

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008882.D
 Acq On : 12 Apr 2019 13:34
 Operator : JC/SP
 Sample : K2366-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20190409

Quant Time: Apr 13 05:26:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	198329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	316164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131277	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	
35) Dibromofluoromethane	5.49	113	93611	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
50) Toluene-d8	8.71	98	397906	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	133247	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	

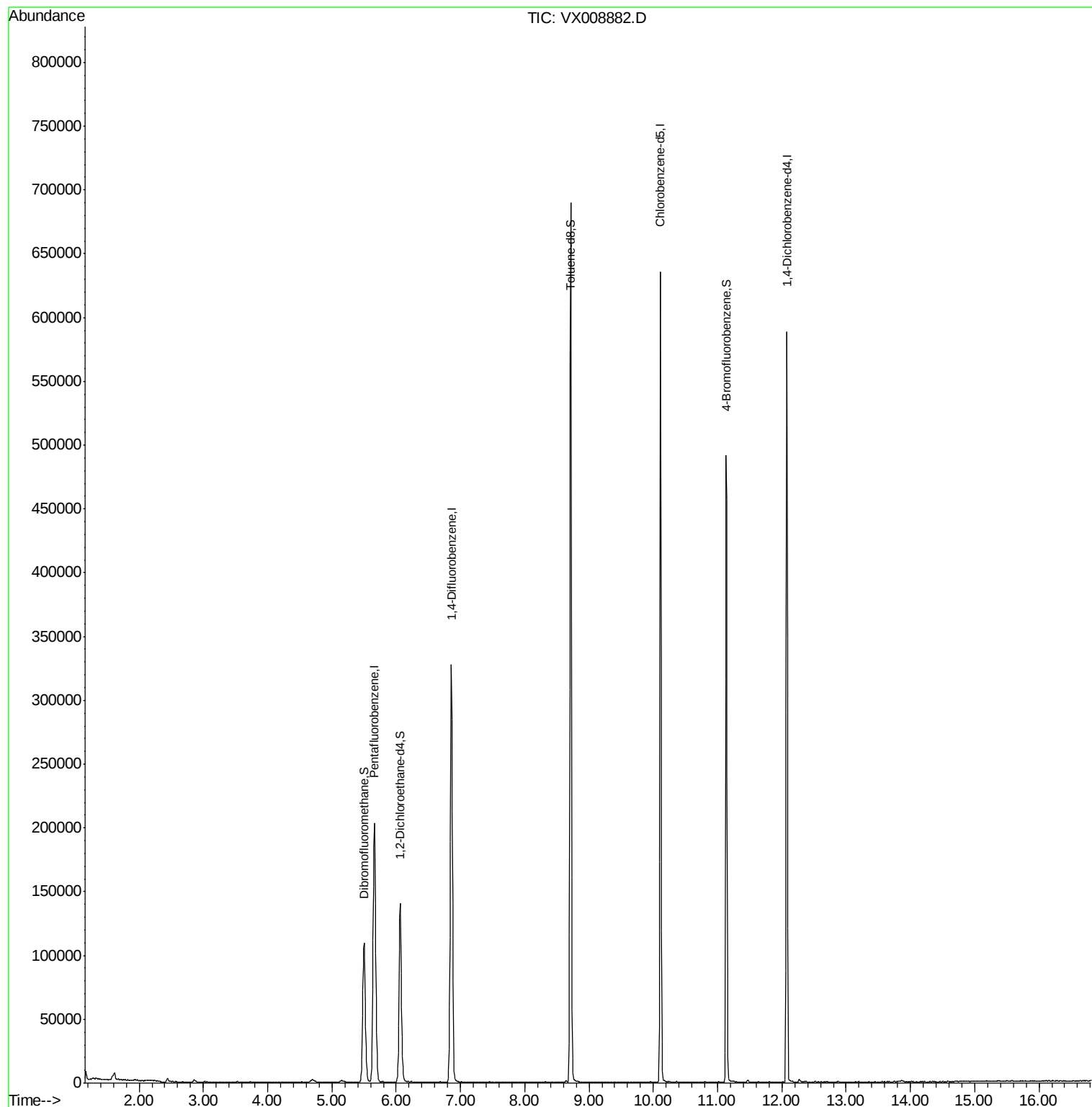
Target Compounds	Qvalue

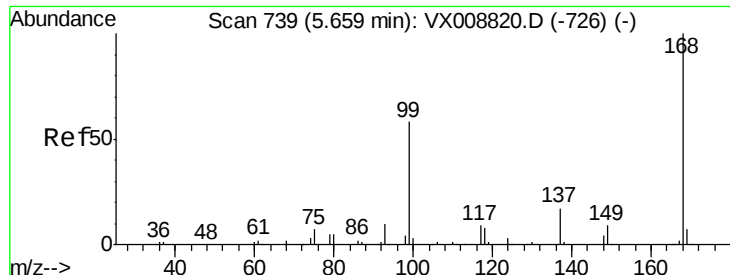
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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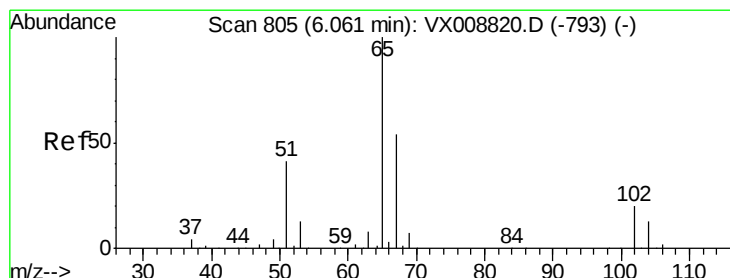
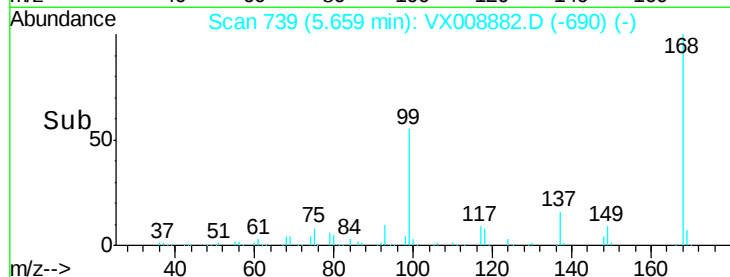
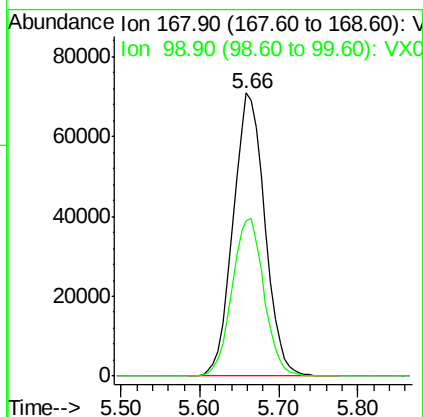
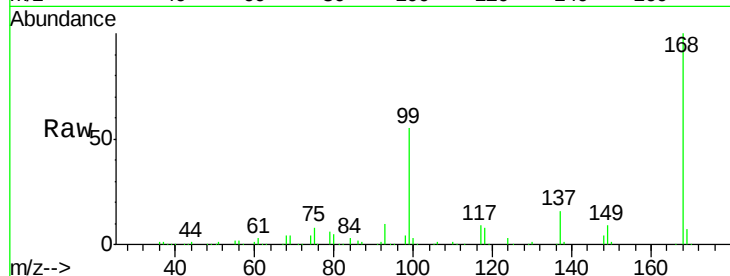




