

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014542.D
 Acq On : 10 Jan 2020 17:08
 Operator : JC/SP
 Sample : L1080-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jan 10 23:56:55 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	479145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	742942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	662015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	296305	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	268990	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
35) Dibromofluoromethane	5.49	113	222980	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
50) Toluene-d8	8.71	98	881331	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.13	95	290394	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	

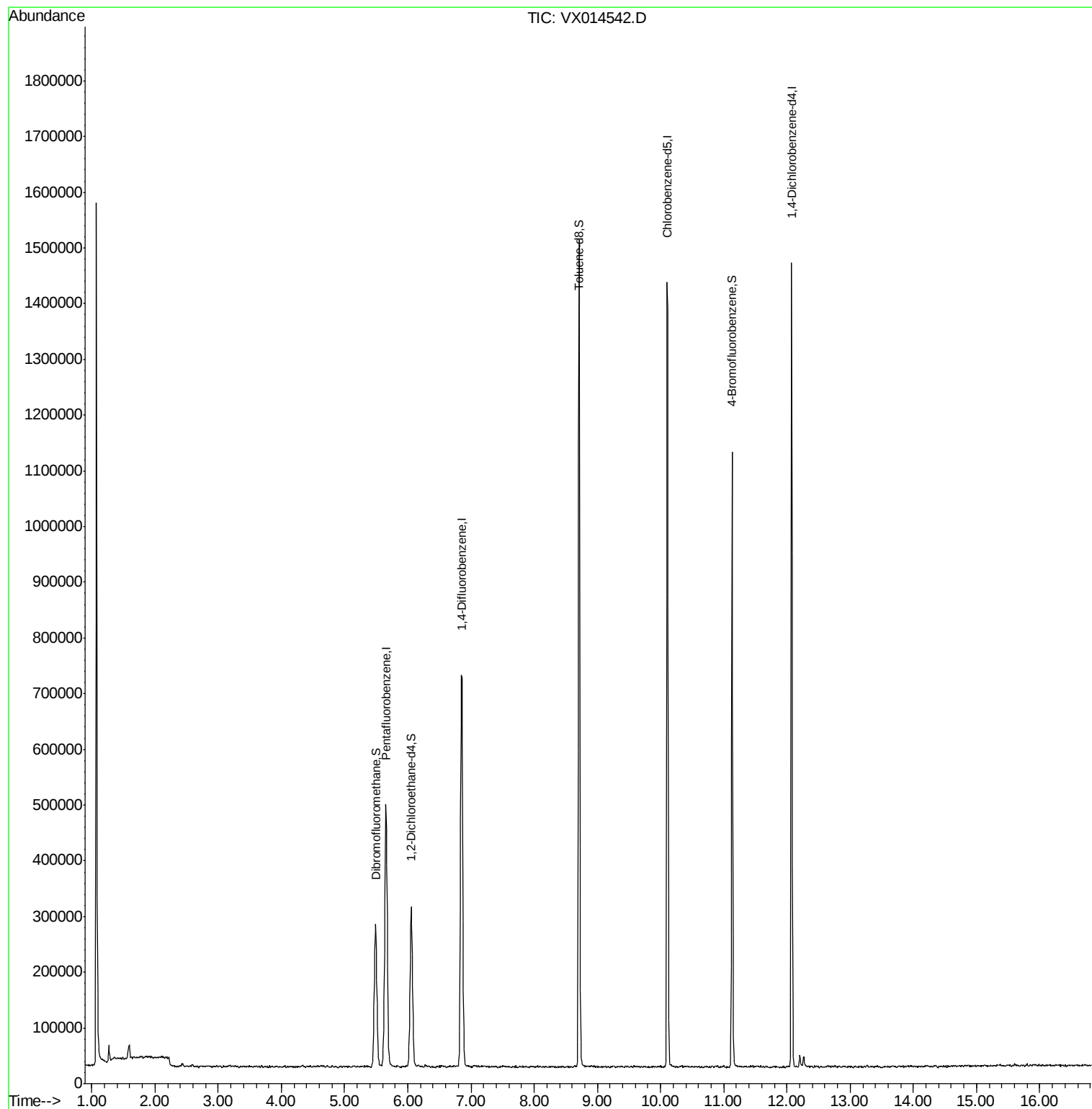
Target Compounds	Qvalue

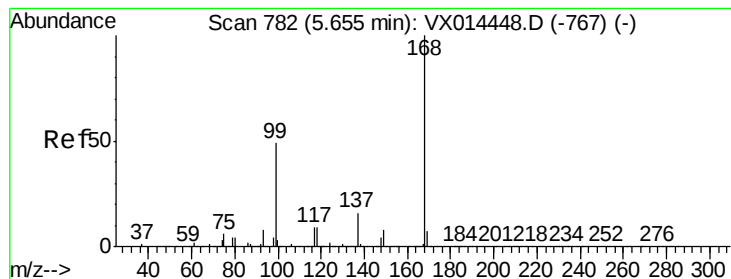
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX014542.D

