

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006191.D
 Acq On : 26 Nov 2018 23:11
 Operator : JC/MD
 Sample : VX1126WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL02

Quant Time: Nov 27 04:23:26 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	259950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193277	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171237	56.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.70%	
35) Dibromofluoromethane	5.50	113	136755	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
50) Toluene-d8	8.71	98	469337	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.14	95	173628	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	

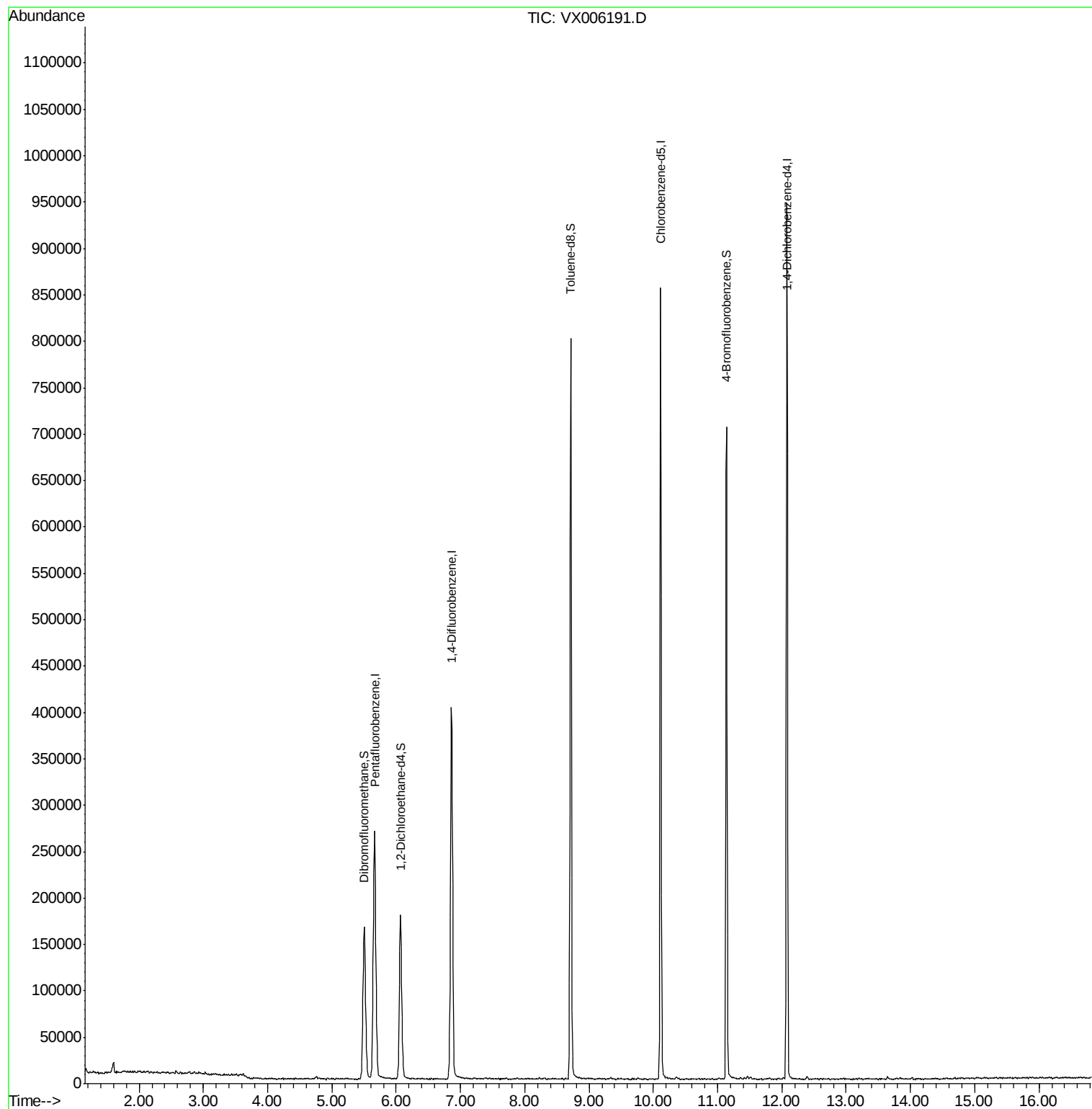
Target Compounds	Qvalue

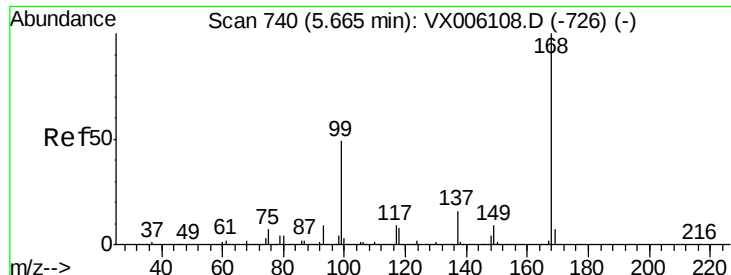
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006191.D

Acq: 26 Nov 2018 23:11

Instrument :

MSVOA_X

ClientSampleId :

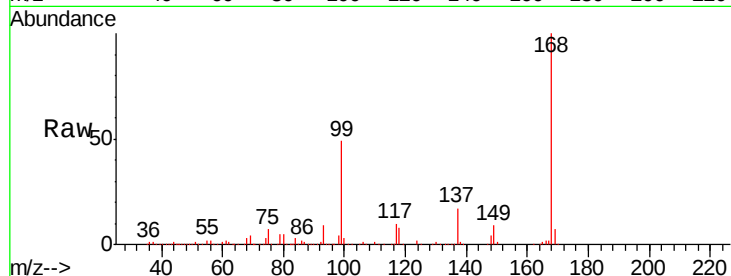
VX1126WBL02

Tgt Ion:168 Resp: 259950

Ion Ratio Lower Upper

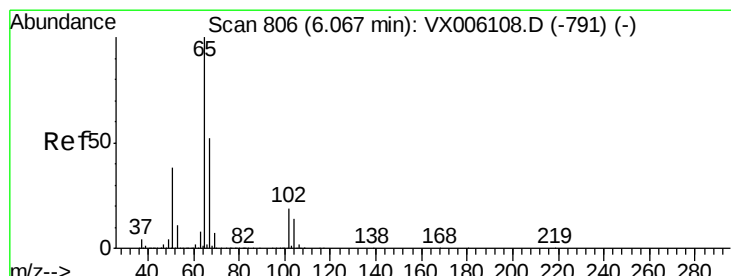
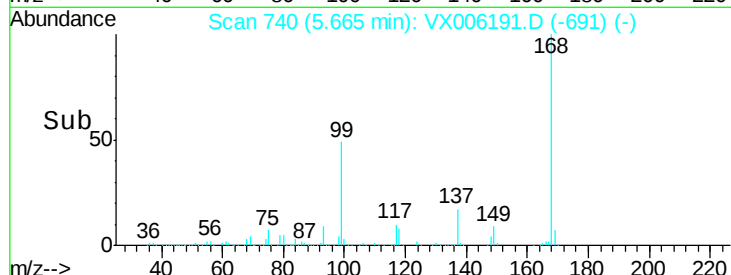
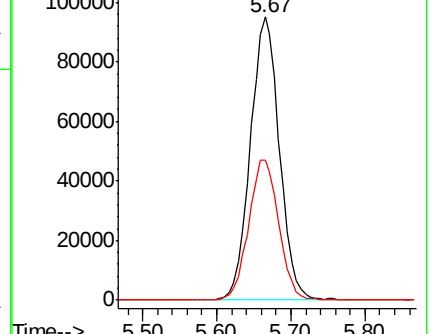
168 100

99 49.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.85 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006191.D

