

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018604.D
 Acq On : 25 Sep 2020 18:32
 Operator : JC/SP
 Sample : L4140-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Sep 28 09:34:31 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

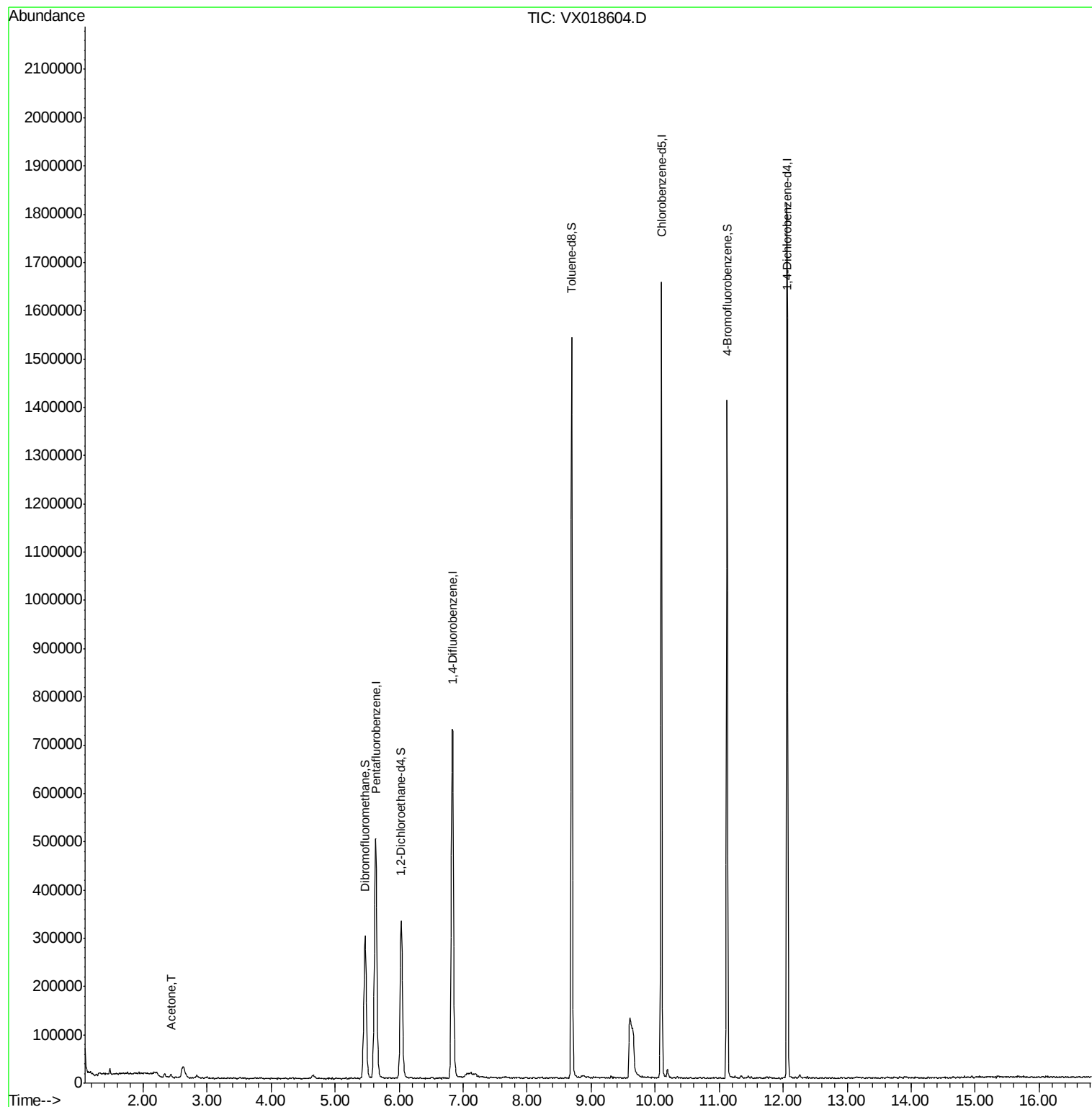
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	457597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	718297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	727436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	365389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	327158	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	5.47	113	252222	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	8.70	98	882003	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.12	95	348833	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds						
16) Acetone	2.43	43	7985	3.225	ug/l	Qvalue 100

