

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018031.D
 Acq On : 20 Aug 2020 13:47
 Operator : JC/SP
 Sample : L3766-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200819055-01-TRIP-BLANK

Quant Time: Aug 21 01:53:00 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

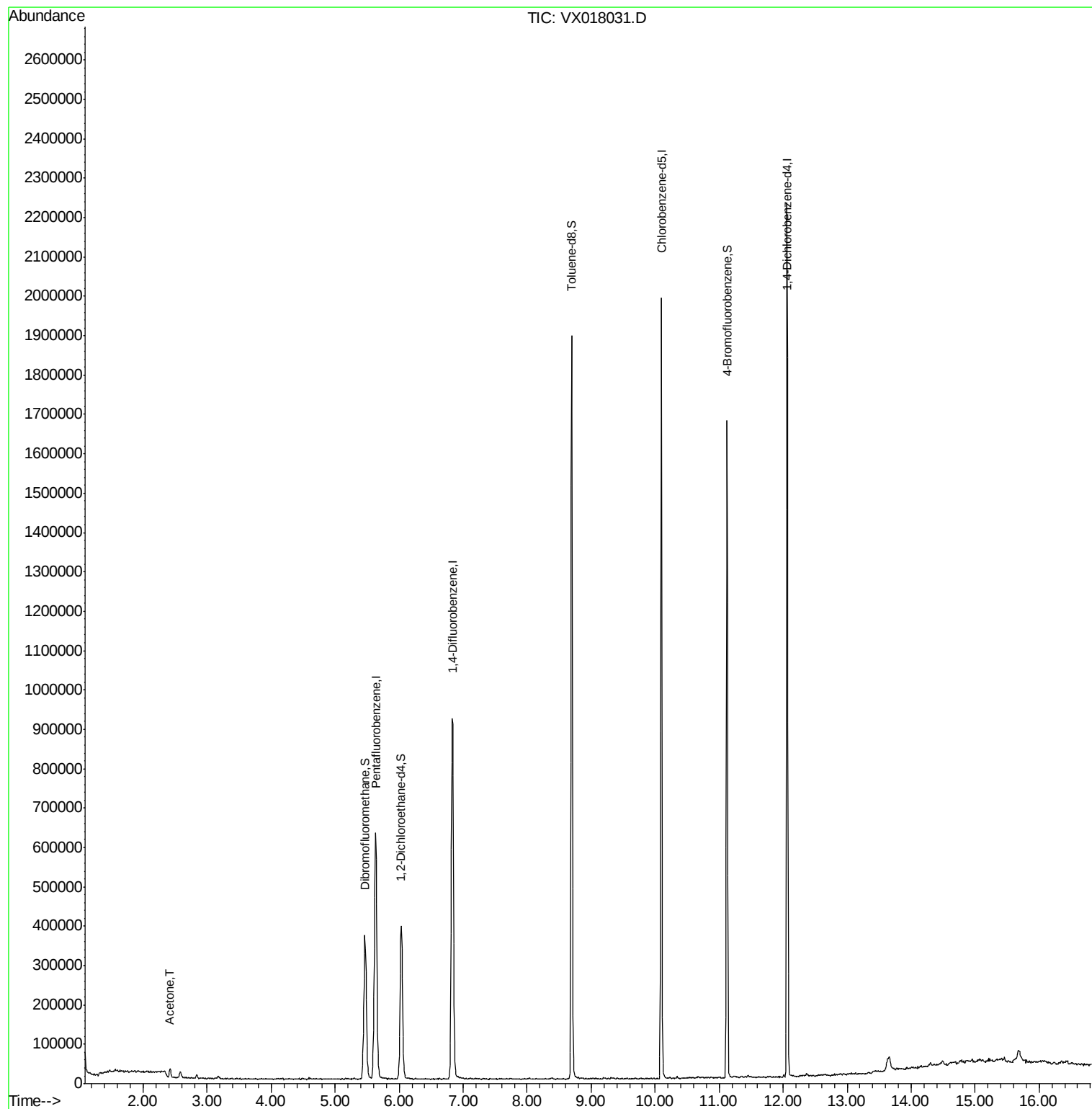
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	597160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	936091	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	867434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	457941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	386752	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
35) Dibromofluoromethane	5.46	113	317278	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
50) Toluene-d8	8.70	98	1130821	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
62) 4-Bromofluorobenzene	11.12	95	430635	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
Target Compounds						
16) Acetone	2.42	43	24636	7.154	ug/l	Qvalue 99

