

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017658.D
 Acq On : 28 Jul 2020 17:12
 Operator : JC/SP
 Sample : L3421-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jul 29 03:39:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

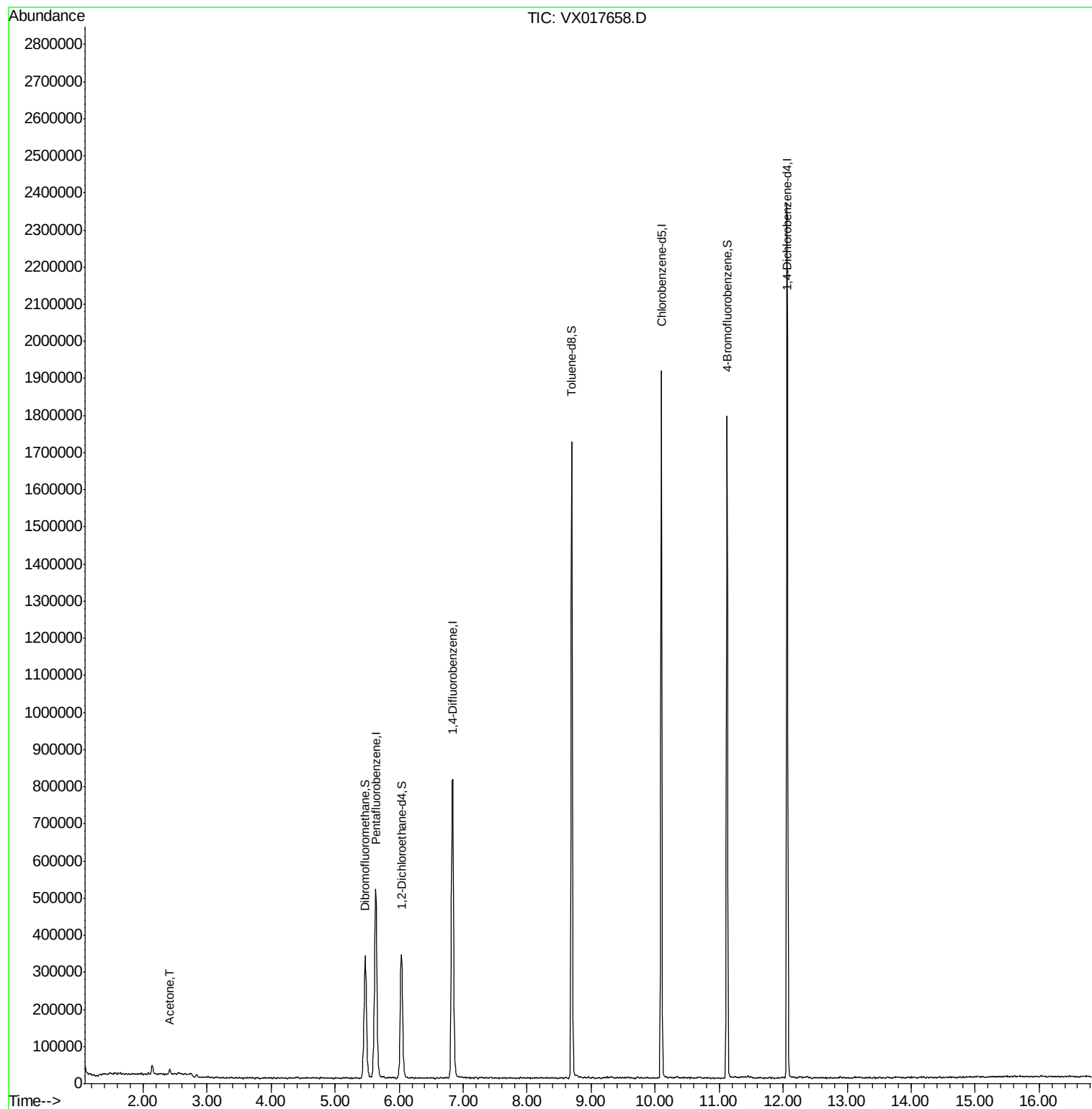
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	481099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	817107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	869558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	473445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	333471	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
35) Dibromofluoromethane	5.47	113	279455	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	8.70	98	1007610	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	439778	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
Target Compounds						
16) Acetone	2.42	43	17073	6.277	ug/l	Qvalue 95

