

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
 Data File : VX006580.D
 Acq On : 17 Dec 2018 18:32
 Operator : JC/MD
 Sample : J6408-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA.PZ181I-20181208

Quant Time: Dec 18 01:31:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

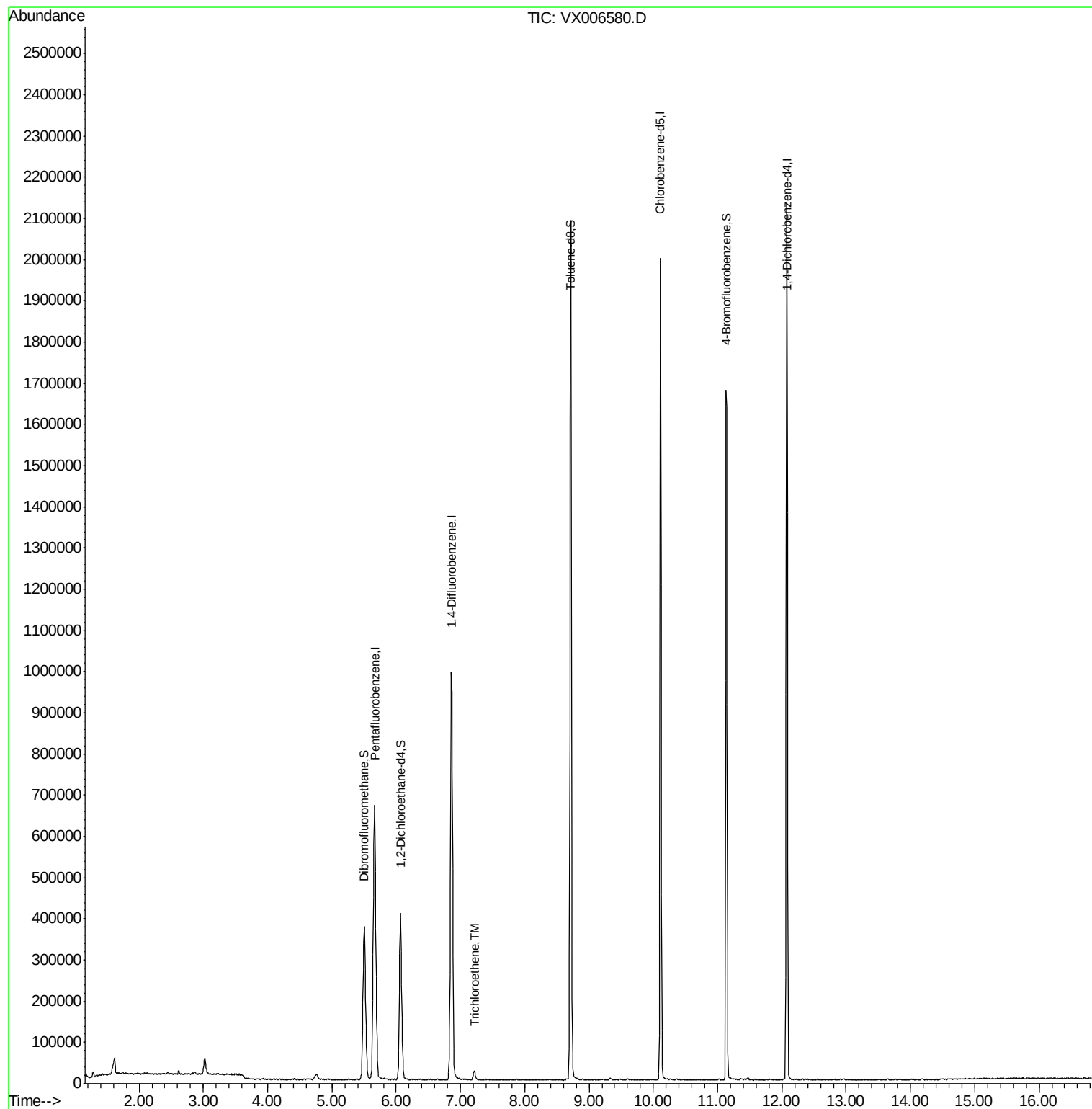
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	671510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1070186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	977893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	459840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	372368	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	5.51	113	319066	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	8.71	98	1291118	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.13	95	469415	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
44) Trichloroethene	7.21	130	9300	1.137	ug/l	Qvalue 100

