

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018102.D
 Acq On : 27 Aug 2020 19:22
 Operator : JC/SP
 Sample : L3820-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-658-660

Quant Time: Aug 28 09:31:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

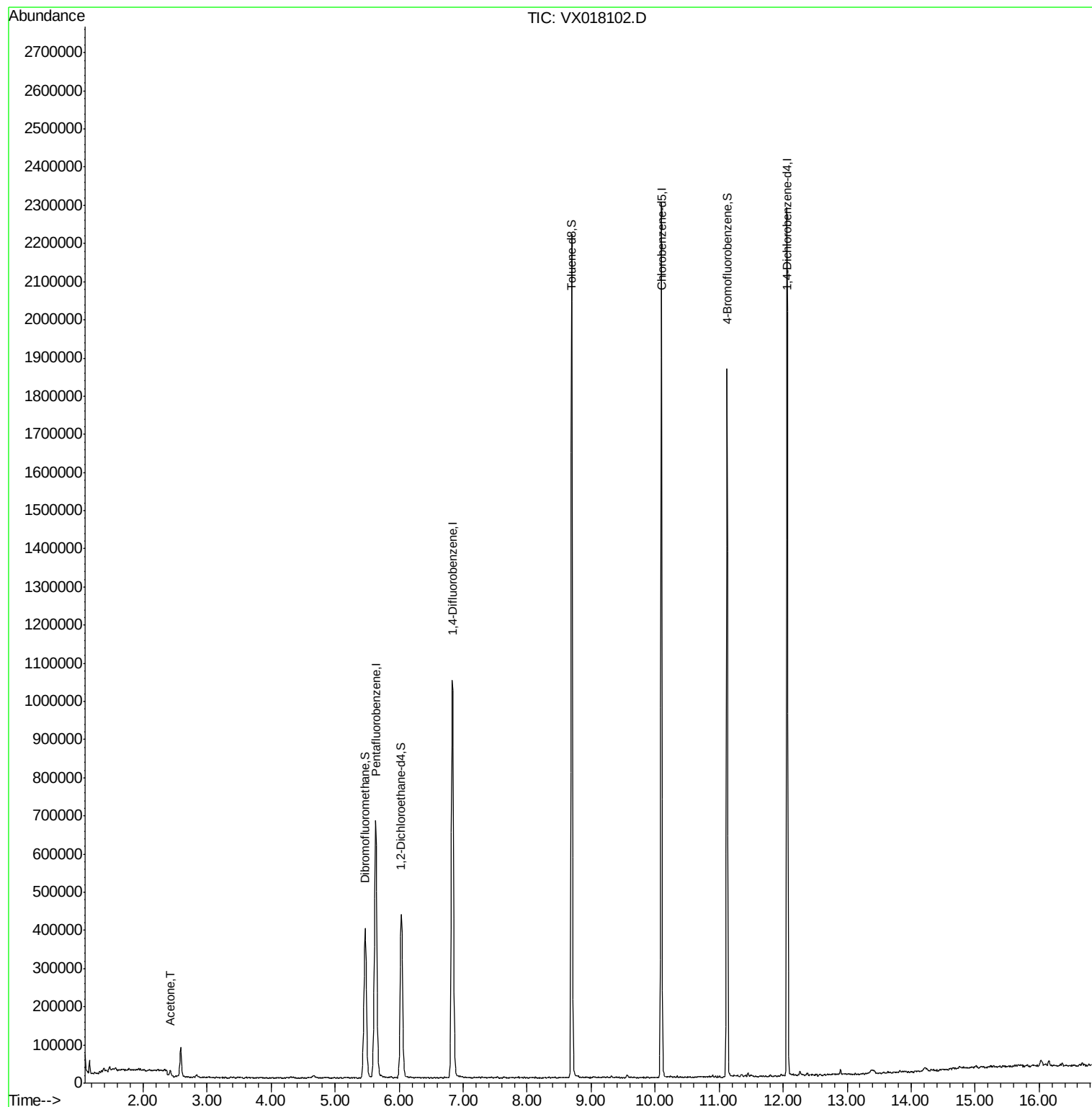
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	625463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1056520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1010014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	449319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	425978	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.47	113	337783	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.70	98	1289107	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.12	95	479605	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
16) Acetone	2.42	43	15546	4.595	ug/l	Qvalue 90