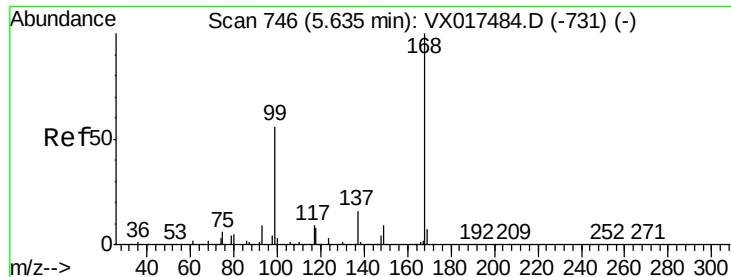
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
FIELD-BLANK

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QLast Update : Fri Jul 24 05:48:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017658.D

Acq: 28 Jul 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

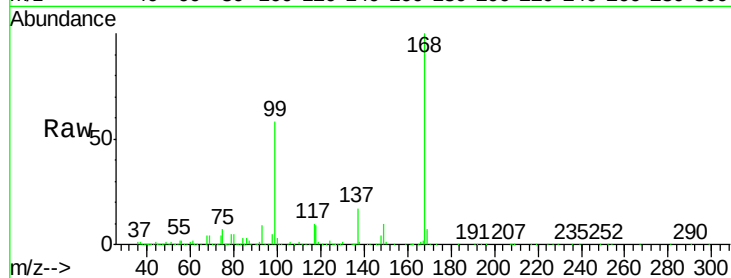
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Tgt Ion:168 Resp: 481099

Ion Ratio Lower Upper

168 100

99 58.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

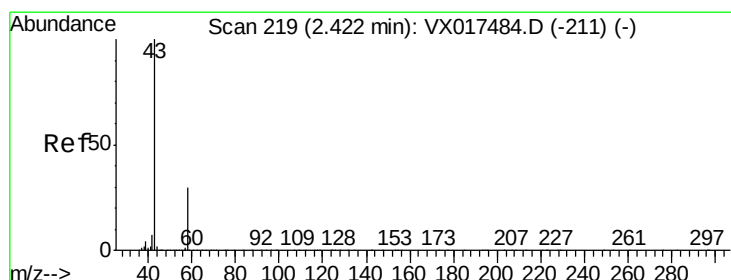
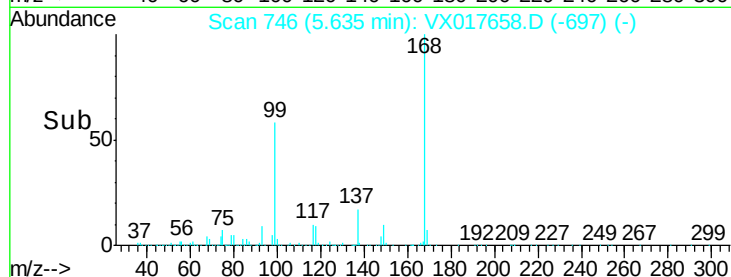
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.277 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017658.D

