

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042519\
 Data File : VX009155.D
 Acq On : 25 Apr 2019 12:15
 Operator : JC/SP
 Sample : VX0425WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01

Quant Time: Apr 26 05:23:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	353697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	308020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130168	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146858	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
35) Dibromofluoromethane	5.50	113	108383	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
50) Toluene-d8	8.71	98	442381	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.13	95	148710	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	

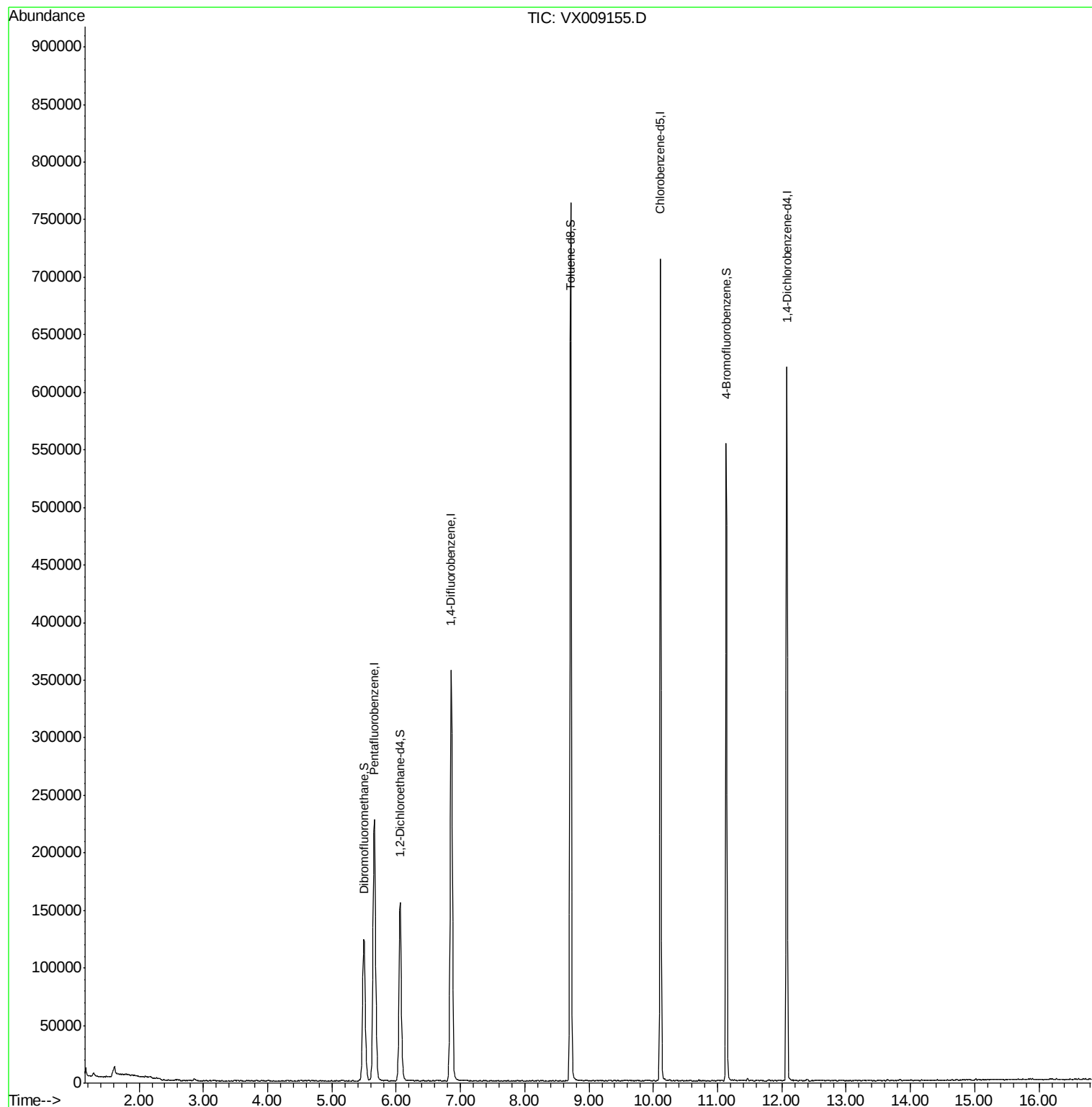
Target Compounds	Qvalue

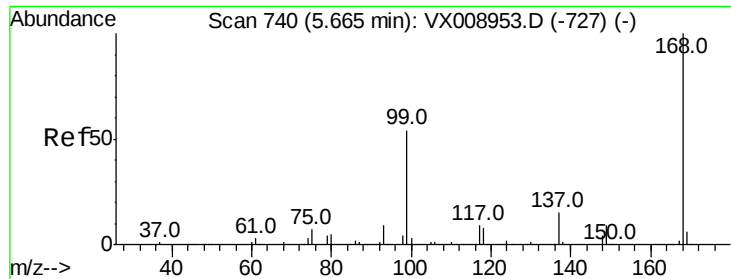
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 17 06:47:58 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009155.D

Acq: 25 Apr 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

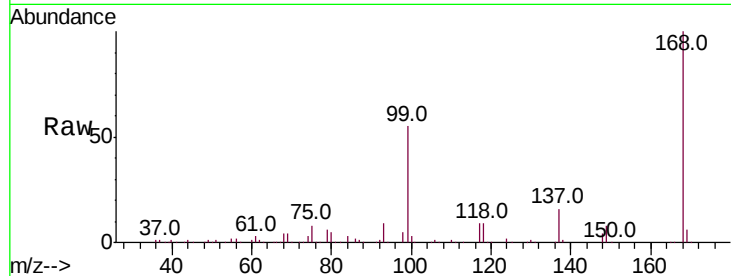
VX0425WBL01

Tot Ion:168 Resp: 221615

Ion Ratio Lower Upper

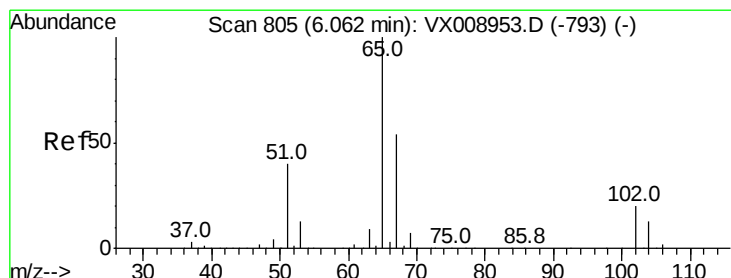
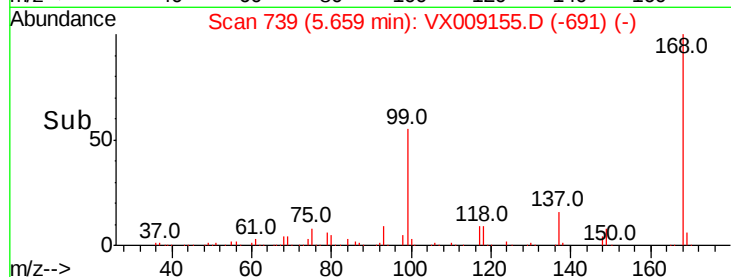
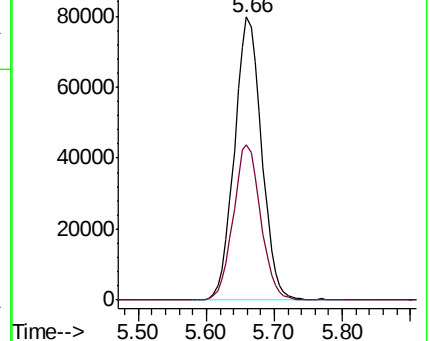
168 100

99 54.9 43.0 64.6



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: 47.022 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009155.D