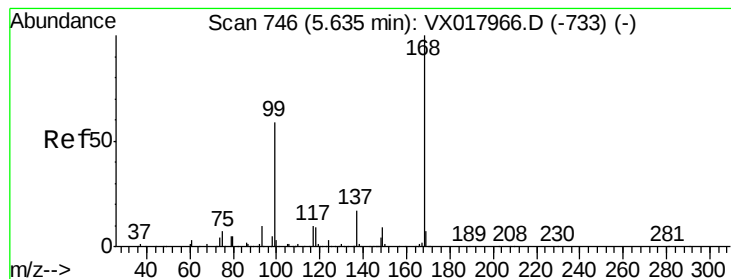
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082020\
Data File : VX018031.D
Acq On : 20 Aug 2020 13:47
Operator : JC/SP
Sample : L3766-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
200819055-01-TRIP-BLANK

Quant Time: Aug 21 01:53:00 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: VX018031.D

Acq: 20 Aug 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

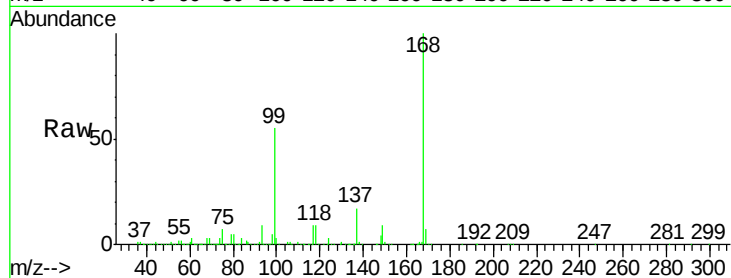
200819055-01-TRIP-BLANK

Tot Ion:168 Resp: 597160

Ion Ratio Lower Upper

168 100

99 55.2 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

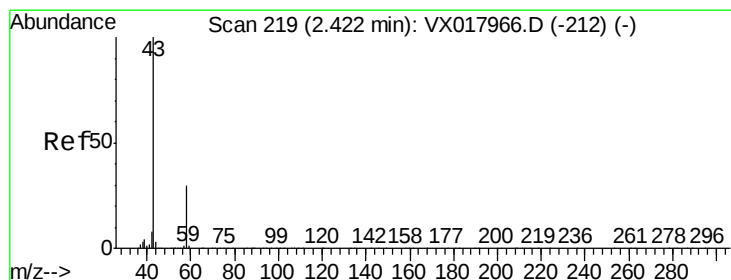
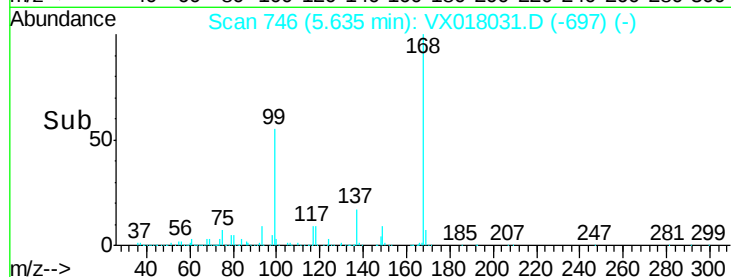
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 7.154 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018031.D

