

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010687.D
 Acq On : 08 Jul 2019 11:55
 Operator : JC/SP
 Sample : K3664-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2019-2

Quant Time: Jul 09 01:25:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	247136	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	382309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159789	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124220	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
35) Dibromofluoromethane	5.49	113	120063	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
50) Toluene-d8	8.71	98	455479	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
62) 4-Bromofluorobenzene	11.13	95	153826	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	

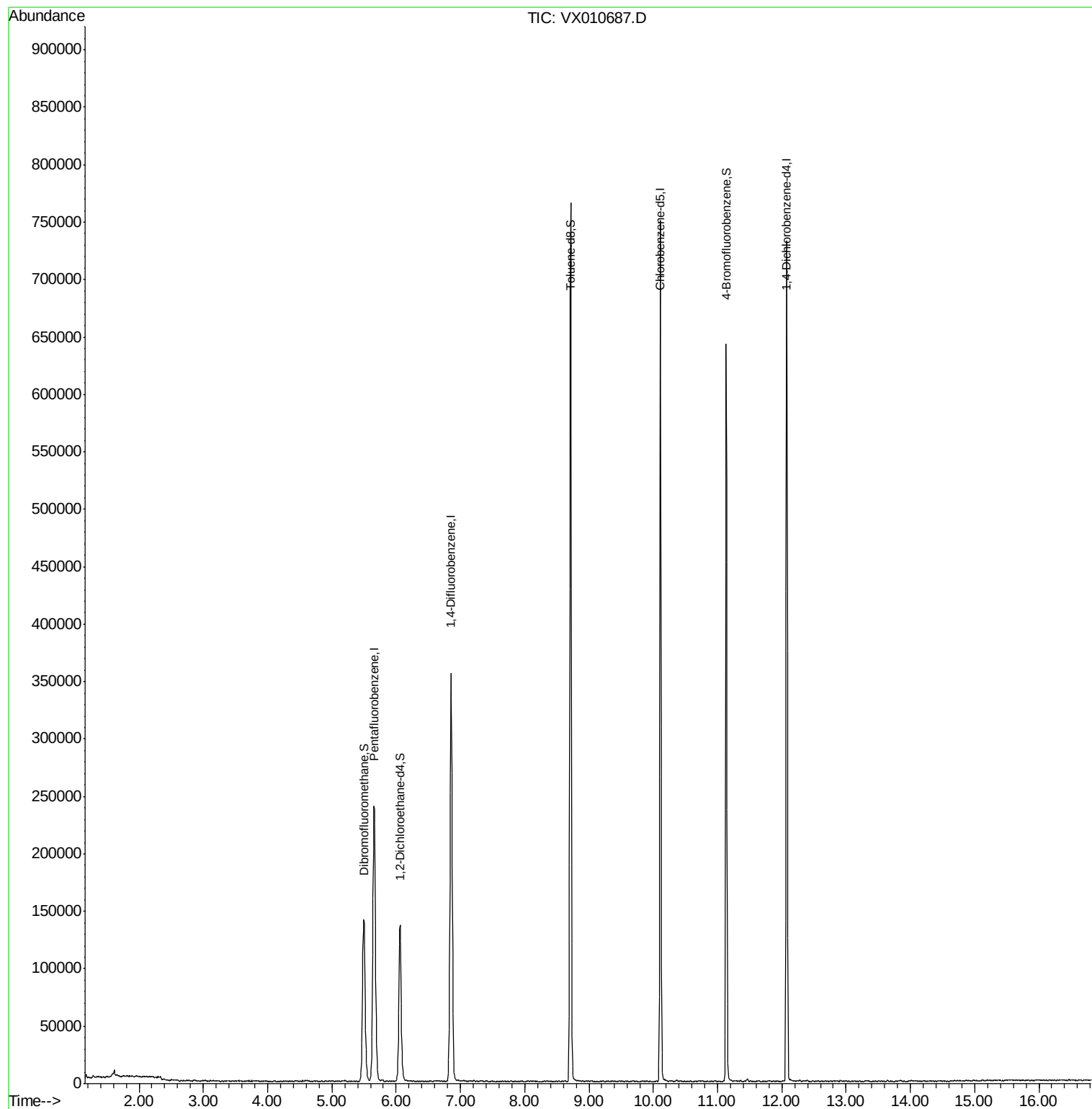
Target Compounds	Qvalue

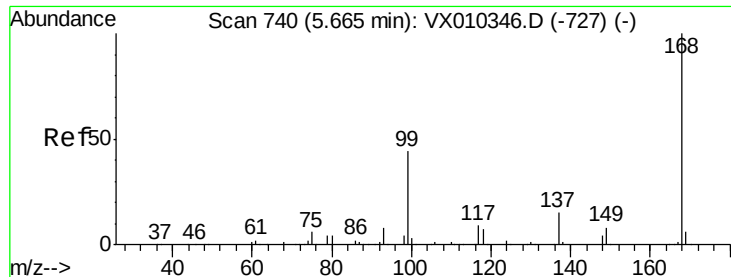
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX010687.D

Acq: 08 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

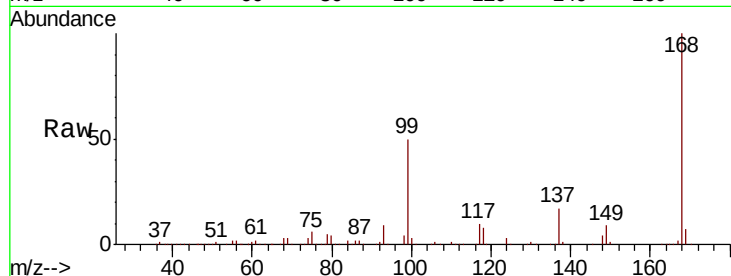
FL-TB-2019-2

Tgt Ion: 168 Resp: 247136

Ion Ratio Lower Upper

168 100

99 49.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

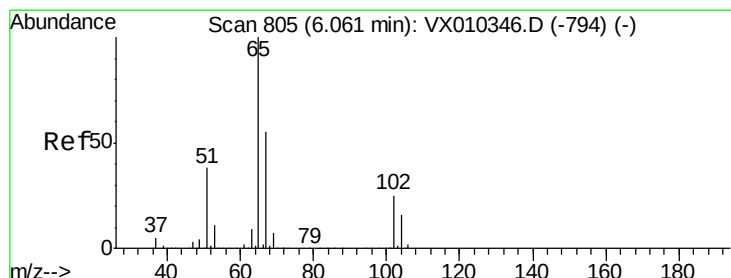
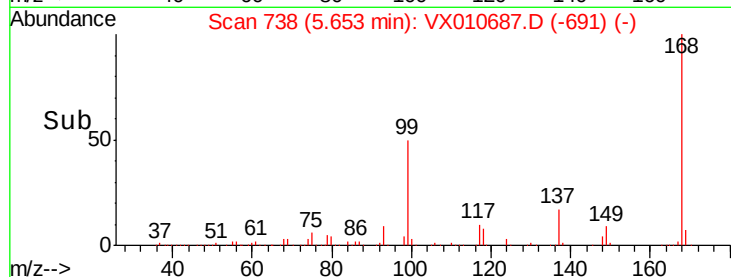
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.609 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010687.D

