

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005208.D
 Acq On : 10 Oct 2018 16:00
 Operator : JC/MD
 Sample : VX1010WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBL01

Quant Time: Oct 11 06:58:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	176148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	281234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166966	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138864	55.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.38%	
35) Dibromofluoromethane	5.50	113	113266	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
50) Toluene-d8	8.71	98	405677	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.14	95	154232	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	

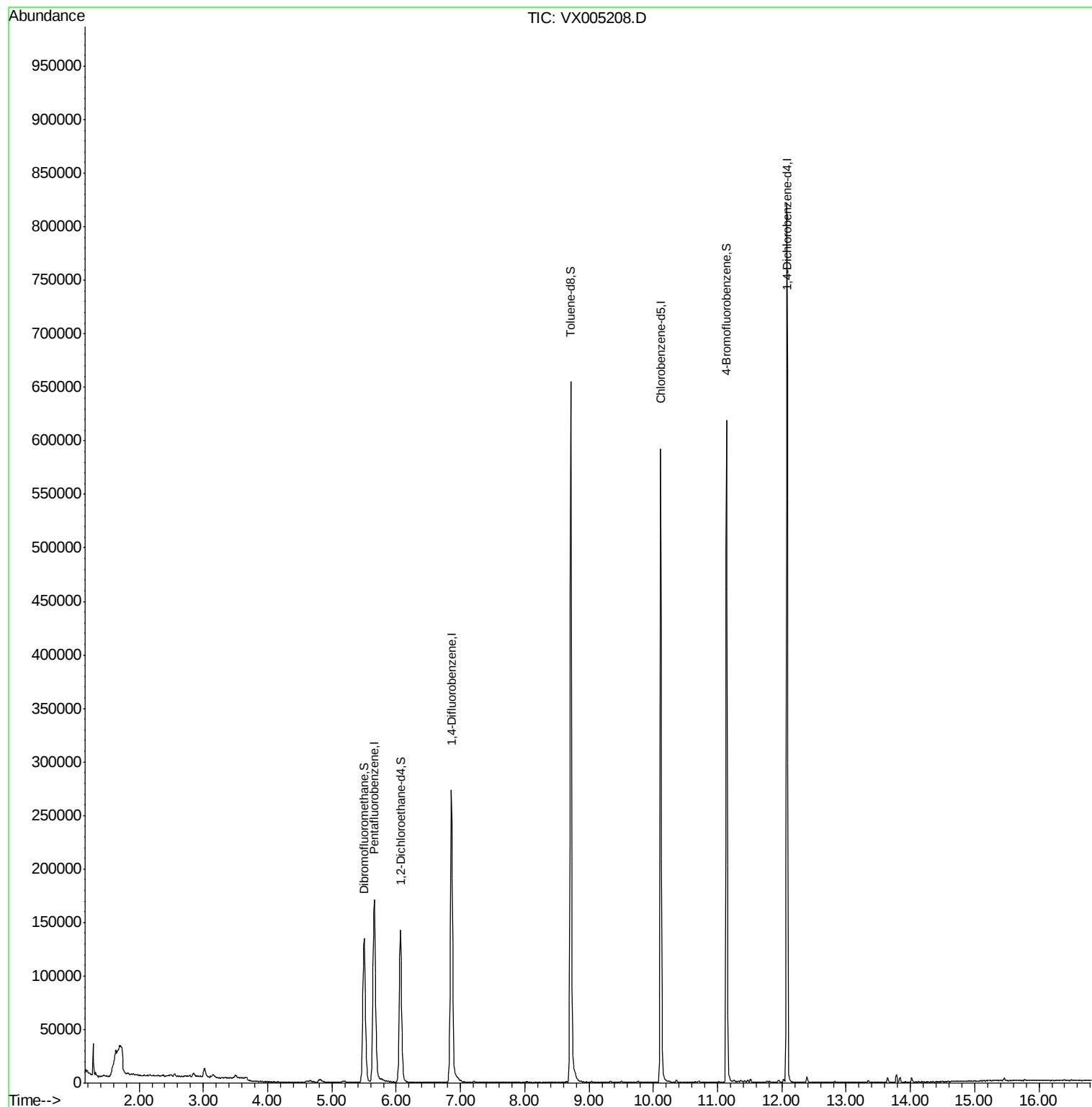
Target Compounds	Qvalue
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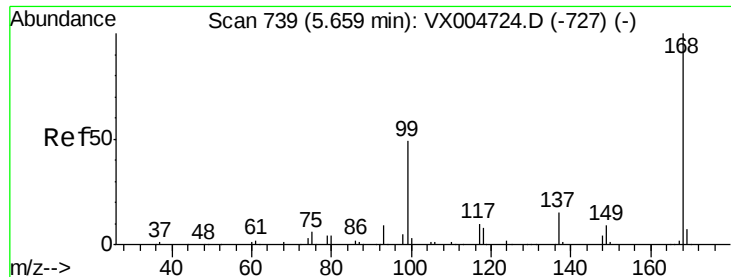
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005208.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

