

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011420\
 Data File : VX014605.D
 Acq On : 14 Jan 2020 15:32
 Operator : JC/SP
 Sample : L1074-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CIY1-TB010820

Quant Time: Jan 15 01:00:39 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	466649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	726321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	659590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	269457	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
35) Dibromofluoromethane	5.48	113	219872	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	8.71	98	864616	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.13	95	295574	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	

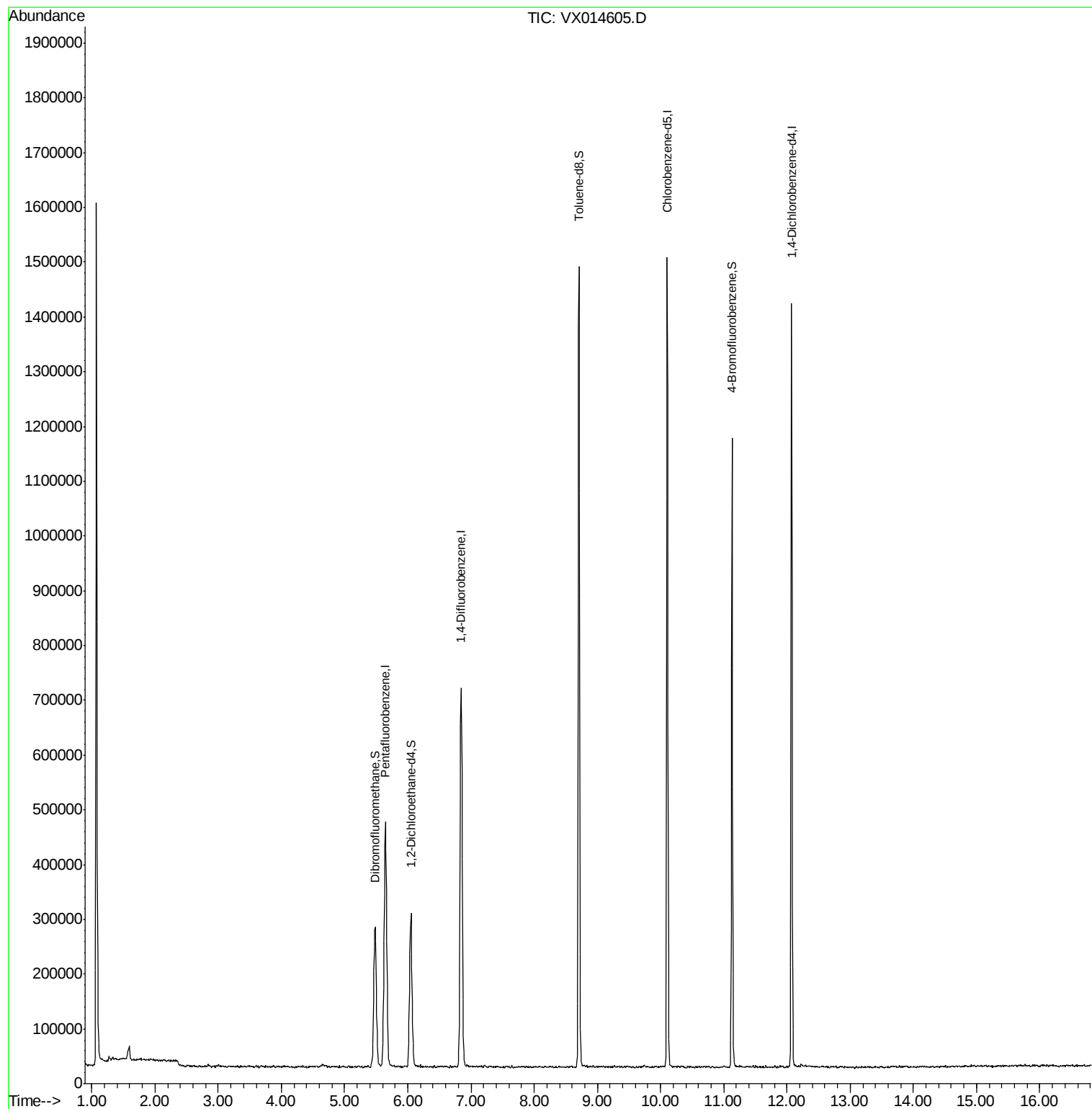
Target Compounds	Qvalue

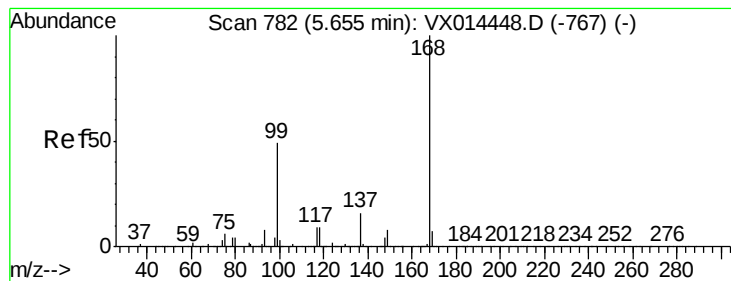
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014605.D

Acq: 14 Jan 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

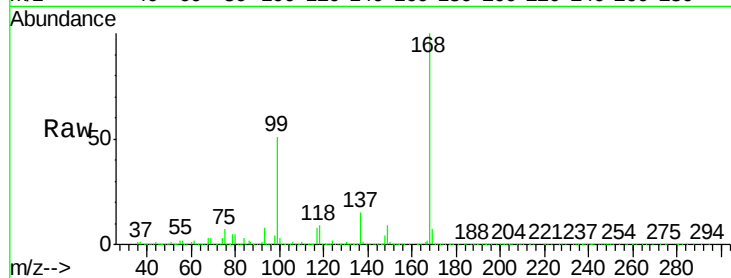
CIY1-TB010820

Tot Ion:168 Resp: 466649

Ion Ratio Lower Upper

168 100

99 51.3 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

150000

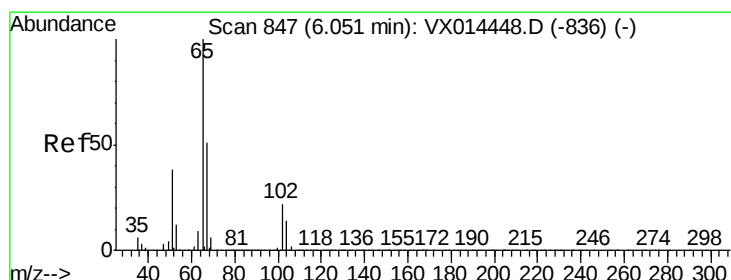
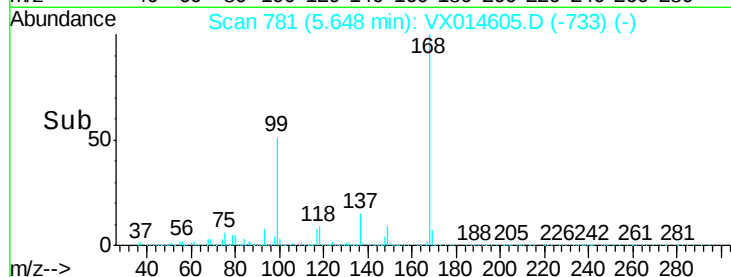
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.725 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014605.D