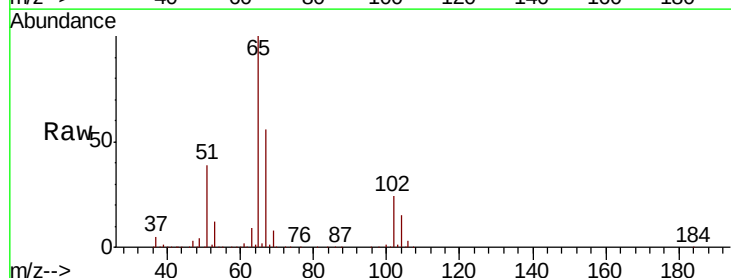
Acq: 08 Jul 2019 11:55

Tgt Ion: 65 Resp: 124220

Ion Ratio Lower Upper

65 100

67 55.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

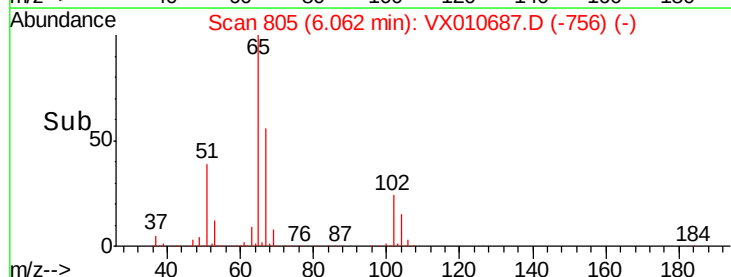
30000

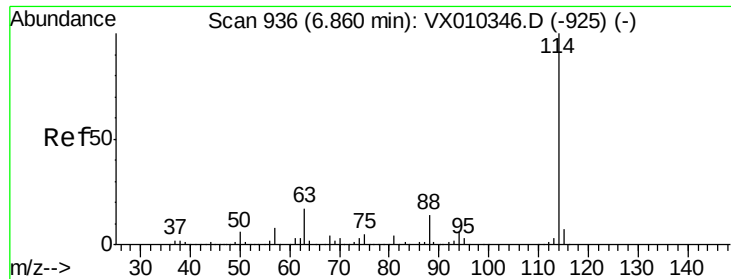
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

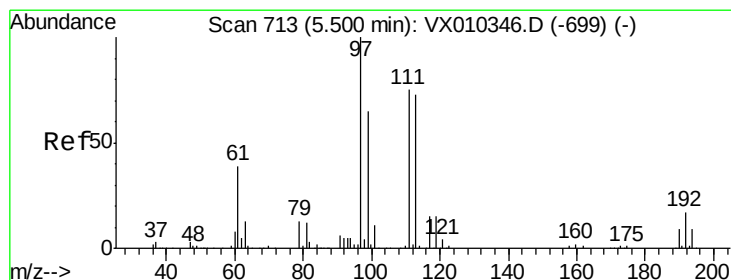
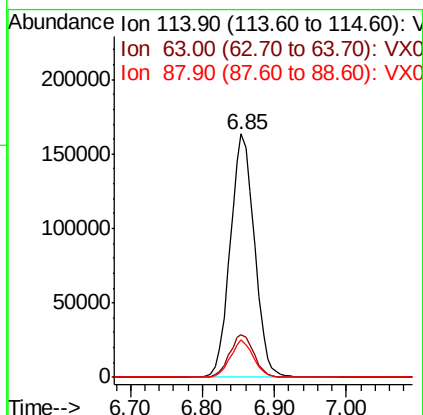
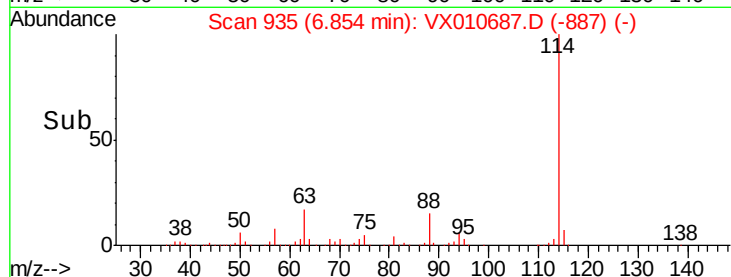
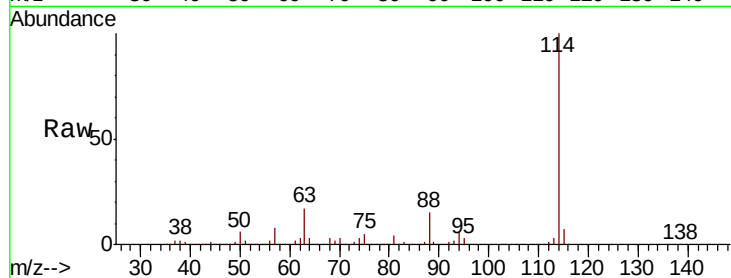




