

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018501.D
 Acq On : 18 Sep 2020 18:34
 Operator : JC/SP
 Sample : L4058-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Sep 21 07:28:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

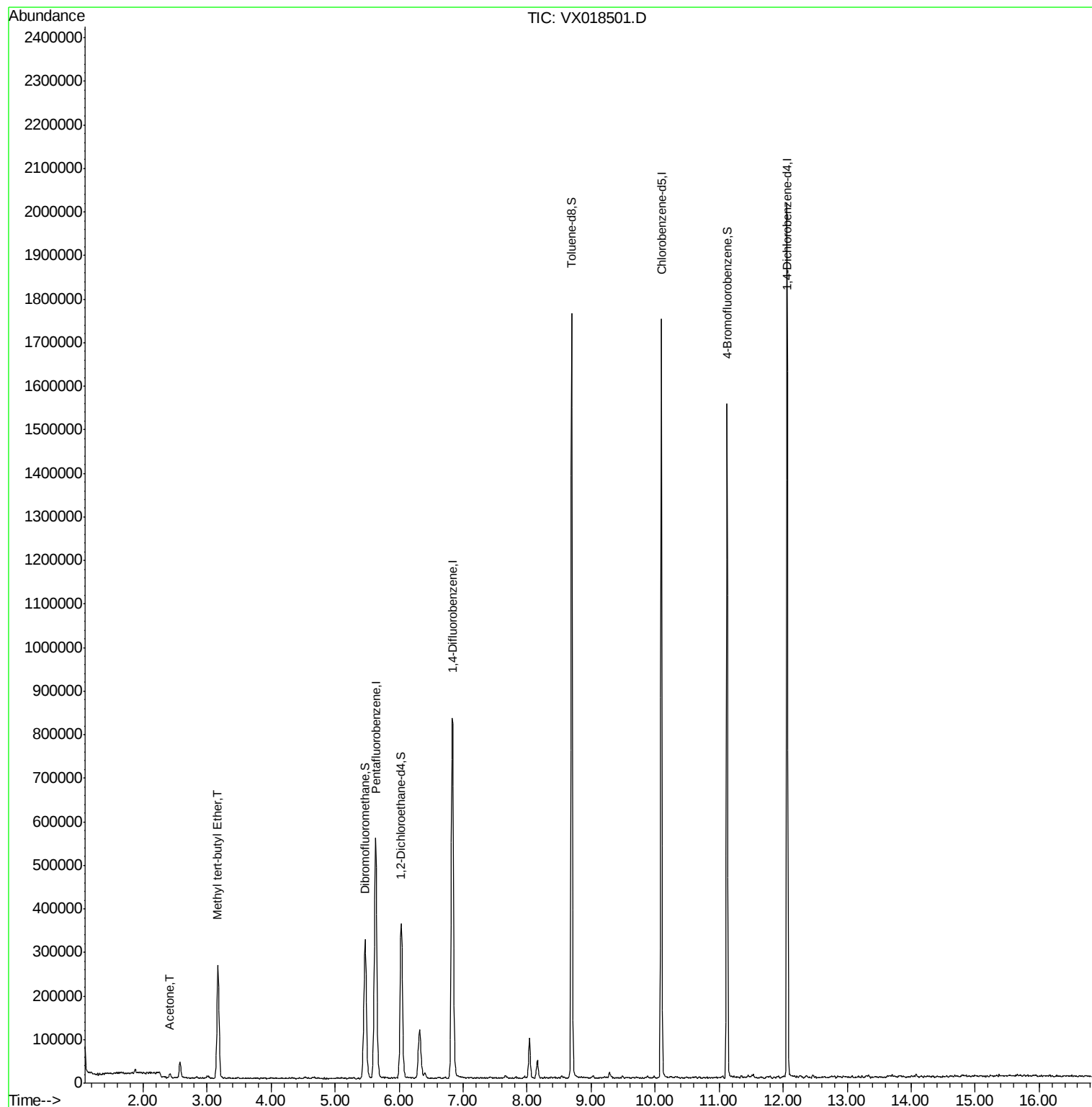
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	518773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	843759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	795471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	403173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	357470	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
35) Dibromofluoromethane	5.47	113	278689	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
50) Toluene-d8	8.70	98	1009593	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
62) 4-Bromofluorobenzene	11.12	95	389626	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	
Target Compounds						
16) Acetone	2.42	43	10853	3.867	ug/l	94
19) Methyl tert-butyl Ether	3.17	73	295908	16.778	ug/l	94

