

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006135.D
 Acq On : 21 Nov 2018 20:32
 Operator : JC/MD
 Sample : J6030-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 26 10:53:24 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	367372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	540751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	490176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219221	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
35) Dibromofluoromethane	5.50	113	175254	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
50) Toluene-d8	8.71	98	653102	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.14	95	220998	44.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.98%	

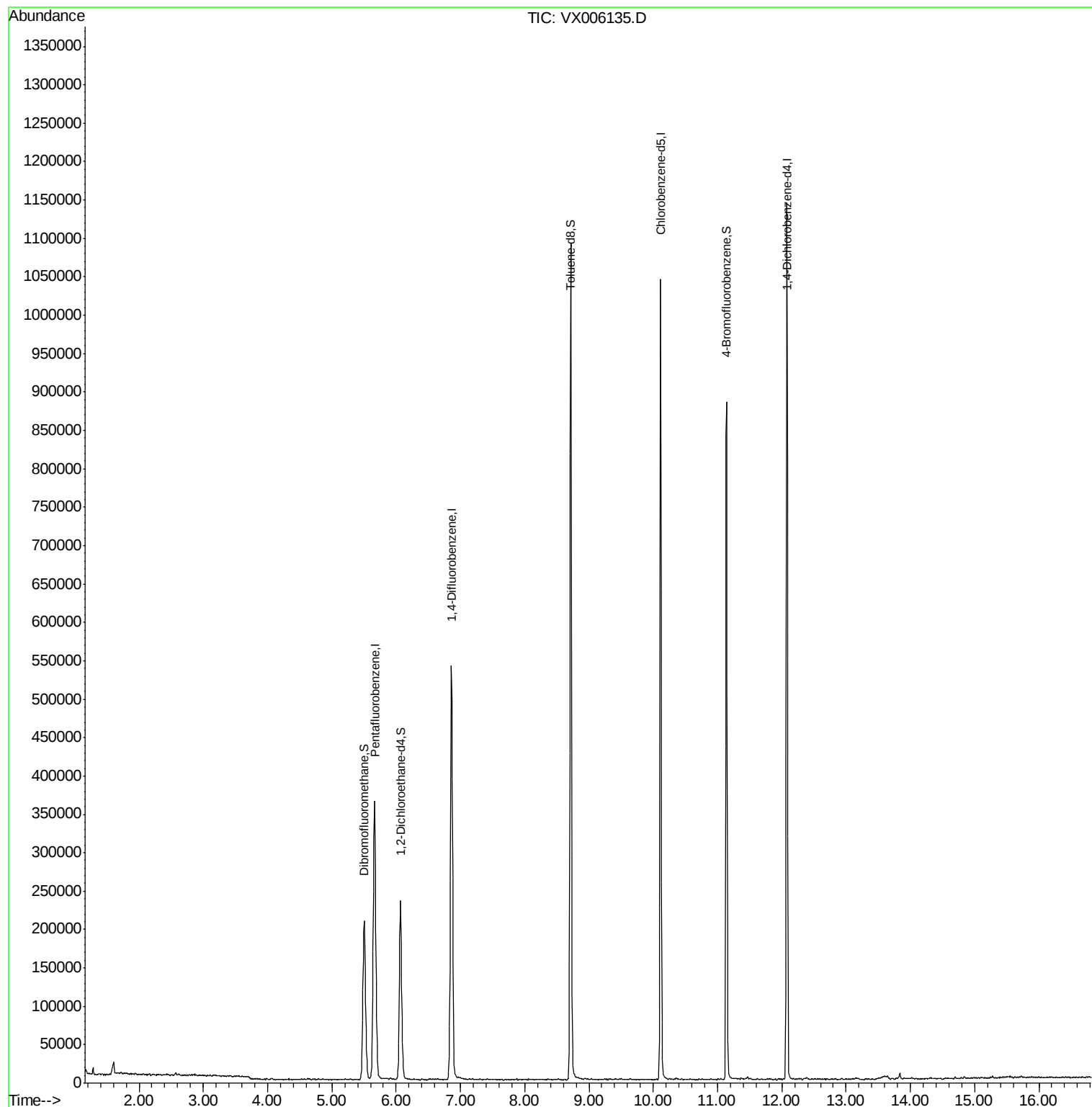
Target Compounds	Qvalue

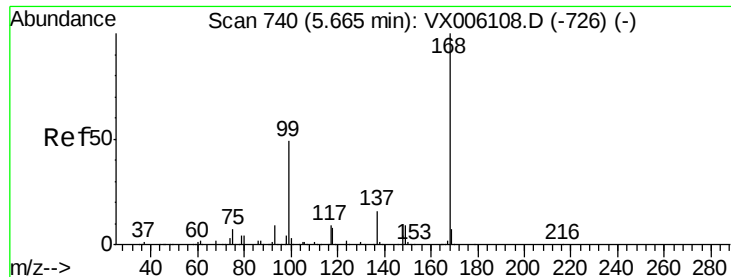
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006135.D

