

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015844.D
 Acq On : 22 Apr 2020 16:16
 Operator : JC/SP
 Sample : L2387-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20200421

Quant Time: Apr 23 12:10:21 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	938373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1402479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1401684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	775328	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	520158	48.74	ug/l	0.00
Spiked Amount			Recovery	=	97.48%	
35) Dibromofluoromethane	5.47	113	409097	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
50) Toluene-d8	8.70	98	1718890	52.74	ug/l	0.00
Spiked Amount			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	11.12	95	724406	54.19	ug/l	0.00
Spiked Amount			Recovery	=	108.38%	

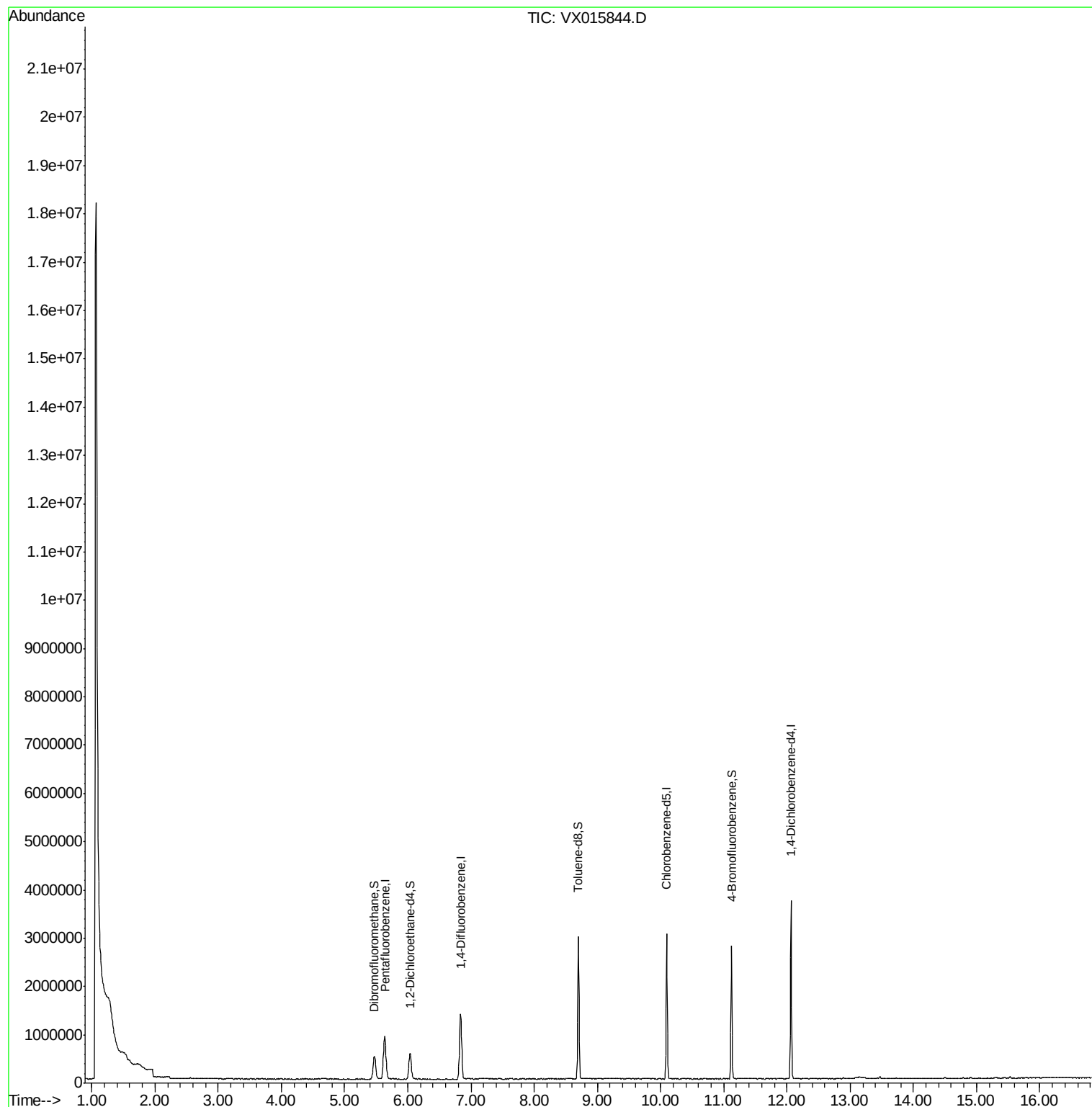
Target Compounds	Qvalue
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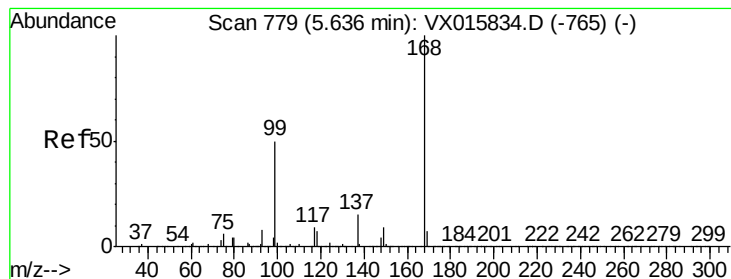
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015844.D