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

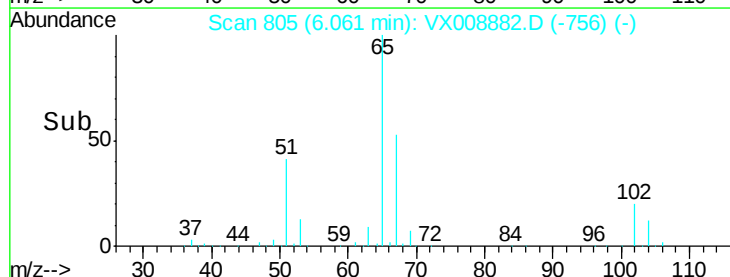
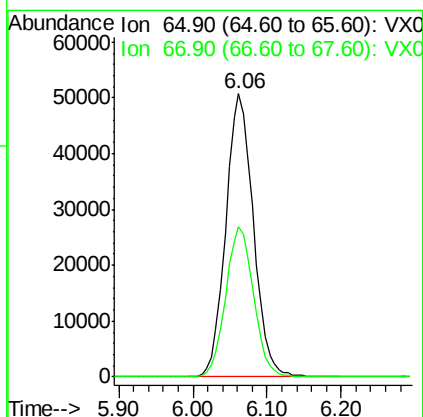
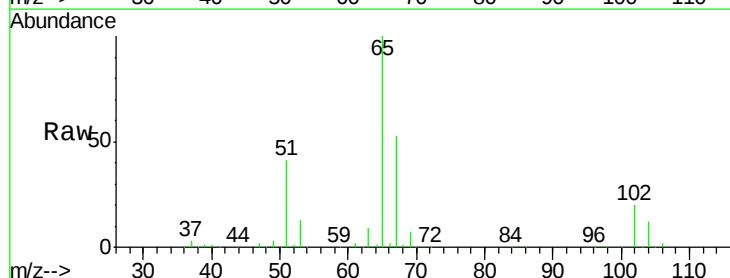
Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

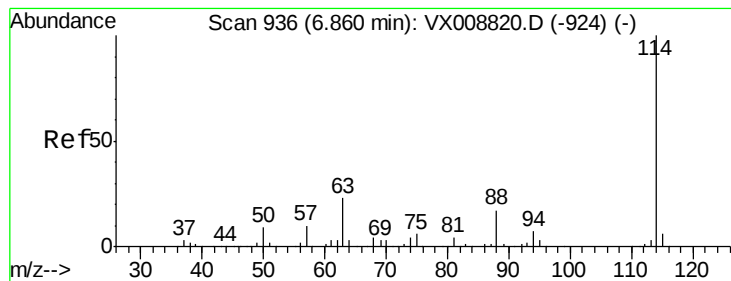
Tgt Ion: 168 Resp: 198329
Ion Ratio Lower Upper
168 100
99 55.0 46.7 70.1



#33
1,2-Dichloroethane-d4
Concen: 45.381 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 65 Resp: 131277
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008882.D

Acq: 12 Apr 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

TB01-20190409

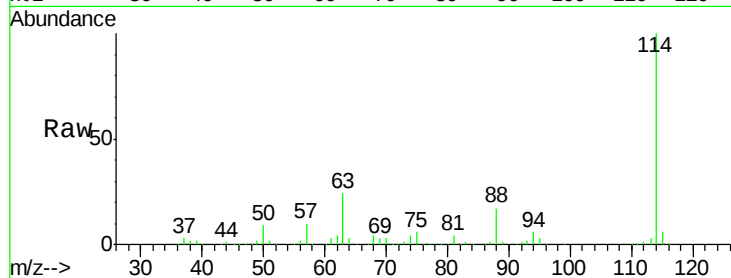
Tgt Ion:114 Resp: 316164

Ion Ratio Lower Upper

114 100

63 24.1 0.0 47.2

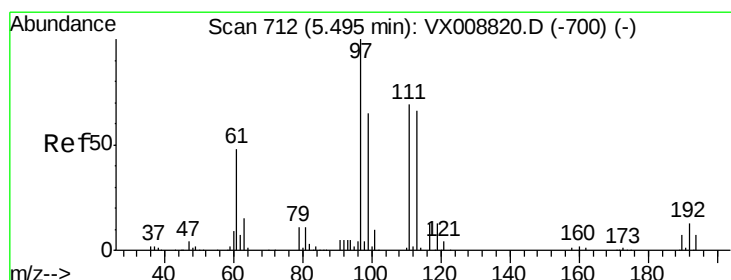
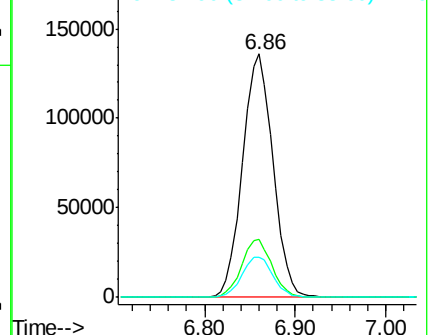
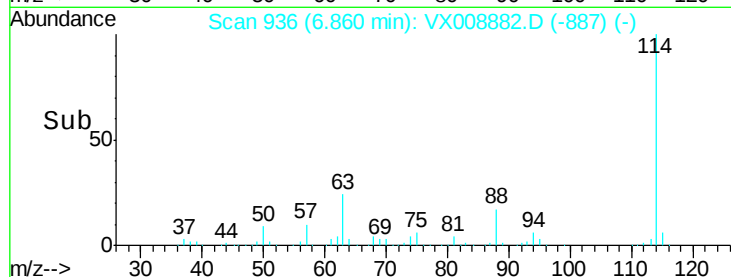
88 16.7 0.0 34.0



