

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014464.D
 Acq On : 08 Jan 2020 12:28
 Operator : JC/SP
 Sample : L1055-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200107

Quant Time: Jan 08 13:43:53 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	543177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	828534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	752257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	352217	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	294445	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
35) Dibromofluoromethane	5.49	113	245317	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	8.71	98	983148	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.13	95	334345	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	

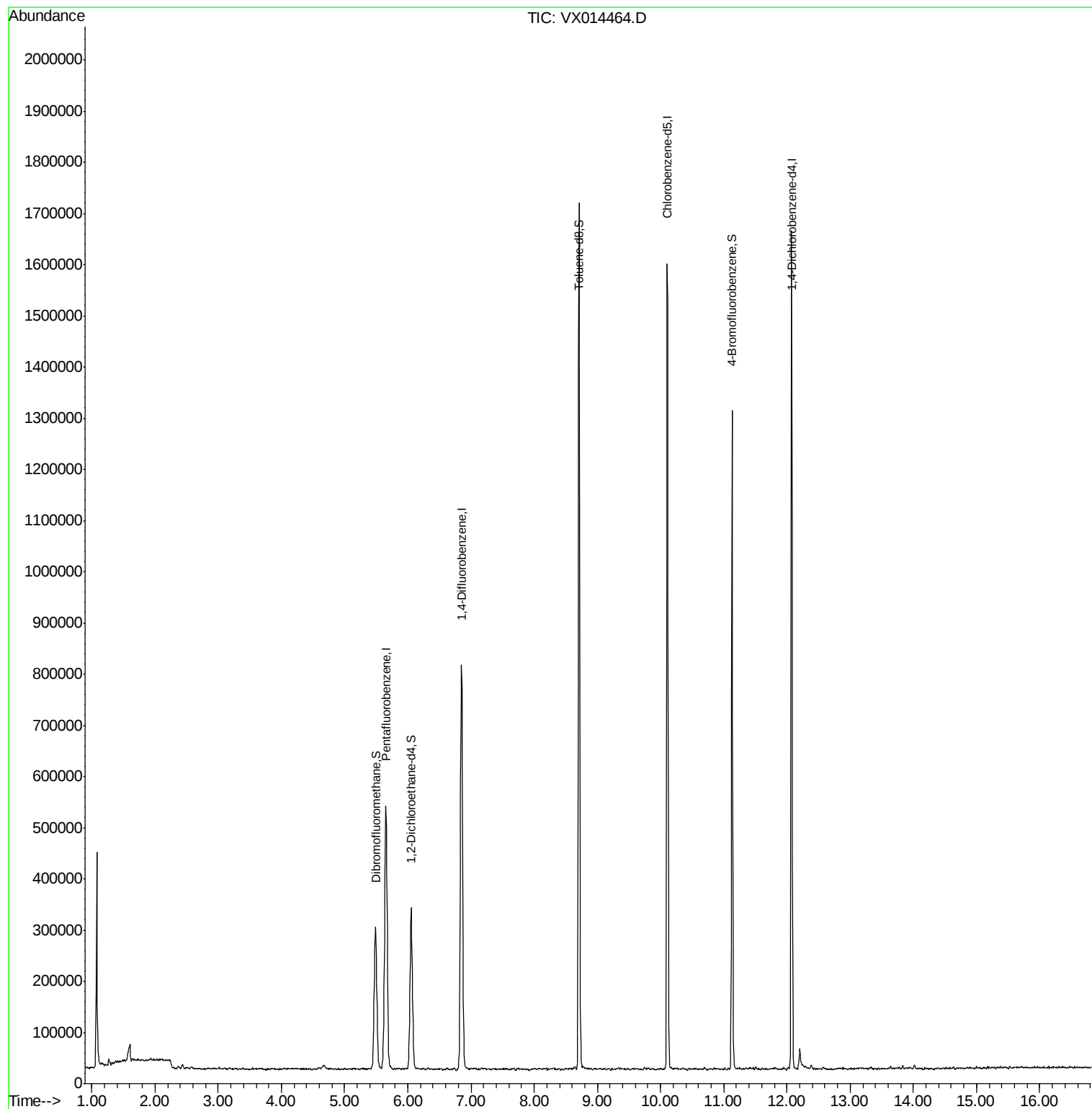
Target Compounds	Qvalue

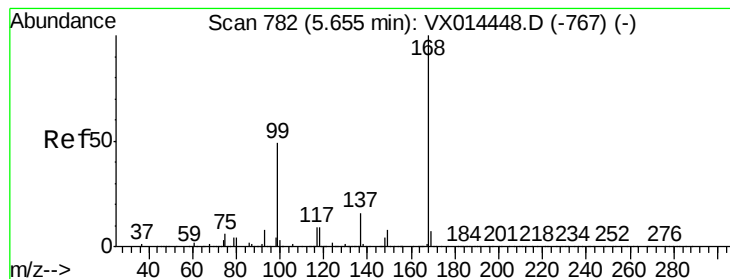
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014464.D

Acq: 08 Jan 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

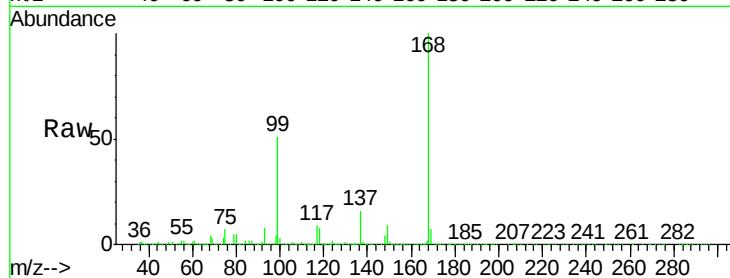
TB-01-200107

Tgt Ion:168 Resp: 543177

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

5.65

200000

150000

100000

50000

0

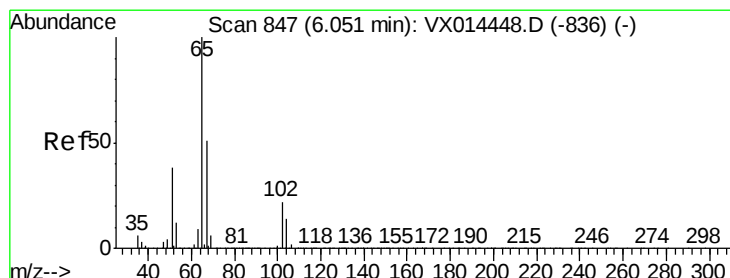
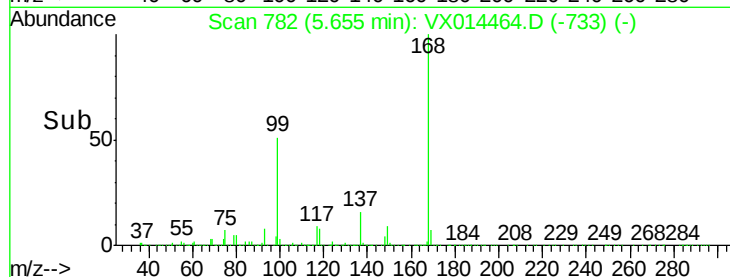
Time-->

5.50

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 48.559 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014464.D