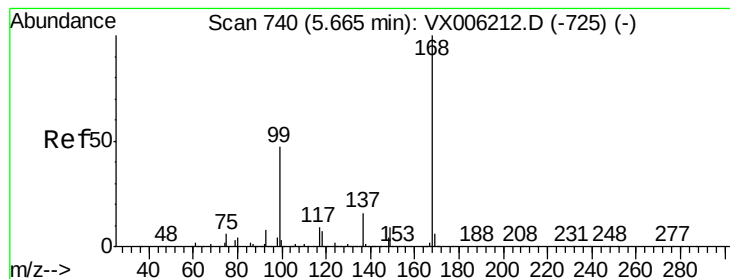
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006580.D

Acq: 17 Dec 2018 18:32

Instrument :

MSVOA_X

ClientSampleId :

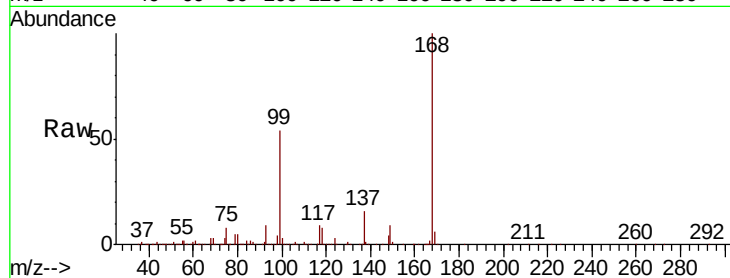
SA.PZ181I-20181208

Tot Ion:168 Resp: 671510

Ion Ratio Lower Upper

168 100

99 54.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

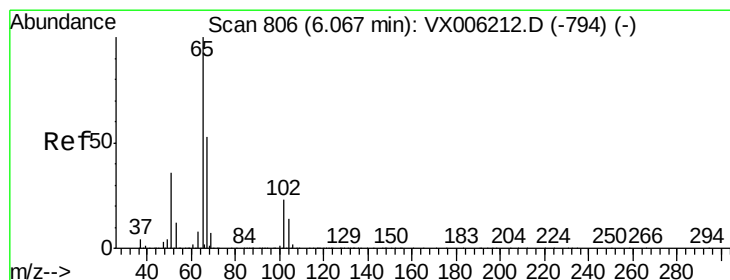
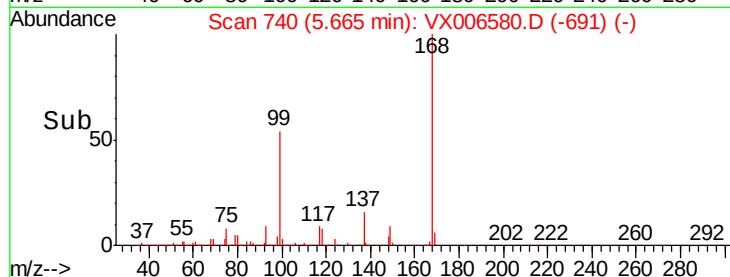
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.320 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006580.D

