

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017985.D
 Acq On : 19 Aug 2020 15:18
 Operator : JC/SP
 Sample : L3718-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-318-320

Quant Time: Aug 19 15:56:50 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

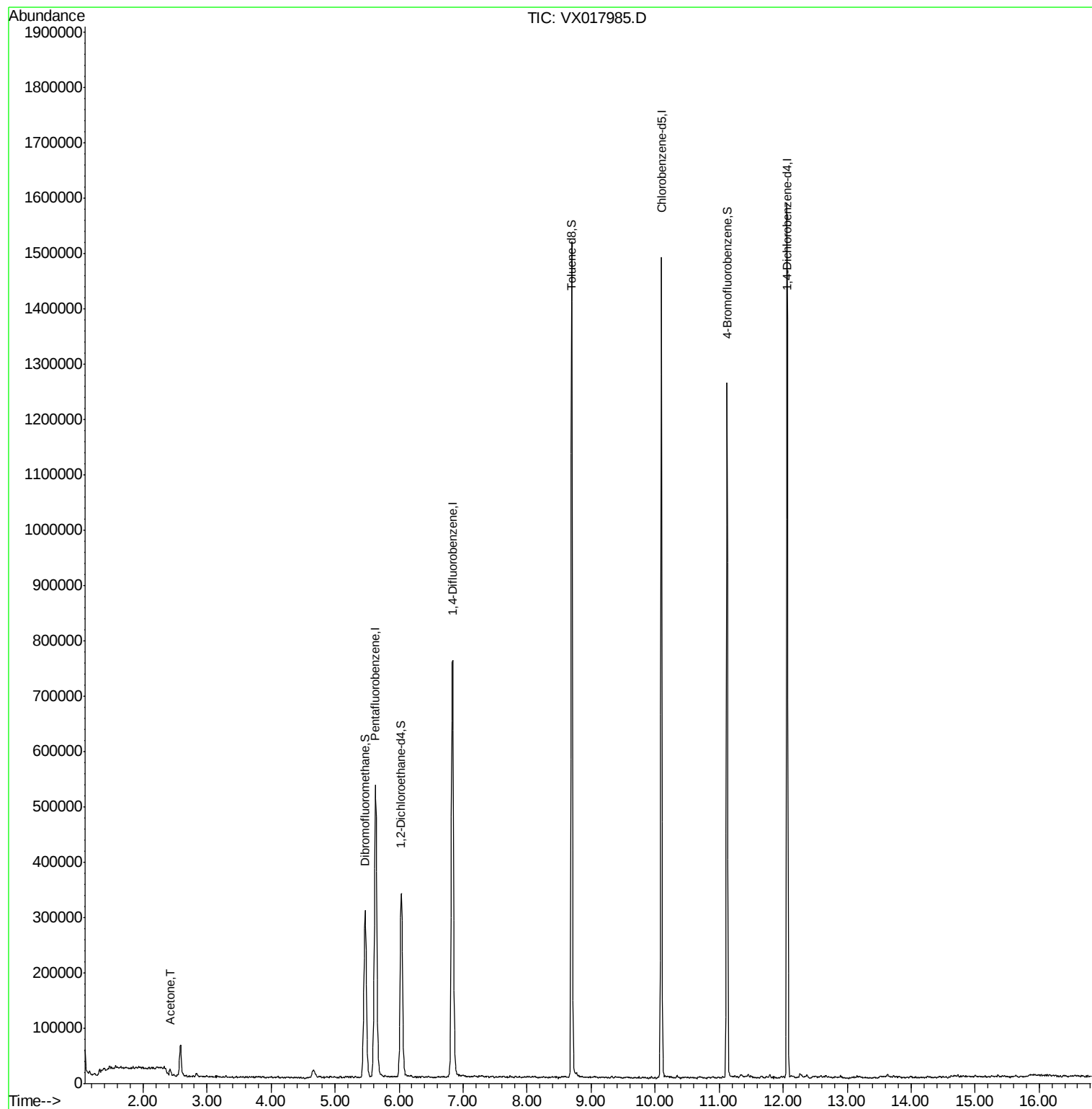
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	486546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	751930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	672795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	323308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	333777	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
35) Dibromofluoromethane	5.47	113	260687	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	8.70	98	889251	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
62) 4-Bromofluorobenzene	11.12	95	314493	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
Target Compounds						
16) Acetone	2.42	43	10309	3.674	ug/l	Qvalue 97