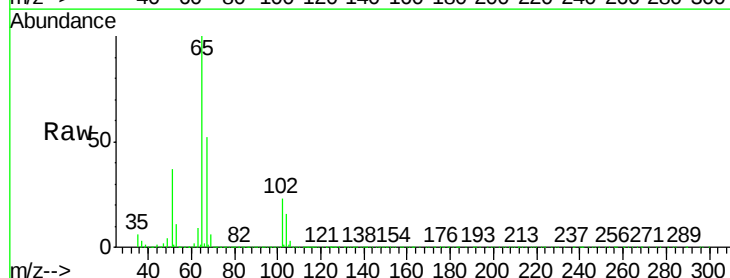
Acq: 08 Jan 2020 12:28

Tgt Ion: 65 Resp: 294445

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

60000

40000

20000

0

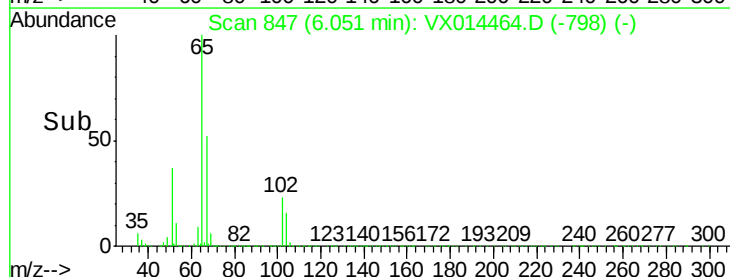
Time-->

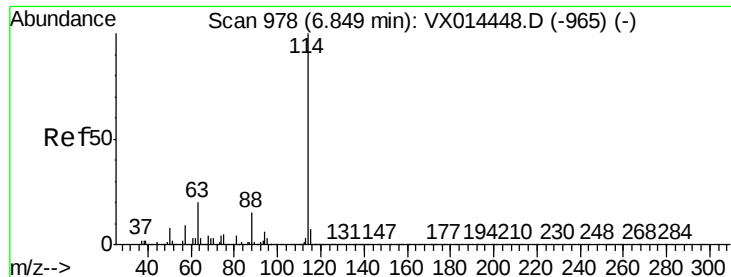
5.90

6.00

6.10

6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014464.D

Acq: 08 Jan 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200107

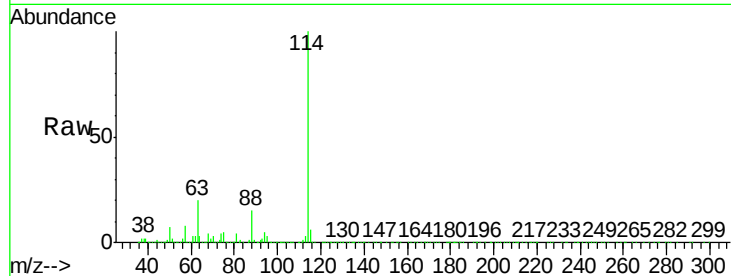
Tgt Ion:114 Resp: 828534

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

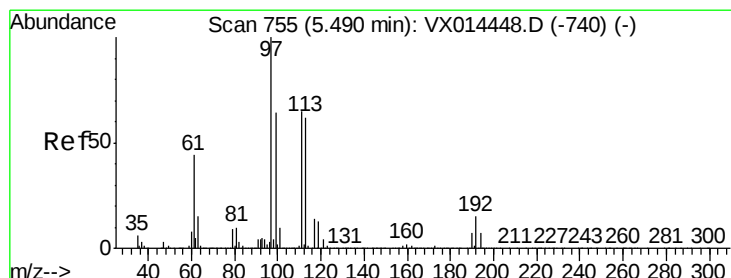
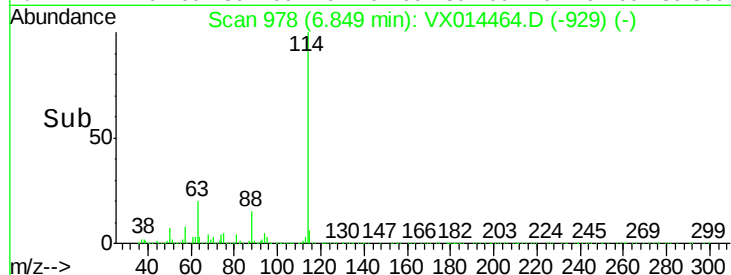
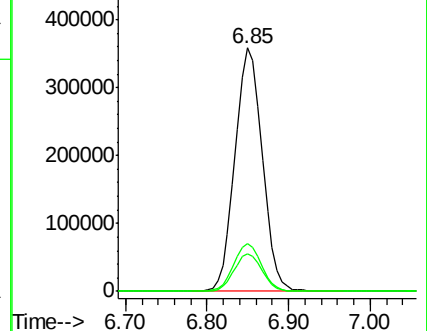
88 15.2 0.0 30.8



