

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110619\
 Data File : VX013340.D
 Acq On : 06 Nov 2019 13:51
 Operator : JC/SP
 Sample : K5713-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20191105

Quant Time: Nov 07 02:42:03 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

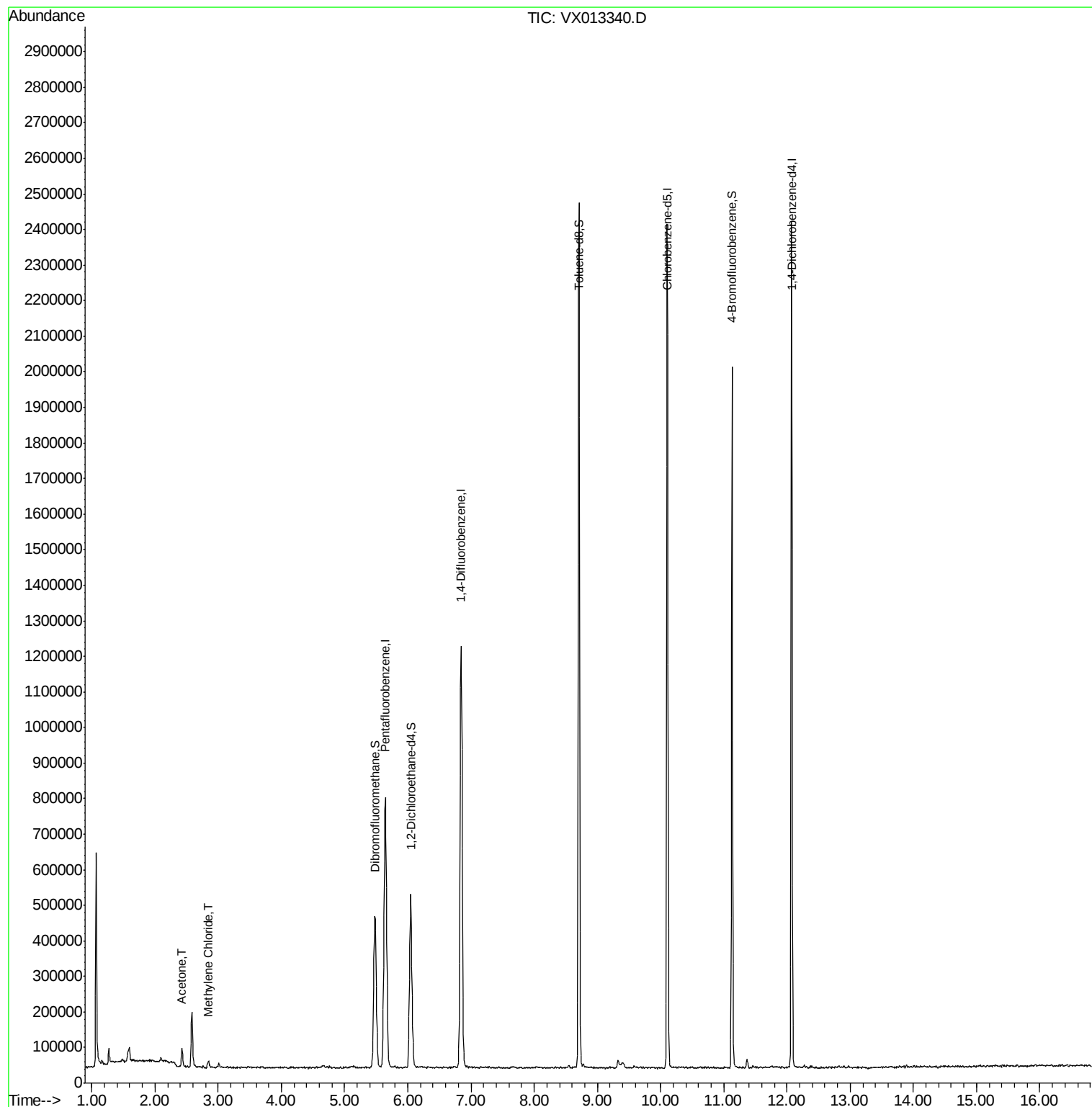
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	807990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1223131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1092705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	497665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	448339	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
35) Dibromofluoromethane	5.48	113	369708	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	1454839	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	496334	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						
16) Acetone	2.42	43	60428	12.656	ug/l	100
20) Methylene Chloride	2.84	84	9828	1.114	ug/l	94

