

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018017.D
 Acq On : 20 Aug 2020 05:00
 Operator : JC/SP
 Sample : L3738-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-478-480

Quant Time: Aug 20 06:26:49 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

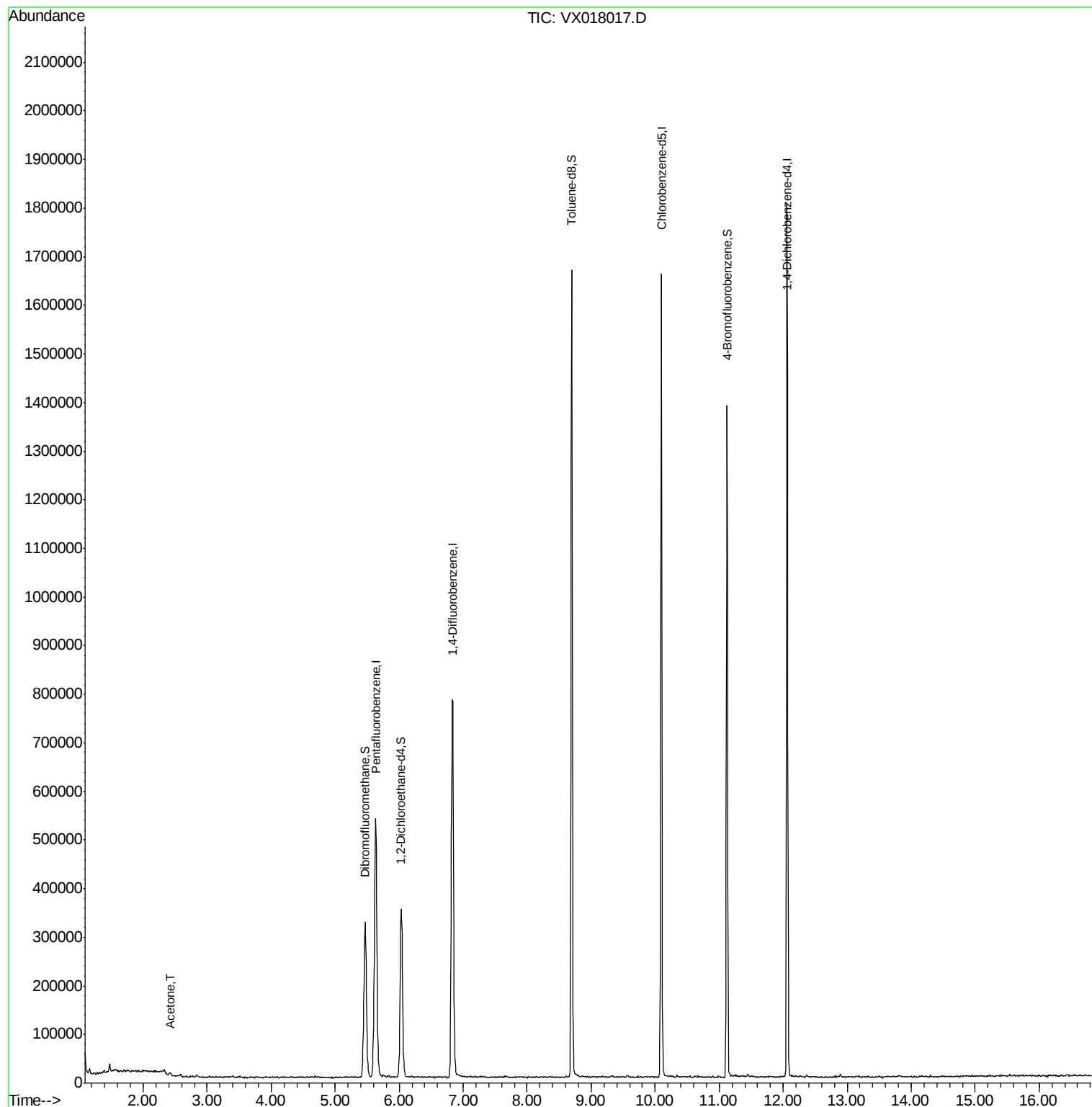
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	481874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	789772	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	741567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	363161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	344818	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	5.47	113	275914	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.70	98	959695	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
62) 4-Bromofluorobenzene	11.12	95	345224	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
16) Acetone	2.42	43	8048	2.896	ug/l	Qvalue 97

