

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110619\
 Data File : VX013339.D
 Acq On : 06 Nov 2019 13:04
 Operator : JC/SP
 Sample : K5713-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20191105

Quant Time: Nov 07 02:36:53 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

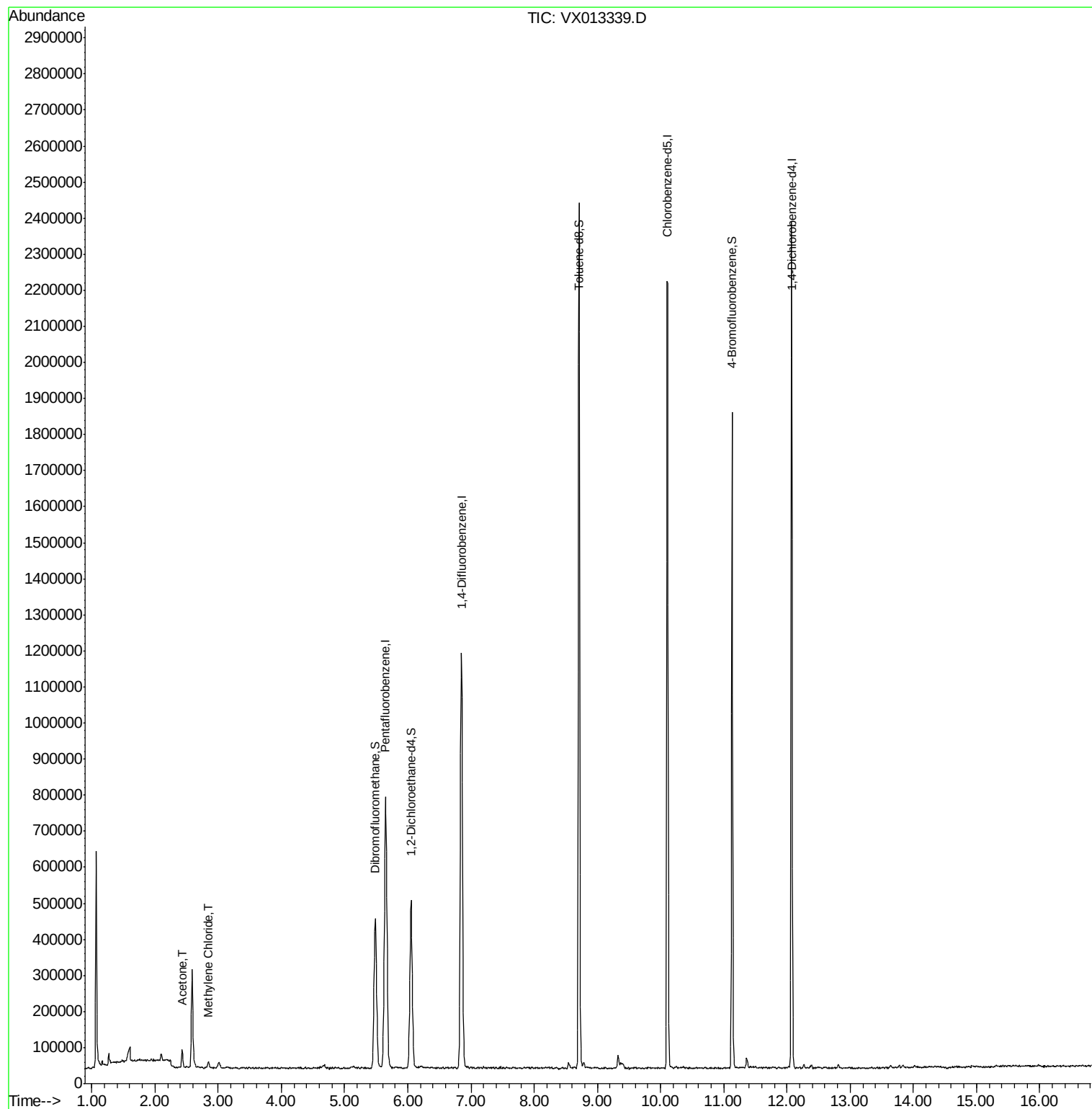
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	780484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1190991	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1047433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	483298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	430177	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	5.48	113	359262	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	1420713	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	470892	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
Target Compounds						
16) Acetone	2.43	43	55323	11.995	ug/l	97
20) Methylene Chloride	2.84	84	9520	1.117	ug/l	97

