

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015841.D
 Acq On : 22 Apr 2020 15:07
 Operator : JC/SP
 Sample : L2363-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200420

Quant Time: Apr 23 12:09:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	922213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1406816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1342639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	732748	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	509613	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
35) Dibromofluoromethane	5.47	113	406015	50.00	ug/l	0.00
Spiked Amount			Recovery	=	100.00%	
50) Toluene-d8	8.70	98	1688585	51.65	ug/l	0.00
Spiked Amount			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	11.12	95	694483	51.79	ug/l	0.00
Spiked Amount			Recovery	=	103.58%	

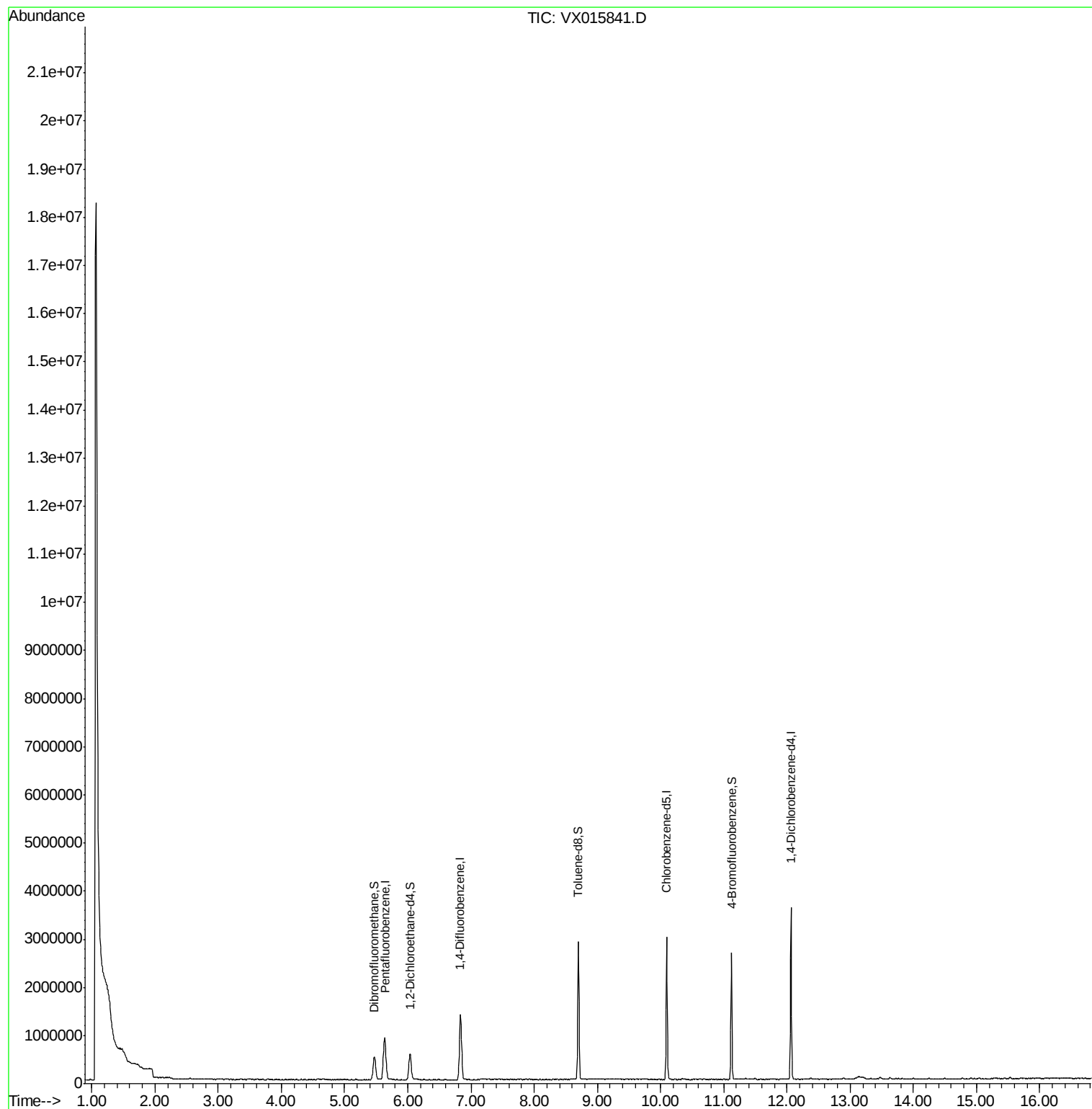
Target Compounds	Qvalue
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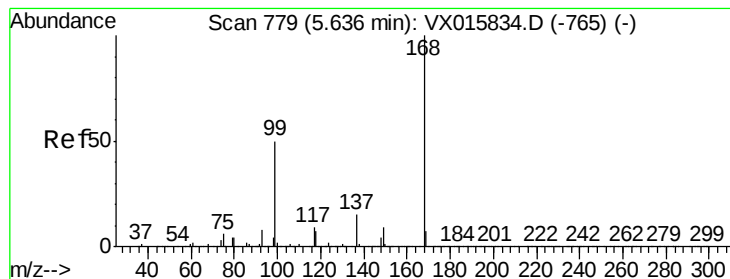
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015841.D