Acq: 22 Apr 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

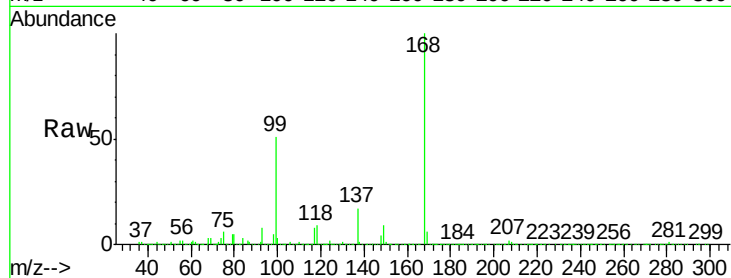
TT-TB-20200421

Tot Ion:168 Resp: 938373

Ion Ratio Lower Upper

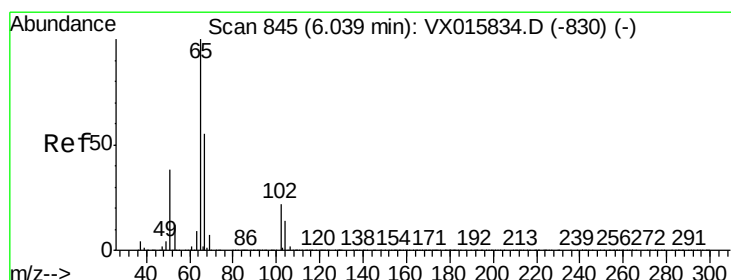
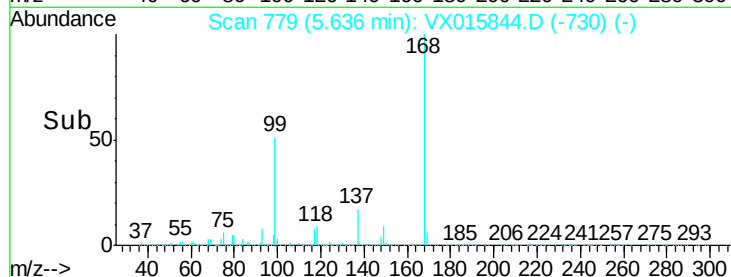
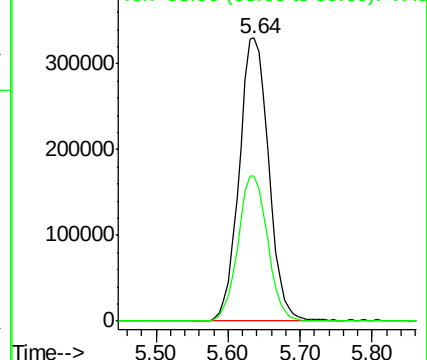
168 100

99 51.2 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: 48.737 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.00 min

