

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005729.D
 Acq On : 01 Nov 2018 15:11
 Operator : JC/MD
 Sample : J5769-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-10-31-18

Quant Time: Nov 01 16:22:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

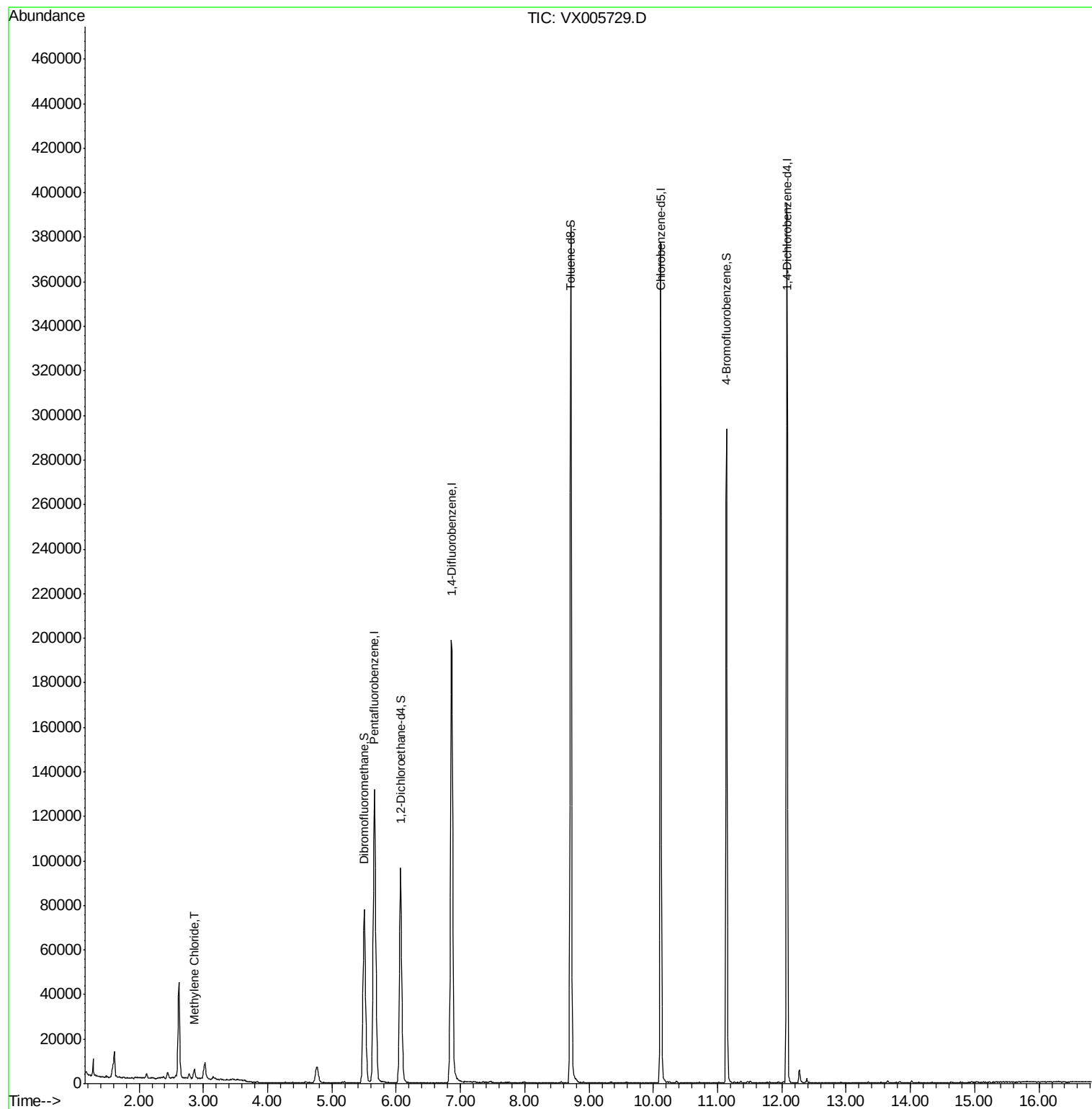
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	118273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	199880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	74051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	89841	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	5.50	113	64667	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.71	98	229957	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	11.14	95	75181	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.94%	
Target Compounds						
20) Methylene Chloride	2.86	84	1603	1.075	ug/l	Qvalue 97