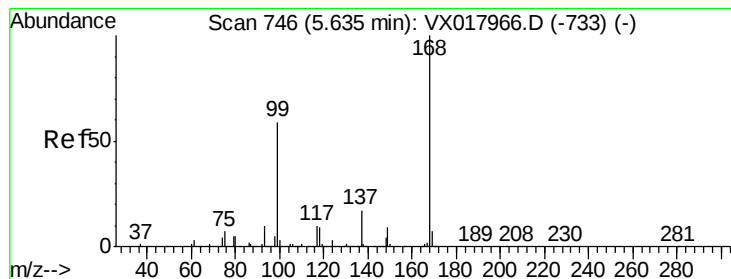
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018017.D

Acq: 20 Aug 2020 05:00

Instrument :

MSVOA_X

ClientSampleId :

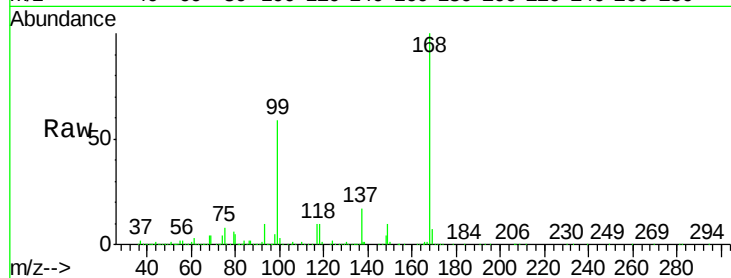
BP-VPB181-GW-478-480

Tot Ion:168 Resp: 481874

Ion Ratio Lower Upper

168 100

99 58.7 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

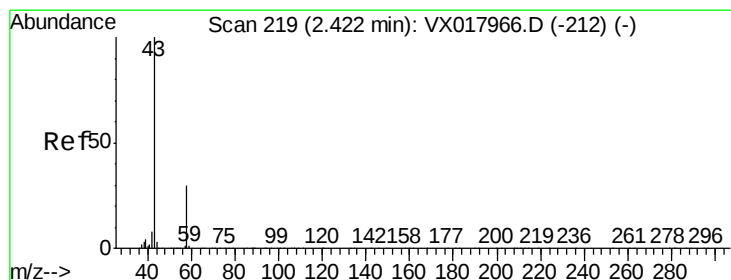
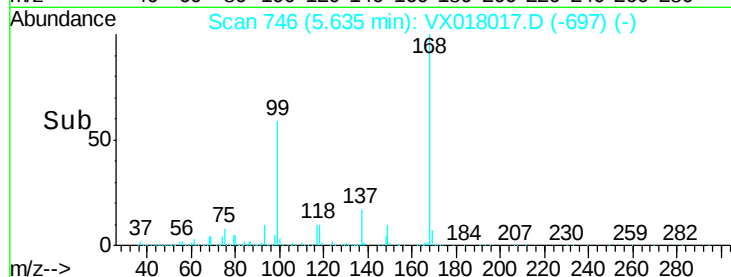
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.896 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018017.D