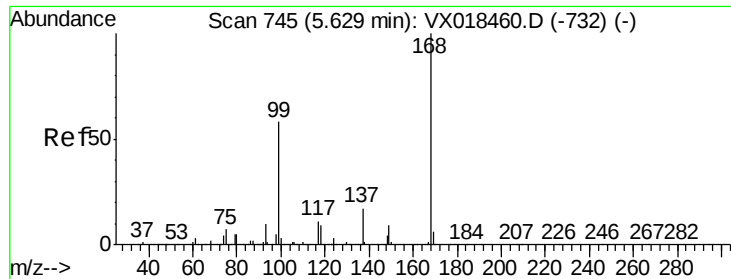
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018501.D

Acq: 18 Sep 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

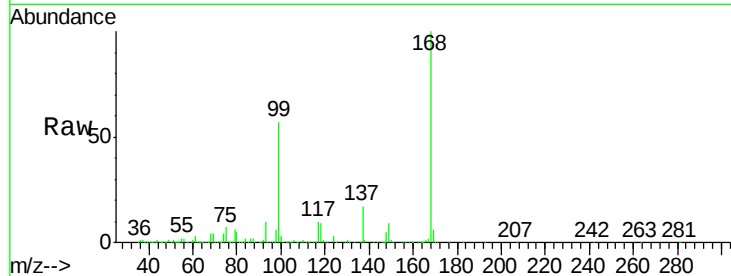
MW-6

Tot Ion:168 Resp: 518773

Ion Ratio Lower Upper

168 100

99 57.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

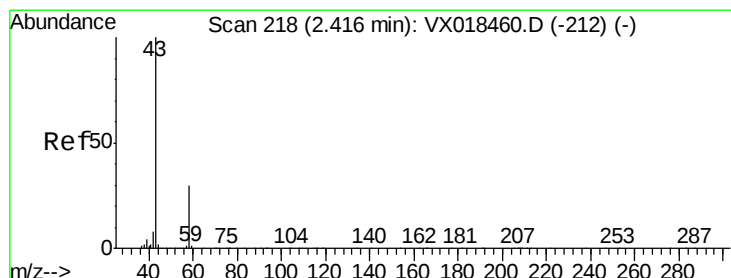
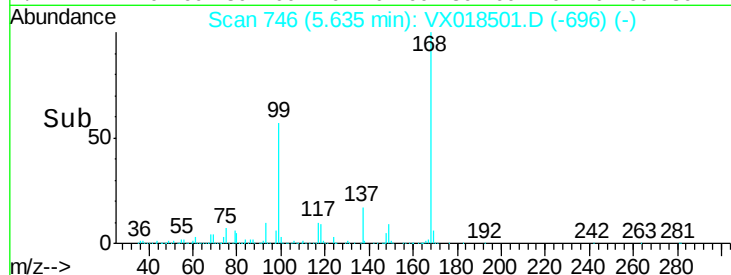
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 3.867 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018501.D