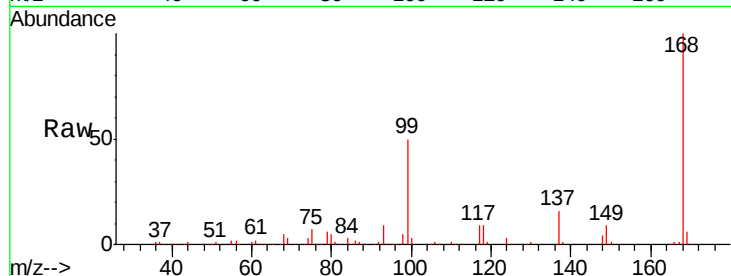
VX1010WBL01

Tgt Ion: 168 Resp: 176148

Ion Ratio Lower Upper

168 100

99 50.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.66

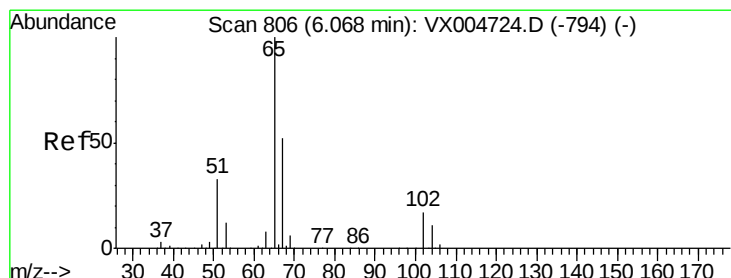
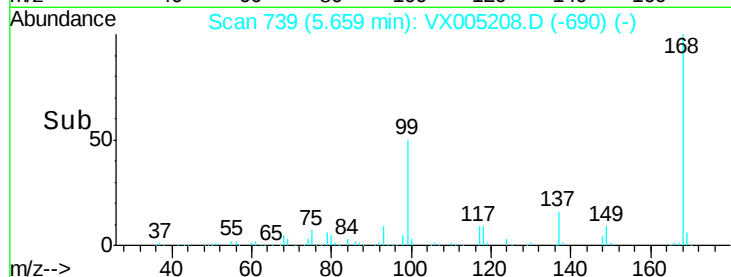
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.19 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005208.D

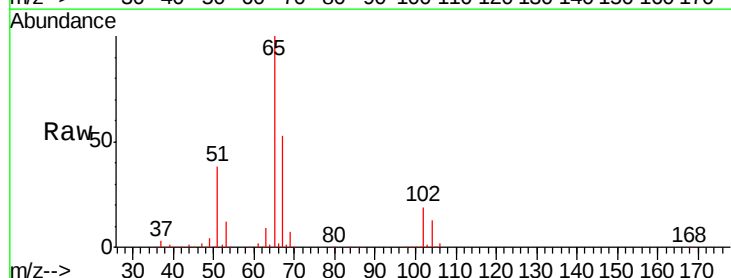
Acq: 10 Oct 2018 16:00

Tgt Ion: 65 Resp: 138864

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX004724.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX004724.D (-794) (-)