Lab File: VX015844.D

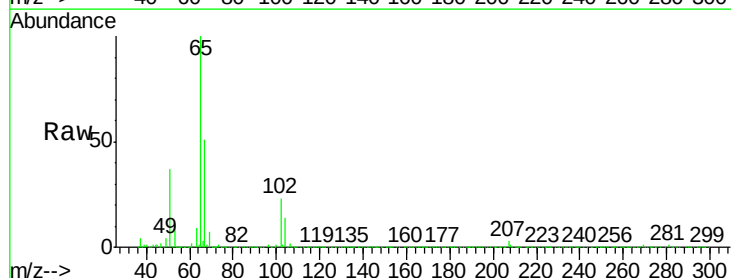
Acq: 22 Apr 2020 16:16

Tgt Ion: 65 Resp: 520158

Ion Ratio Lower Upper

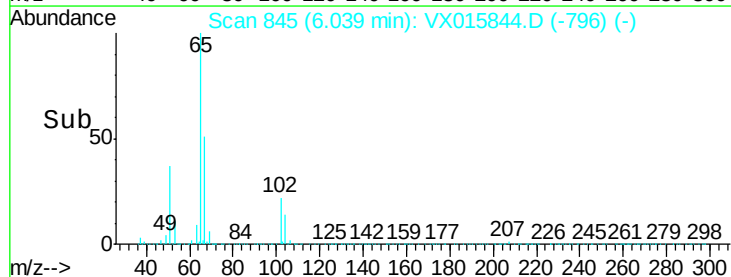
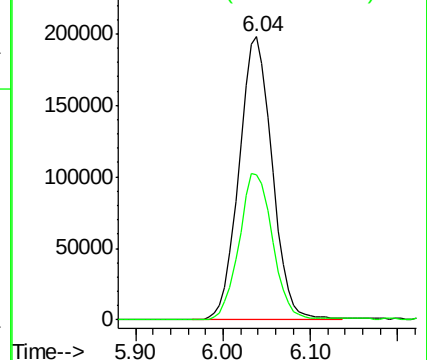
65 100

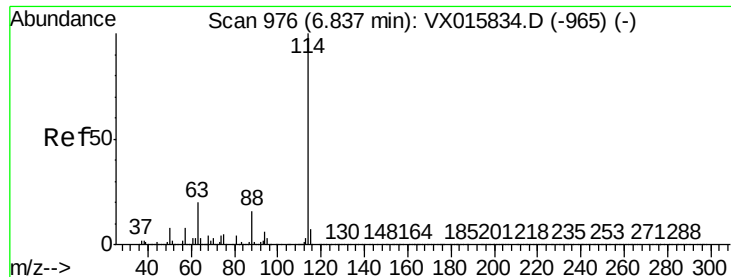
67 52.0 0.0 104.2



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: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015844.D

