

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
 Data File : VX013356.D
 Acq On : 08 Nov 2019 14:42
 Operator : JC/SP
 Sample : K5765-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20191107

Quant Time: Nov 11 03:29:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	848668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1325846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1186207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	549796	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	483810	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
35) Dibromofluoromethane	5.48	113	403099	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	8.70	98	1550244	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.13	95	535637	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	

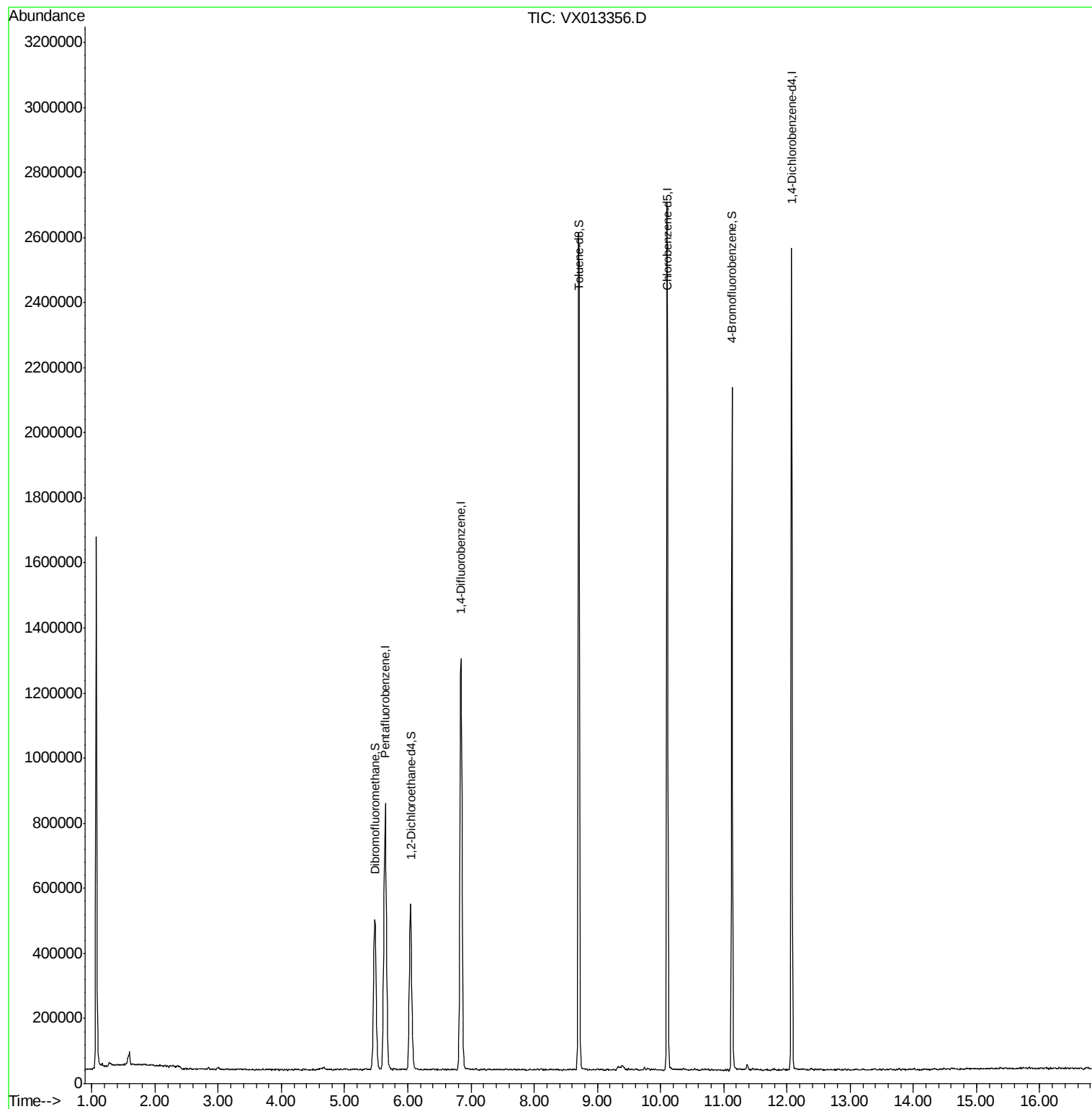
Target Compounds	Qvalue

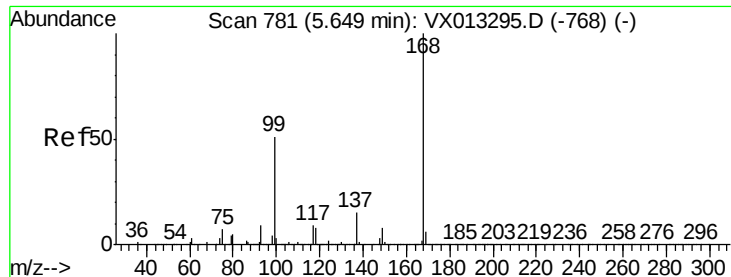
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013356.D

Acq: 08 Nov 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

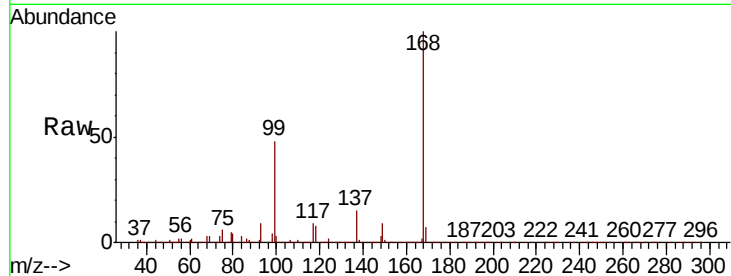
TT-TB-20191107

Tot Ion:168 Resp: 848668

Ion Ratio Lower Upper

168 100

99 48.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

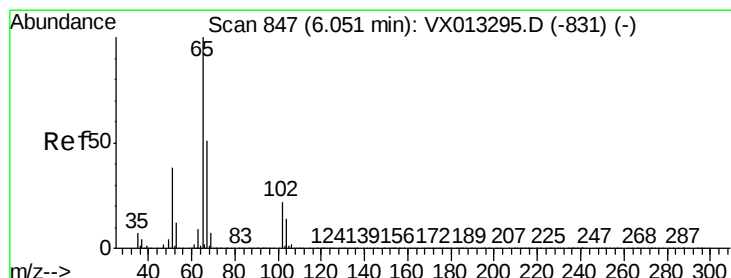
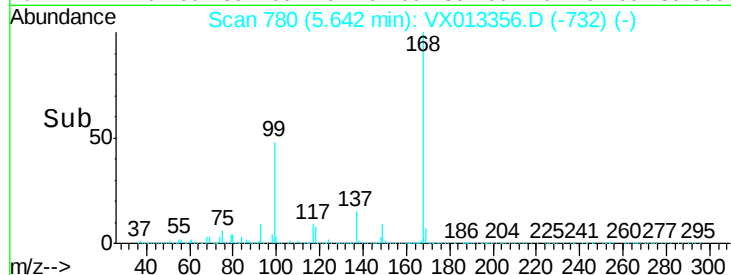
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.120 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013356.D

