

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018146.D
 Acq On : 31 Aug 2020 14:45
 Operator : JC/SP
 Sample : L3831-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200827

Quant Time: Sep 01 06:18:25 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

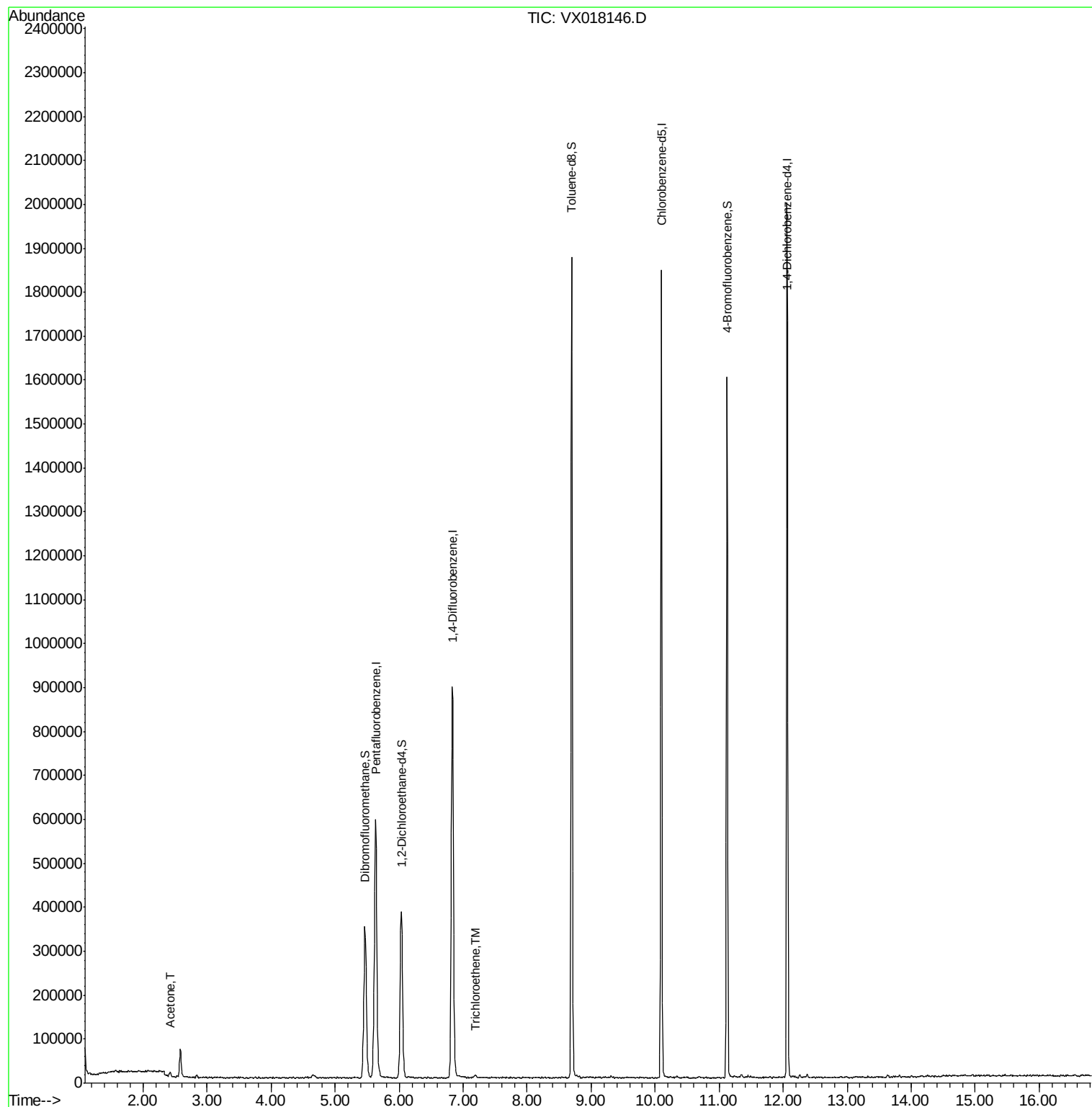
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	547515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	891316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	831767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	391856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	377907	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	5.46	113	301101	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.70	98	1090308	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	11.12	95	404868	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
Target Compounds						
16) Acetone	2.42	43	10552	3.563	ug/l #	86
44) Trichloroethene	7.18	130	2274	0.333	ug/l	73