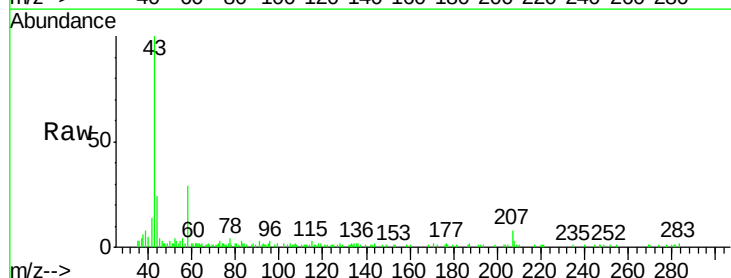
Acq: 28 Jul 2020 17:12

Tgt Ion: 43 Resp: 17073

Ion Ratio Lower Upper

43 100

58 27.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

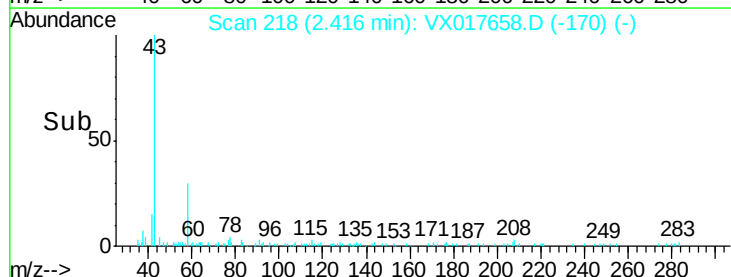
6000

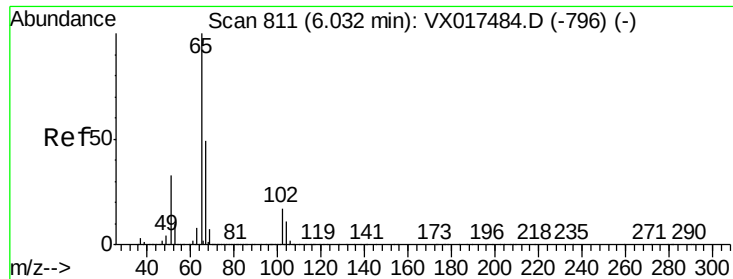
4000

2000

0

Time-->

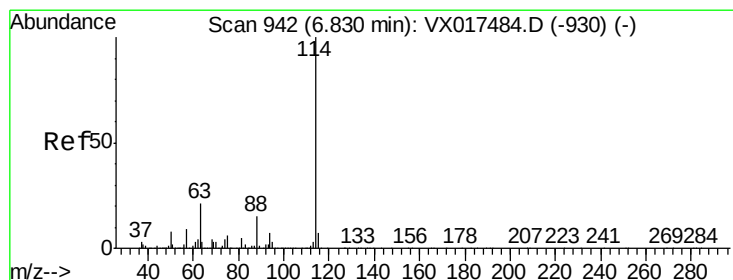
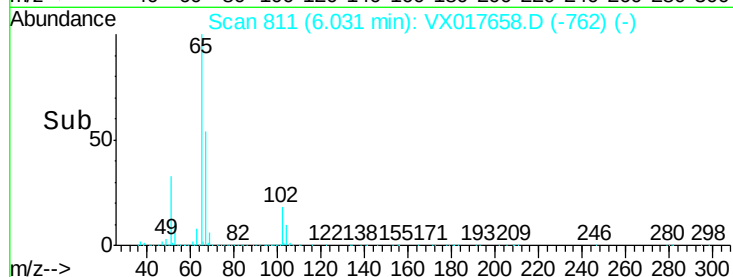
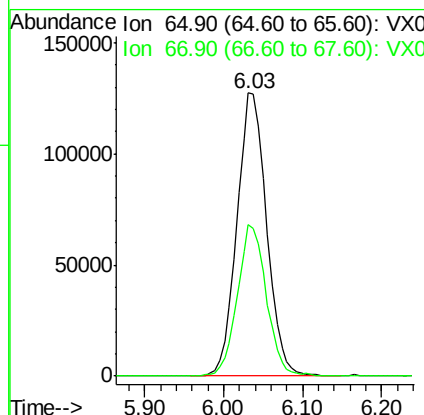
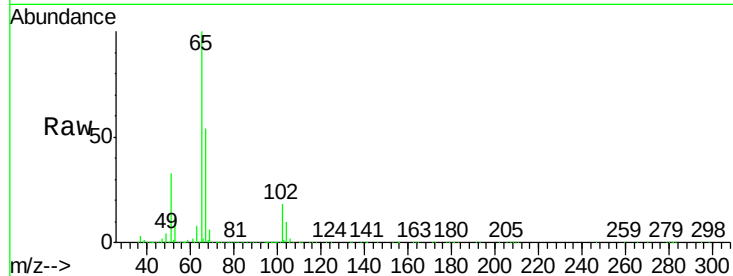




#33
 1,2-Dichloroethane-d4
 Concen: 53.960 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017658.D
 Acq: 28 Jul 2020 17:12

