

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006178.D
 Acq On : 26 Nov 2018 16:31
 Operator : JC/MD
 Sample : J6030-05DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

Quant Time: Nov 27 03:26:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	478945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	444408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217249	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201826	53.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.76%	
35) Dibromofluoromethane	5.50	113	163402	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
50) Toluene-d8	8.71	98	587014	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.14	95	198897	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	

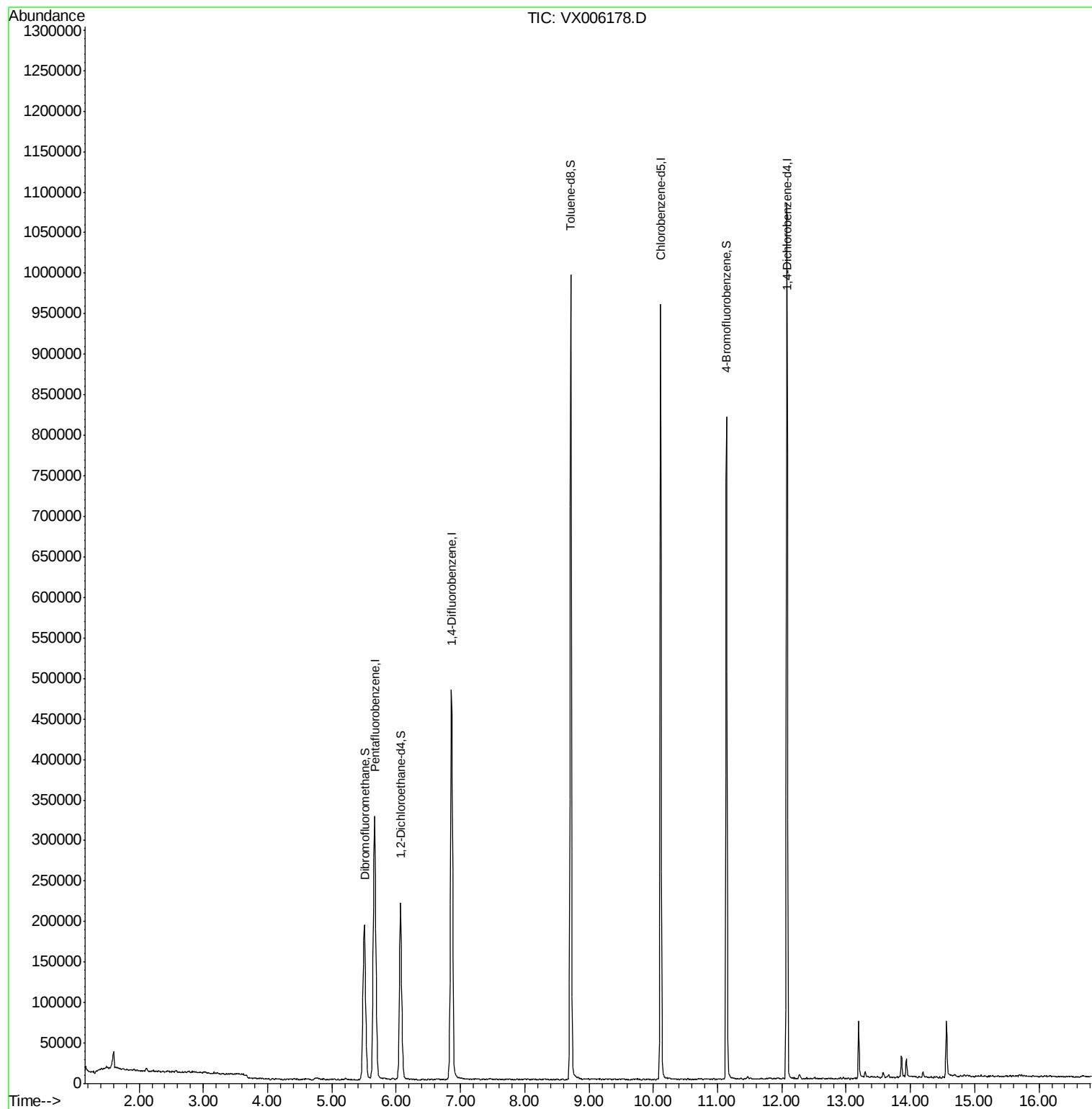
Target Compounds	Qvalue

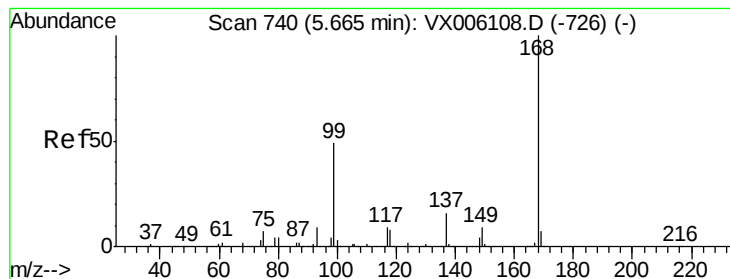
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006178.D

Acq: 26 Nov 2018 16:31

Instrument :

MSVOA_X

ClientSampled :

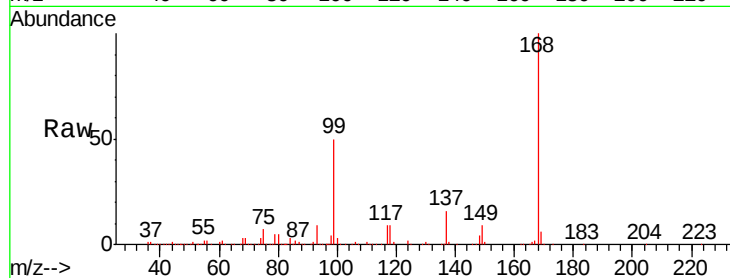
DUP-01

Tgt Ion:168 Resp: 323267

Ion Ratio Lower Upper

168 100

99 50.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

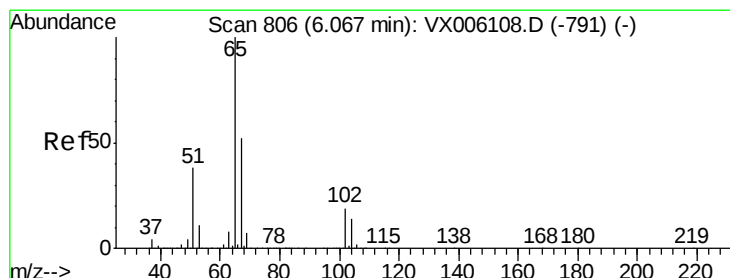
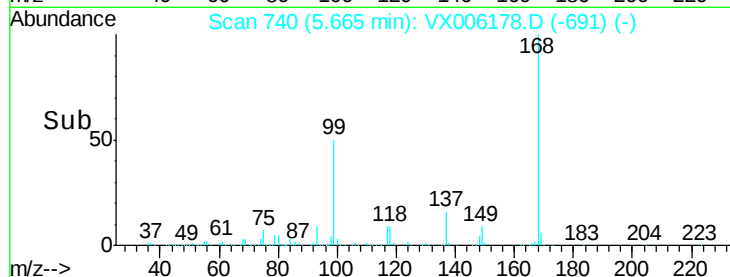
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.88 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006178.D