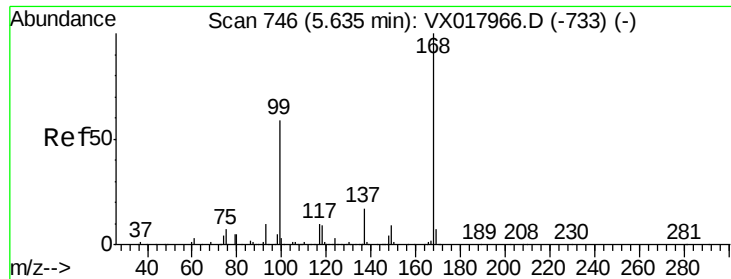
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 19 Aug 2020 15:18

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MSVOA_X

ClientSampleId :

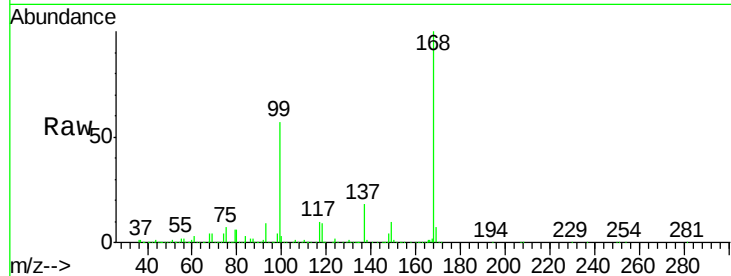
BP-VPB181-GW-318-320

Tot Ion:168 Resp: 486546

Ion Ratio Lower Upper

168 100

99 57.3 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

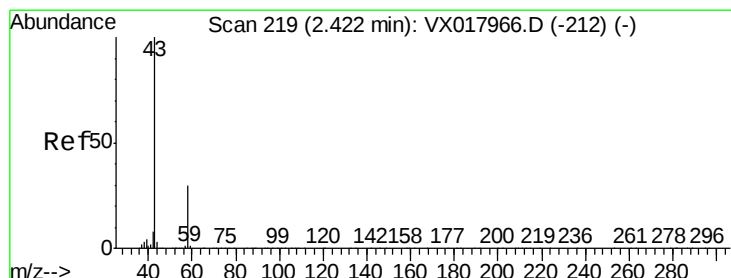
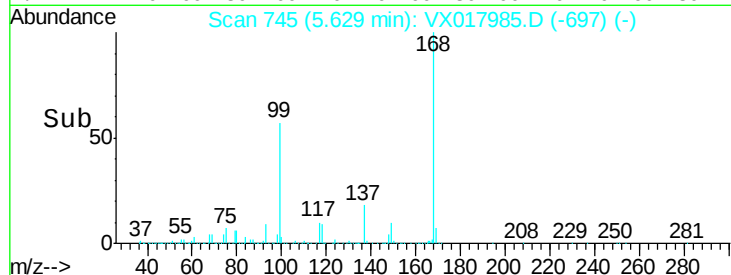
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.674 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017985.D

