

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018125.D
 Acq On : 28 Aug 2020 17:02
 Operator : JC/SP
 Sample : L3831-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200827

Quant Time: Aug 29 04:13:51 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

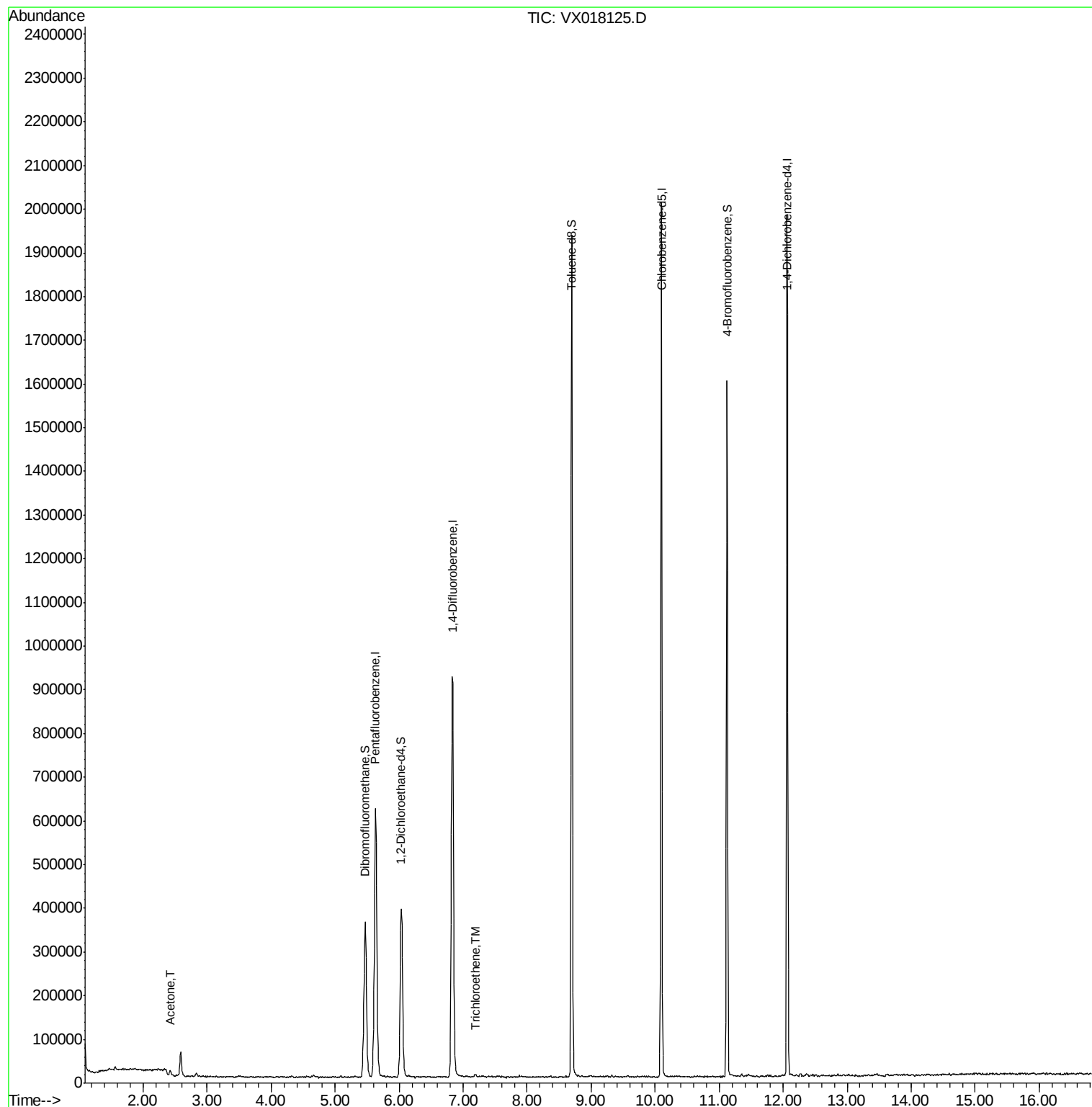
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	562714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	935477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	886655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	394234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	381527	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.46	113	311375	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	8.70	98	1139076	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.12	95	408701	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
Target Compounds						
16) Acetone	2.42	43	12124	3.983	ug/l	98
44) Trichloroethene	7.18	130	2200	0.307	ug/l	72