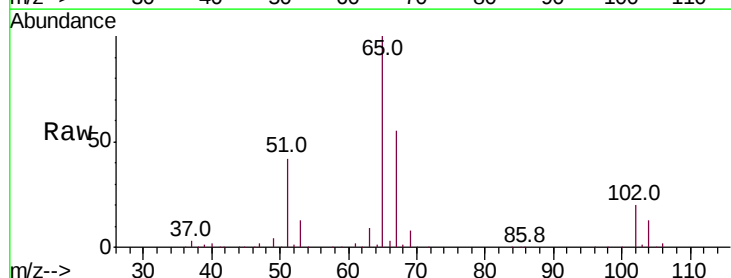
Acq: 25 Apr 2019 12:15

Tgt Ion: 65 Resp: 146858

Ion Ratio Lower Upper

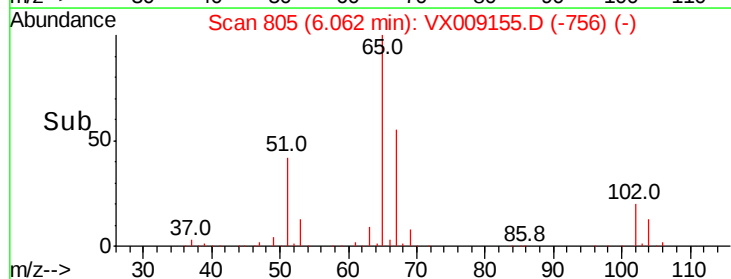
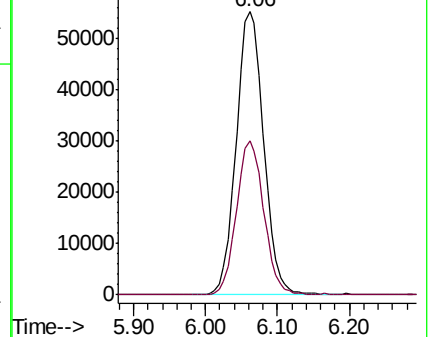
65 100

