

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011843.D
 Acq On : 27 Aug 2019 12:32
 Operator : JC/SP
 Sample : K4524-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190823

Quant Time: Aug 28 02:34:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	423845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	585415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	519196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	252024	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214031	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
35) Dibromofluoromethane	5.49	113	182653	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
50) Toluene-d8	8.71	98	673606	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.13	95	243389	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	

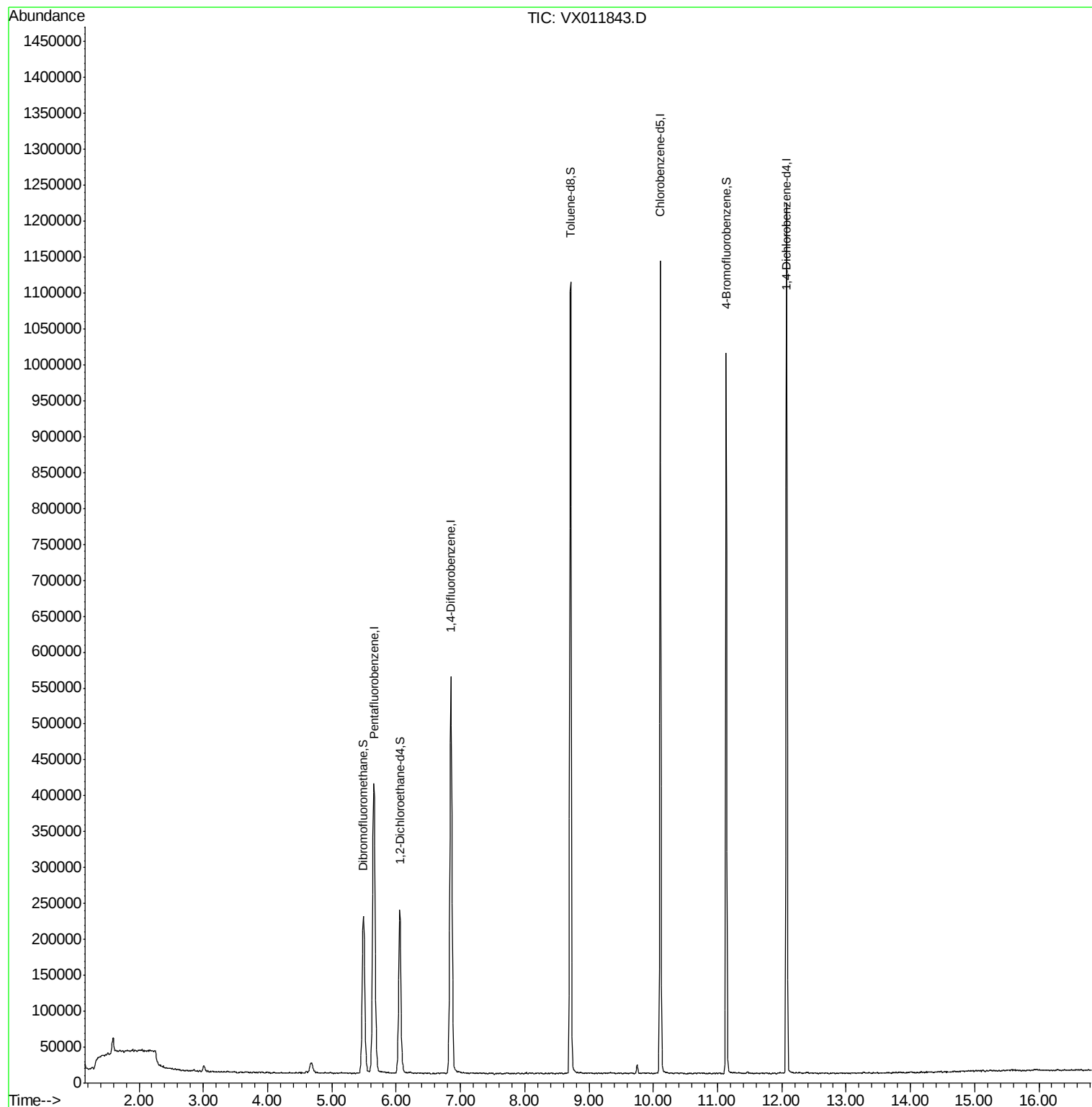
Target Compounds	Qvalue

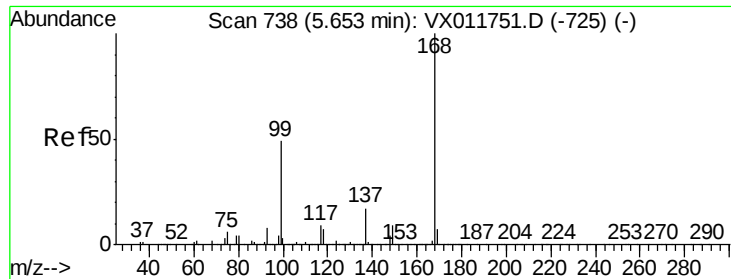
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082719\
Data File : VX011843.D
Acq On : 27 Aug 2019 12:32
Operator : JC/SP
Sample : K4524-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190823

Quant Time: Aug 28 02:34:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011843.D

Acq: 27 Aug 2019 12:32

Instrument :

MSVOA_X

ClientSampleId :

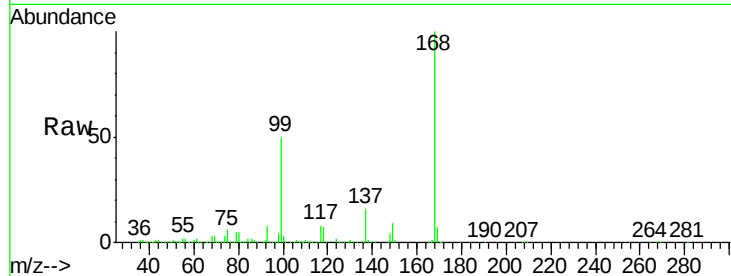
TT-TB-20190823

Tot Ion:168 Resp: 423845

Ion Ratio Lower Upper

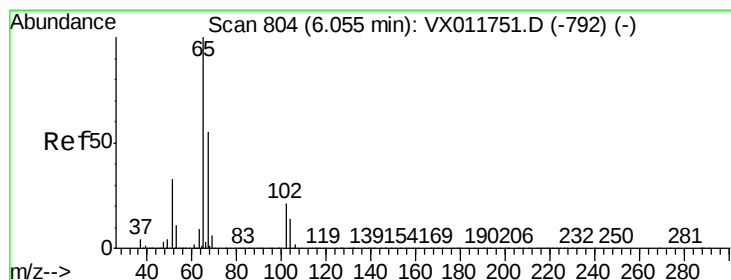
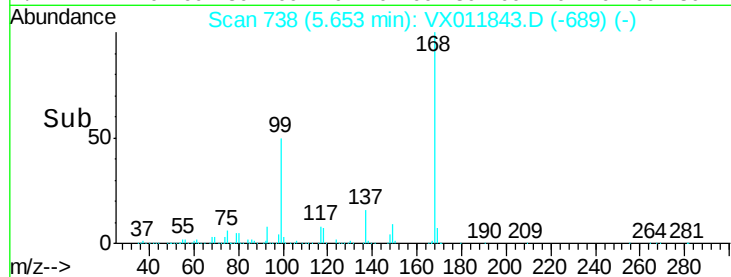
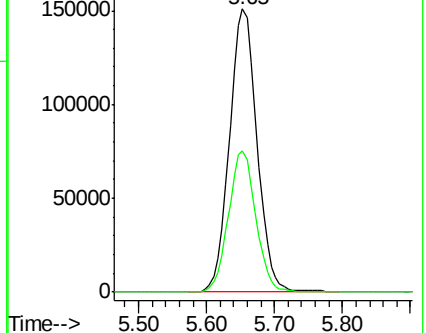
168 100

99 49.7 39.4 59.2



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: 50.268 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011843.D