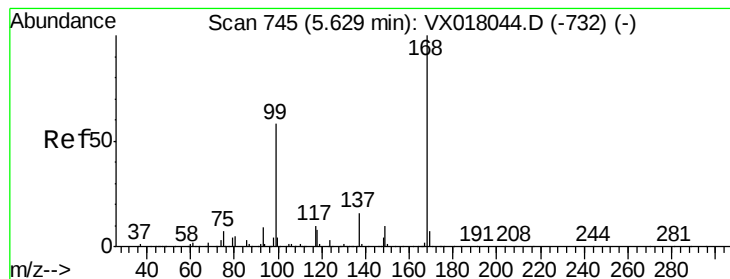
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018125.D

Acq: 28 Aug 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

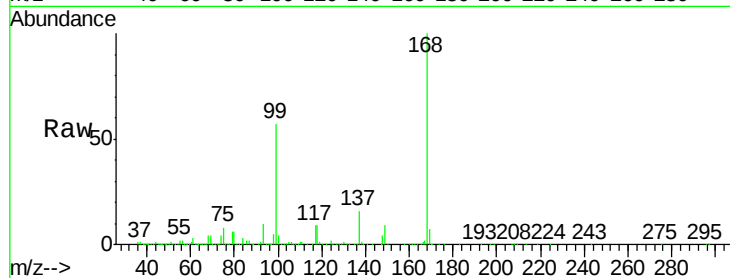
MH-117T-20200827

Tot Ion:168 Resp: 562714

Ion Ratio Lower Upper

168 100

99 56.7 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

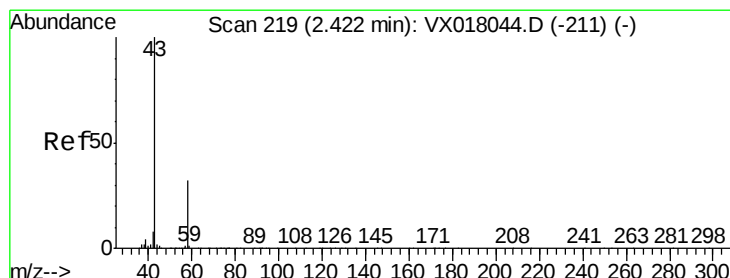
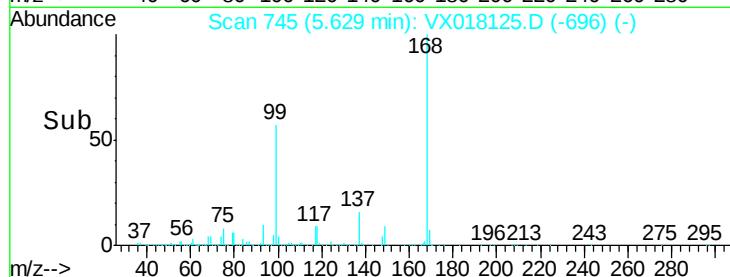
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.983 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018125.D