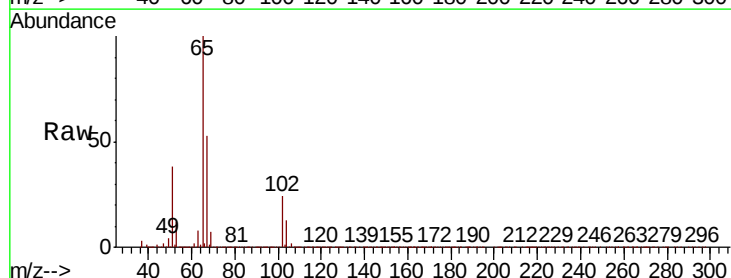
Acq: 08 Nov 2019 14:42

Tgt Ion: 65 Resp: 483810

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

200000

150000

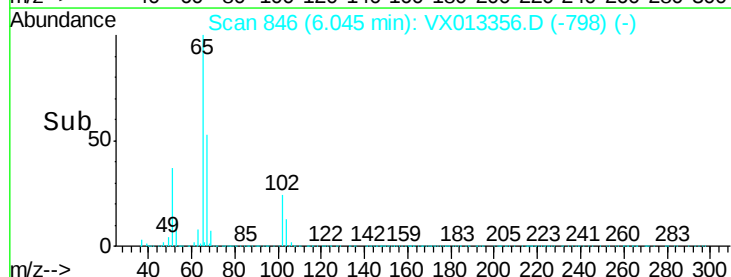
100000

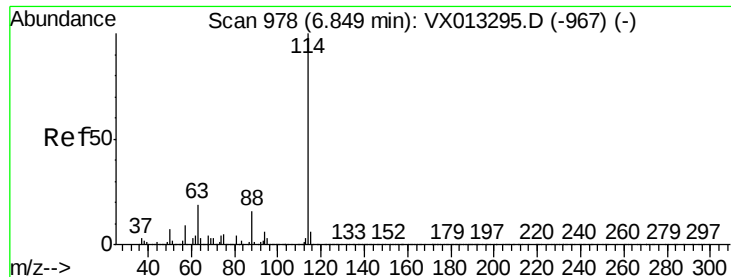
50000

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: VX013356.D

Acq: 08 Nov 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20191107

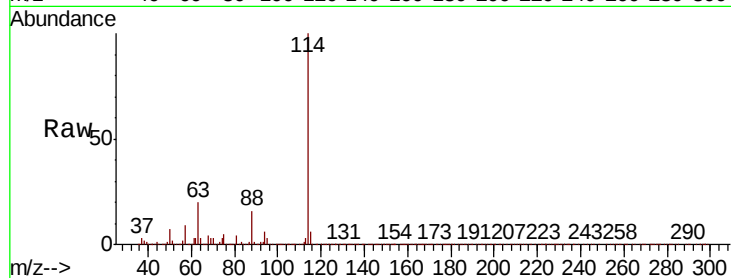
Tot Ion:114 Resp: 1325846

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

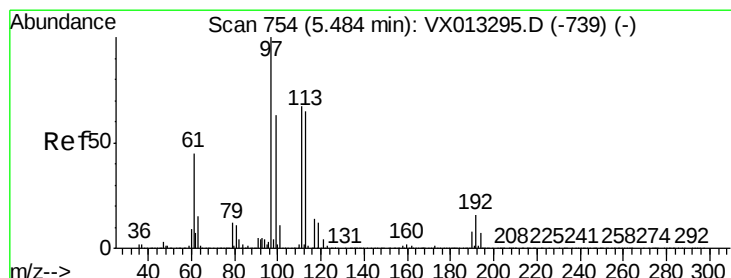
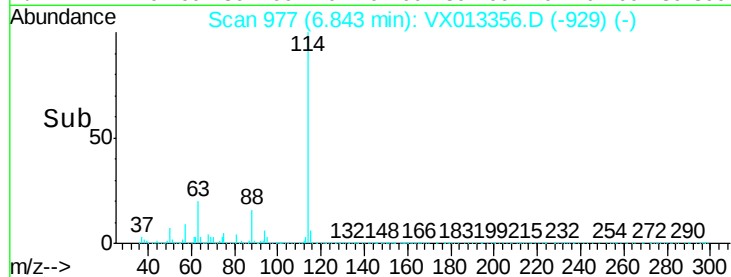
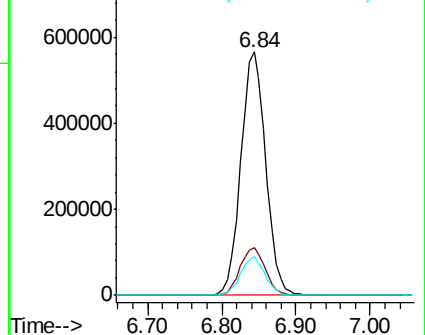
88 15.7 0.0 32.2