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: 48.912 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014464.D

Acq: 08 Jan 2020 12:28

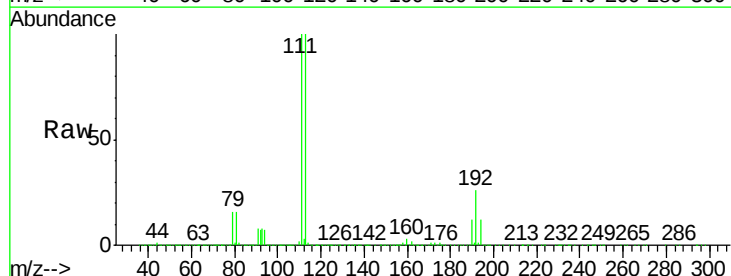
Tgt Ion:113 Resp: 245317

Ion Ratio Lower Upper

113 100

111 100.9 81.5 122.3

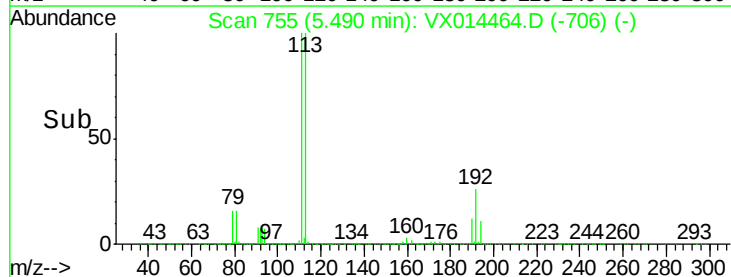
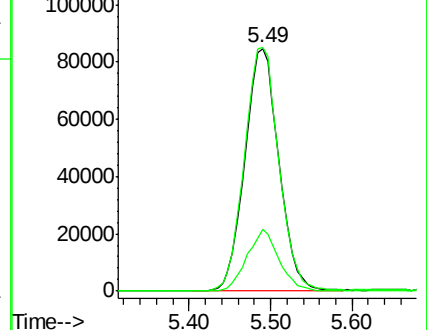
192 23.5 19.2 28.8

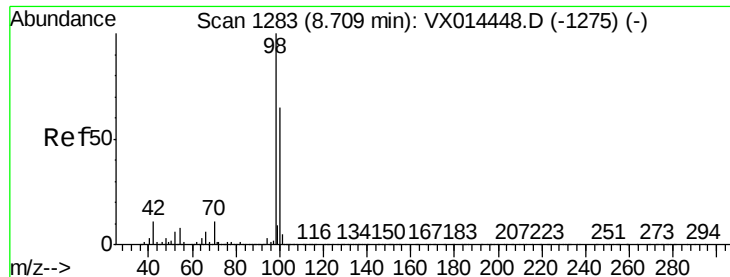


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.513 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014464.D

