

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017979.D
 Acq On : 19 Aug 2020 13:01
 Operator : JC/SP
 Sample : L3717-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-818-820

Quant Time: Aug 19 13:53:46 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

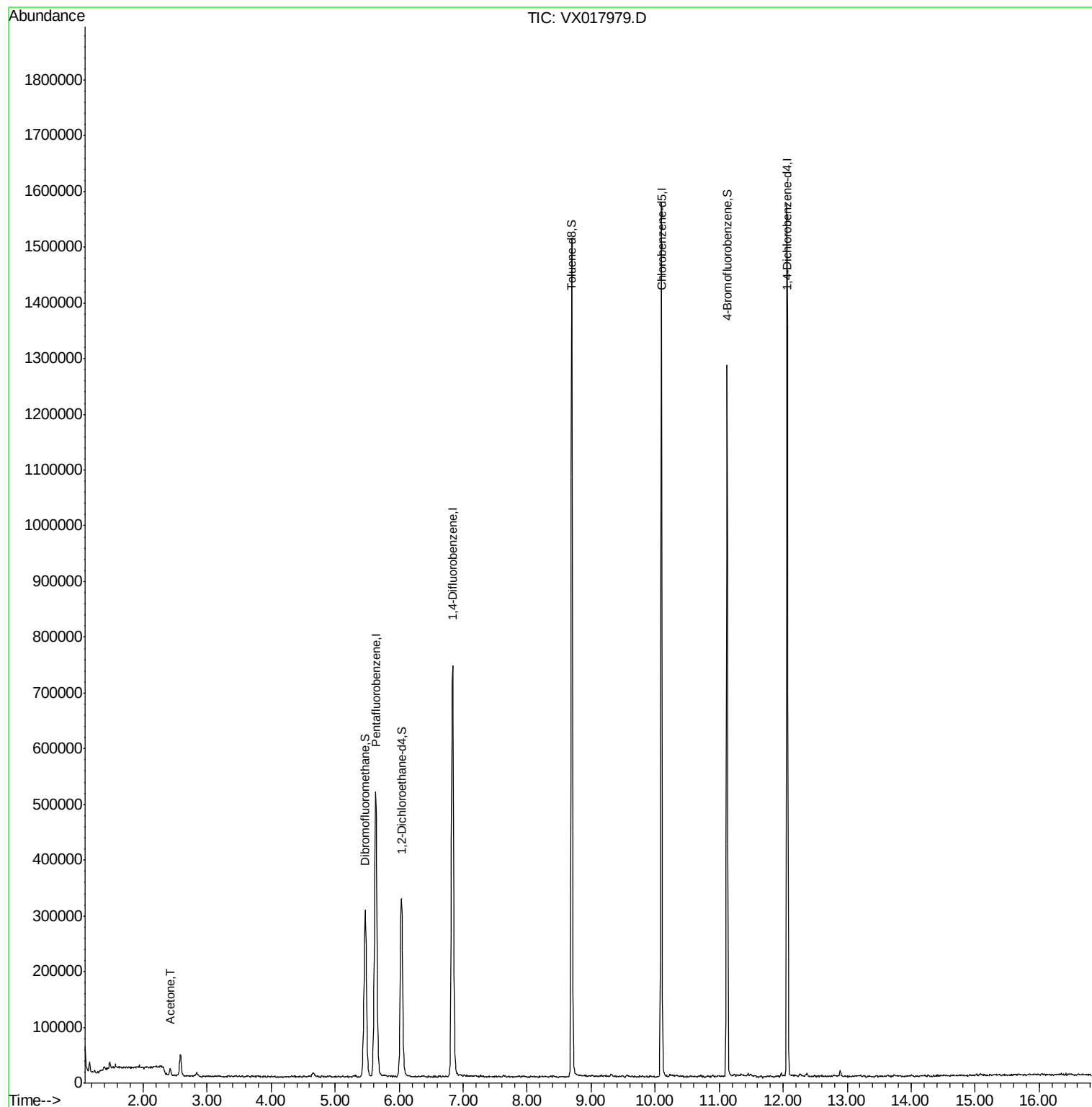
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	478041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	742287	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	687908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	321068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	318541	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
35) Dibromofluoromethane	5.46	113	257138	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.70	98	881787	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
62) 4-Bromofluorobenzene	11.12	95	318541	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
Target Compounds						
16) Acetone	2.42	43	10746	3.898	ug/l	Qvalue 100