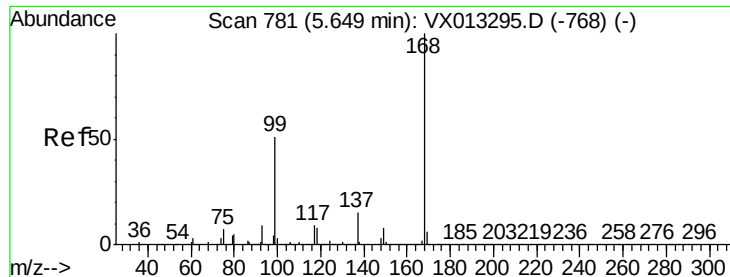
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013339.D

Acq: 06 Nov 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

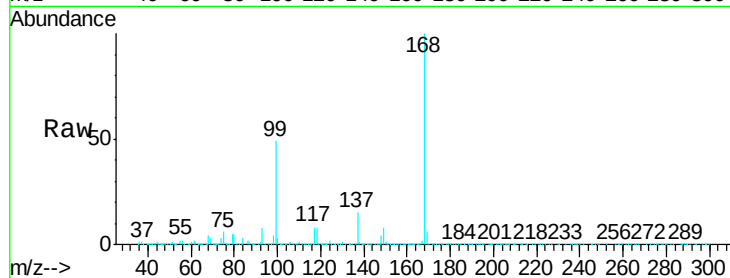
TT-TB-20191105

Tgt Ion:168 Resp: 780484

Ion Ratio Lower Upper

168 100

99 48.7 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

250000

200000

150000

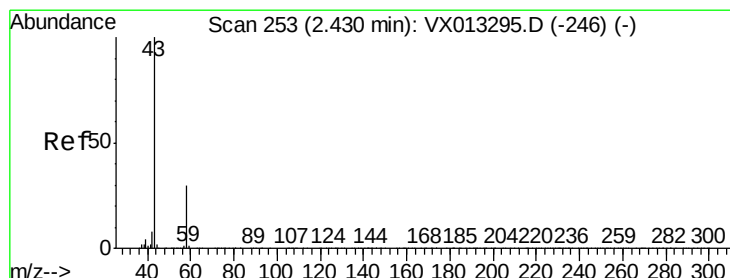
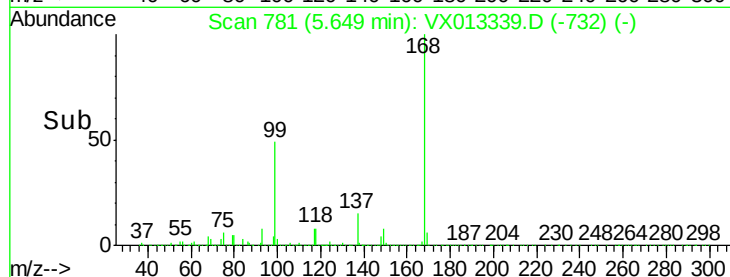
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.995 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013339.D

