

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017975.D
 Acq On : 19 Aug 2020 11:32
 Operator : JC/SP
 Sample : L3717-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-EB-20200813

Quant Time: Aug 19 13:36:47 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

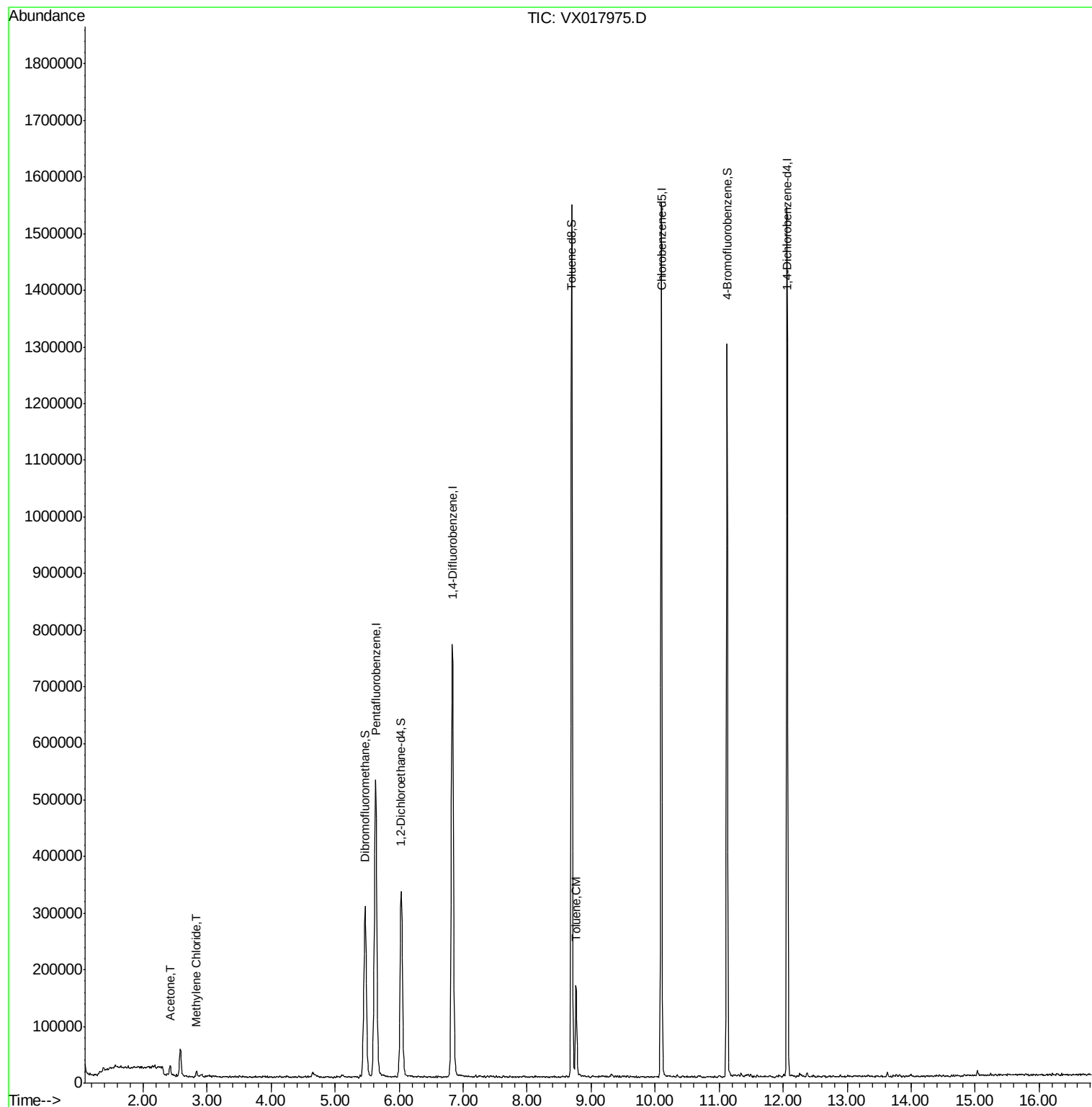
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	493716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	763274	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	696392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	311959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	332352	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	5.47	113	263313	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
50) Toluene-d8	8.70	98	915511	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
62) 4-Bromofluorobenzene	11.12	95	317745	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
Target Compounds						
16) Acetone	2.42	43	21455	7.535	ug/l	98
20) Methylene Chloride	2.84	84	4950	0.944	ug/l	94
52) Toluene	8.76	92	59177	4.701	ug/l	96

