

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014540.D
 Acq On : 10 Jan 2020 16:22
 Operator : JC/SP
 Sample : L1080-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jan 10 23:47:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	485939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	746776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	668908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	298103	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	268815	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	5.49	113	222689	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
50) Toluene-d8	8.71	98	886669	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.13	95	296932	46.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.22%	

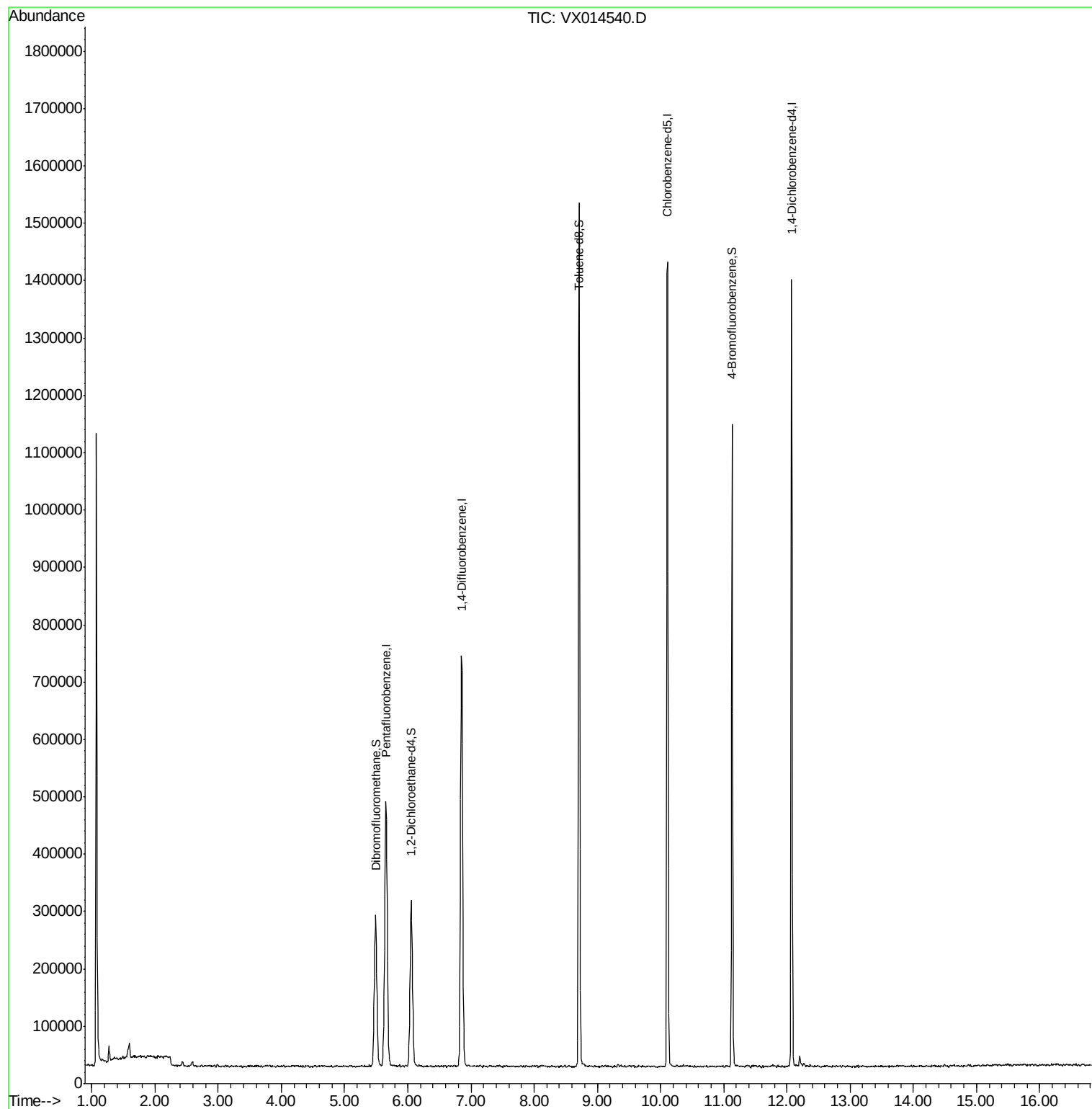
Target Compounds	Qvalue

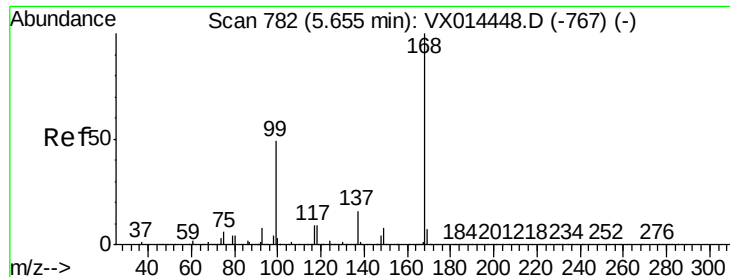
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014540.D

Acq: 10 Jan 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

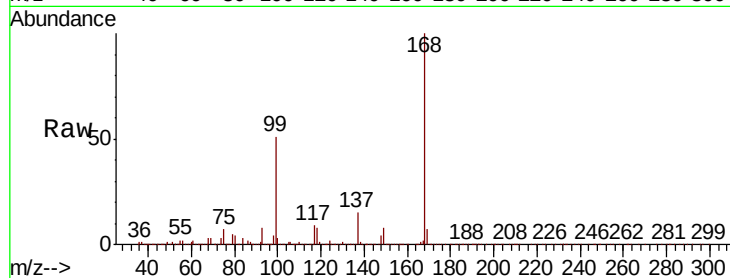
MW-6

Tot Ion:168 Resp: 485939

Ion Ratio Lower Upper

168 100

99 51.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

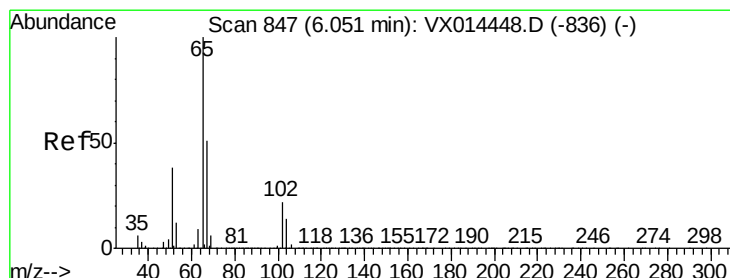
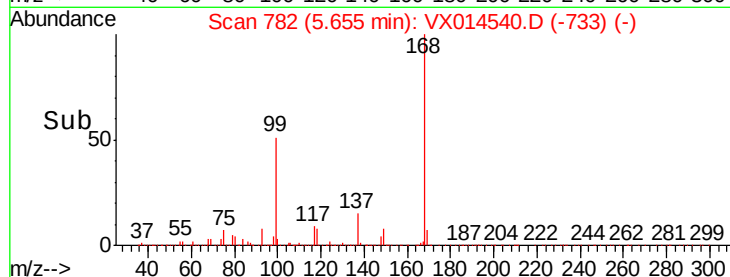
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.554 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014540.D