Acq: 08 Jan 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

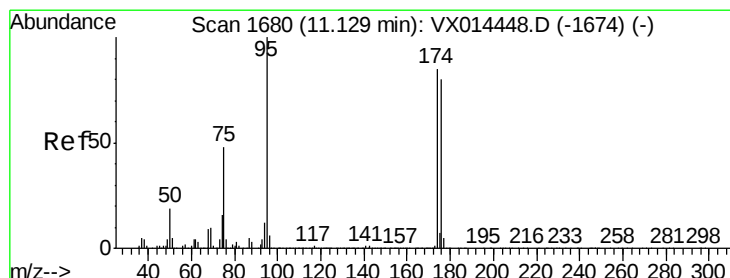
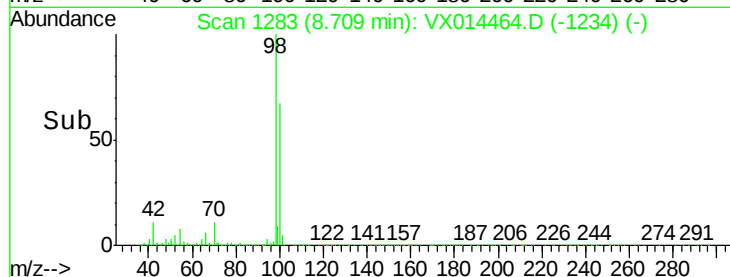
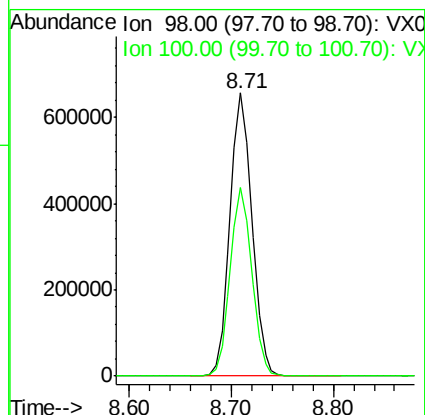
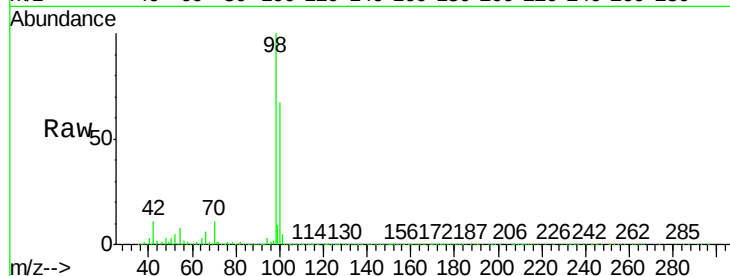
TB-01-200107

Tgt Ion: 98 Resp: 983148

Ion Ratio Lower Upper

98 100

100 65.7 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 46.793 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014464.D

Acq: 08 Jan 2020 12:28

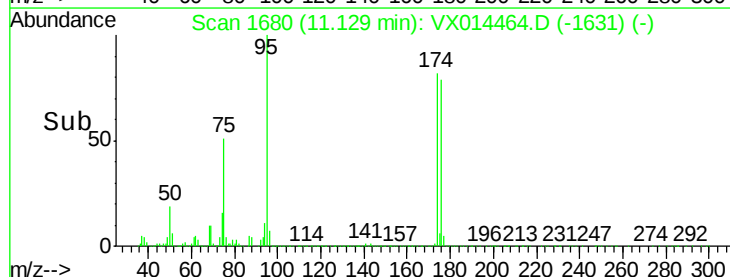
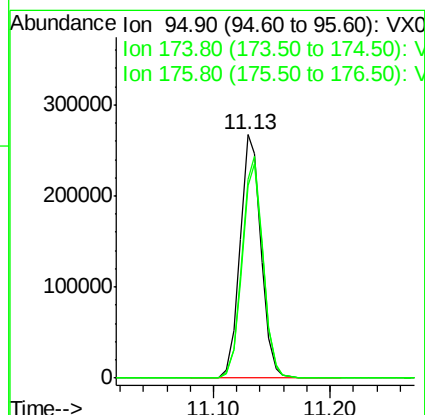
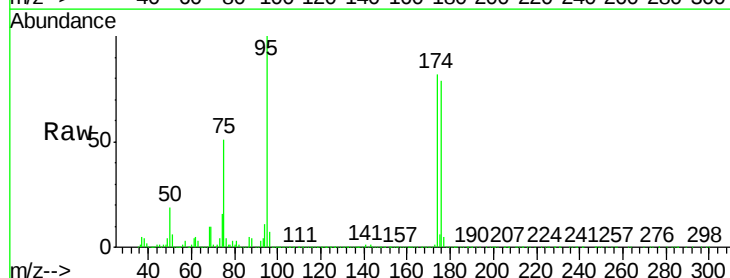
Tgt Ion: 95 Resp: 334345