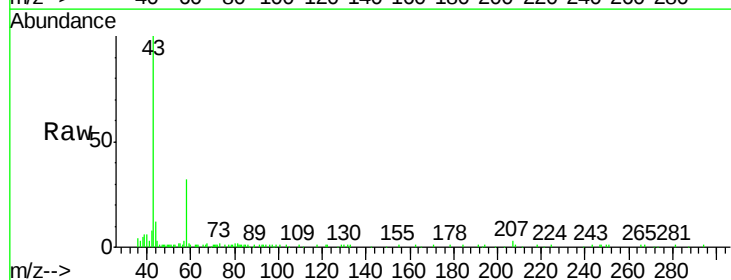
Acq: 20 Aug 2020 13:47

Tgt Ion: 43 Resp: 24636

Ion Ratio Lower Upper

43 100

58 30.3 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

15000

10000

5000

0

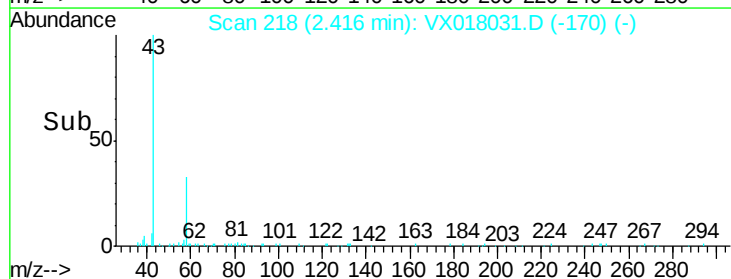
Time-->

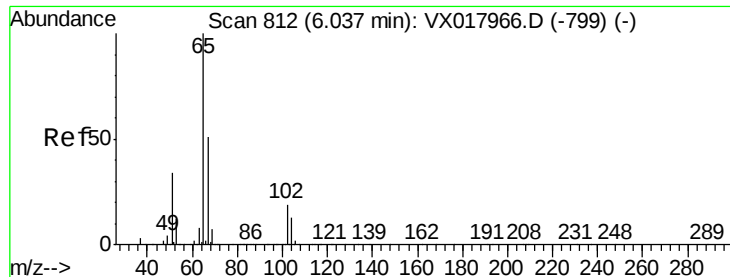
2.35

2.40

2.45

2.50





#33

1,2-Dichloroethane-d4

Concen: 44.180 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX018031.D

Acq: 20 Aug 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

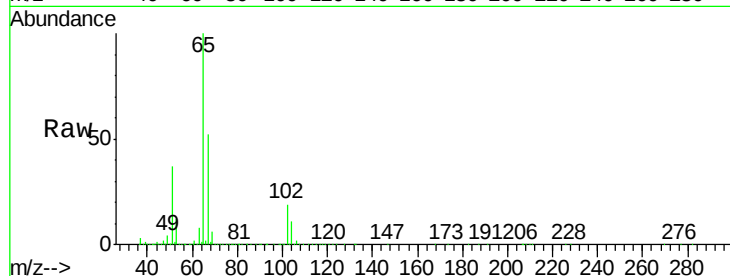
200819055-01-TRIP-BLANK

Tot Ion: 65 Resp: 386752

Ion Ratio Lower Upper

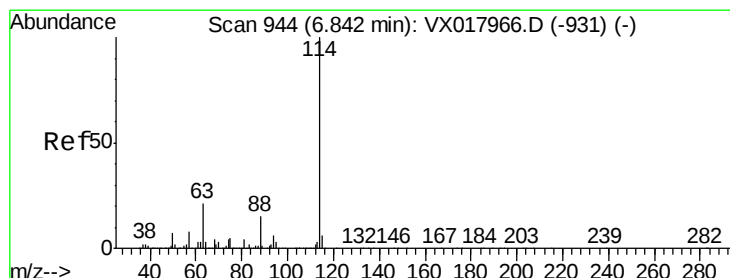
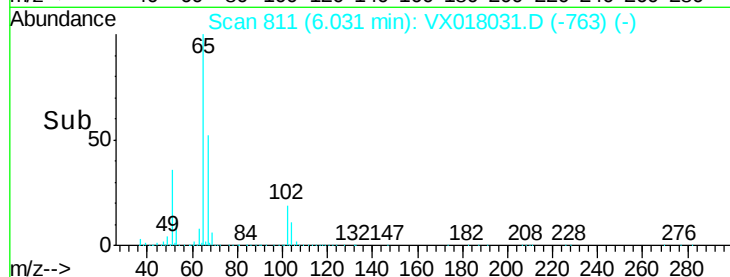
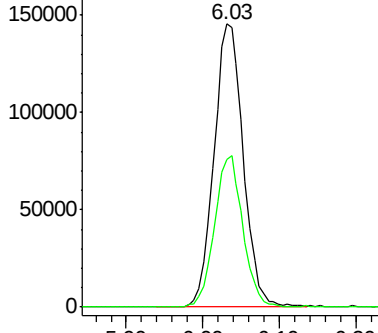
65 100