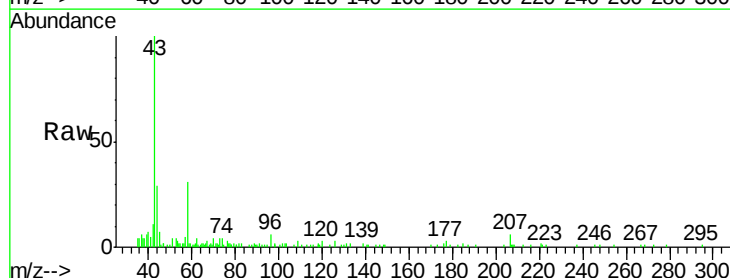
Acq: 28 Aug 2020 17:02

Tgt Ion: 43 Resp: 12124

Ion Ratio Lower Upper

43 100

58 30.7 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

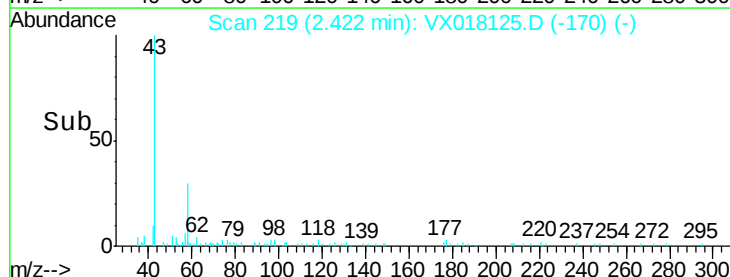
4000

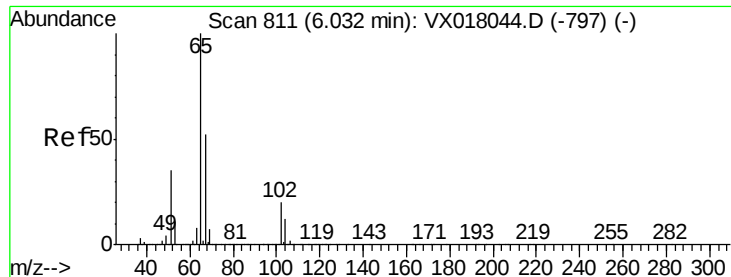
2000

0

Time-->

2.35 2.40 2.45 2.50

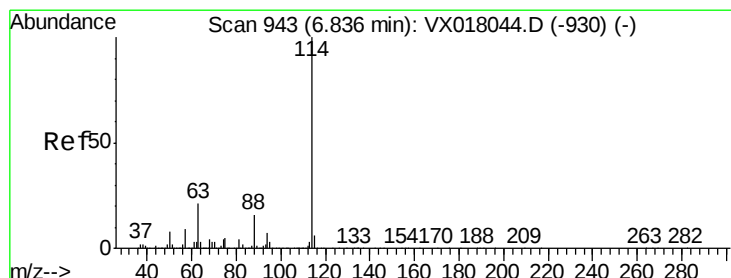
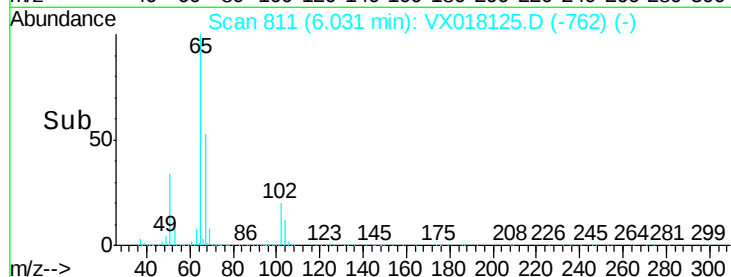
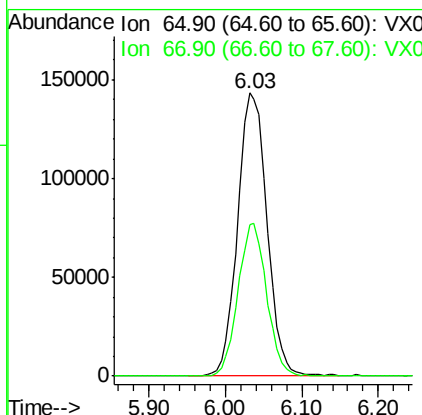
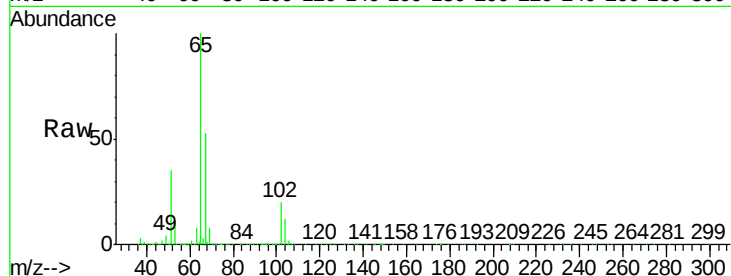




#33
 1,2-Dichloroethane-d4
 Concen: 48.839 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018125.D
 Acq: 28 Aug 2020 17:02

