

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017974.D
 Acq On : 19 Aug 2020 11:09
 Operator : JC/SP
 Sample : L3717-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-TB-20200812

Quant Time: Aug 19 13:33:33 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	479264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	765399	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	699885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	319017	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	330001	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	
35) Dibromofluoromethane	5.46	113	247018	43.34	ug/l	0.00
Spiked Amount			Recovery	=	86.68%	
50) Toluene-d8	8.70	98	824845	40.94	ug/l	0.00
Spiked Amount			Recovery	=	81.88%	
62) 4-Bromofluorobenzene	11.12	95	325907	43.80	ug/l	0.00
Spiked Amount			Recovery	=	87.60%	

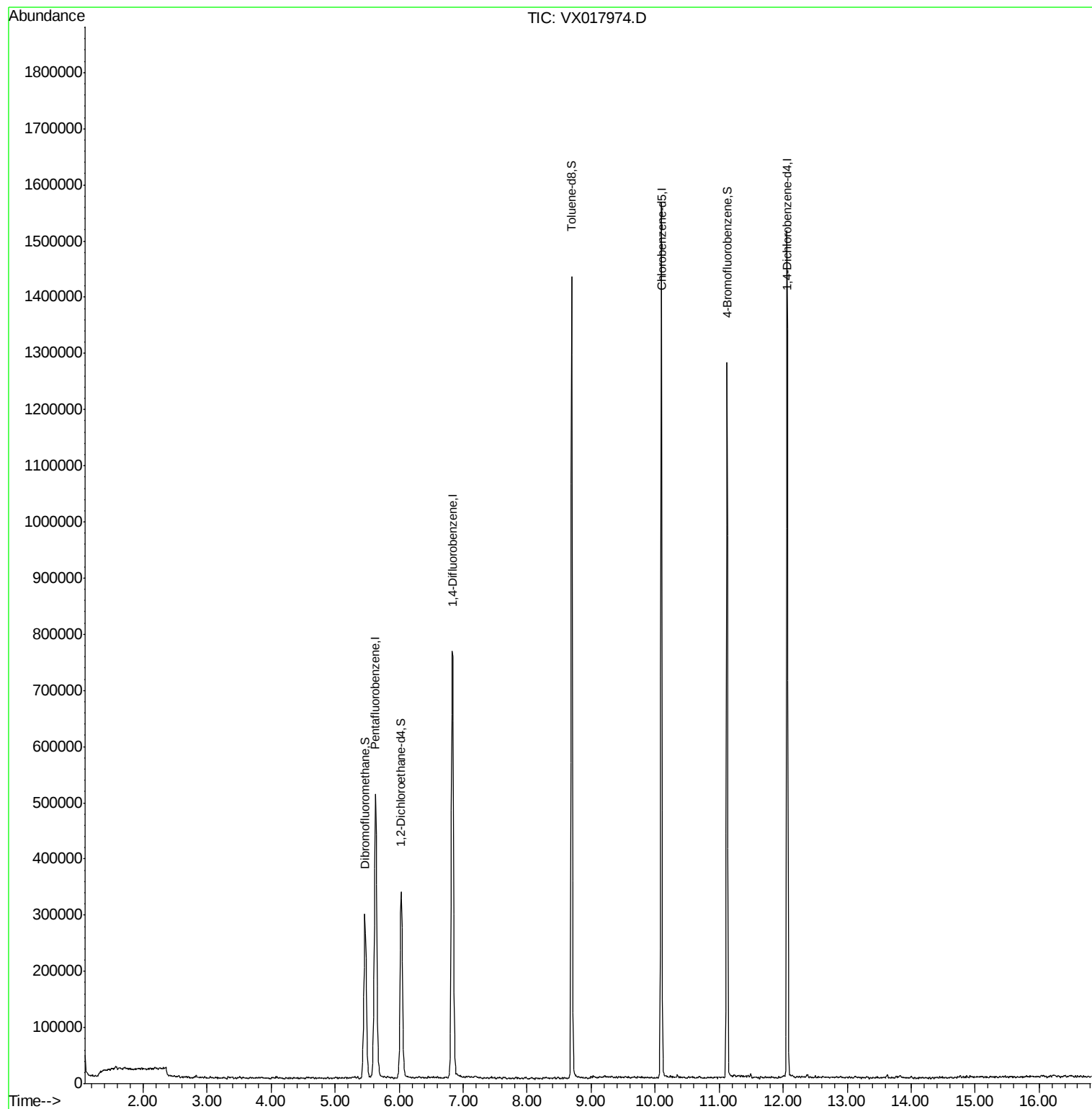
Target Compounds	Qvalue
------------------	--------