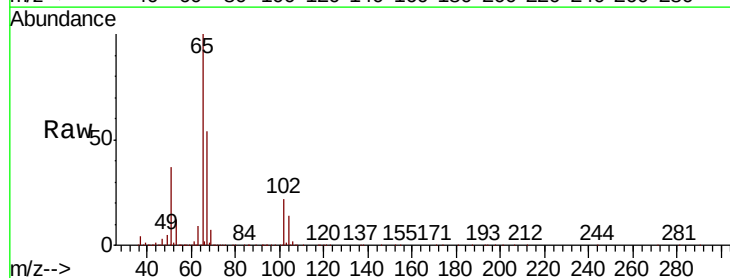
Acq: 17 Dec 2018 18:32

Tgt Ion: 65 Resp: 372368

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

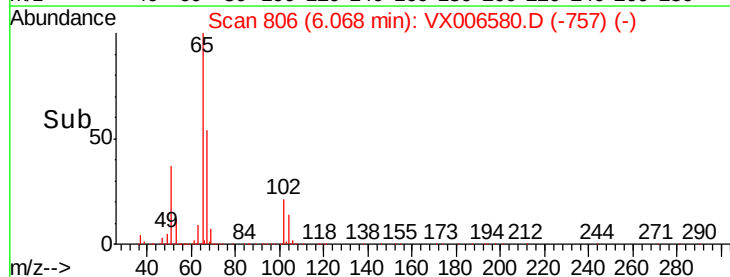
150000

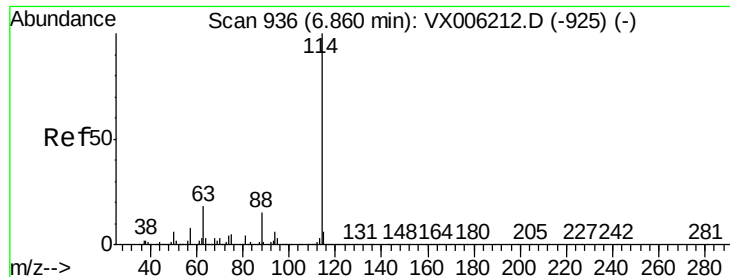
100000

50000

0

Time--> 6.00 6.10 6.20

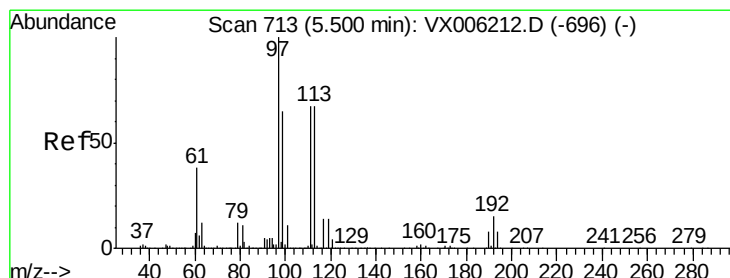
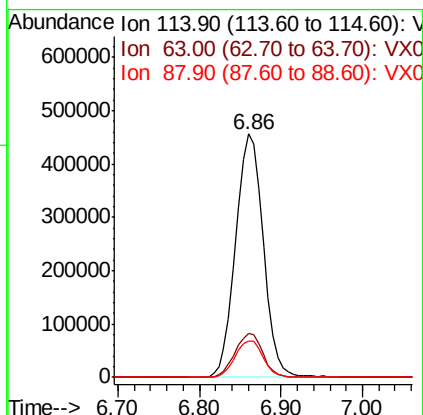
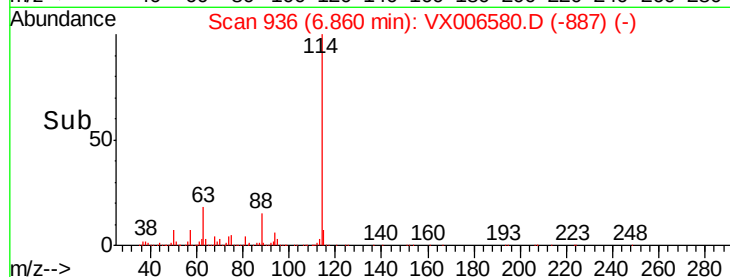
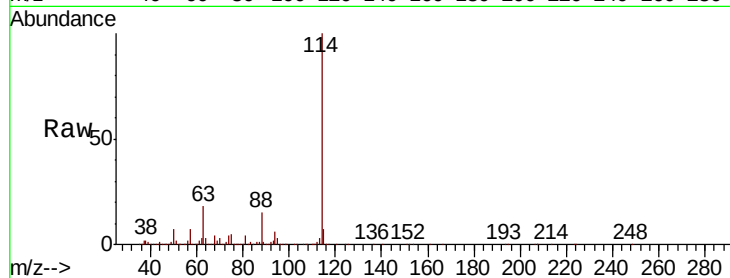




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006580.D
 Acq: 17 Dec 2018 18:32

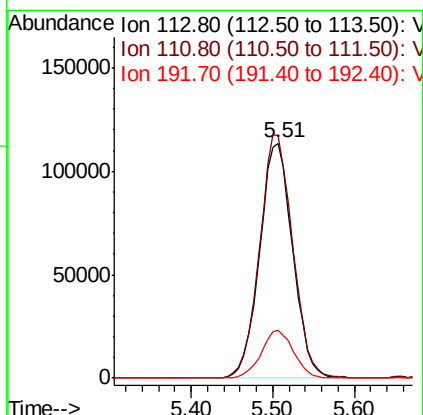
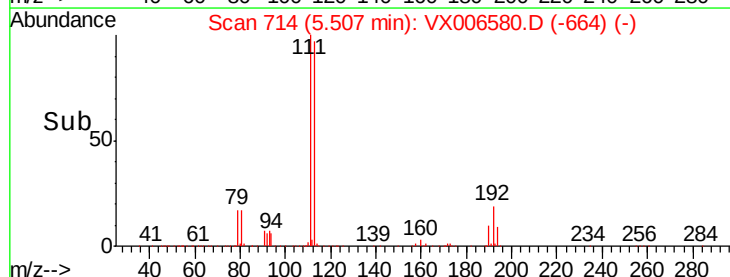
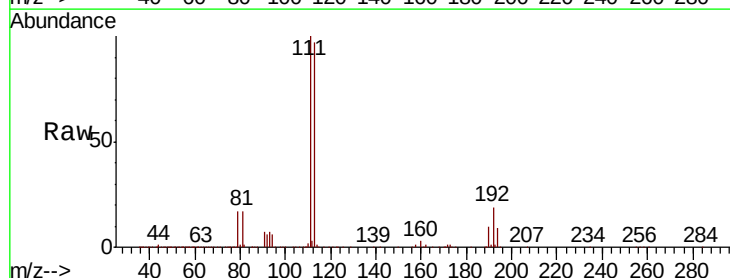
Instrument :
 MSVOA_X
 ClientSampleId :
 SA.PZ181I-20181208

