

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050819\
 Data File : VX009397.D
 Acq On : 08 May 2019 14:46
 Operator : JC/SP
 Sample : K2736-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190507

Quant Time: May 09 06:53:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 03:31:13 2019
 Response via : Initial Calibration

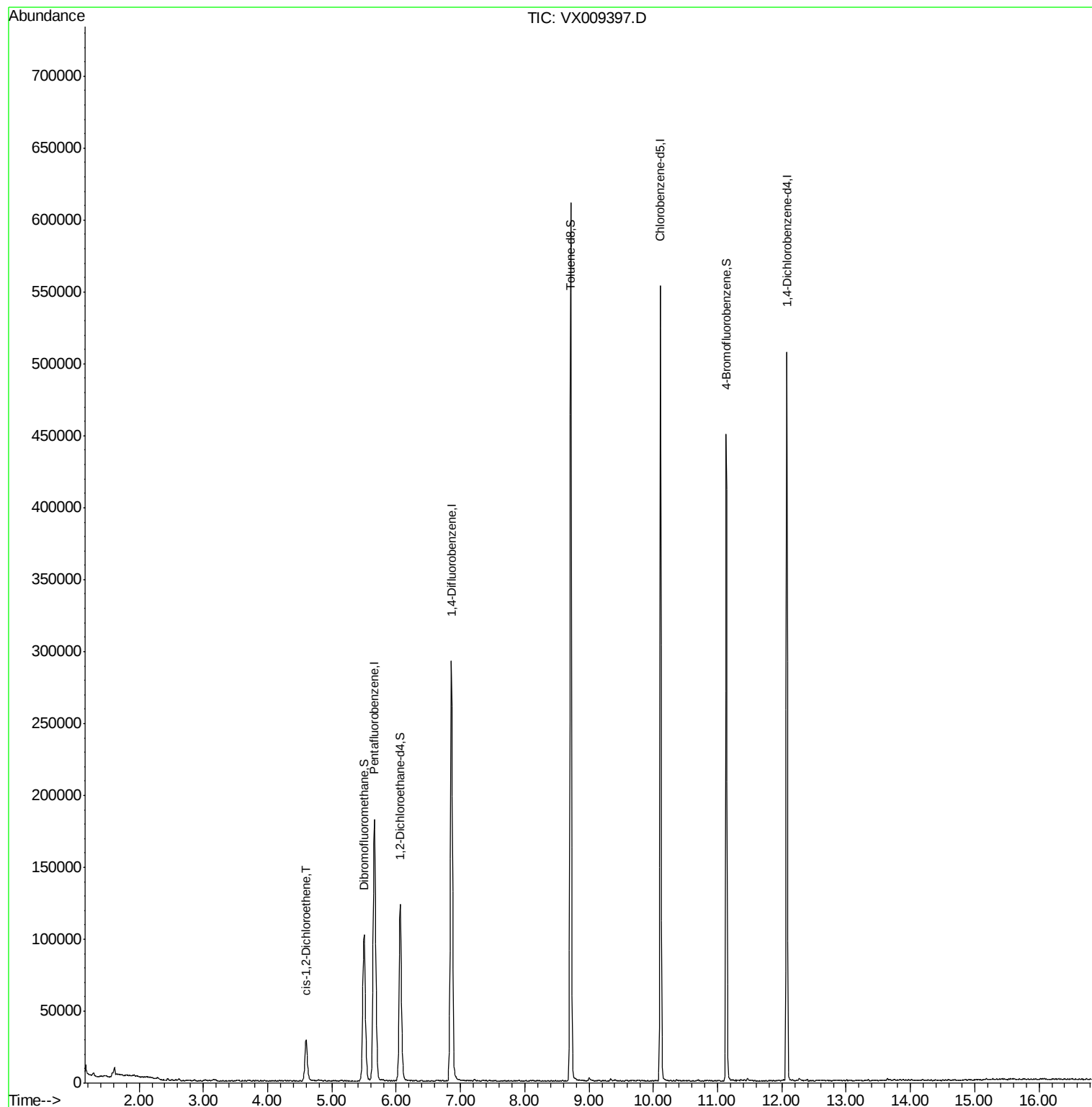
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	179389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117510	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
35) Dibromofluoromethane	5.50	113	87550	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	354809	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	11.13	95	114923	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	17706	8.126	ug/l	Qvalue 91