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010687.D
Acq: 08 Jul 2019 11:55

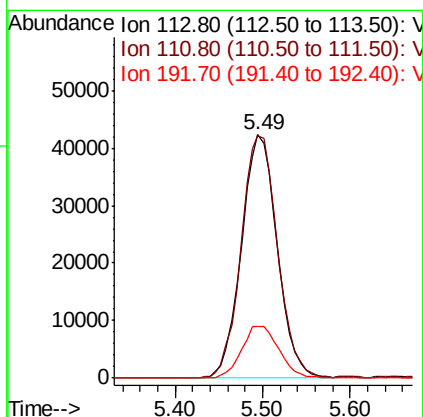
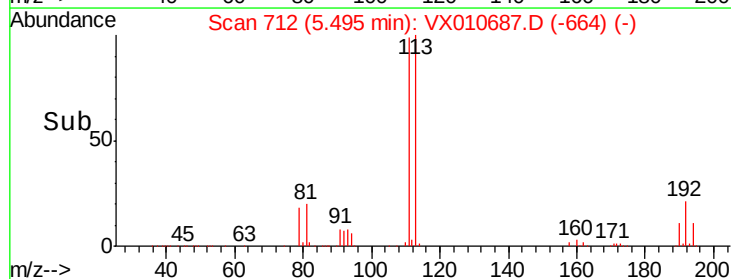
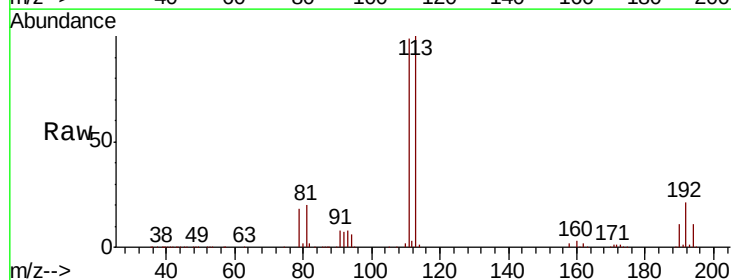
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-2

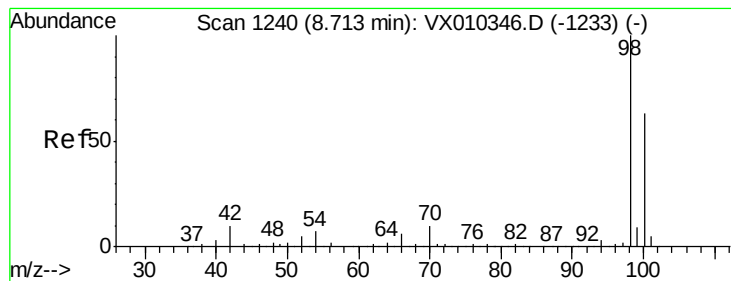
Tgt Ion:114 Resp: 382309
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.8
88 15.3 0.0 27.6



#35
Dibromofluoromethane
Concen: 51.329 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010687.D
Acq: 08 Jul 2019 11:55

Tgt Ion:113 Resp: 120063
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 22.4 18.6 27.8