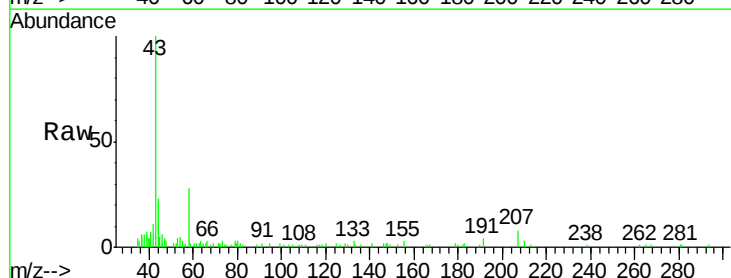
Acq: 18 Sep 2020 18:34

Tgt Ion: 43 Resp: 10853

Ion Ratio Lower Upper

43 100

58 26.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

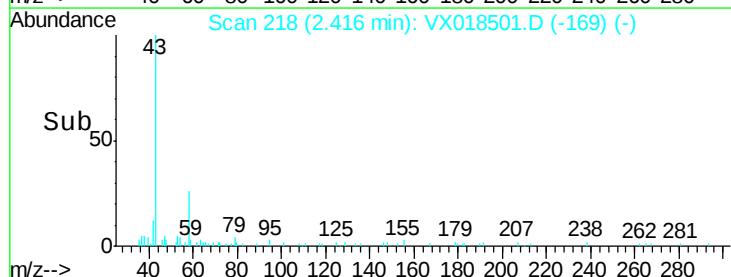
4000

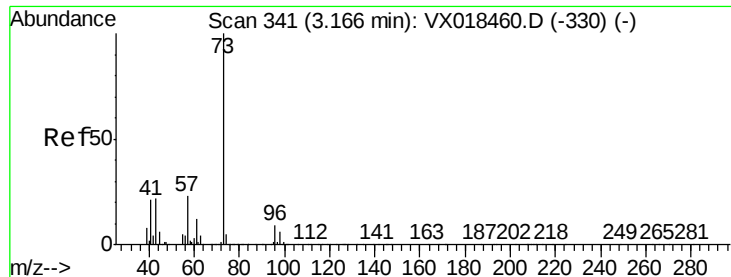
2000

0

Time-->

2.35 2.40 2.45 2.50

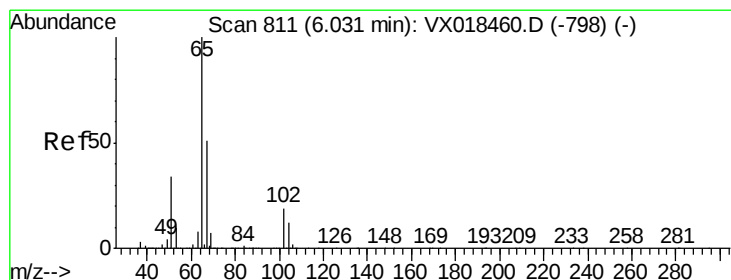
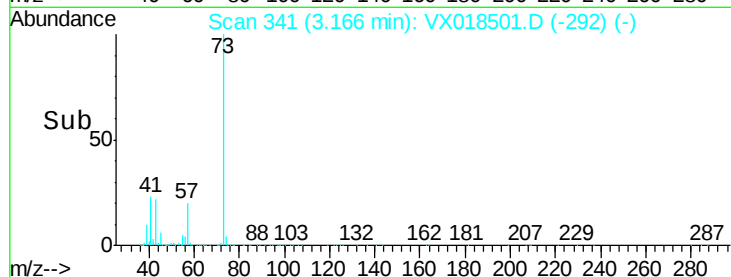
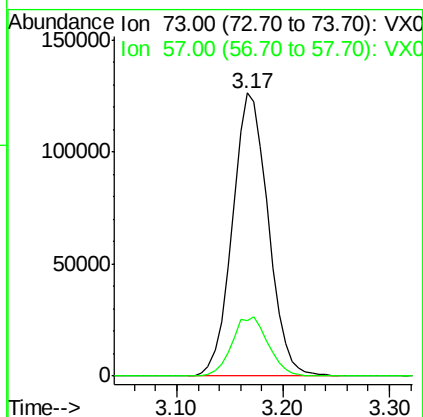
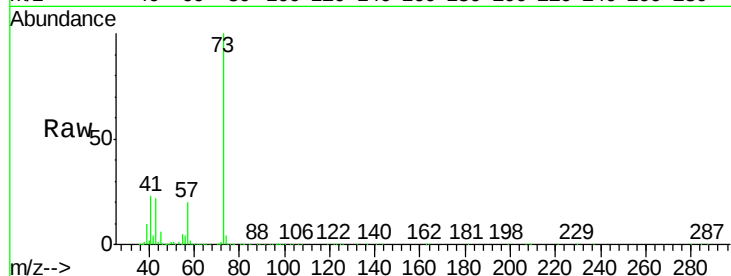




#19
Methvl tert-butvl Ether
Concen: 16.778 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018501.D
Acq: 18 Sep 2020 18:34