Acq: 22 Apr 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

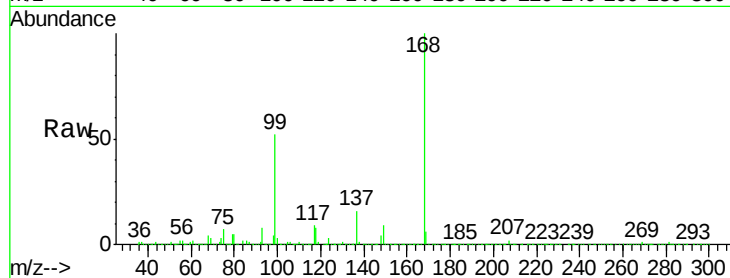
TB-01-200420

Tot Ion:168 Resp: 922213

Ion Ratio Lower Upper

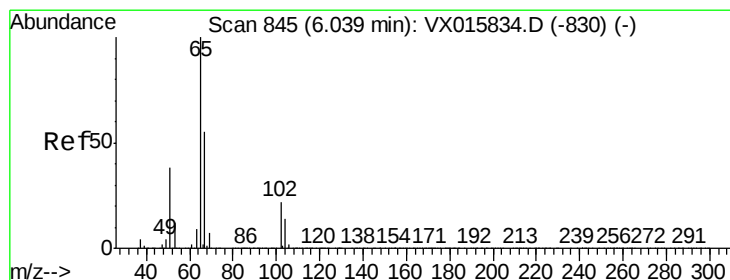
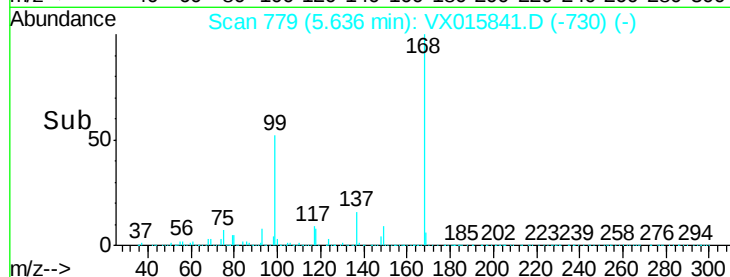
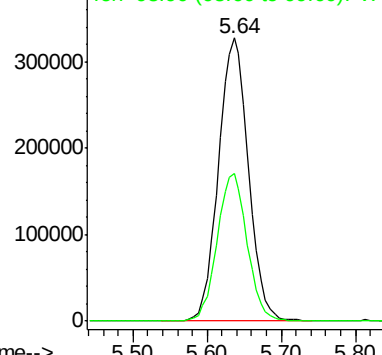
168 100

99 52.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.586 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015841.D