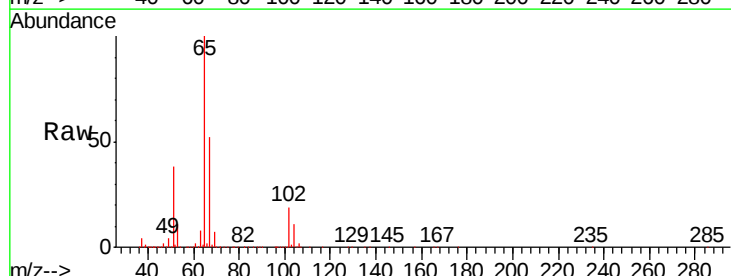
Acq: 26 Nov 2018 23:11

Tgt Ion: 65 Resp: 171237

Ion Ratio Lower Upper

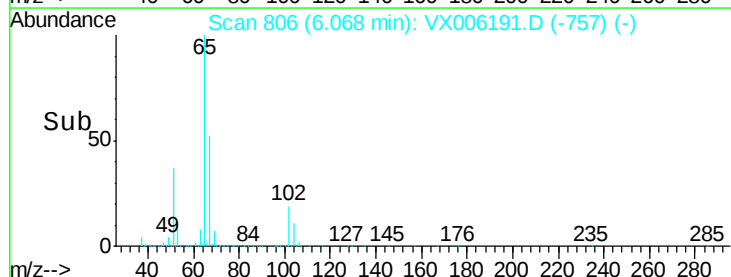
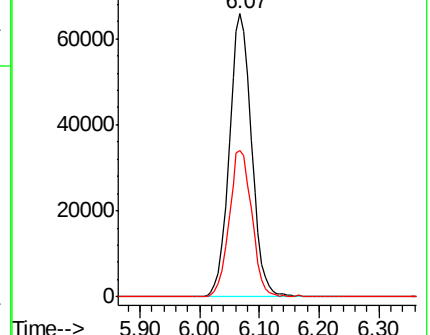
65 100

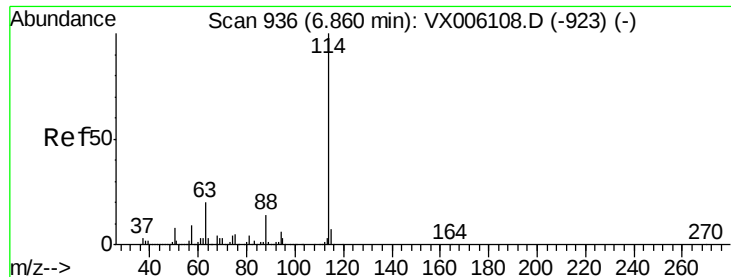
67 52.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006191.D