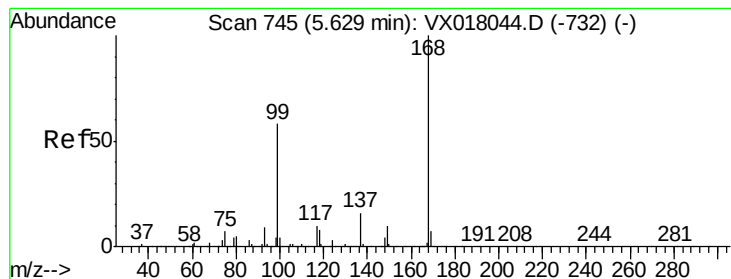
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018146.D

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MSVOA_X

ClientSampleId :

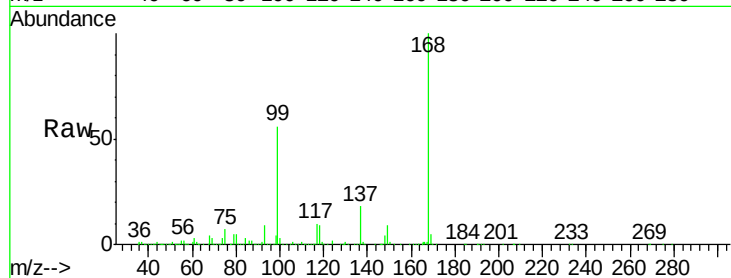
MH-117T-20200827

Tot Ion:168 Resp: 547515

Ion Ratio Lower Upper

168 100

99 56.2 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

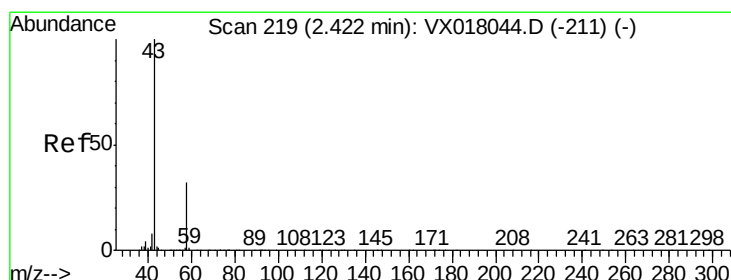
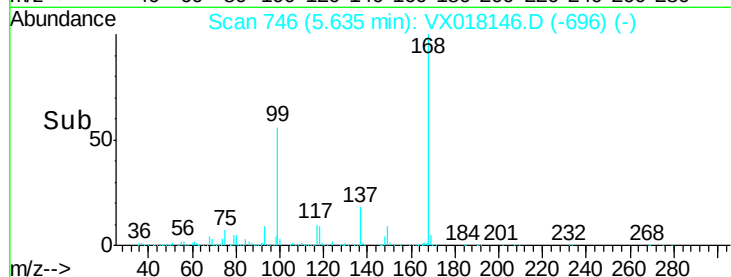
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.563 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018146.D