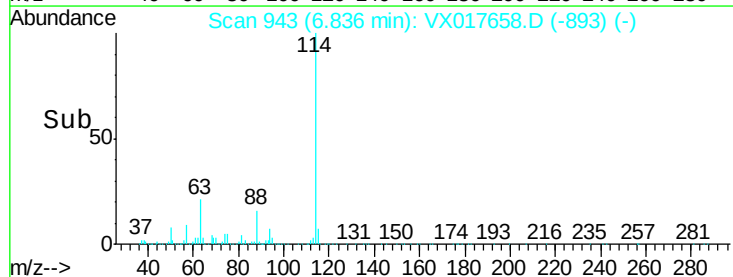
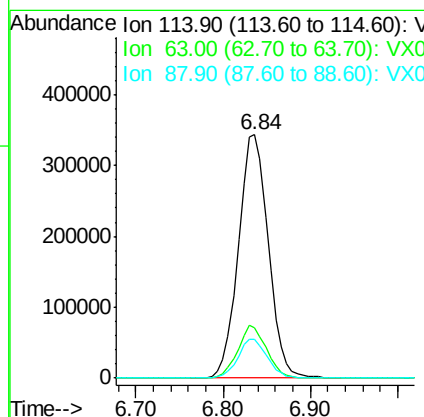
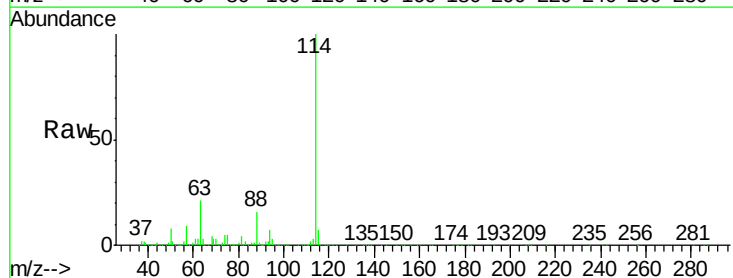
Instrument :
 MSVOA_X
 ClientSampled :
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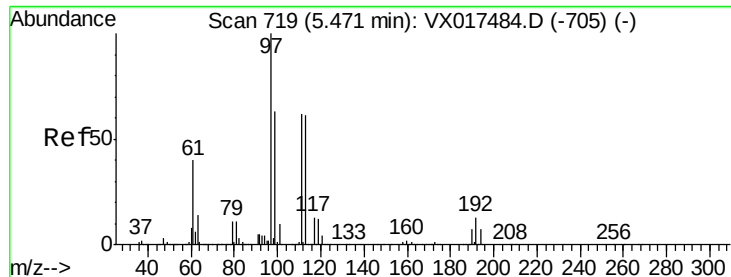
Tgt Ion: 65 Resp: 333471
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017658.D
 Acq: 28 Jul 2020 17:12

Tgt Ion: 114 Resp: 817107
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.6
 88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.137 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017658.D

Acq: 28 Jul 2020 17:12

Instrument :

MSVOA_X

ClientSampled :

FIELD-BLANK

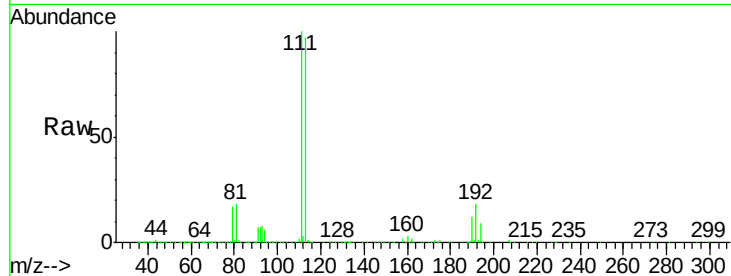
Tgt Ion:113 Resp: 279455

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

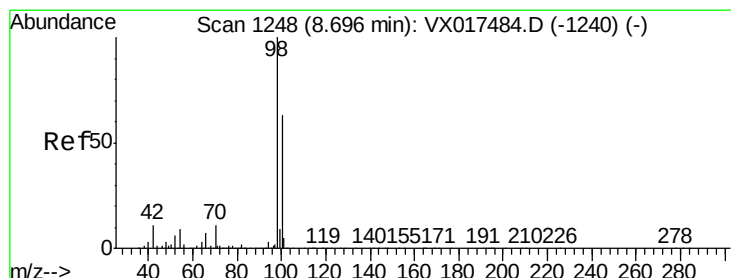
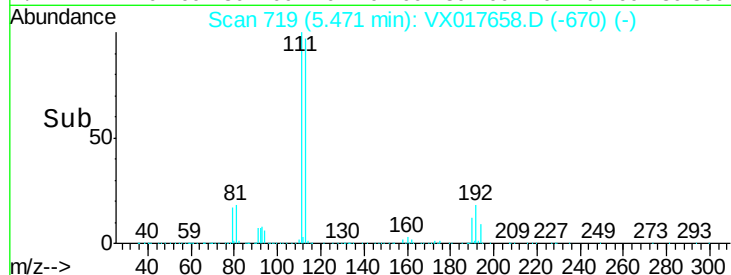
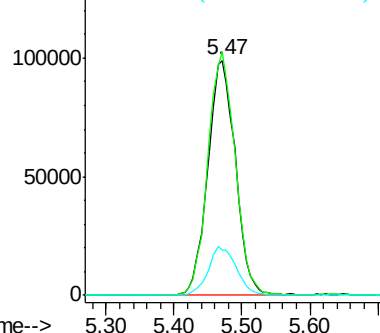
192 21.3 16.9 25.3