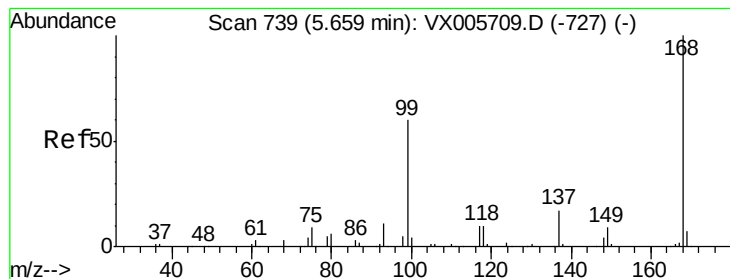
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005729.D
Acq On : 01 Nov 2018 15:11
Operator : JC/MD
Sample : J5769-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
FB-10-31-18

Quant Time: Nov 01 16:22:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

Instrument :

MSVOA_X

ClientSampled :

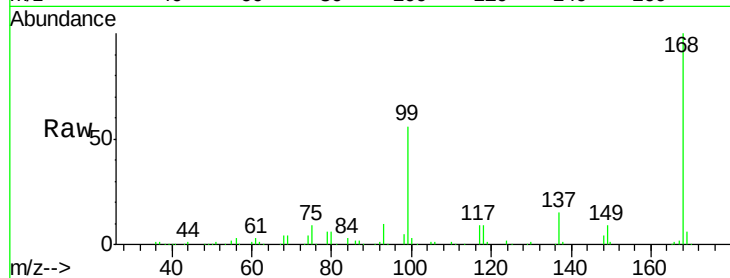
FB-10-31-18

Tgt Ion:168 Resp: 118273

Ion Ratio Lower Upper

168 100

99 55.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

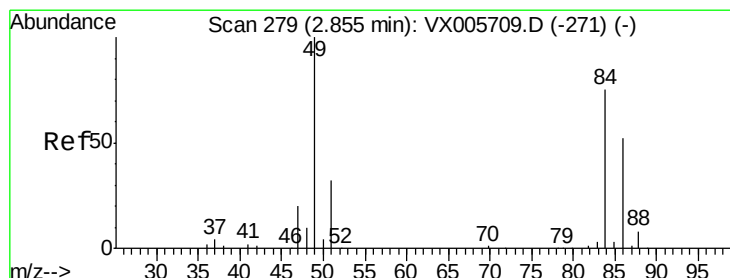
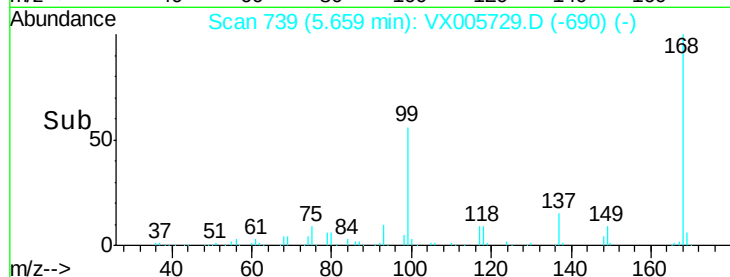
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.075 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