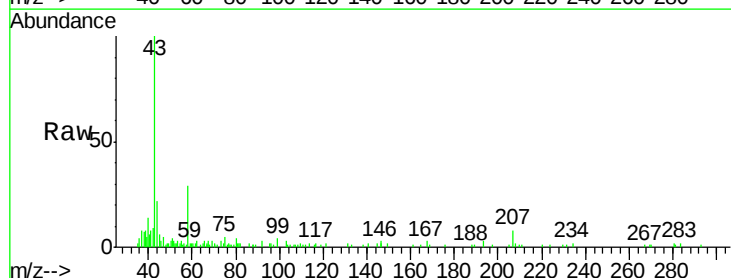
Acq: 19 Aug 2020 15:18

Tgt Ion: 43 Resp: 10309

Ion Ratio Lower Upper

43 100

58 28.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

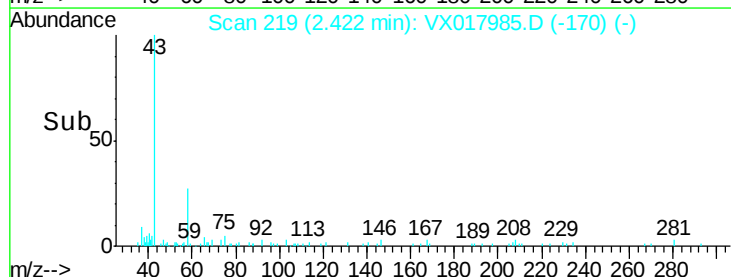
6000

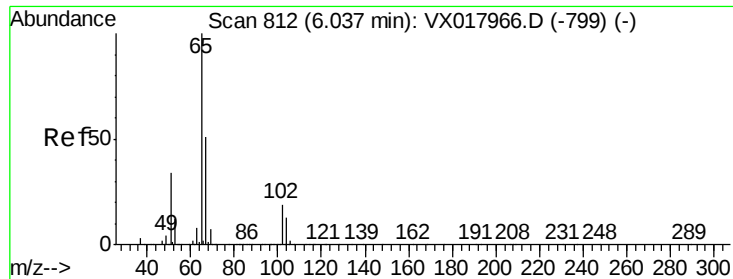
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.797 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017985.D

Acq: 19 Aug 2020 15:18

Instrument :

MSVOA_X

ClientSampleId :

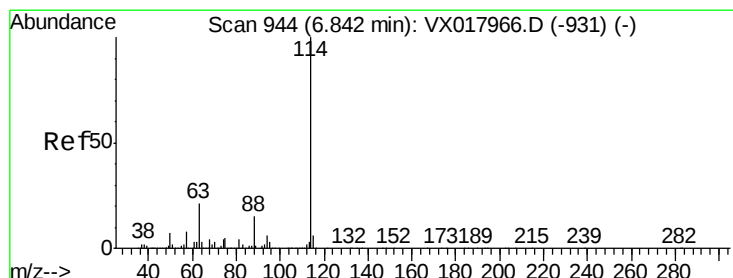
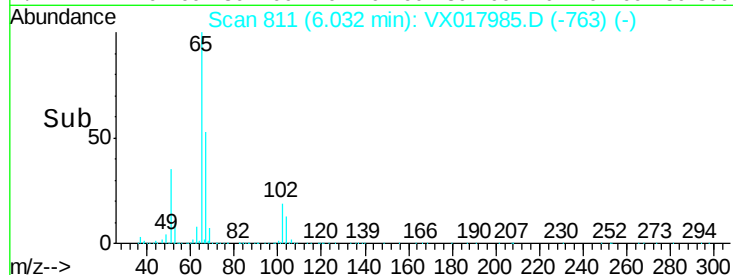
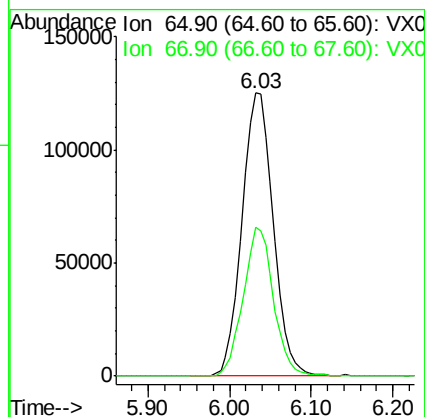
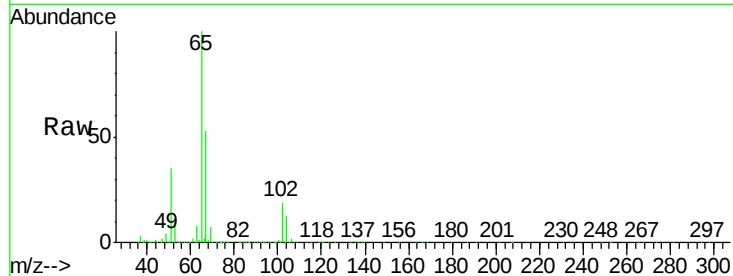
BP-VPB181-GW-318-320