6.07

60000

50000

40000

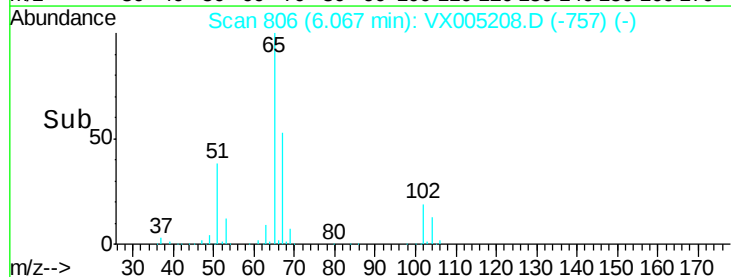
30000

20000

10000

0

Time-->

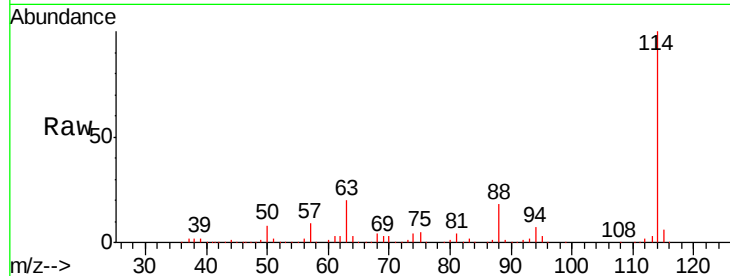




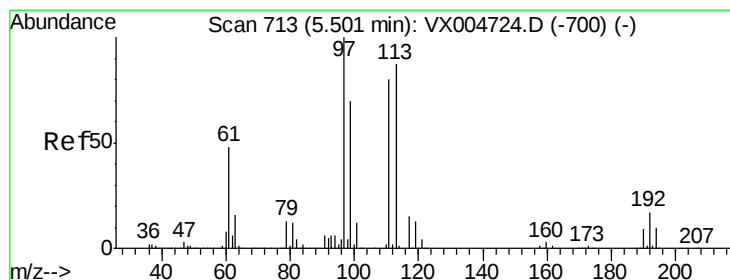
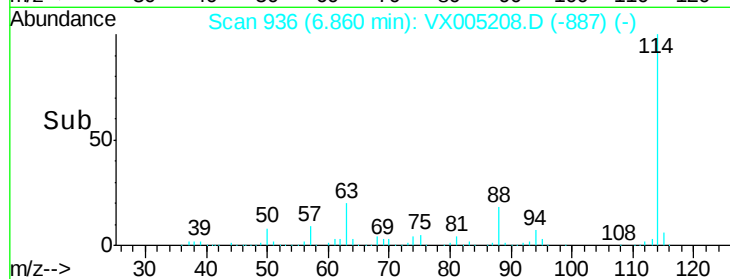
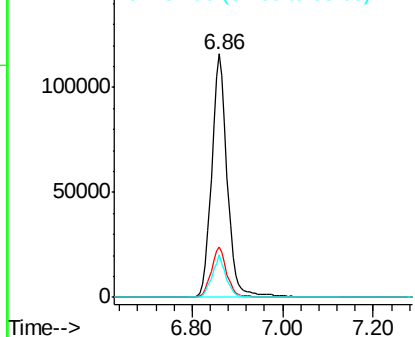
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005208.D
 Acq: 10 Oct 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBL01

Tgt Ion:114 Resp: 281234
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 17.6 0.0 27.0