Acq: 26 Nov 2018 23:11

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBL02

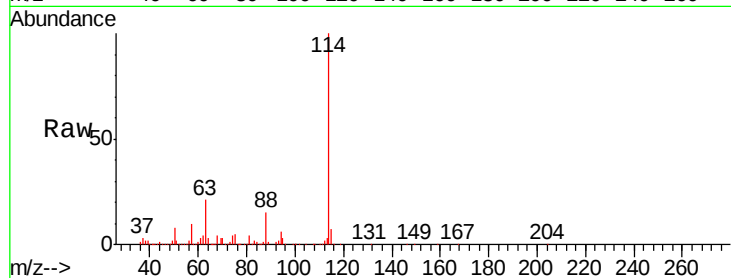
Tgt Ion:114 Resp: 390879

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

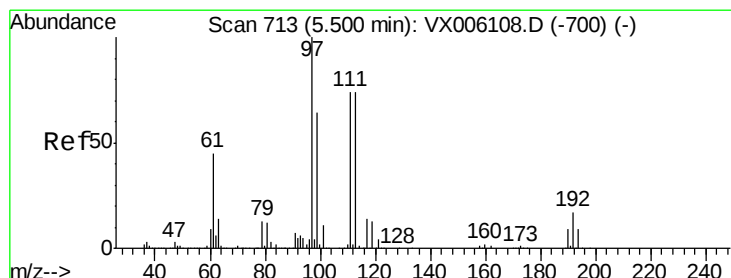
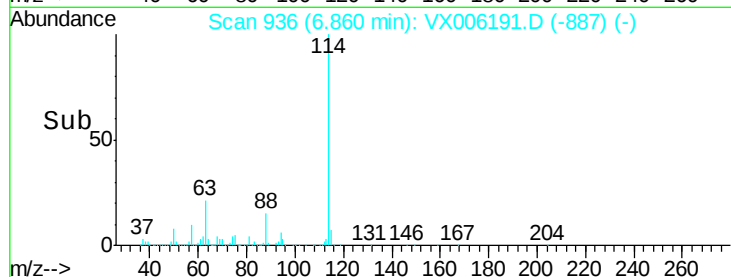
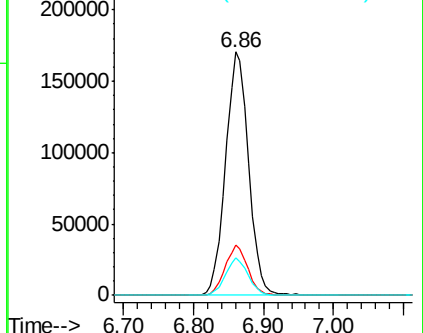
88 15.4 0.0 28.6



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: 54.50 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006191.D

Acq: 26 Nov 2018 23:11

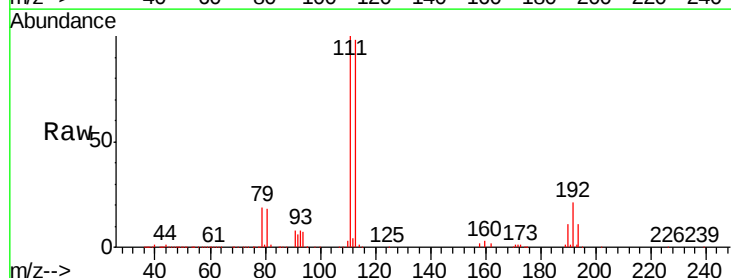
Tgt Ion:113 Resp: 136755

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

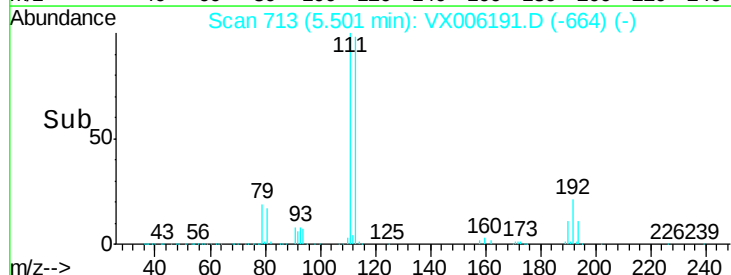
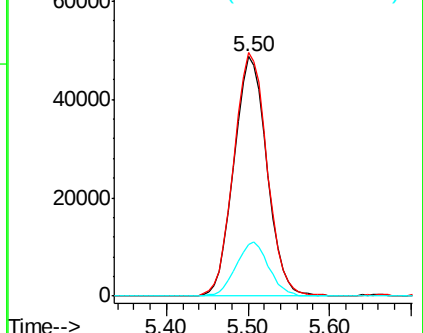
192 22.5 18.6 28.0

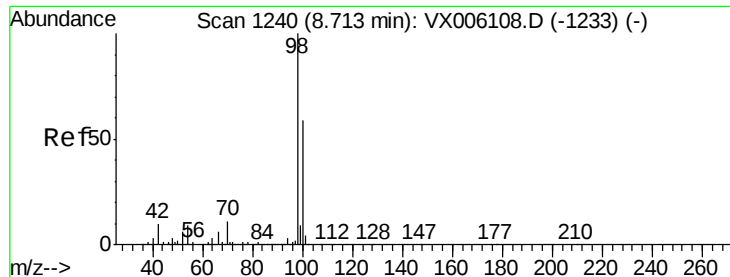


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.04 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006191.D