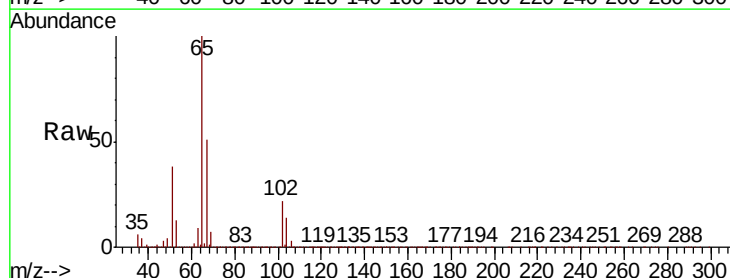
Acq: 10 Jan 2020 16:22

Tgt Ion: 65 Resp: 268815

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

120000

100000

80000

60000

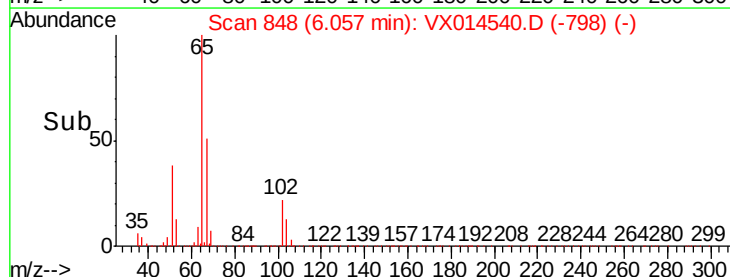
40000

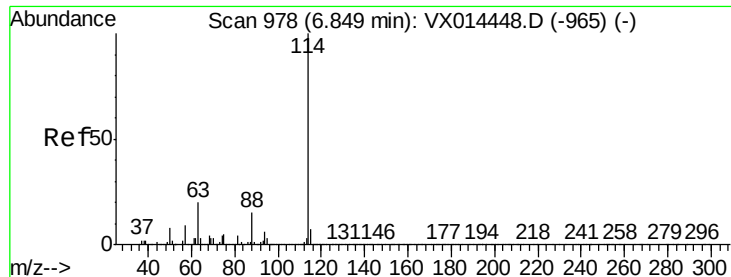
20000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014540.D

Acq: 10 Jan 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

MW-6

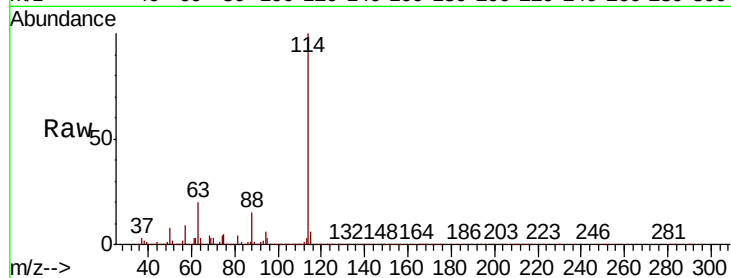
Tot Ion:114 Resp: 746776

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

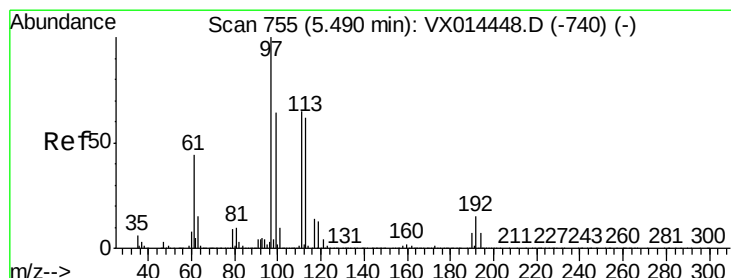
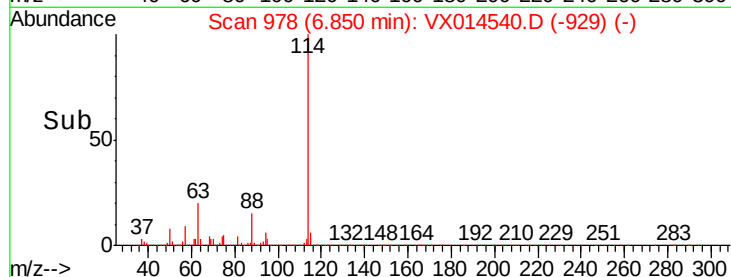
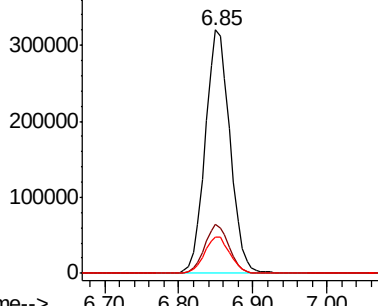
88 15.0 0.0 30.8