Acq: 22 Apr 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20200421

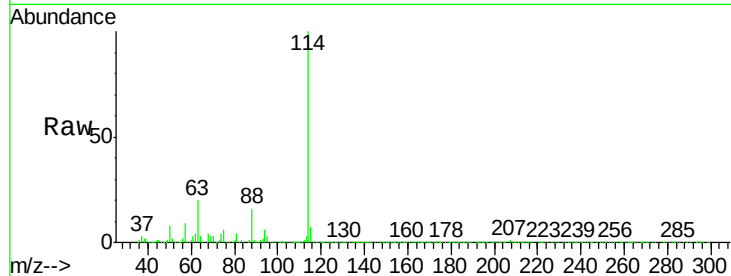
Tot Ion:114 Resp: 1402479

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

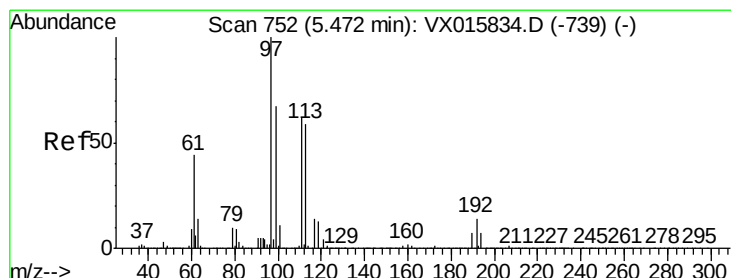
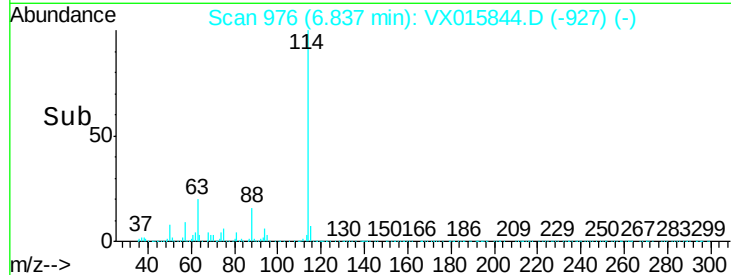
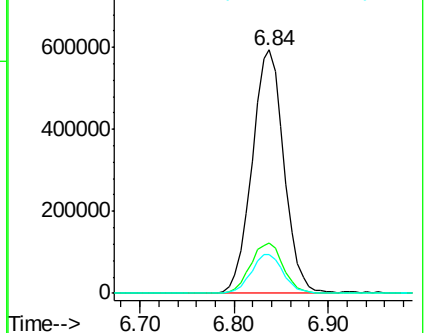
88 16.1 0.0 32.8



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: 50.534 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015844.D

Acq: 22 Apr 2020 16:16

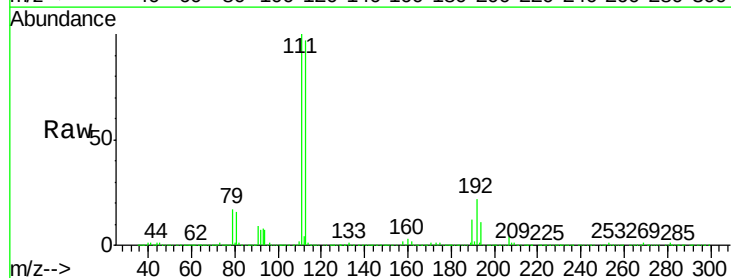
Tgt Ion:113 Resp: 409097

Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

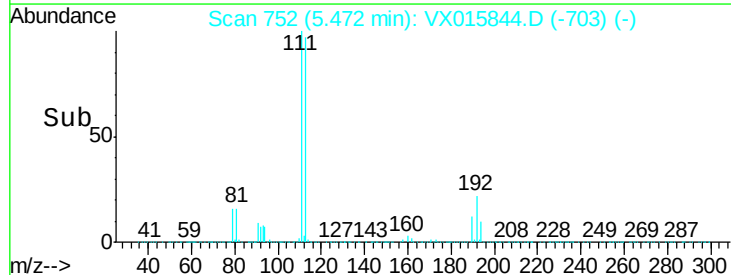
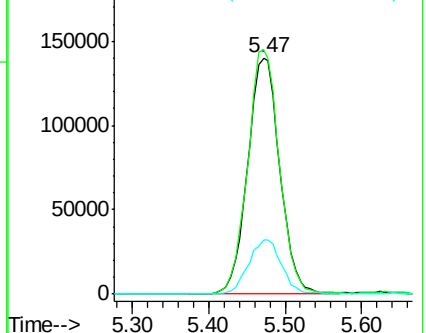
192 23.3 19.3 28.9

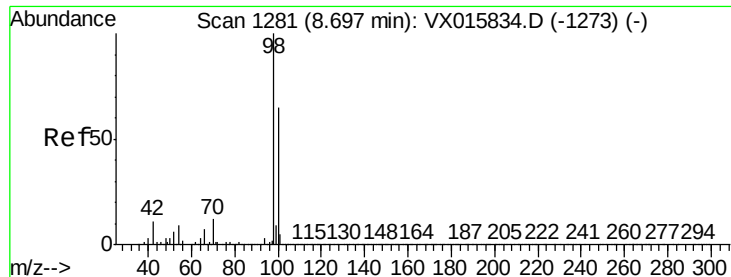


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.744 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015844.D