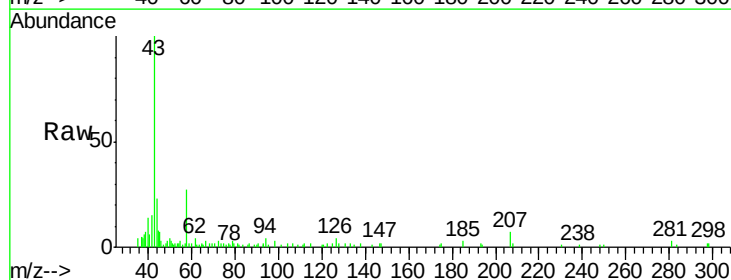
Acq: 31 Aug 2020 14:45

Tgt Ion: 43 Resp: 10552

Ion Ratio Lower Upper

43 100

58 24.2 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

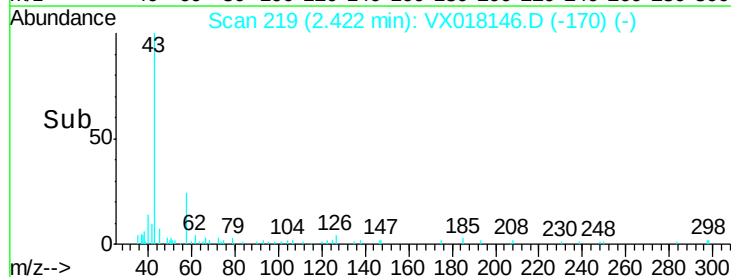
6000

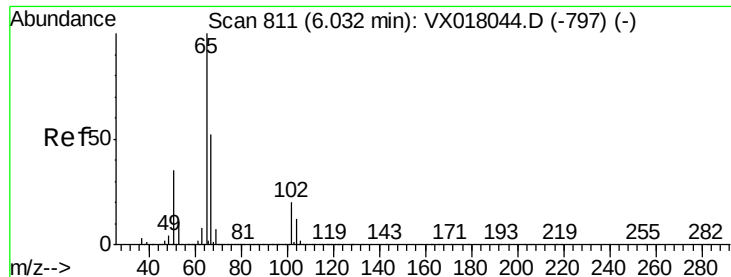
4000

2000

0

Time-->

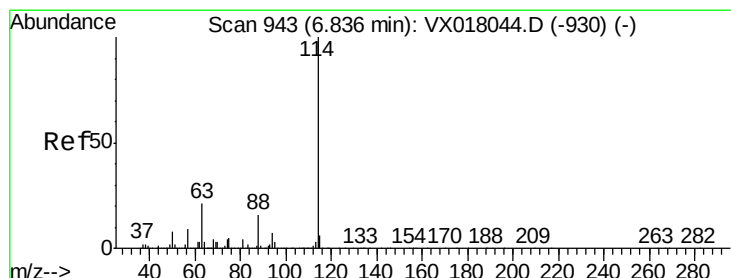
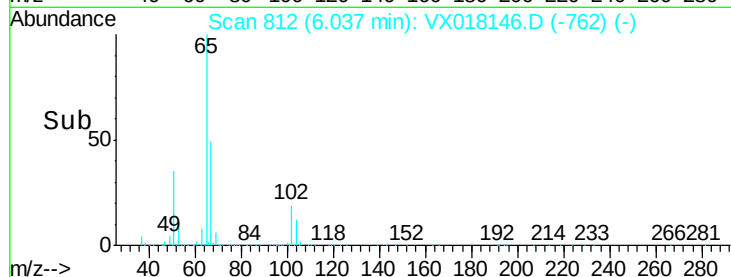
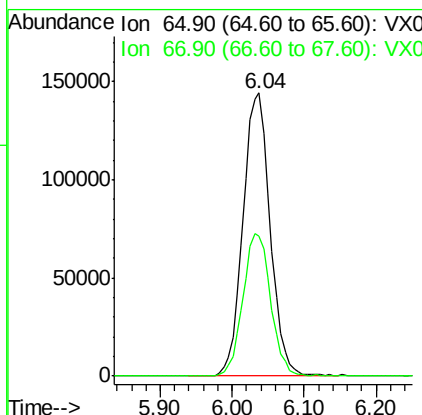
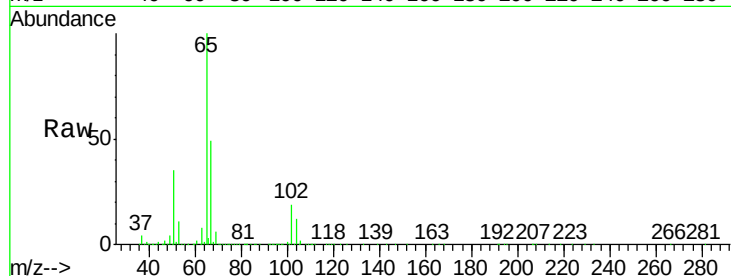




#33
 1,2-Dichloroethane-d4
 Concen: 49.719 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018146.D
 Acq: 31 Aug 2020 14:45