Tot Ion: 65 Resp: 333777

Ion Ratio Lower Upper

65 100

67 50.6 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: VX017985.D

Acq: 19 Aug 2020 15:18

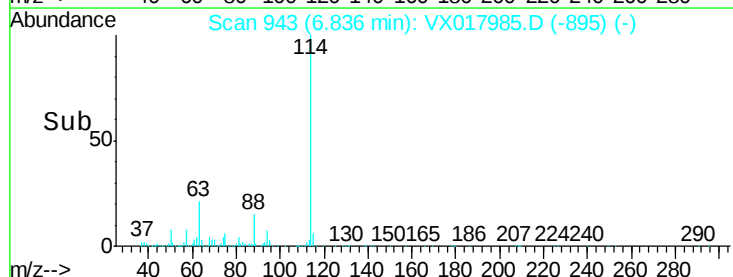
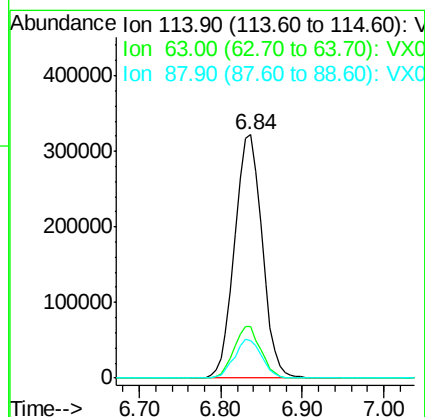
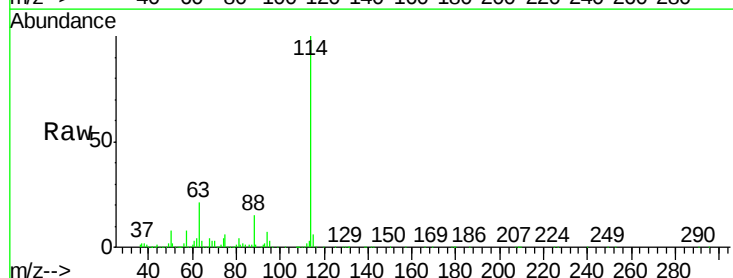
Tgt Ion: 114 Resp: 751930

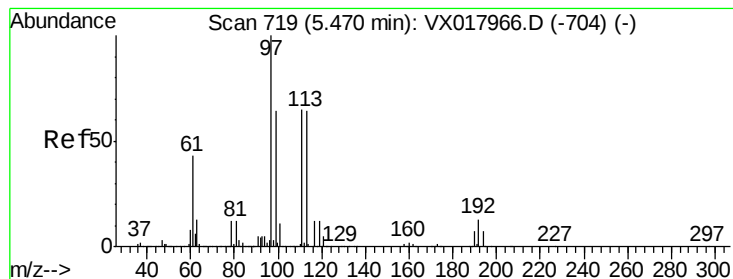
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 15.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.555 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017985.D

Acq: 19 Aug 2020 15:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-318-320