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

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Quant Title : SW846 8260
QLast Update : Wed May 08 03:31:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009397.D

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Instrument :

MSVOA_X

ClientSampleId :

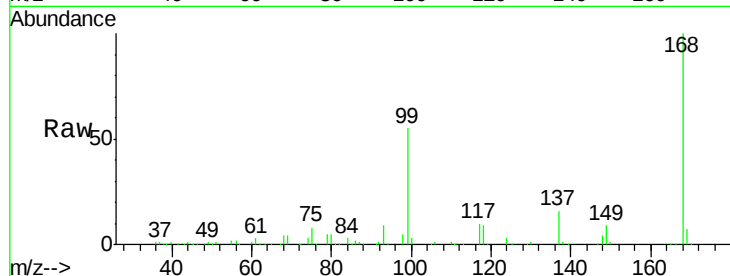
OUTFALL001-190507

Tot Ion:168 Resp: 179389

Ion Ratio Lower Upper

168 100

99 55.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

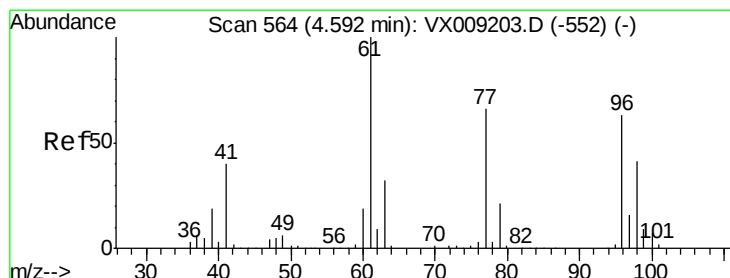
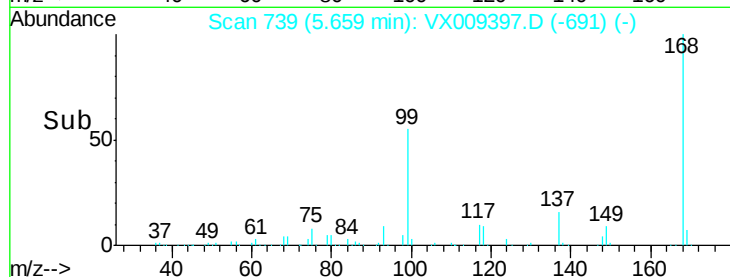
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 8.126 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX009397.D

Acq: 08 May 2019 14:46

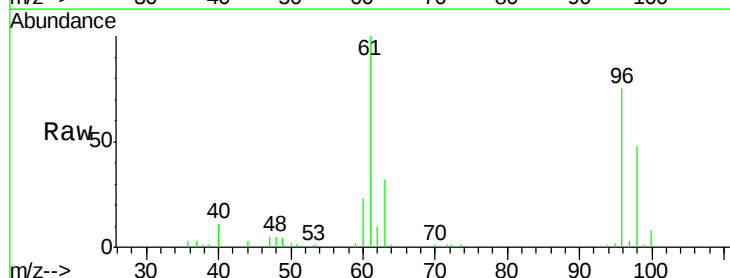
Tgt Ion: 96 Resp: 17706

Ion Ratio Lower Upper

96 100

61 146.0 0.0 324.0

98 66.4 0.0 130.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

12000

10000

8000

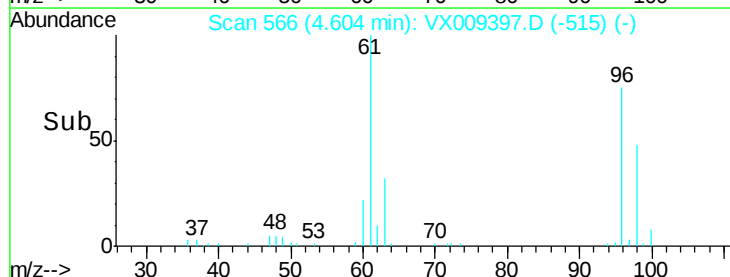
6000

4000

2000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 47.985 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009397.D

Acq: 08 May 2019 14:46

Instrument :

MSVOA_X

ClientSampleId :

