

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018149.D
 Acq On : 31 Aug 2020 15:53
 Operator : JC/SP
 Sample : L3831-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20200827

Quant Time: Sep 01 06:27:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

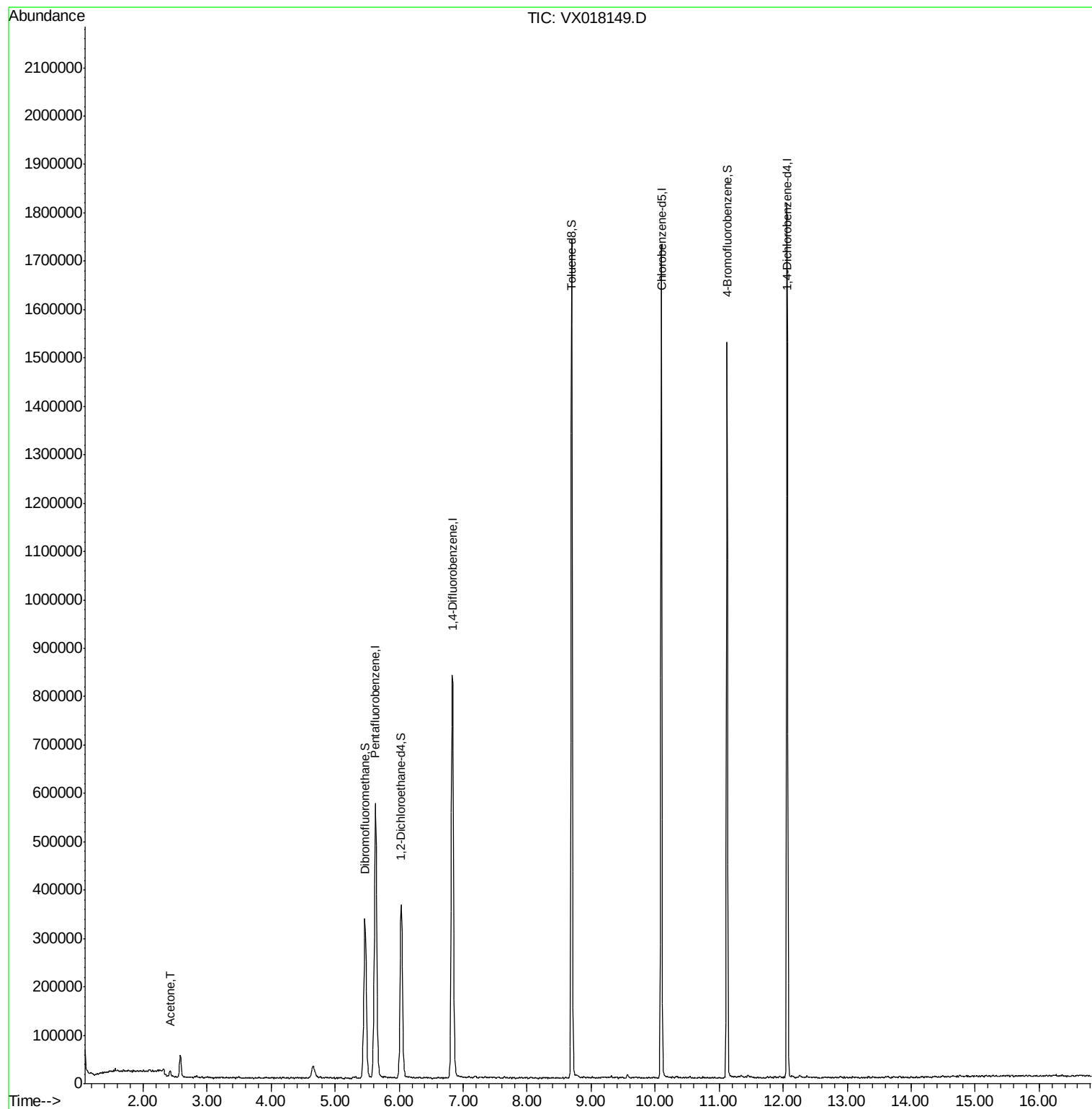
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	521732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	844495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	775116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	367260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	355603	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
35) Dibromofluoromethane	5.47	113	285084	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.70	98	1011619	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
62) 4-Bromofluorobenzene	11.12	95	368295	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	2.42	43	13429	4.758	ug/l	Qvalue 96