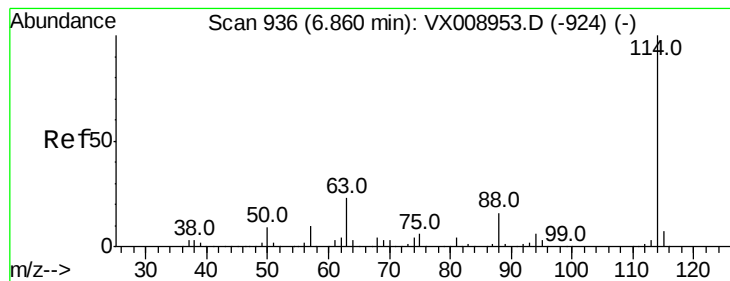
67 54.1 0.0 108.6



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009155.D

Acq: 25 Apr 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBL01

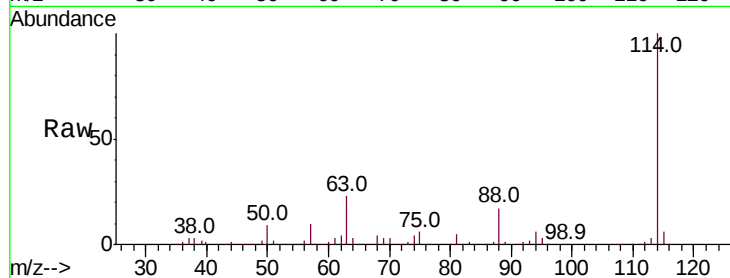
Tot Ion:114 Resp: 353697

Ion Ratio Lower Upper

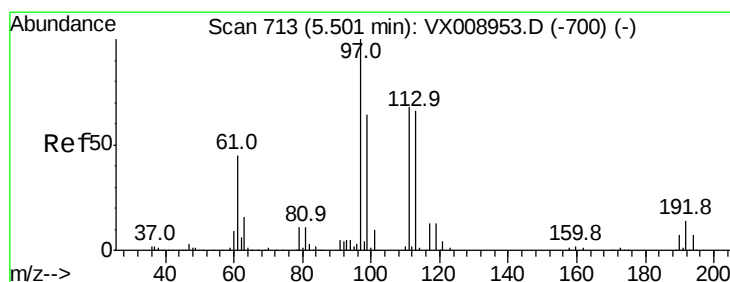
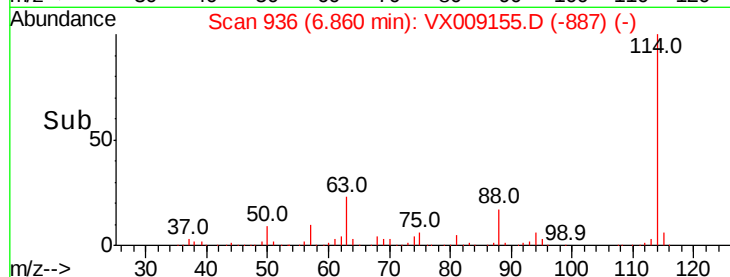
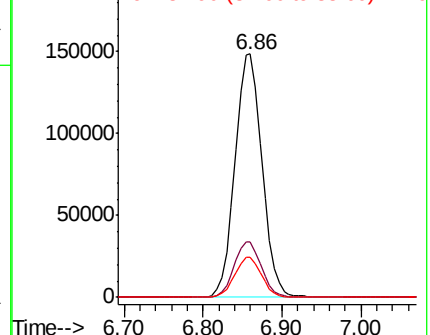
114 100

63 22.9 0.0 46.0

88 16.6 0.0 32.6



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: 47.747 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009155.D

Acq: 25 Apr 2019 12:15

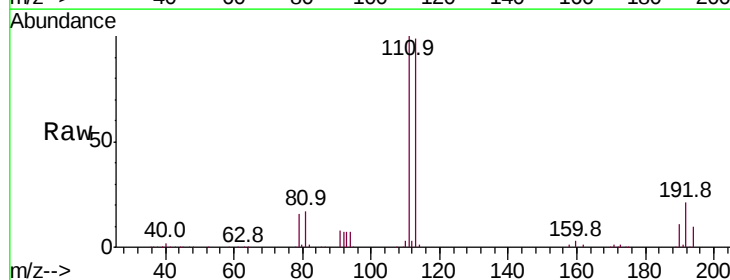
Tgt Ion:113 Resp: 108383

Ion Ratio Lower Upper

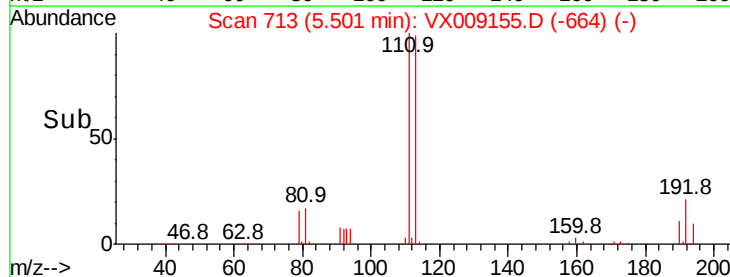
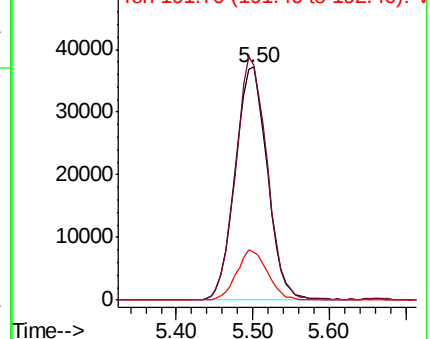
113 100

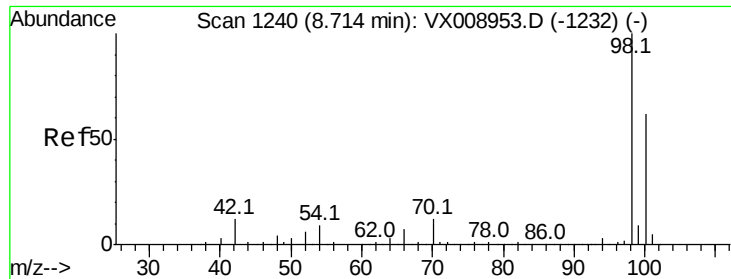
111 102.1 82.9 124.3

192 20.7 17.4 26.0



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: 48.868 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009155.D