Tgt Ion: 84 Resp: 1603

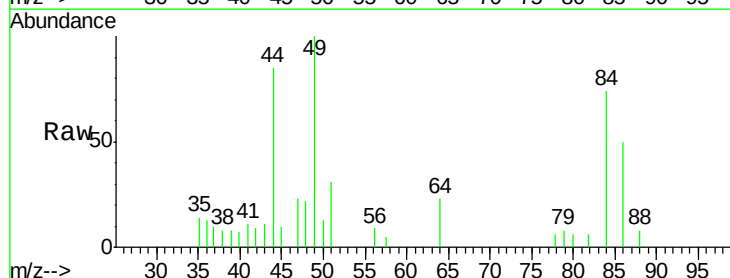
Ion Ratio Lower Upper

84 100

49 135.0 109.5 164.3

51 35.3 33.3 49.9

86 67.0 52.7 79.1



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

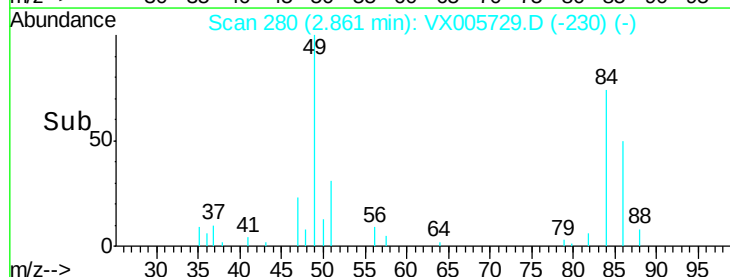
1500

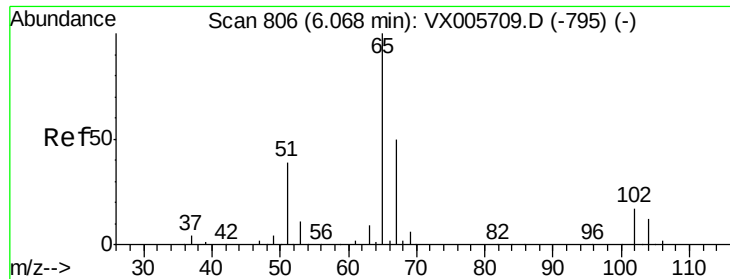
1000

500

0

Time--> 2.80 2.85 2.90





#33

1,2-Dichloroethane-d4

Concen: 51.956 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

Instrument :

MSVOA_X

ClientSampleId :

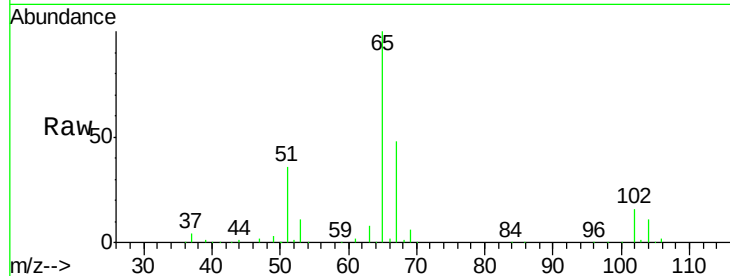
FB-10-31-18

Tgt Ion: 65 Resp: 89841

Ion Ratio Lower Upper

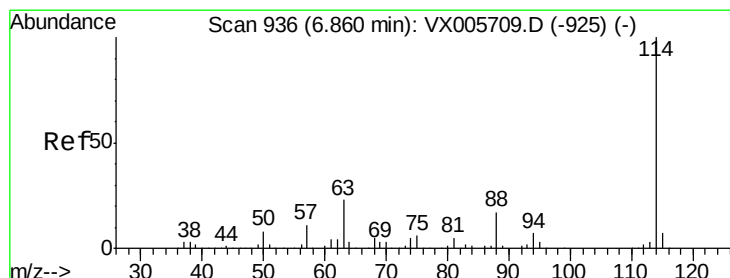
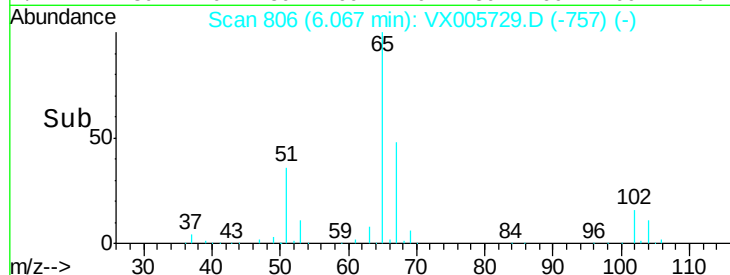
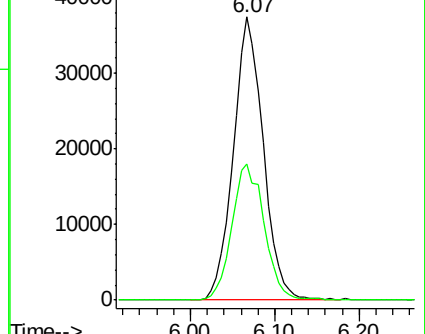
65 100