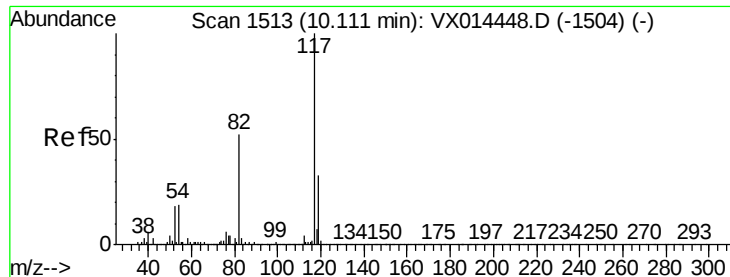
Ion Ratio Lower Upper

95 100

174 91.9 0.0 180.8

176 88.5 0.0 172.8

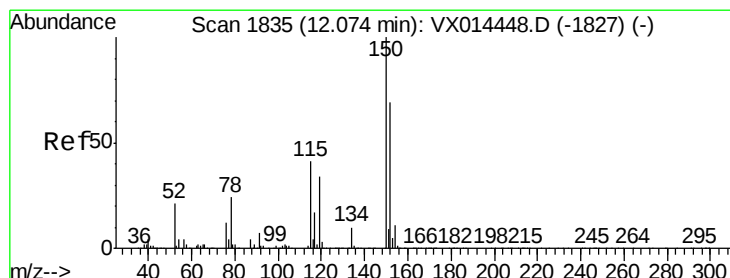
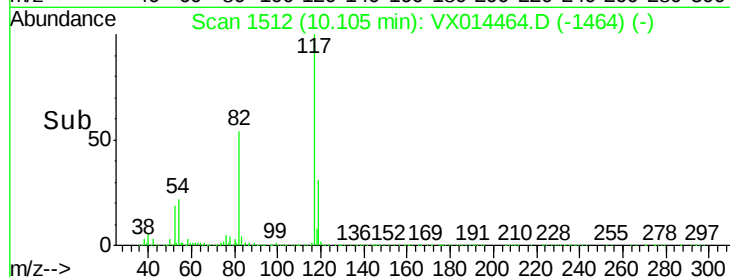
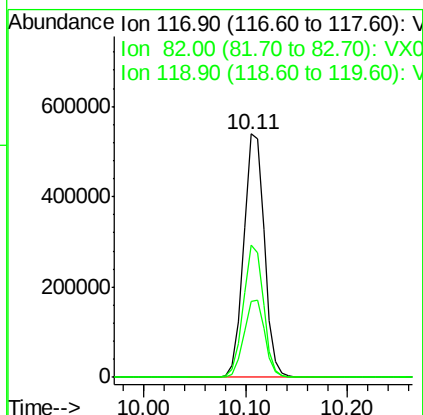
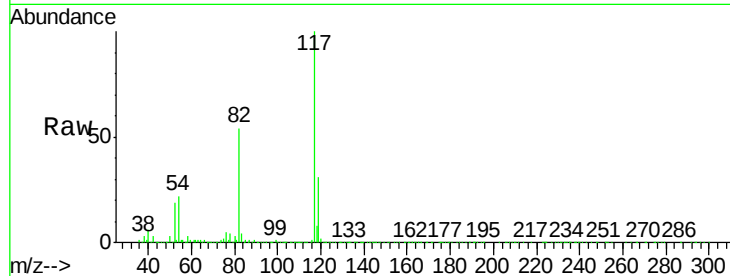




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014464.D
Acq: 08 Jan 2020 12:28

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200107

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.4	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: VX014464.D
Acq: 08 Jan 2020 12:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.5	118.3
150	155.9	0.0	350.2

