

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018124.D
 Acq On : 28 Aug 2020 16:39
 Operator : JC/SP
 Sample : L3831-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20200827

Quant Time: Aug 29 04:11:55 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

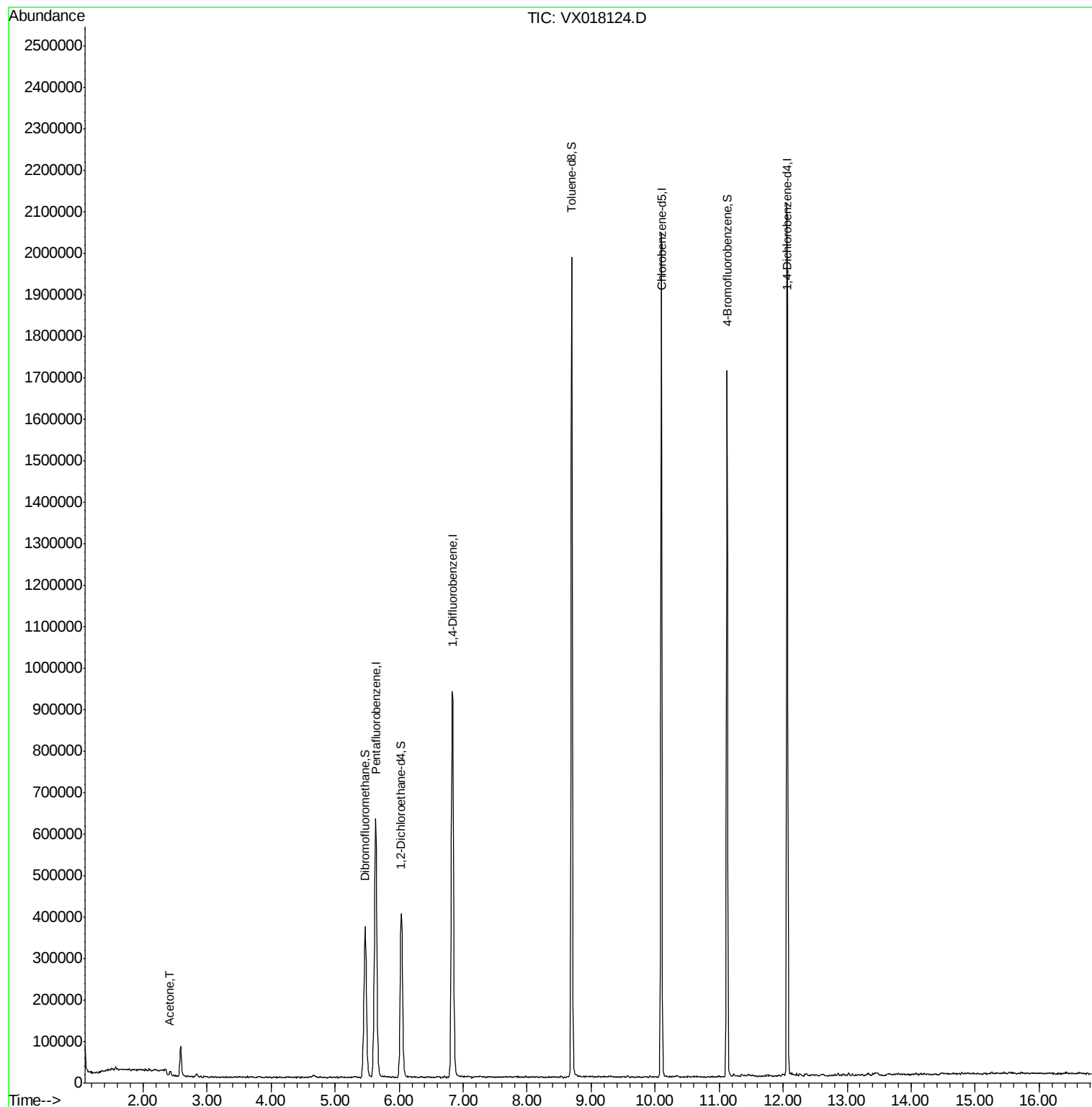
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	589621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	939578	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	927036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	391483	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
35) Dibromofluoromethane	5.46	113	315066	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	8.70	98	1180473	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.12	95	434594	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	2.42	43	13435	4.212	ug/l	Qvalue 96