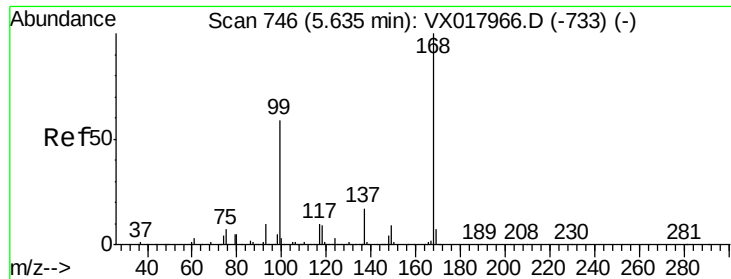
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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ClientSampleId :

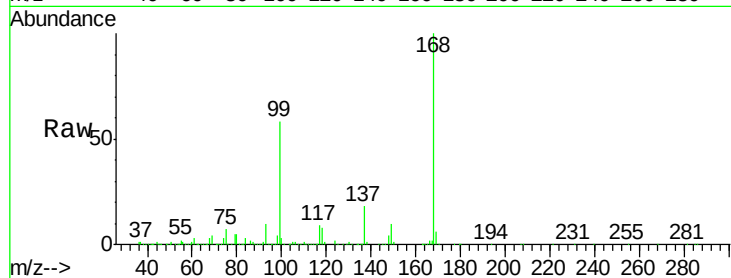
BP-VPB179-EB-20200813

Tot Ion:168 Resp: 493716

Ion Ratio Lower Upper

168 100

99 57.6 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

200000

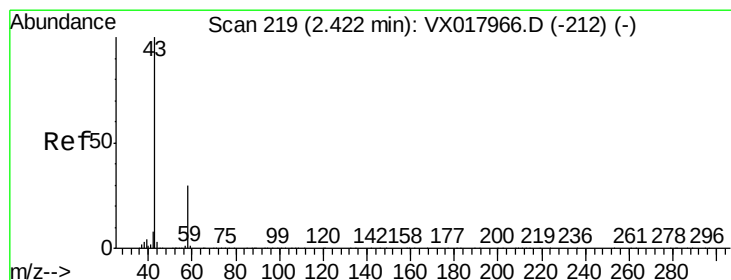
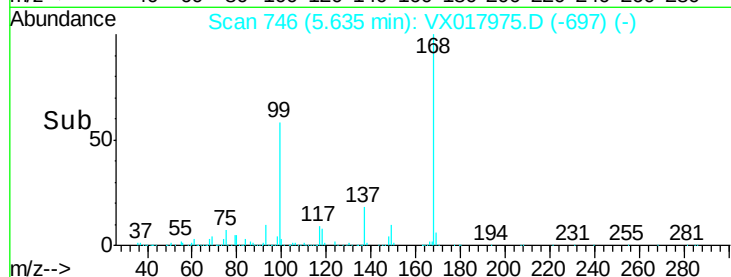
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.535 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017975.D

