

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018012.D
 Acq On : 20 Aug 2020 03:06
 Operator : JC/SP
 Sample : L3738-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-398-400

Quant Time: Aug 20 06:19:04 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

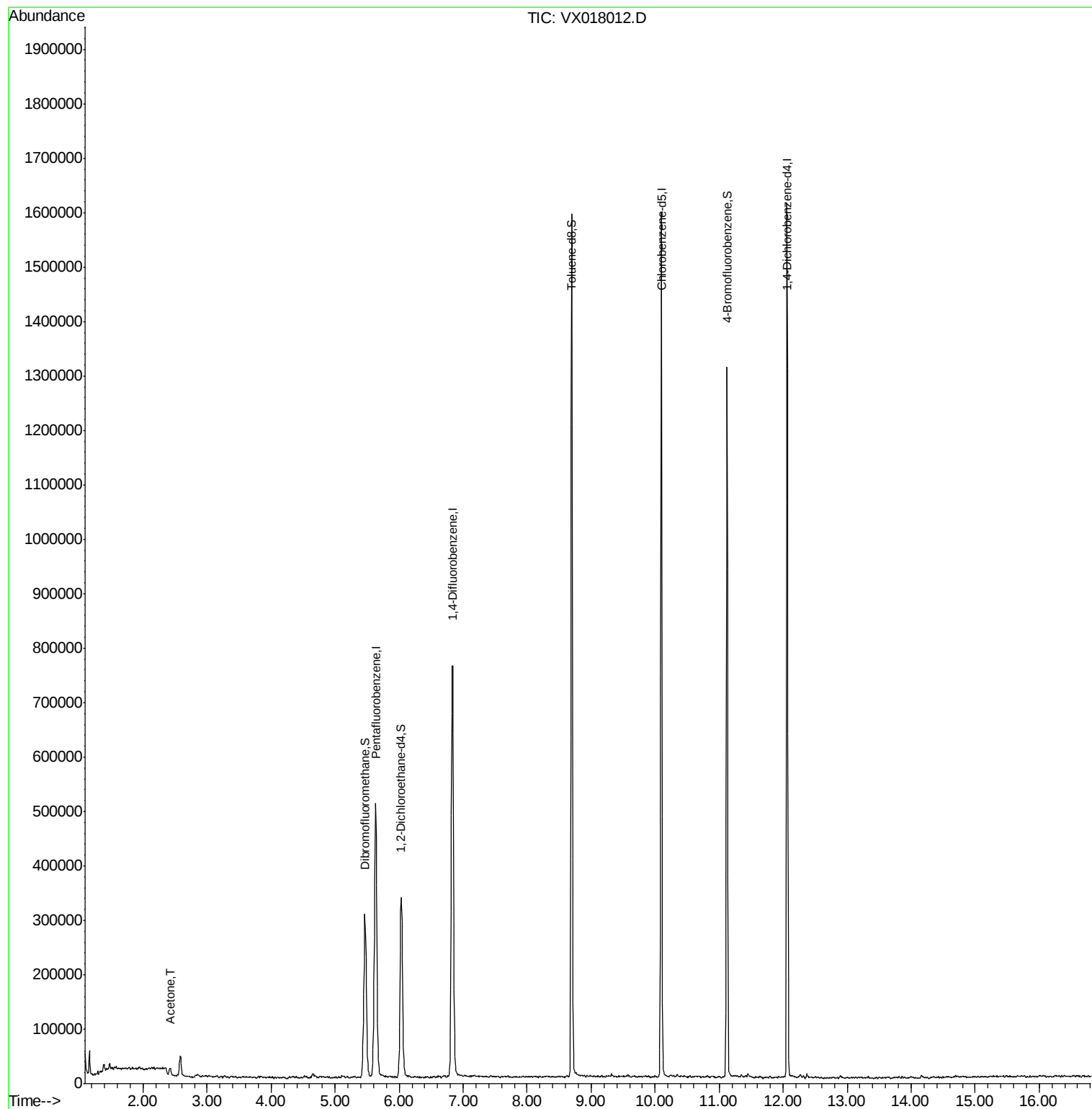
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	461431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	766566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	708503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	327022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	330873	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
35) Dibromofluoromethane	5.46	113	261854	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	8.70	98	921132	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
62) 4-Bromofluorobenzene	11.12	95	324209	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
Target Compounds						
16) Acetone	2.42	43	13670	5.137	ug/l	Qvalue 93