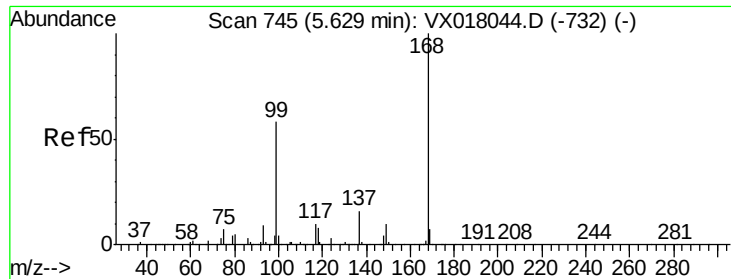
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018102.D

Acq: 27 Aug 2020 19:22

Instrument :

MSVOA_X

ClientSampleId :

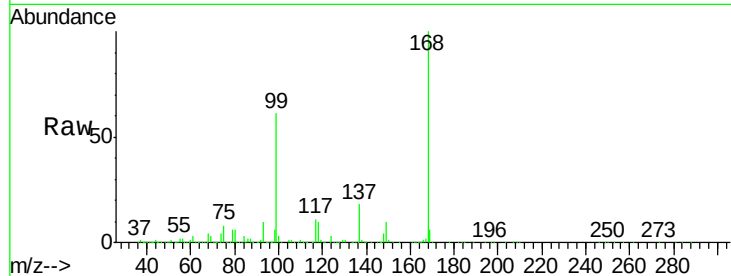
BP-VPB181-GW-658-660

Tot Ion:168 Resp: 625463

Ion Ratio Lower Upper

168 100

99 61.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

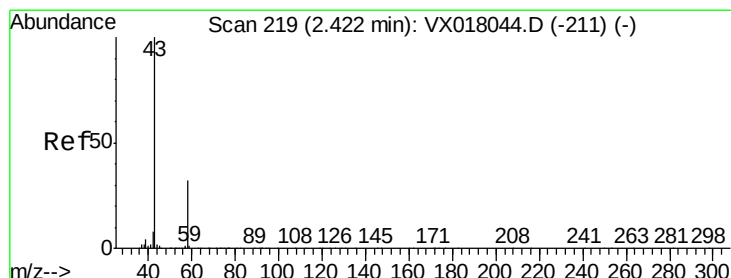
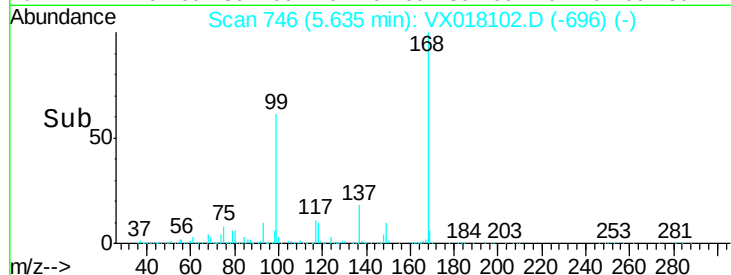
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.595 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018102.D