67 51.8 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: VX018031.D

Acq: 20 Aug 2020 13:47

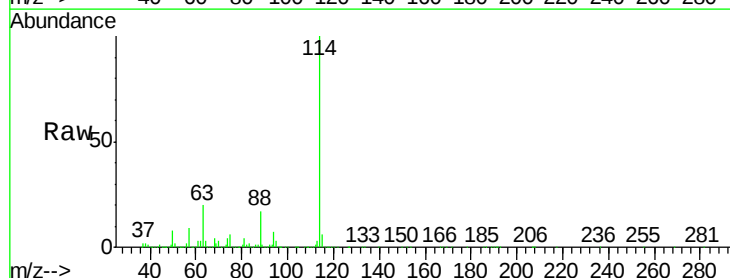
Tgt Ion: 114 Resp: 936091

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

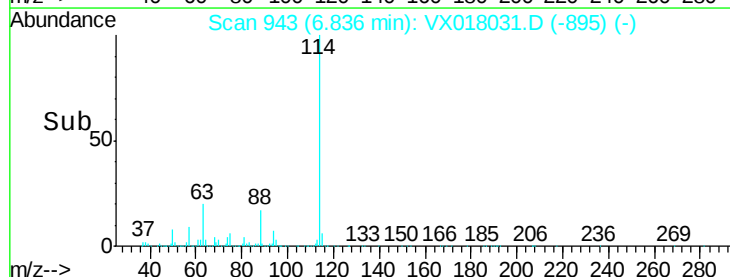
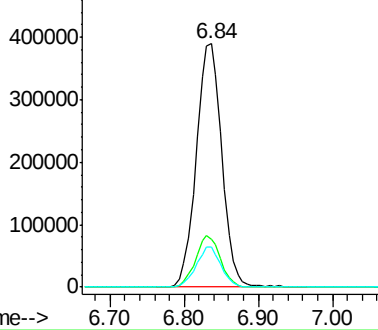
88 16.6 0.0 30.2

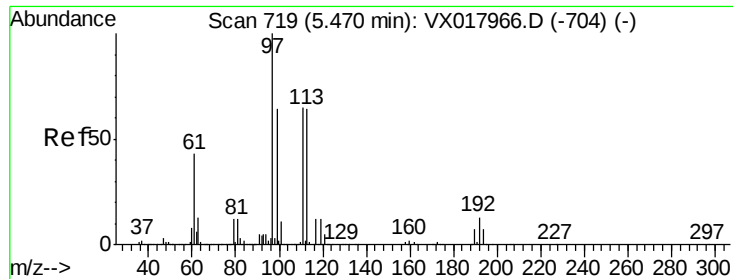


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

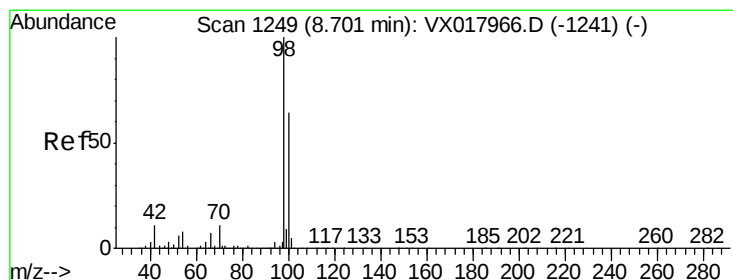
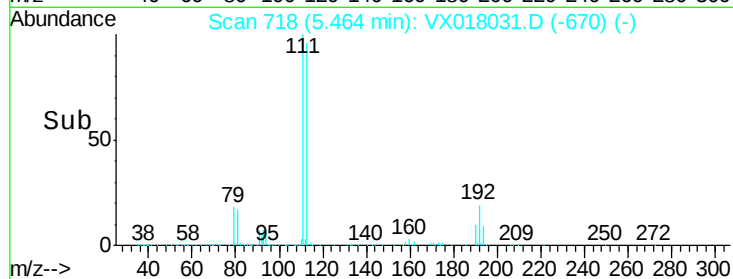
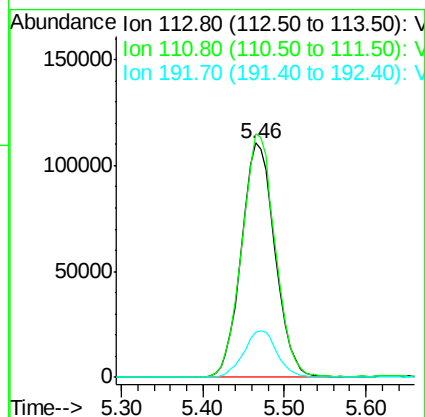
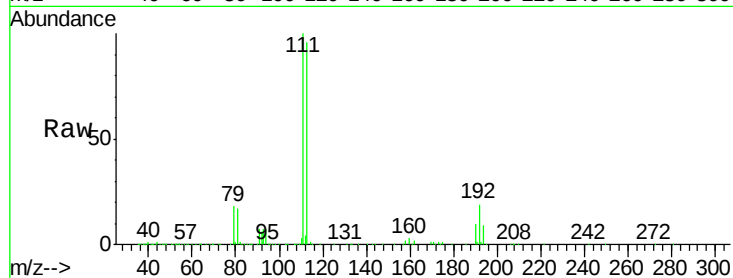