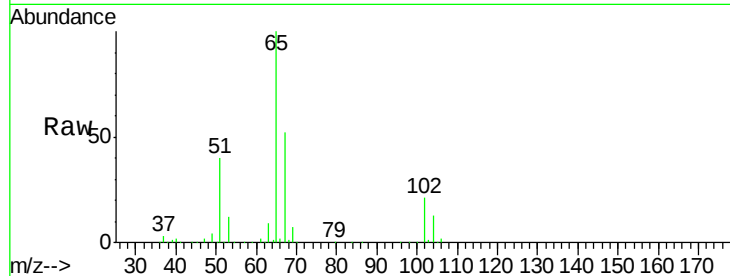
OUTFALL001-190507

Tot Ion: 65 Resp: 117510

Ion Ratio Lower Upper

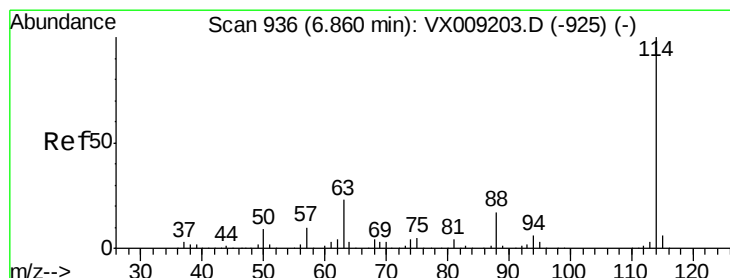
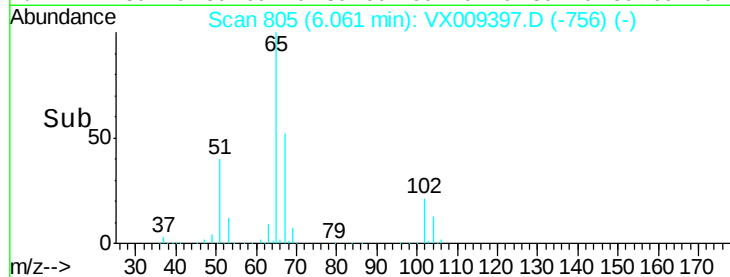
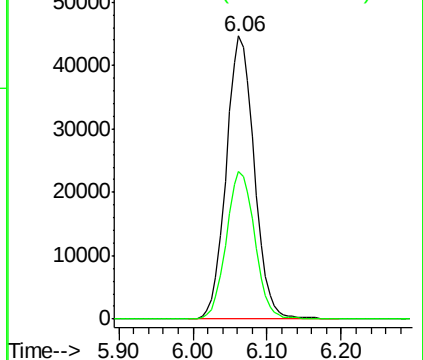
65 100

67 53.1 0.0 106.6



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: VX009397.D

Acq: 08 May 2019 14:46

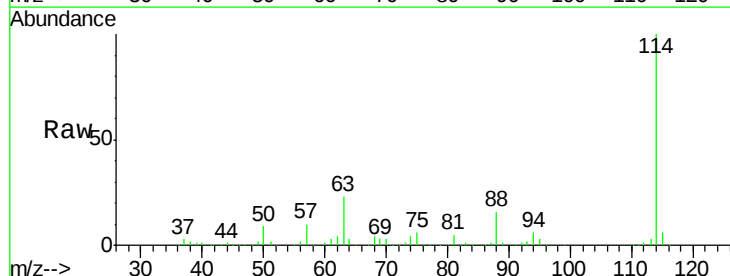
Tgt Ion: 114 Resp: 286021

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.6

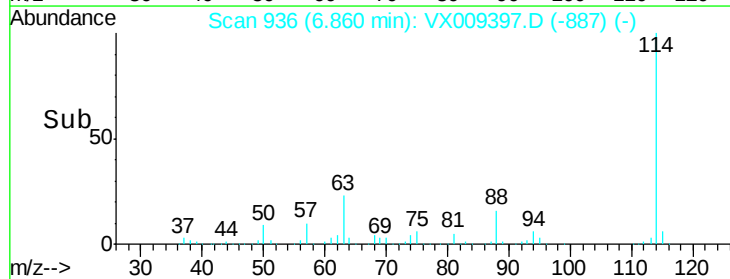
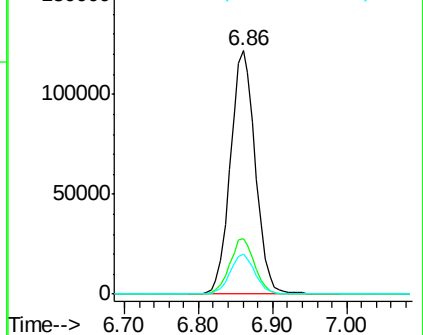
88 16.2 0.0 33.2