Acq: 22 Apr 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

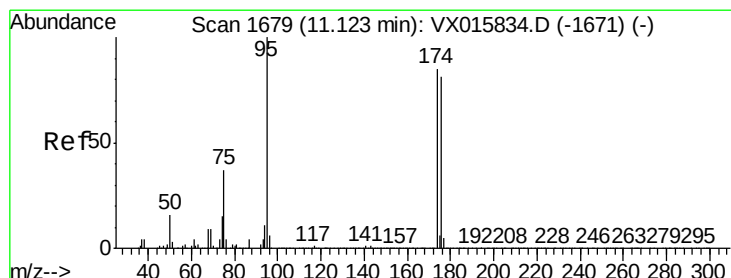
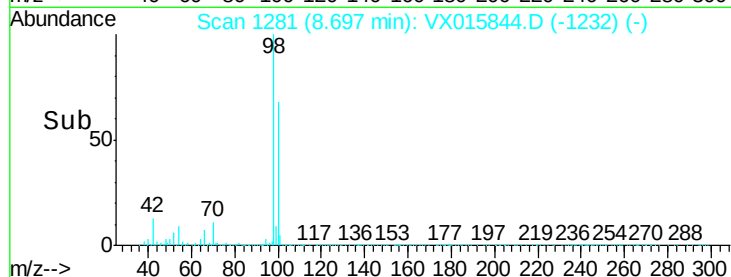
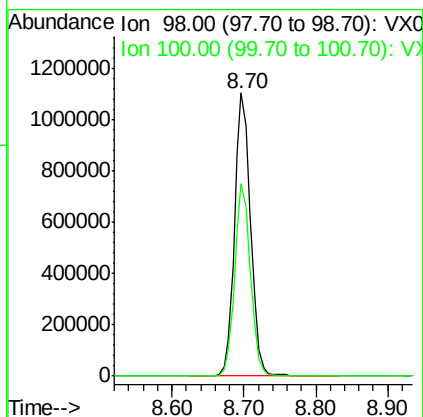
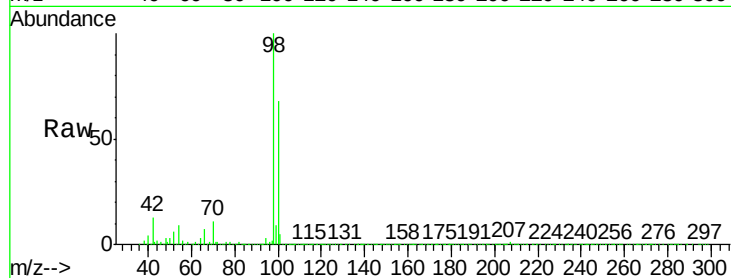
TT-TB-20200421

Tot Ion: 98 Resp: 1718890

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.185 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015844.D

Acq: 22 Apr 2020 16:16

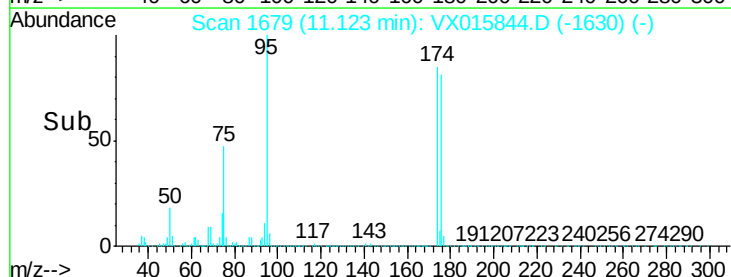
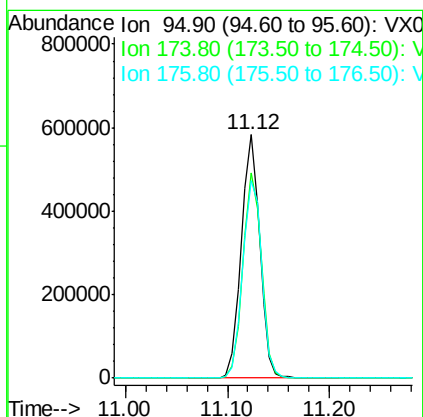
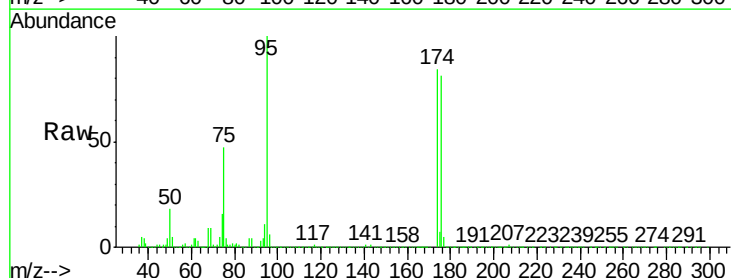
Tgt Ion: 95 Resp: 724406