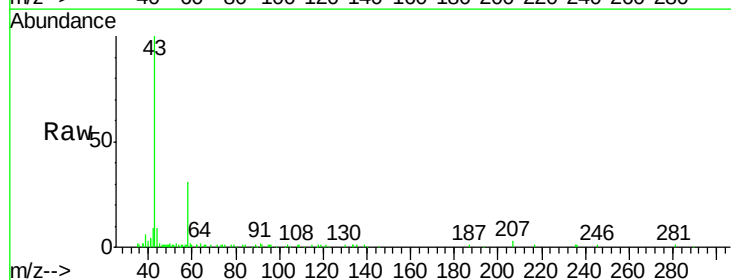
Acq: 19 Aug 2020 11:32

Tgt Ion: 43 Resp: 21455

Ion Ratio Lower Upper

43 100

58 30.7 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

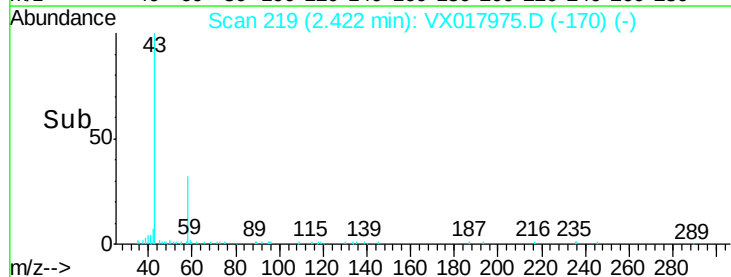
15000

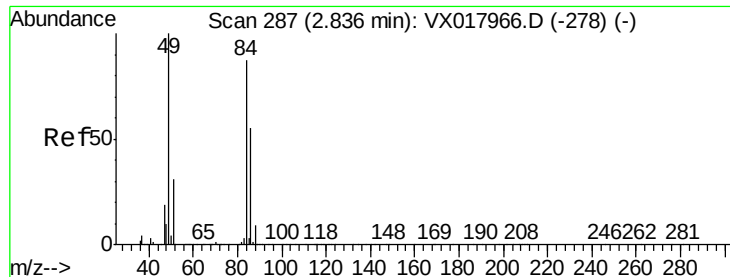
10000

5000

0

Time-->

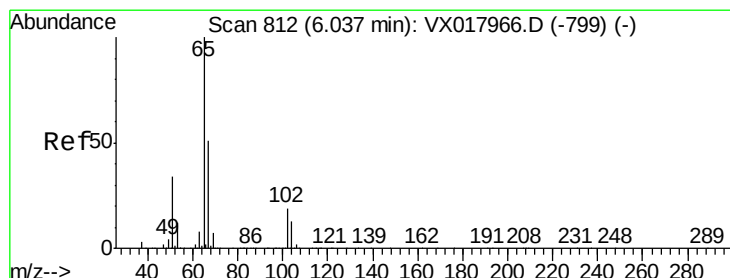
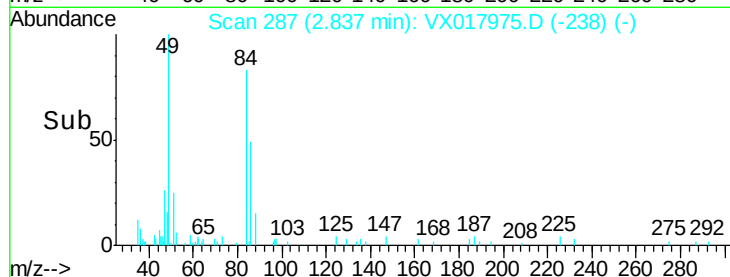
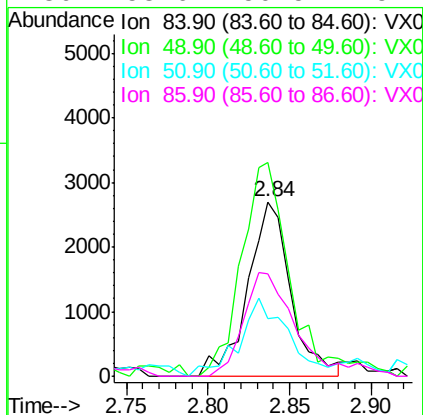
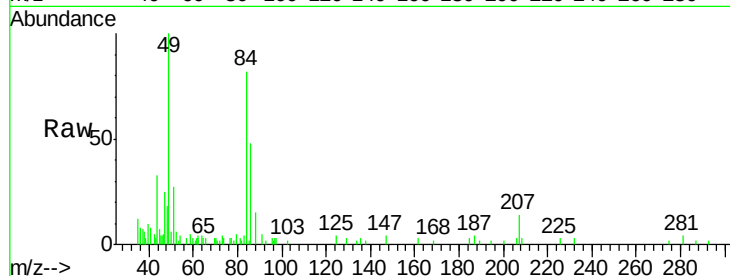