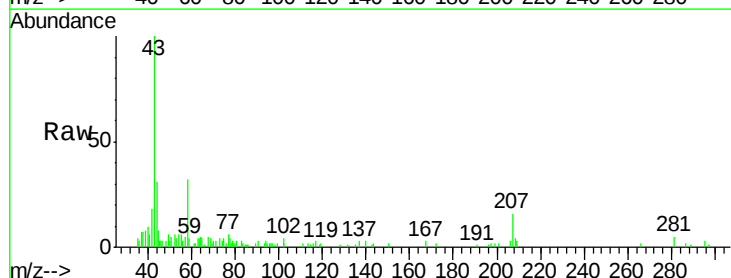
Acq: 20 Aug 2020 05:00

Tgt Ion: 43 Resp: 8048

Ion Ratio Lower Upper

43 100

58 31.3 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

5000

4000

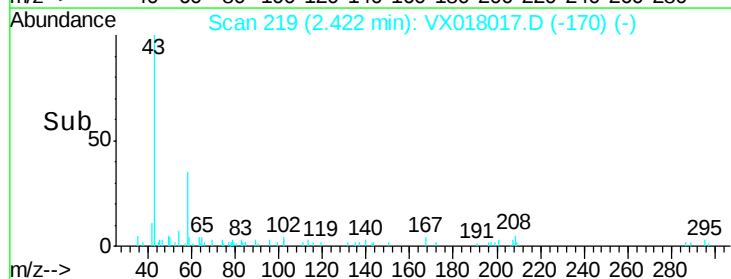
3000

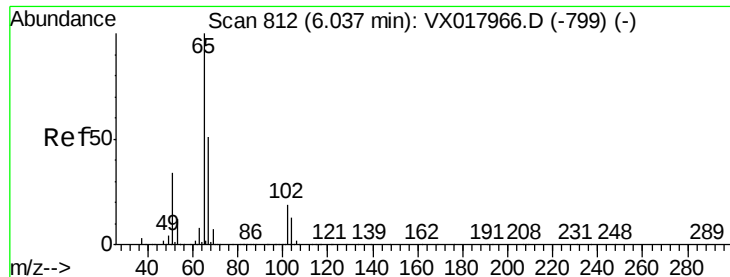
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.814 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX018017.D

Acq: 20 Aug 2020 05:00

Instrument :

MSVOA_X

ClientSampleId :

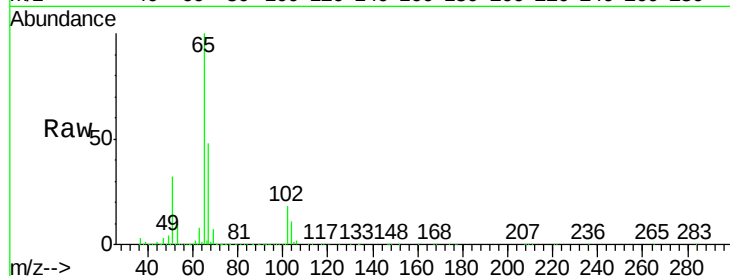
BP-VPB181-GW-478-480

Tot Ion: 65 Resp: 344818

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

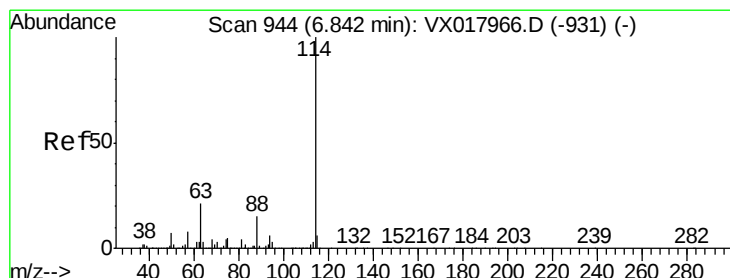
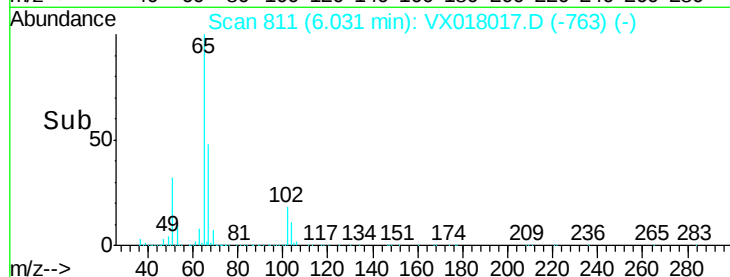
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018017.D