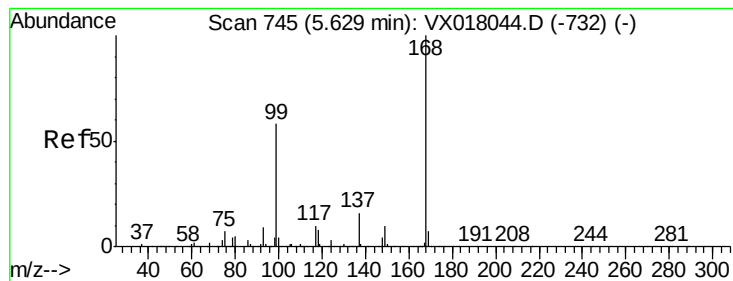
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX083120\
Data File : VX018149.D
Acq On : 31 Aug 2020 15:53
Operator : JC/SP
Sample : L3831-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20200827

Quant Time: Sep 01 06:27:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

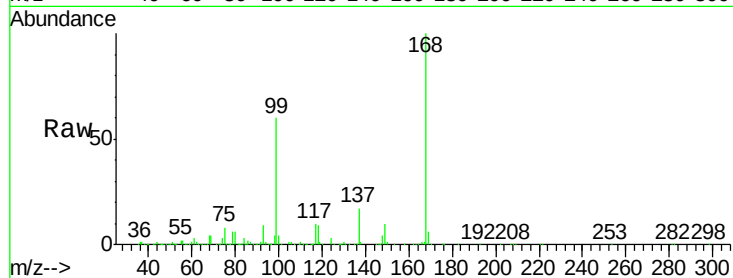
MH-140B-20200827

Tot Ion:168 Resp: 521732

Ion Ratio Lower Upper

168 100

99 59.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

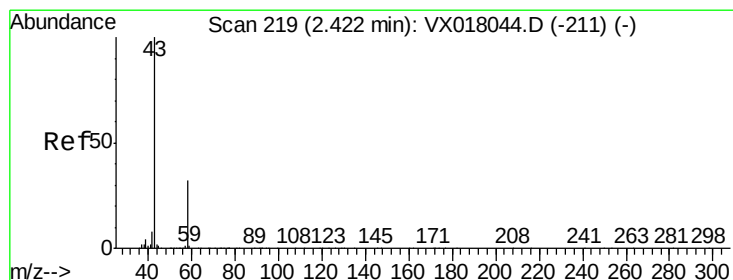
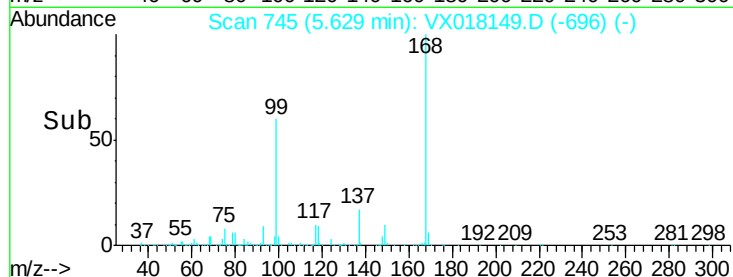
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 4.758 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018149.D