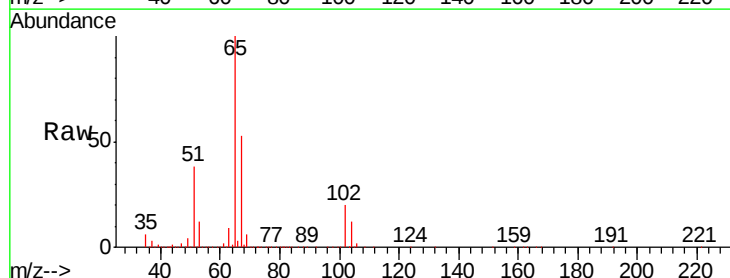
Acq: 26 Nov 2018 16:31

Tgt Ion: 65 Resp: 201826

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

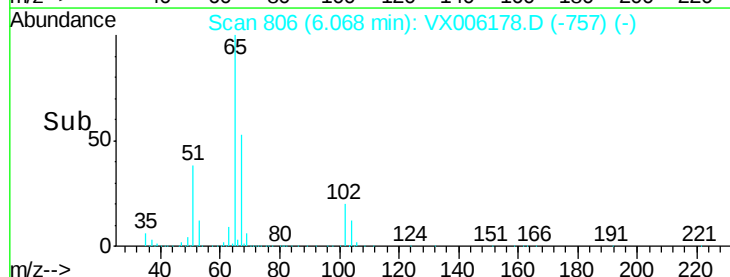
60000

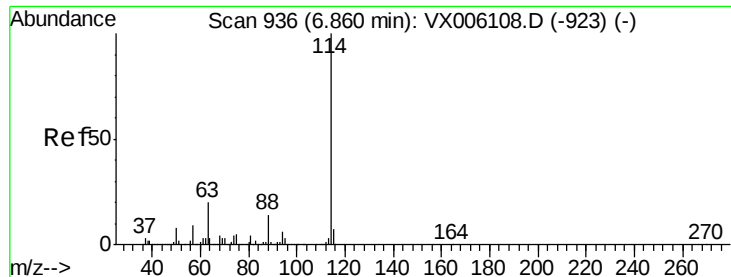
40000

20000

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: VX006178.D

Acq: 26 Nov 2018 16:31

Instrument :

MSVOA_X

ClientSampled :

DUP-01

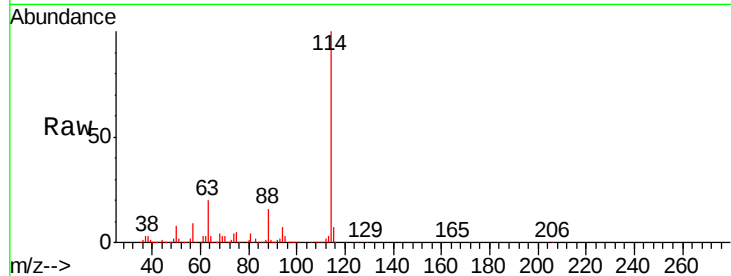
Tgt Ion:114 Resp: 478945

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

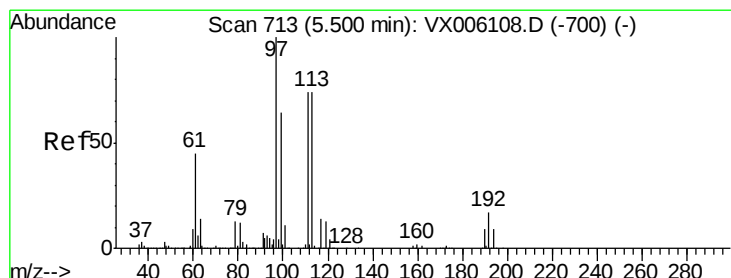
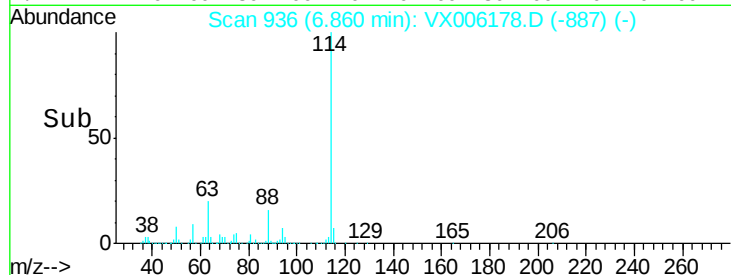
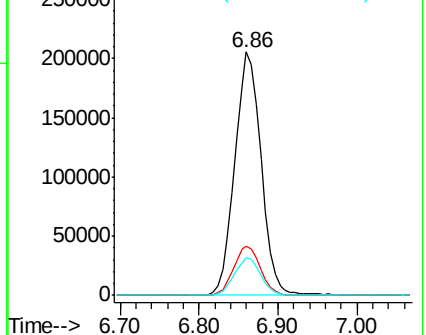
88 15.5 0.0 28.6