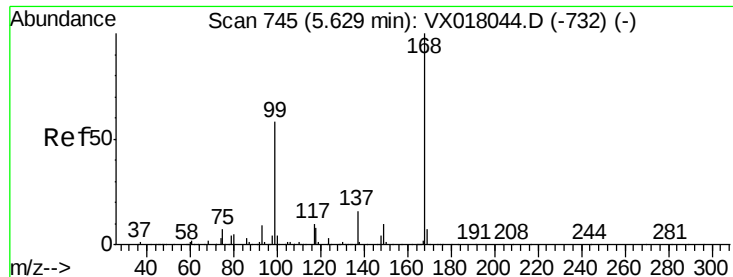
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018124.D

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ClientSampleId :

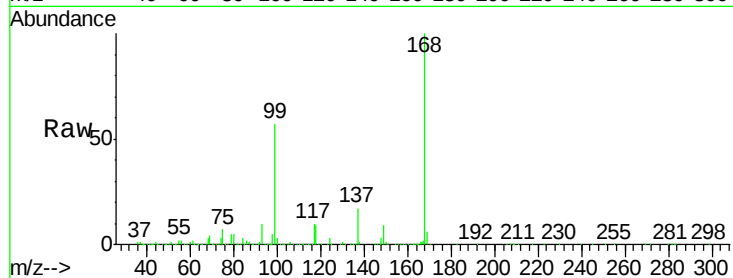
MH-117N-20200827

Tot Ion:168 Resp: 589621

Ion Ratio Lower Upper

168 100

99 57.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

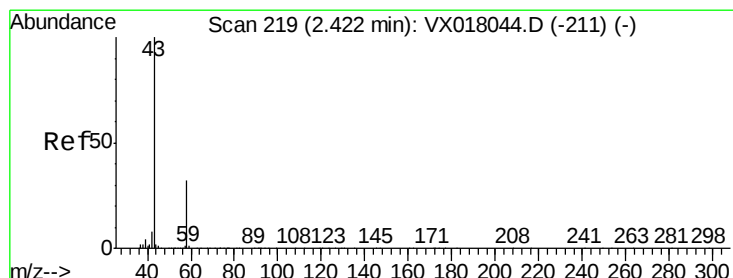
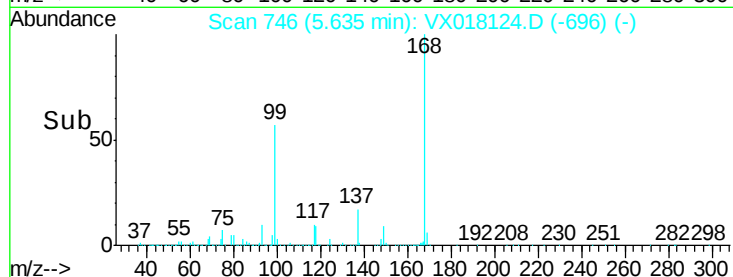
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 4.212 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018124.D