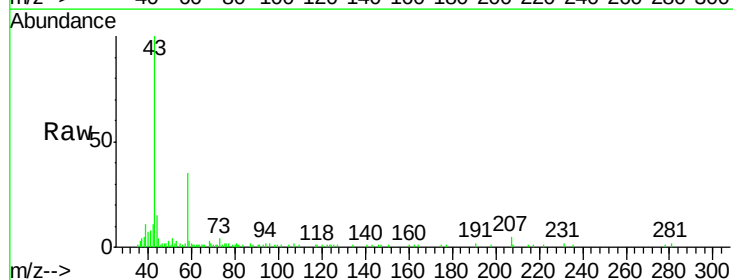
Acq: 31 Aug 2020 15:53

Tgt Ion: 43 Resp: 13429

Ion Ratio Lower Upper

43 100

58 34.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

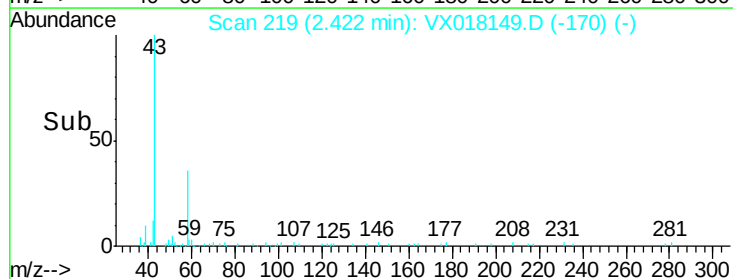
4000

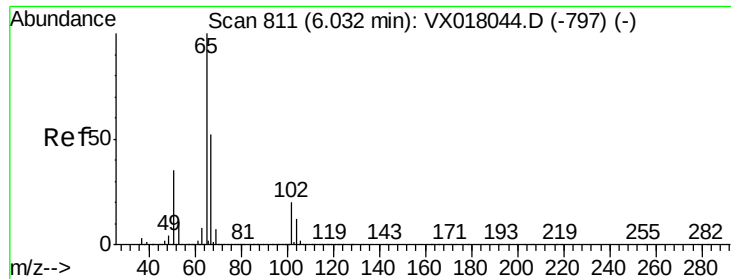
2000

0

2.35 2.40 2.45

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.096 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

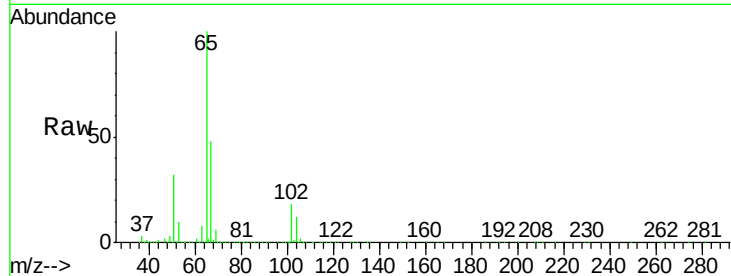
MH-140B-20200827

Tot Ion: 65 Resp: 355603

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

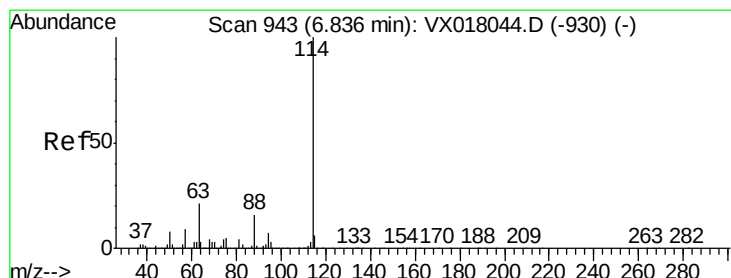
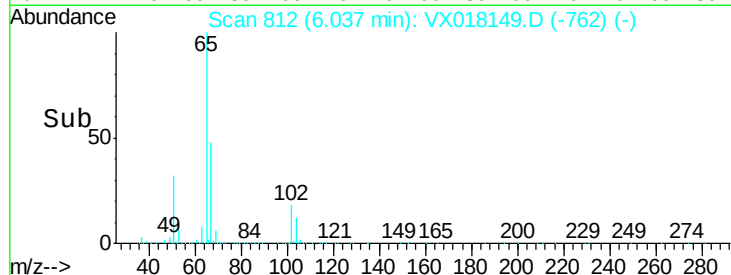
100000