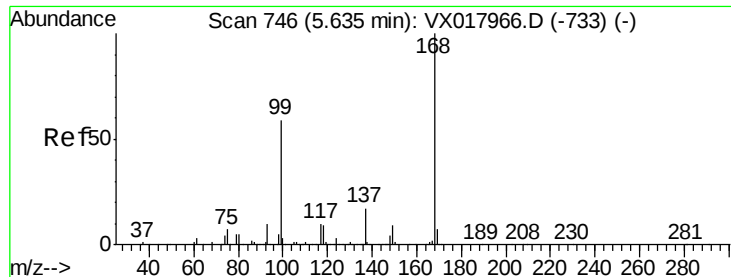
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018012.D

Acq: 20 Aug 2020 03:06

Instrument :

MSVOA_X

ClientSampleId :

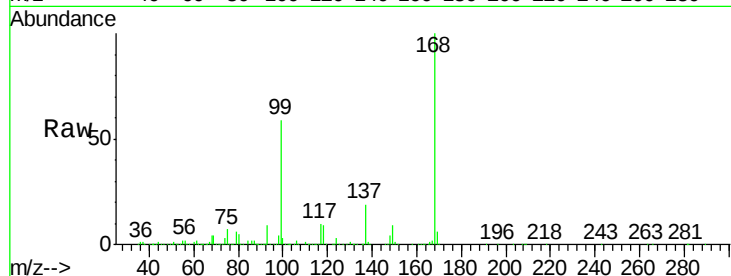
BP-VPB181-GW-398-400

Tot Ion:168 Resp: 461431

Ion Ratio Lower Upper

168 100

99 58.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

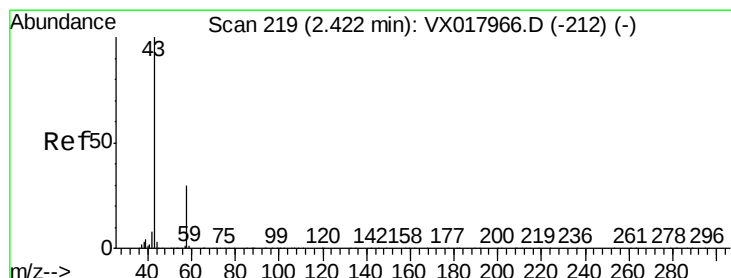
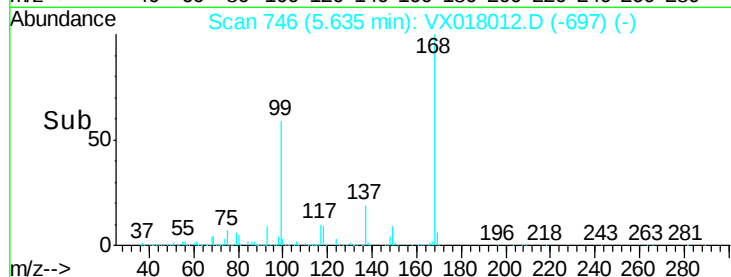
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 5.137 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018012.D