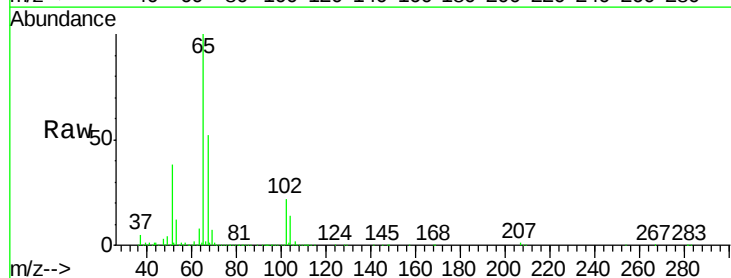
Acq: 27 Aug 2019 12:32

Tgt Ion: 65 Resp: 214031

Ion Ratio Lower Upper

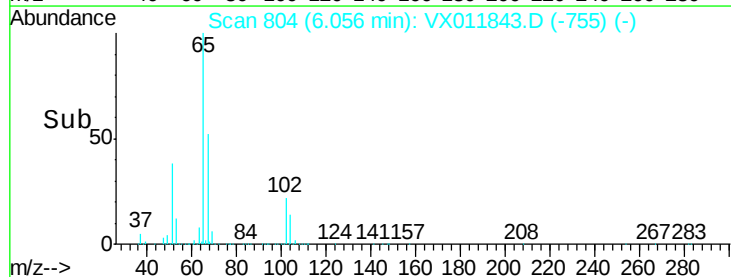
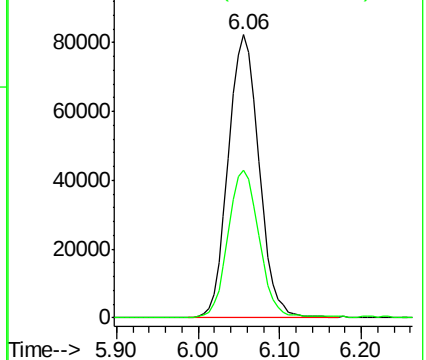
65 100

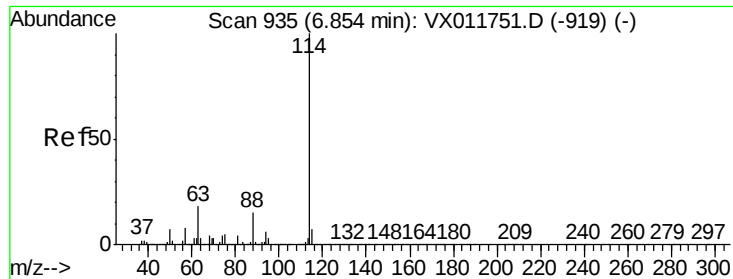
67 52.3 0.0 107.8



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: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011843.D