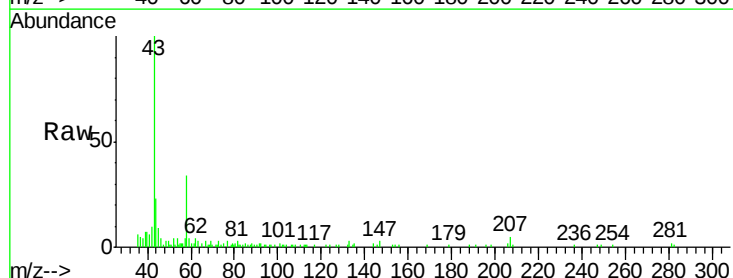
Acq: 28 Aug 2020 16:39

Tgt Ion: 43 Resp: 13435

Ion Ratio Lower Upper

43 100

58 34.2 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

8000

6000

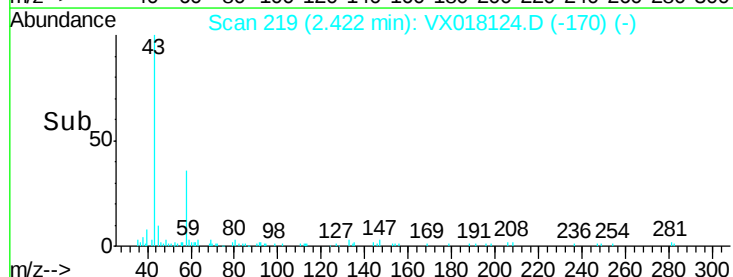
4000

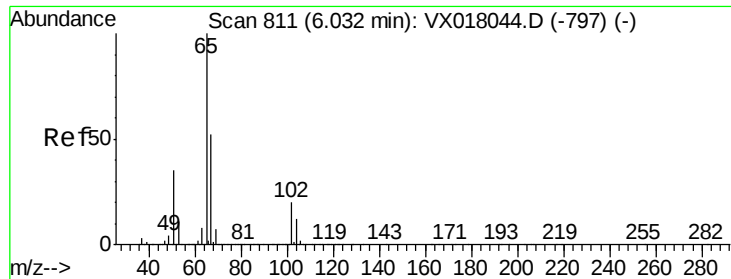
2000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.827 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018124.D

Acq: 28 Aug 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

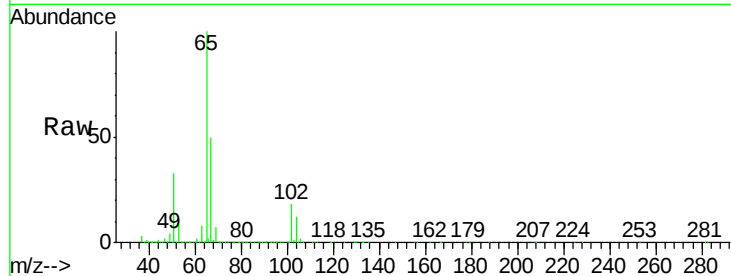
MH-117N-20200827

Tot Ion: 65 Resp: 391483

Ion Ratio Lower Upper

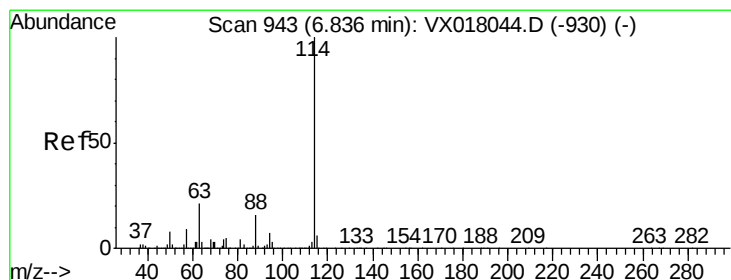
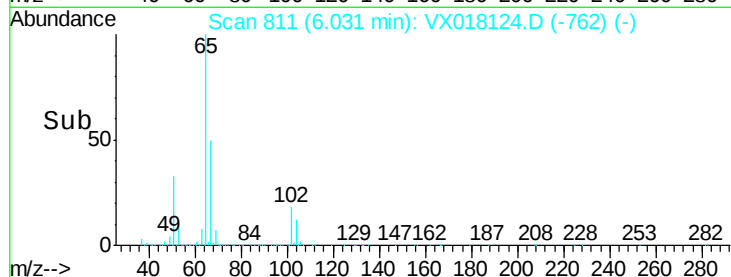
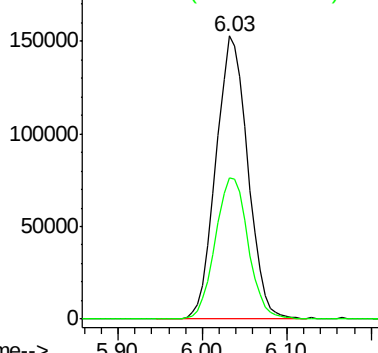
65 100