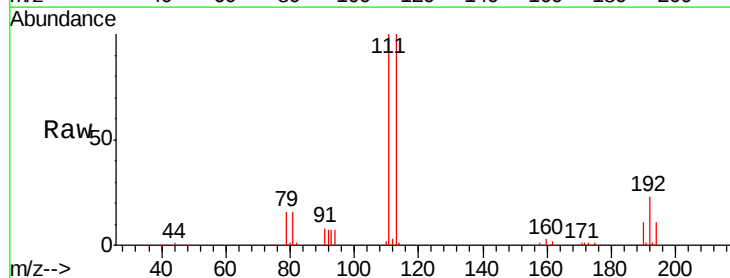


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

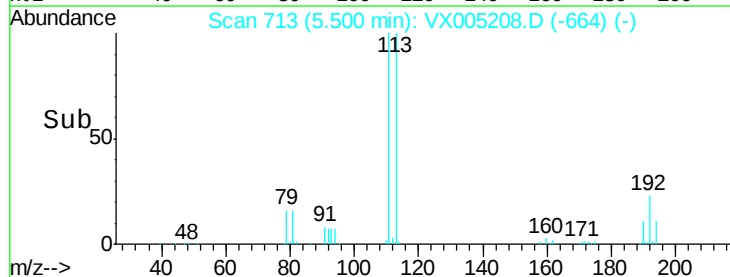
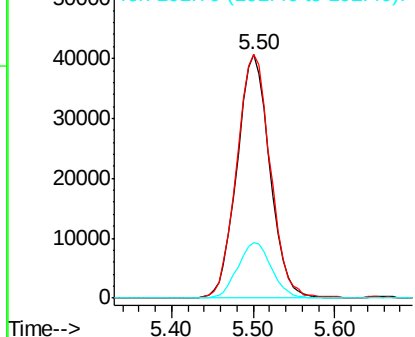


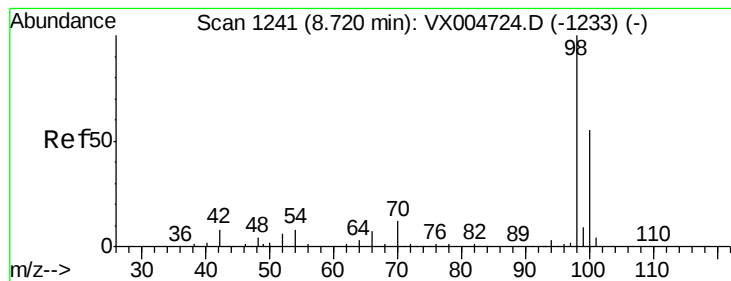
#35
 Dibromofluoromethane
 Concen: 47.52 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005208.D
 Acq: 10 Oct 2018 16:00

Tgt Ion:113 Resp: 113266
 Ion Ratio Lower Upper
 113 100
 111 102.5 77.0 115.4
 192 23.6 17.0 25.6



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: 51.20 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005208.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_X

ClientSampleId :

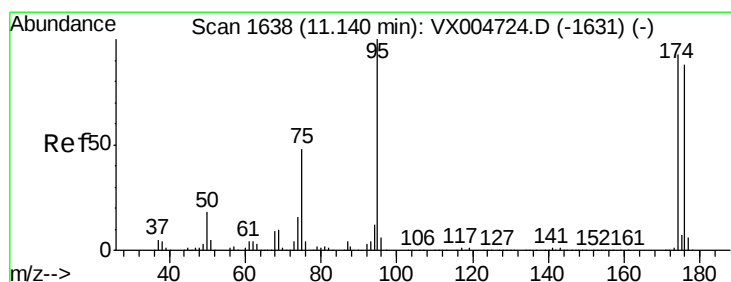
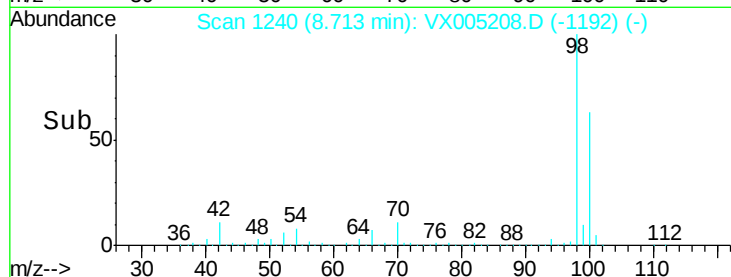
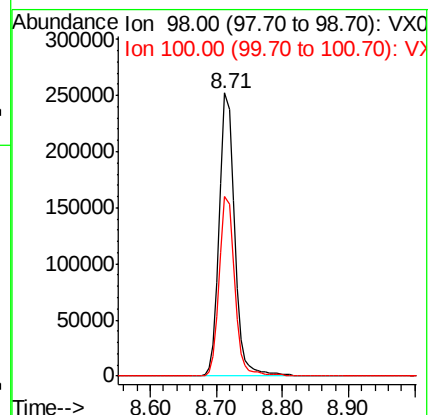
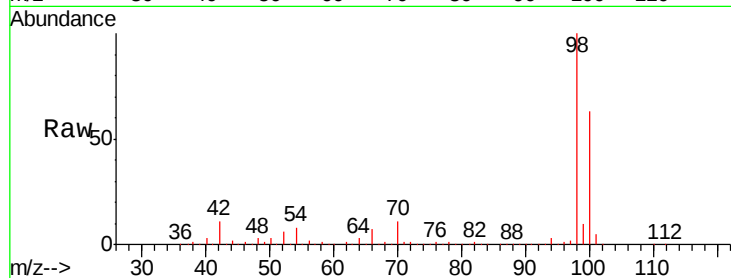
VX1010WBL01