#20
Methylene Chloride
Concen: 0.944 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017975.D
Acq: 19 Aug 2020 11:32

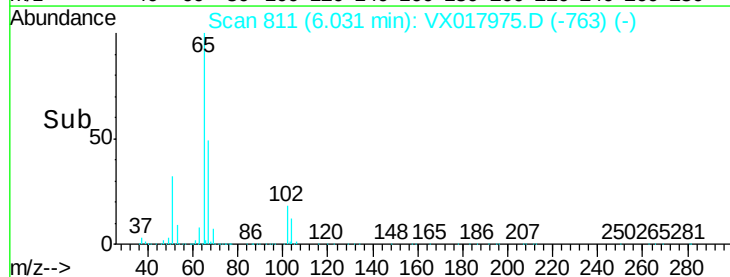
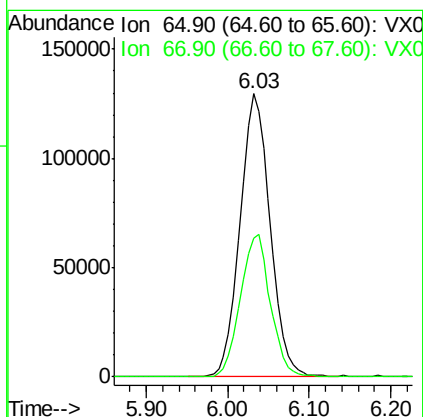
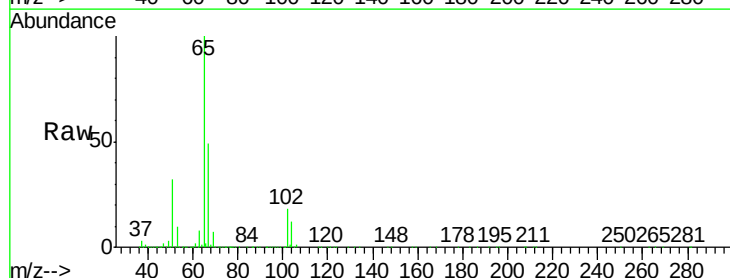
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-EB-20200813

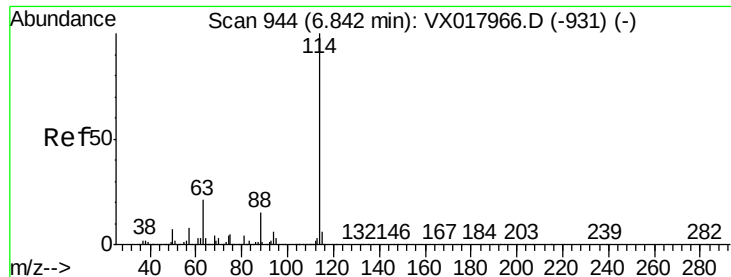
Tot Ion:	84	Resp:	4950
Ion	Ratio	Lower	Upper
84	100		
49	122.5	91.8	137.6
51	33.4	27.8	41.8
86	58.6	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 45.921 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX017975.D
Acq: 19 Aug 2020 11:32