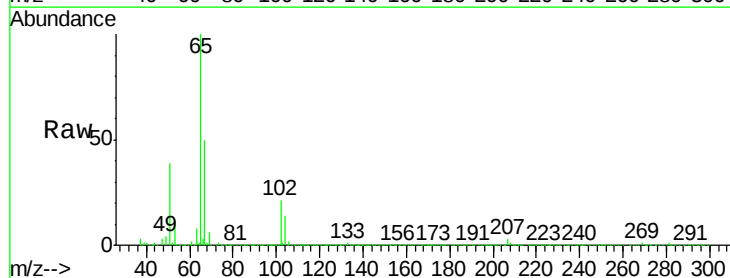
Acq: 22 Apr 2020 15:07

Tgt Ion: 65 Resp: 509613

Ion Ratio Lower Upper

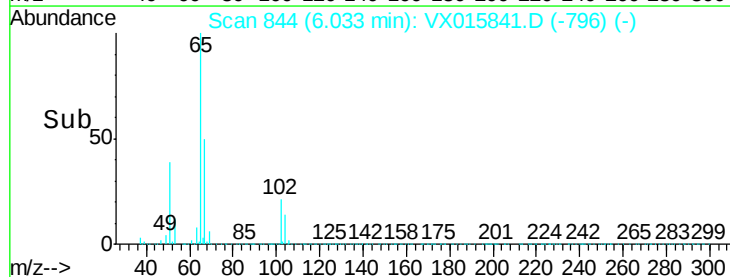
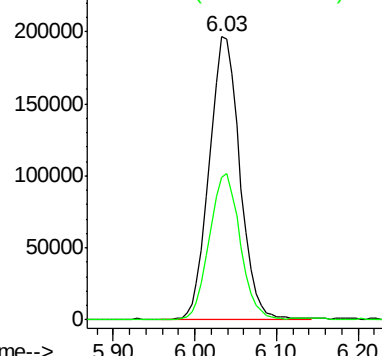
65 100

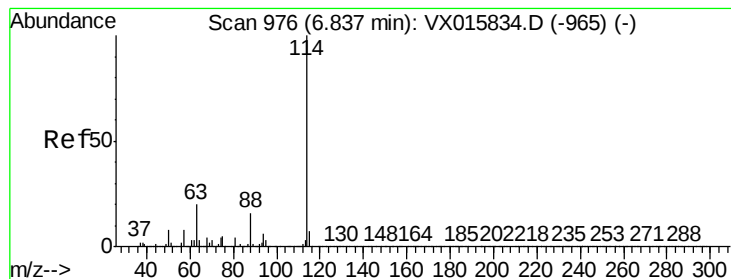
67 51.8 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015841.D

Acq: 22 Apr 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200420

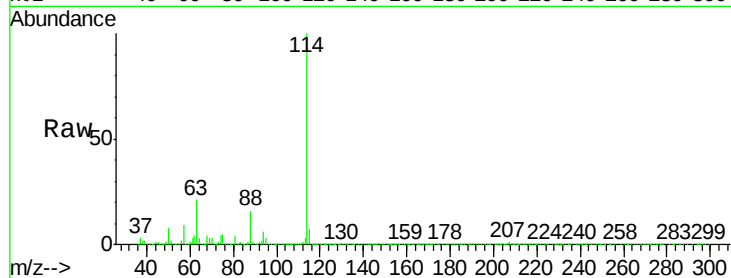
Tot Ion:114 Resp: 1406816

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

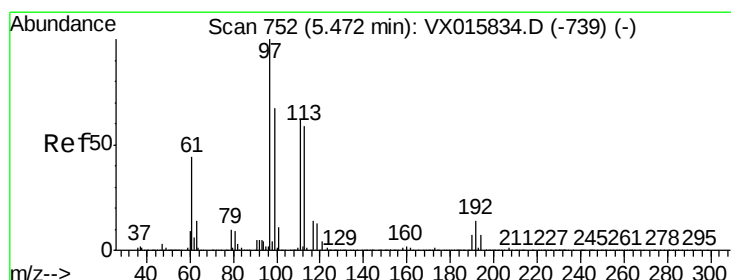
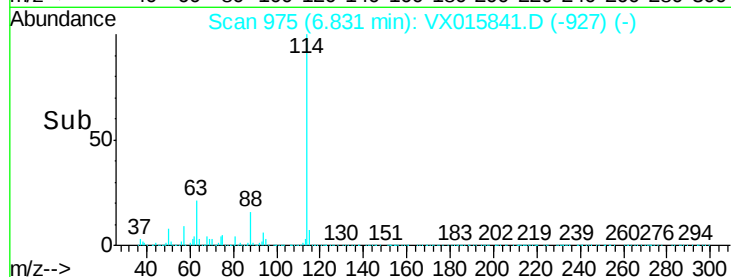
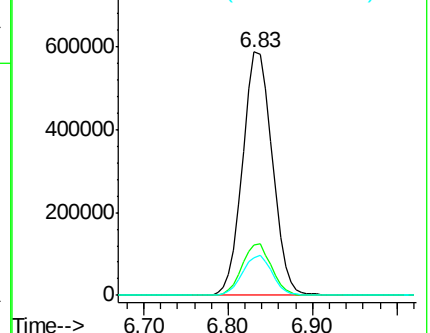
88 15.6 0.0 32.8