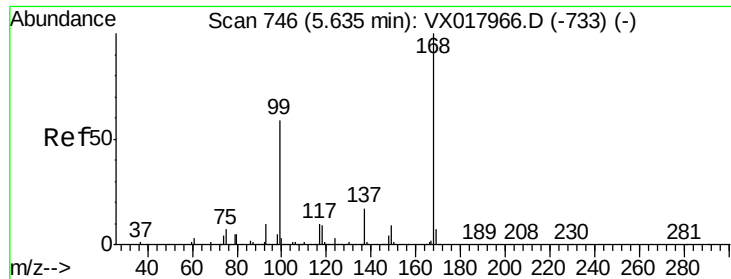
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017979.D

Acq: 19 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

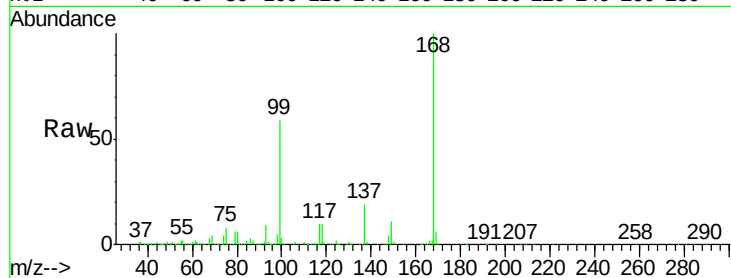
BP-VPB179-GW-818-820

Tot Ion:168 Resp: 478041

Ion Ratio Lower Upper

168 100

99 59.1 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

150000

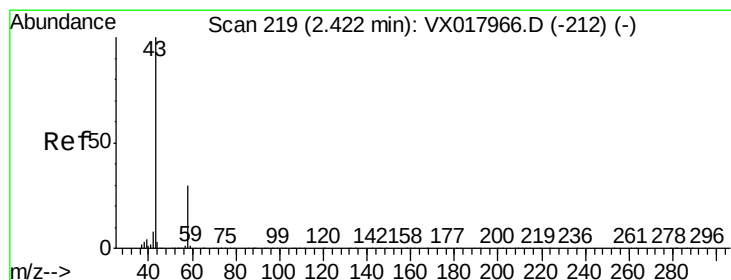
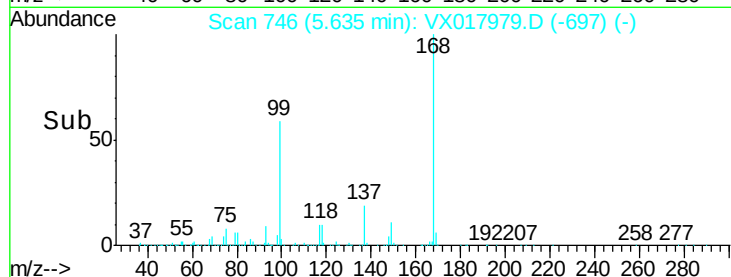
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 3.898 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017979.D