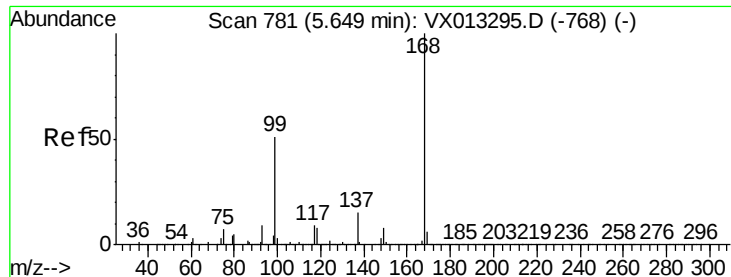
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

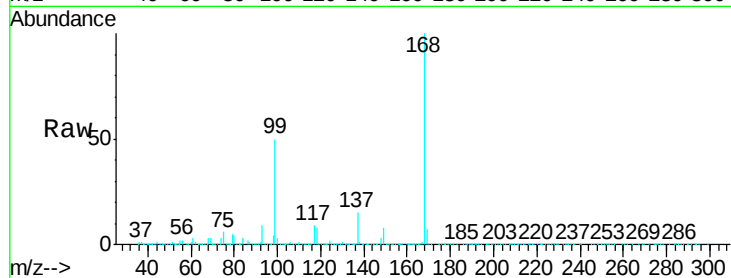
TT-TB-20191105

Tgt Ion:168 Resp: 807990

Ion Ratio Lower Upper

168 100

99 49.9 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

250000

200000

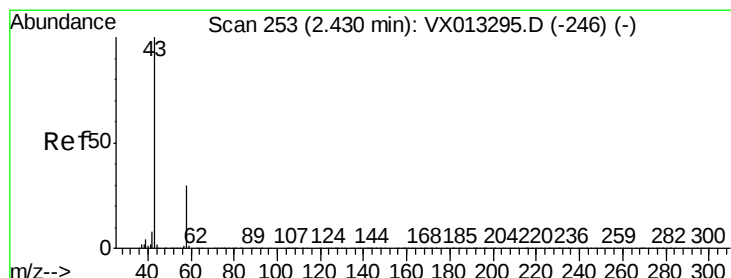
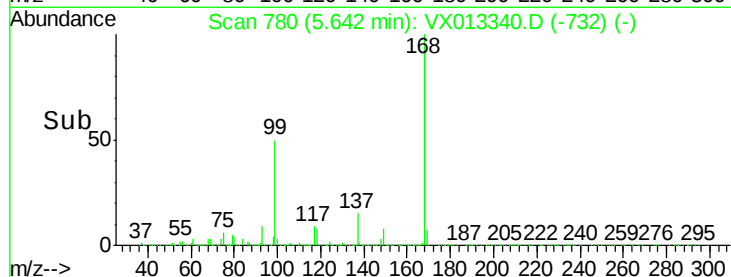
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.656 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX013340.D