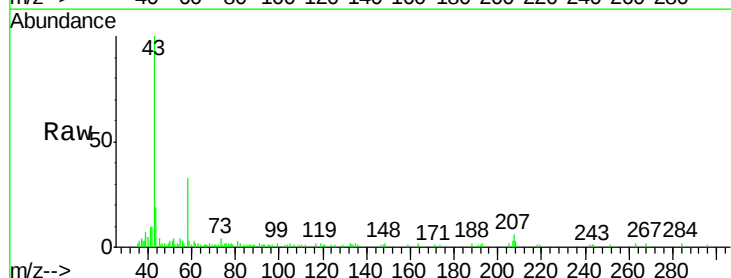
Acq: 20 Aug 2020 03:06

Tgt Ion: 43 Resp: 13670

Ion Ratio Lower Upper

43 100

58 33.7 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

8000

6000

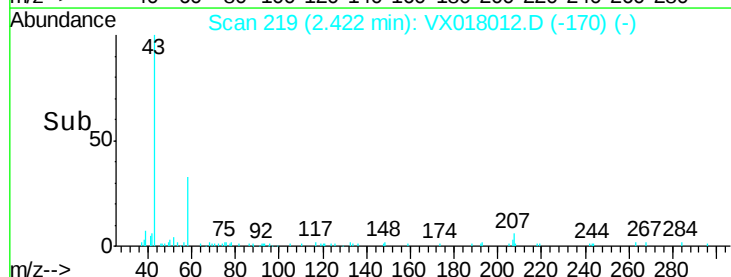
4000

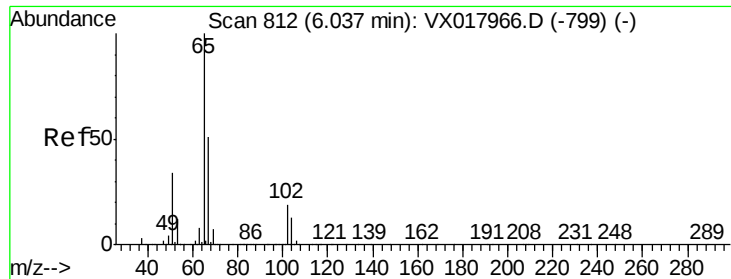
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 48.915 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX018012.D

Acq: 20 Aug 2020 03:06

Instrument :

MSVOA_X

ClientSampleId :

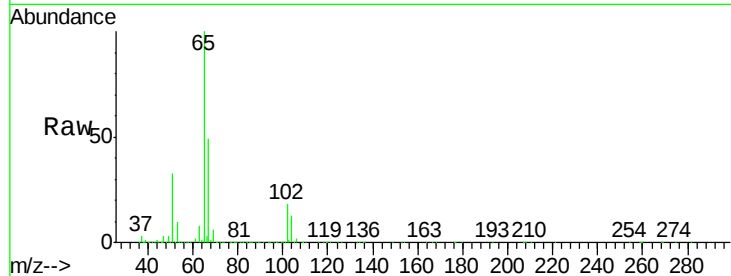
BP-VPB181-GW-398-400

Tot Ion: 65 Resp: 330873

Ion Ratio Lower Upper

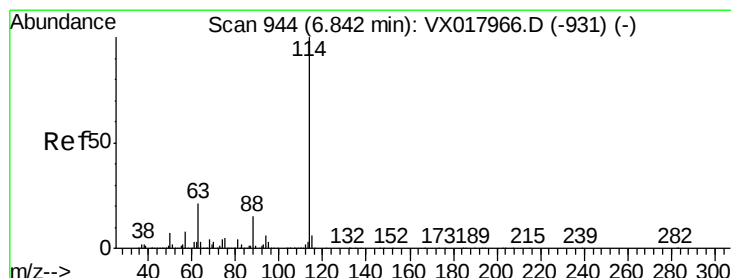
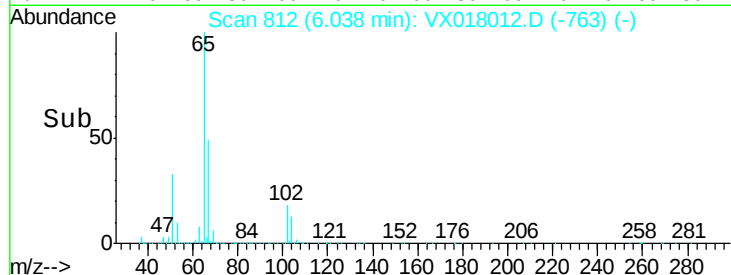
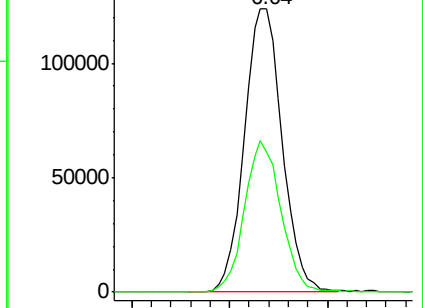
65 100