Acq: 20 Aug 2020 05:00

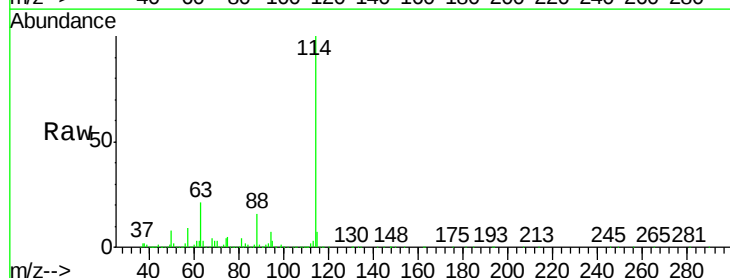
Tgt Ion: 114 Resp: 789772

Ion Ratio Lower Upper

114 100

63 20.5 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

6.83

400000

300000

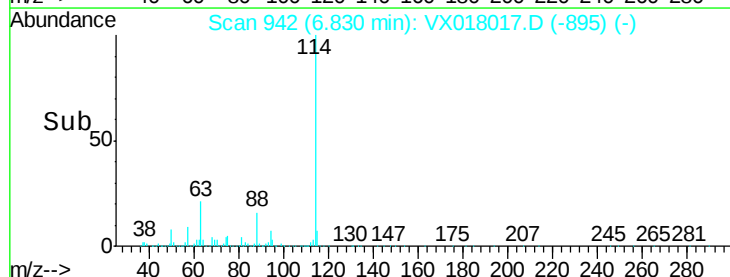
200000

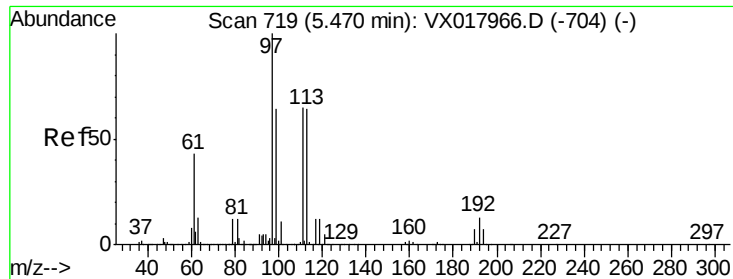
100000

0

Time-->

6.70 6.80 6.90 7.00

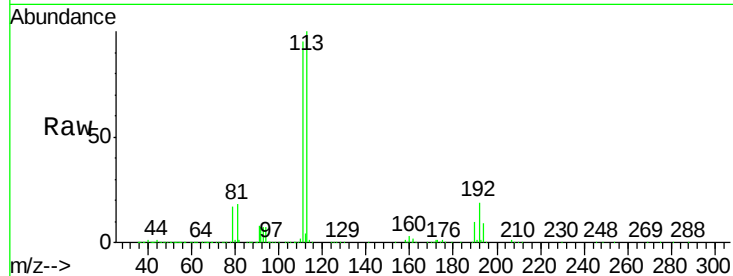




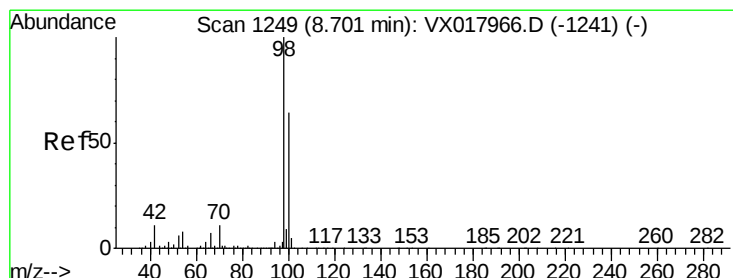
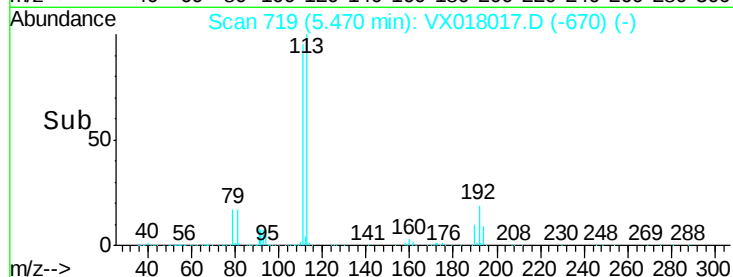
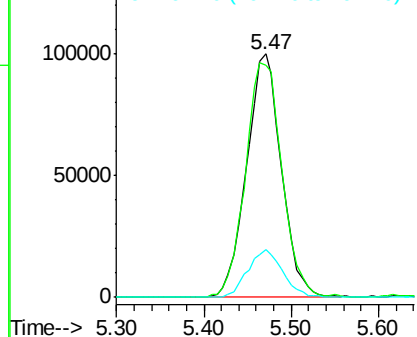
#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-478-480

Tot Ion:113 Resp: 275914
Ion Ratio Lower Upper
113 100
111 101.8 83.5 125.3
192 19.7 16.2 24.4