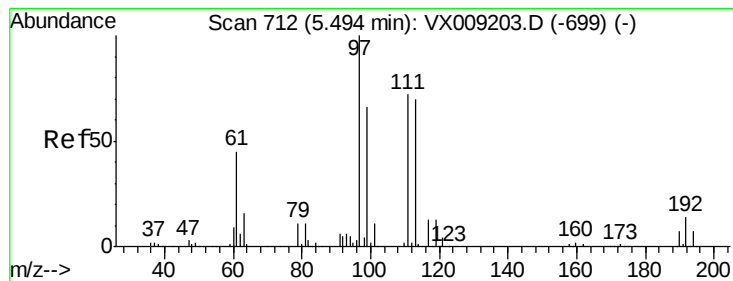


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.692 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009397.D

Acq: 08 May 2019 14:46

Instrument :

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ClientSampleId :

OUTFALL001-190507

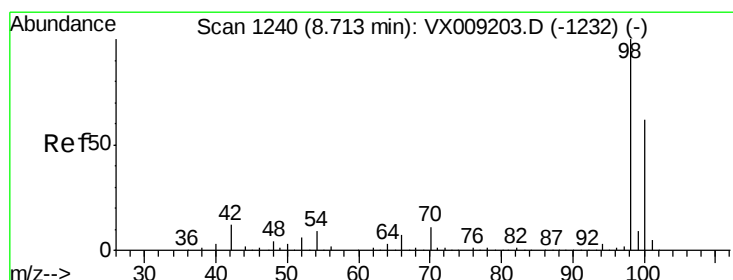
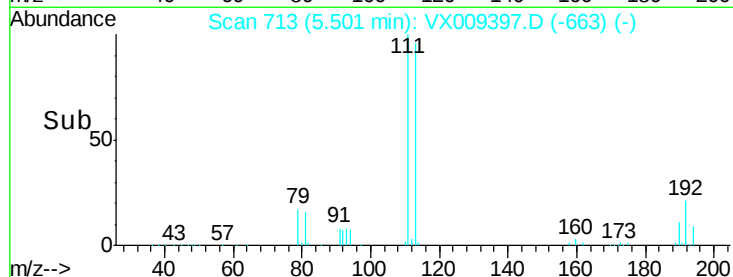
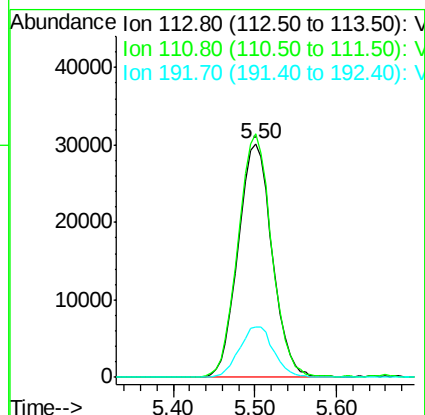
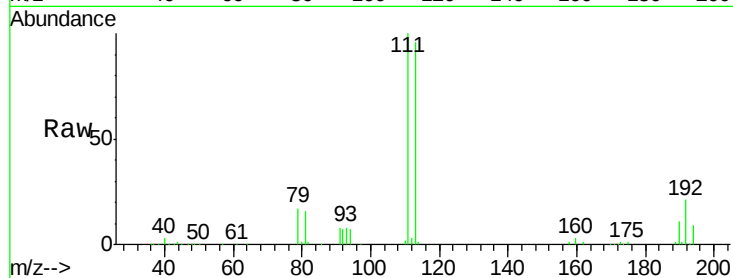
Tot Ion:113 Resp: 87550