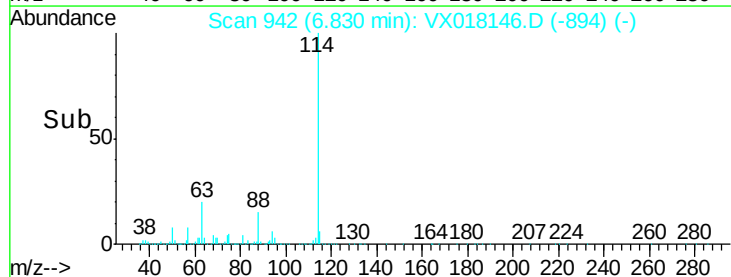
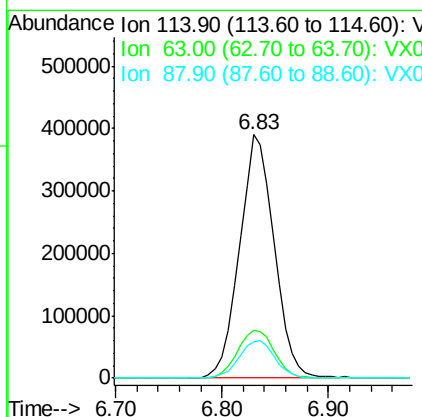
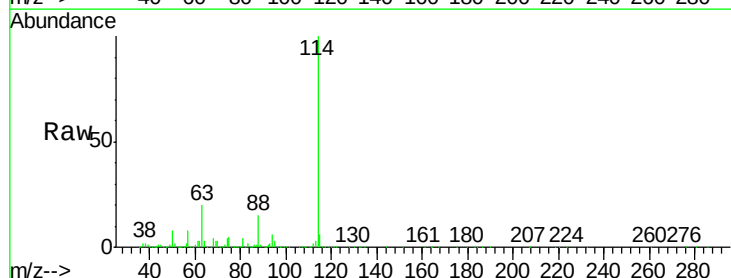
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200827

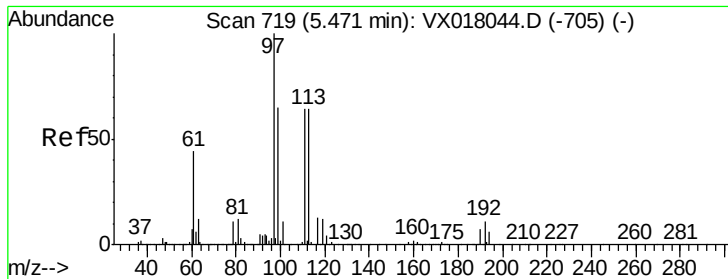
Tot Ion: 65 Resp: 377907
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018146.D
 Acq: 31 Aug 2020 14:45

Tgt Ion: 114 Resp: 891316
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.6
 88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.602 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018146.D