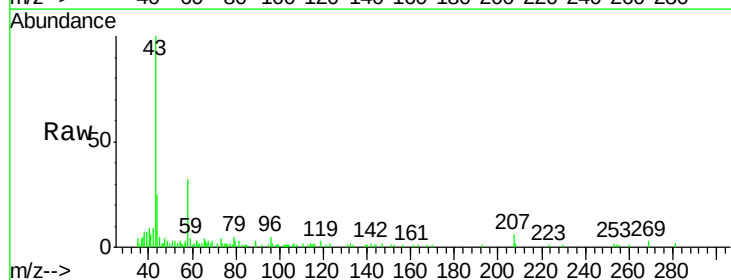
Acq: 19 Aug 2020 13:01

Tgt Ion: 43 Resp: 10746

Ion Ratio Lower Upper

43 100

58 29.5 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

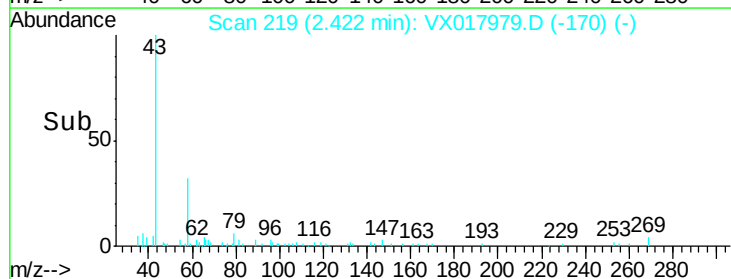
4000

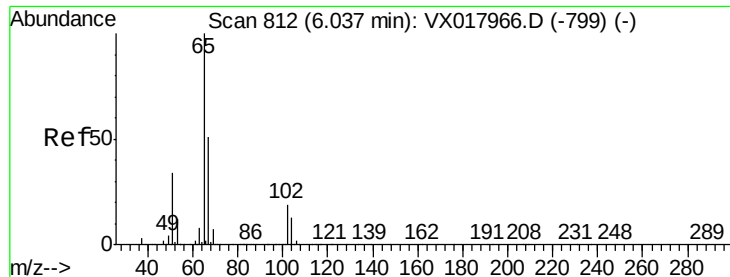
2000

0

Time-->

2.35 2.40 2.45 2.50

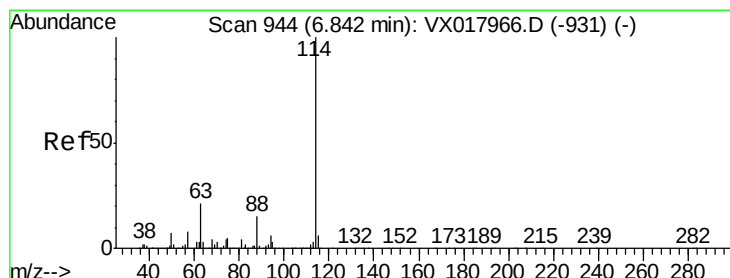
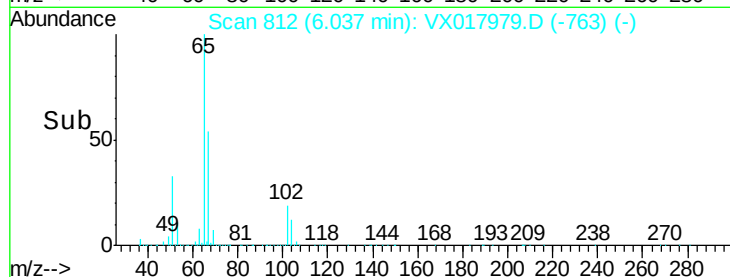
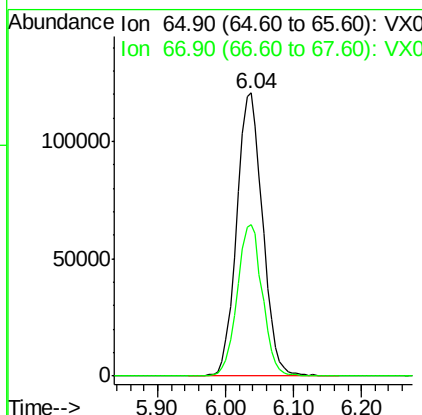
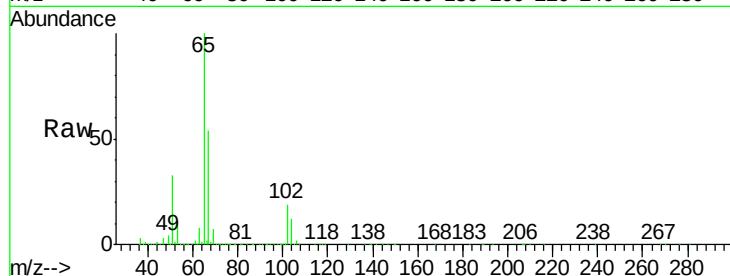




#33
 1,2-Dichloroethane-d4
 Concen: 45.456 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX017979.D
 Acq: 19 Aug 2020 13:01