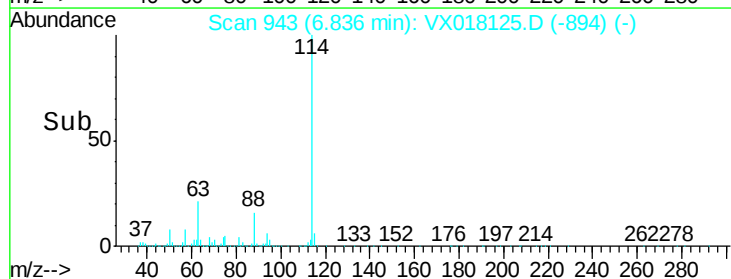
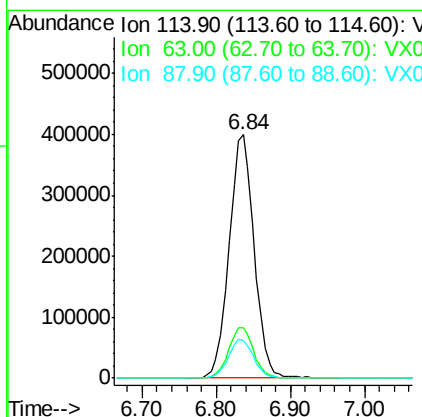
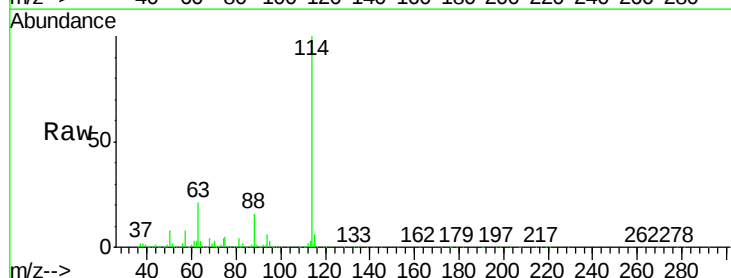
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200827

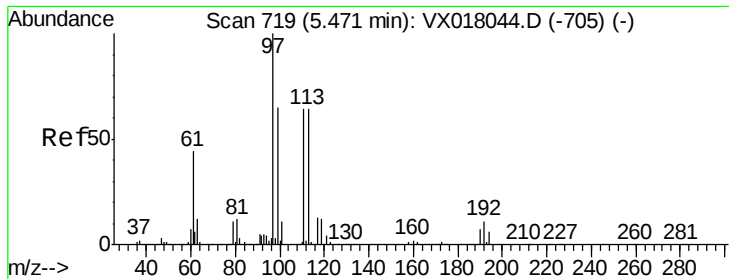
Tot Ion: 65 Resp: 381527
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018125.D
 Acq: 28 Aug 2020 17:02

Tgt Ion: 114 Resp: 935477
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.873 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018125.D