Acq: 21 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

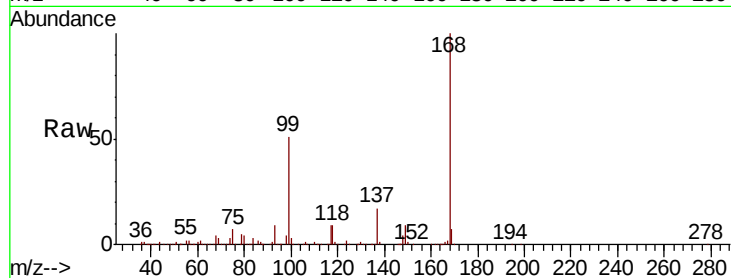
TRIP-BLANK

Tot Ion:168 Resp: 367372

Ion Ratio Lower Upper

168 100

99 50.7 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

150000

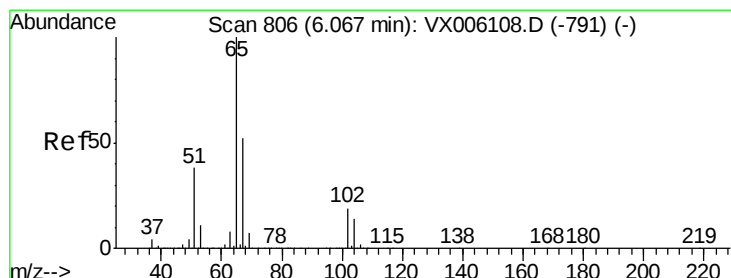
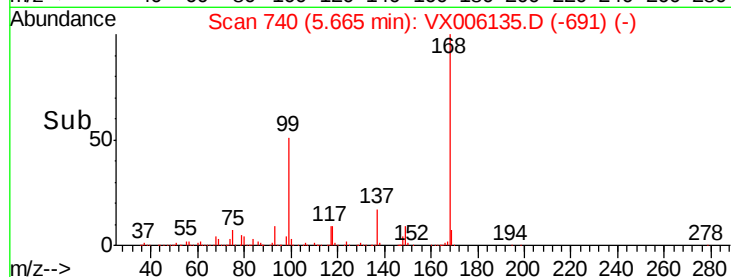
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.498 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006135.D