#50

Toluene-d8

Concen: 50.897 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010687.D

Acq: 08 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

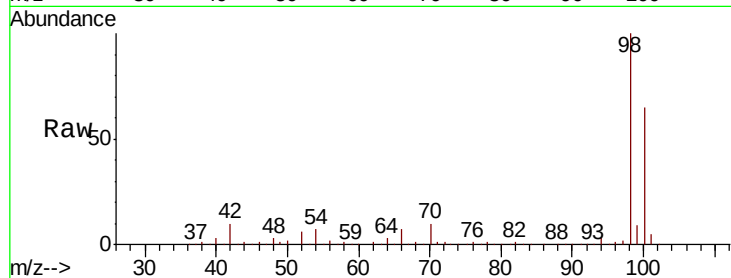
FL-TB-2019-2

Tgt Ion: 98 Resp: 455479

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

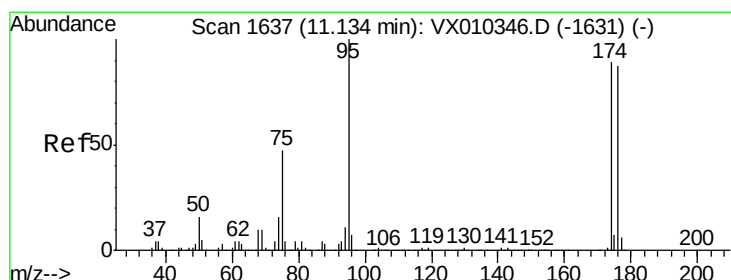
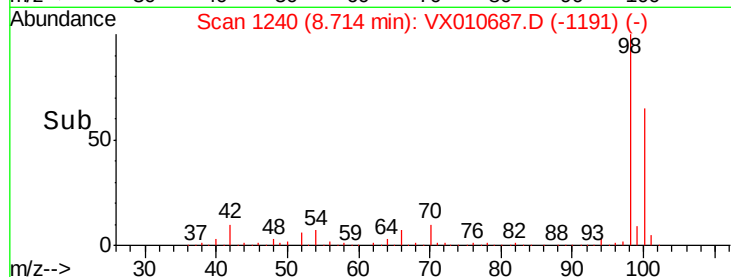
200000

100000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 47.612 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010687.D