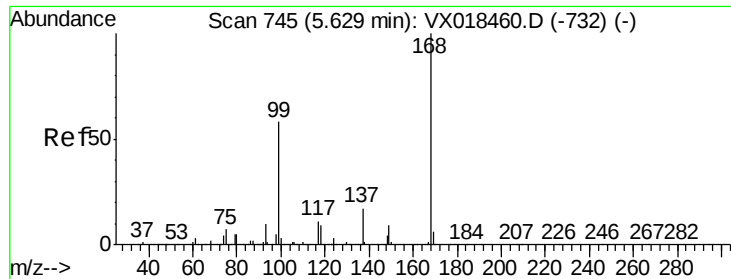
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018604.D

Acq: 25 Sep 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

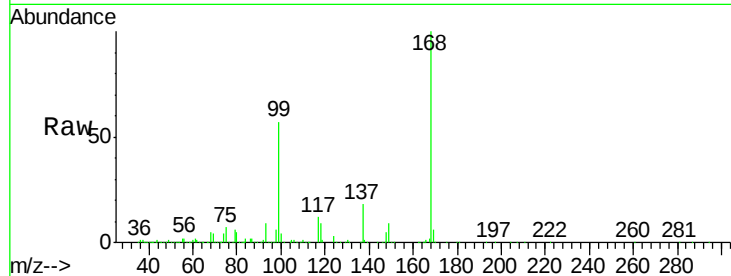
MW-1

Tot Ion:168 Resp: 457597

Ion Ratio Lower Upper

168 100

99 57.3 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

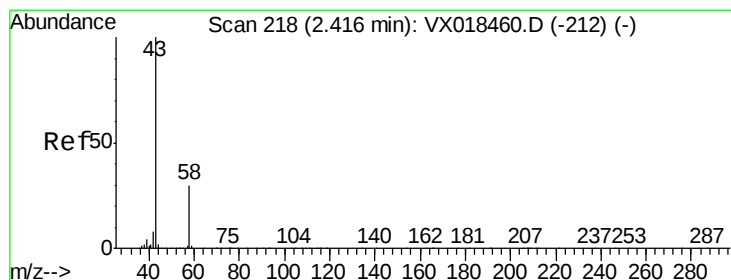
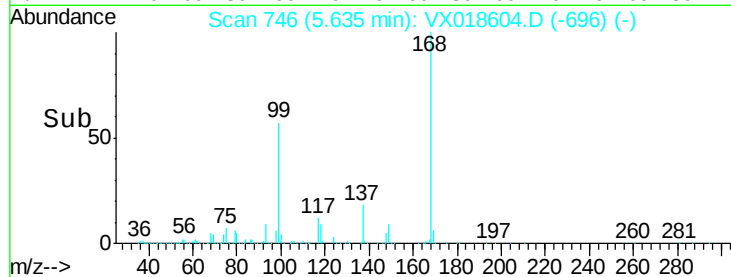
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.225 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018604.D