67 51.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX018012.D

Acq: 20 Aug 2020 03:06

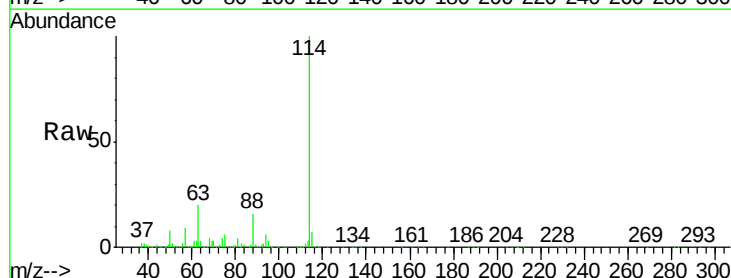
Tgt Ion: 114 Resp: 766566

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

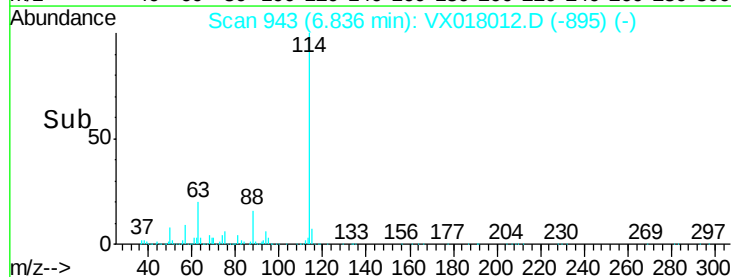
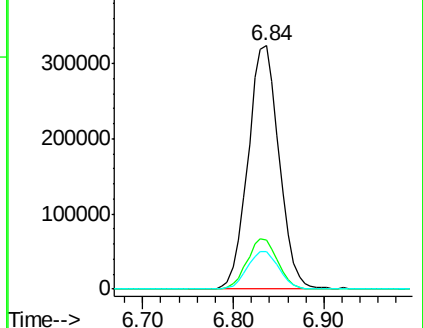
88 15.6 0.0 30.2