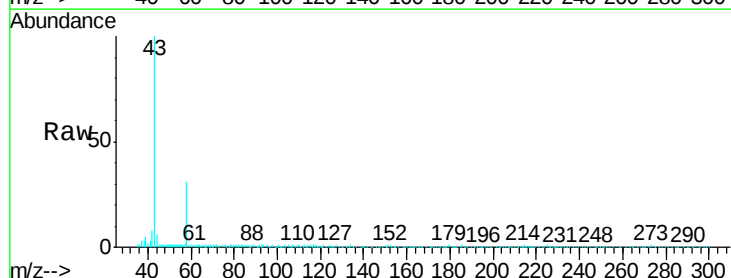
Acq: 06 Nov 2019 13:51

Tgt Ion: 43 Resp: 60428

Ion Ratio Lower Upper

43 100

58 30.4 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

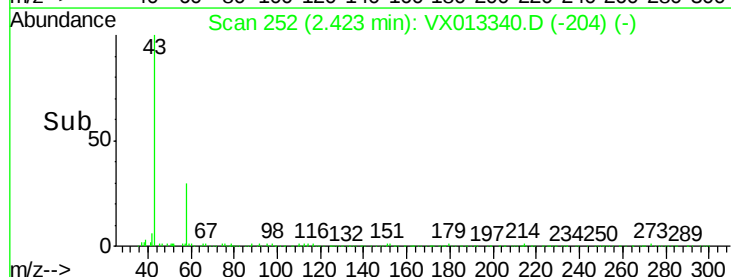
30000

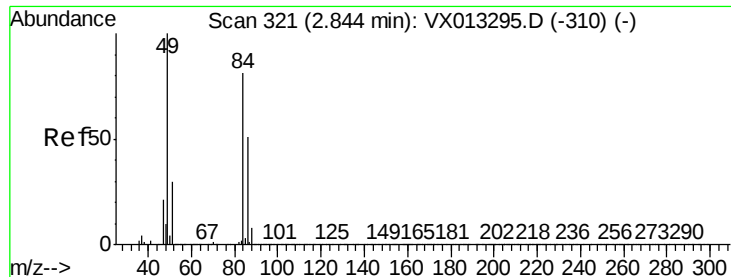
20000

10000

0

Time-->

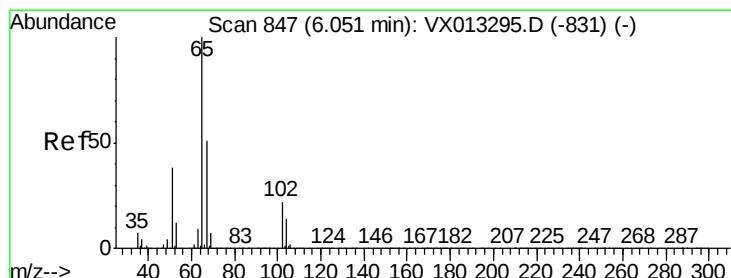
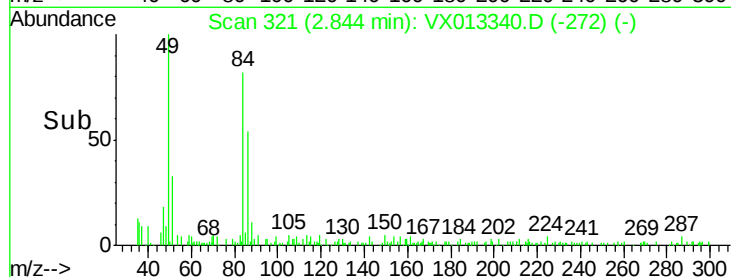
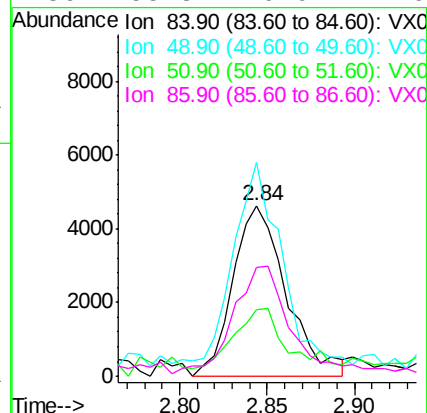
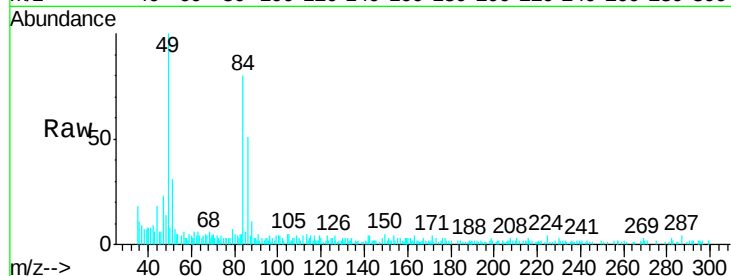




#20
Methylene Chloride
Concen: 1.114 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013340.D
Acq: 06 Nov 2019 13:51