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: 48.473 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013356.D

Acq: 08 Nov 2019 14:42

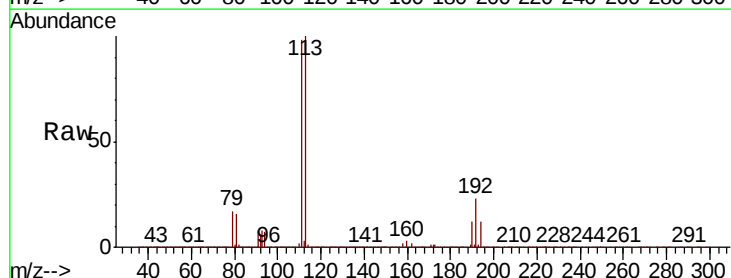
Tgt Ion:113 Resp: 403099

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

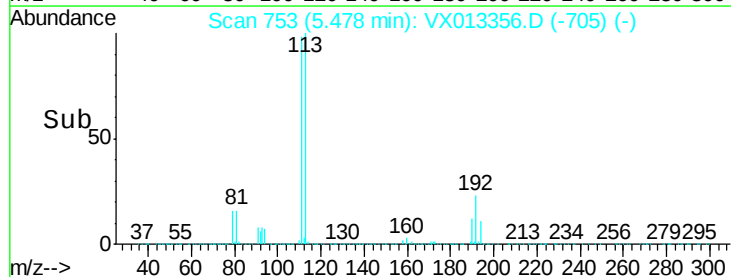
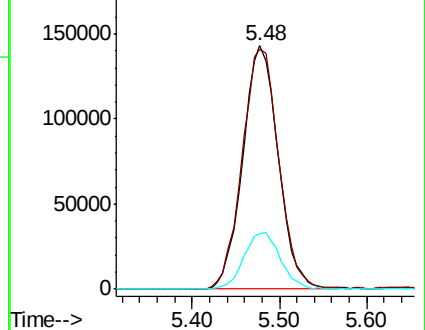
192 23.8 19.1 28.7