Tgt Ion: 98 Resp: 405677

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 54.03 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005208.D

Acq: 10 Oct 2018 16:00

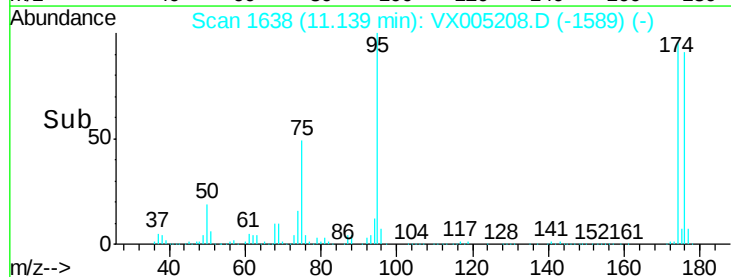
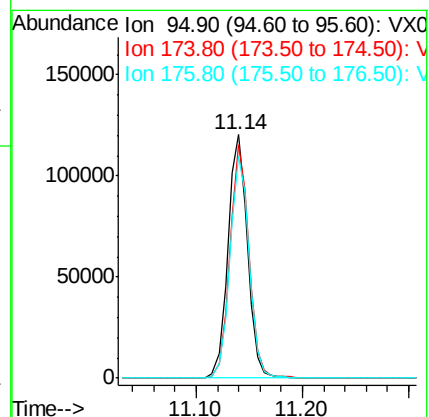
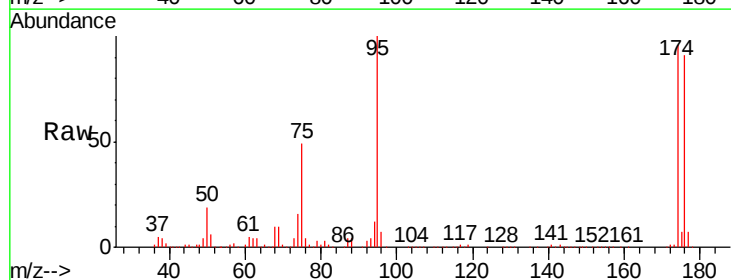
Tgt Ion: 95 Resp: 154232

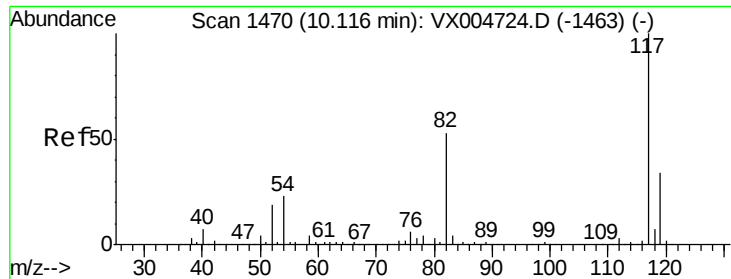
Ion Ratio Lower Upper

95 100

174 94.0 0.0 185.0

176 90.8 0.0 180.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005208.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_X