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: 51.111 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017658.D

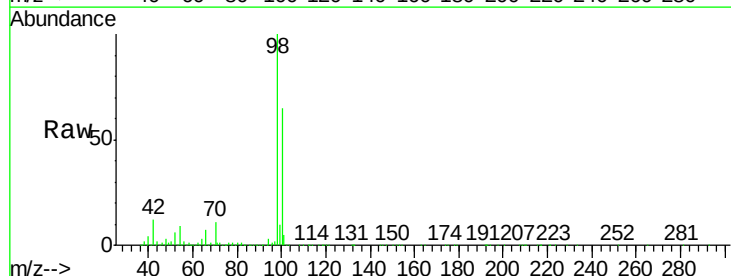
Acq: 28 Jul 2020 17:12

Tgt Ion: 98 Resp: 1007610

Ion Ratio Lower Upper

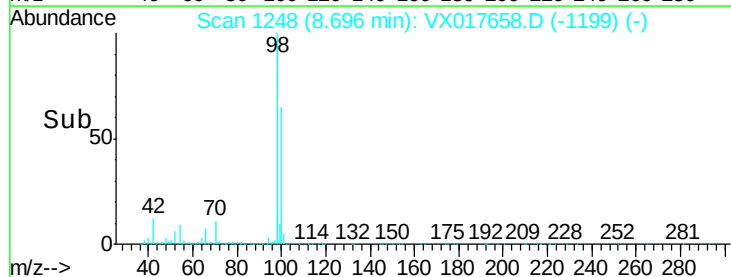
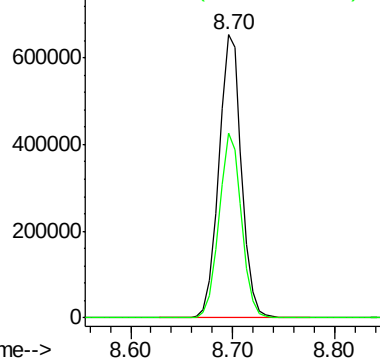
98 100

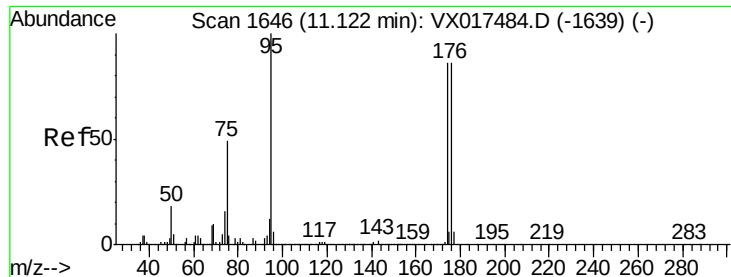
100 64.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

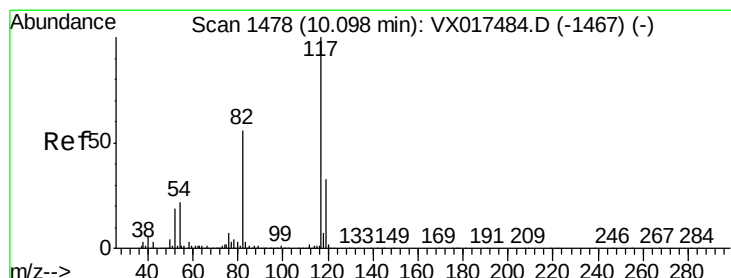
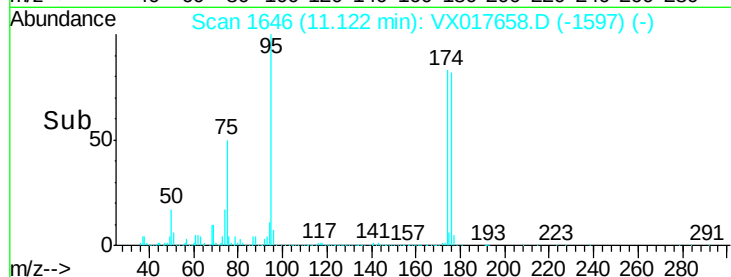
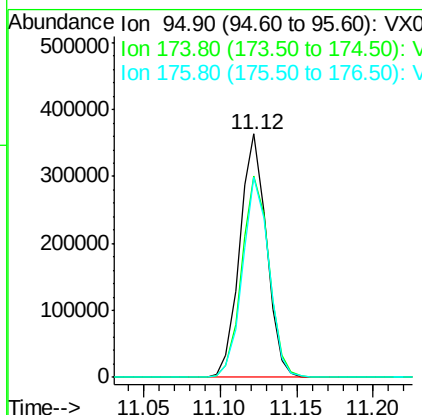
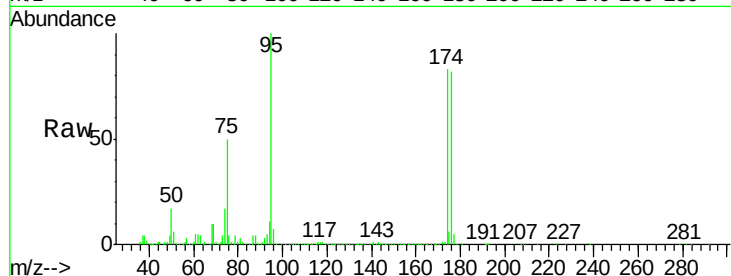