Acq: 31 Aug 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

MH-117T-20200827

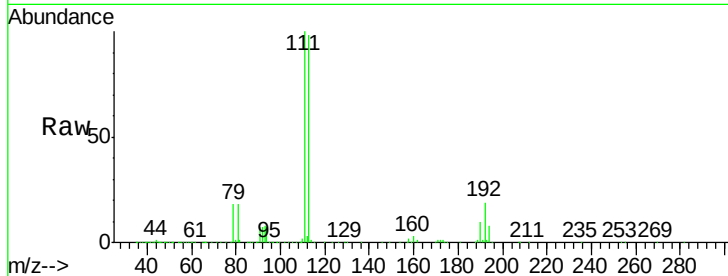
Tot Ion:113 Resp: 301101

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

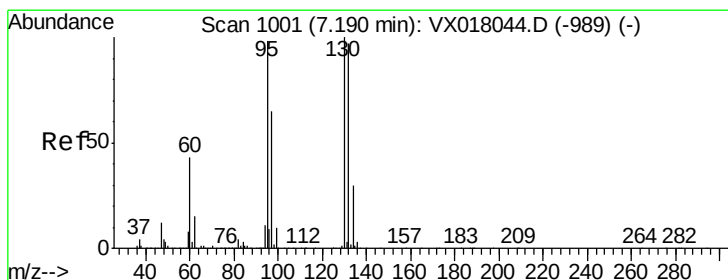
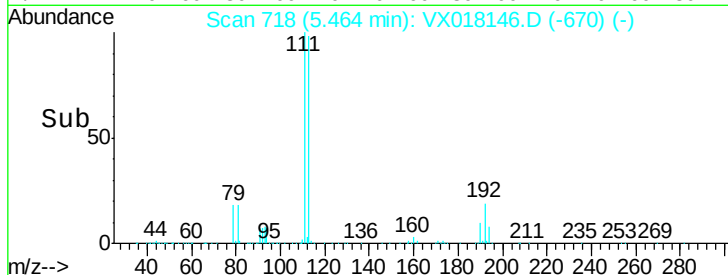
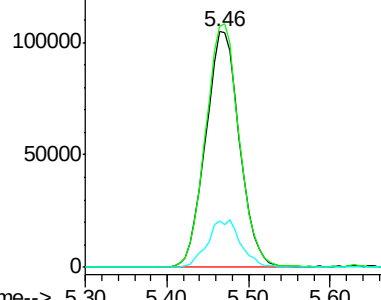
192 19.9 15.8 23.8



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: 0.333 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018146.D

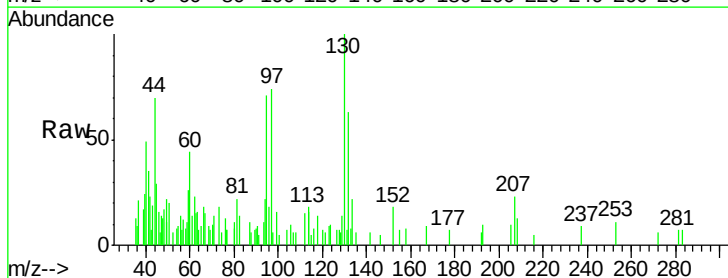
Acq: 31 Aug 2020 14:45

Tgt Ion:130 Resp: 2274

Ion Ratio Lower Upper

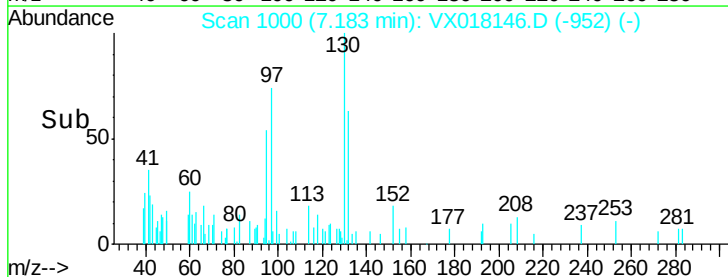
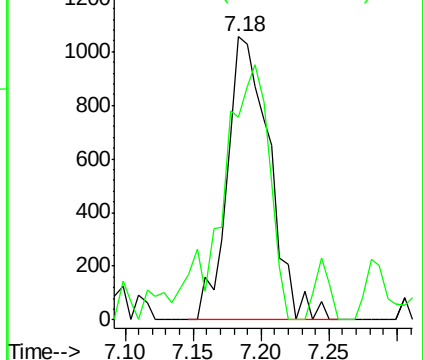
130 100

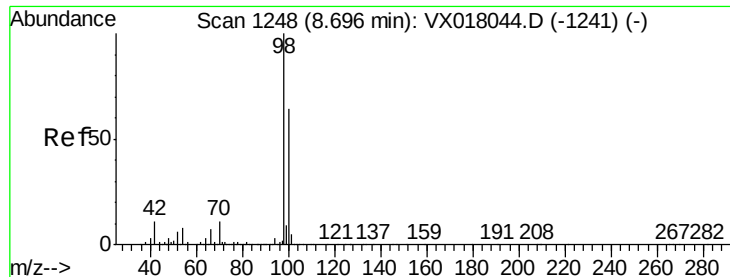
95 71.5 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 48.224 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018146.D