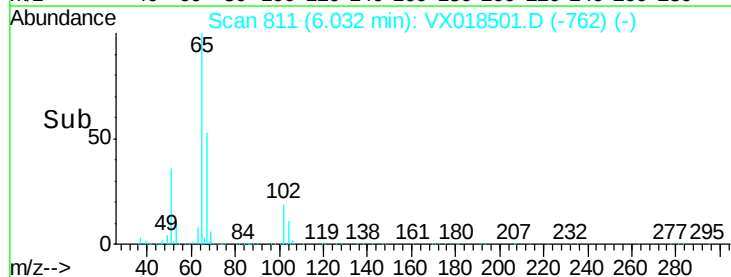
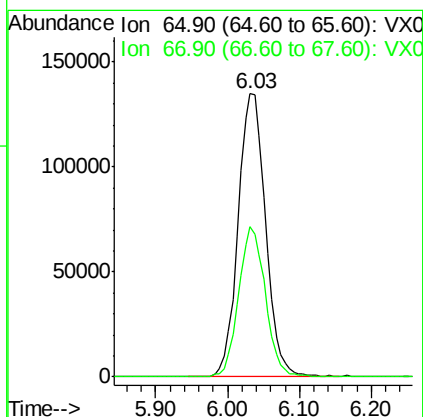
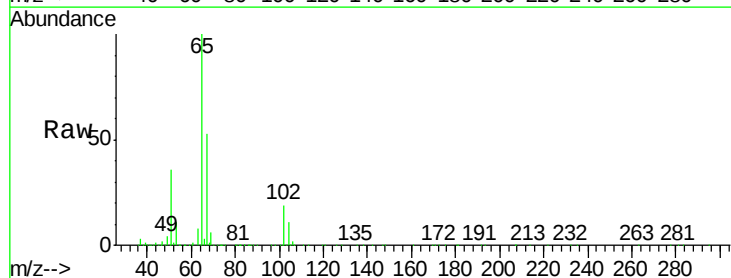
Instrument :
MSVOA_X
ClientSampleId :
MW-6

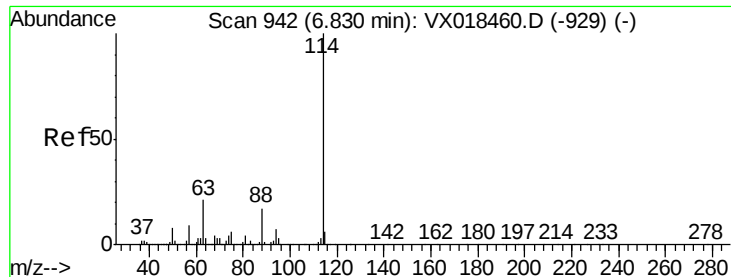
Tot Ion: 73 Resp: 295908
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0



#33
1,2-Dichloroethane-d4
Concen: 48.709 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018501.D
Acq: 18 Sep 2020 18:34

Tgt Ion: 65 Resp: 357470
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018501.D

Acq: 18 Sep 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

MW-6

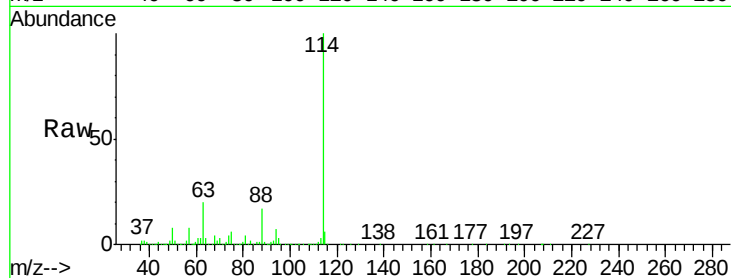
Tot Ion:114 Resp: 843759

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

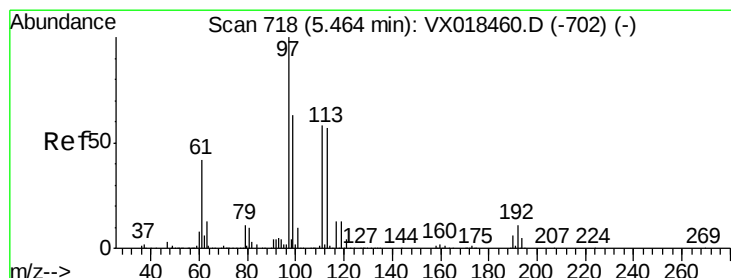
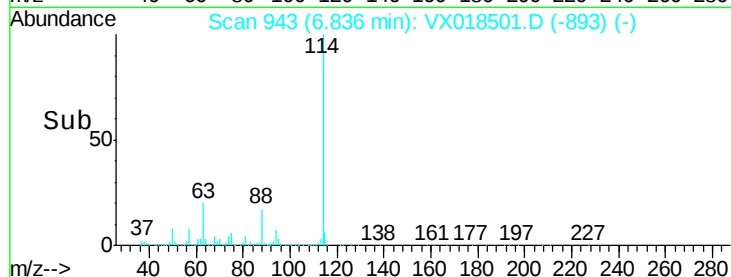
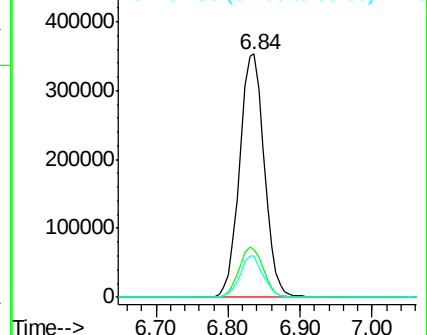
88 16.7 0.0 33.6