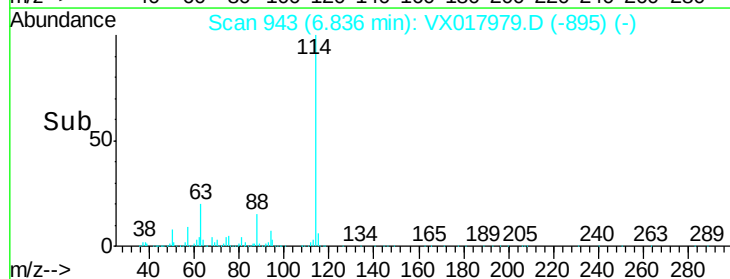
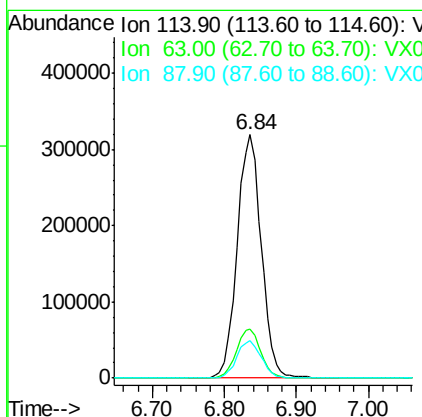
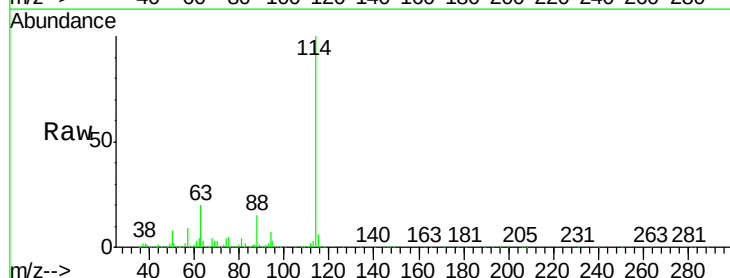
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-818-820

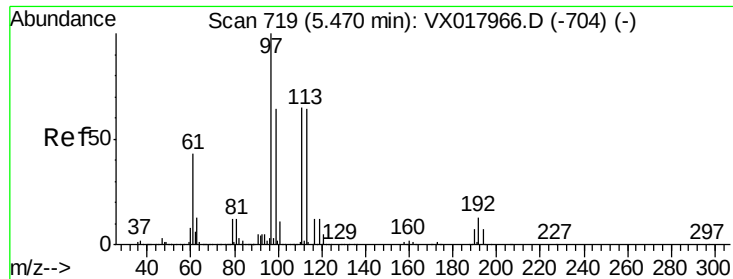
Tot Ion: 65 Resp: 318541
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX017979.D
 Acq: 19 Aug 2020 13:01

Tgt Ion: 114 Resp: 742287
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 15.3 0.0 30.2

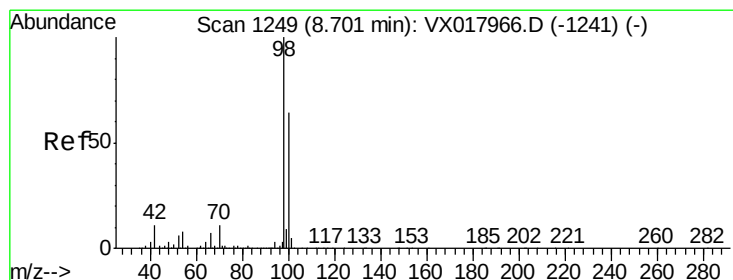
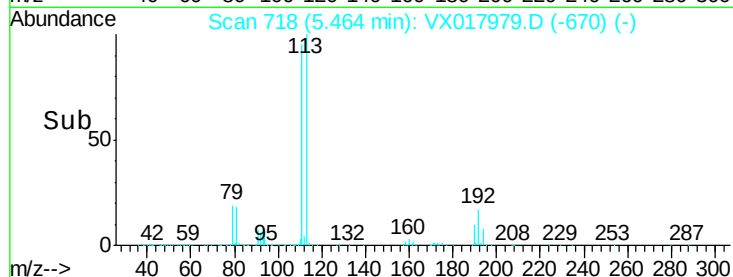
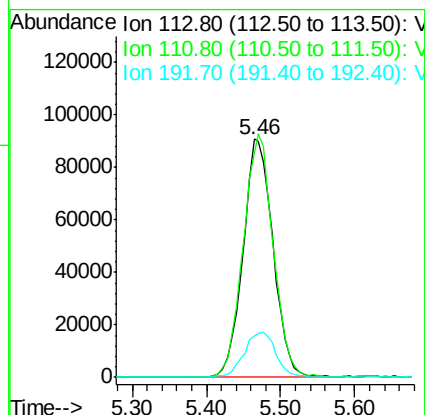
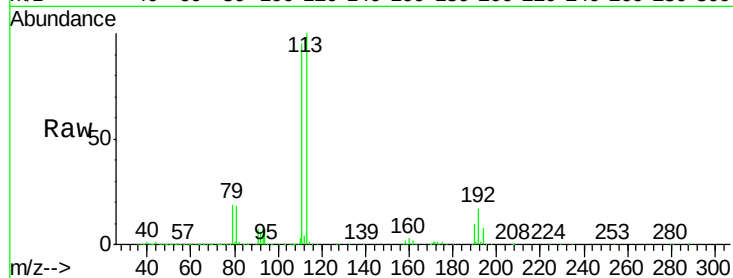