Acq: 31 Aug 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

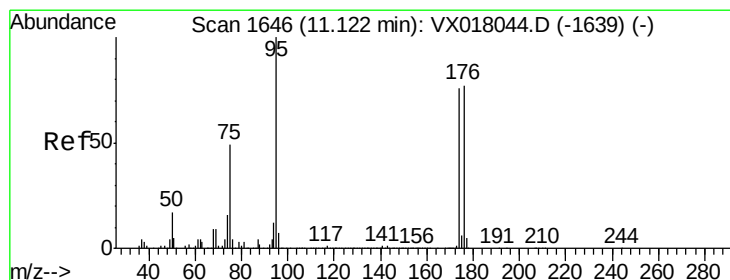
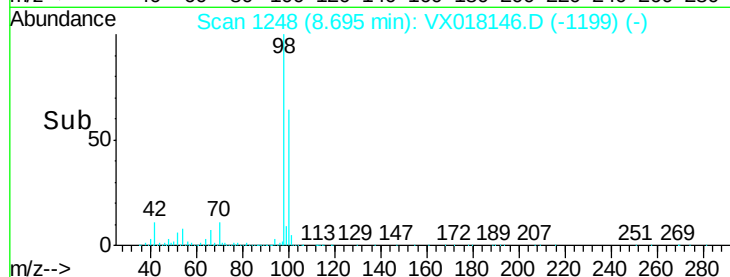
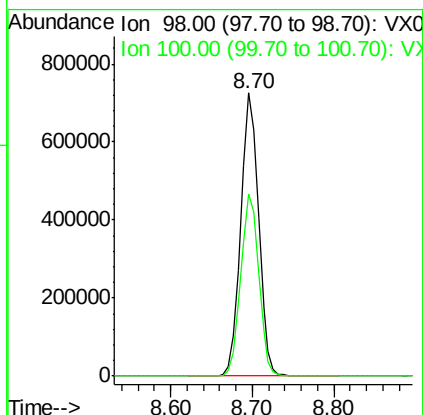
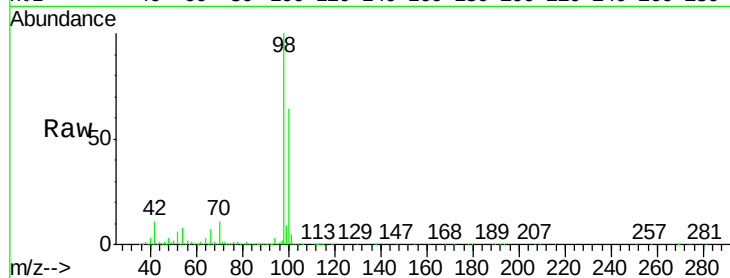
MH-117T-20200827

Tot Ion: 98 Resp: 1090308

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.515 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018146.D

Acq: 31 Aug 2020 14:45

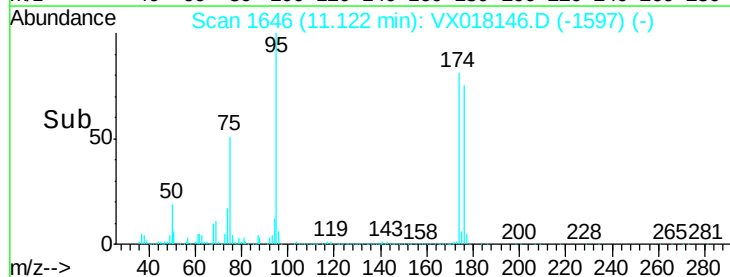
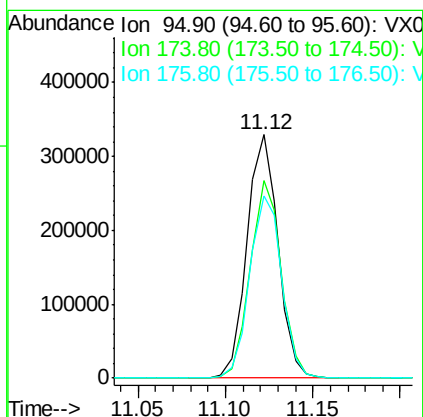
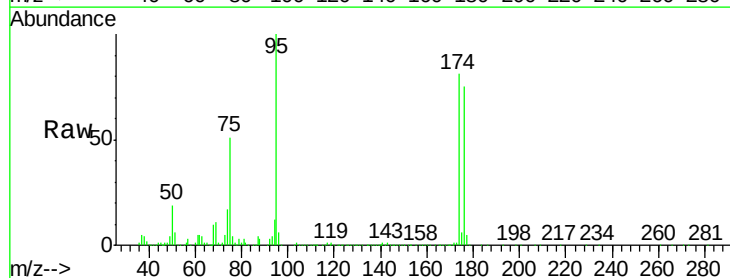
Tgt Ion: 95 Resp: 404868