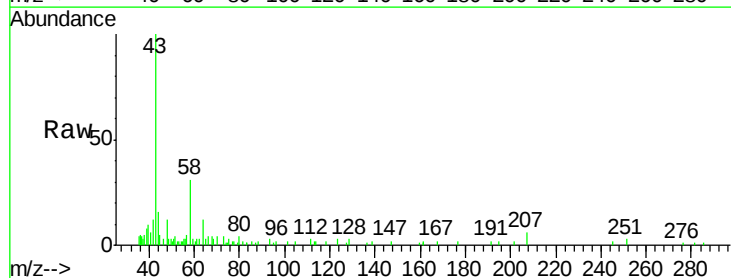
Acq: 25 Sep 2020 18:32

Tgt Ion: 43 Resp: 7985

Ion Ratio Lower Upper

43 100

58 30.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

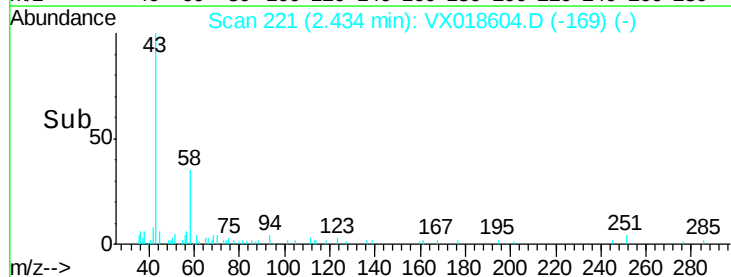
3000

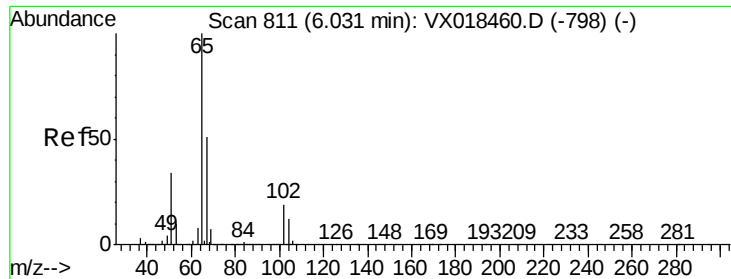
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.539 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018604.D

Acq: 25 Sep 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

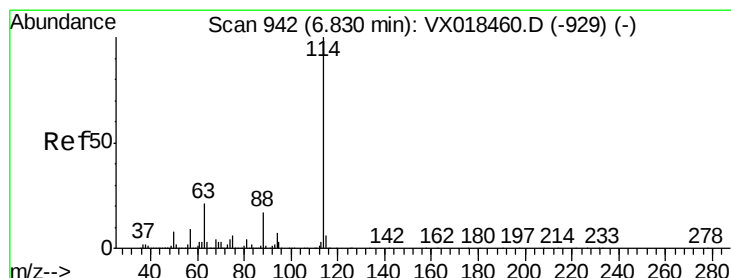
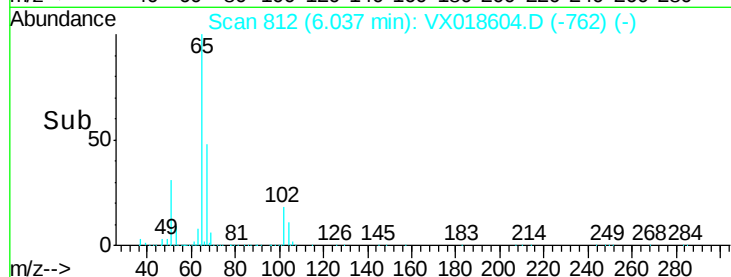
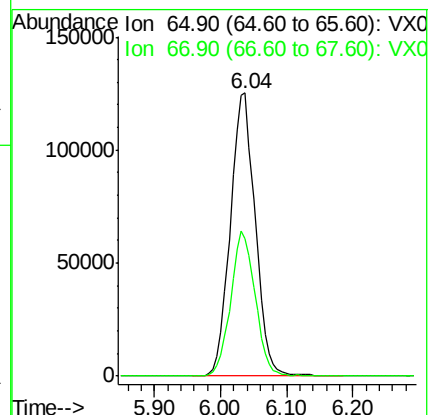
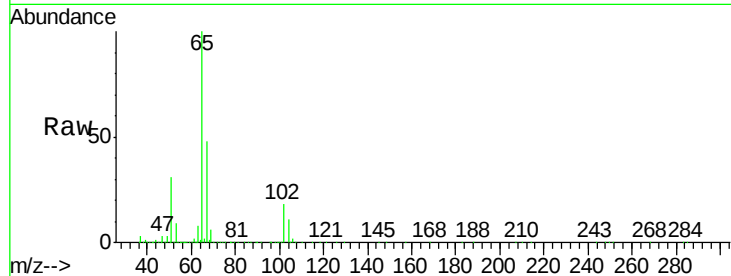
MW-1