Acq: 27 Aug 2019 12:32

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190823

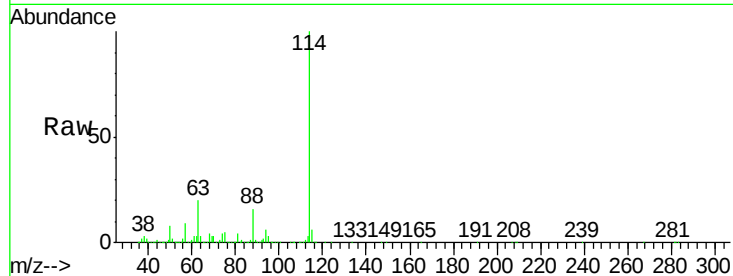
Tot Ion:114 Resp: 585415

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

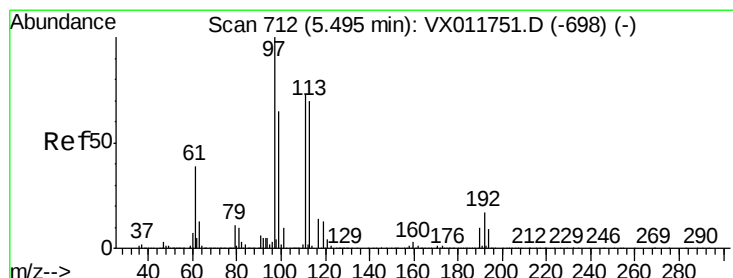
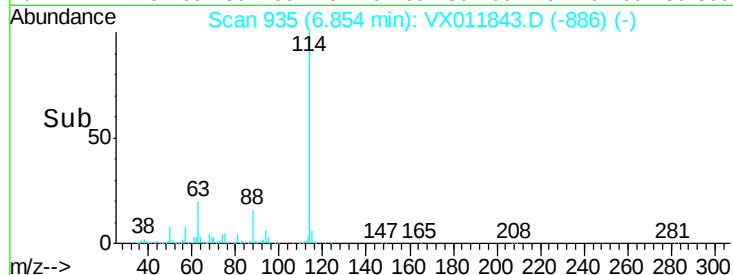
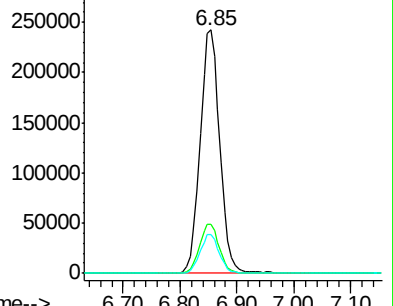
88 15.8 0.0 30.2



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: 48.250 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011843.D

Acq: 27 Aug 2019 12:32

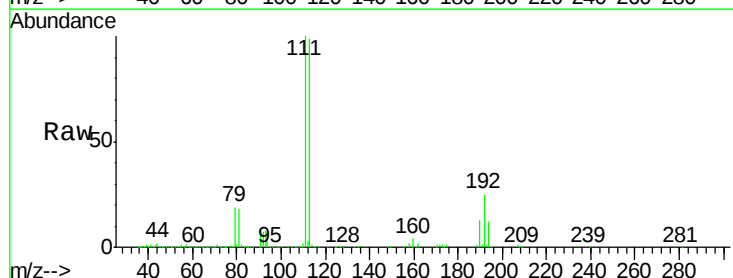
Tgt Ion:113 Resp: 182653

Ion Ratio Lower Upper

113 100

111 101.2 81.0 121.4

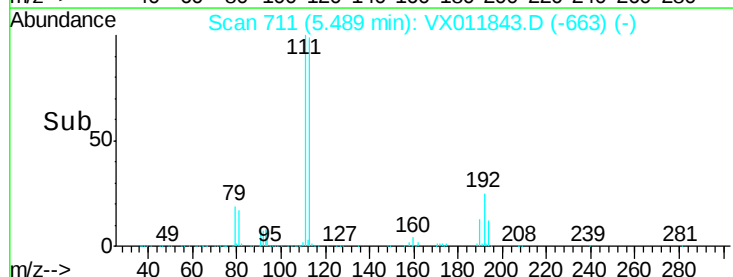
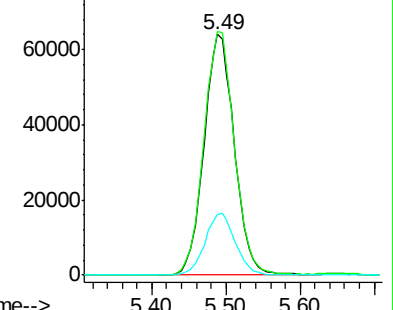
192 25.7 19.9 29.9

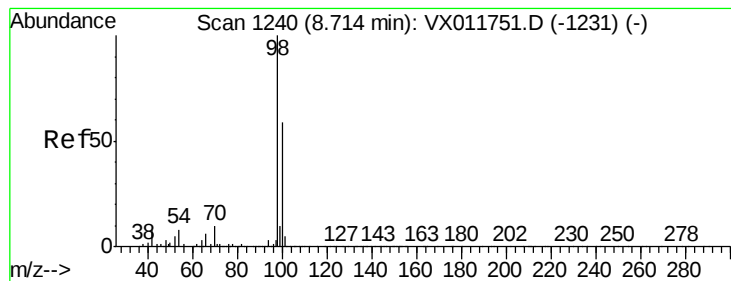


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.015 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011843.D

Acq: 27 Aug 2019 12:32

Instrument :

MSVOA_X

ClientSampleId :