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: 49.999 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015841.D

Acq: 22 Apr 2020 15:07

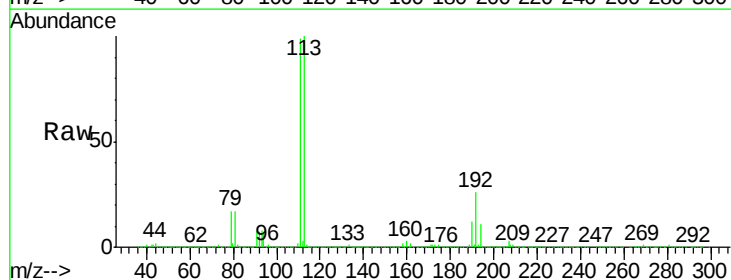
Tgt Ion:113 Resp: 406015

Ion Ratio Lower Upper

113 100

111 102.1 82.7 124.1

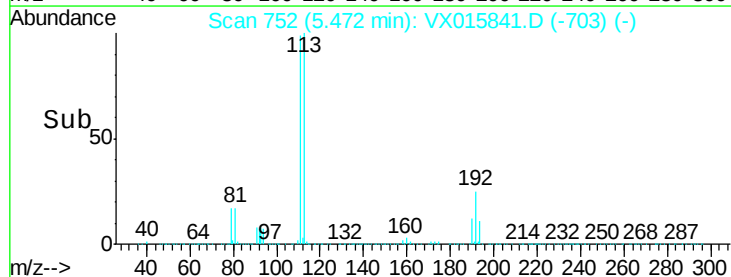
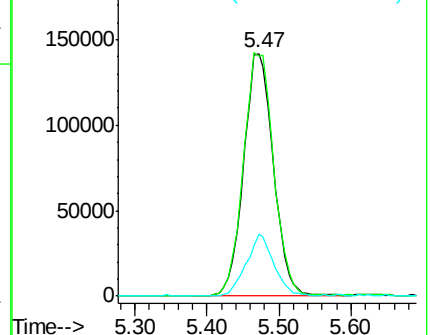
192 23.2 19.3 28.9

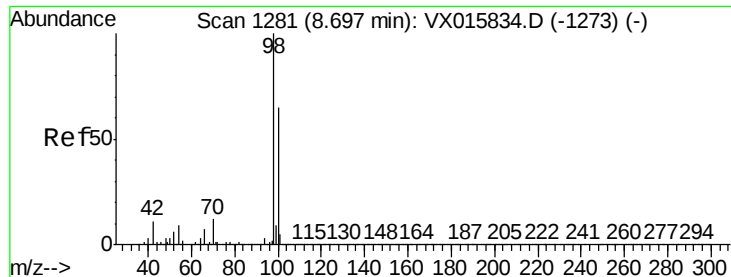


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.654 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015841.D