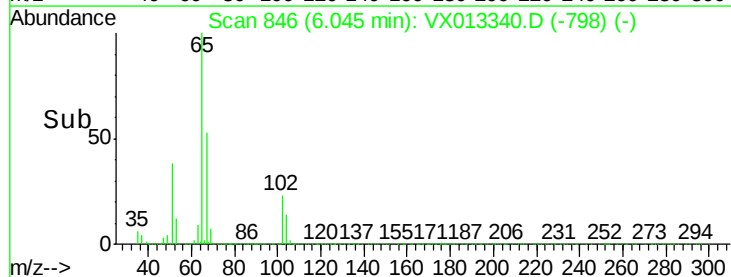
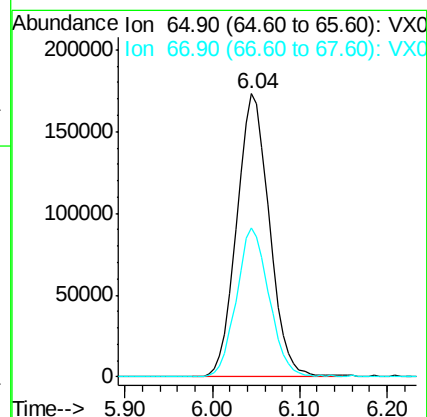
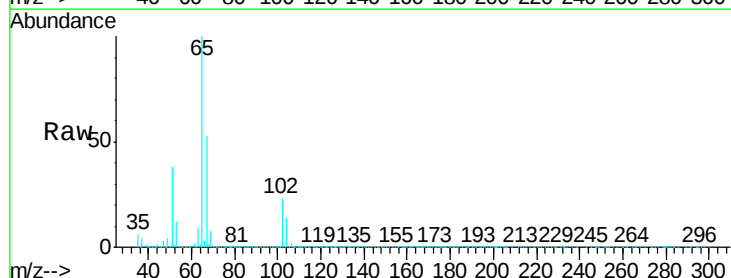
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20191105

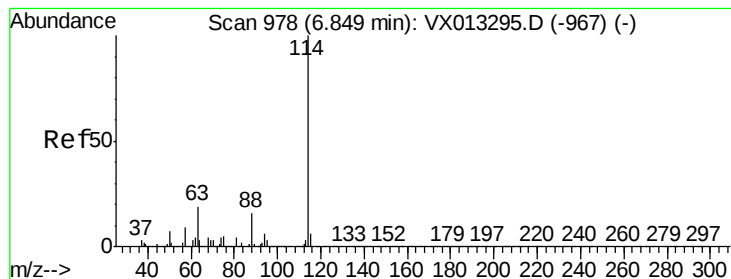
Tgt Ion:	84	Resp:	9828
Ion	Ratio	Lower	Upper
84	100		
49	116.3	98.2	147.4
51	34.2	29.9	44.9
86	58.3	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 46.837 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX013340.D
Acq: 06 Nov 2019 13:51

Tgt Ion:	65	Resp:	448339
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013340.D