Tgt Ion:	65	Resp:	332352
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.0

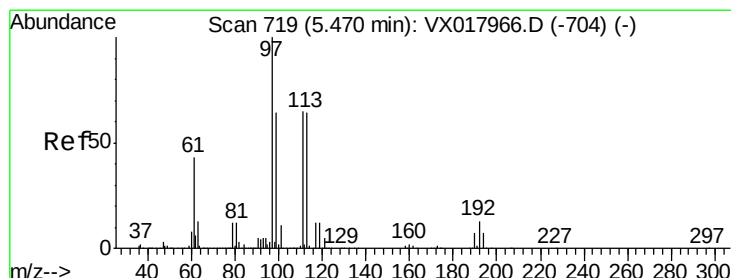
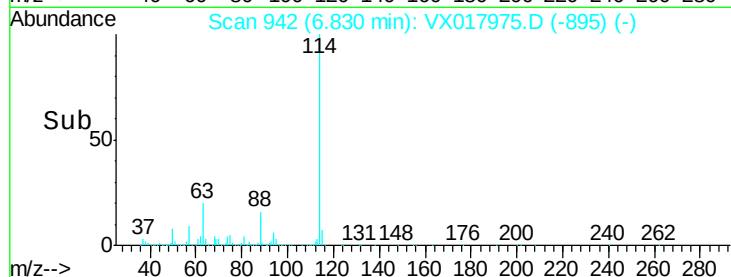
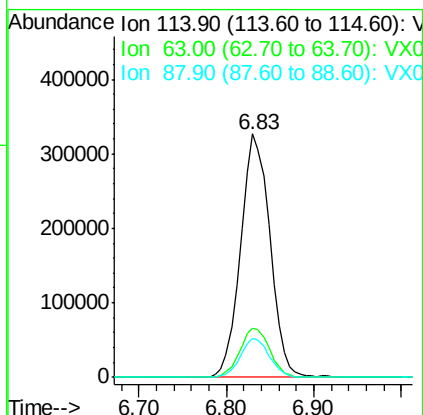
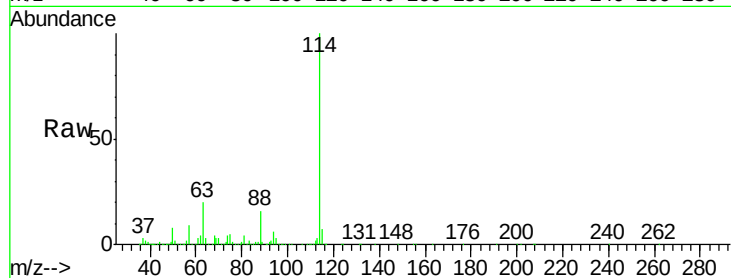




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX017975.D
Acq: 19 Aug 2020 11:32

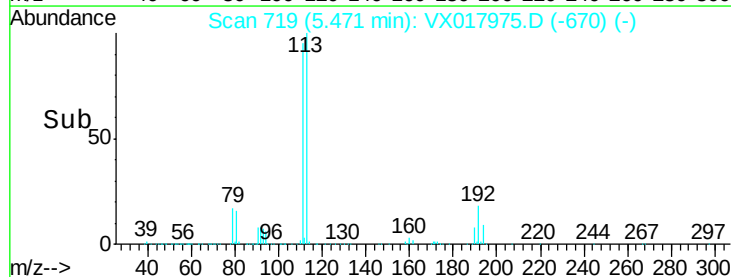
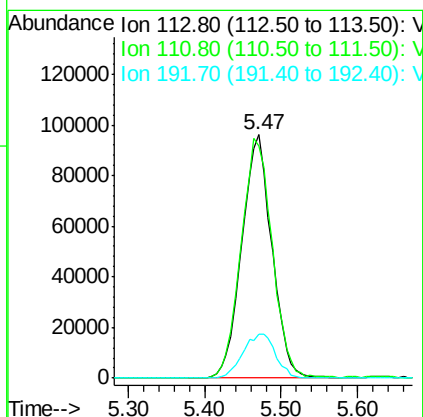
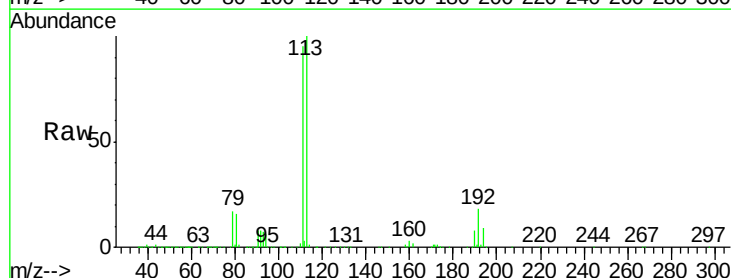
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-EB-20200813

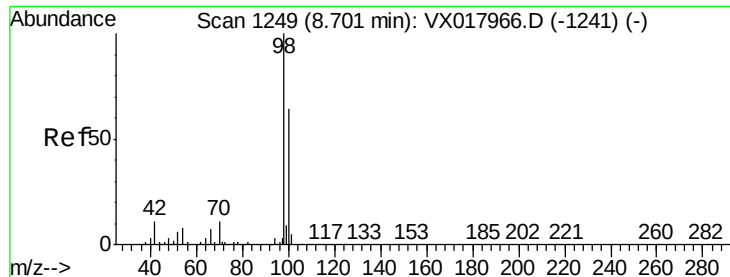
Tot Ion:114 Resp: 763274
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.7 0.0 30.2