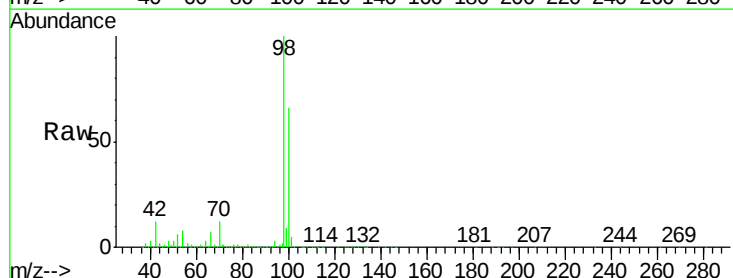


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

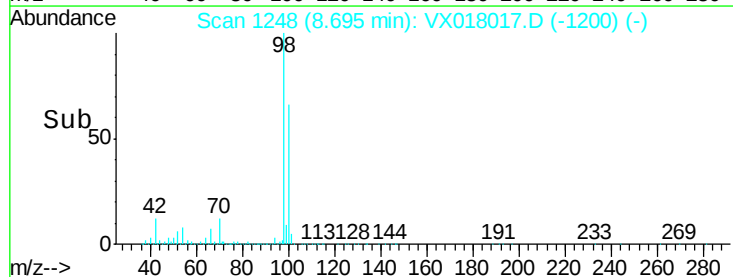
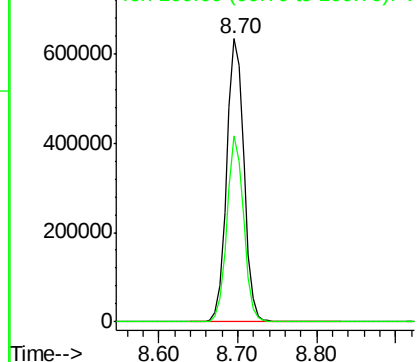


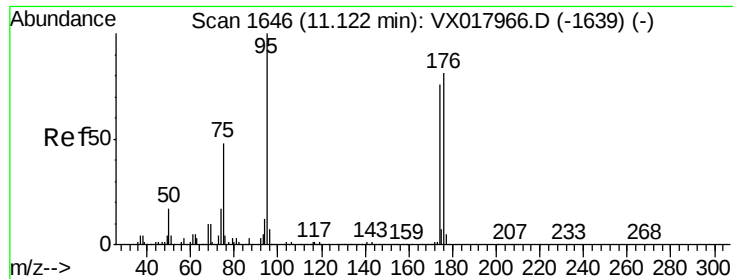
#50
Toluene-d8
Concen: 46.163 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018017.D
Acq: 20 Aug 2020 05:00

Tgt Ion: 98 Resp: 959695
Ion Ratio Lower Upper
98 100
100 63.7 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: 44.961 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018017.D

Acq: 20 Aug 2020 05:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-478-480

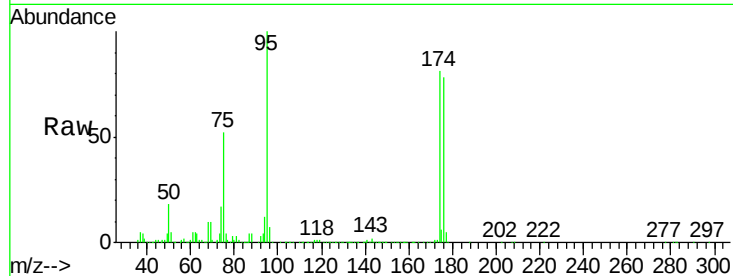
Tot Ion: 95 Resp: 345224

Ion Ratio Lower Upper

95 100

174 82.2 0.0 166.0

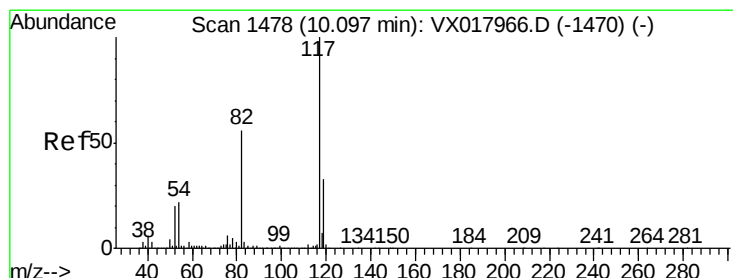
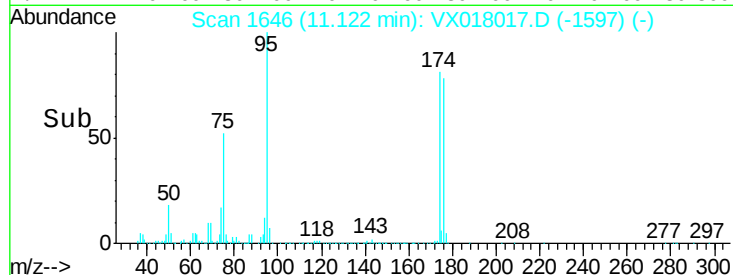
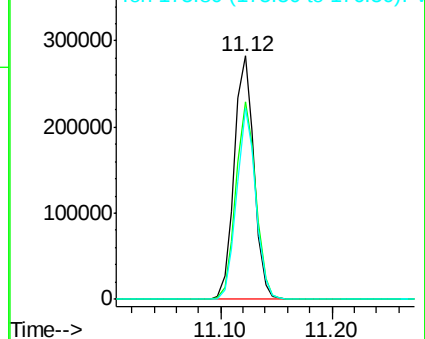
176 76.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX018017.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018017.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018017.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018017.D