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: 53.15 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006178.D

Acq: 26 Nov 2018 16:31

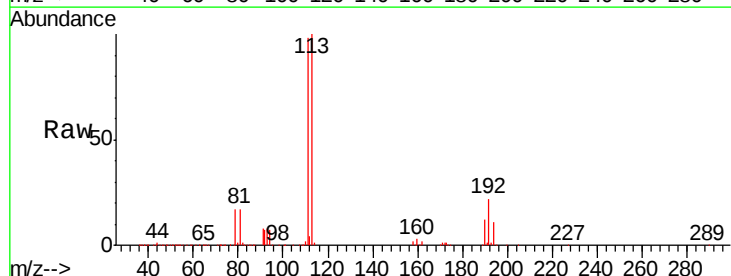
Tgt Ion:113 Resp: 163402

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

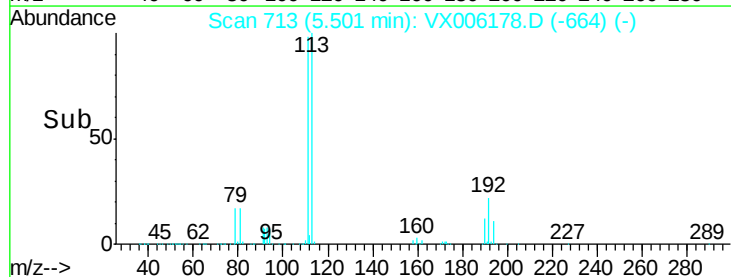
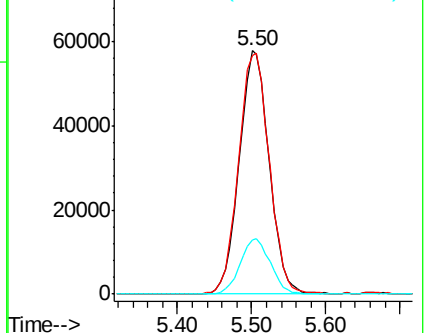
192 22.9 18.6 28.0

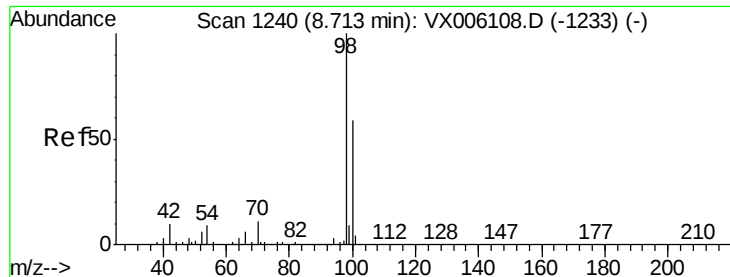


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.06 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006178.D