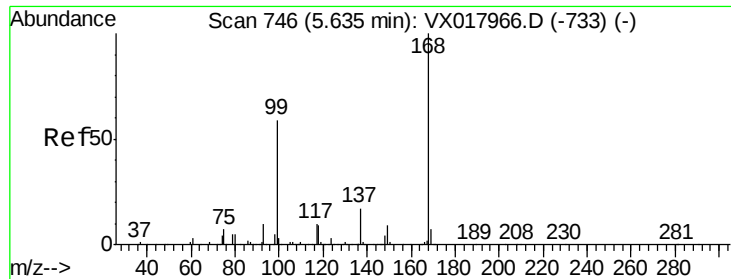
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081920\
Data File : VX017974.D
Acq On : 19 Aug 2020 11:09
Operator : JC/SP
Sample : L3717-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200812

Quant Time: Aug 19 13:33:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017974.D

Acq: 19 Aug 2020 11:09

Instrument :

MSVOA_X

ClientSampleId :

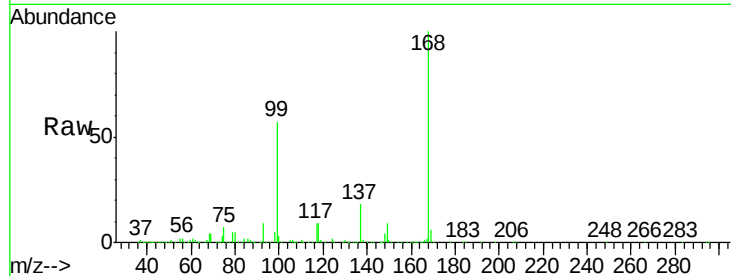
BP-VPB179-TB-20200812

Tot Ion:168 Resp: 479264

Ion Ratio Lower Upper

168 100

99 57.4 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

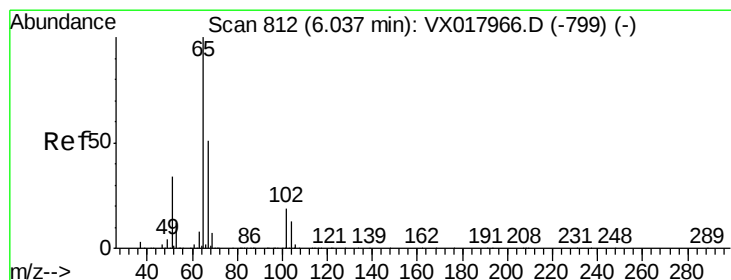
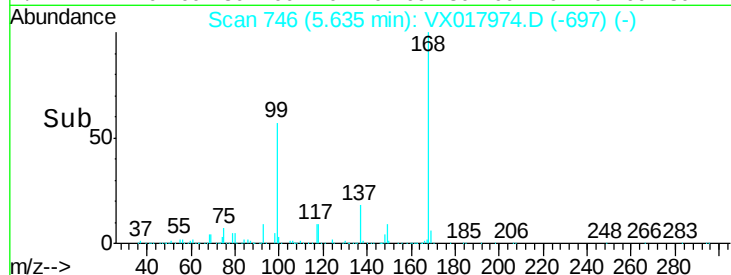
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 46.971 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017974.D