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: 46.309 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008882.D

Acq: 12 Apr 2019 13:34

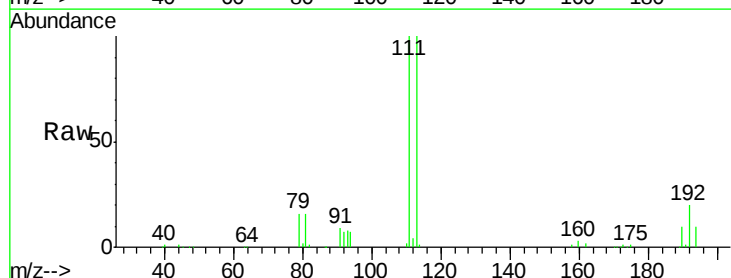
Tgt Ion:113 Resp: 93611

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

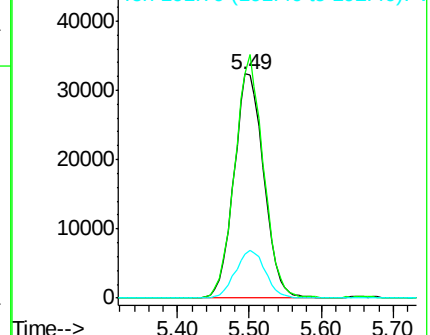
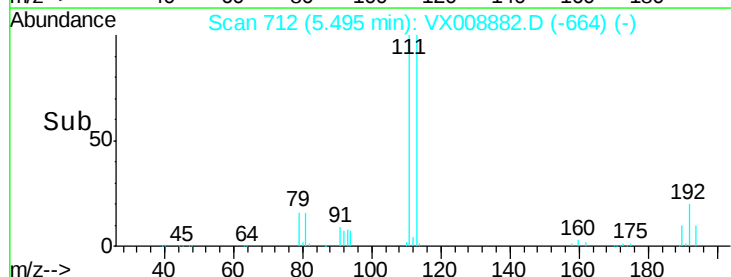
192 21.3 16.1 24.1

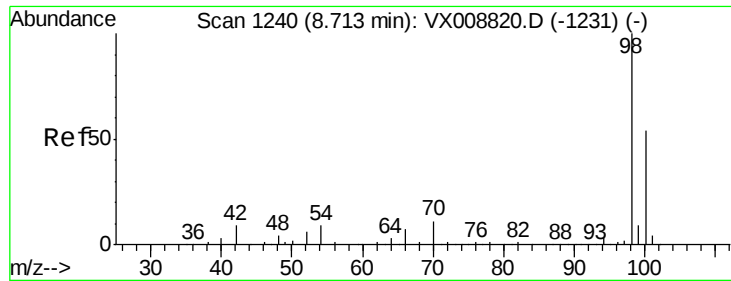


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.437 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008882.D