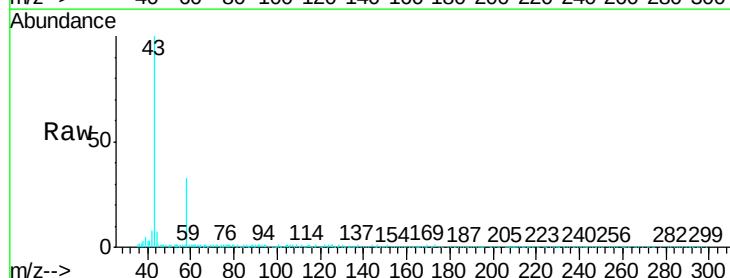
Acq: 06 Nov 2019 13:04

Tgt Ion: 43 Resp: 55323

Ion Ratio Lower Upper

43 100

58 32.1 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

40000

30000

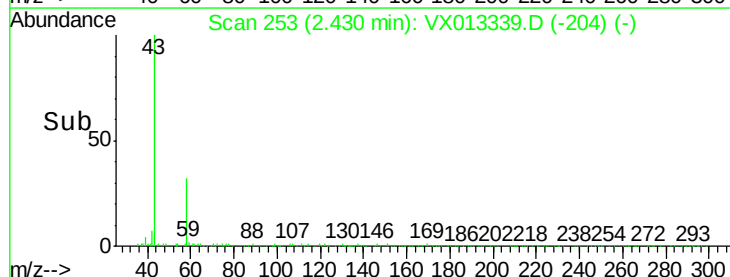
20000

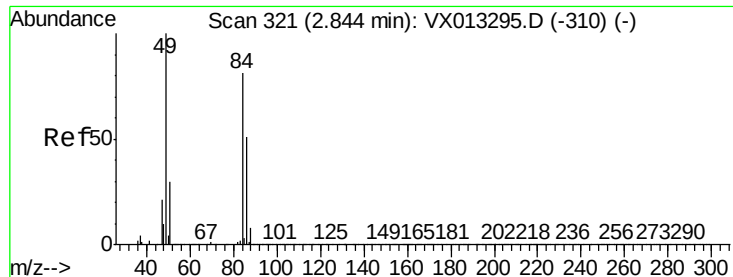
10000

0

Time-->

2.35 2.40 2.45 2.50

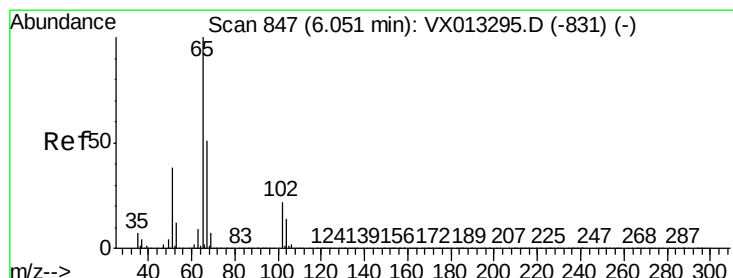
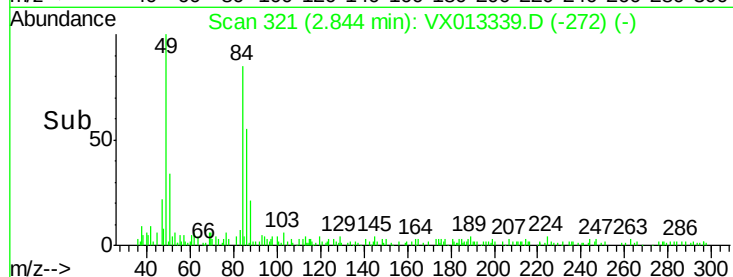
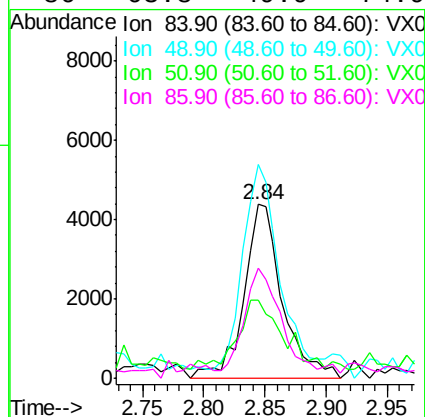
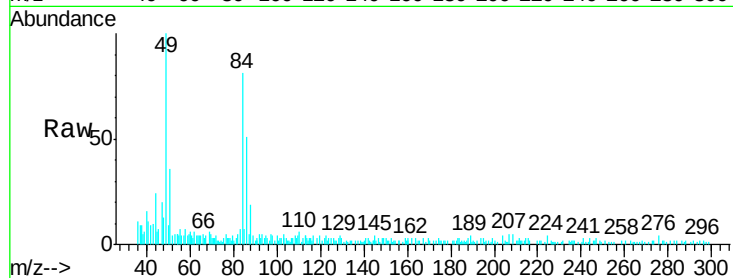




#20
Methylene Chloride
Concen: 1.117 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013339.D
Acq: 06 Nov 2019 13:04