#35
 Dibromofluoromethane
 Concen: 46.518 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017979.D
 Acq: 19 Aug 2020 13:01

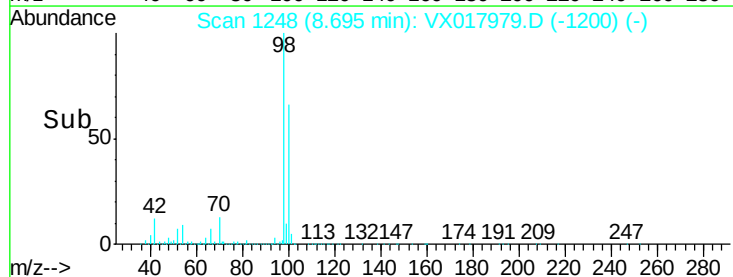
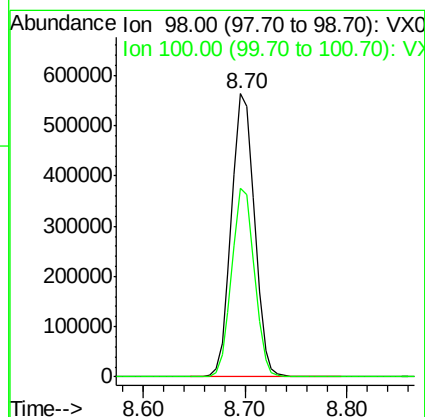
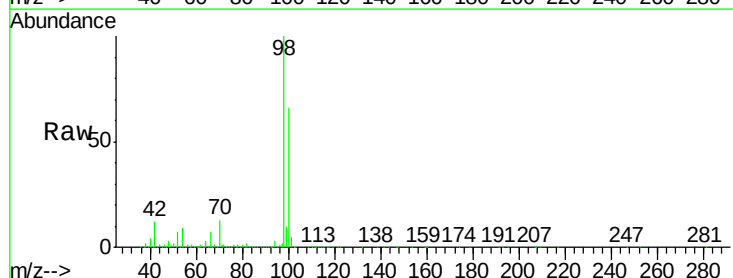
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-818-820

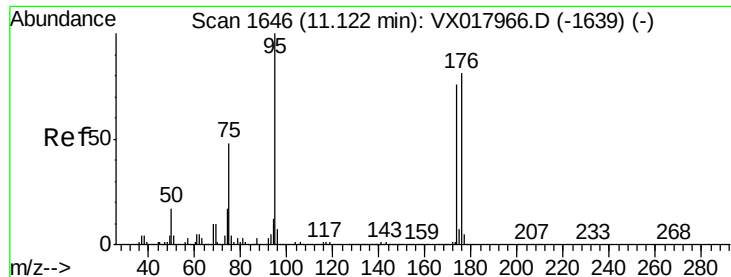
Tot Ion:113 Resp: 257138
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.5 125.3
 192 19.8 16.2 24.4



#50
 Toluene-d8
 Concen: 45.129 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: VX017979.D
 Acq: 19 Aug 2020 13:01

Tgt Ion: 98 Resp: 881787
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 44.140 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017979.D

Acq: 19 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-818-820

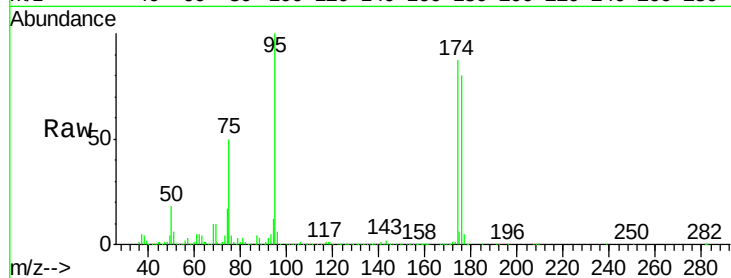
Tot Ion: 95 Resp: 318541

Ion Ratio Lower Upper

95 100

174 81.3 0.0 166.0

176 77.4 0.0 161.0

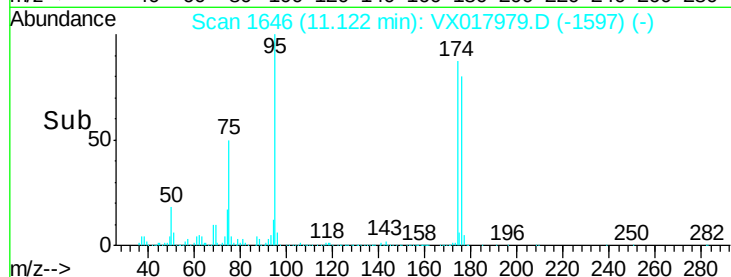


Abundance Ion 94.90 (94.60 to 95.60): VX017966.D (-1639) (-)