Acq: 10 Jan 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

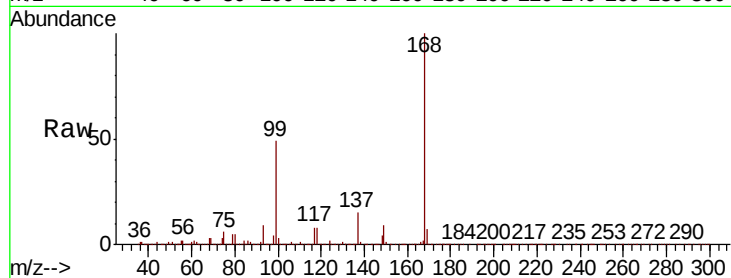
MW-5

Tot Ion:168 Resp: 479145

Ion Ratio Lower Upper

168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

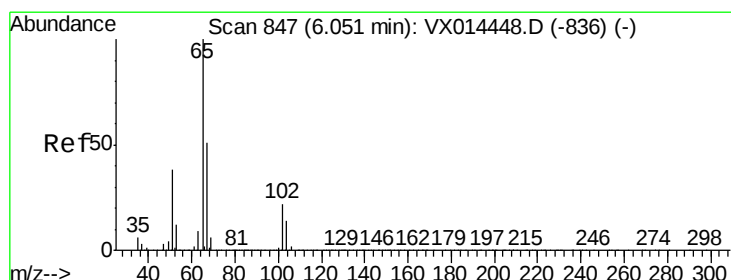
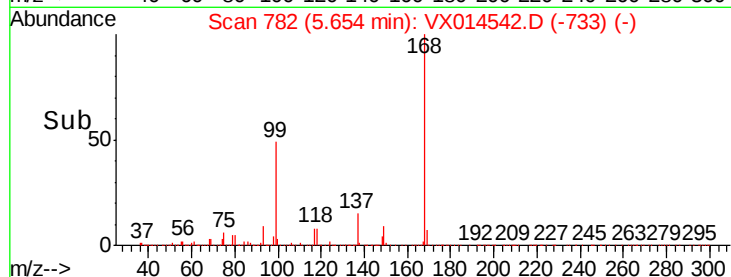
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.289 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014542.D

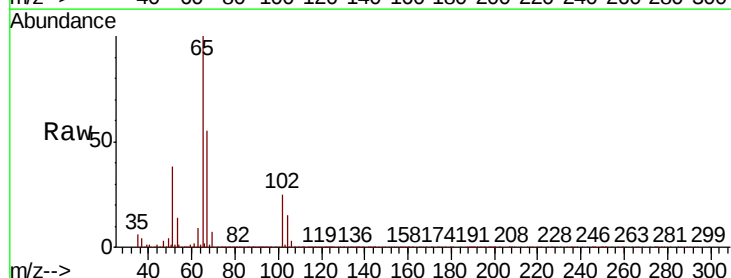
Acq: 10 Jan 2020 17:08

Tgt Ion: 65 Resp: 268990

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

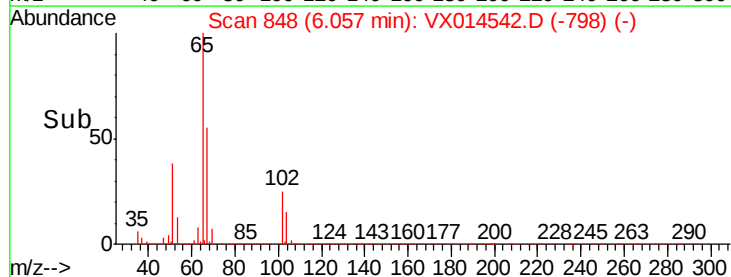
60000

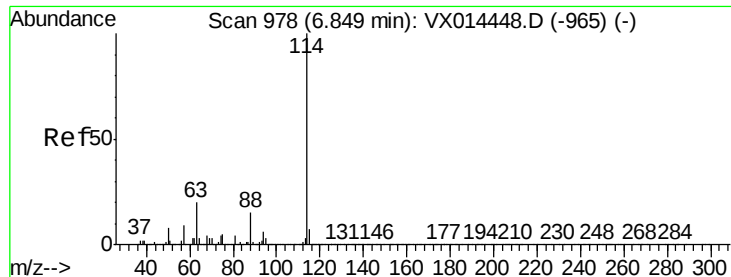
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014542.D