67 51.6 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018124.D

Acq: 28 Aug 2020 16:39

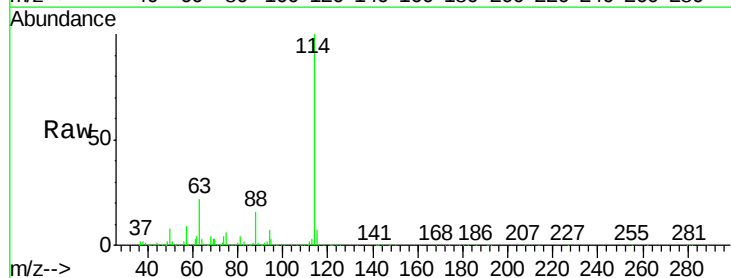
Tgt Ion: 114 Resp: 939578

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

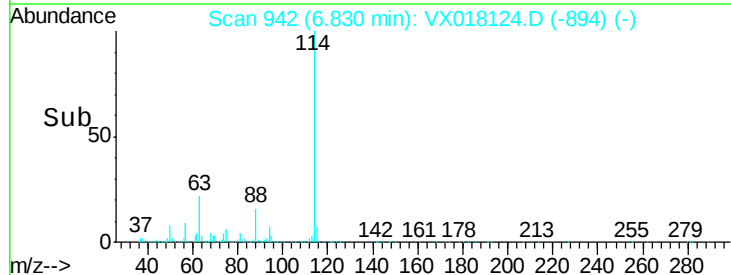
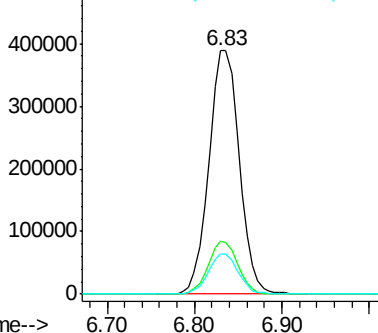
88 16.3 0.0 31.8