#35
Dibromofluoromethane
Concen: 46.325 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017975.D
Acq: 19 Aug 2020 11:32

Tgt Ion:113 Resp: 263313
Ion Ratio Lower Upper
113 100
111 101.8 83.5 125.3
192 19.7 16.2 24.4





#50

Toluene-d8

Concen: 45.567 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017975.D

Acq: 19 Aug 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

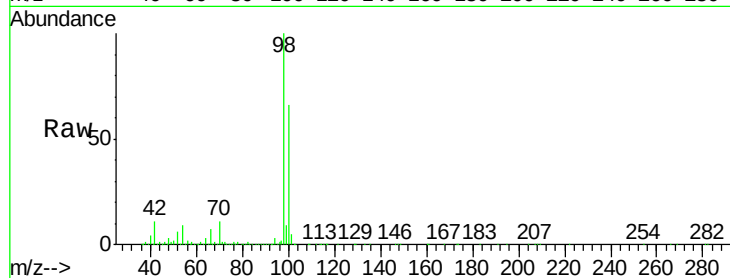
BP-VPB179-EB-20200813

Tot Ion: 98 Resp: 915511

Ion Ratio Lower Upper

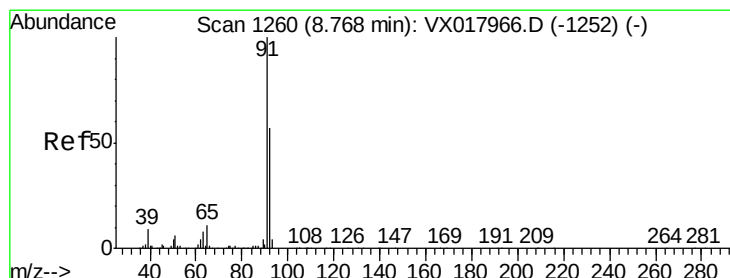
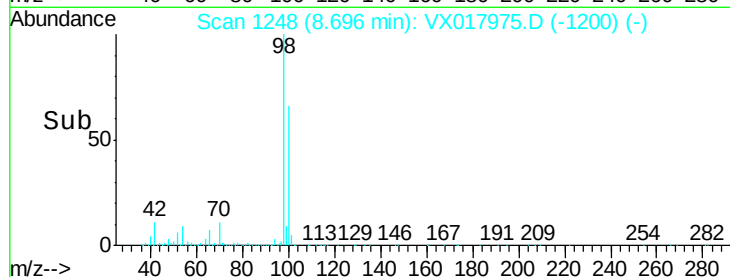
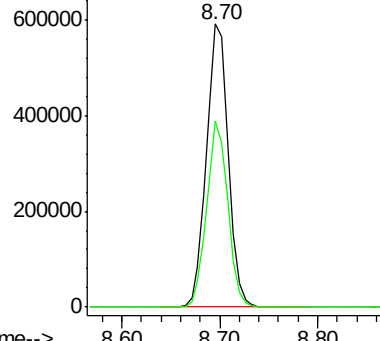
98 100