Acq: 06 Nov 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20191105

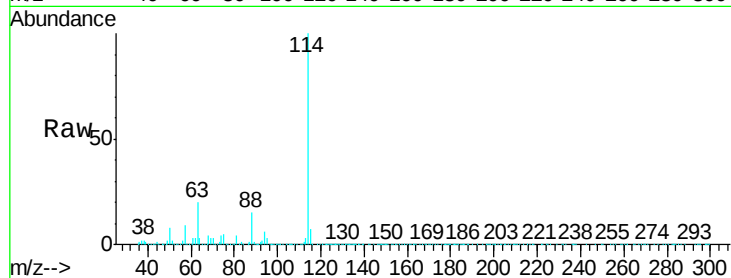
Tgt Ion:114 Resp: 1223131

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

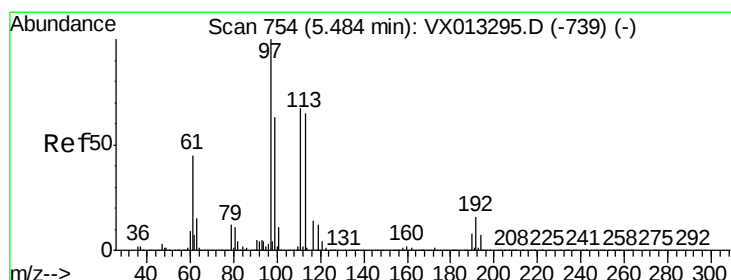
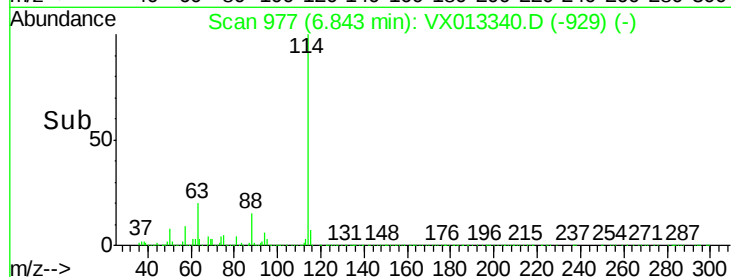
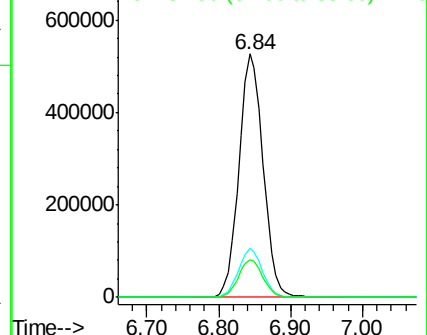
88 15.3 0.0 32.2



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: 48.192 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013340.D

Acq: 06 Nov 2019 13:51

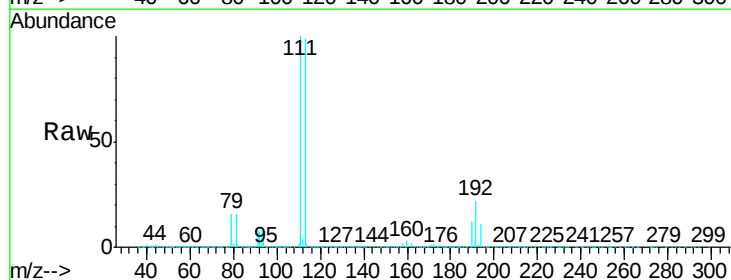
Tgt Ion:113 Resp: 369708

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

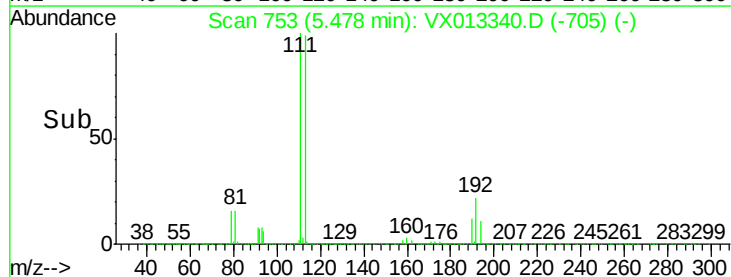
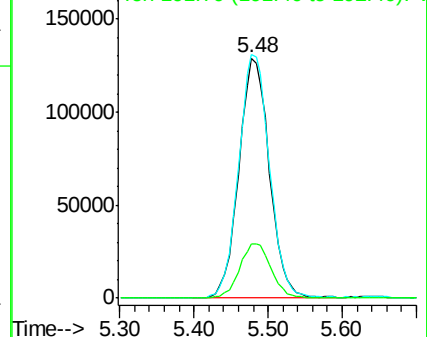
192 23.8 19.1 28.7

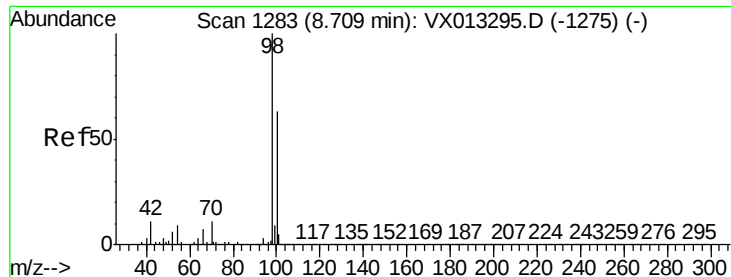


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.303 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013340.D