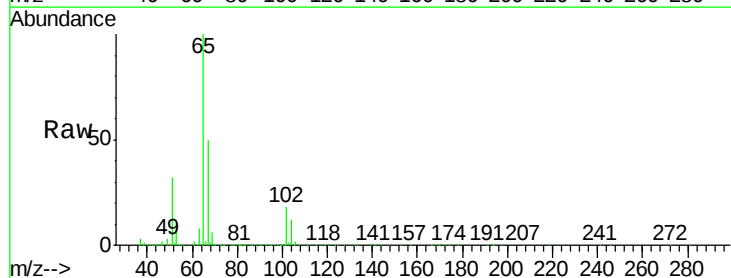
Acq: 19 Aug 2020 11:09

Tgt Ion: 65 Resp: 330001

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

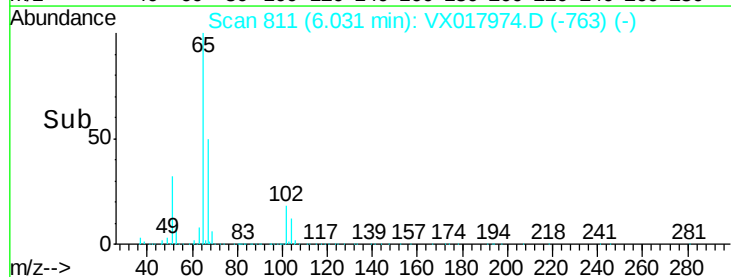
100000

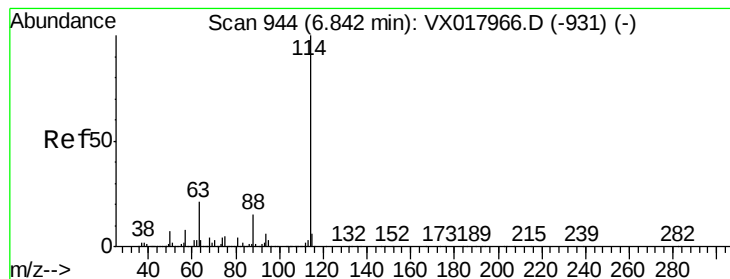
50000

0

Time-->

5.80 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: VX017974.D

Acq: 19 Aug 2020 11:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-TB-20200812