#35
Dibromofluoromethane
Concen: 45.515 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018031.D
Acq: 20 Aug 2020 13:47

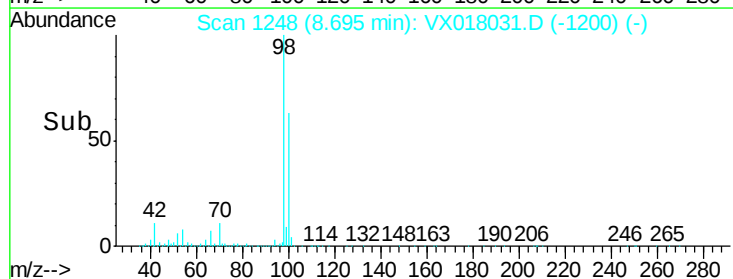
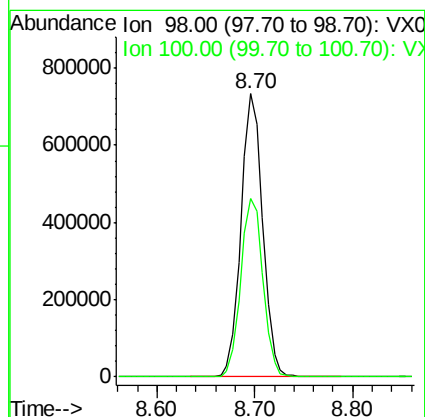
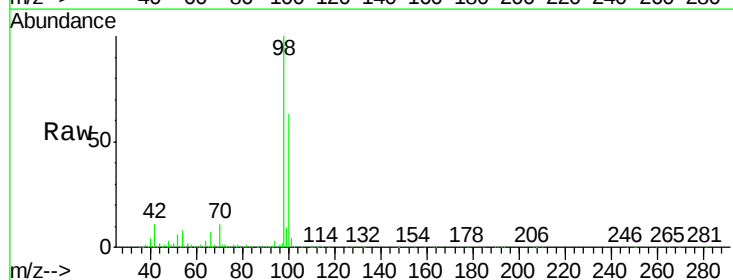
Instrument :
MSVOA_X
ClientSampleId :
200819055-01-TRIP-BLANK

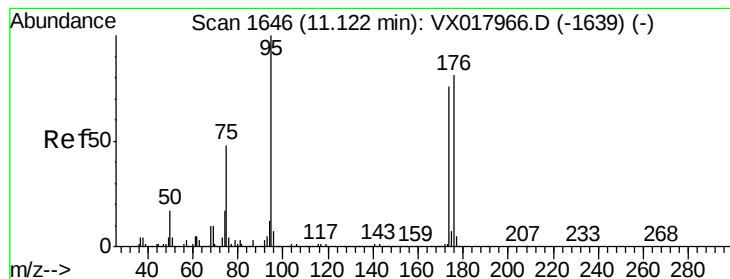
Tot Ion:113 Resp: 317278
Ion Ratio Lower Upper
113 100
111 102.7 83.5 125.3
192 19.8 16.2 24.4



#50
Toluene-d8
Concen: 45.893 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018031.D
Acq: 20 Aug 2020 13:47

Tgt Ion: 98 Resp: 1130821
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 47.318 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018031.D