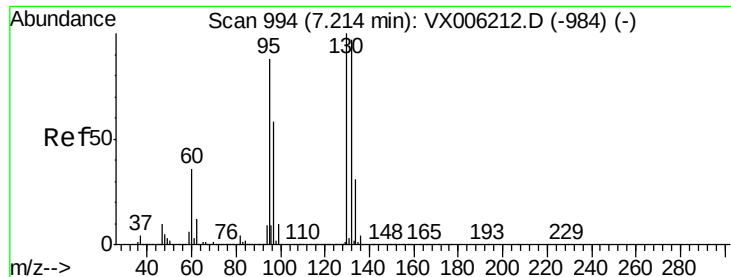
Tot Ion:114 Resp: 1070186
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.6
 88 14.7 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 46.048 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006580.D
 Acq: 17 Dec 2018 18:32

Tgt Ion:113 Resp: 319066
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.1 121.7
 192 20.2 18.2 27.2





#44

Trichloroethene

Concen: 1.137 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006580.D

Acq: 17 Dec 2018 18:32

Instrument :

MSVOA_X

ClientSampleId :

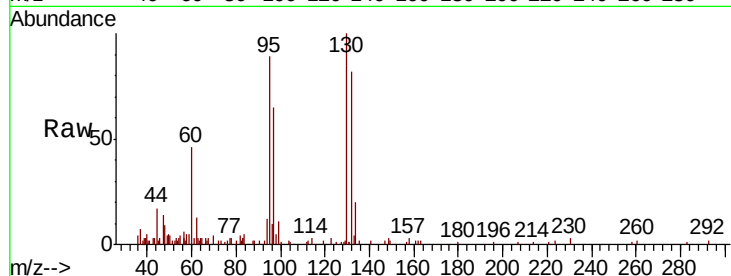
SA.PZ181I-20181208

Tot Ion:130 Resp: 9300

Ion Ratio Lower Upper

130 100

95 88.1 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

5000

4000

3000

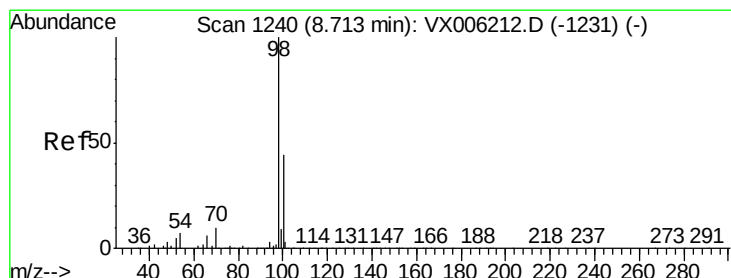
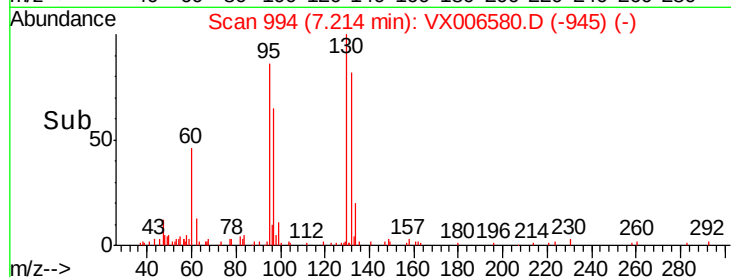
2000

1000

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 51.227 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006580.D