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: 49.261 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014540.D

Acq: 10 Jan 2020 16:22

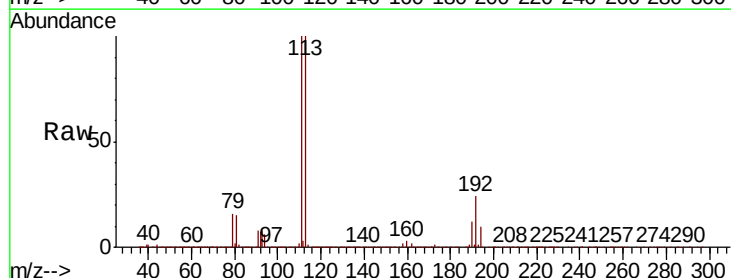
Tgt Ion:113 Resp: 222689

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

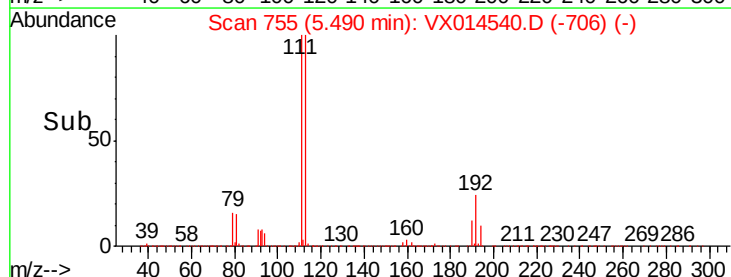
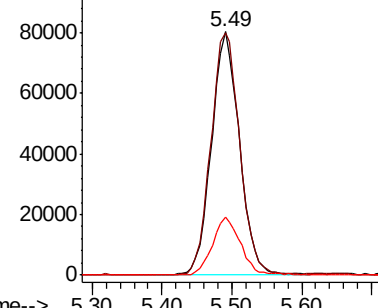
192 23.8 19.2 28.8