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: 47.778 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018501.D

Acq: 18 Sep 2020 18:34

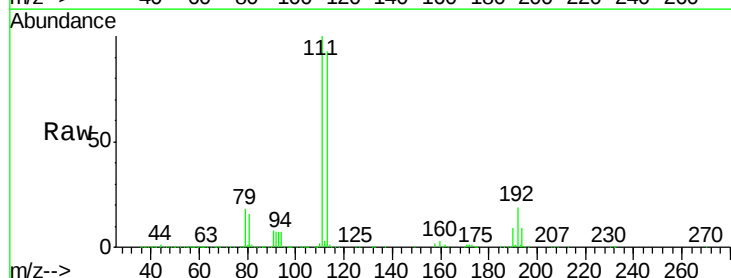
Tgt Ion:113 Resp: 278689

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

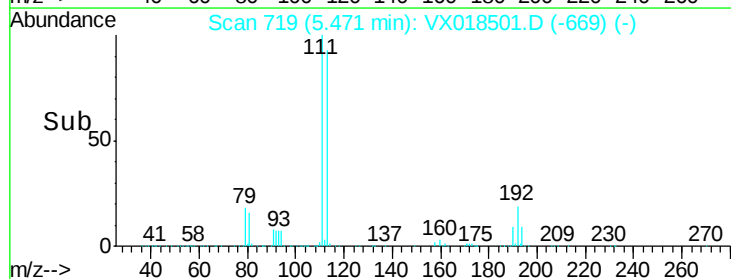
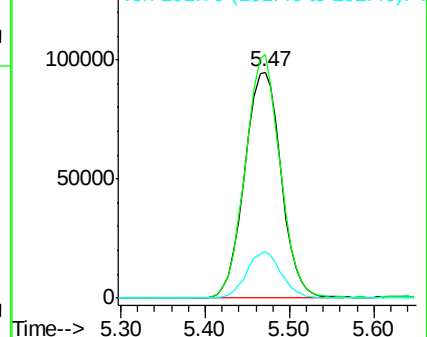
192 19.6 16.6 24.8