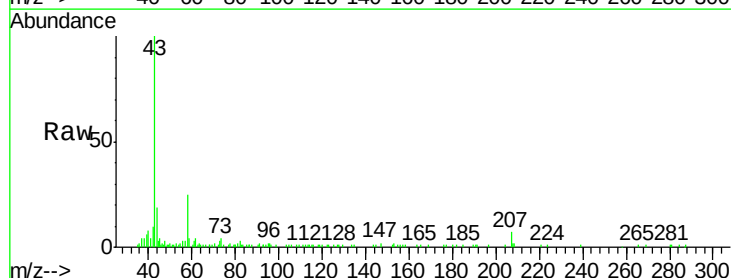
Acq: 27 Aug 2020 19:22

Tgt Ion: 43 Resp: 15546

Ion Ratio Lower Upper

43 100

58 26.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

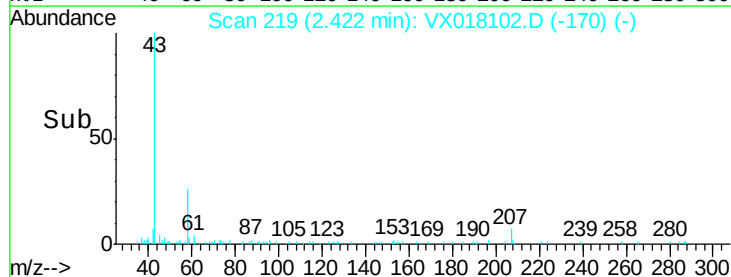
4000

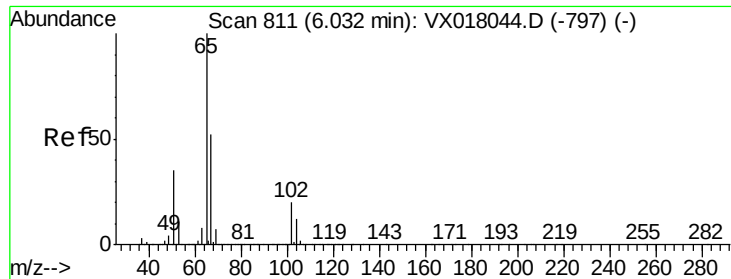
2000

0

Time-->

2.35 2.40 2.45 2.50

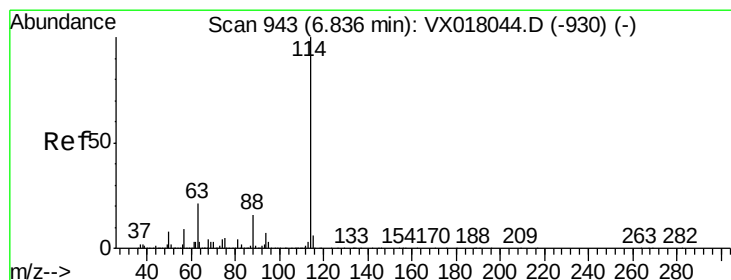
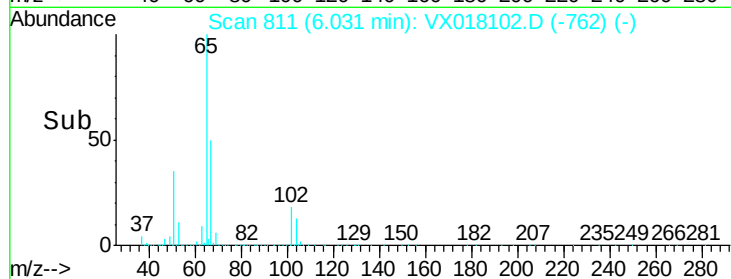
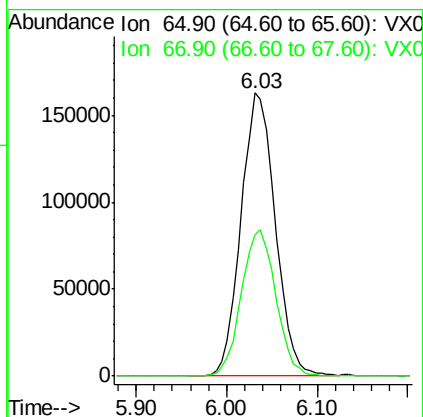
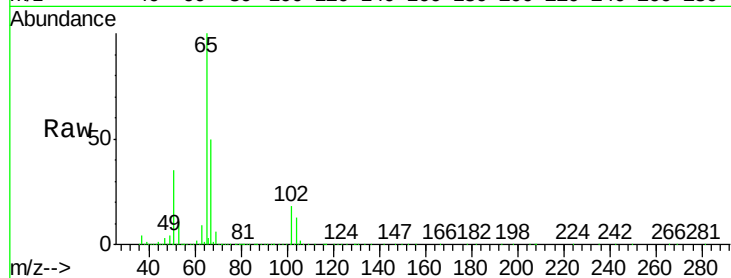




#33
 1,2-Dichloroethane-d4
 Concen: 49.059 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018102.D
 Acq: 27 Aug 2020 19:22

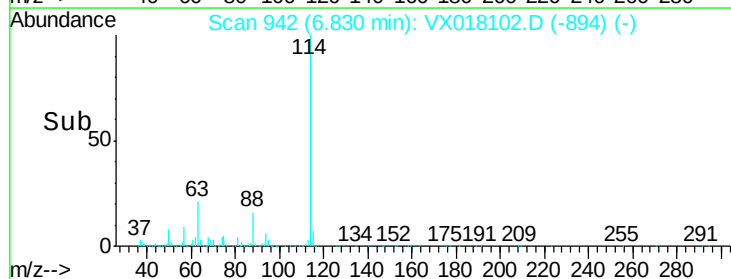
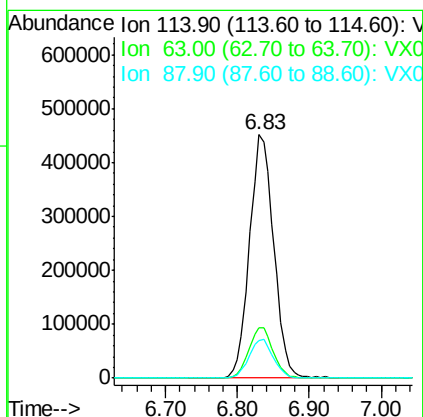
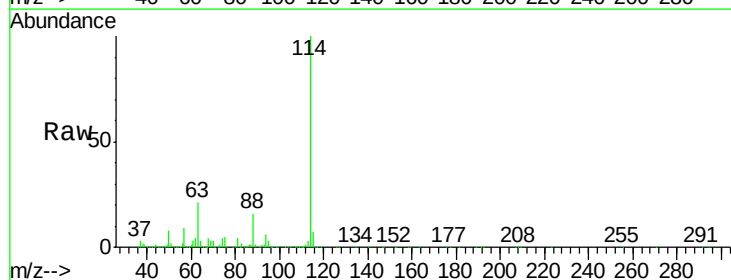
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-658-660