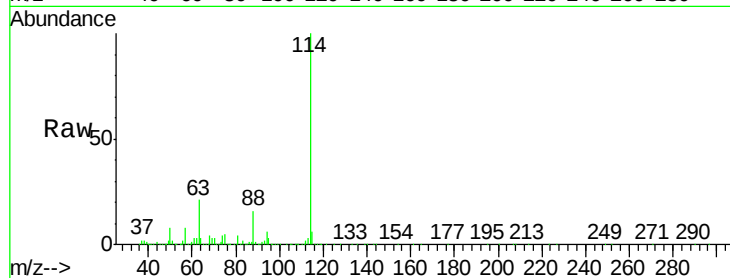
Tot Ion:114 Resp: 765399

Ion Ratio Lower Upper

114 100

63 21.1 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

400000

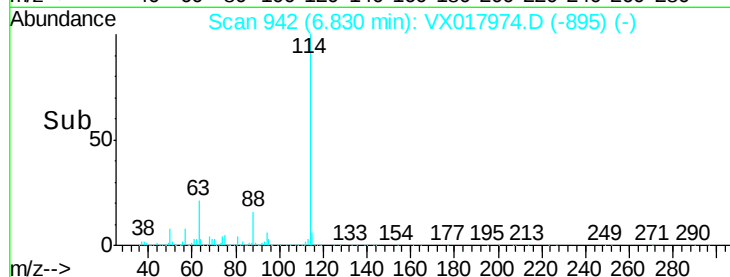
300000

200000

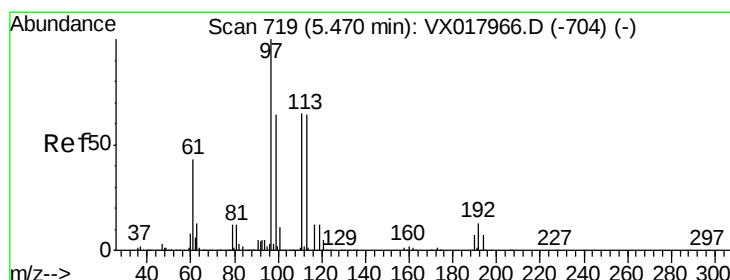
100000

0

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 43.338 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017974.D

Acq: 19 Aug 2020 11:09

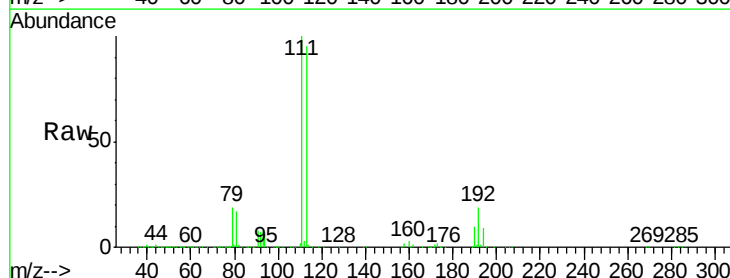
Tgt Ion:113 Resp: 247018

Ion Ratio Lower Upper

113 100

111 101.6 83.5 125.3

192 20.5 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

120000

100000

80000

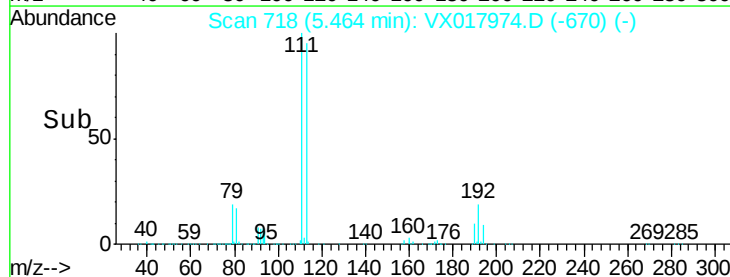
60000

40000

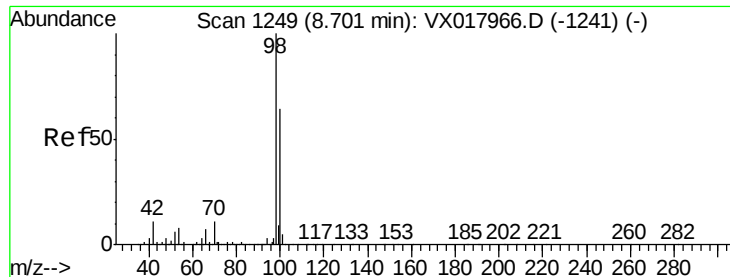
20000

0

Time-->



Time-->



#50

Toluene-d8

Concen: 40.940 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017974.D

Acq: 19 Aug 2020 11:09

Instrument :

MSVOA_X

ClientSampleId :