Acq: 25 Apr 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

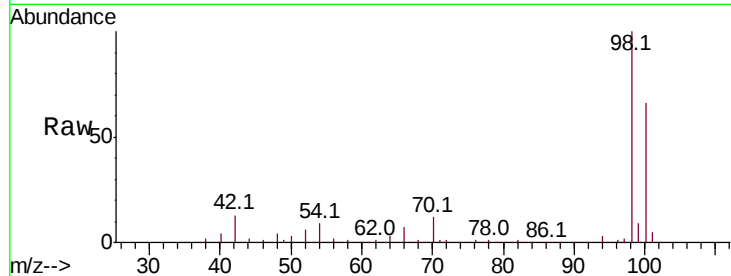
VX0425WBL01

Tot Ion: 98 Resp: 442381

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

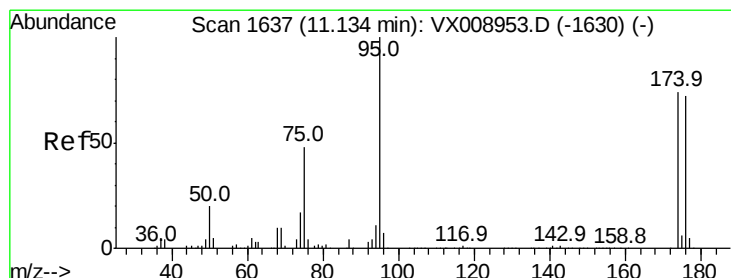
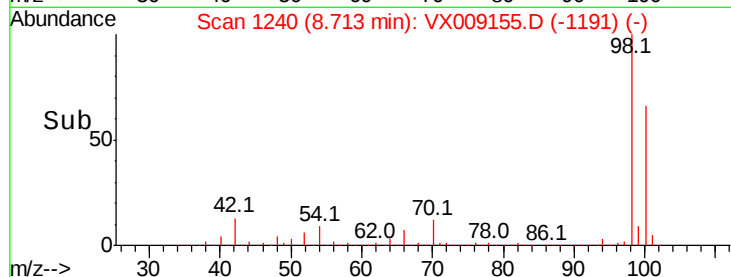
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.536 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009155.D