67 52.0 0.0 105.0



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: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

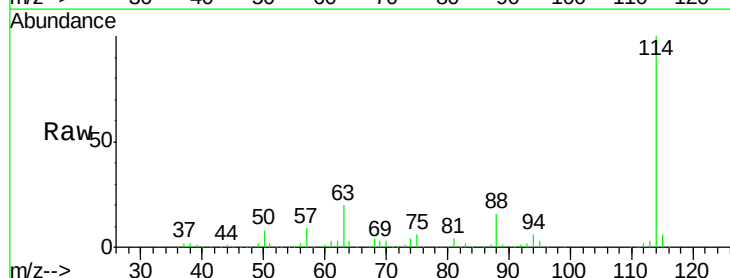
Tgt Ion: 114 Resp: 199880

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

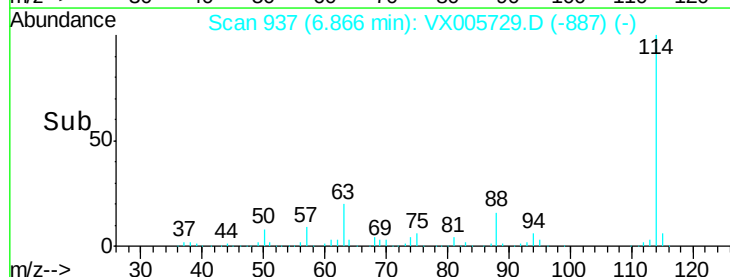
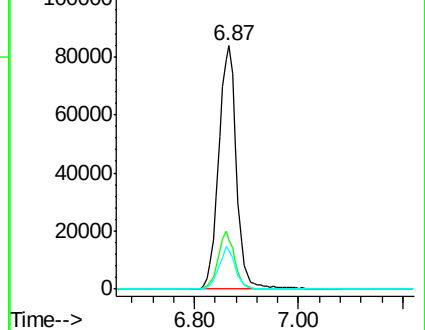
88 15.7 0.0 31.2

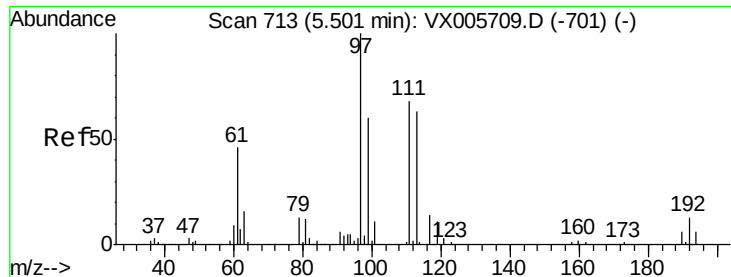


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.725 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

Instrument :

MSVOA_X

ClientSampleId :