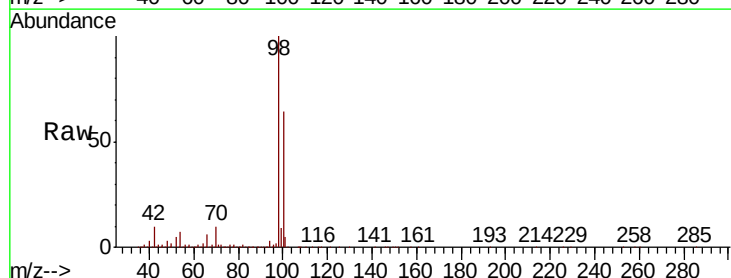
Acq: 17 Dec 2018 18:32

Tgt Ion: 98 Resp: 1291118

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

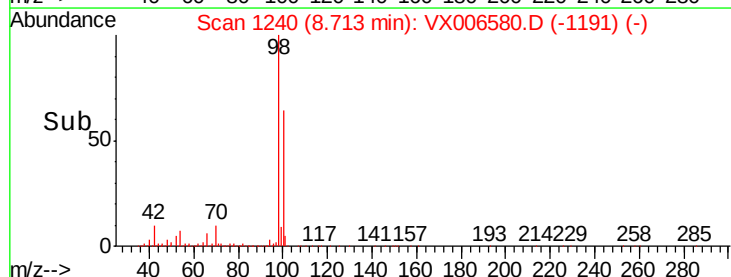
400000

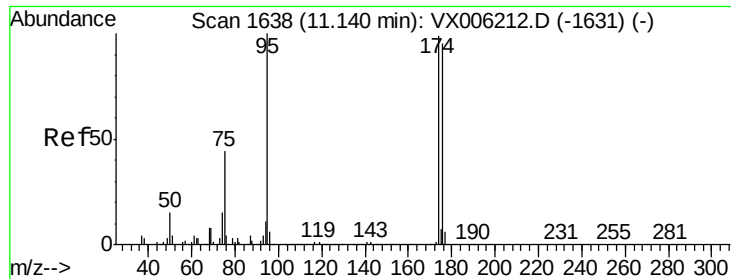
200000

0

8.60 8.70 8.80 8.90

Time-->

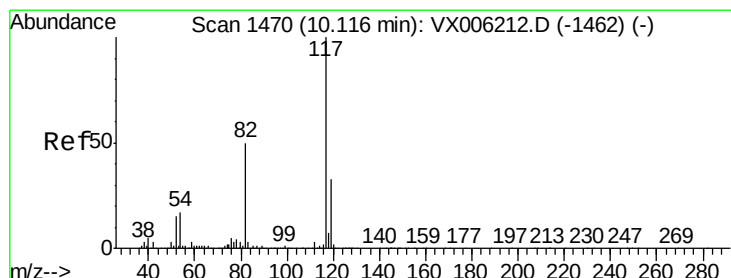
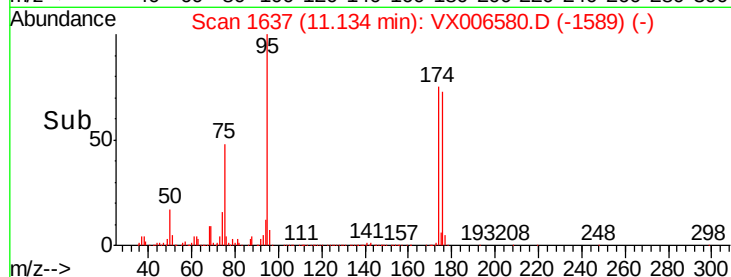
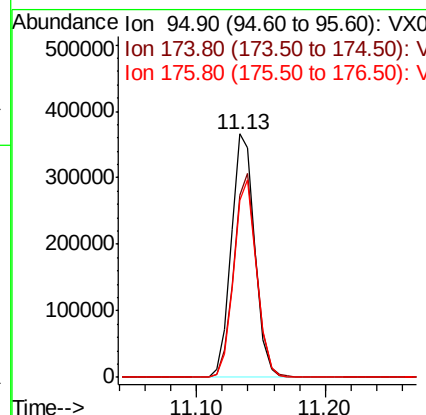
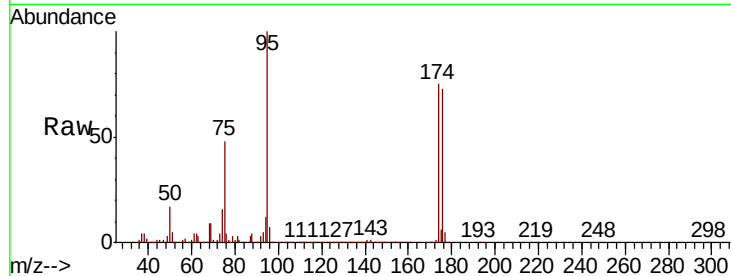