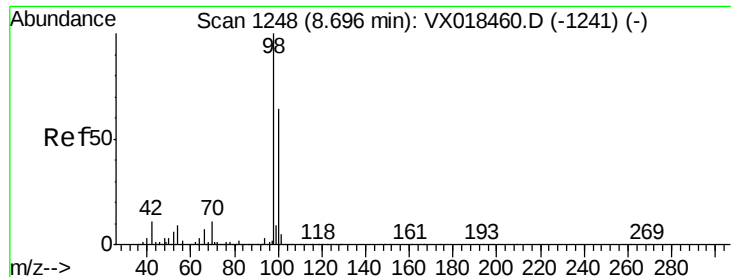


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

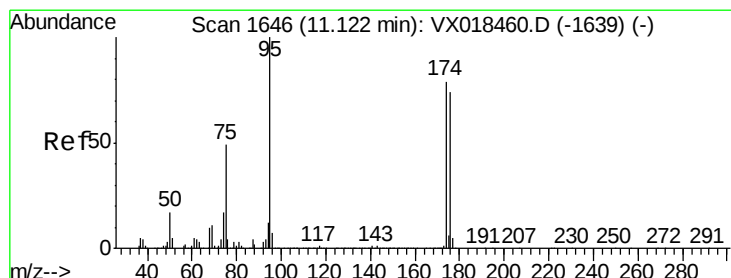
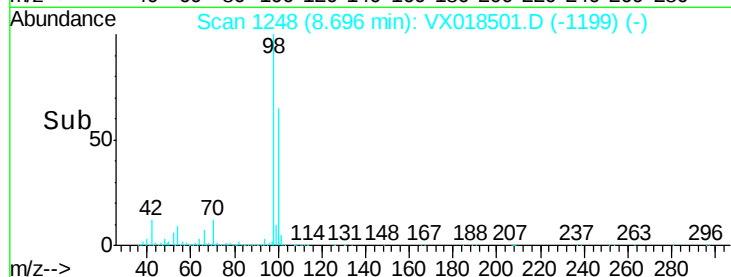
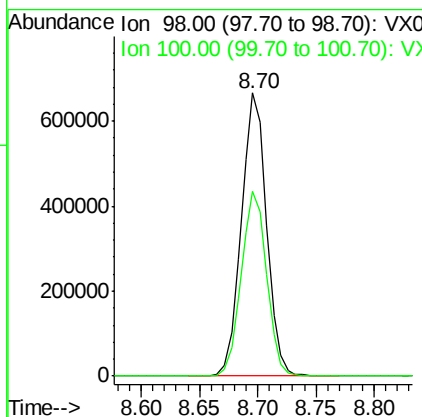
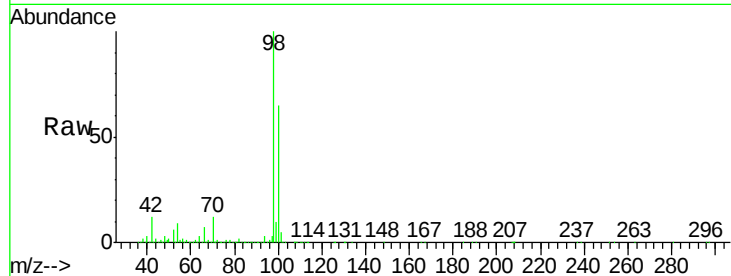




#50
Toluene-d8
Concen: 47.637 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018501.D
Acq: 18 Sep 2020 18:34

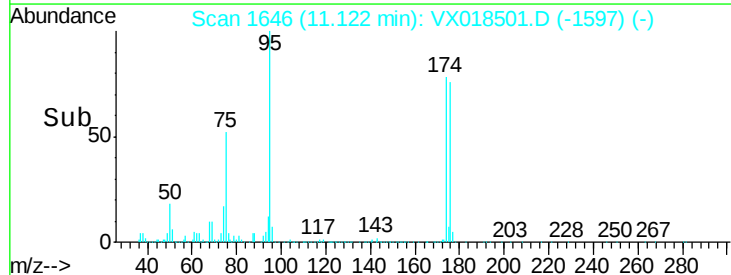
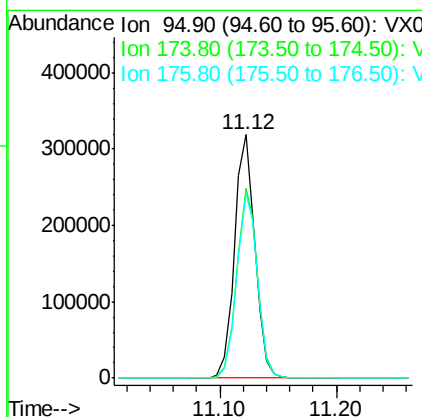
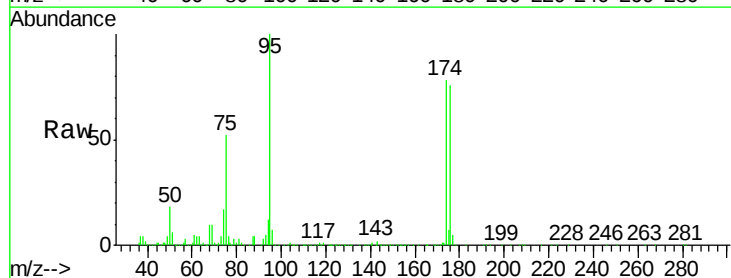
Instrument :
MSVOA_X
ClientSampleId :
MW-6