50000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

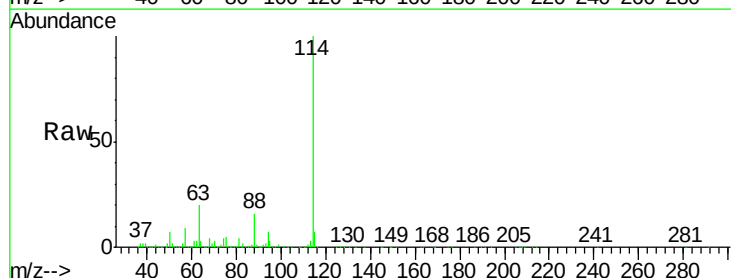
Tgt Ion: 114 Resp: 844495

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 15.6 0.0 31.8



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

500000

400000

300000

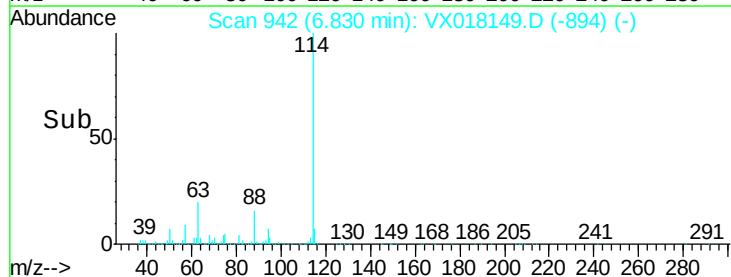
200000

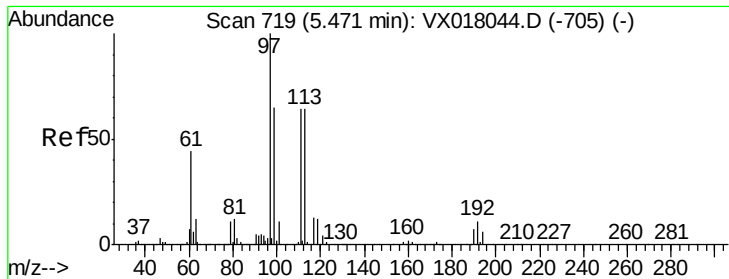
100000

0

6.70 6.80 6.90

Time-->





#35

Dibromofluoromethane

Concen: 49.568 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20200827

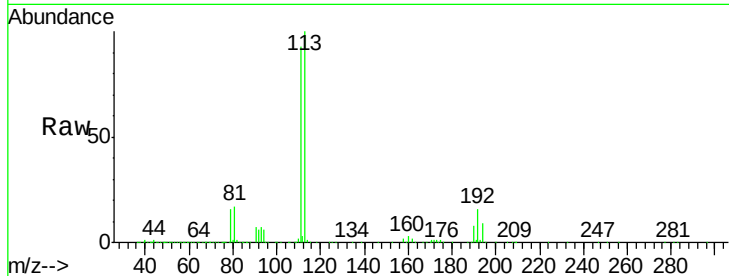
Tot Ion:113 Resp: 285084

Ion Ratio Lower Upper

113 100

111 101.0 81.6 122.4

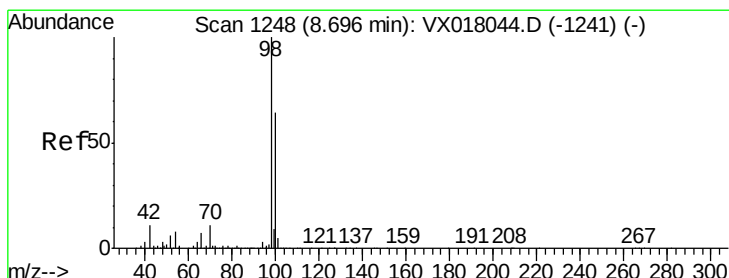
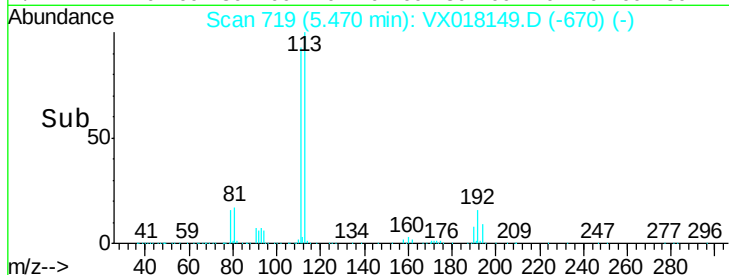
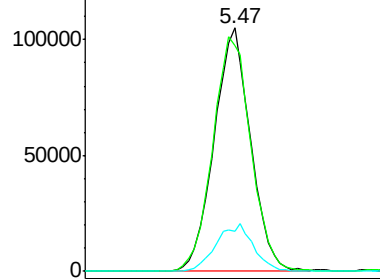
192 19.8 15.8 23.8