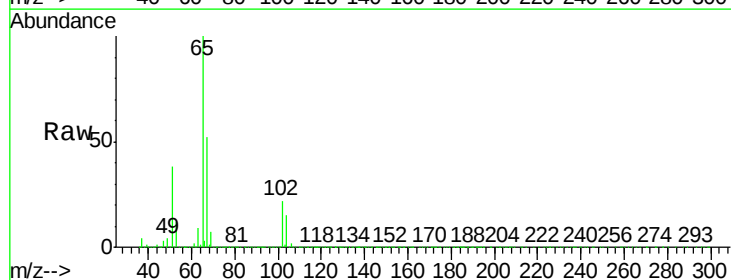
Acq: 14 Jan 2020 15:32

Tgt Ion: 65 Resp: 269457

Ion Ratio Lower Upper

65 100

67 52.8 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

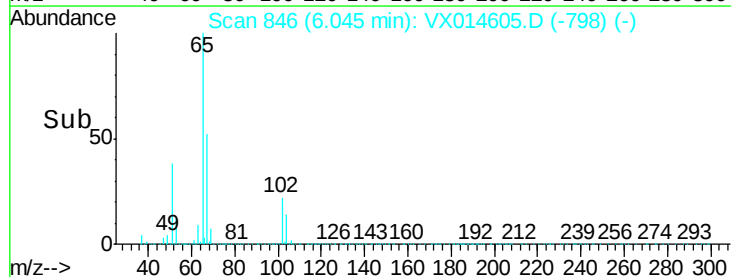
40000

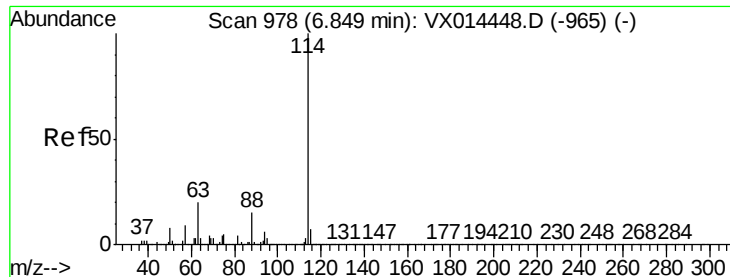
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014605.D

Acq: 14 Jan 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

CIY1-TB010820

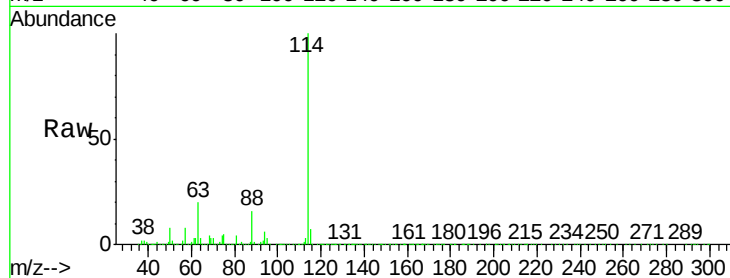
Tot Ion:114 Resp: 726321

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

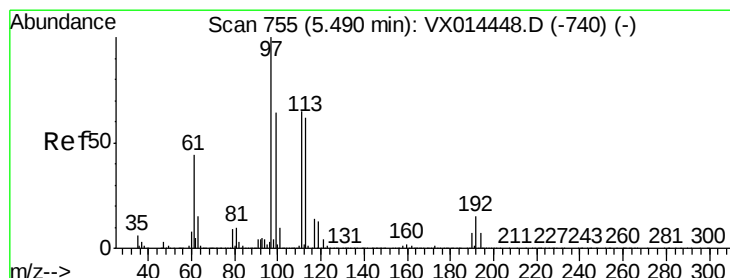
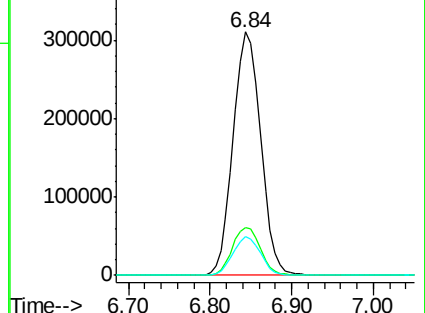
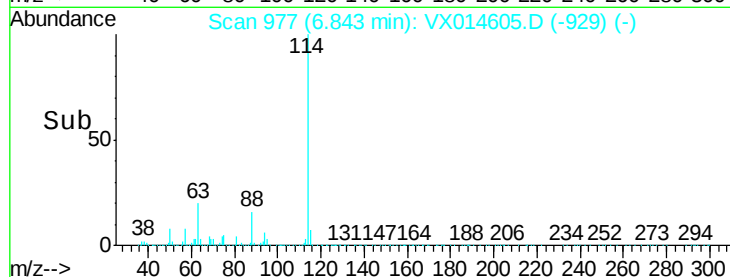
88 16.0 0.0 30.8