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 21.8 17.0 25.6



#50

Toluene-d8

Concen: 48.878 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009397.D

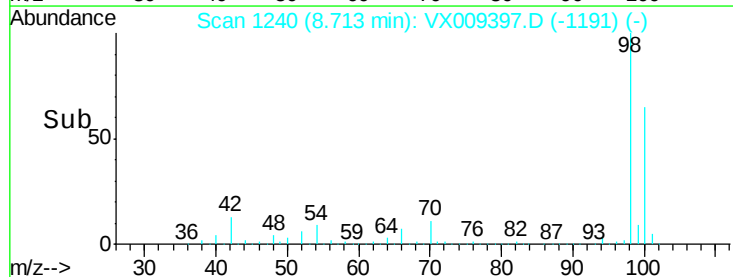
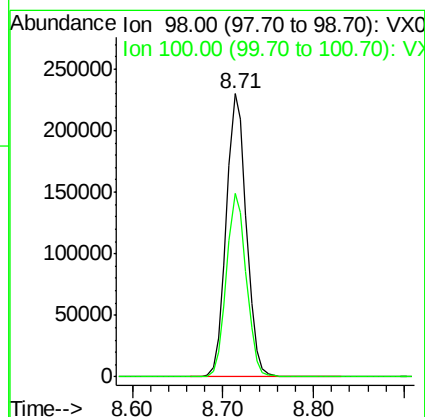
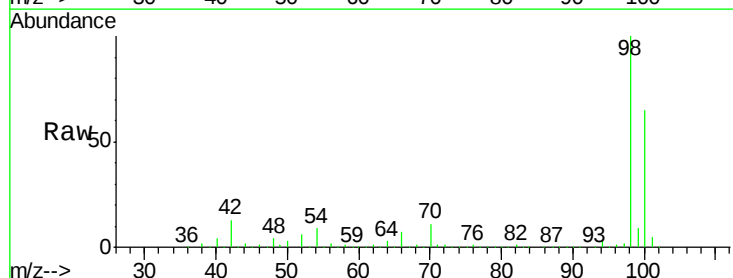
Acq: 08 May 2019 14:46

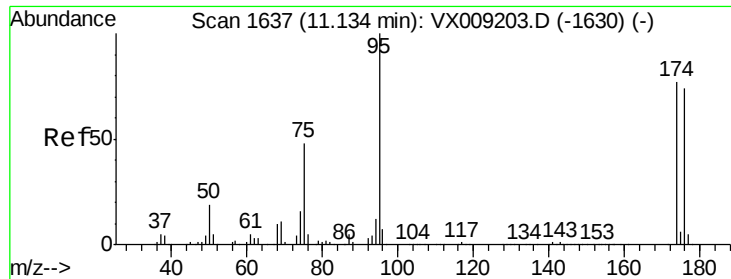
Tgt Ion: 98 Resp: 354809

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 43.569 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009397.D

Acq: 08 May 2019 14:46

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190507

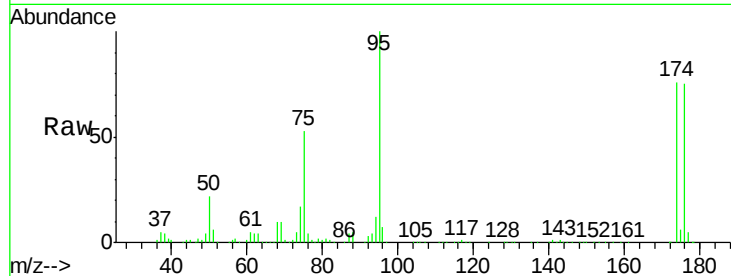
Tot Ion: 95 Resp: 114923

Ion Ratio Lower Upper

95 100

174 82.0 0.0 161.6

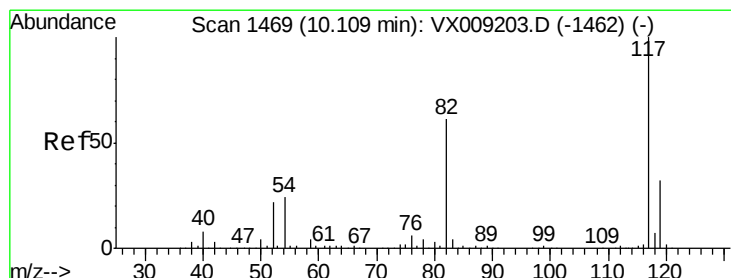
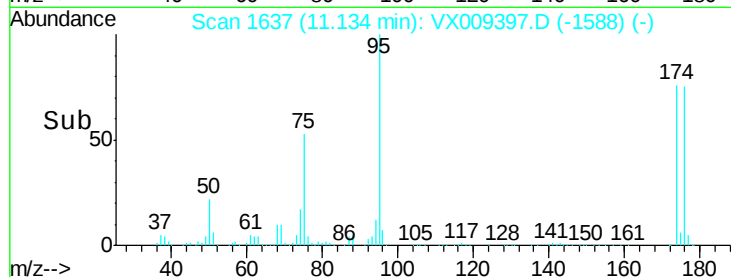
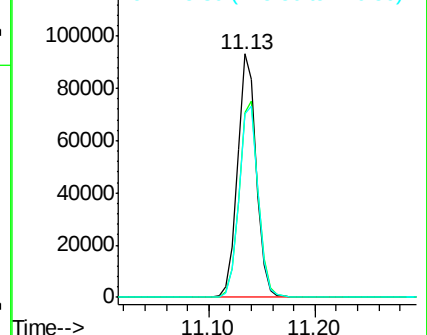
176 81.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009397.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009397.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009397.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009397.D