ClientSampled :

VX1010WBL01

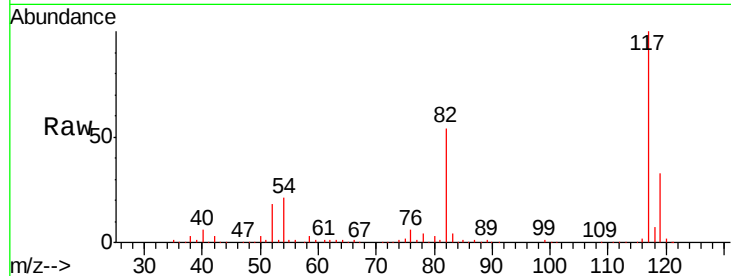
Tgt Ion:117 Resp: 281262

Ion Ratio Lower Upper

117 100

82 53.8 42.2 63.4

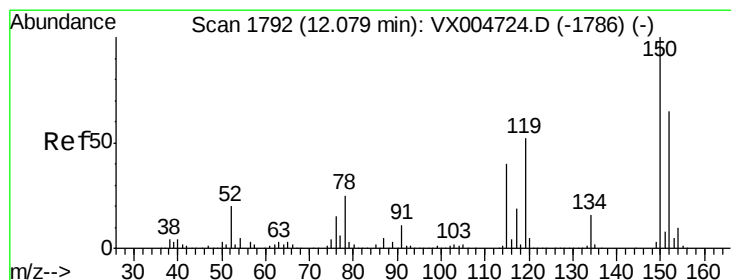
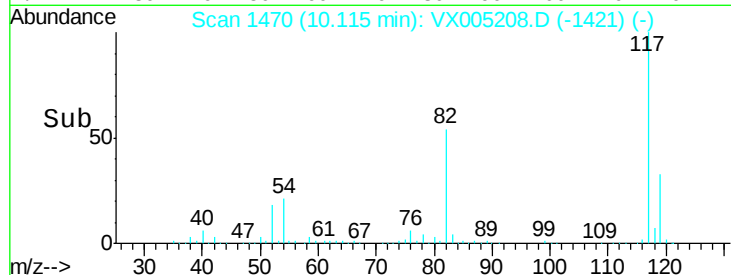
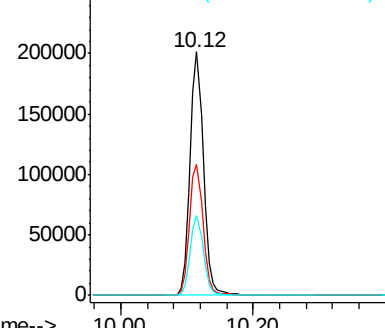
119 32.8 27.4 41.0



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: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005208.D

Acq: 10 Oct 2018 16:00

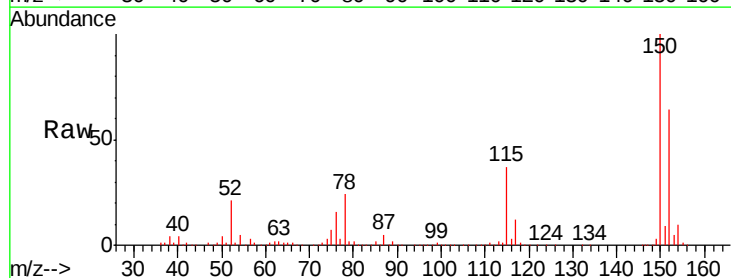
Tgt Ion:152 Resp: 166966

Ion Ratio Lower Upper

152 100

115 55.7 40.2 120.6

150 157.1 0.0 351.0



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