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: 50.008 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014605.D

Acq: 14 Jan 2020 15:32

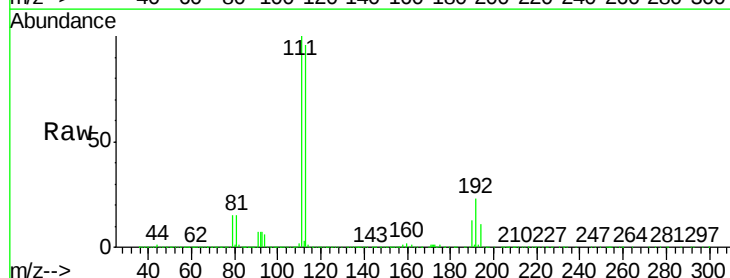
Tgt Ion:113 Resp: 219872

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

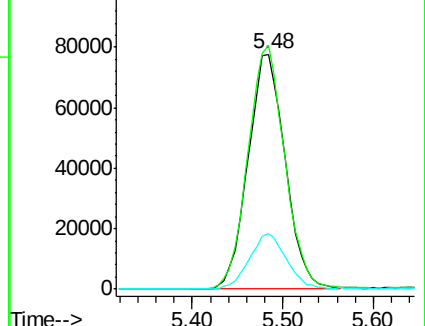
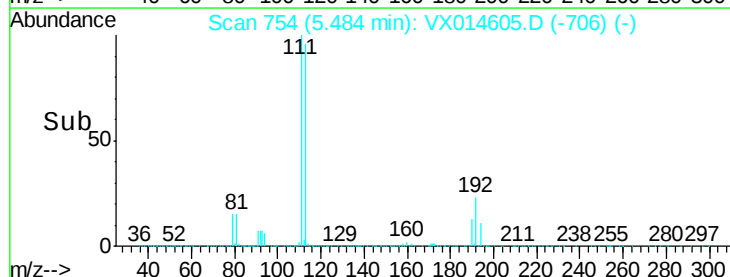
192 23.9 19.2 28.8

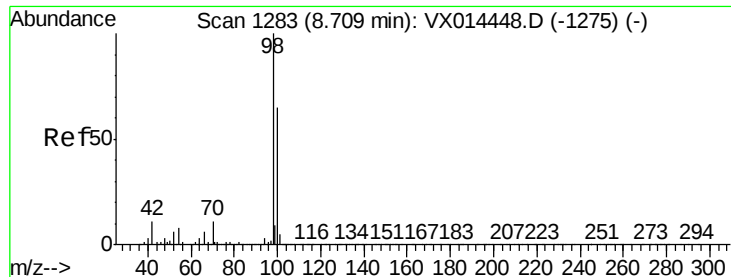


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.674 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014605.D