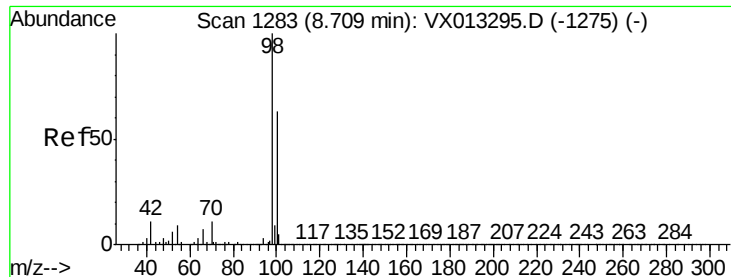


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.450 ug/l

RT: 8.70 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VX013356.D

Acq: 08 Nov 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

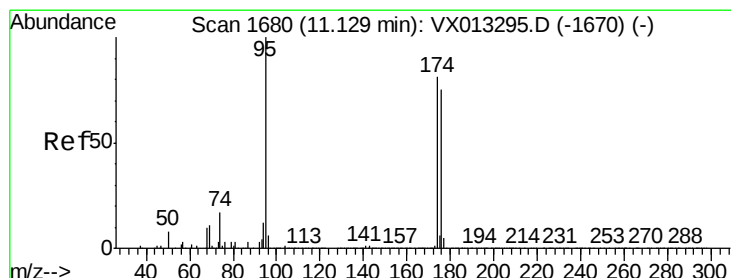
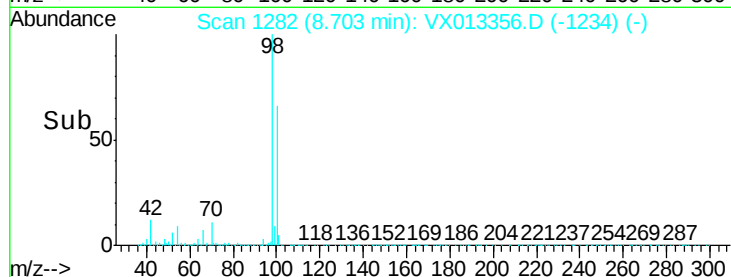
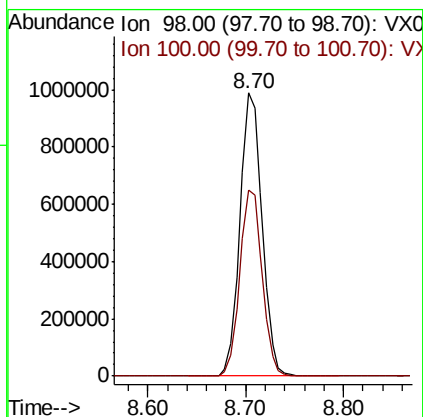
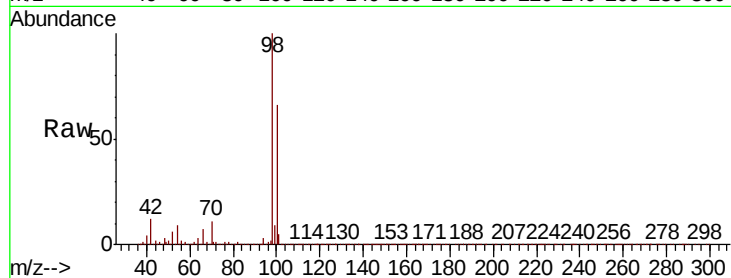
TT-TB-20191107

Tot Ion: 98 Resp: 1550244

Ion Ratio Lower Upper

98 100

100 66.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.341 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013356.D

Acq: 08 Nov 2019 14:42

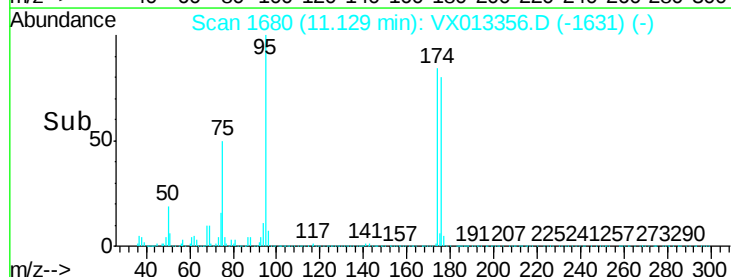
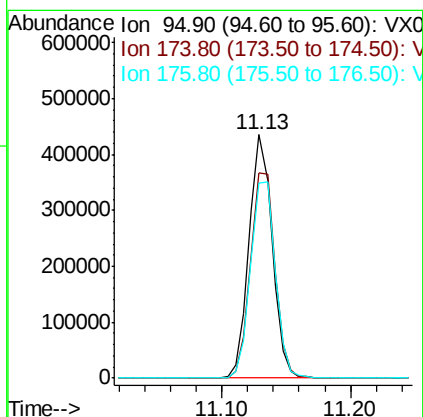
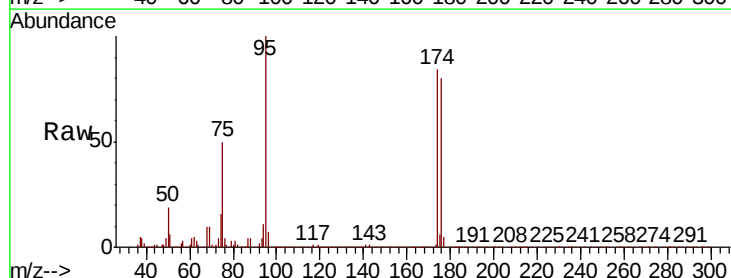
Tgt Ion: 95 Resp: 535637