Acq: 25 Apr 2019 12:15

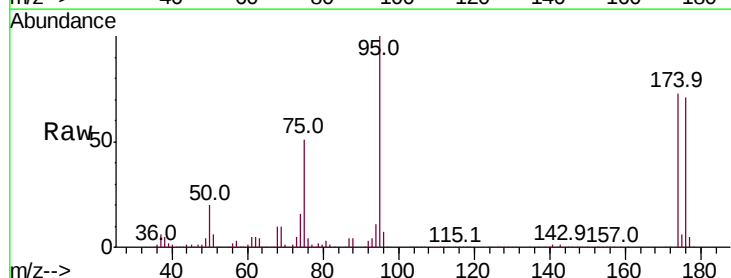
Tgt Ion: 95 Resp: 148710

Ion Ratio Lower Upper

95 100

174 78.0 0.0 159.6

176 75.6 0.0 154.8



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

11.13

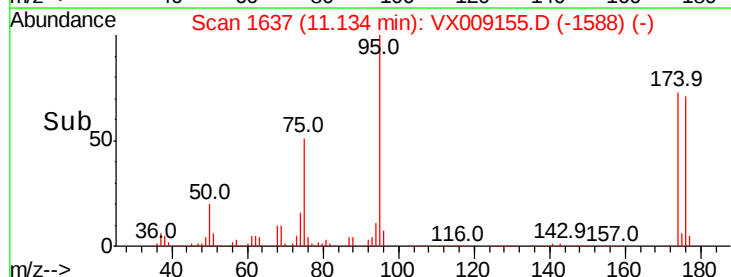
150000

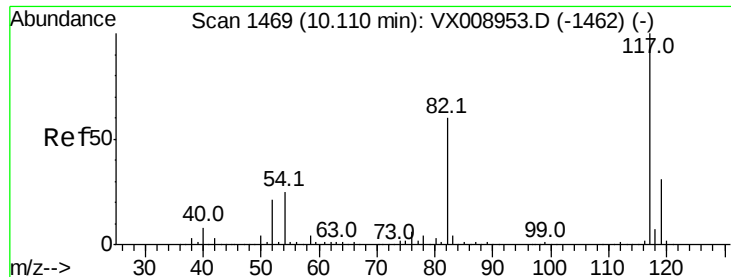
100000

50000

0

Time-->

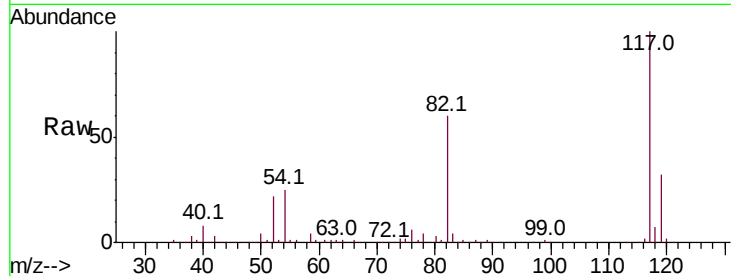




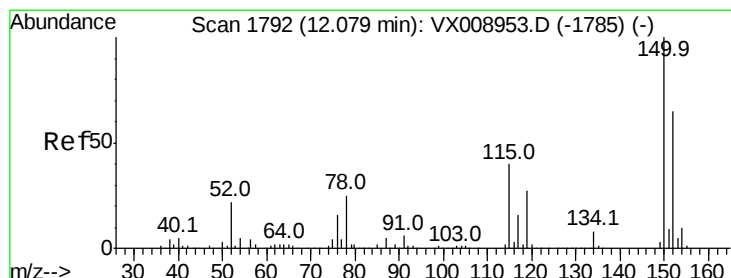
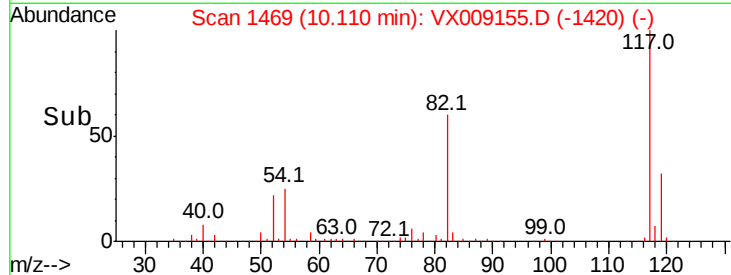
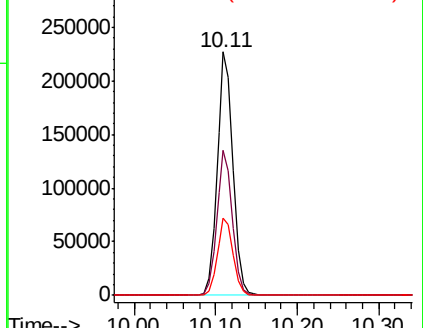
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009155.D
 Acq: 25 Apr 2019 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBL01

Tot Ion:117 Resp: 308020
 Ion Ratio Lower Upper
 117 100
 82 59.8 48.2 72.4
 119 31.8 25.0 37.6

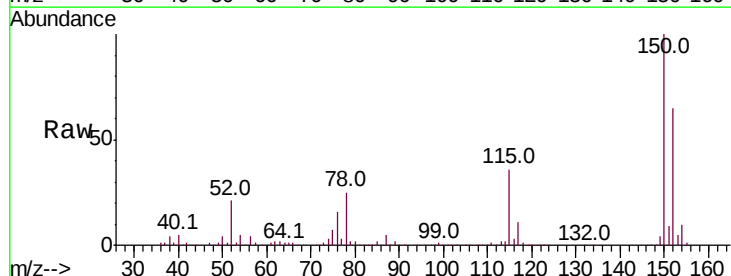


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009155.D
 Acq: 25 Apr 2019 12:15

Tgt Ion:152 Resp: 130168
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.4 124.2
 150 156.9 0.0 349.8



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