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): VX



#52

Toluene

Concen: 4.701 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017975.D

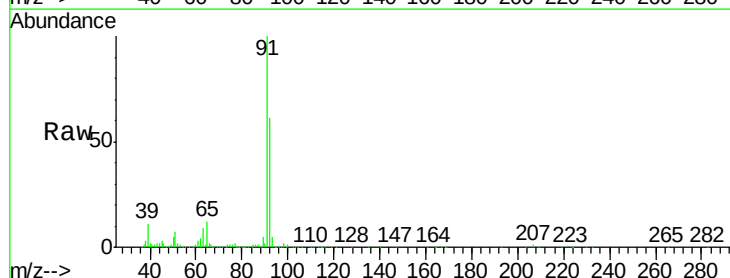
Acq: 19 Aug 2020 11:32

Tgt Ion: 92 Resp: 59177

Ion Ratio Lower Upper

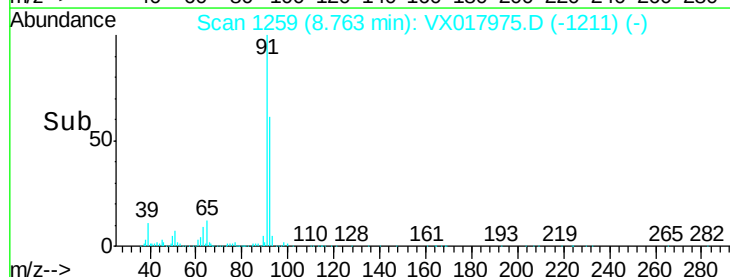
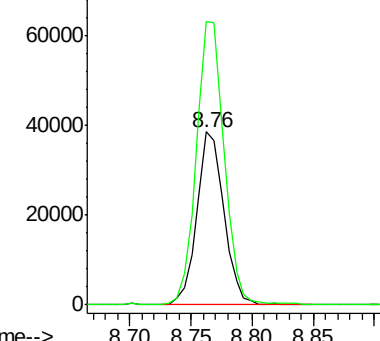
92 100

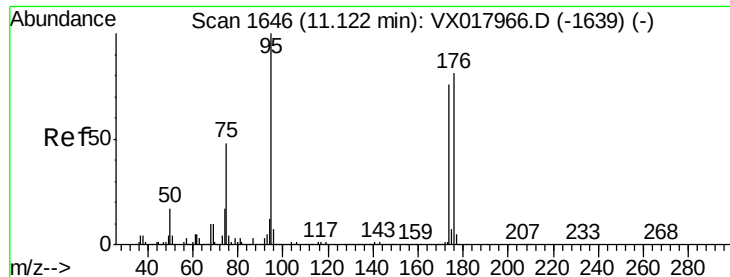
91 167.6 138.4 207.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.819 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017975.D

Acq: 19 Aug 2020 11:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-EB-20200813

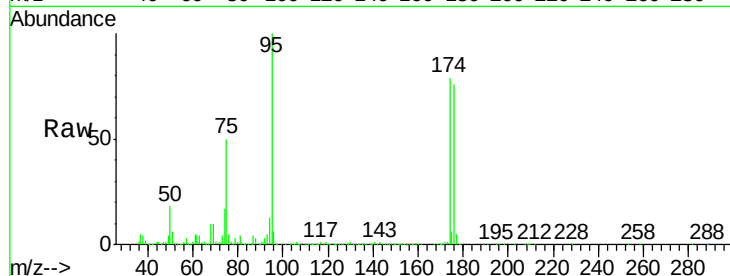
Tot Ion: 95 Resp: 317745

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.0

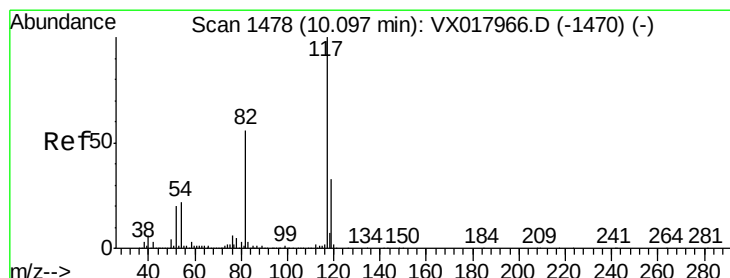
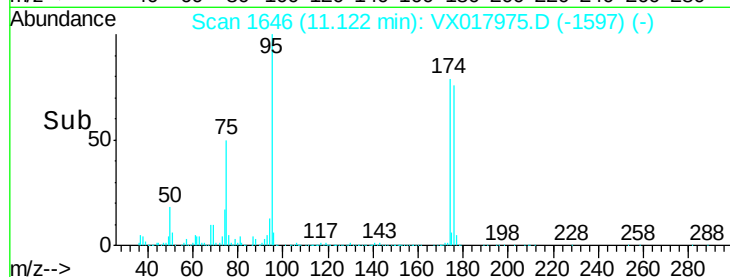
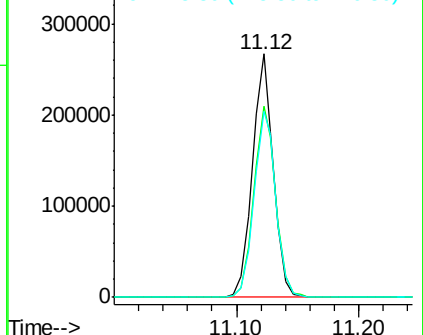
176 79.8 0.0 161.0