Acq: 22 Apr 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

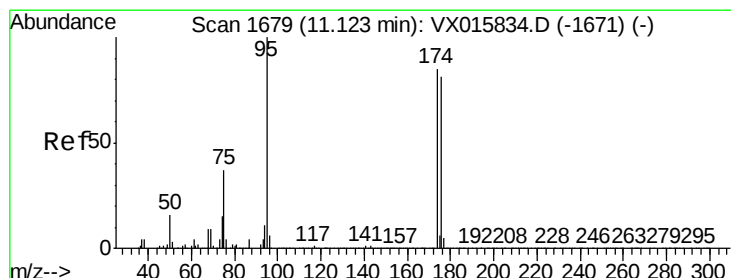
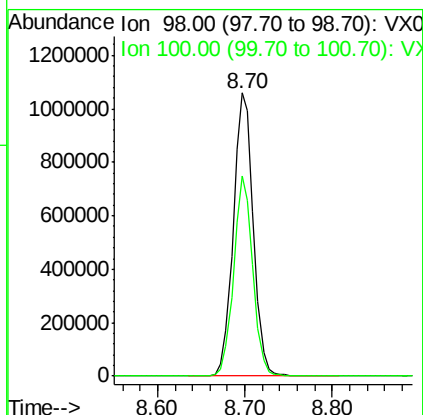
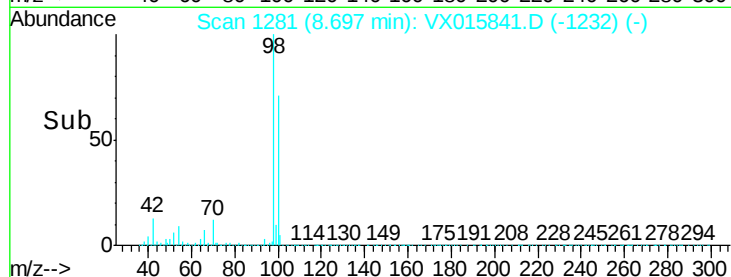
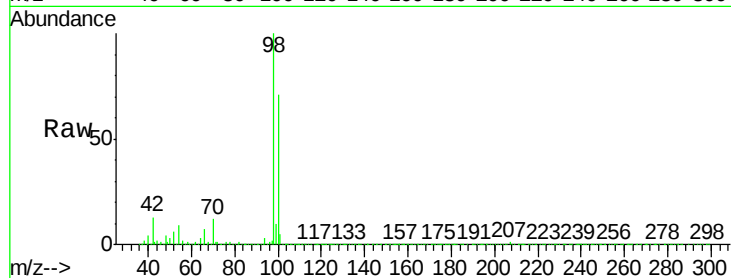
TB-01-200420

Tot Ion: 98 Resp: 1688585

Ion Ratio Lower Upper

98 100

100 67.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 51.787 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015841.D

Acq: 22 Apr 2020 15:07

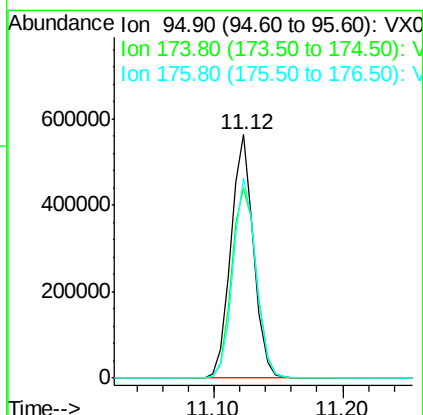
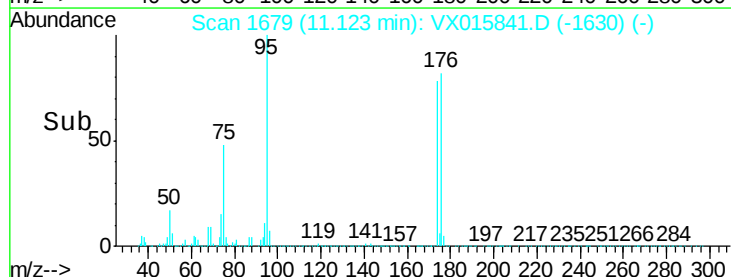
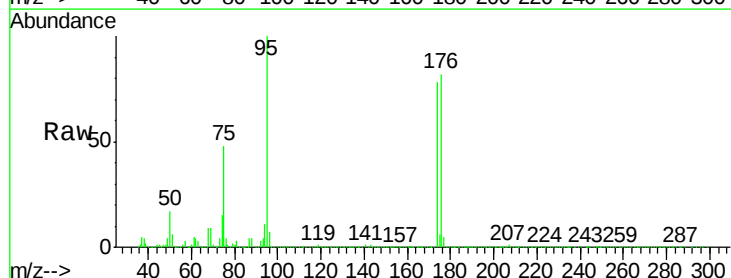
Tgt Ion: 95 Resp: 694483