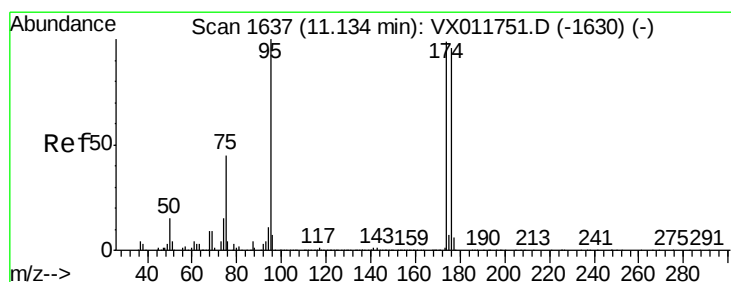
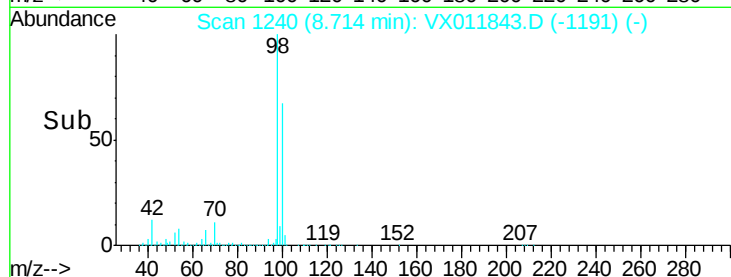
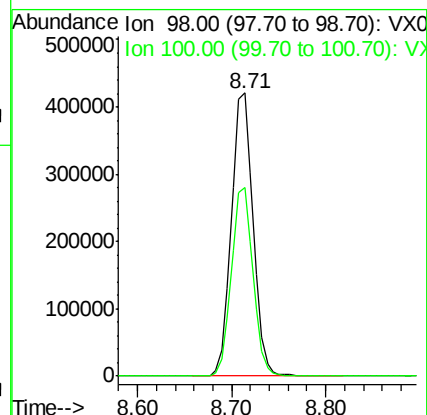
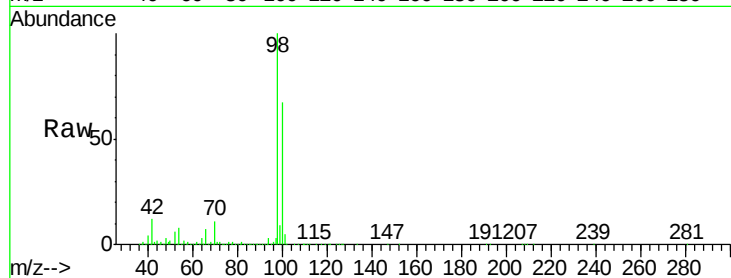
TT-TB-20190823

Tot Ion: 98 Resp: 673606

Ion Ratio Lower Upper

98 100

100 66.3 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.635 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011843.D

Acq: 27 Aug 2019 12:32

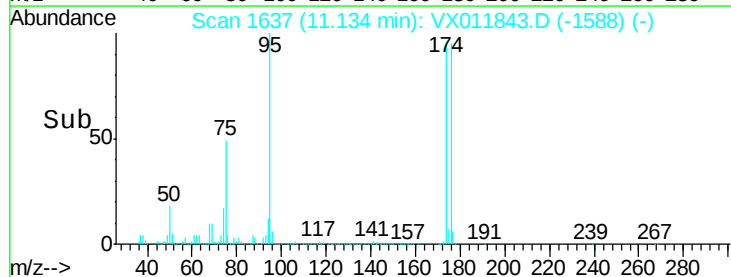
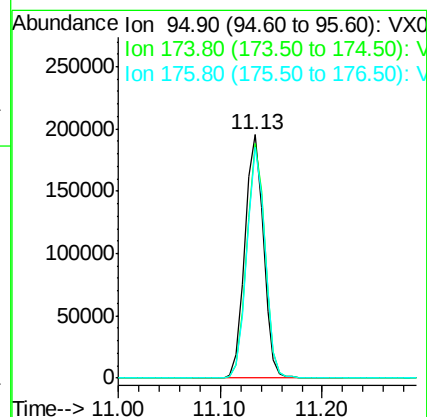
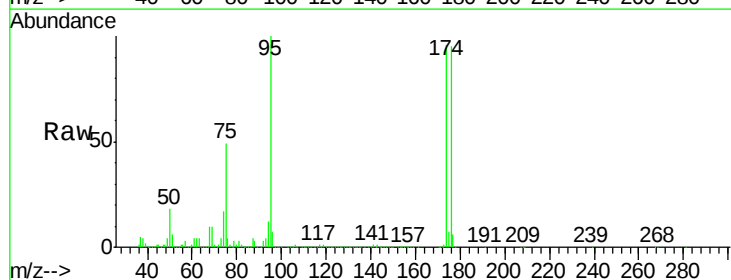
Tgt Ion: 95 Resp: 243389