Acq: 06 Nov 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

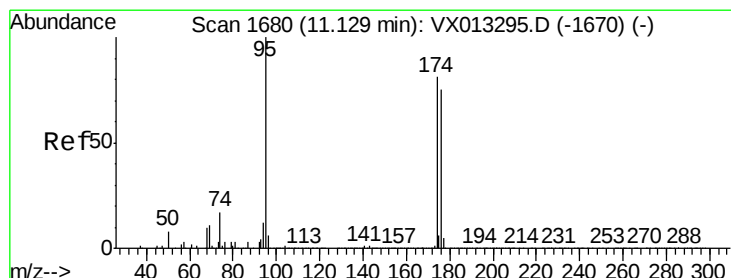
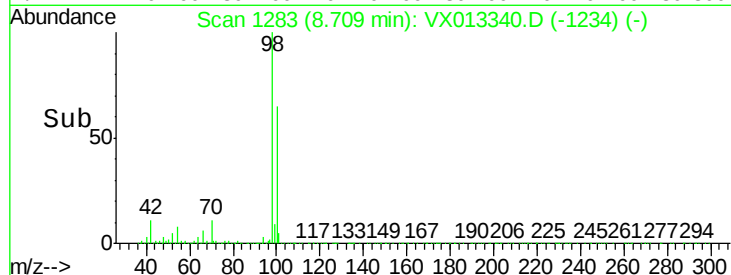
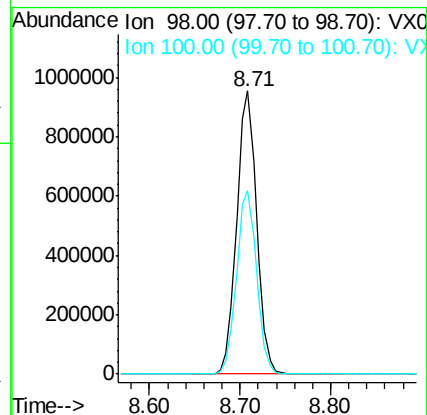
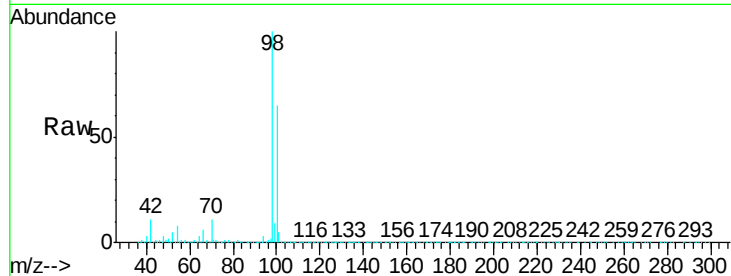
TT-TB-20191105

Tgt Ion: 98 Resp: 1454839

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.551 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013340.D

Acq: 06 Nov 2019 13:51

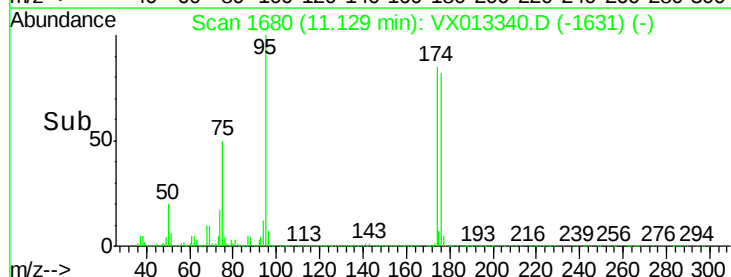
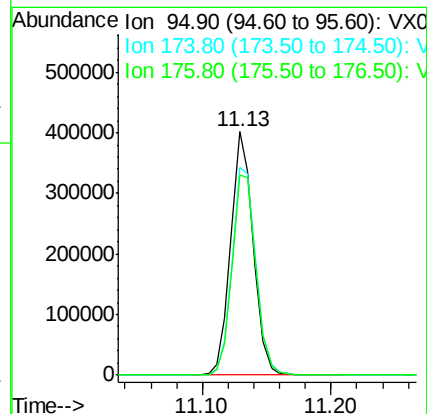
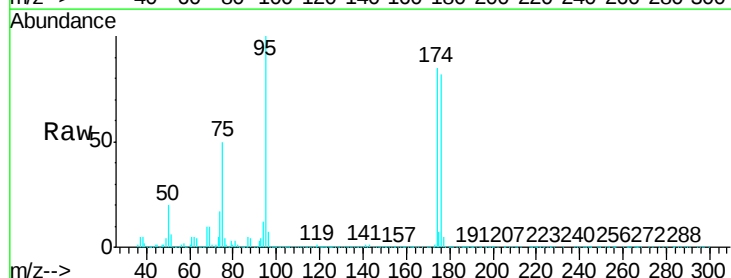
Tgt Ion: 95 Resp: 496334