#62
4-Bromofluorobenzene
Concen: 49.425 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

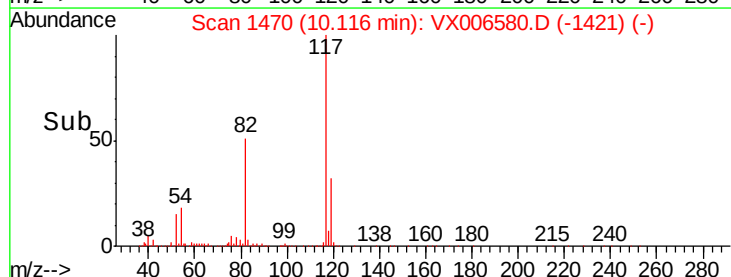
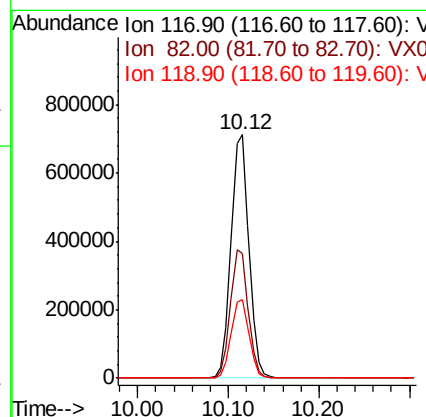
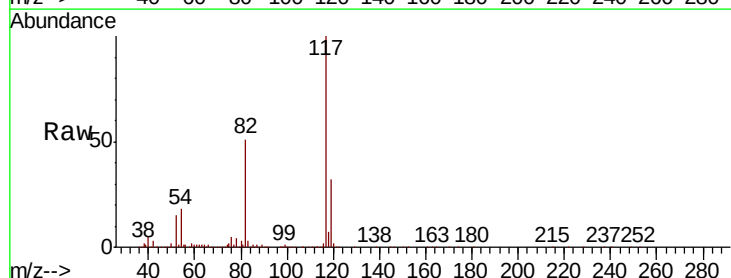
Instrument :
MSVOA_X
ClientSampleId :
SA.PZ181I-20181208

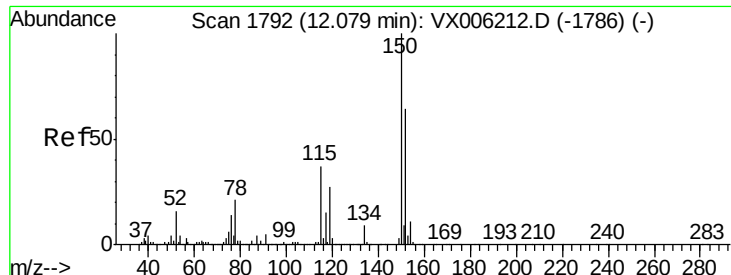
Tot Ion: 95 Resp: 469415
Ion Ratio Lower Upper
95 100
174 81.2 0.0 187.0
176 78.8 0.0 181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006580.D
Acq: 17 Dec 2018 18:32

Tgt Ion: 117 Resp: 977893
Ion Ratio Lower Upper
117 100
82 51.0 39.6 59.4
119 32.4 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006580.D

Acq: 17 Dec 2018 18:32

Instrument :

MSVOA_X

ClientSampleId :

SA.PZ181I-20181208

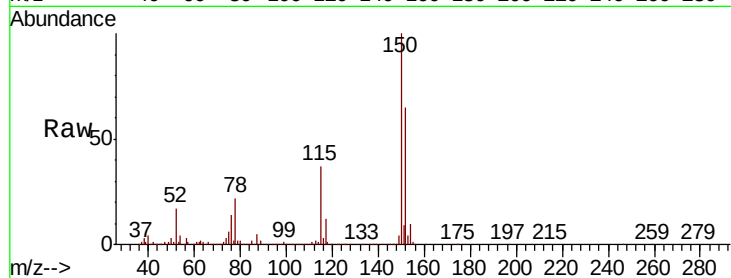
Tot Ion:152 Resp: 459840

Ion Ratio Lower Upper

152 100

115 57.5 39.0 116.9

150 156.9 0.0 345.8



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