Acq: 08 Jul 2019 11:55

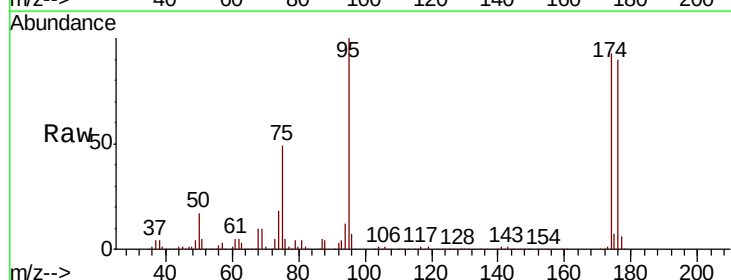
Tgt Ion: 95 Resp: 153826

Ion Ratio Lower Upper

95 100

174 94.2 0.0 187.6

176 91.1 0.0 184.0



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

11.13

150000

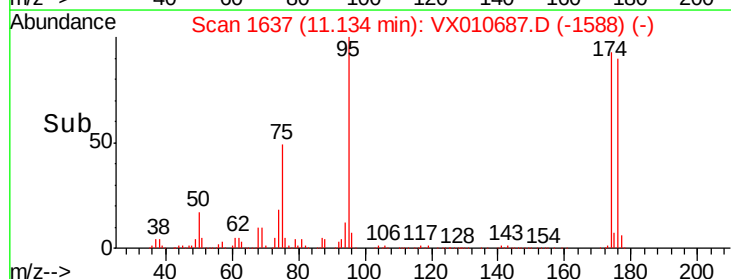
100000

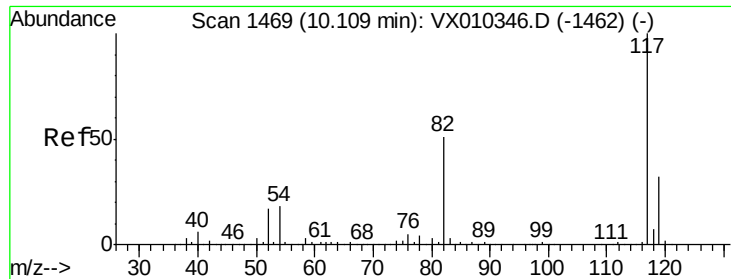
50000

0

Time-->

11.10 11.20

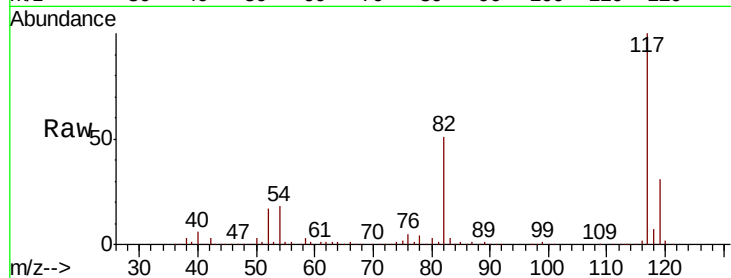




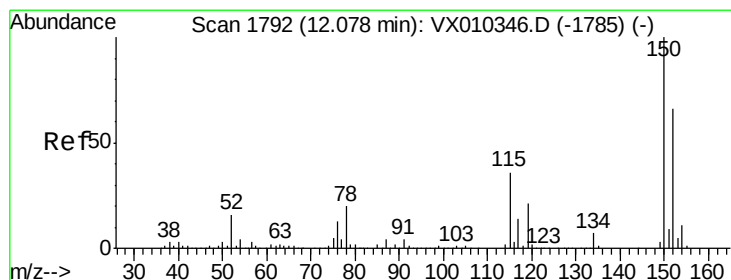
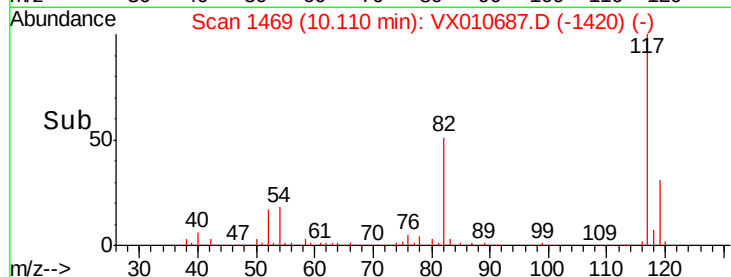
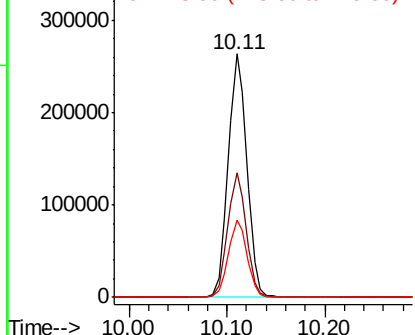
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010687.D
Acq: 08 Jul 2019 11:55

Instrument :
MSVOA_X
ClientSampled :
FL-TB-2019-2

Tgt Ion:117 Resp: 351002
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 31.5 25.5 38.3

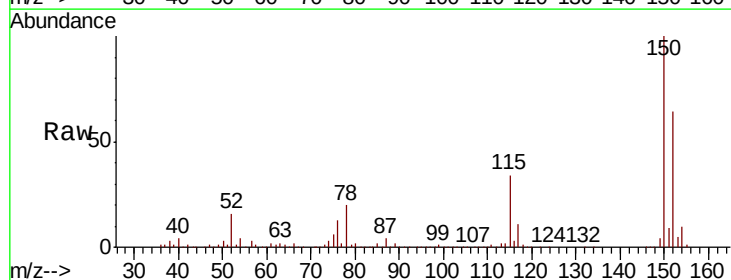


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010687.D
Acq: 08 Jul 2019 11:55

Tgt Ion:152 Resp: 159789
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 158.3 0.0 347.4



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