Acq: 20 Aug 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

200819055-01-TRIP-BLANK

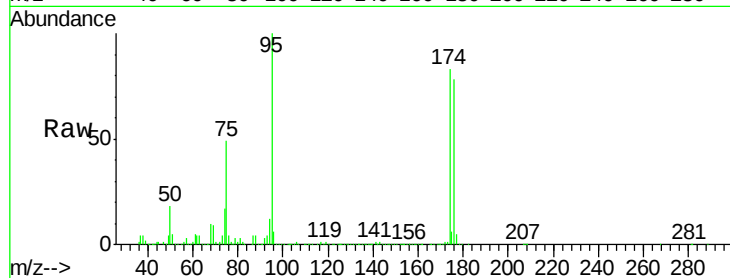
Tot Ion: 95 Resp: 430635

Ion Ratio Lower Upper

95 100

174 80.5 0.0 166.0

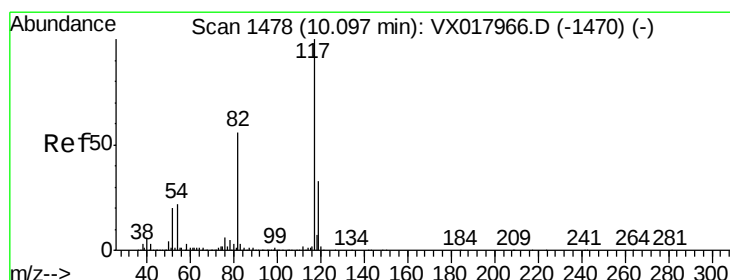
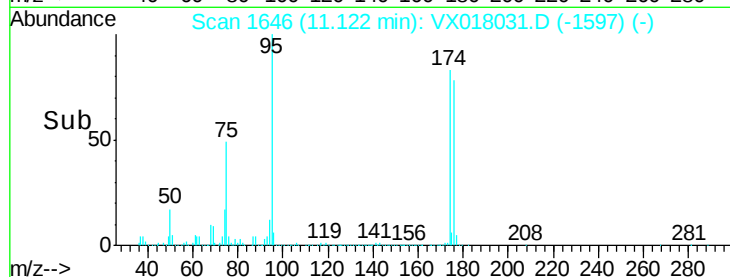
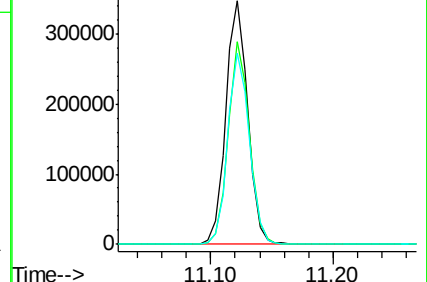
176 77.6 0.0 161.0



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: VX018031.D

Acq: 20 Aug 2020 13:47

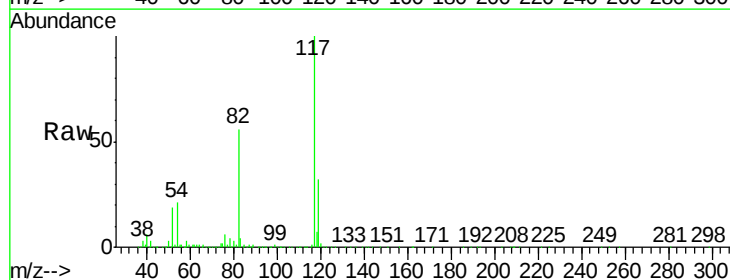
Tgt Ion: 117 Resp: 867434

Ion Ratio Lower Upper

117 100

82 56.1 44.6 66.8

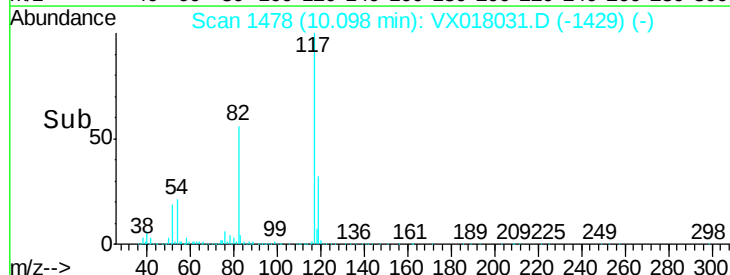
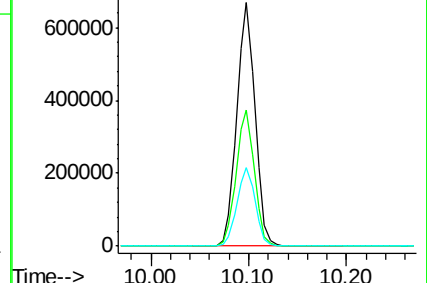
119 32.2 26.2 39.4

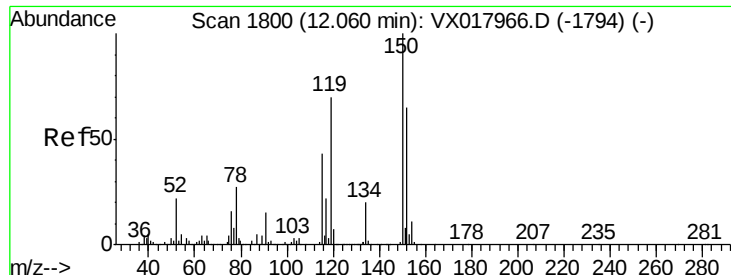


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX018031.D

Acq: 20 Aug 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

200819055-01-TRIP-BLANK

Tot Ion:152 Resp: 457941

Ion Ratio Lower Upper

152 100

115 57.9 40.6 121.7

150 156.1 0.0 346.4