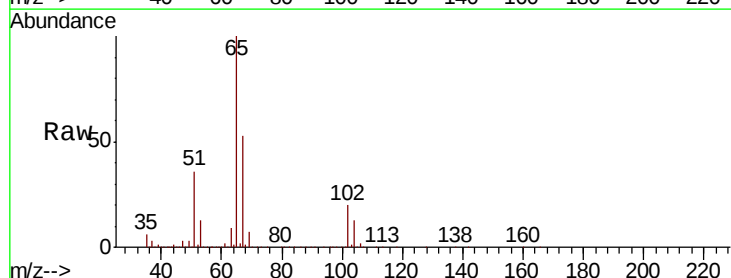
Acq: 21 Nov 2018 20:32

Tgt Ion: 65 Resp: 219221

Ion Ratio Lower Upper

65 100

67 52.2 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

100000

80000

60000

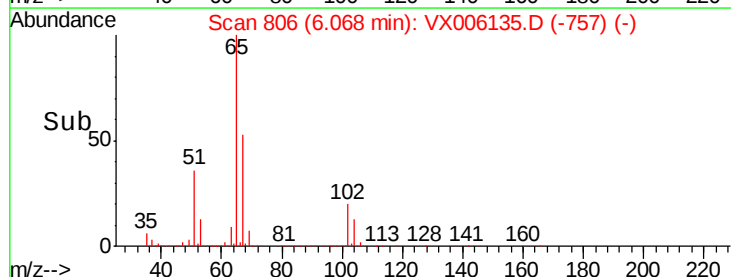
40000

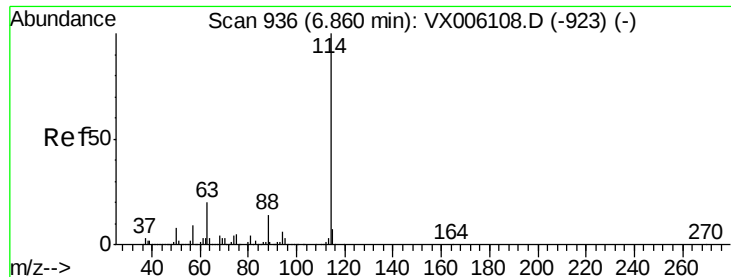
20000

0

Time-->

5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006135.D

Acq: 21 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

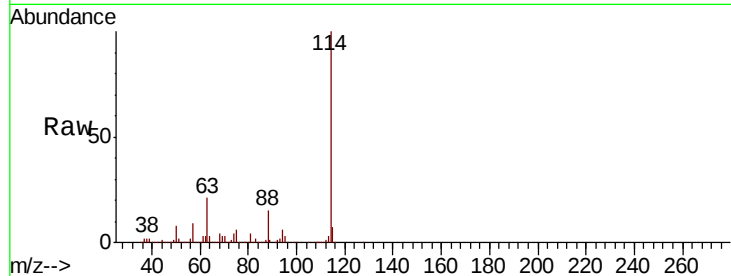
Tot Ion:114 Resp: 540751

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

88 14.7 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

300000

250000

200000

150000

100000

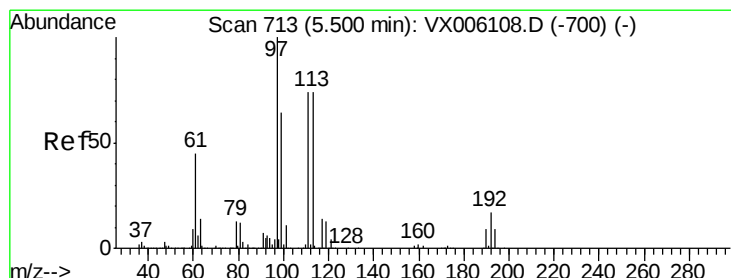
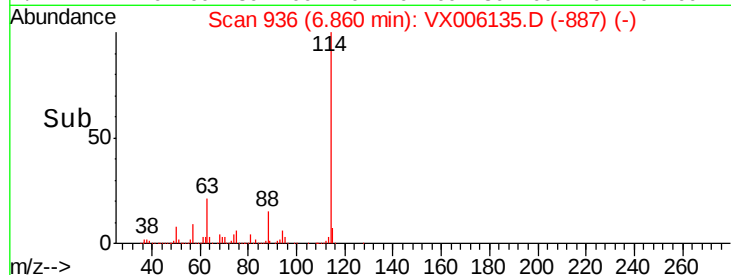
50000

0

6.86

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 50.488 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006135.D

Acq: 21 Nov 2018 20:32

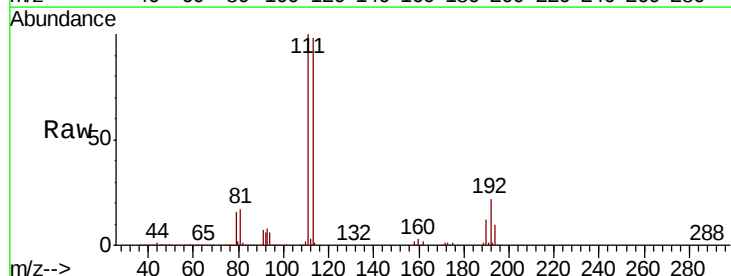
Tgt Ion:113 Resp: 175254

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

192 23.4 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

80000

60000

40000

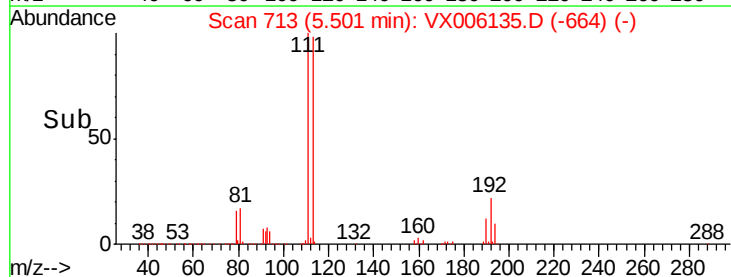
20000

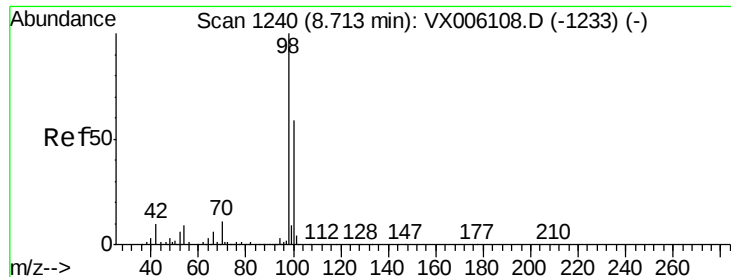
0

5.50

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 49.329 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006135.D