Acq: 28 Aug 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

MH-117T-20200827

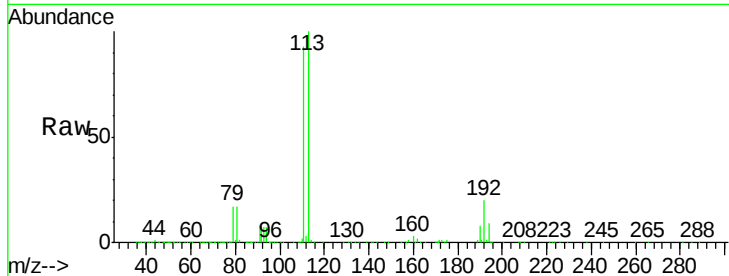
Tot Ion:113 Resp: 311375

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

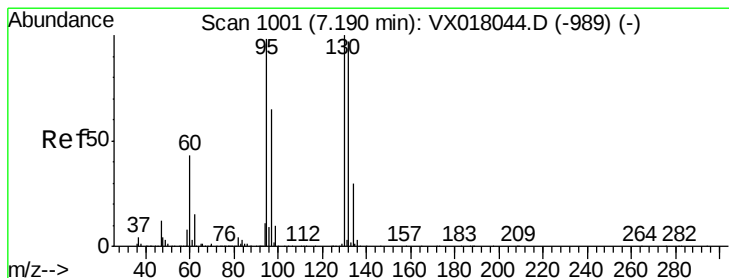
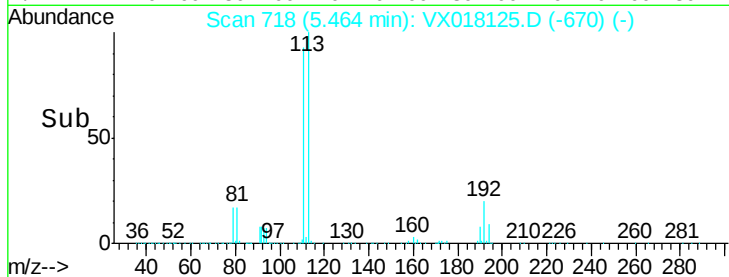
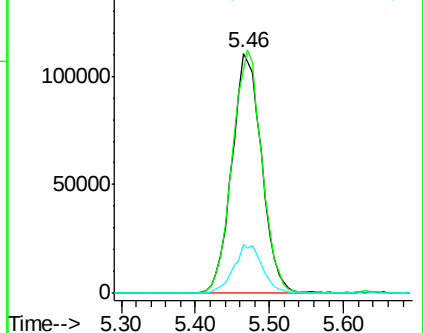
192 19.7 15.8 23.8



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



#44

Trichloroethene

Concen: 0.307 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018125.D

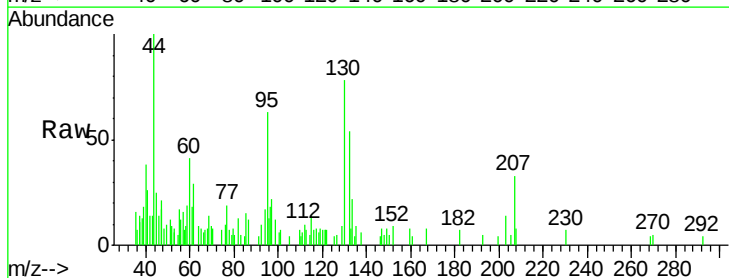
Acq: 28 Aug 2020 17:02

Tgt Ion:130 Resp: 2200

Ion Ratio Lower Upper

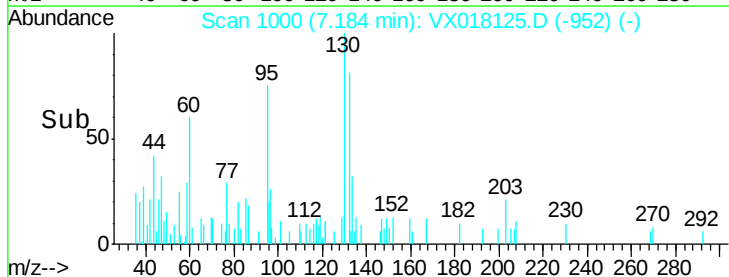
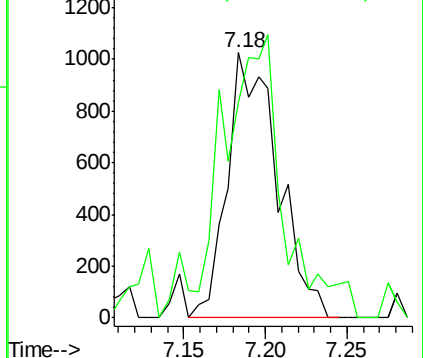
130 100

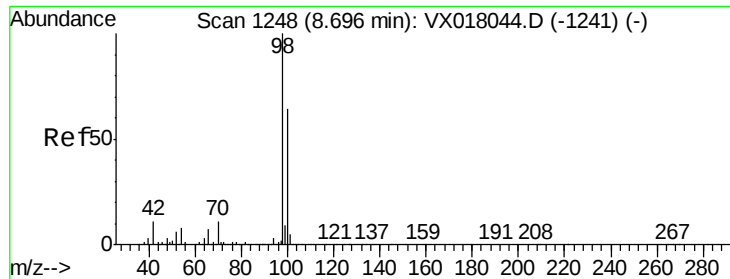
95 71.0 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.003 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018125.D