Acq: 10 Jan 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

MW-5

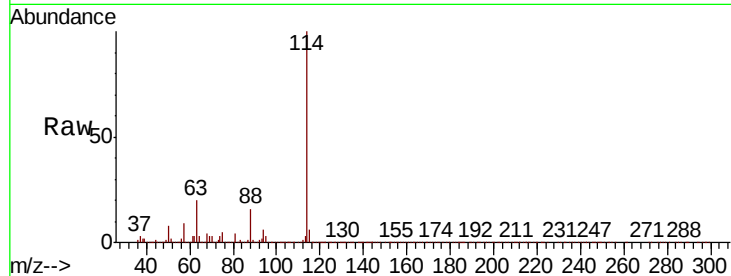
Tot Ion:114 Resp: 742942

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

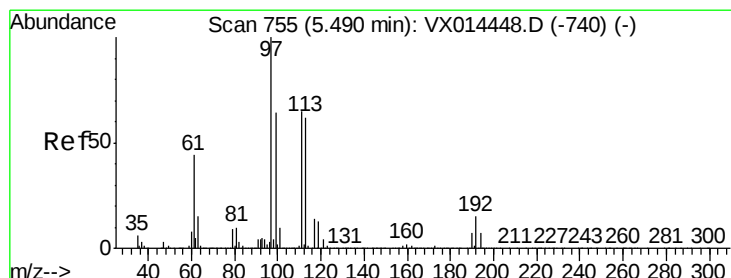
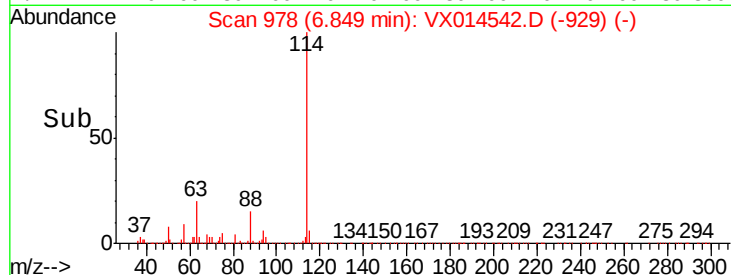
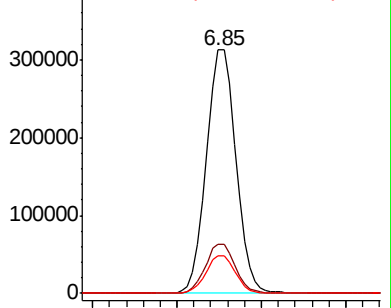
88 15.5 0.0 30.8



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: 49.580 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014542.D

Acq: 10 Jan 2020 17:08

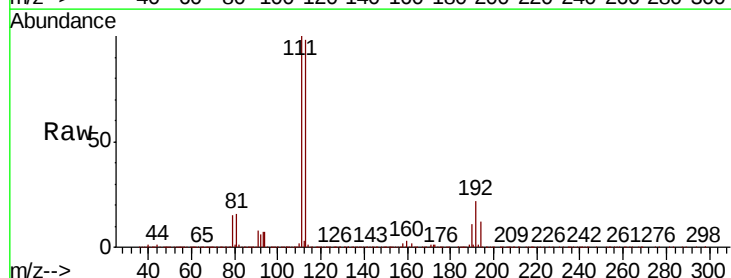
Tgt Ion:113 Resp: 222980

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

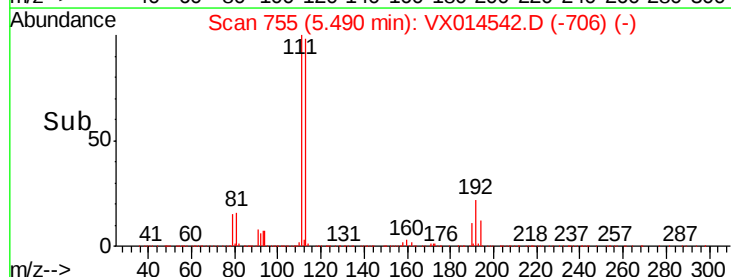
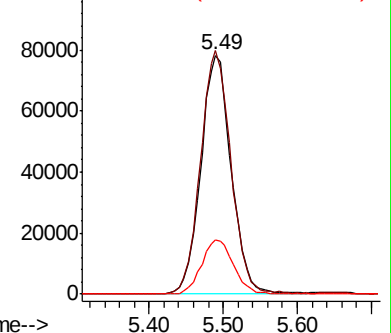
192 24.0 19.2 28.8