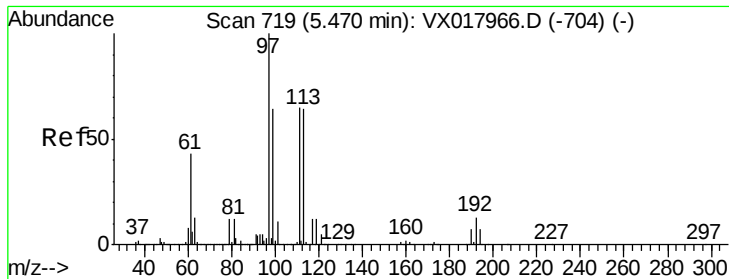


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

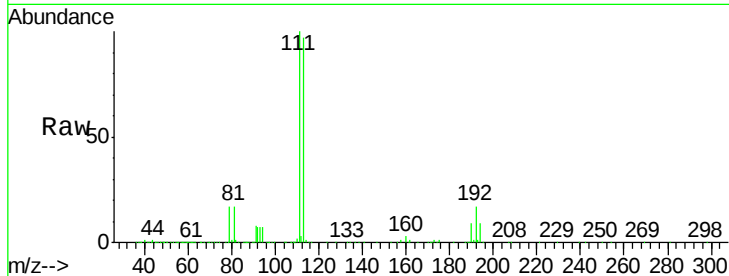




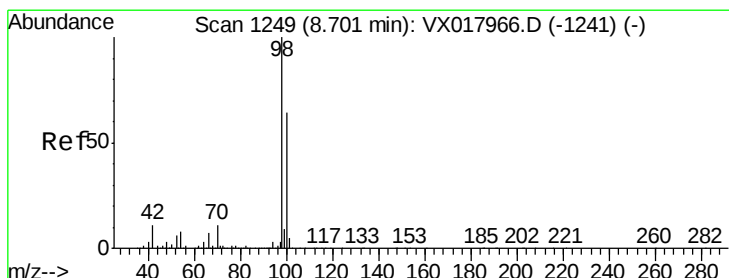
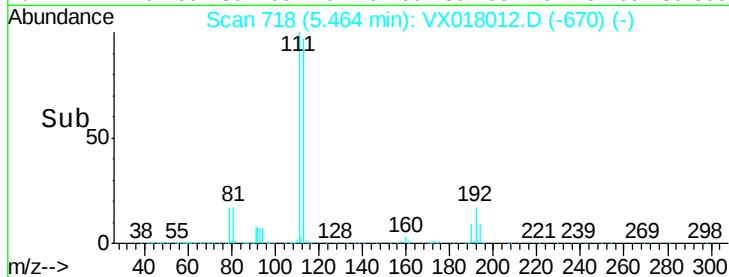
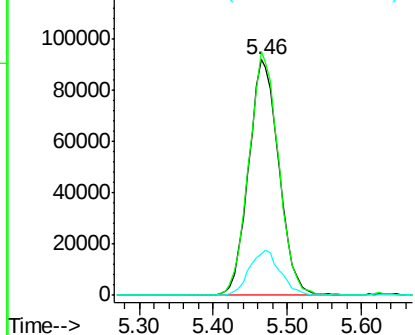
#35
Dibromofluoromethane
Concen: 45.871 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018012.D
Acq: 20 Aug 2020 03:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-398-400

Tot Ion:113 Resp: 261854
Ion Ratio Lower Upper
113 100
111 101.7 83.5 125.3
192 19.4 16.2 24.4

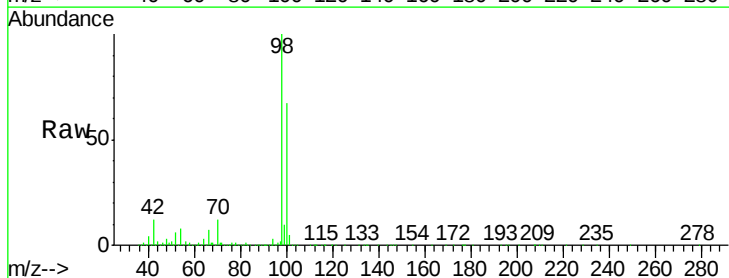


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

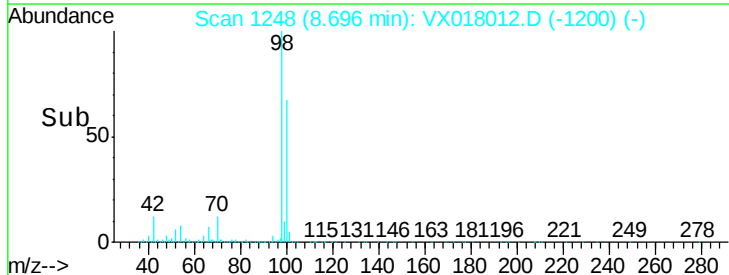
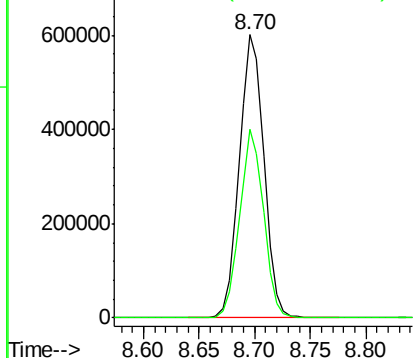


