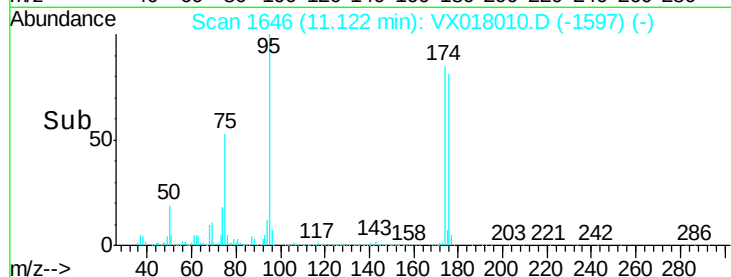
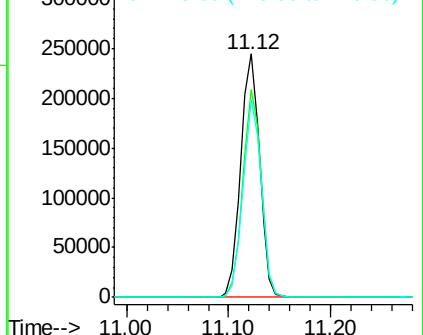
176 79.5 0.0 161.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018010.D

Acq: 20 Aug 2020 02:21

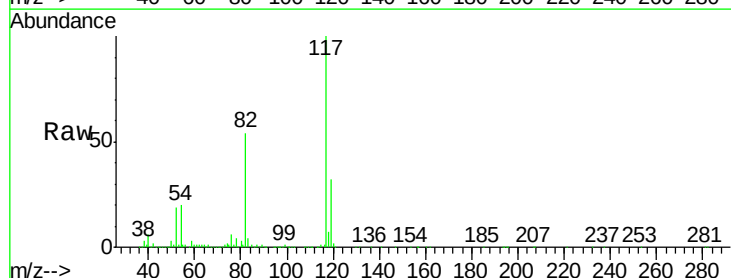
Tgt Ion: 117 Resp: 683063

Ion Ratio Lower Upper

117 100

82 54.0 44.6 66.8

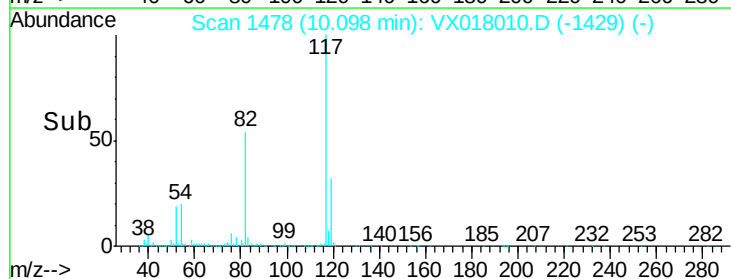
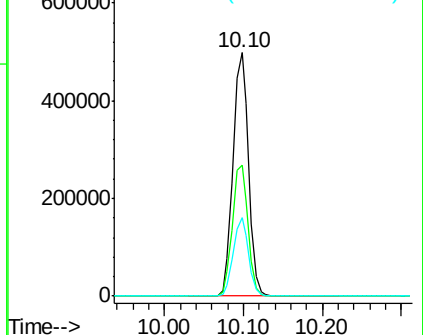
119 32.2 26.2 39.4

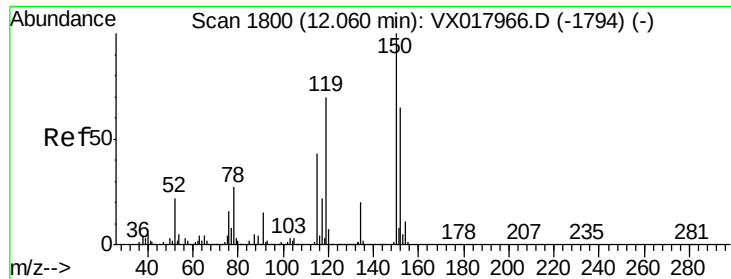


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX018010.D

Acq: 20 Aug 2020 02:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-368-370

Tot Ion:152 Resp: 309171

Ion Ratio Lower Upper

152 100

115 57.8 40.6 121.7

150 159.8 0.0 346.4