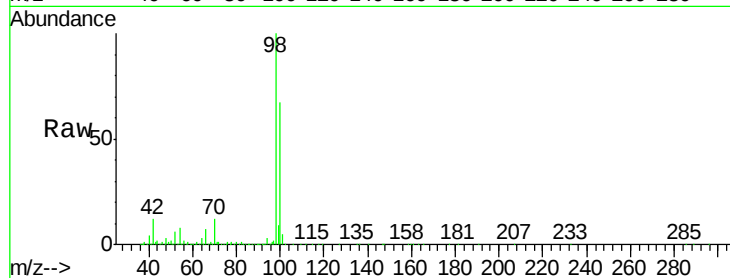
BP-VPB179-TB-20200812

Tot Ion: 98 Resp: 824845

Ion Ratio Lower Upper

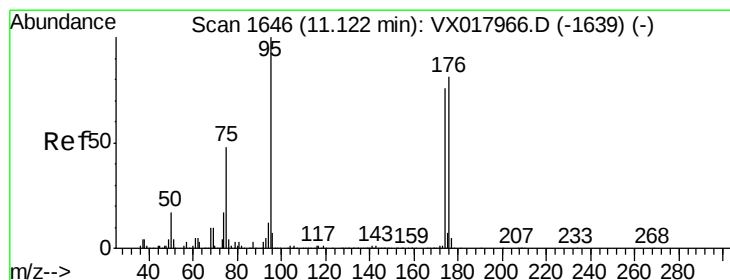
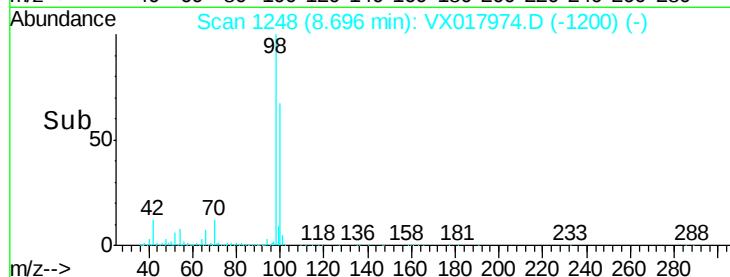
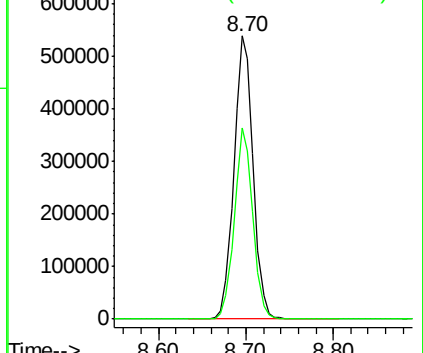
98 100

100 65.2 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.797 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017974.D

Acq: 19 Aug 2020 11:09

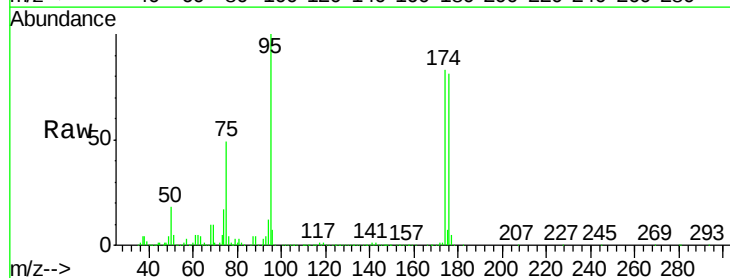
Tgt Ion: 95 Resp: 325907

Ion Ratio Lower Upper

95 100

174 82.6 0.0 166.0

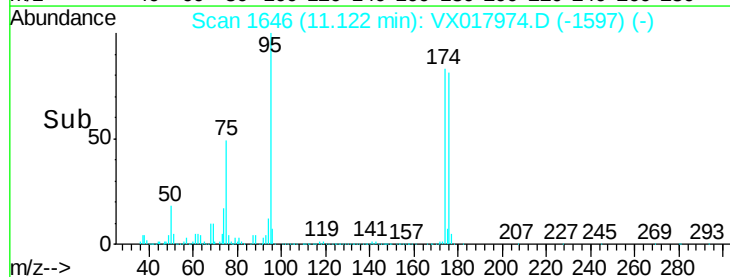
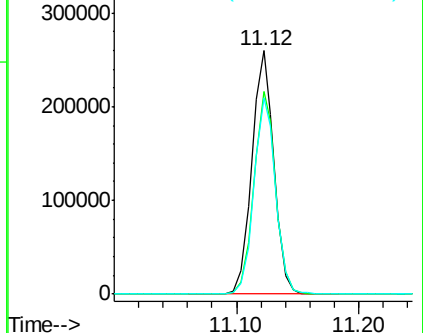
176 80.0 0.0 161.0