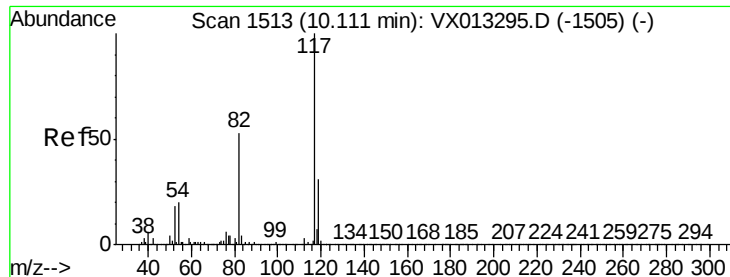
Ion Ratio Lower Upper

95 100

174 89.7 0.0 179.8

176 87.3 0.0 173.0

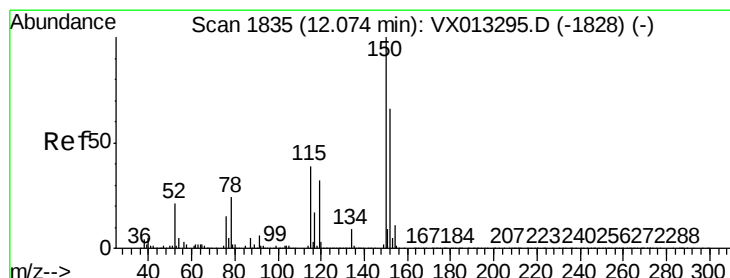
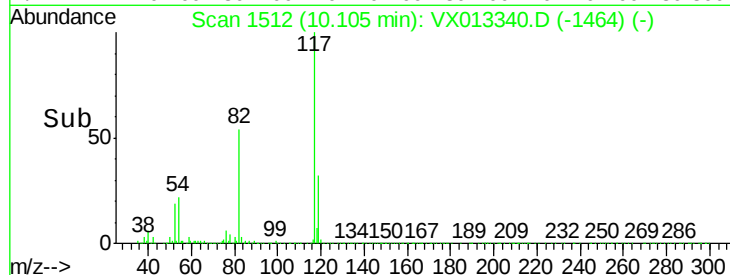
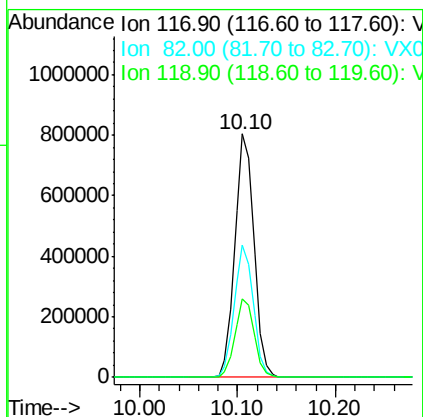
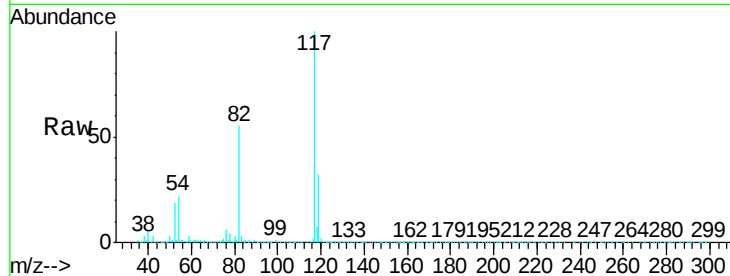




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013340.D
Acq: 06 Nov 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20191105

Tgt Ion:117 Resp: 1092705
Ion Ratio Lower Upper
117 100
82 54.5 42.6 64.0
119 32.0 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: VX013340.D
Acq: 06 Nov 2019 13:51

Tgt Ion:152 Resp: 497665
Ion Ratio Lower Upper
152 100
115 56.2 39.5 118.3
150 159.3 0.0 344.4