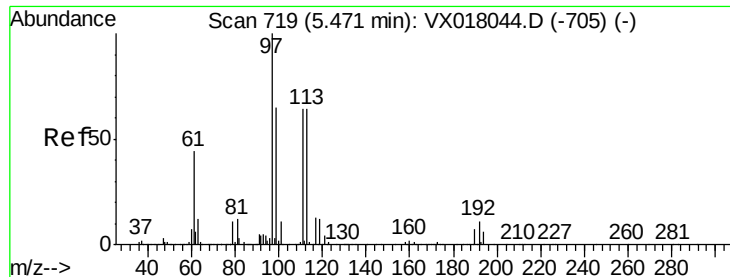
Tot Ion: 65 Resp: 425978
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018102.D
 Acq: 27 Aug 2020 19:22

Tgt Ion: 114 Resp: 1056520
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.5 0.0 31.8

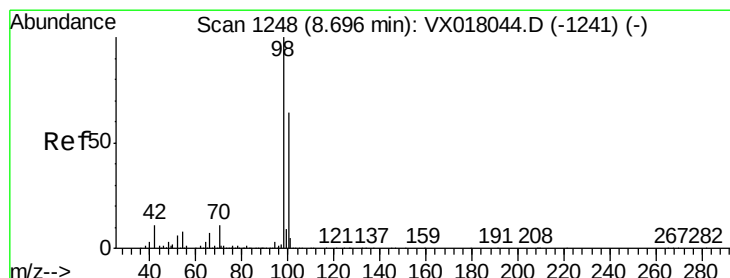
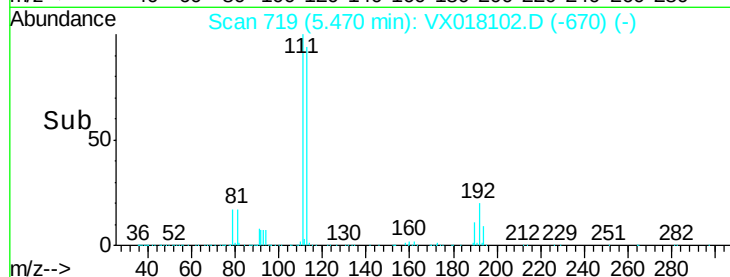
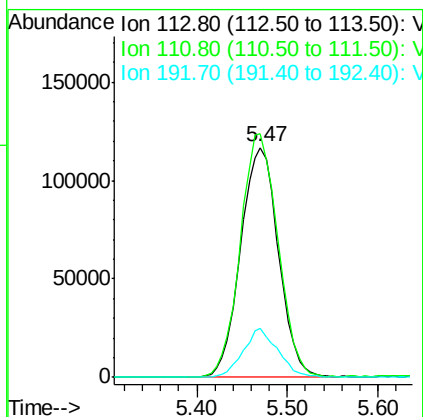
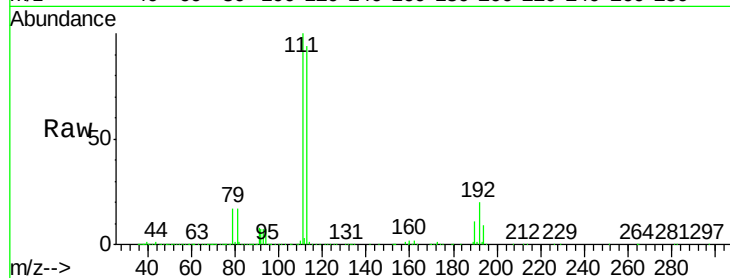