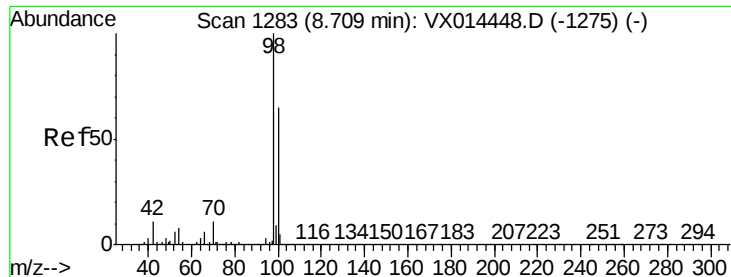


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.498 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014542.D

Acq: 10 Jan 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

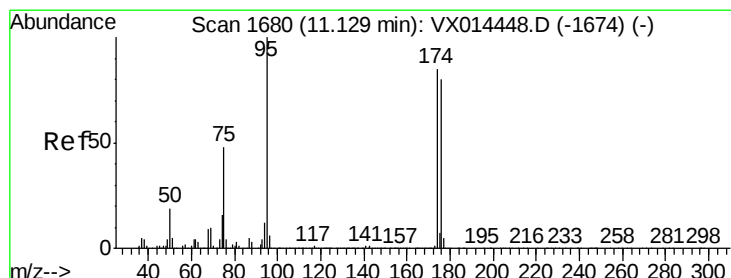
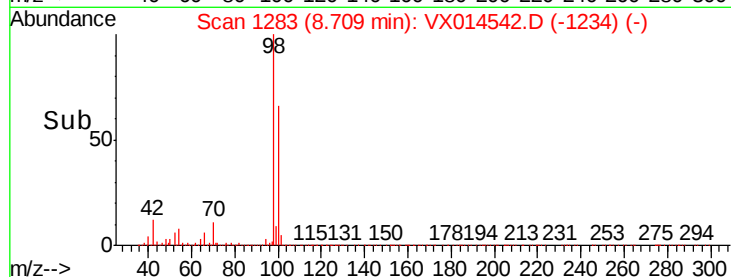
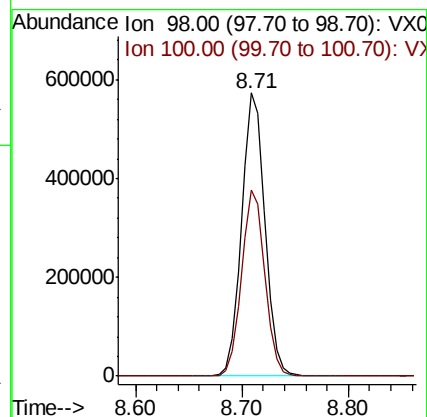
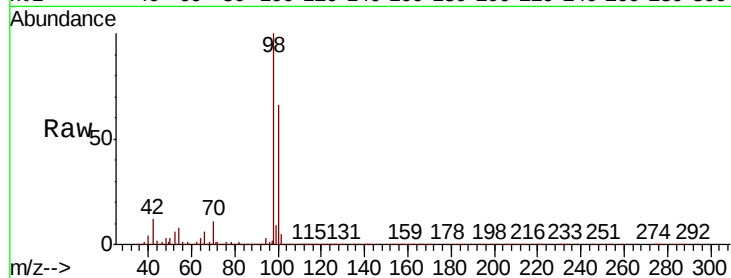
MW-5

Tot Ion: 98 Resp: 881331

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.324 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014542.D