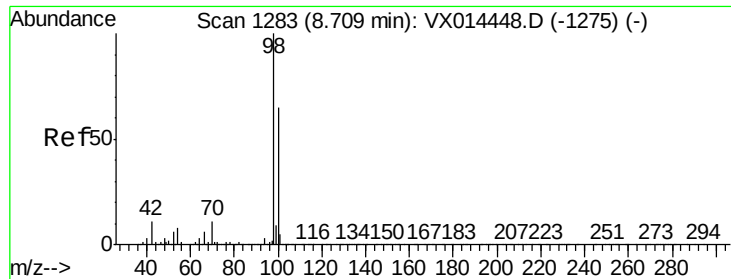


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

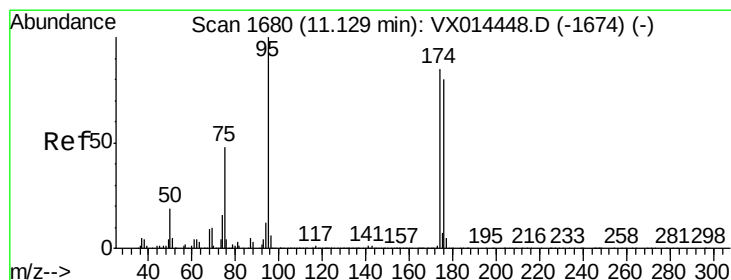
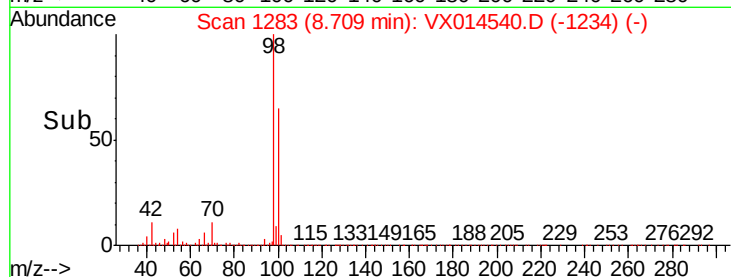
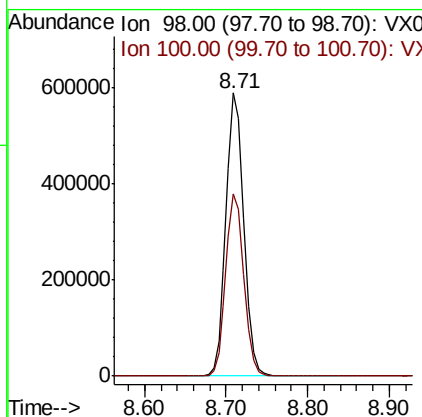
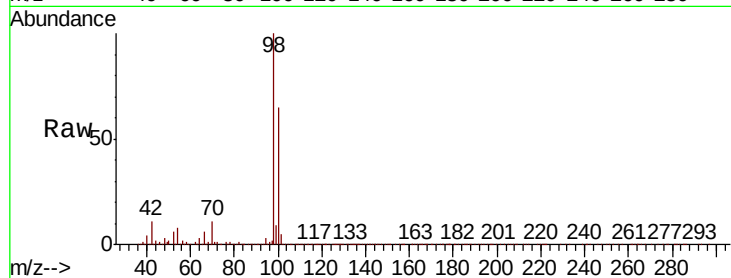




#50
Toluene-d8
Concen: 50.543 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014540.D
Acq: 10 Jan 2020 16:22

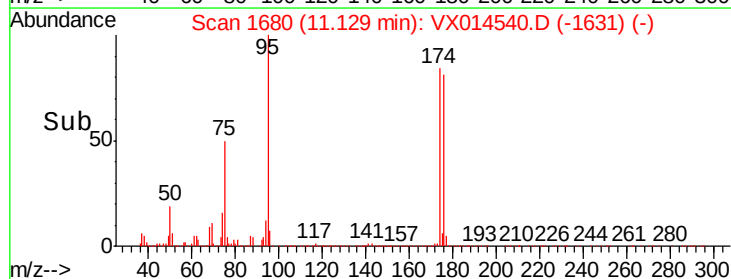
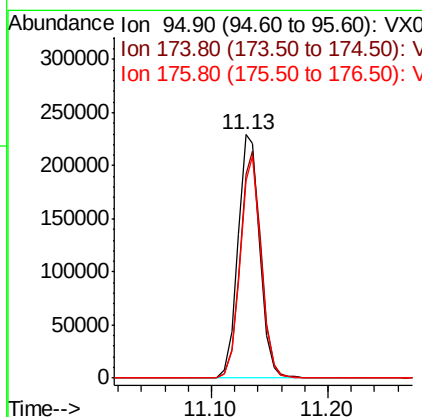
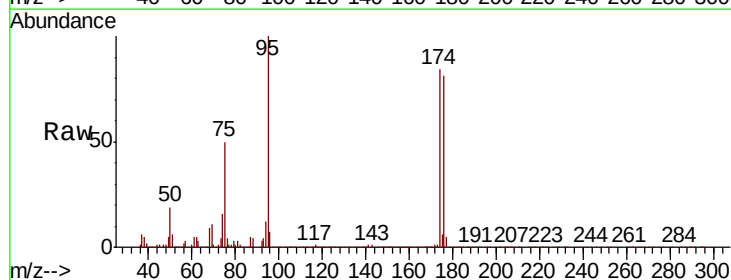
Instrument :
MSVOA_X
ClientSampled :
MW-6