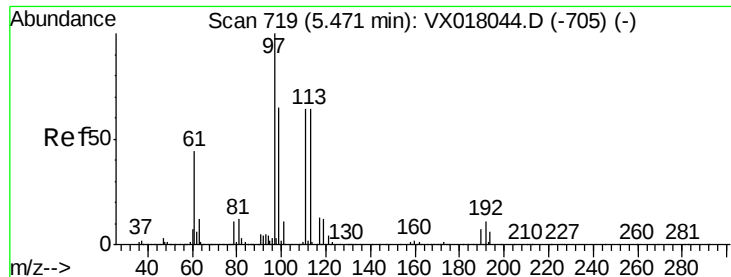


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

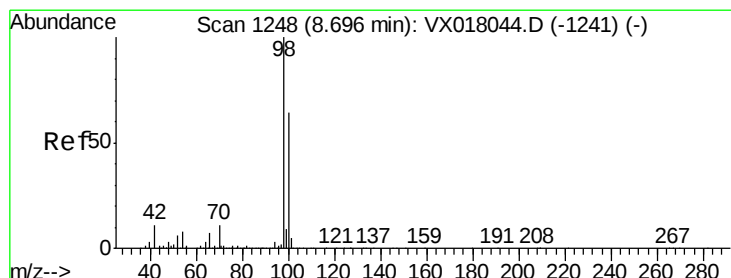
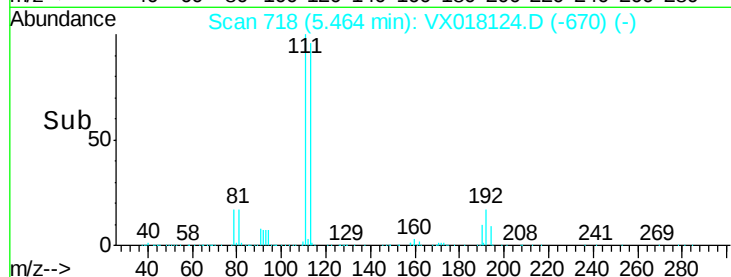
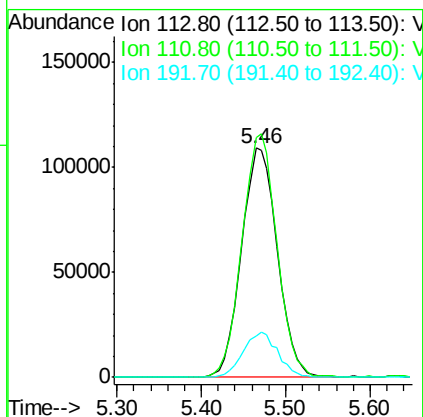
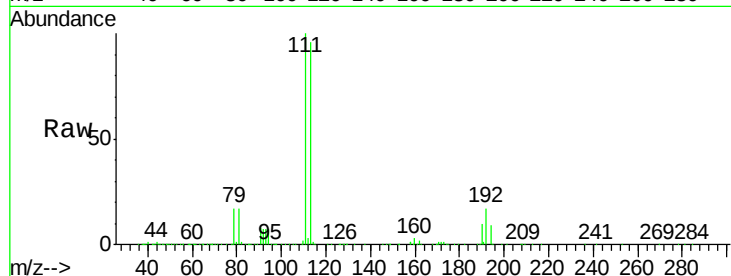




#35
Dibromofluoromethane
Concen: 49.237 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

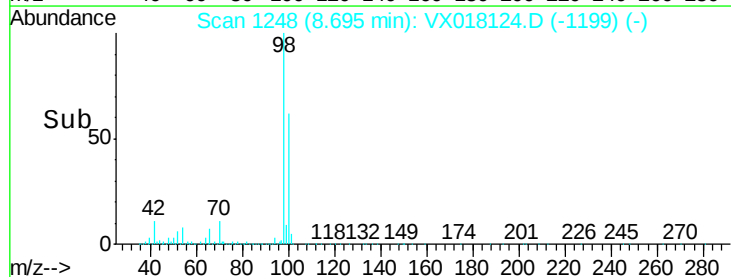
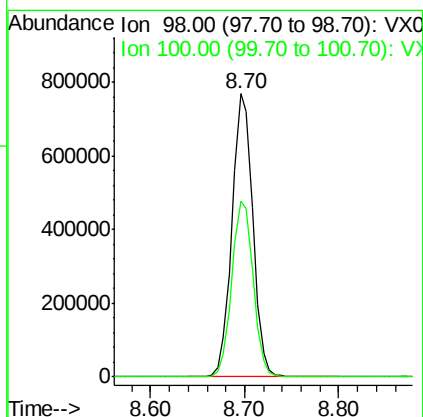
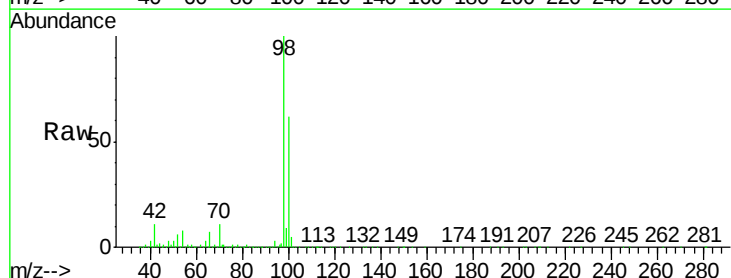
Instrument :
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MH-117N-20200827