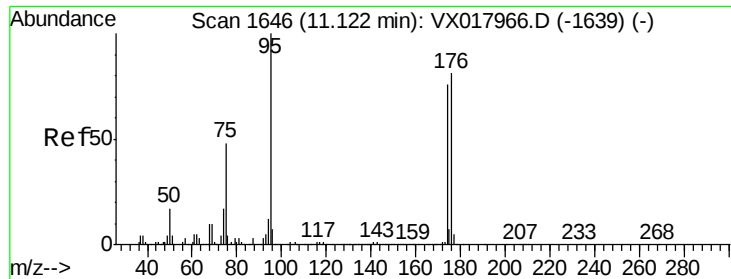
#50
Toluene-d8
Concen: 45.650 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018012.D
Acq: 20 Aug 2020 03:06

Tgt Ion: 98 Resp: 921132
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.502 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018012.D

Acq: 20 Aug 2020 03:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-398-400

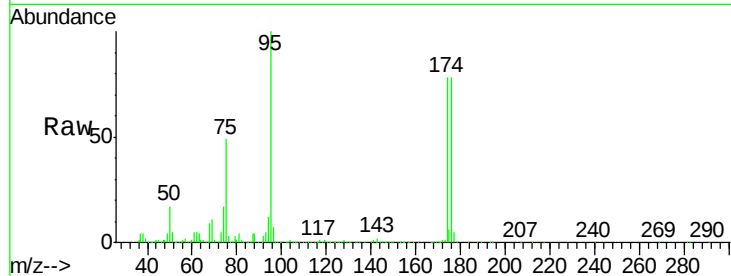
Tot Ion: 95 Resp: 324209

Ion Ratio Lower Upper

95 100

174 79.9 0.0 166.0

176 78.6 0.0 161.0

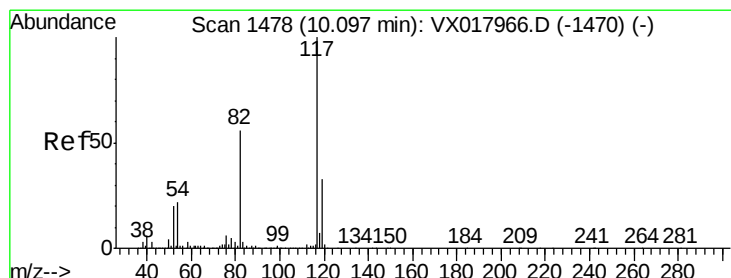
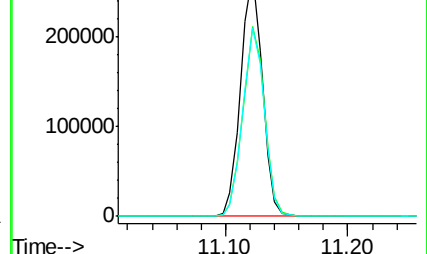
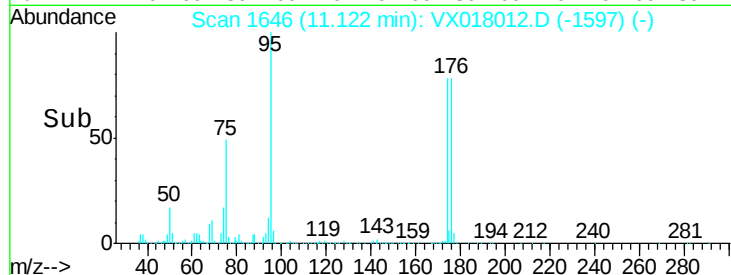