Tot Ion: 65 Resp: 327158

Ion Ratio Lower Upper

65 100

67 50.1 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: VX018604.D

Acq: 25 Sep 2020 18:32

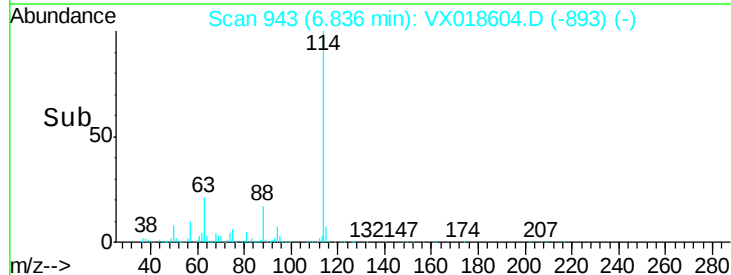
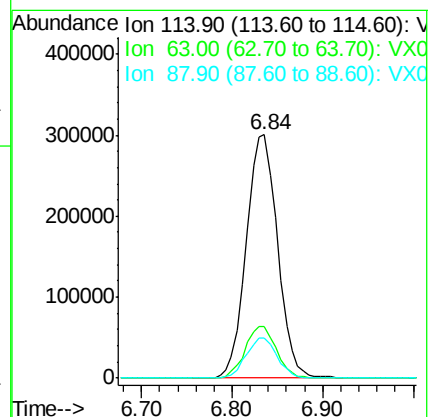
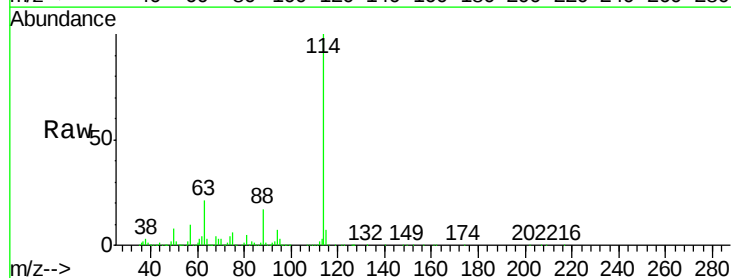
Tgt Ion: 114 Resp: 718297

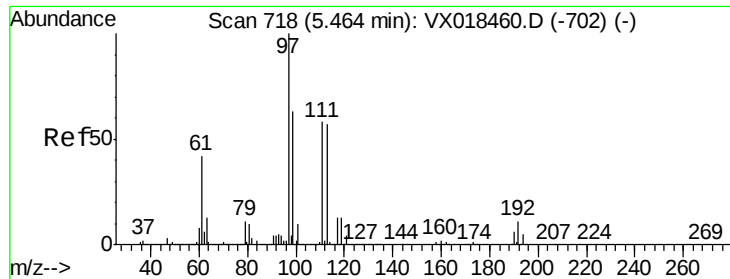
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 16.6 0.0 33.6