Acq: 21 Nov 2018 20:32

Instrument :

MSVOA_X

ClientSampleId :

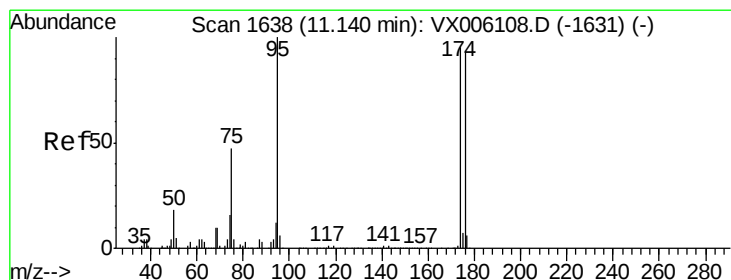
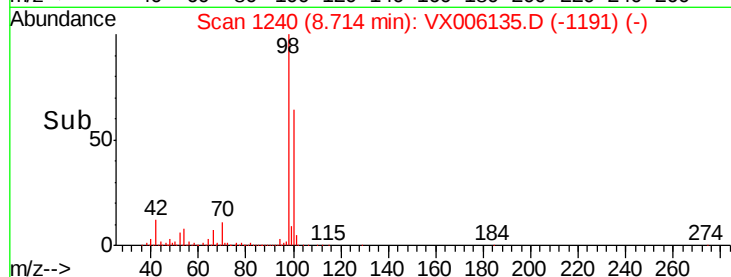
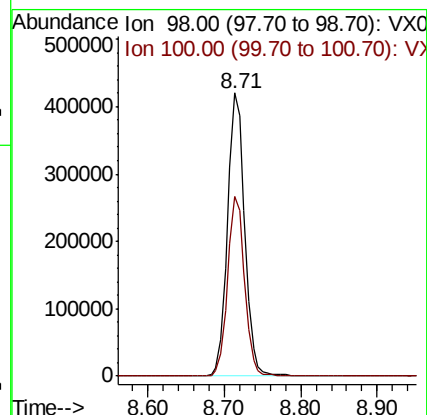
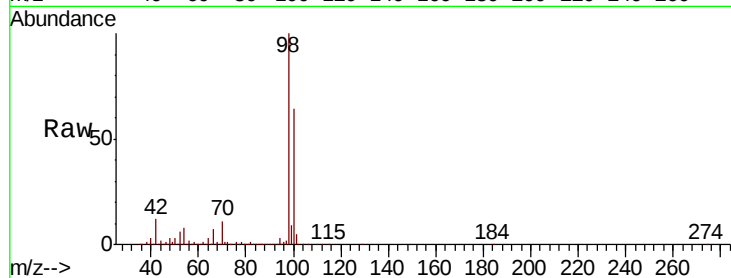
TRIP-BLANK

Tot Ion: 98 Resp: 653102

Ion Ratio Lower Upper

98 100

100 63.0 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 44.488 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006135.D

Acq: 21 Nov 2018 20:32

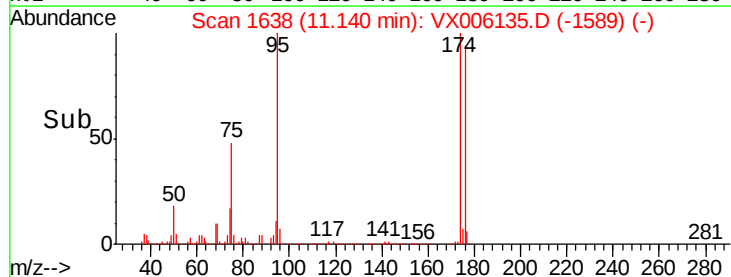
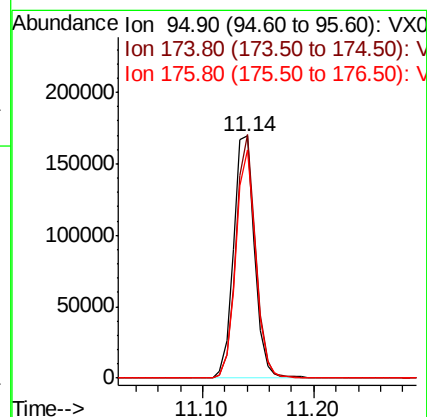
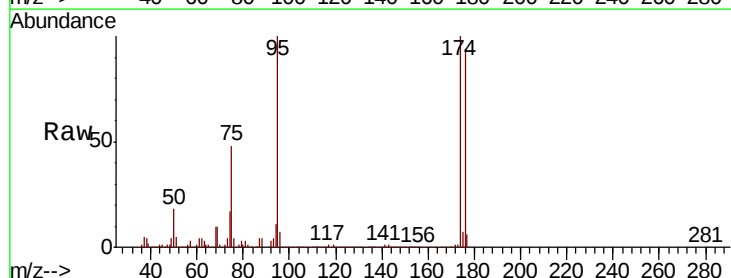
Tgt Ion: 95 Resp: 220998