Abundance Ion 94.90 (94.60 to 95.60): VX017966.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017966.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017966.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018012.D

Acq: 20 Aug 2020 03:06

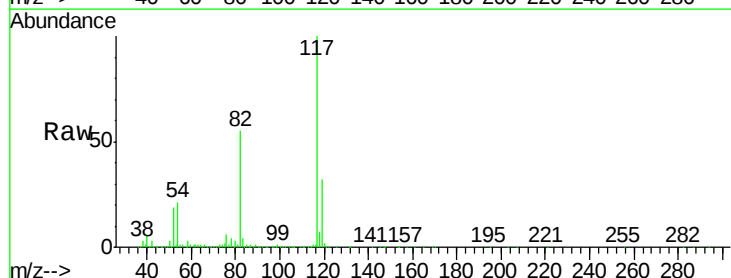
Tgt Ion: 117 Resp: 708503

Ion Ratio Lower Upper

117 100

82 54.9 44.6 66.8

119 31.6 26.2 39.4

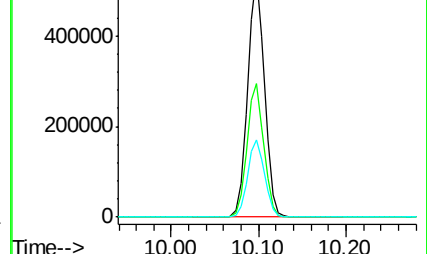
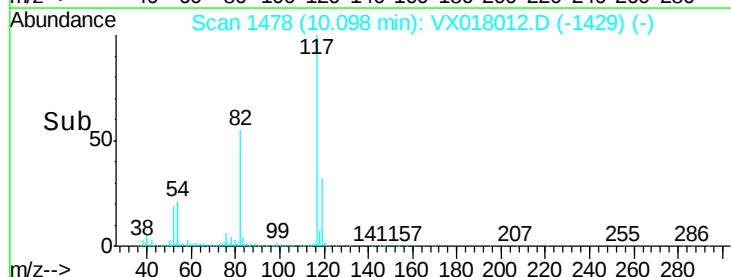


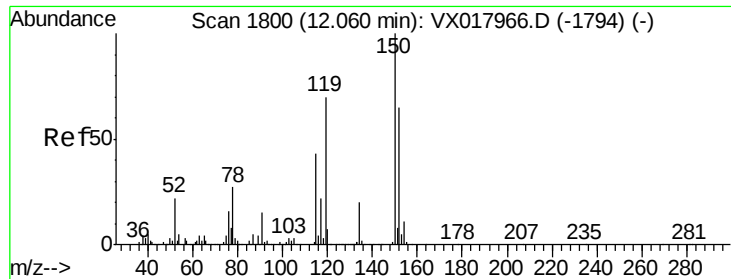
Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017966.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017966.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018012.D

Acq: 20 Aug 2020 03:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-398-400

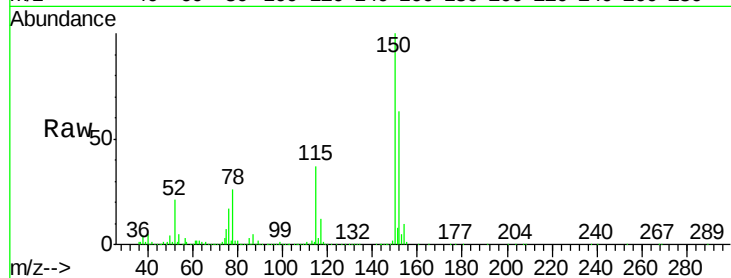
Tot Ion:152 Resp: 327022

Ion Ratio Lower Upper

152 100

115 59.0 40.6 121.7

150 152.7 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