Acq: 12 Apr 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

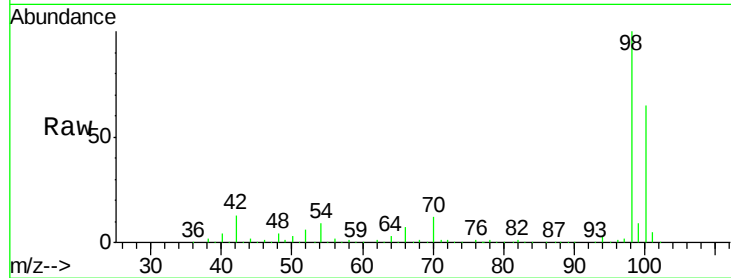
TB01-20190409

Tgt Ion: 98 Resp: 397906

Ion Ratio Lower Upper

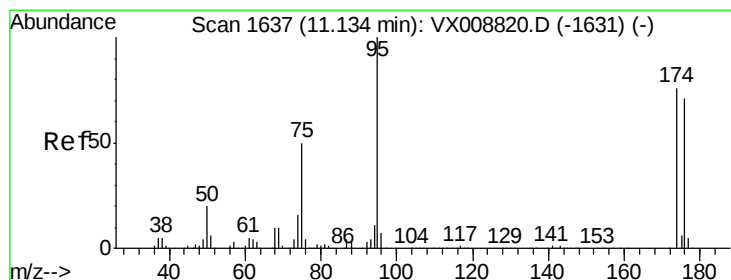
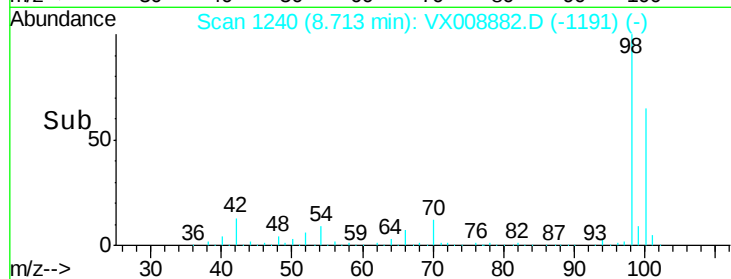
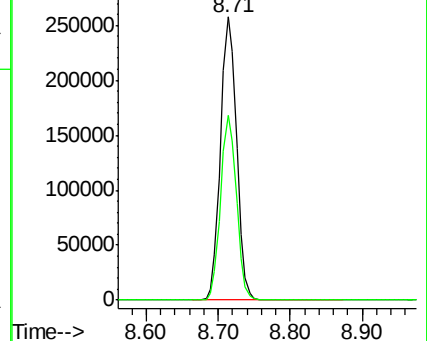
98 100

100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.684 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008882.D

Acq: 12 Apr 2019 13:34

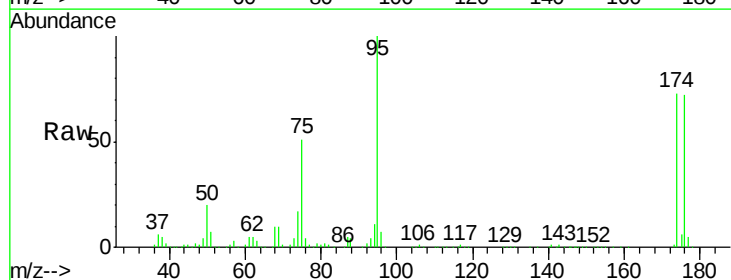
Tgt Ion: 95 Resp: 133247

Ion Ratio Lower Upper

95 100

174 79.1 0.0 151.8

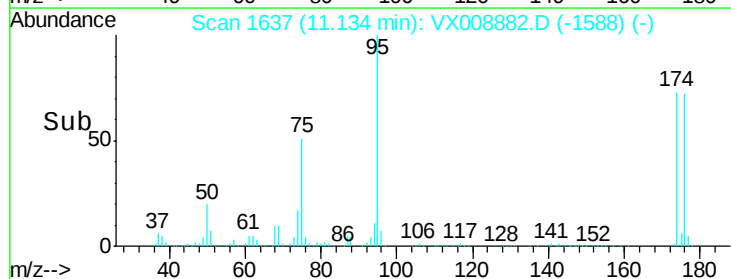
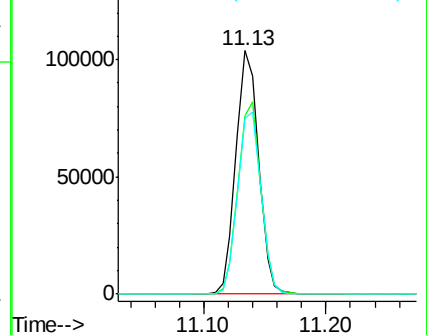
176 77.2 0.0 145.8