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

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

Time-->

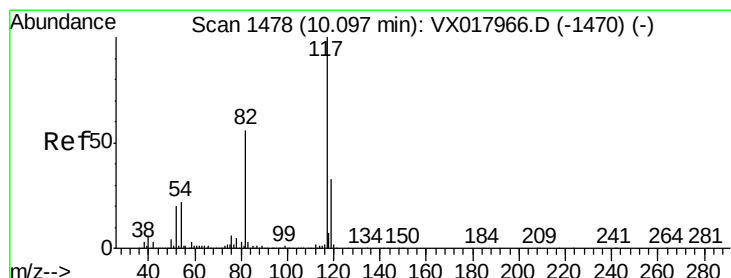


Abundance Ion 94.90 (94.60 to 95.60): VX017979.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017979.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017979.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017979.D

Acq: 19 Aug 2020 13:01

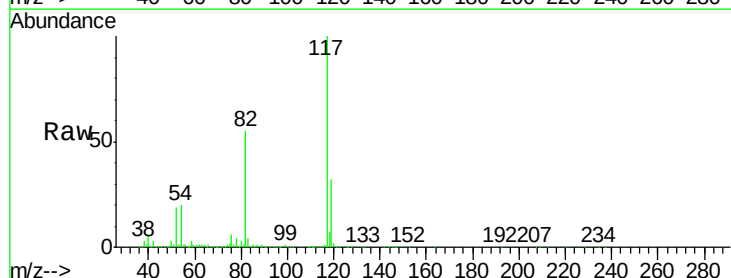
Tgt Ion: 117 Resp: 687908

Ion Ratio Lower Upper

117 100

82 54.8 44.6 66.8

119 32.3 26.2 39.4

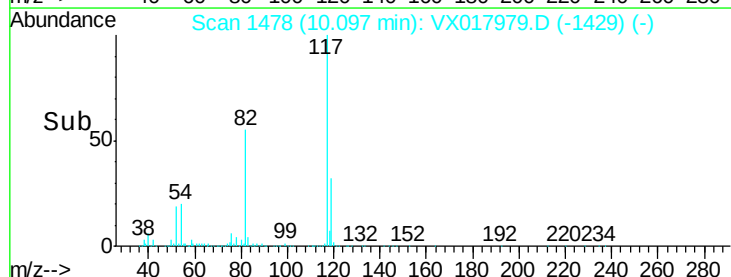


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

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

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

Time-->

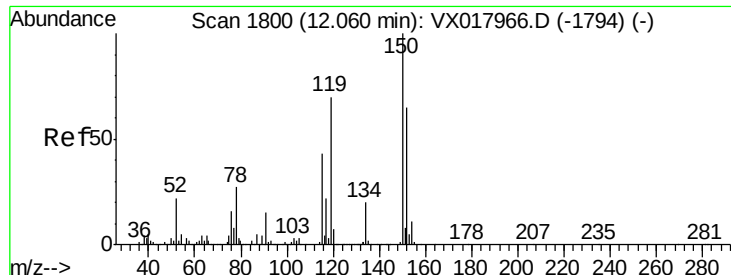


Abundance Ion 116.90 (116.60 to 117.60): VX017979.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017979.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017979.D (-1429) (-)

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: VX017979.D

Acq: 19 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-818-820

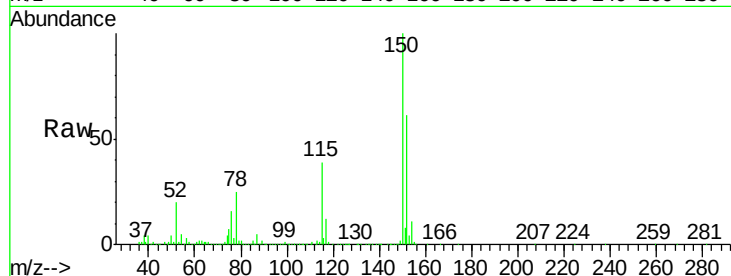
Tot Ion:152 Resp: 321068

Ion Ratio Lower Upper

152 100

115 59.9 40.6 121.7

150 157.0 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