Acq: 14 Jan 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

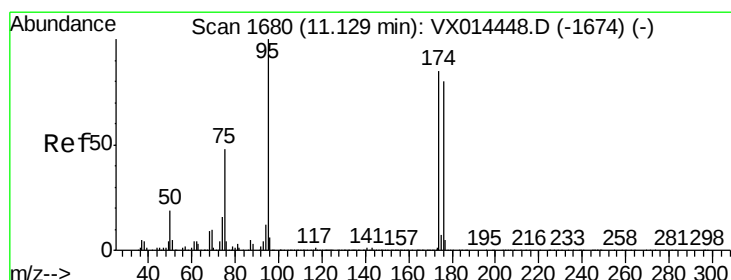
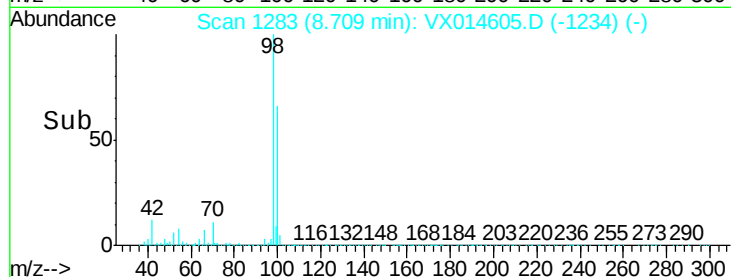
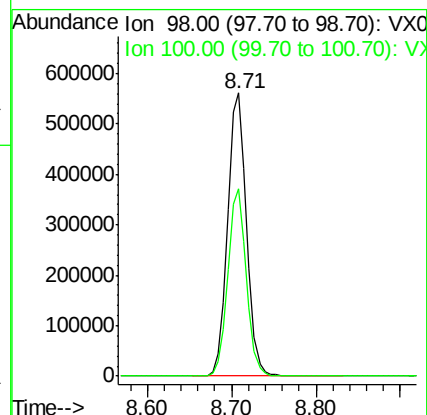
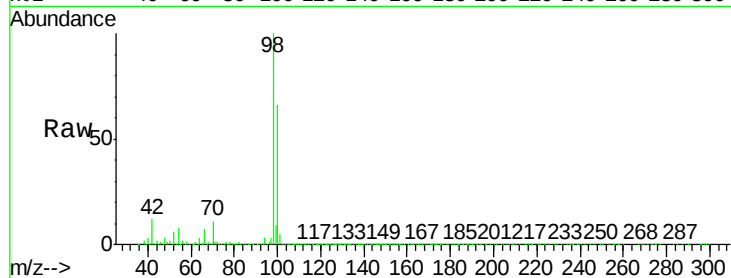
CIY1-TB010820

Tot Ion: 98 Resp: 864616

Ion Ratio Lower Upper

98 100

100 64.9 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.188 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014605.D

Acq: 14 Jan 2020 15:32

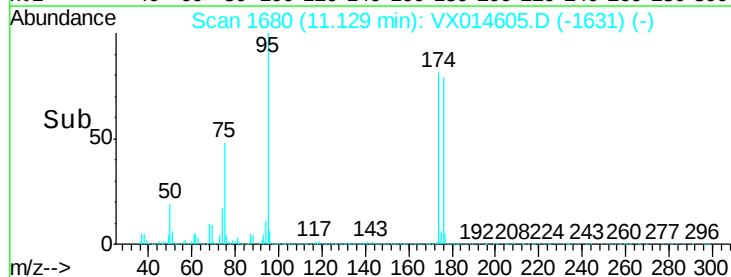
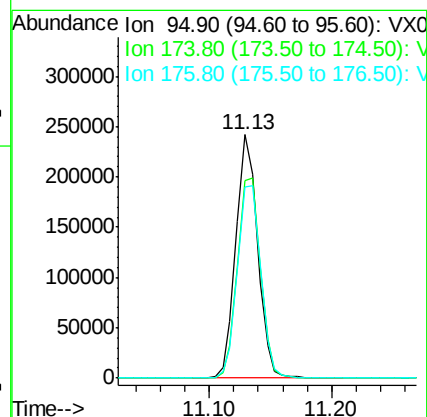
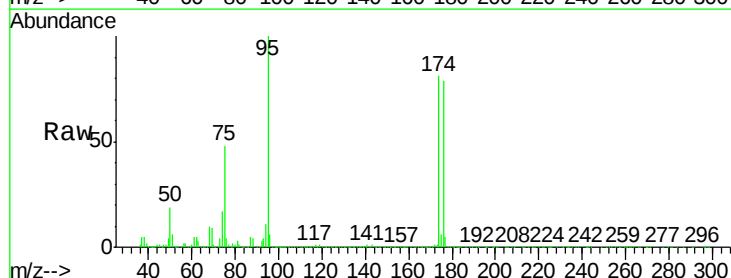
Tgt Ion: 95 Resp: 295574