Acq: 26 Nov 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

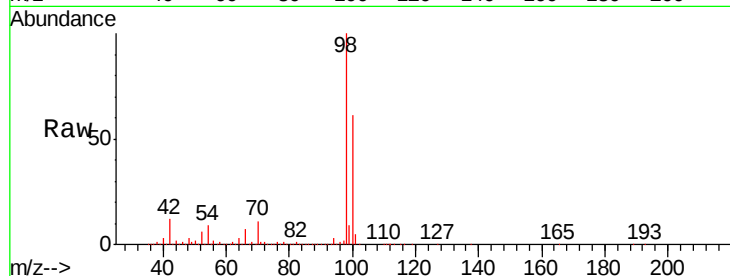
DUP-01

Tgt Ion: 98 Resp: 587014

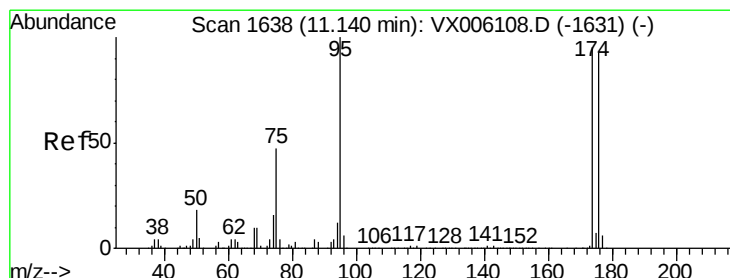
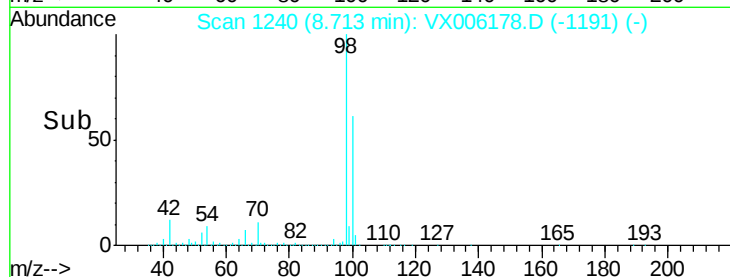
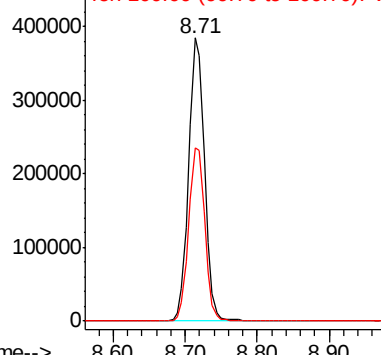
Ion Ratio Lower Upper

98 100

100 62.6 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX006178.D (-1191) (-)



#62

4-Bromofluorobenzene

Concen: 45.21 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006178.D

Acq: 26 Nov 2018 16:31

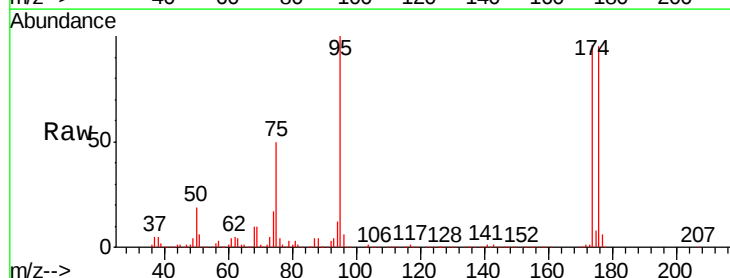
Tgt Ion: 95 Resp: 198897

Ion Ratio Lower Upper

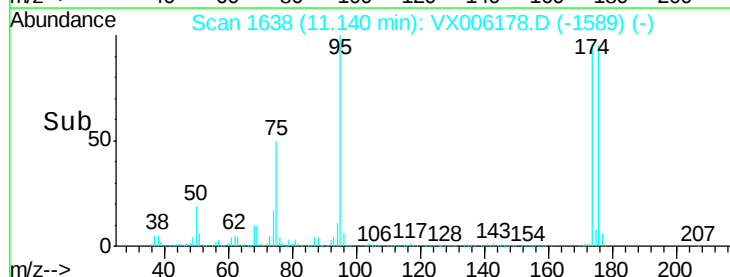
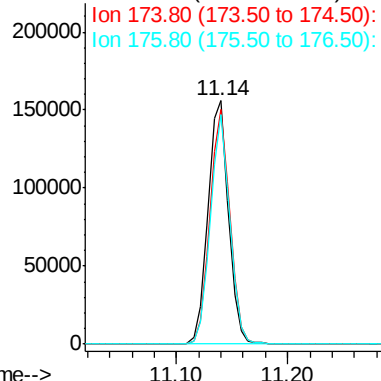
95 100