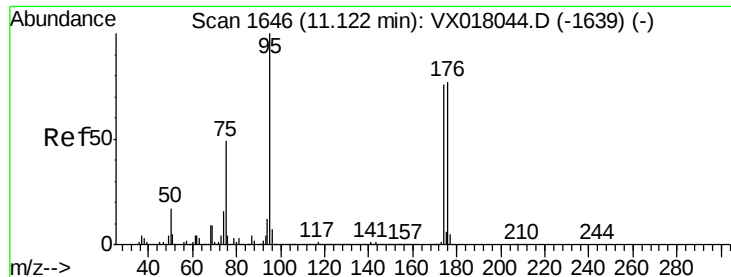
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	19.4	15.8	23.8



#50
Toluene-d8
Concen: 49.530 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.347 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018124.D

Acq: 28 Aug 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

MH-117N-20200827

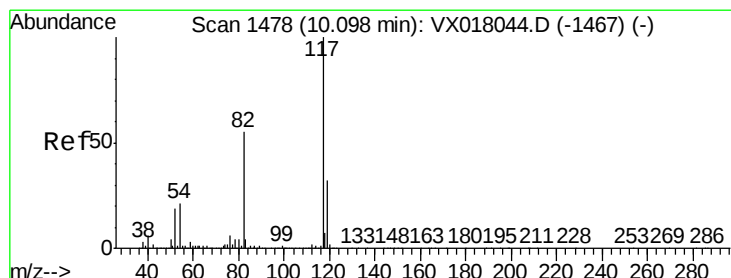
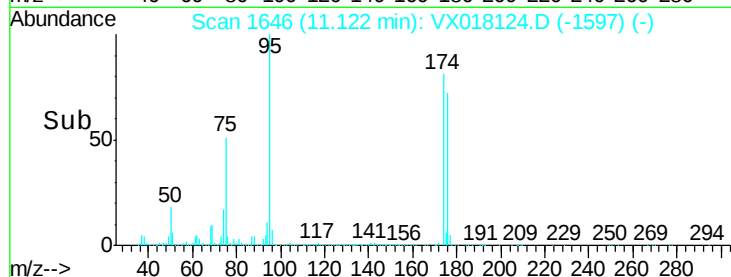
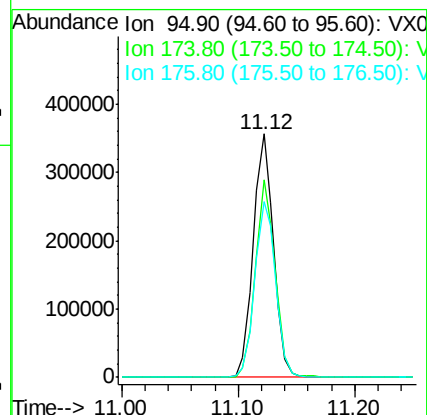
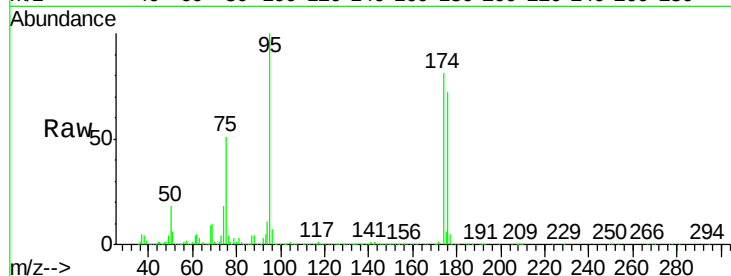
Tot Ion: 95 Resp: 434594