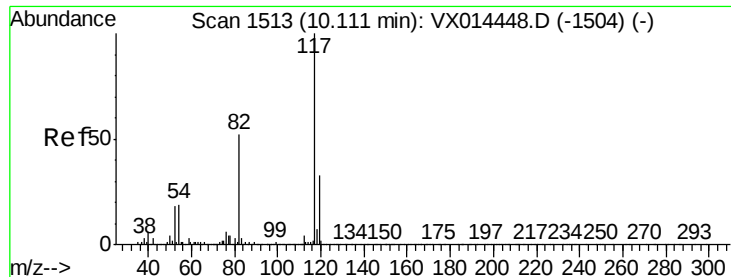
Ion Ratio Lower Upper

95 100

174 87.7 0.0 180.8

176 85.6 0.0 172.8

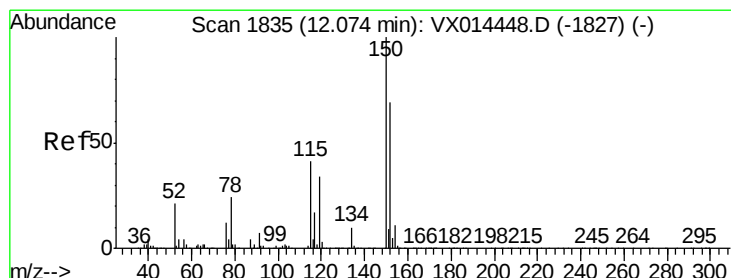
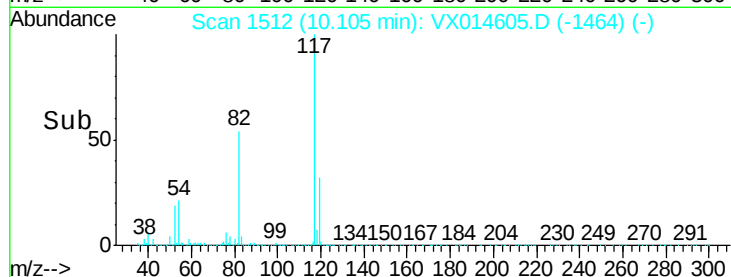
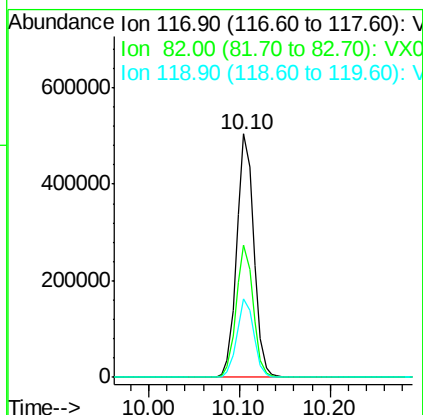
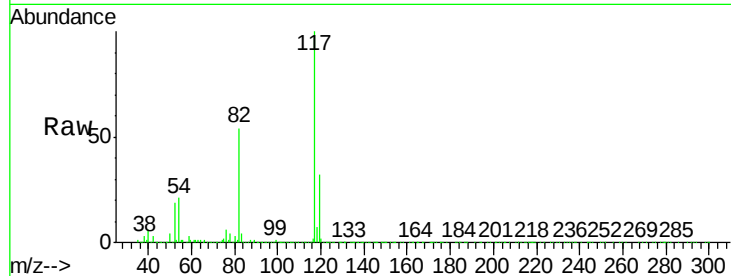




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014605.D
Acq: 14 Jan 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
CIY1-TB010820

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.6
119	32.2	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: VX014605.D
Acq: 14 Jan 2020 15:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.5	118.3
150	159.1	0.0	350.2