Acq: 10 Jan 2020 17:08

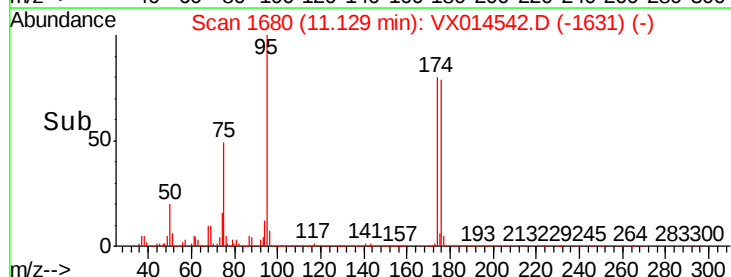
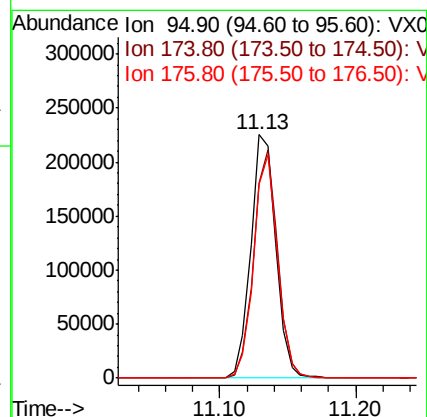
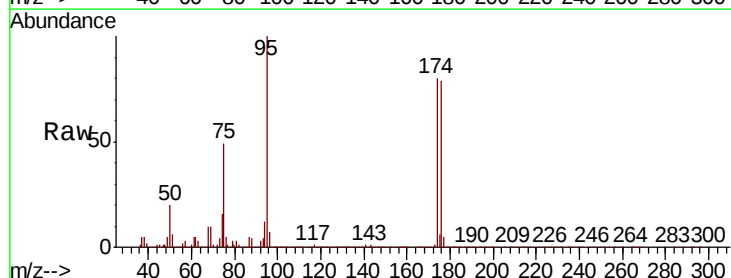
Tgt Ion: 95 Resp: 290394

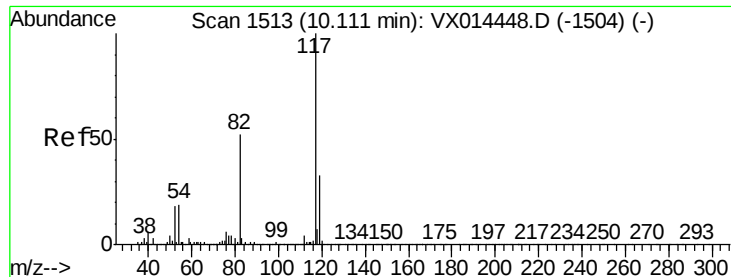
Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.8

176 88.2 0.0 172.8

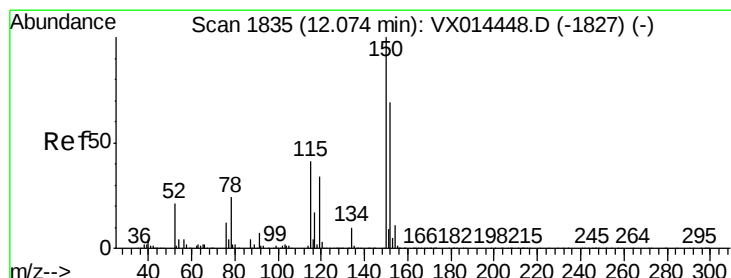
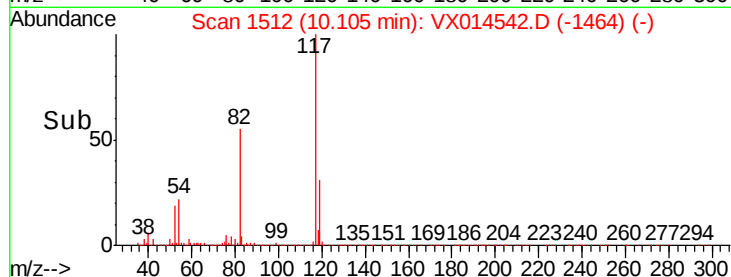
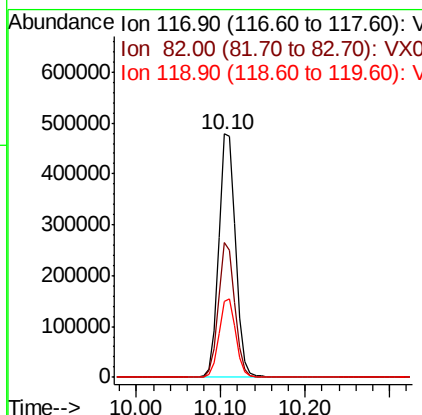
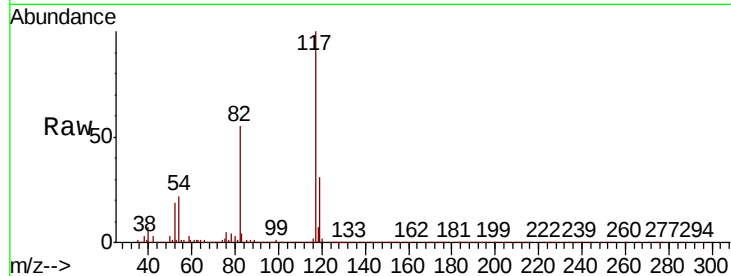




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014542.D
Acq: 10 Jan 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	41.8	62.6
119	31.2	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: VX014542.D
Acq: 10 Jan 2020 17:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.5	118.3
150	154.7	0.0	350.2