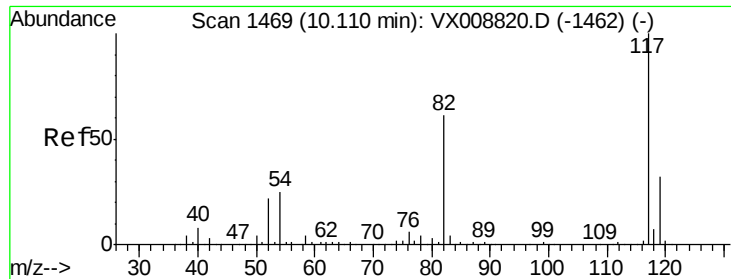


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

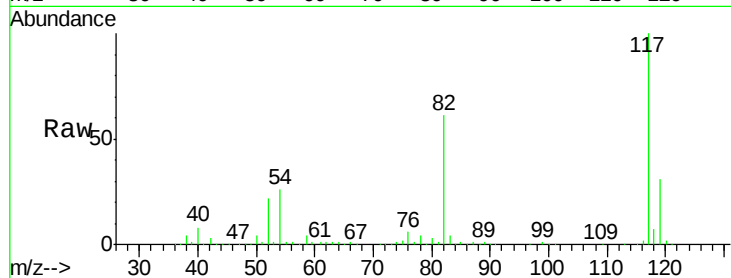




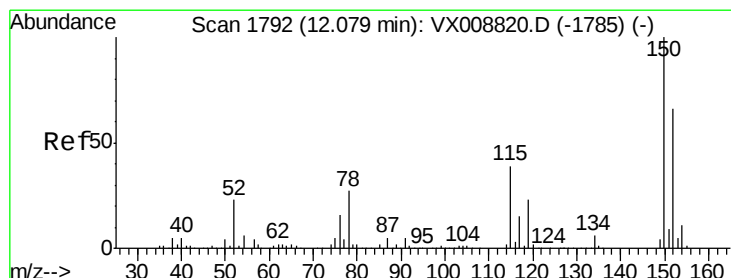
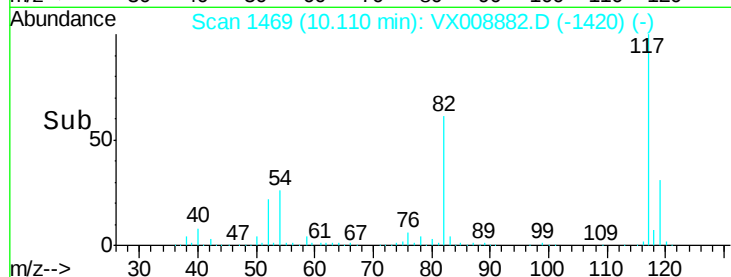
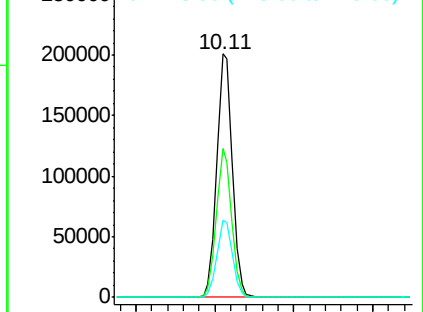
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion:117 Resp: 278345
Ion Ratio Lower Upper
117 100
82 61.1 49.6 74.4
119 31.5 25.0 37.4

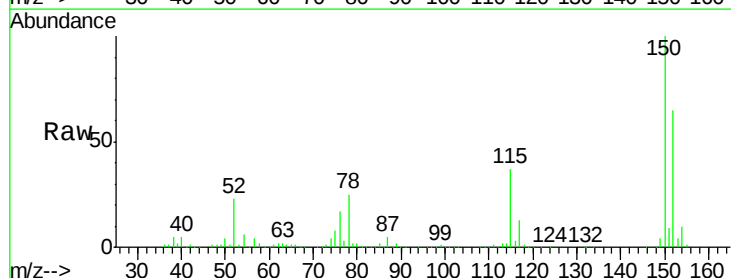


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion:152 Resp: 118722
Ion Ratio Lower Upper
152 100
115 59.1 43.5 130.5
150 155.7 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