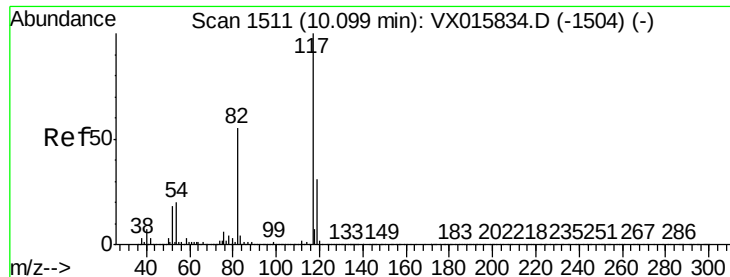
Ion Ratio Lower Upper

95 100

174 85.0 0.0 172.4

176 84.0 0.0 167.0

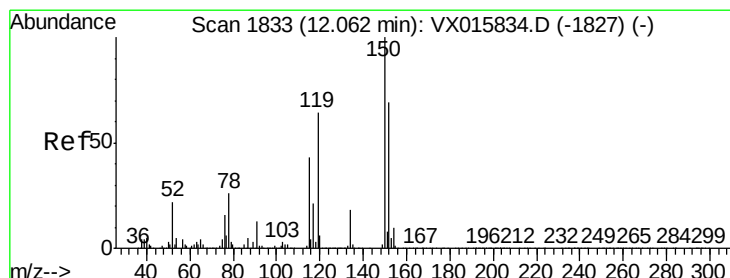
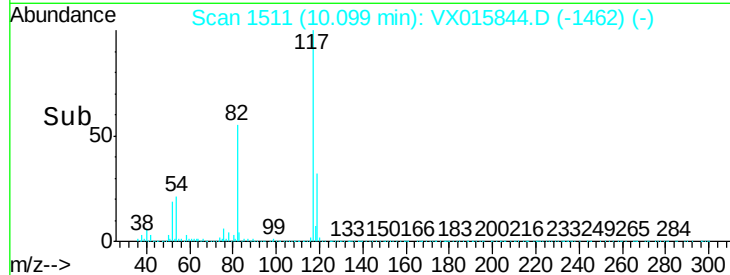
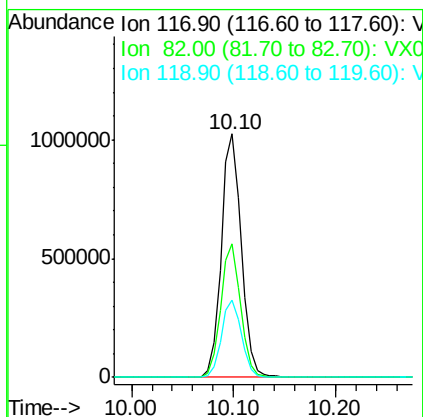
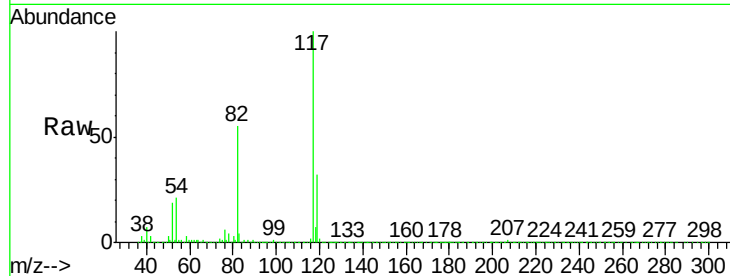




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015844.D
Acq: 22 Apr 2020 16:16

Instrument :
MSVOA_X
ClientSampled :
TT-TB-20200421

Tot Ion:117 Resp: 1401684
Ion Ratio Lower Upper
117 100
82 54.6 43.9 65.9
119 31.6 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: VX015844.D
Acq: 22 Apr 2020 16:16

Tgt Ion:152 Resp: 775328
Ion Ratio Lower Upper
152 100
115 56.3 39.0 116.9
150 159.3 0.0 336.8