Acq: 28 Aug 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

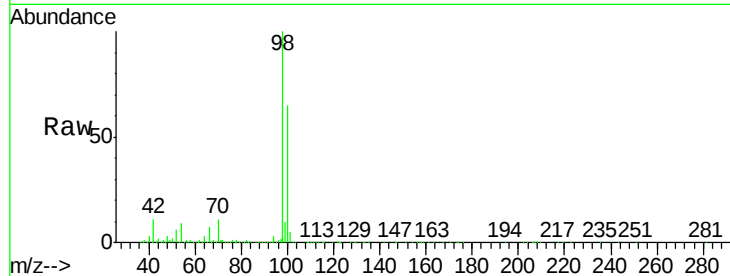
MH-117T-20200827

Tot Ion: 98 Resp: 1139076

Ion Ratio Lower Upper

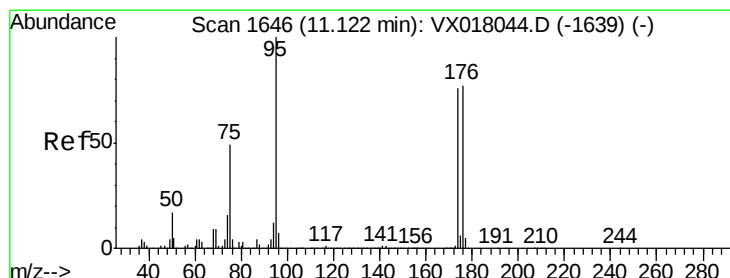
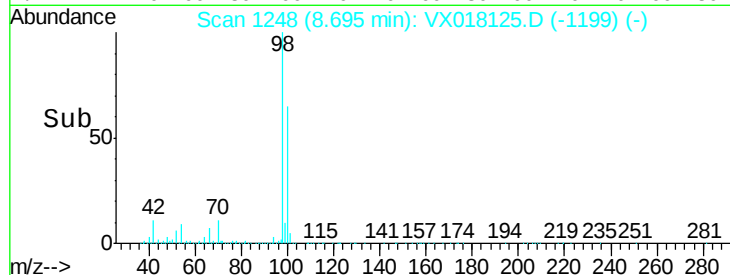
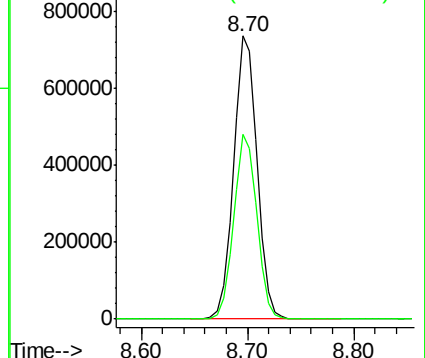
98 100

100 64.5 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.777 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018125.D

Acq: 28 Aug 2020 17:02

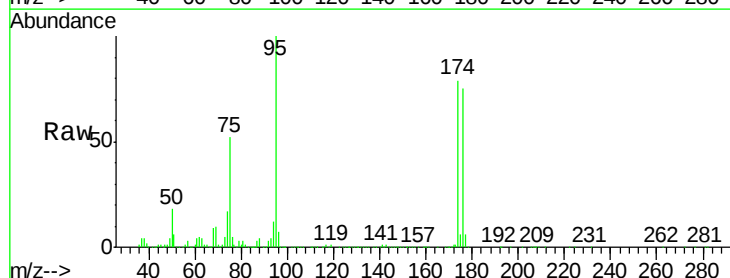
Tgt Ion: 95 Resp: 408701

Ion Ratio Lower Upper

95 100

174 79.0 0.0 160.2

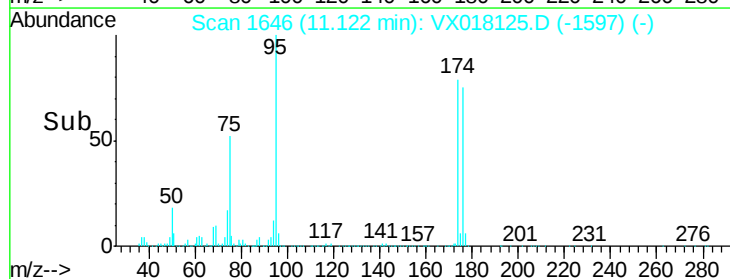
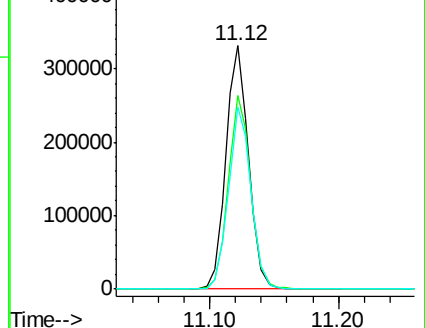
176 74.8 0.0 155.8