Ion Ratio Lower Upper

95 100

174 79.1 0.0 160.2

176 74.2 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: VX018124.D

Acq: 28 Aug 2020 16:39

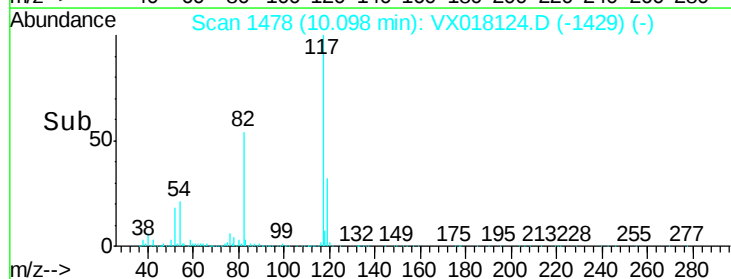
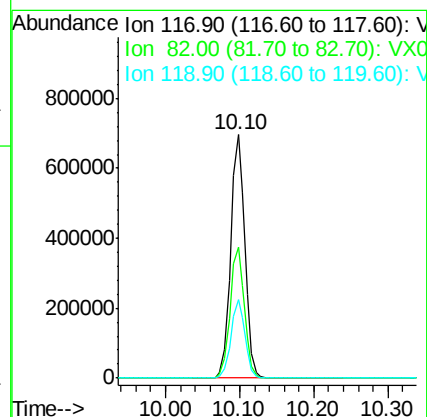
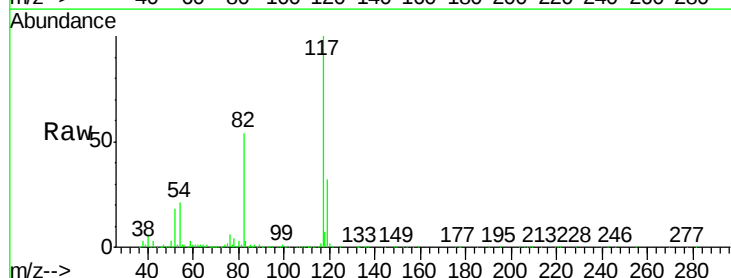
Tgt Ion: 117 Resp: 927036

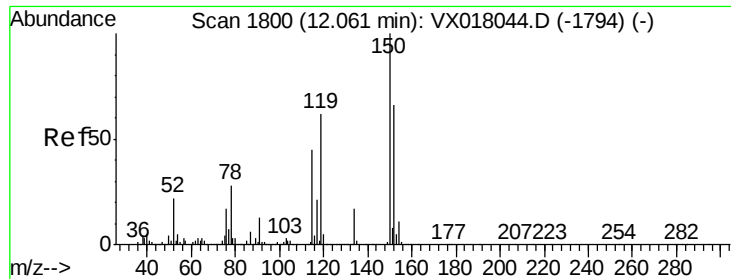
Ion Ratio Lower Upper

117 100

82 53.7 44.2 66.2

119 32.4 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: VX018124.D

Acq: 28 Aug 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

MH-117N-20200827

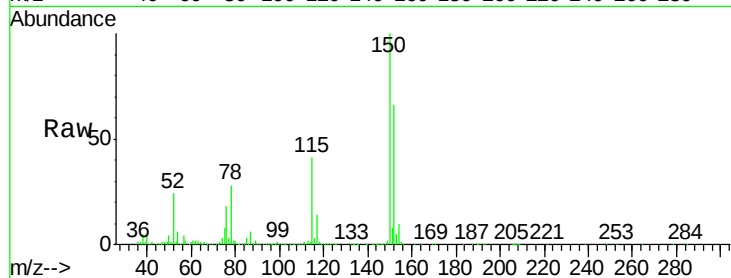
Tot Ion:152 Resp: 421976

Ion Ratio Lower Upper

152 100

115 61.5 41.5 124.5

150 157.2 0.0 343.8



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