Acq: 26 Nov 2018 23:11

Instrument :

MSVOA_X

ClientSampleId :

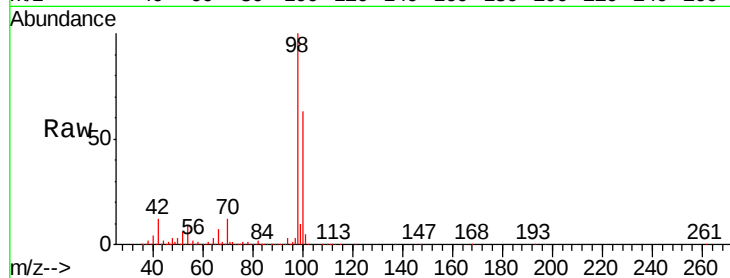
VX1126WBL02

Tgt Ion: 98 Resp: 469337

Ion Ratio Lower Upper

98 100

100 62.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

300000

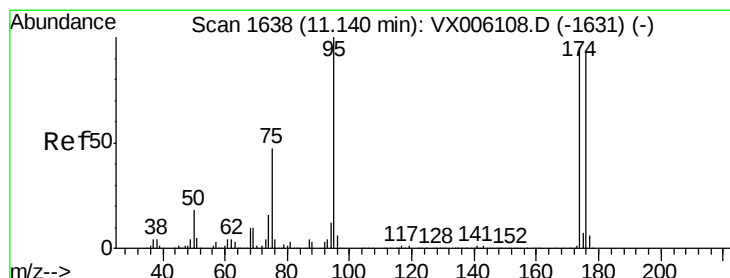
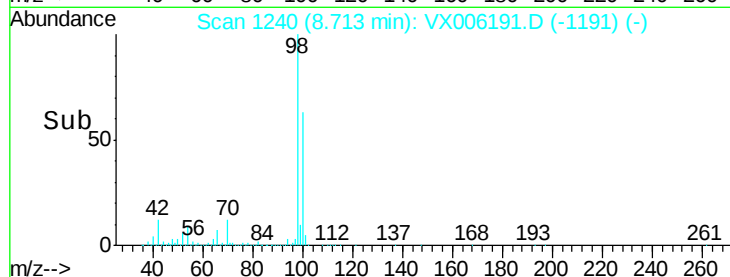
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 48.35 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006191.D