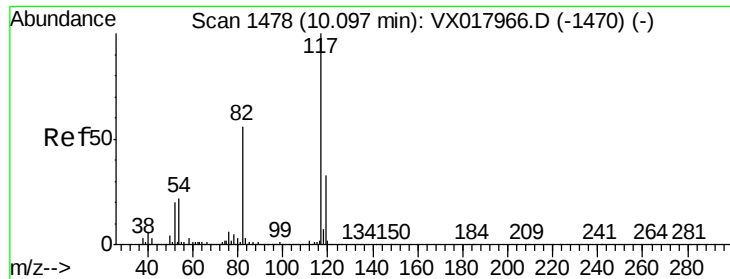


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

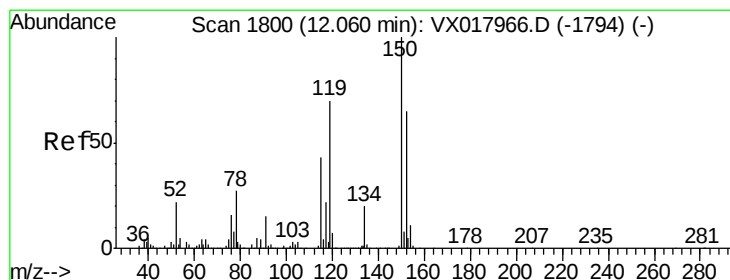
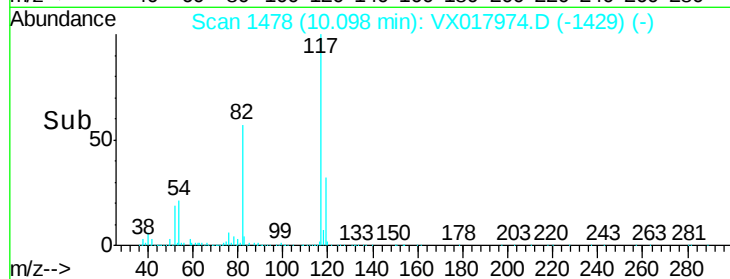
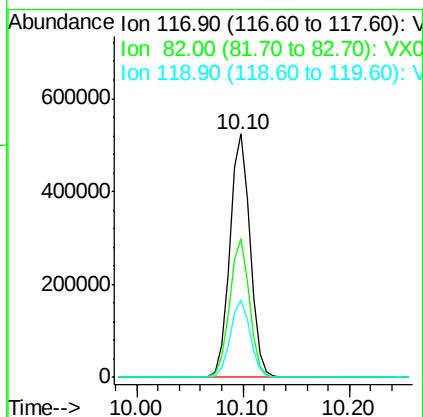
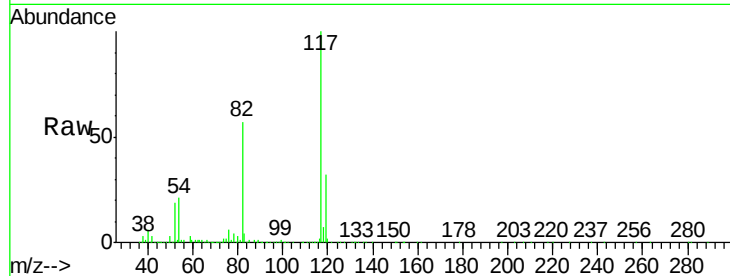




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017974.D
Acq: 19 Aug 2020 11:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-TB-20200812

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.6	66.8
119	31.8	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: VX017974.D
Acq: 19 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	40.6	121.7
150	155.9	0.0	346.4