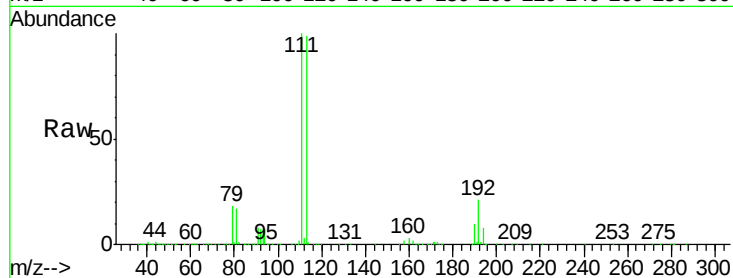
Tot Ion:113 Resp: 260687

Ion Ratio Lower Upper

113 100

111 103.8 83.5 125.3

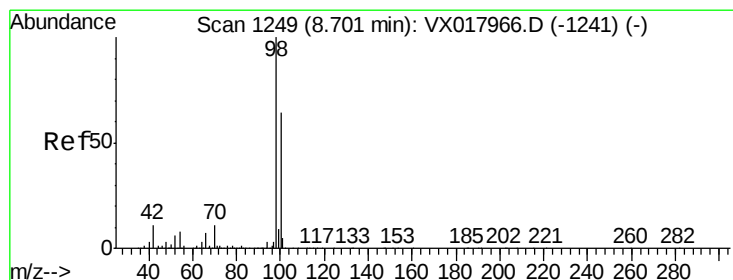
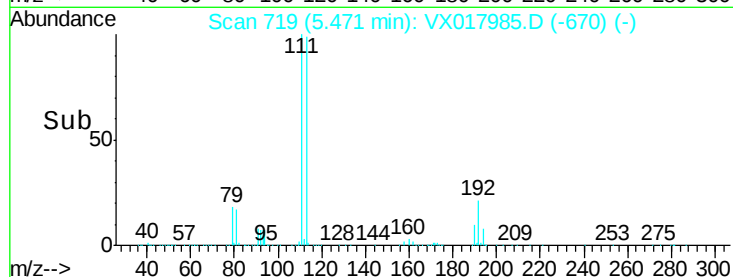
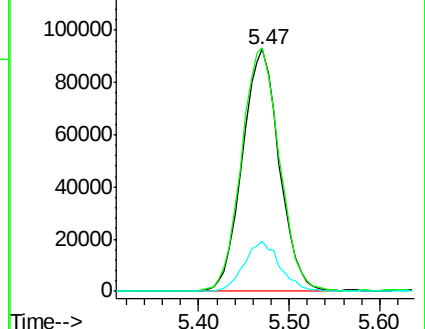
192 20.2 16.2 24.4



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: 44.928 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017985.D

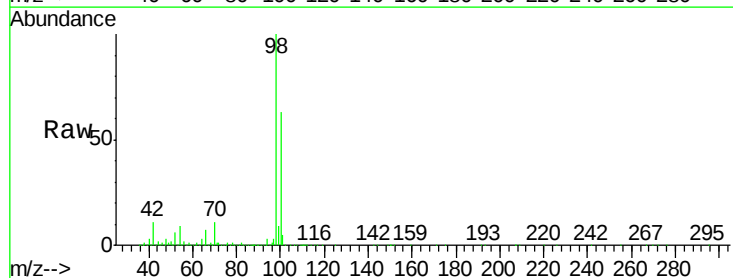
Acq: 19 Aug 2020 15:18

Tgt Ion: 98 Resp: 889251

Ion Ratio Lower Upper

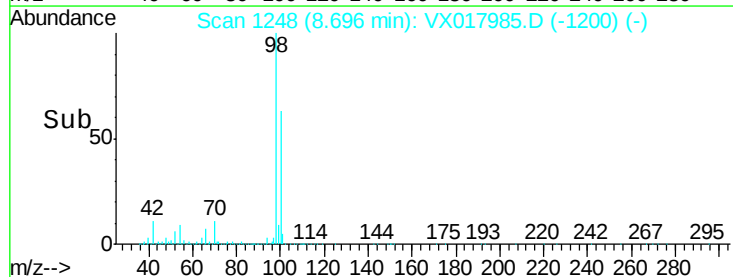
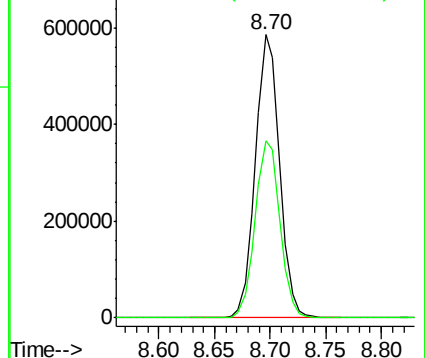
98 100