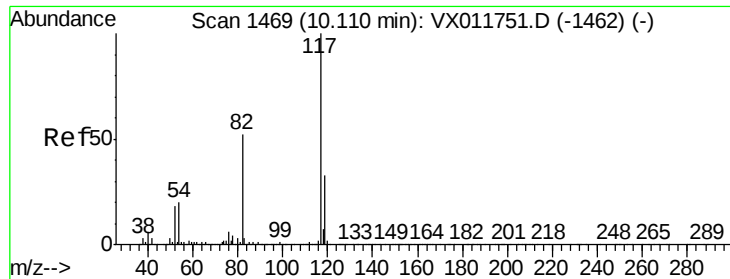
Ion Ratio Lower Upper

95 100

174 95.0 0.0 197.4

176 93.4 0.0 194.4

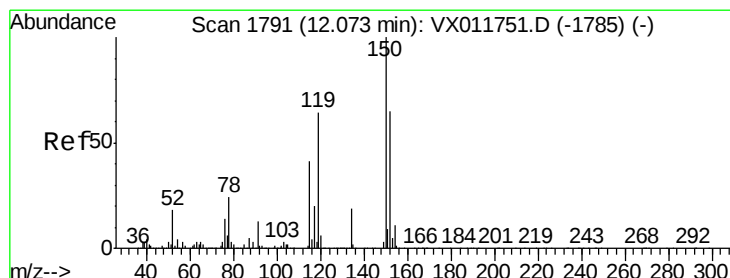
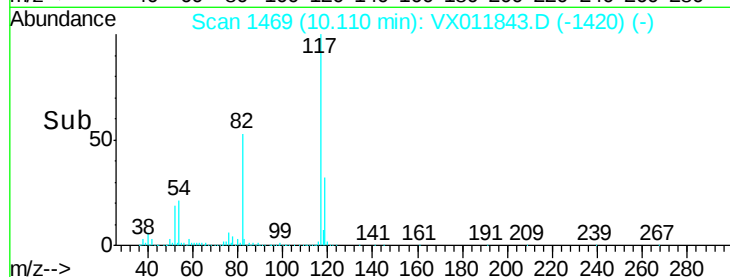
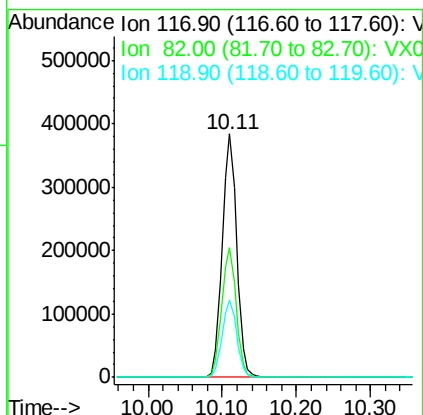
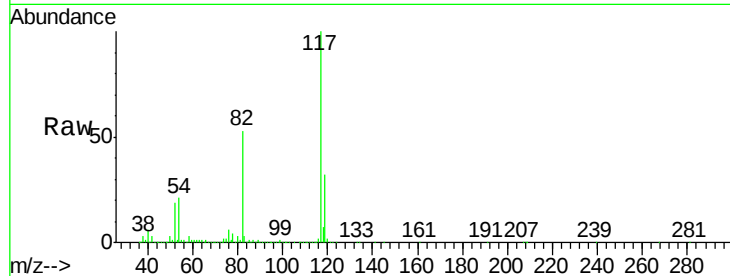




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011843.D
Acq: 27 Aug 2019 12:32

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190823

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.7	62.5
119	31.9	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011843.D
Acq: 27 Aug 2019 12:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	37.3	111.8
150	156.8	0.0	343.0