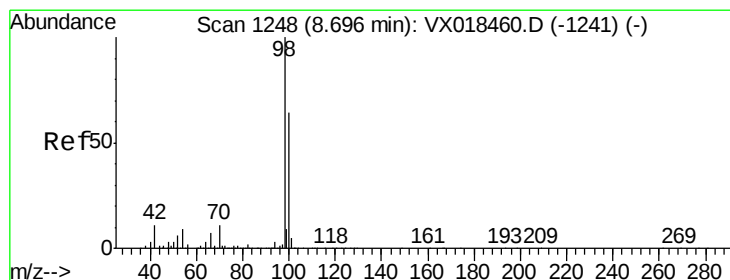
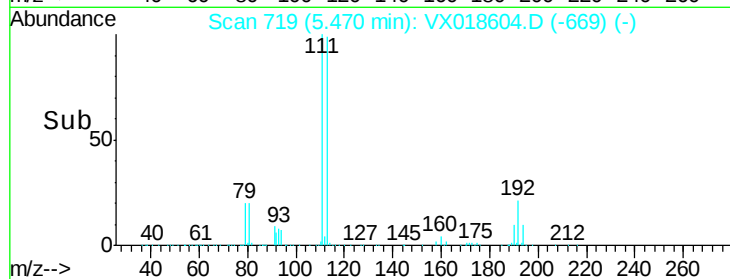
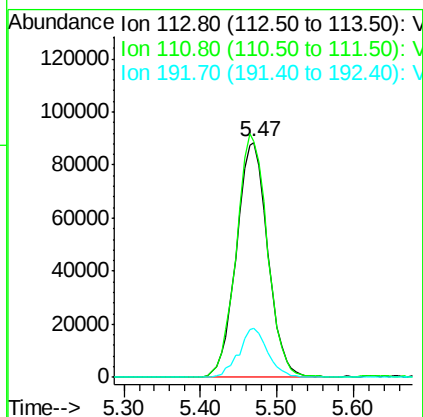
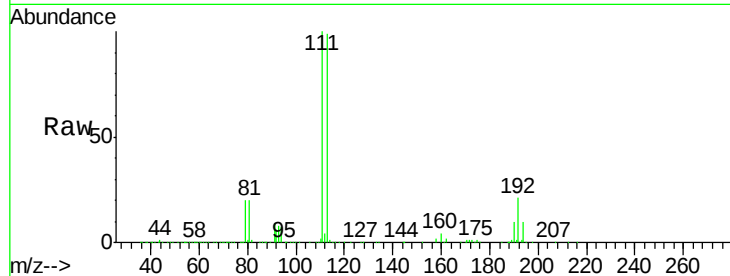




#35
 Dibromofluoromethane
 Concen: 50.793 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018604.D
 Acq: 25 Sep 2020 18:32

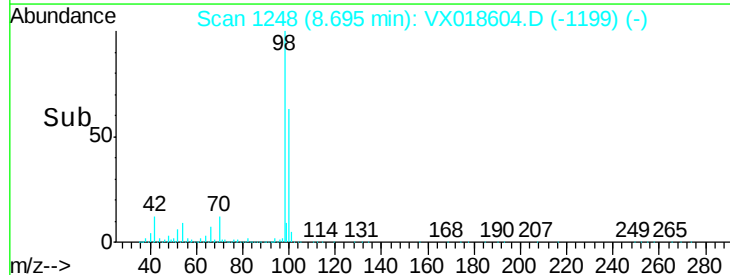
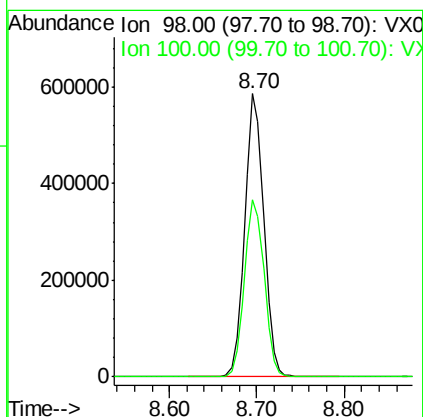
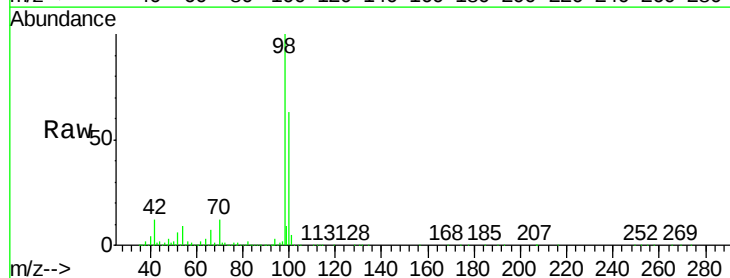
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