FB-10-31-18

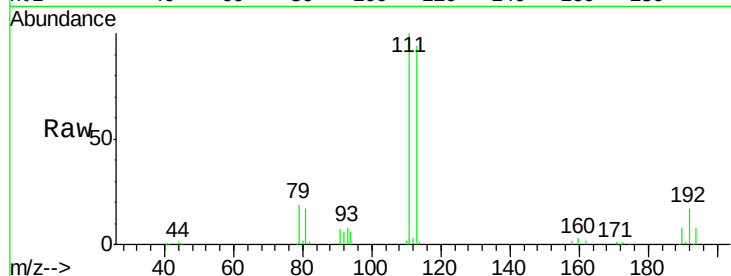
Tgt Ion:113 Resp: 64667

Ion Ratio Lower Upper

113 100

111 104.1 82.3 123.5

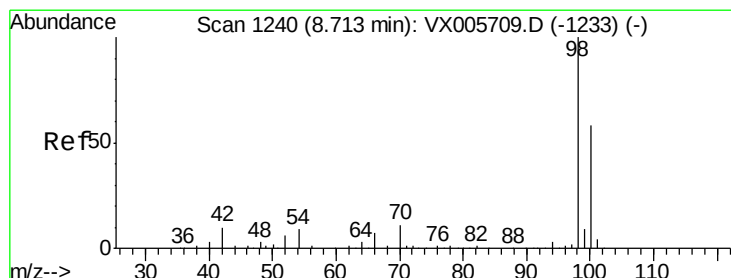
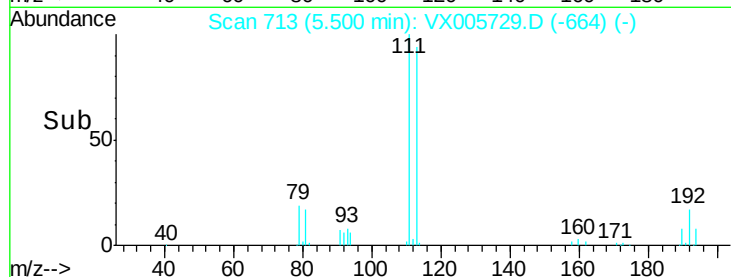
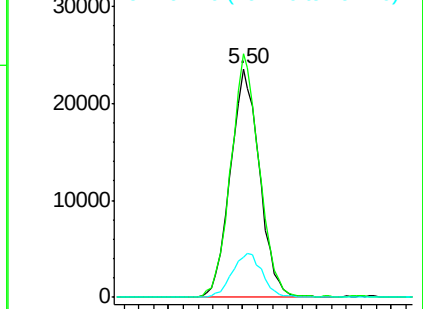
192 19.9 17.9 26.9



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: 47.374 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005729.D

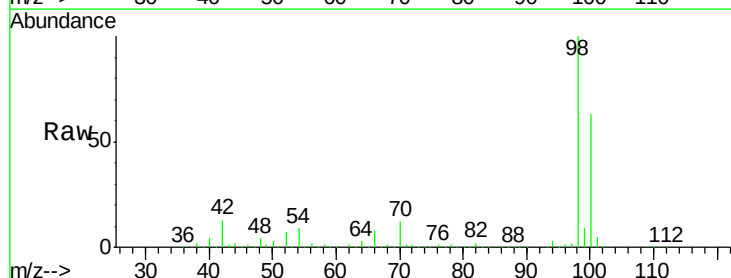
Acq: 01 Nov 2018 15:11

Tgt Ion: 98 Resp: 229957

Ion Ratio Lower Upper

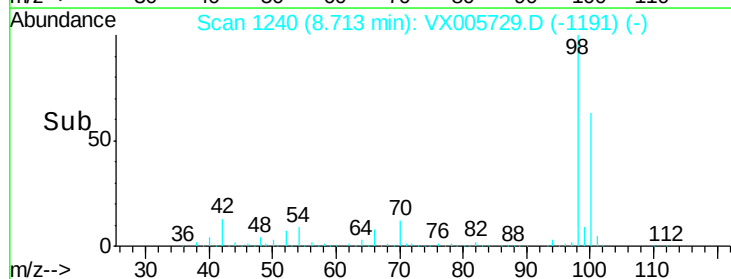
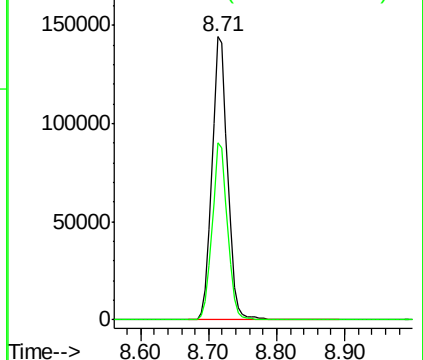
98 100