Acq: 08 May 2019 14:46

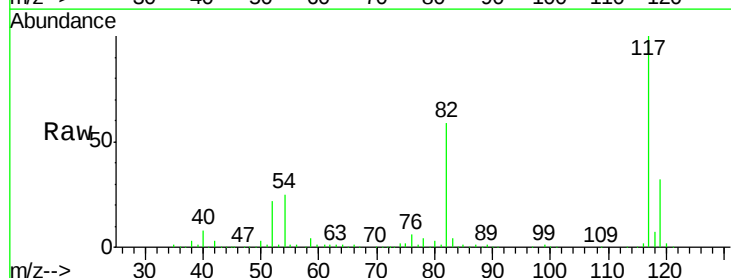
Tgt Ion: 117 Resp: 247360

Ion Ratio Lower Upper

117 100

82 59.0 48.8 73.2

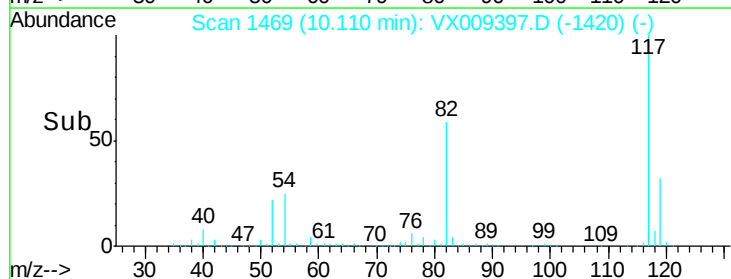
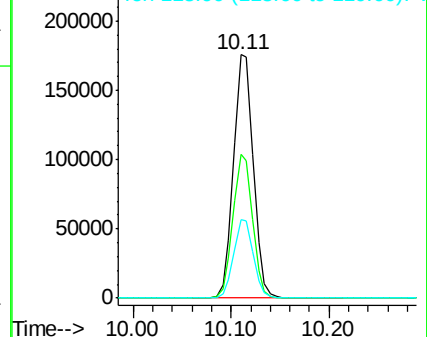
119 32.5 25.8 38.6

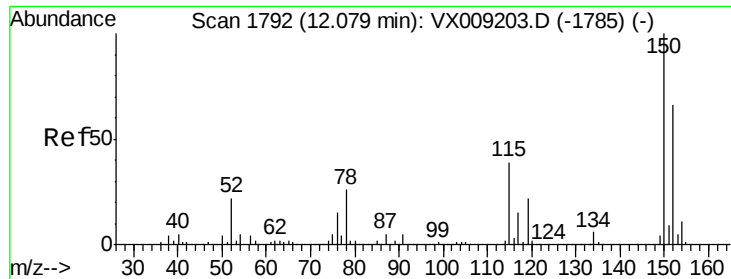


Abundance Ion 116.90 (116.60 to 117.60): VX009397.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009397.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009397.D (-1420) (-)

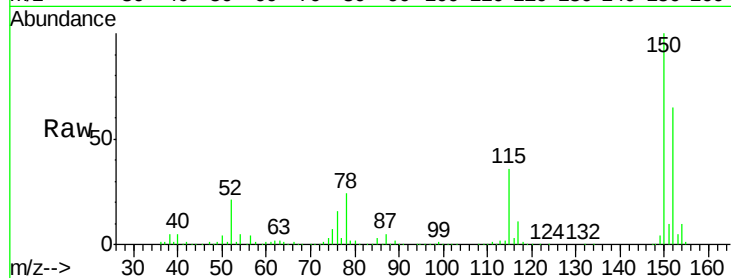




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009397.D
 Acq: 08 May 2019 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190507

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	156.8	0.0	346.4



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