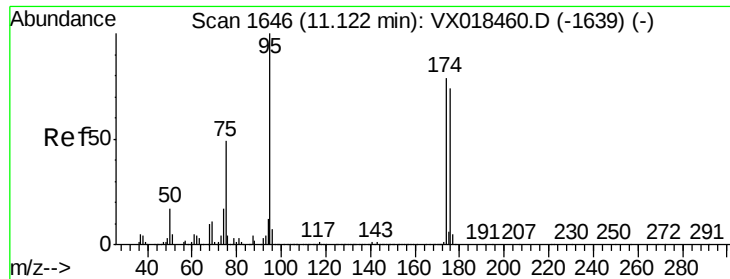
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.2
192	19.2	16.6	24.8



#50
 Toluene-d8
 Concen: 48.886 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018604.D
 Acq: 25 Sep 2020 18:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.7	77.5

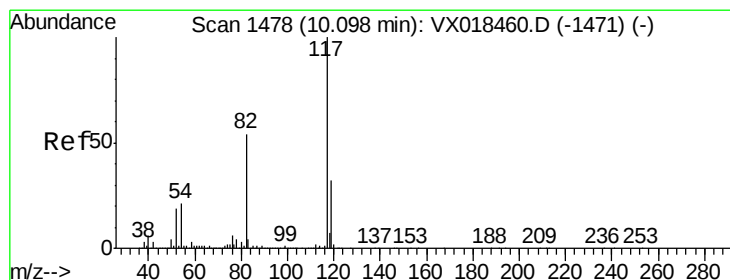
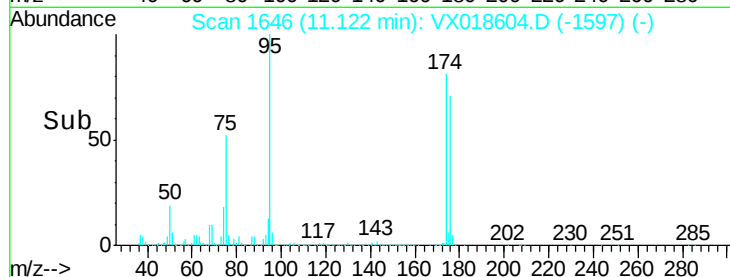
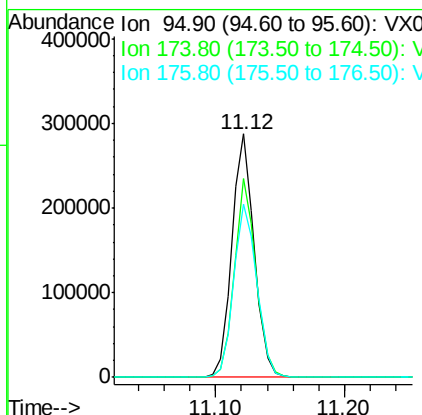
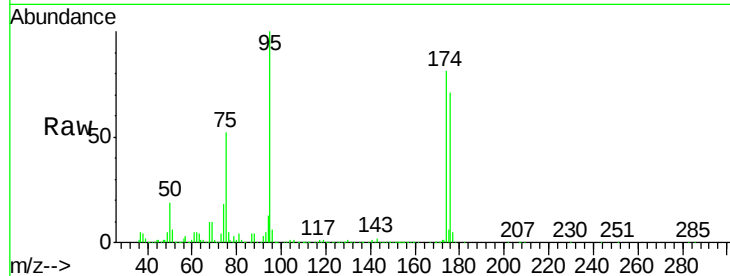




#62
4-Bromofluorobenzene
Concen: 48.606 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018604.D
Acq: 25 Sep 2020 18:32