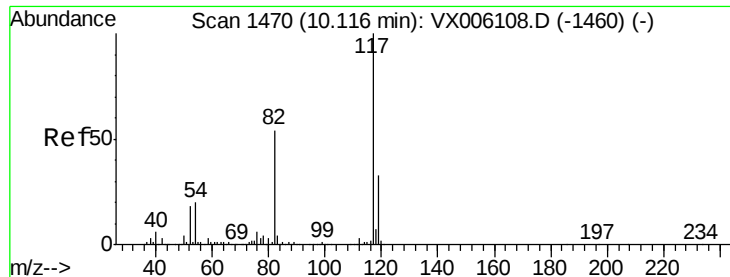
174 94.3 0.0 184.4

176 90.3 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX006178.D (-1589) (-)





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006178.D

Acq: 26 Nov 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

DUP-01

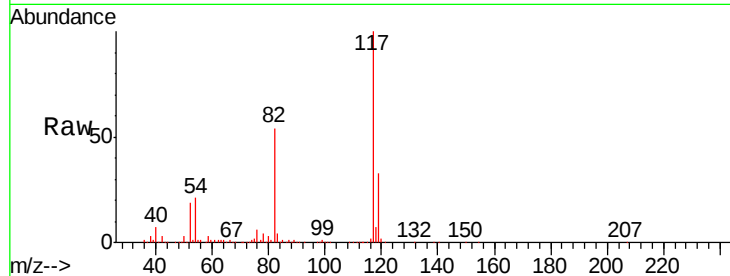
Tgt Ion:117 Resp: 444408

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

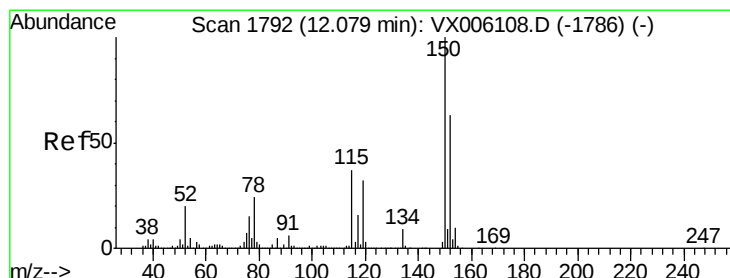
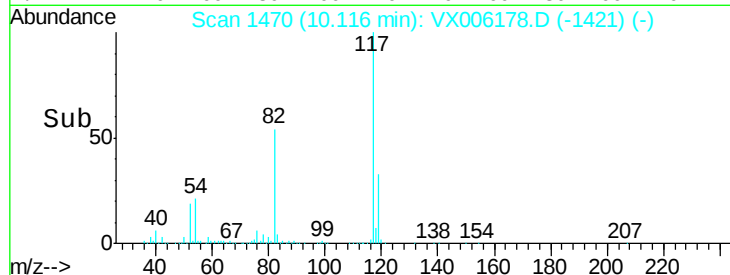
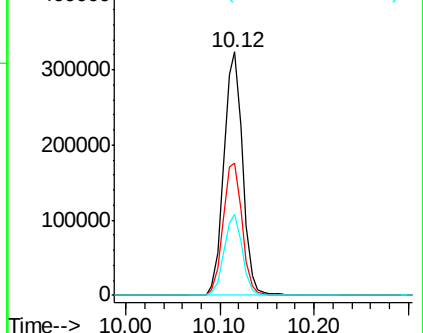
119 33.1 26.1 39.1



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: VX006178.D

Acq: 26 Nov 2018 16:31

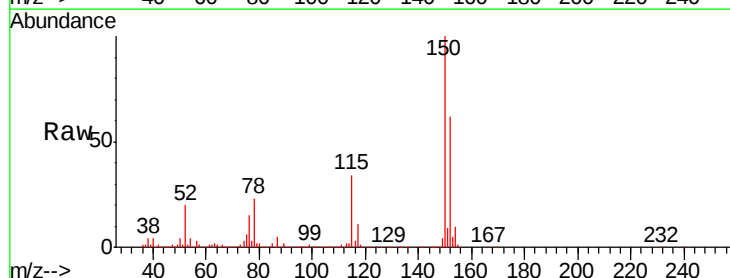
Tgt Ion:152 Resp: 217249

Ion Ratio Lower Upper

152 100

115 55.0 39.0 116.9

150 159.3 0.0 346.6



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