Acq: 20 Aug 2020 05:00

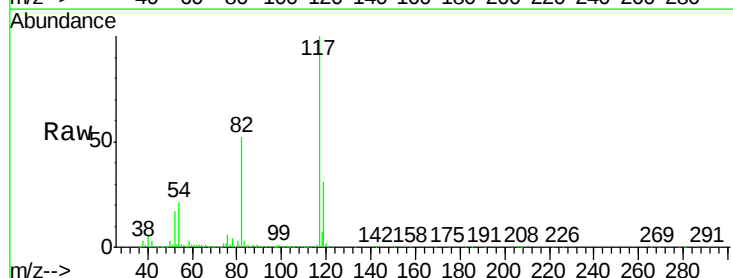
Tgt Ion: 117 Resp: 741567

Ion Ratio Lower Upper

117 100

82 52.1 44.6 66.8

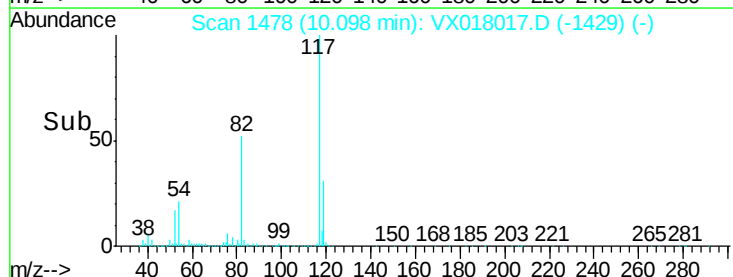
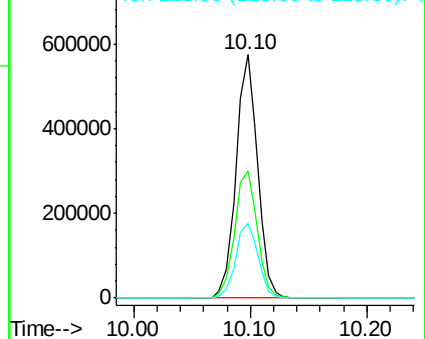
119 30.7 26.2 39.4

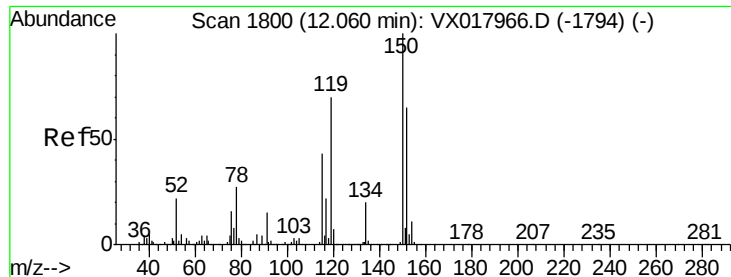


Abundance Ion 116.90 (116.60 to 117.60): VX018017.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018017.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018017.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: VX018017.D

Acq: 20 Aug 2020 05:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-478-480

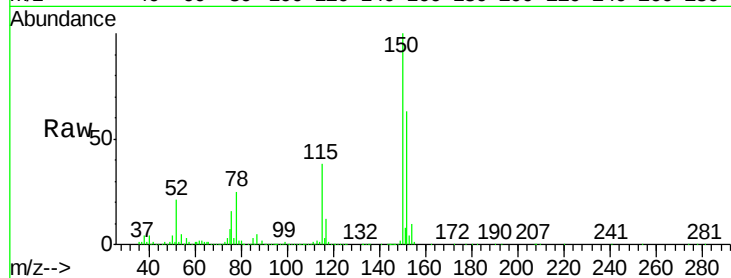
Tot Ion:152 Resp: 363161

Ion Ratio Lower Upper

152 100

115 59.4 40.6 121.7

150 155.0 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