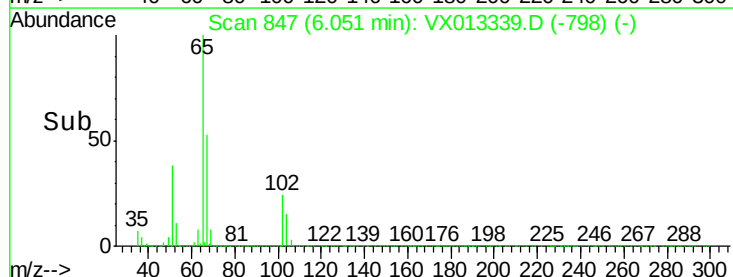
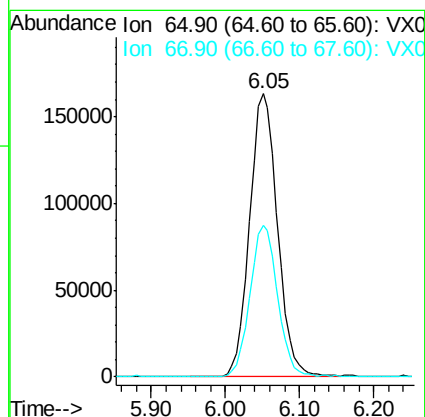
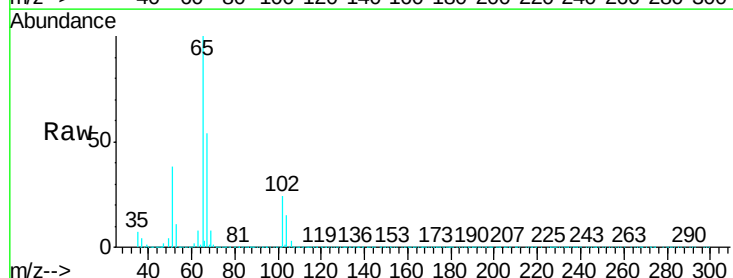
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20191105

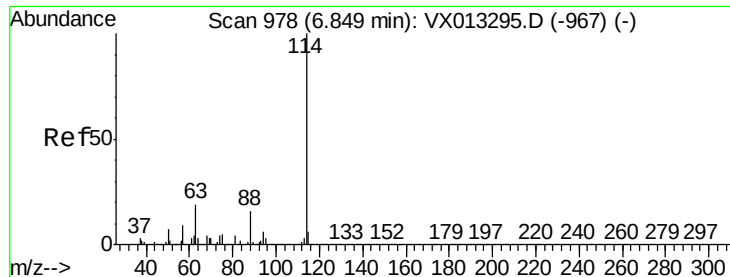
Tgt Ion:	84	Resp:	9520
Ion	Ratio	Lower	Upper
84	100		
49	125.2	98.2	147.4
51	42.1	29.9	44.9
86	63.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 46.524 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013339.D
Acq: 06 Nov 2019 13:04

Tgt Ion:	65	Resp:	430177
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013339.D