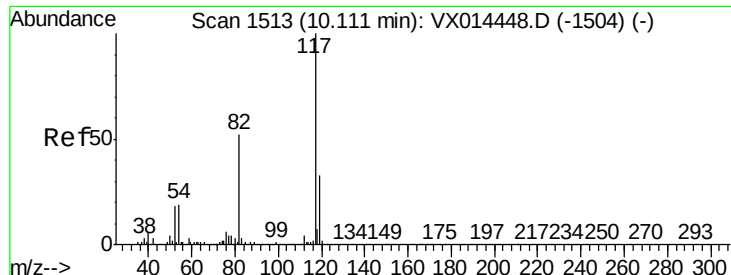
Tot Ion: 98 Resp: 886669
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.106 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014540.D
Acq: 10 Jan 2020 16:22

Tgt Ion: 95 Resp: 296932
Ion Ratio Lower Upper
95 100
174 90.5 0.0 180.8
176 87.5 0.0 172.8

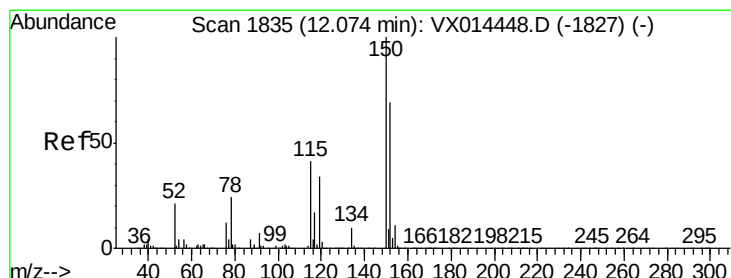
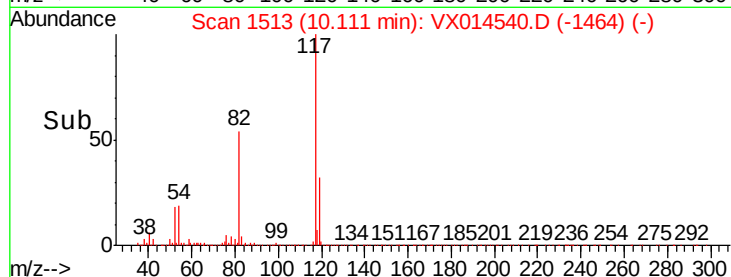
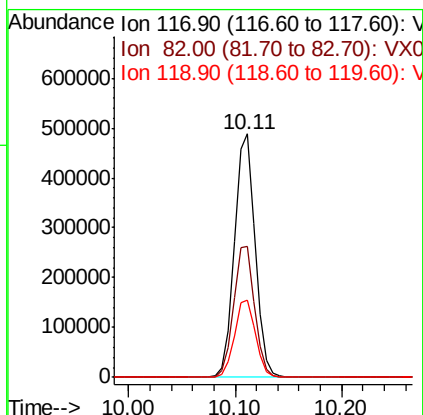
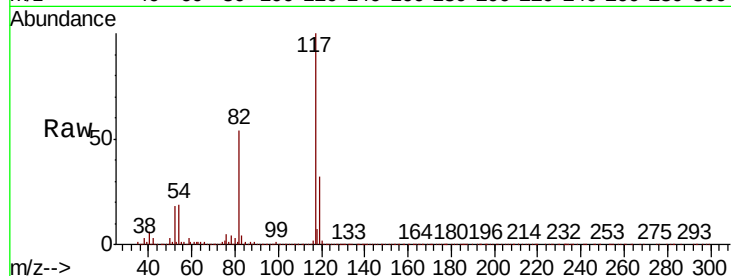




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014540.D
Acq: 10 Jan 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tot Ion:117 Resp: 668908
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.6
119 31.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014540.D
Acq: 10 Jan 2020 16:22

Tgt Ion:152 Resp: 298103
Ion Ratio Lower Upper
152 100
115 54.9 39.5 118.3
150 156.8 0.0 350.2