#35
Dibromofluoromethane
Concen: 46.944 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018102.D
Acq: 27 Aug 2020 19:22

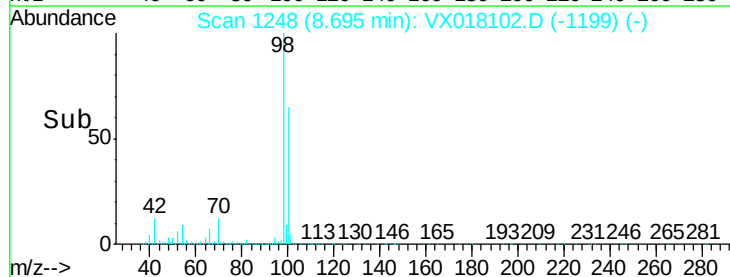
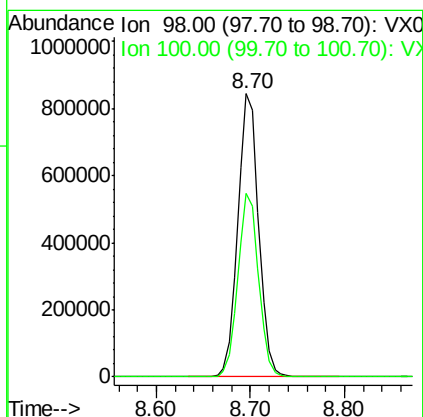
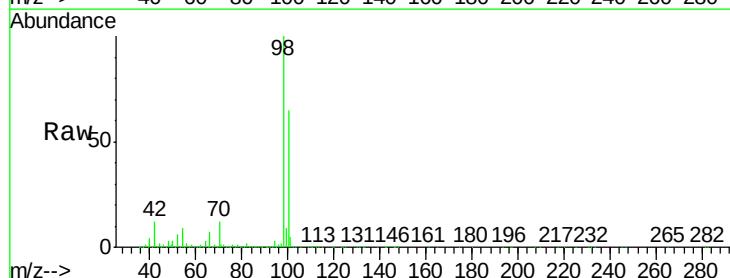
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-658-660

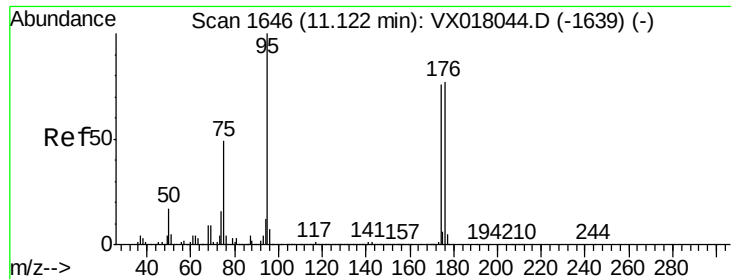
Tot Ion:113 Resp: 337783
Ion Ratio Lower Upper
113 100
111 105.6 81.6 122.4
192 19.5 15.8 23.8



#50
Toluene-d8
Concen: 48.101 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018102.D
Acq: 27 Aug 2020 19:22

Tgt Ion: 98 Resp: 1289107
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 45.486 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018102.D