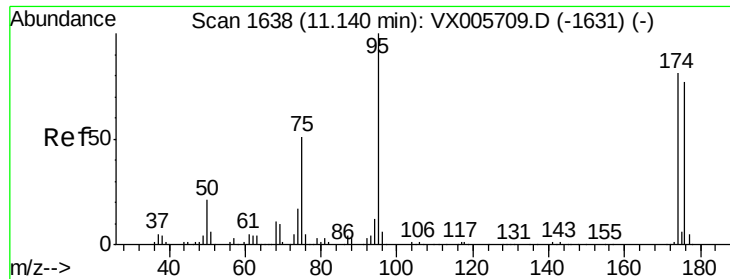
100 61.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX





#62

4-Bromofluorobenzene

Concen: 41.965 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

Instrument :

MSVOA_X

ClientSampleId :

FB-10-31-18

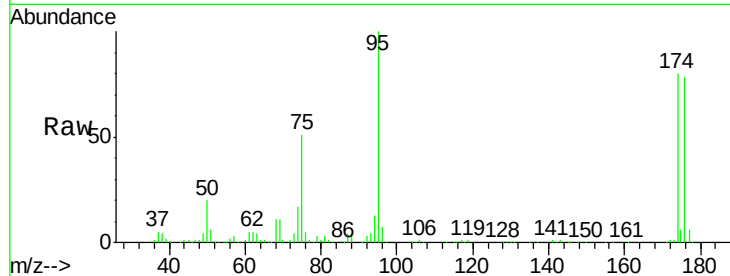
Tgt Ion: 95 Resp: 75181

Ion Ratio Lower Upper

95 100

174 78.8 0.0 184.4

176 74.7 0.0 177.4

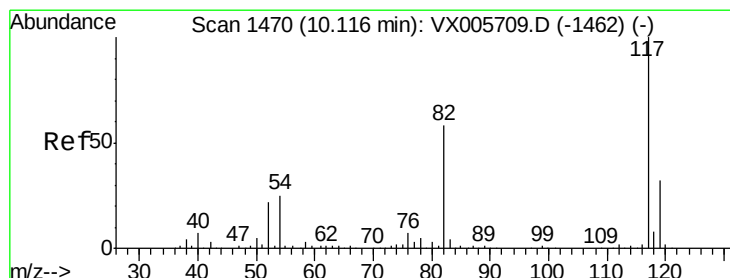
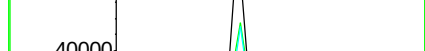
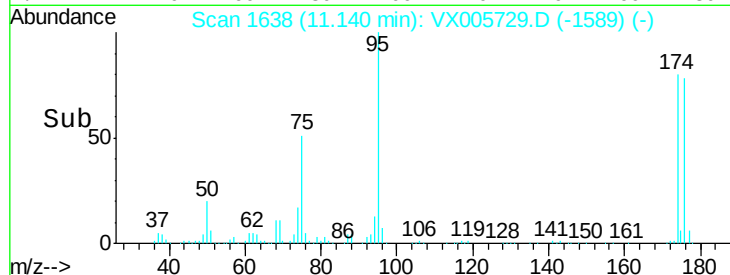


Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005709.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005709.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005729.D