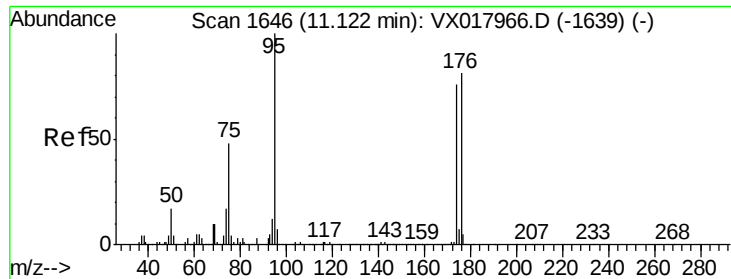
100 64.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

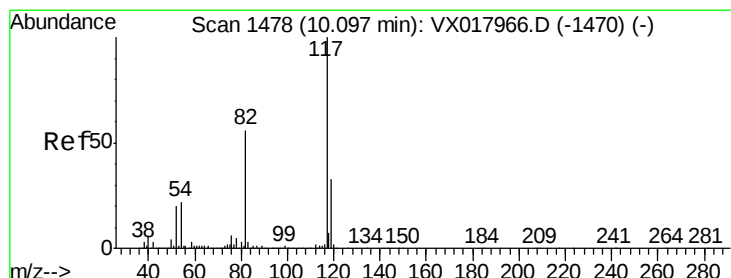
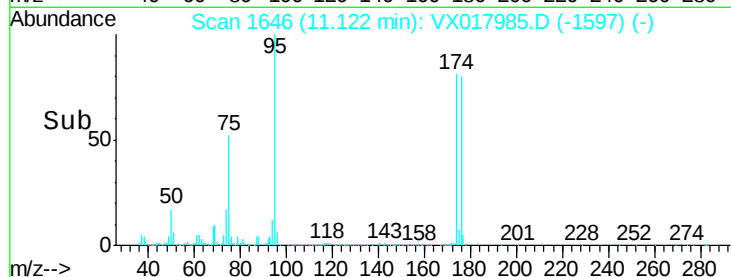
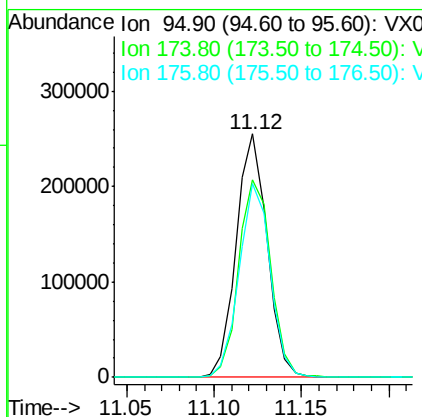
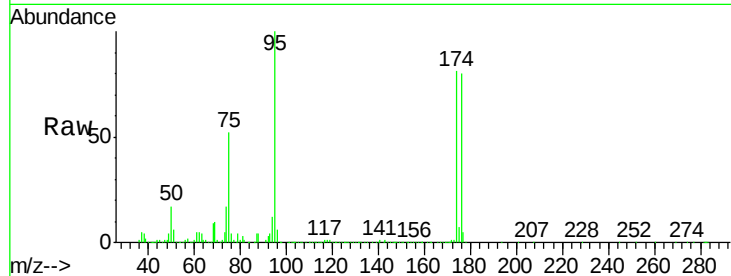




#62
4-Bromofluorobenzene
Concen: 43.020 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017985.D
Acq: 19 Aug 2020 15:18