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: 47.224 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018149.D

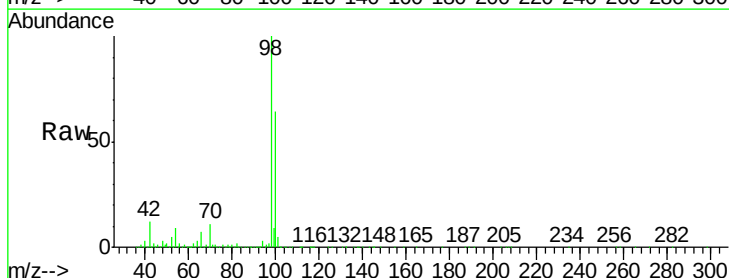
Acq: 31 Aug 2020 15:53

Tgt Ion: 98 Resp: 1011619

Ion Ratio Lower Upper

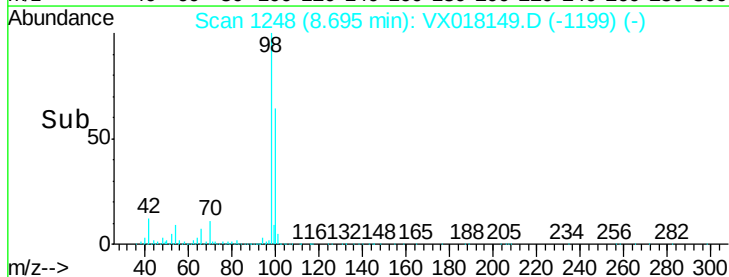
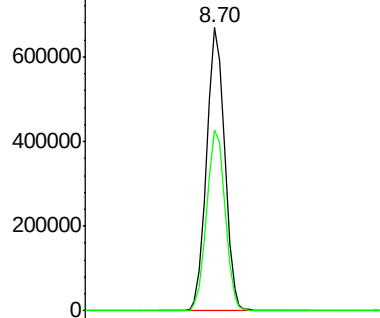
98 100

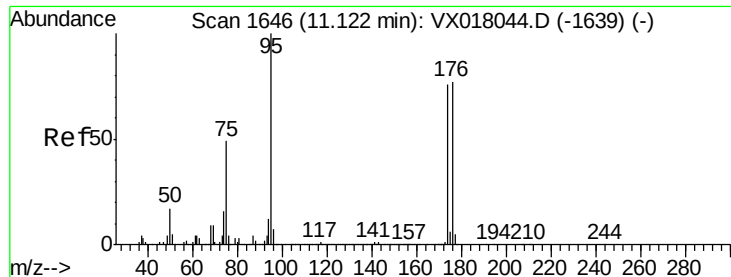
100 65.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.699 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20200827

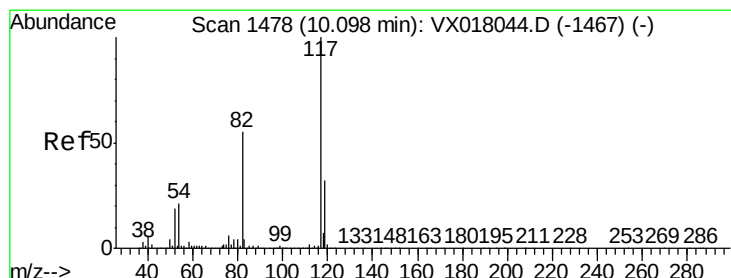
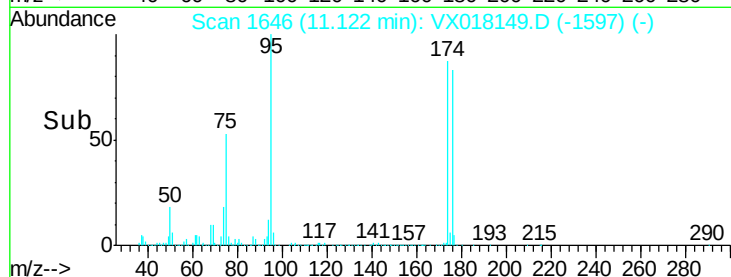
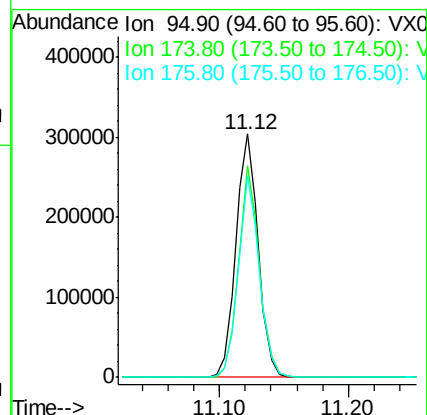
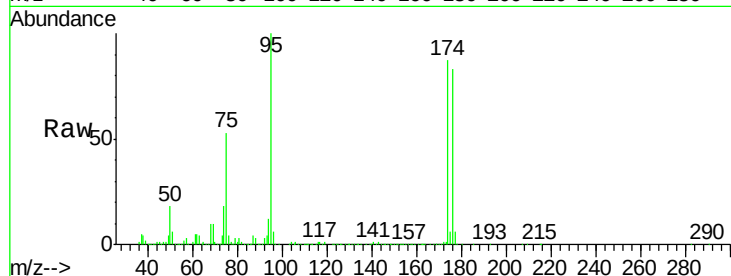
Tot Ion: 95 Resp: 368295