Acq: 06 Nov 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20191105

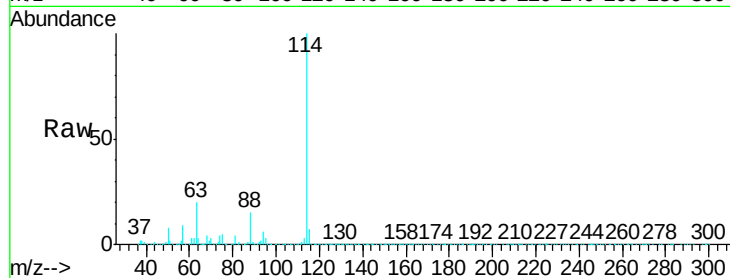
Tgt Ion:114 Resp: 1190991

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

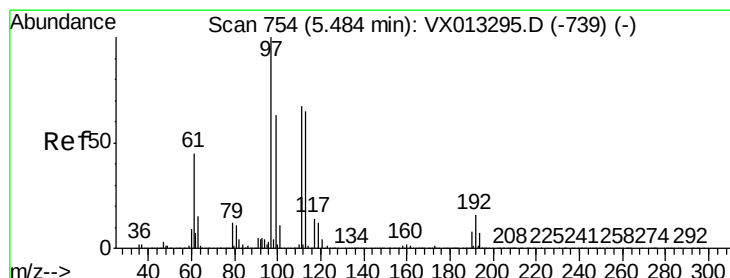
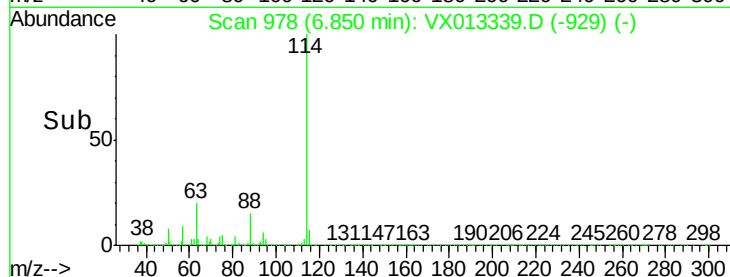
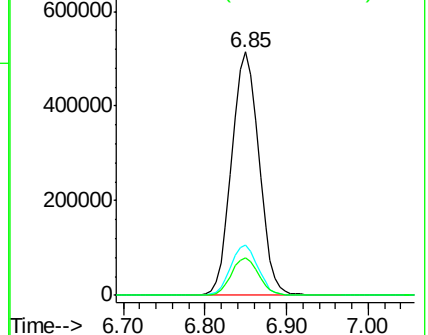
88 15.3 0.0 32.2



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: 48.094 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013339.D

Acq: 06 Nov 2019 13:04

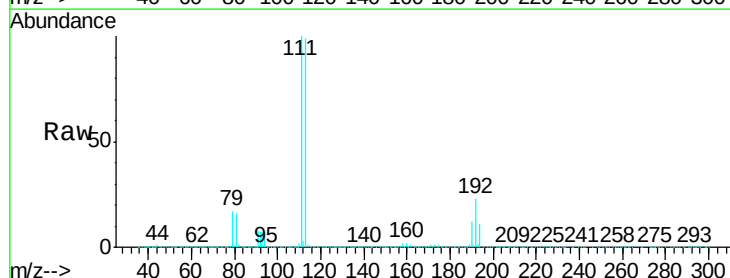
Tgt Ion:113 Resp: 359262

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

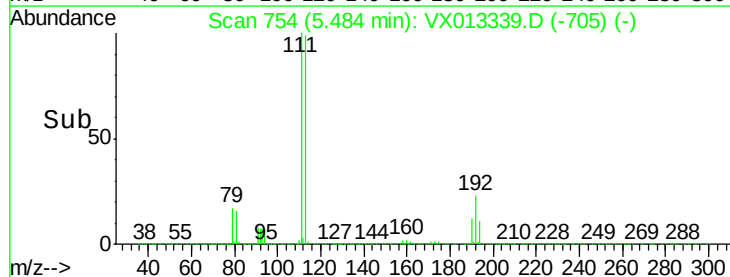
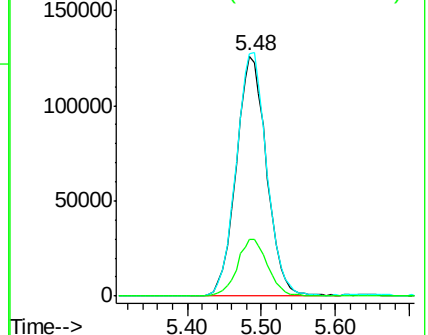
192 23.9 19.1 28.7

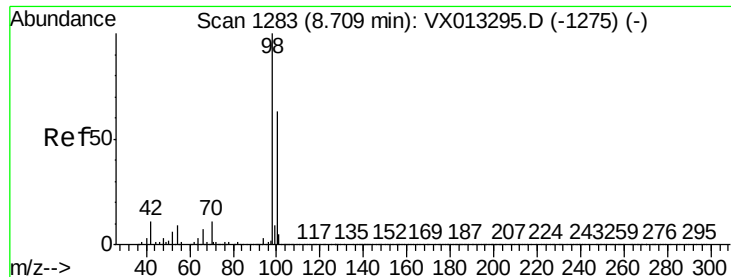


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.449 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013339.D