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: VX017975.D

Acq: 19 Aug 2020 11:32

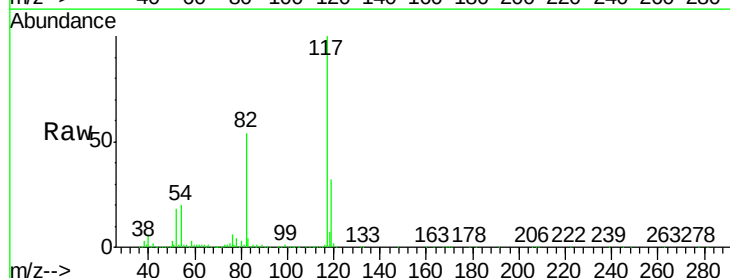
Tgt Ion: 117 Resp: 696392

Ion Ratio Lower Upper

117 100

82 53.9 44.6 66.8

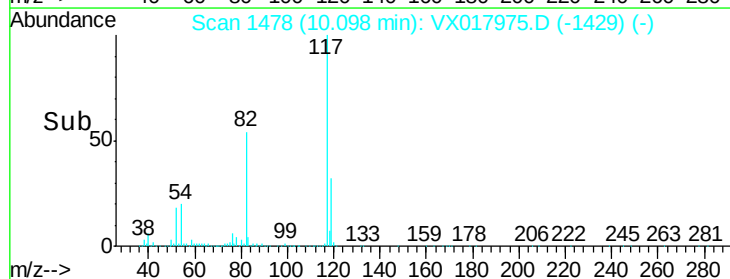
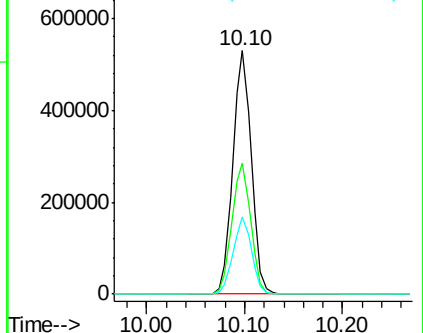
119 31.7 26.2 39.4

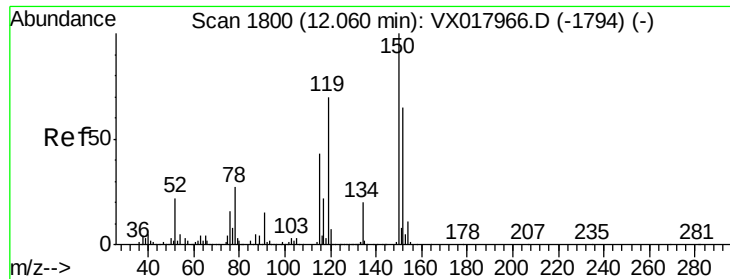


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017975.D

Acq: 19 Aug 2020 11:32

Instrument :

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ClientSampleId :

BP-VPB179-EB-20200813

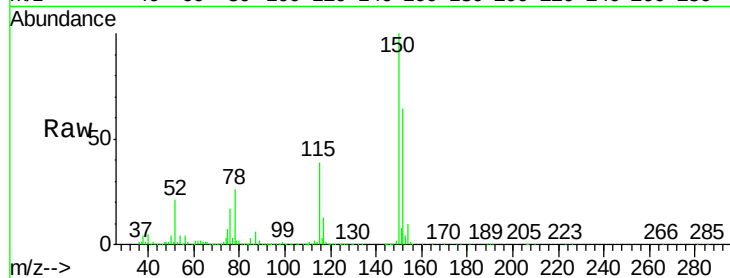
Tot Ion:152 Resp: 311959

Ion Ratio Lower Upper

152 100

115 59.2 40.6 121.7

150 154.9 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