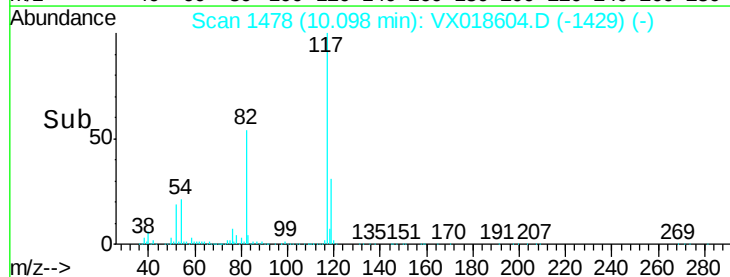
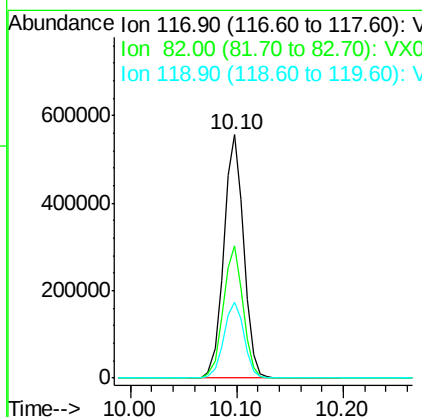
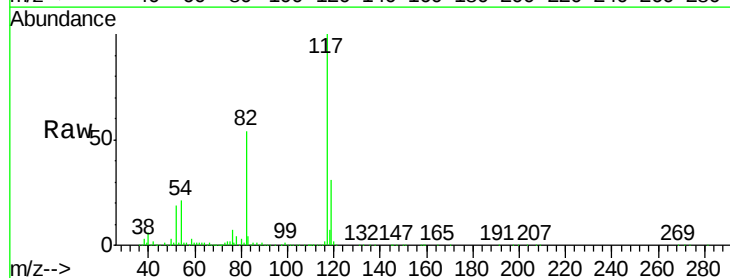
Instrument :
MSVOA_X
ClientSampleId :
MW-1

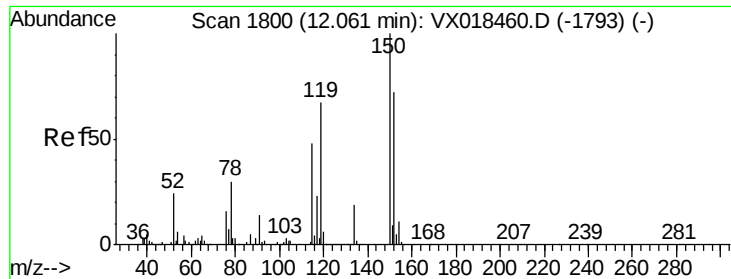
Tot Ion	95	Resp	348833
Ion Ratio	Lower	Upper	
95	100		
174	78.7	0.0	161.4
176	73.8	0.0	151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018604.D
Acq: 25 Sep 2020 18:32

Tgt Ion	117	Resp	727436
Ion Ratio	Lower	Upper	
117	100		
82	54.2	43.3	64.9
119	31.3	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018604.D

Acq: 25 Sep 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

MW-1

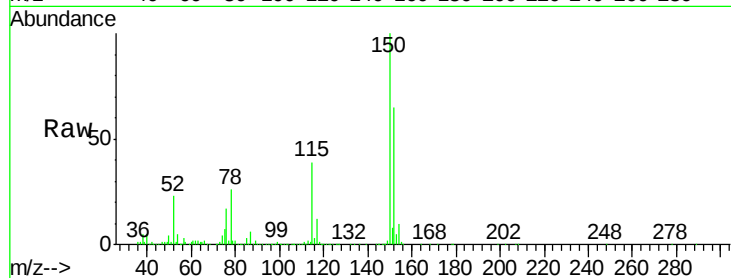
Tot Ion:152 Resp: 365389

Ion Ratio Lower Upper

152 100

115 60.4 41.8 125.4

150 154.7 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