Acq: 06 Nov 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

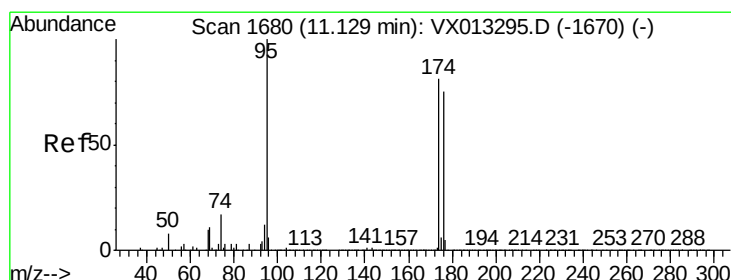
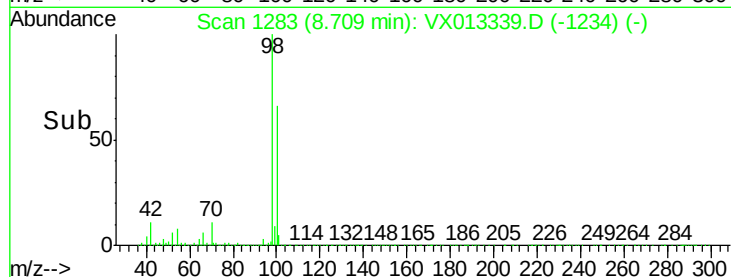
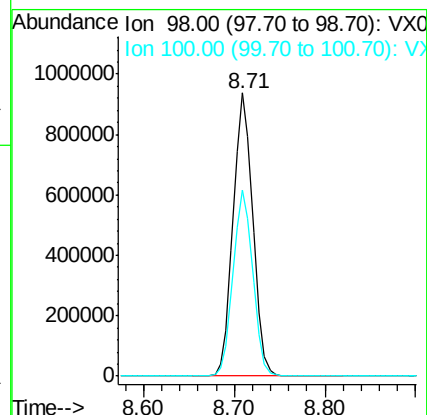
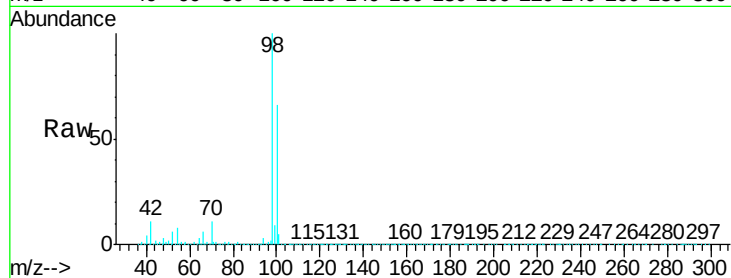
TT-TB-20191105

Tgt Ion: 98 Resp: 1420713

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.331 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013339.D

Acq: 06 Nov 2019 13:04

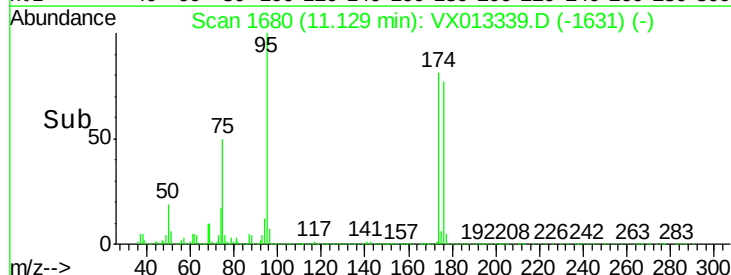
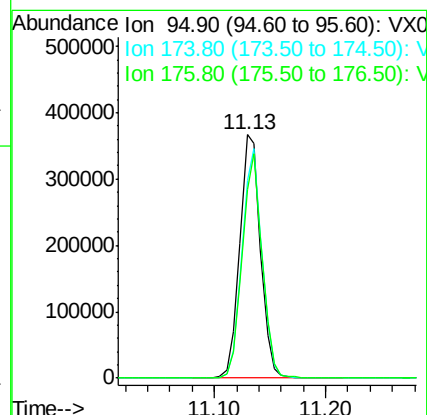
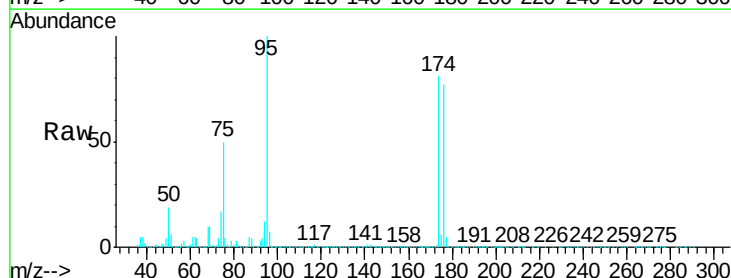
Tgt Ion: 95 Resp: 470892