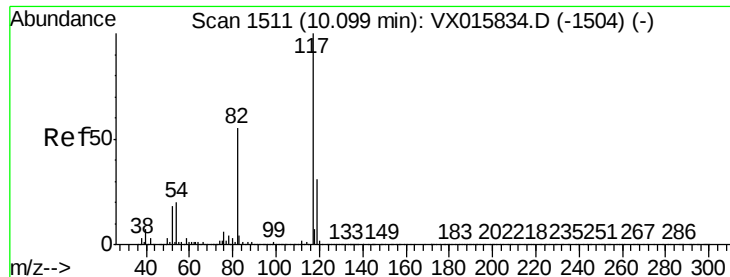
Ion Ratio Lower Upper

95 100

174 85.1 0.0 172.4

176 82.7 0.0 167.0

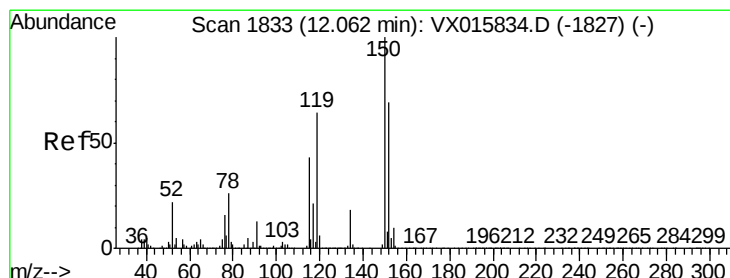
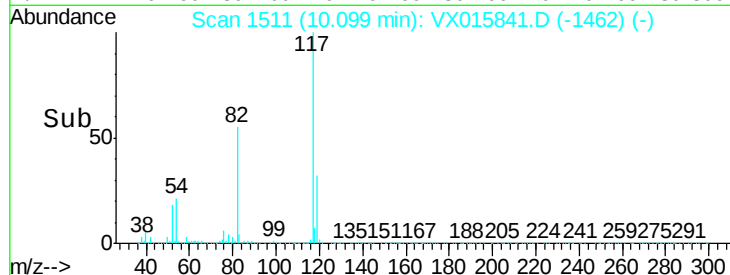
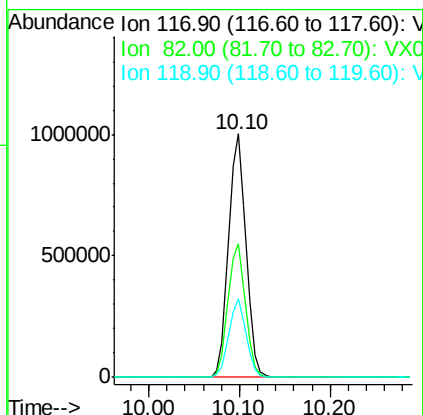
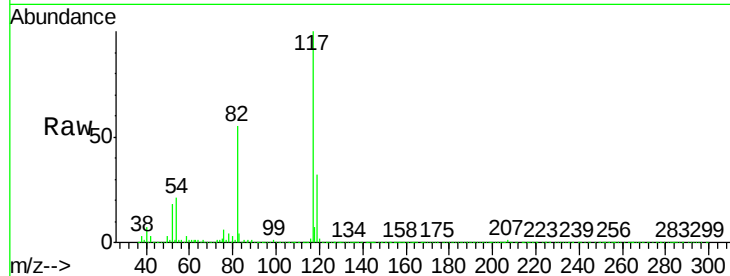




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015841.D
Acq: 22 Apr 2020 15:07

Instrument :
MSVOA_X
ClientSampled :
TB-01-200420

Tot Ion:117 Resp: 1342639
Ion Ratio Lower Upper
117 100
82 54.9 43.9 65.9
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015841.D
Acq: 22 Apr 2020 15:07

Tgt Ion:152 Resp: 732748
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 158.6 0.0 336.8