#62
4-Bromofluorobenzene
Concen: 55.741 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017658.D
Acq: 28 Jul 2020 17:12

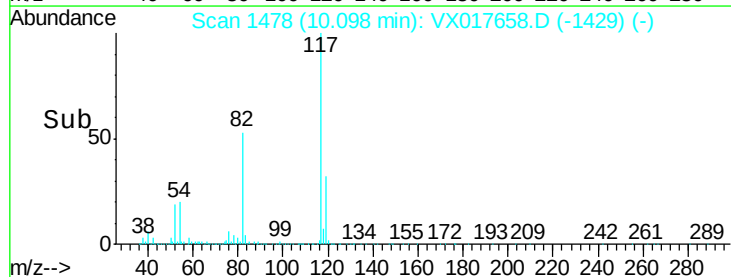
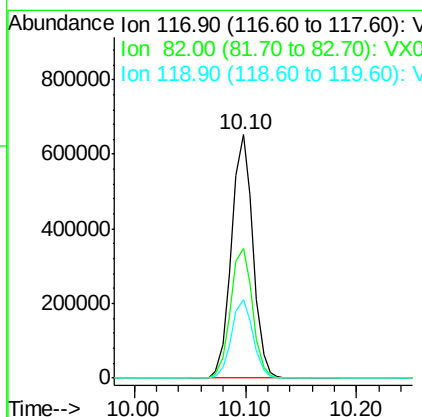
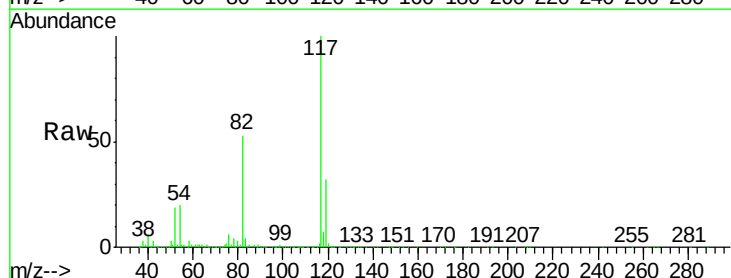
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

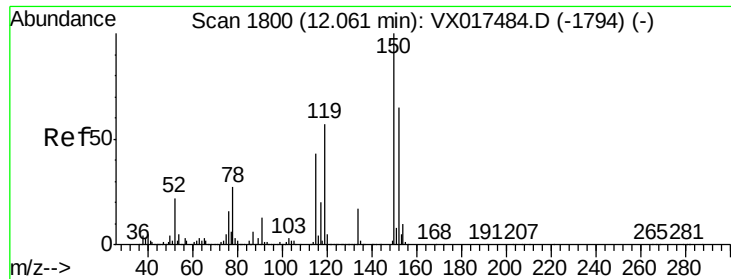
Tgt Ion: 95 Resp: 439778
Ion Ratio Lower Upper
95 100
174 84.3 0.0 169.0
176 81.3 0.0 161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017658.D
Acq: 28 Jul 2020 17:12

Tgt Ion: 117 Resp: 869558
Ion Ratio Lower Upper
117 100
82 53.3 44.0 66.0
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017658.D

Acq: 28 Jul 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

Tgt Ion:152 Resp: 473445

Ion Ratio Lower Upper

152 100

115 57.5 65.5 196.6#

150 157.6 0.0 412.6