Acq: 26 Nov 2018 23:11

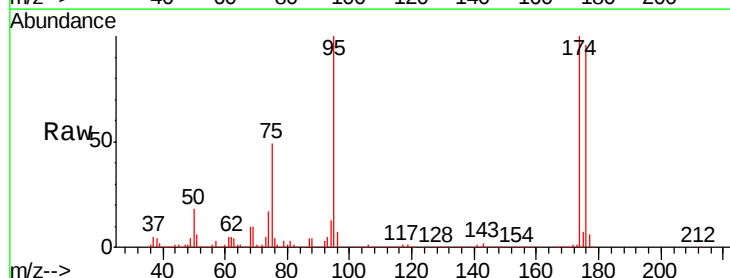
Tgt Ion: 95 Resp: 173628

Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.4

176 89.2 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

150000

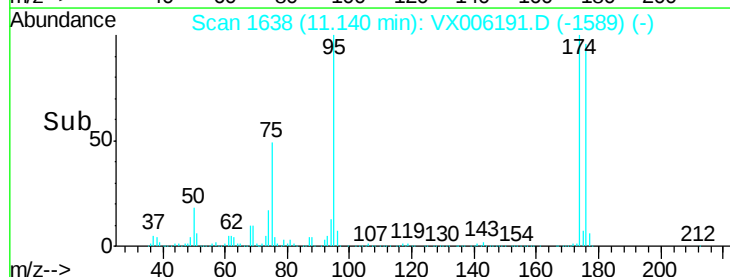
100000

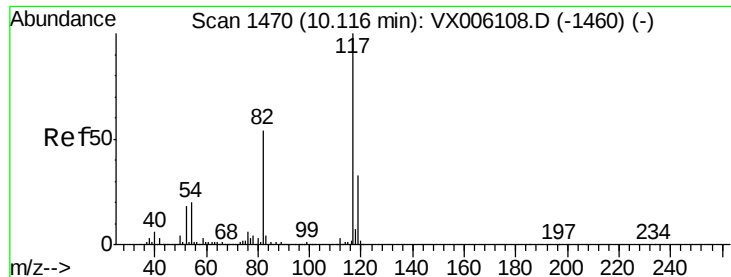
50000

0

Time-->

11.10 11.20

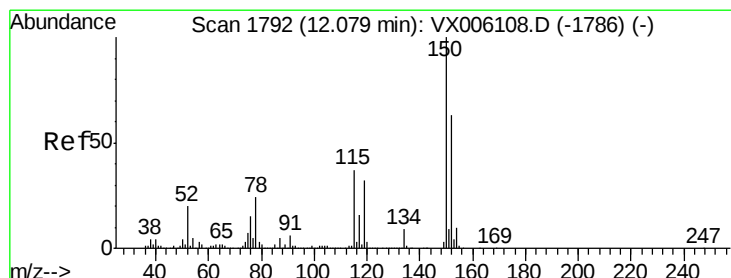
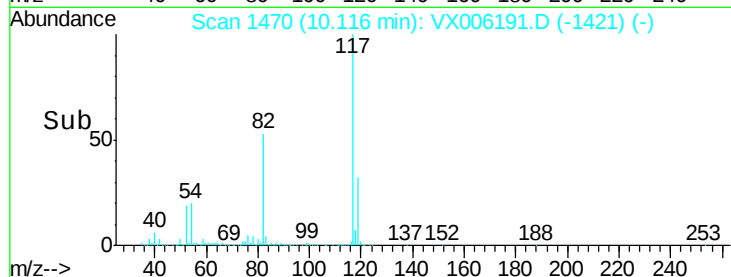
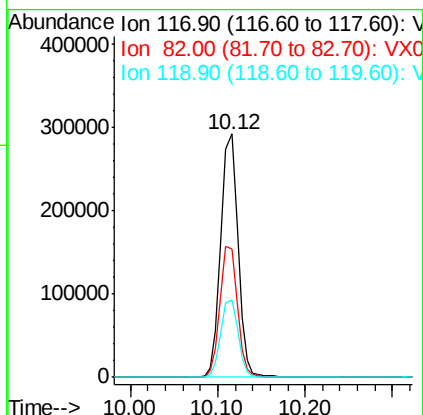
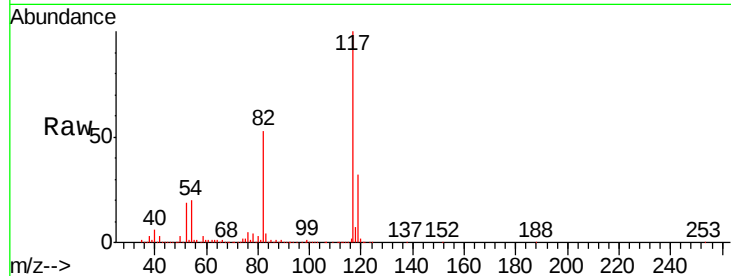




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006191.D
Acq: 26 Nov 2018 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL02

Tgt Ion:117 Resp: 398562
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006191.D
Acq: 26 Nov 2018 23:11

Tgt Ion:152 Resp: 193277
Ion Ratio Lower Upper
152 100
115 55.0 39.0 116.9
150 156.6 0.0 346.6