Acq: 27 Aug 2020 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-658-660

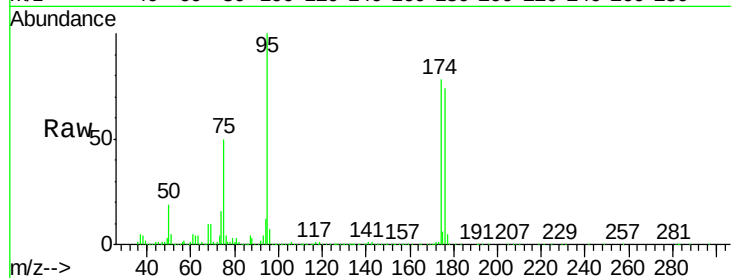
Tot Ion: 95 Resp: 479605

Ion Ratio Lower Upper

95 100

174 77.8 0.0 160.2

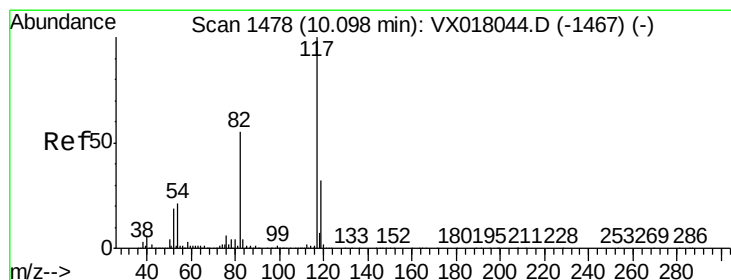
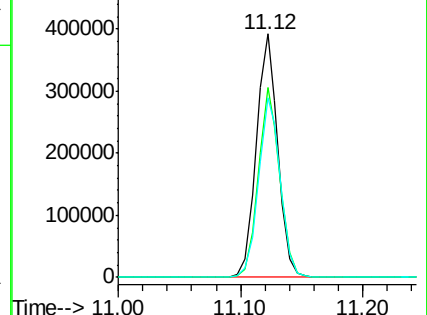
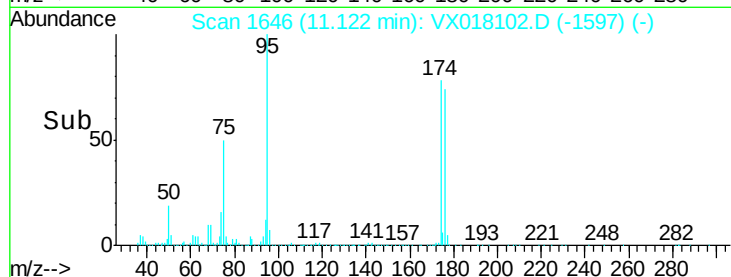
176 75.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018102.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018102.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018102.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018102.D

Acq: 27 Aug 2020 19:22

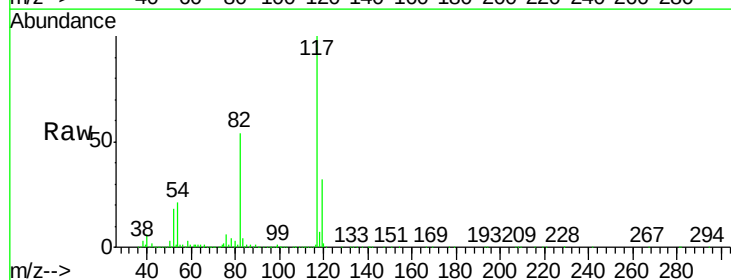
Tgt Ion: 117 Resp: 1010014

Ion Ratio Lower Upper

117 100

82 54.4 44.2 66.2

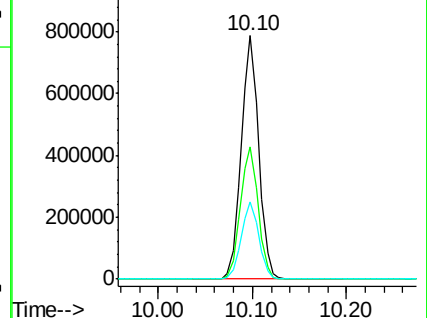
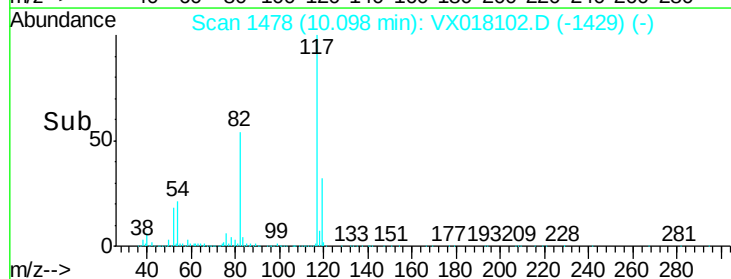
119 31.7 25.7 38.5

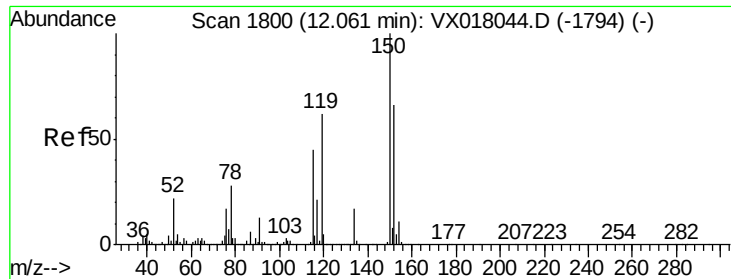


Abundance Ion 116.90 (116.60 to 117.60): VX018102.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018102.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018102.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018102.D

Acq: 27 Aug 2020 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-658-660

Tot Ion:152 Resp: 449319

Ion Ratio Lower Upper

152 100

115 60.4 41.5 124.5

150 165.0 0.0 343.8