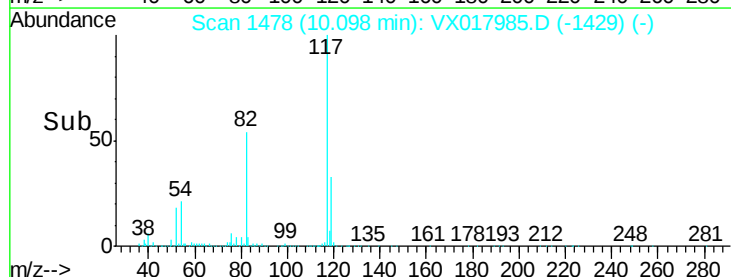
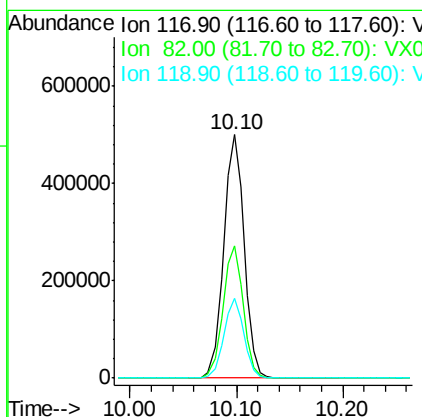
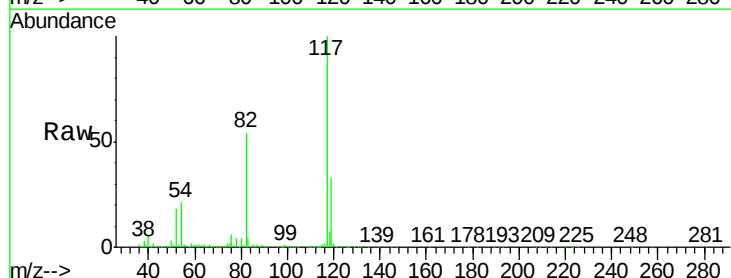
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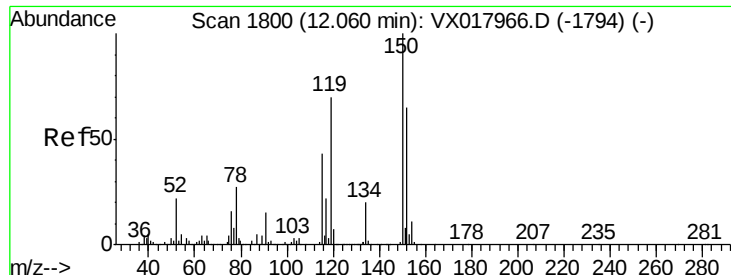
Tot Ion: 95 Resp: 314493
Ion Ratio Lower Upper
95 100
174 84.2 0.0 166.0
176 80.1 0.0 161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017985.D
Acq: 19 Aug 2020 15:18

Tgt Ion: 117 Resp: 672795
Ion Ratio Lower Upper
117 100
82 54.2 44.6 66.8
119 32.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017985.D

Acq: 19 Aug 2020 15:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-318-320

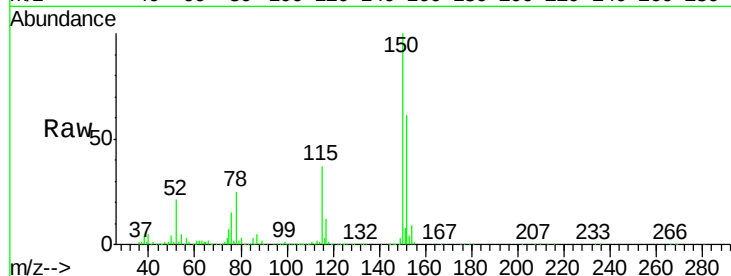
Tot Ion:152 Resp: 323308

Ion Ratio Lower Upper

152 100

115 58.8 40.6 121.7

150 160.1 0.0 346.4



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