Ion Ratio Lower Upper

95 100

174 81.4 0.0 160.2

176 77.9 0.0 155.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

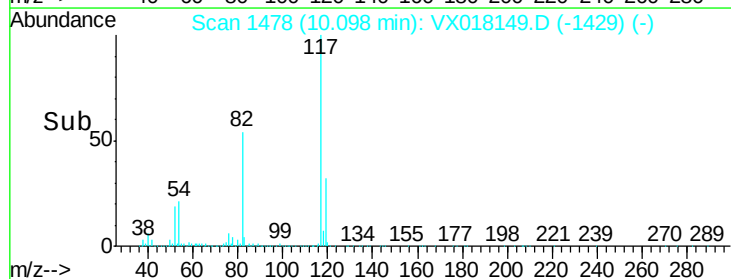
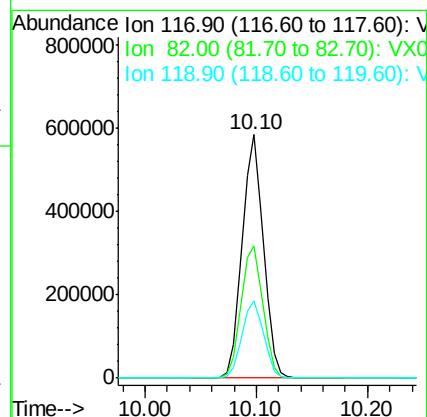
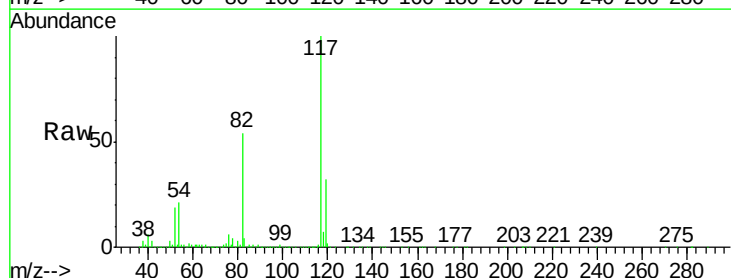
Tgt Ion: 117 Resp: 775116

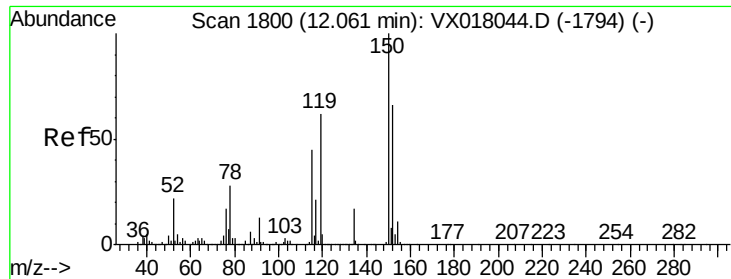
Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018149.D

Acq: 31 Aug 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20200827

Tot Ion:152 Resp: 367260

Ion Ratio Lower Upper

152 100

115 58.5 41.5 124.5

150 159.5 0.0 343.8