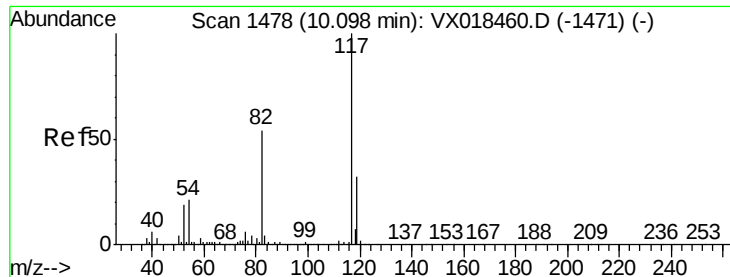
Tot Ion: 98 Resp: 1009593
Ion Ratio Lower Upper
98 100
100 65.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.218 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018501.D
Acq: 18 Sep 2020 18:34

Tgt Ion: 95 Resp: 389626
Ion Ratio Lower Upper
95 100
174 78.9 0.0 161.4
176 76.5 0.0 151.4

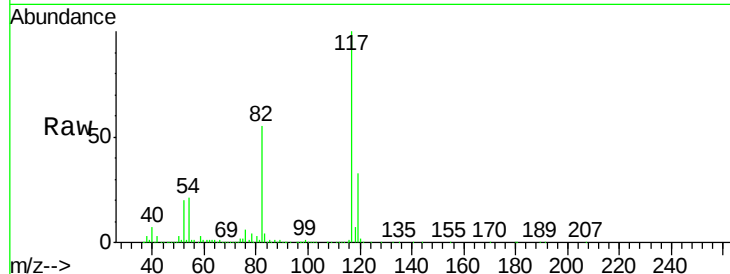




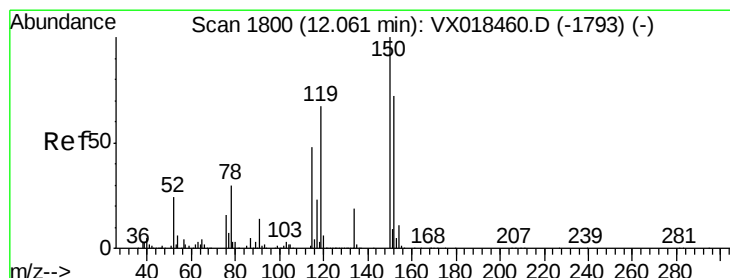
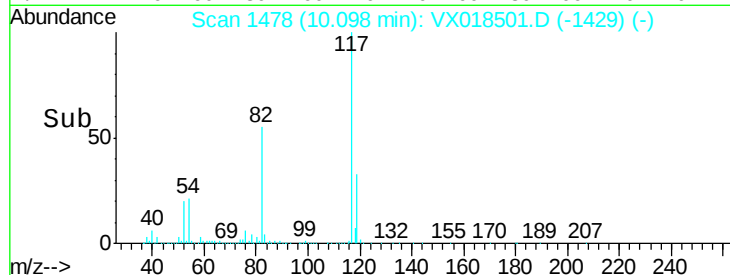
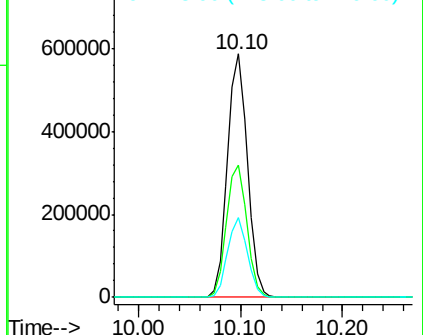
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018501.D
Acq: 18 Sep 2020 18:34

Instrument :
MSVOA_X
ClientSampled :
MW-6

Tot Ion:117 Resp: 795471
Ion Ratio Lower Upper
117 100
82 54.5 43.3 64.9
119 33.0 25.9 38.9

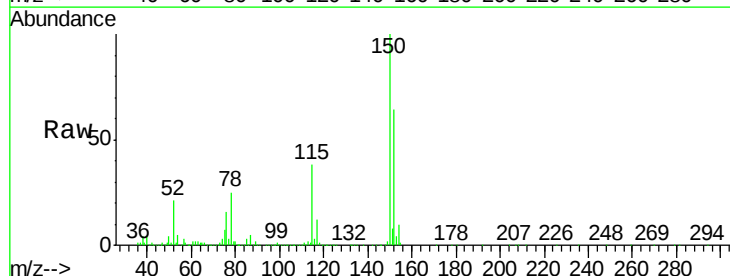


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018501.D
Acq: 18 Sep 2020 18:34

Tgt Ion:152 Resp: 403173
Ion Ratio Lower Upper
152 100
115 60.2 41.8 125.4
150 157.7 0.0 342.4



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