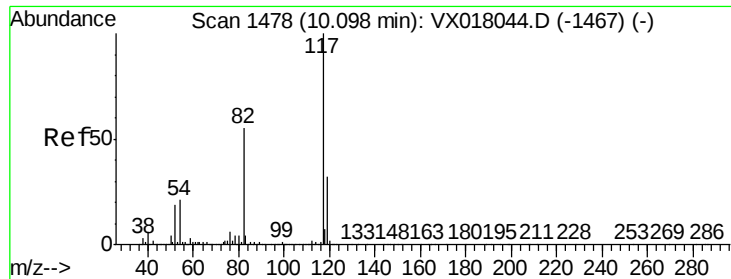


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

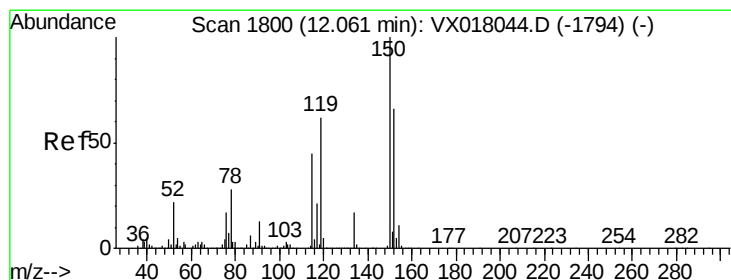
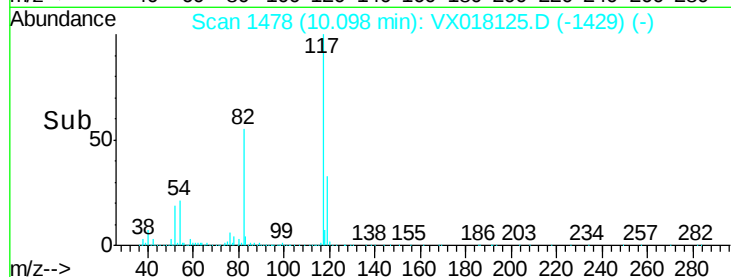
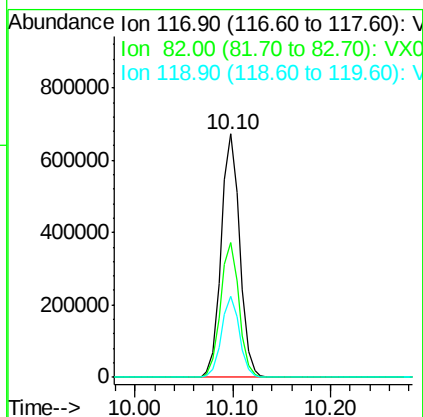
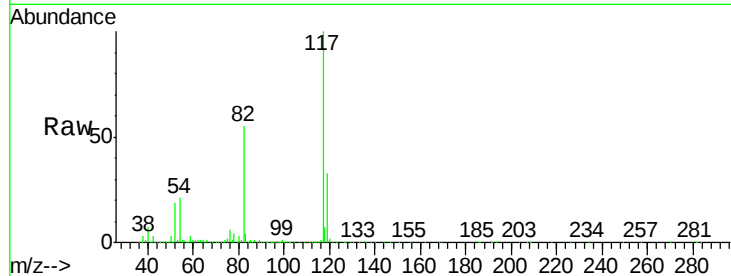




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018125.D
Acq: 28 Aug 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20200827

Tot Ion:117 Resp: 886655
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 33.1 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: VX018125.D
Acq: 28 Aug 2020 17:02

Tgt Ion:152 Resp: 394234
Ion Ratio Lower Upper
152 100
115 60.7 41.5 124.5
150 158.5 0.0 343.8