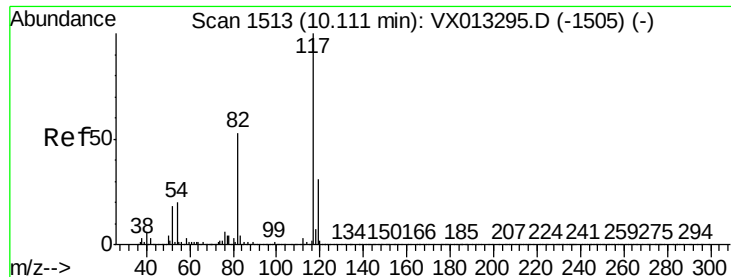
Ion Ratio Lower Upper

95 100

174 91.1 0.0 179.8

176 88.9 0.0 173.0

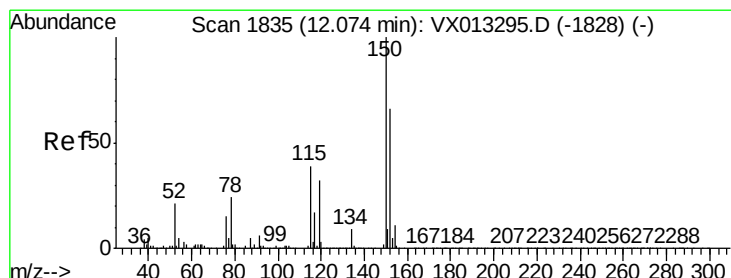
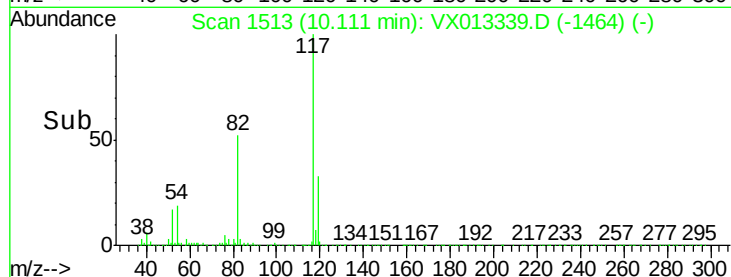
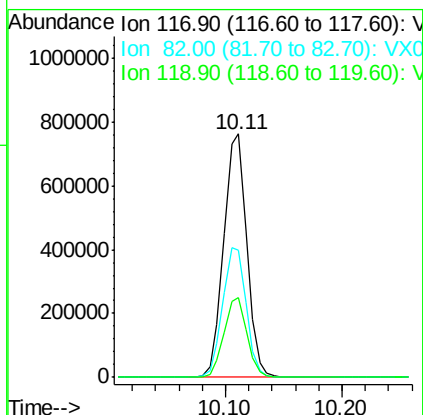
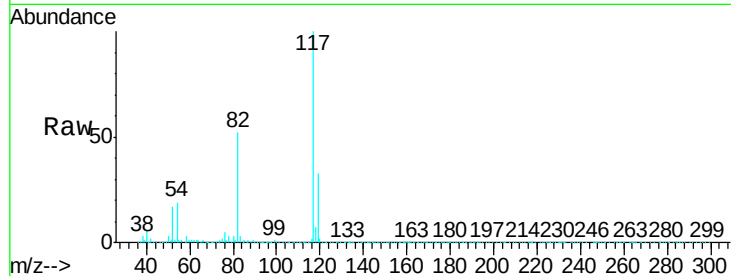




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013339.D
Acq: 06 Nov 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20191105

Tgt Ion:117 Resp: 1047433
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 32.6 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: VX013339.D
Acq: 06 Nov 2019 13:04

Tgt Ion:152 Resp: 483298
Ion Ratio Lower Upper
152 100
115 55.6 39.5 118.3
150 155.8 0.0 344.4