Acq: 01 Nov 2018 15:11

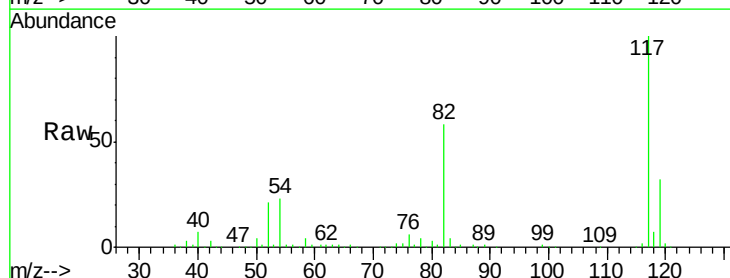
Tgt Ion: 117 Resp: 163065

Ion Ratio Lower Upper

117 100

82 58.0 44.1 66.1

119 32.0 26.2 39.2

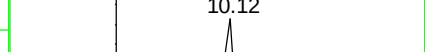
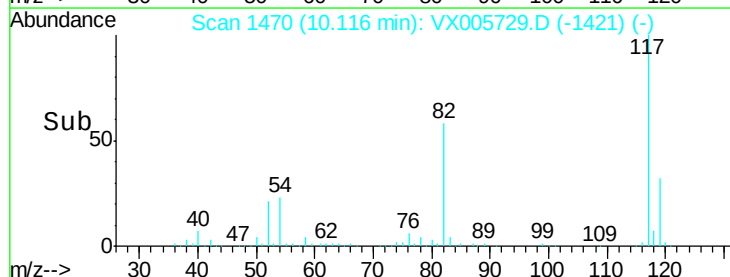


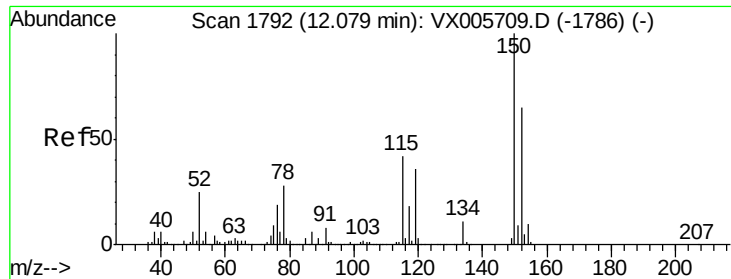
Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005709.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005709.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005729.D

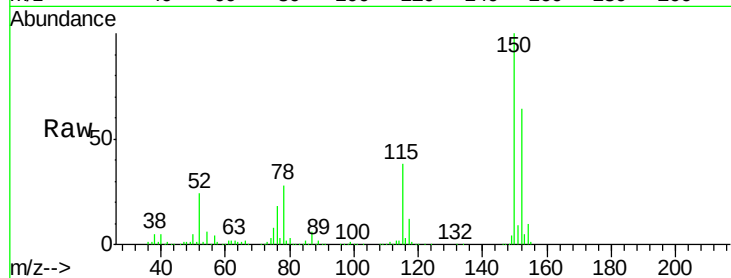
Acq: 01 Nov 2018 15:11

Instrument :

MSVOA_X

ClientSampleId :

FB-10-31-18



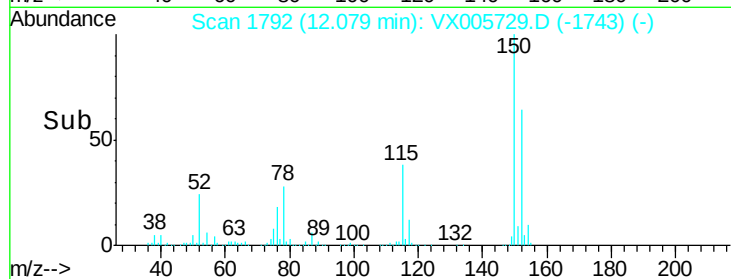
Tgt Ion:152 Resp: 74051

Ion Ratio Lower Upper

152 100

115 60.0 39.4 118.1

150 156.6 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