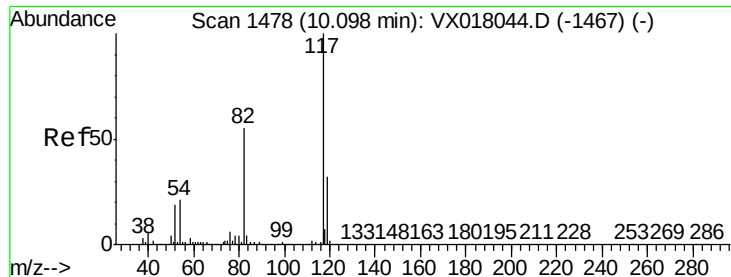
Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

176 77.3 0.0 155.8

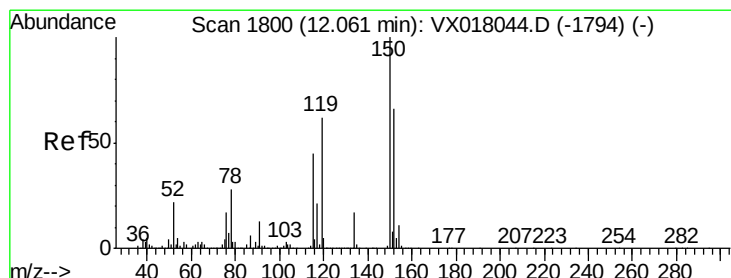
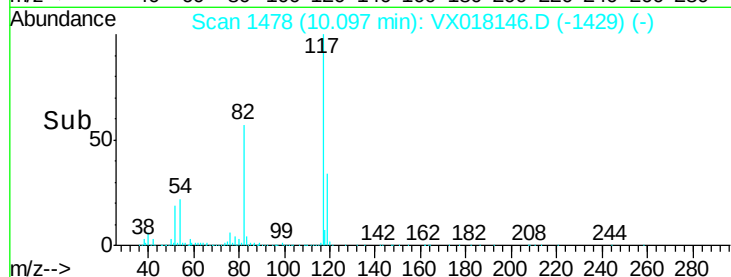
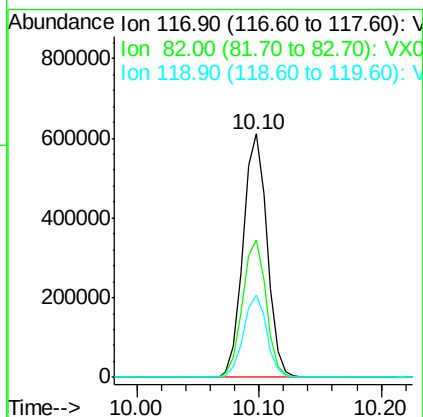
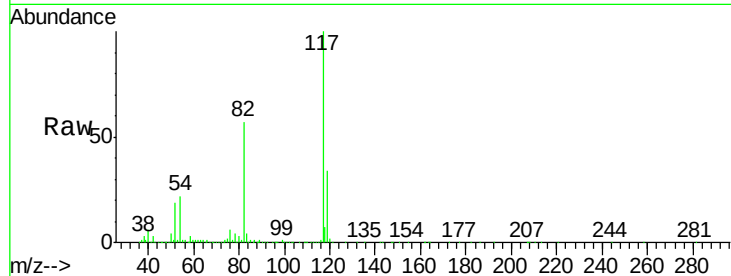




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018146.D
Acq: 31 Aug 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20200827

Tot Ion:117 Resp: 831767
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 33.7 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: VX018146.D
Acq: 31 Aug 2020 14:45

Tgt Ion:152 Resp: 391856
Ion Ratio Lower Upper
152 100
115 61.4 41.5 124.5
150 163.5 0.0 343.8