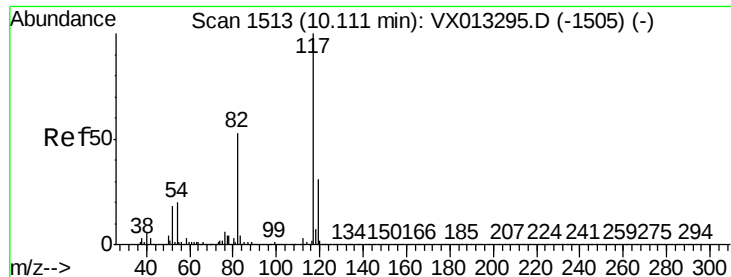
Ion Ratio Lower Upper

95 100

174 89.7 0.0 179.8

176 86.6 0.0 173.0

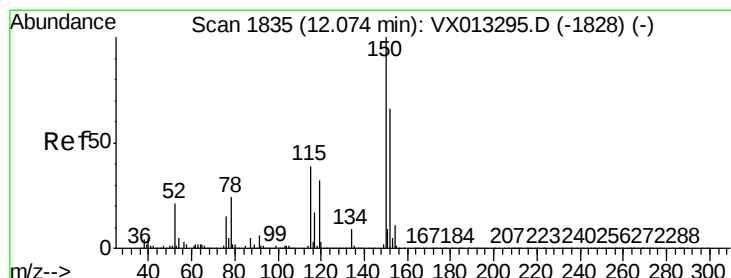
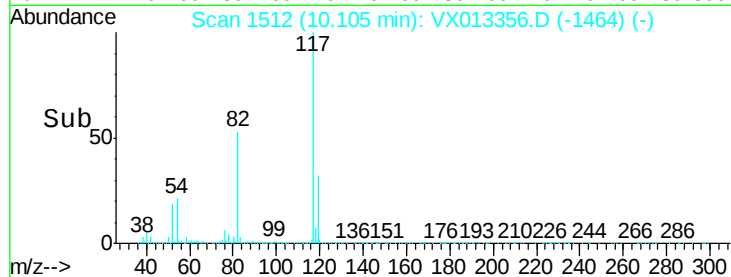
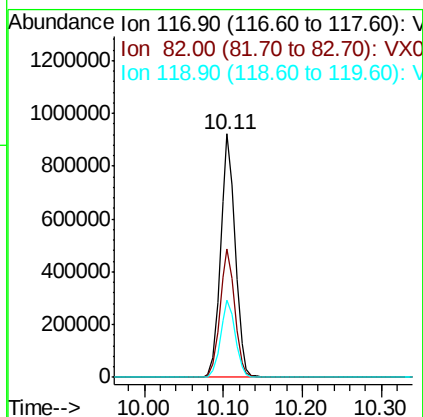
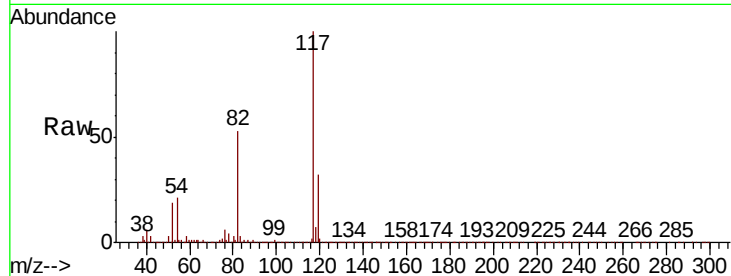




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013356.D
Acq: 08 Nov 2019 14:42

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20191107

Tot Ion:117 Resp: 1186207
Ion Ratio Lower Upper
117 100
82 52.5 42.6 64.0
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013356.D
Acq: 08 Nov 2019 14:42

Tgt Ion:152 Resp: 549796
Ion Ratio Lower Upper
152 100
115 55.6 39.5 118.3
150 158.0 0.0 344.4