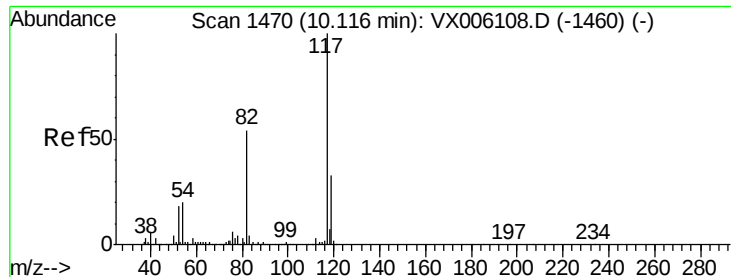
Ion Ratio Lower Upper

95 100

174 94.0 0.0 184.4

176 89.6 0.0 179.0

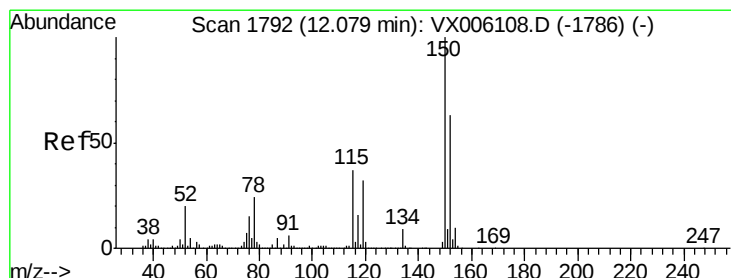
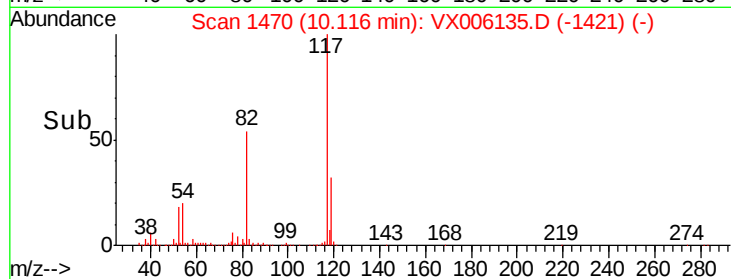
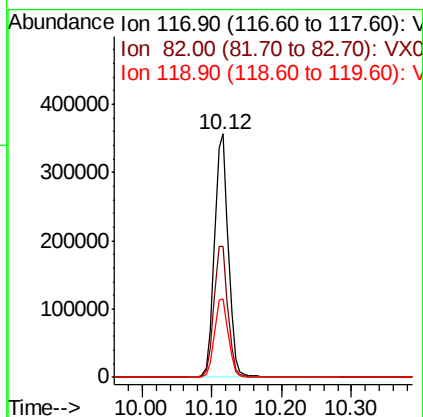
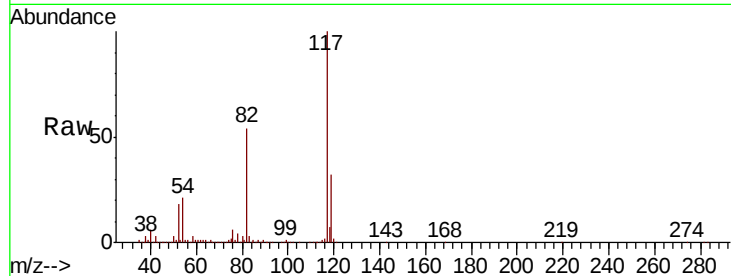




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006135.D
Acq: 21 Nov 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 490176
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006135.D
Acq: 21 Nov 2018 20:32

Tgt Ion:152 Resp: 236994
Ion Ratio Lower Upper
152 100
115 54.9 39.0 116.9
150 157.9 0.0 346.6

