

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008022.D
 Acq On : 12 Mar 2019 17:54
 Operator : JC/SP
 Sample : K1841-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190308DL

Quant Time: Mar 13 10:25:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

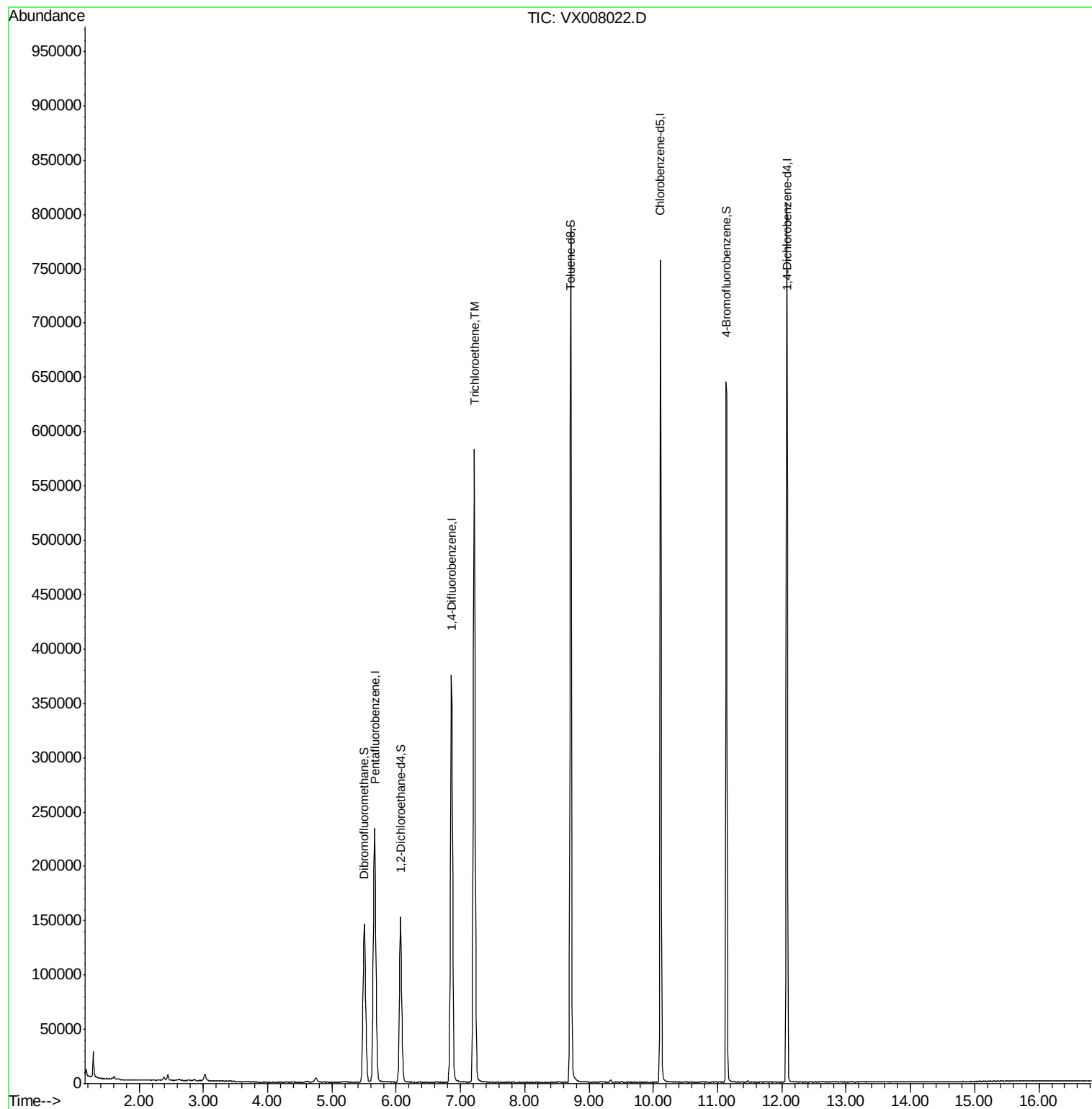
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	373606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138078	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	5.51	113	127264	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.71	98	477904	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	11.13	95	173728	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
Target Compounds						
44) Trichloroethene	7.21	130	239298	83.070	ug/l	Qvalue 99

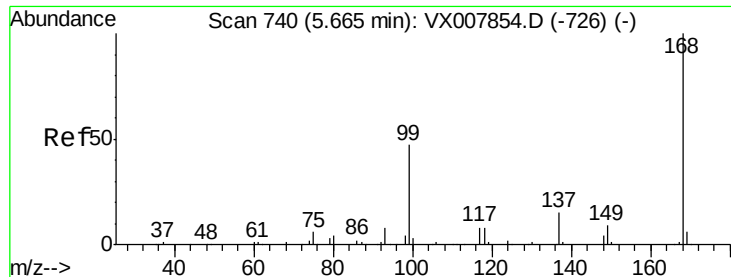
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

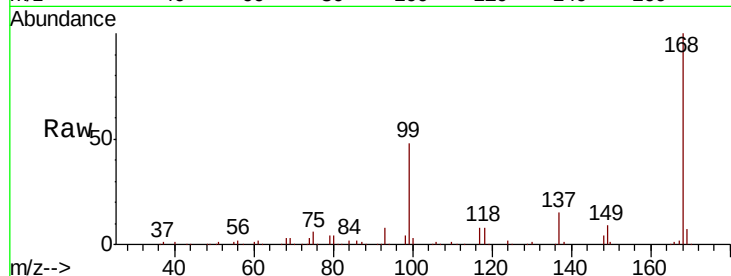
RE103D2-20190308DL

Tgt Ion:168 Resp: 247742

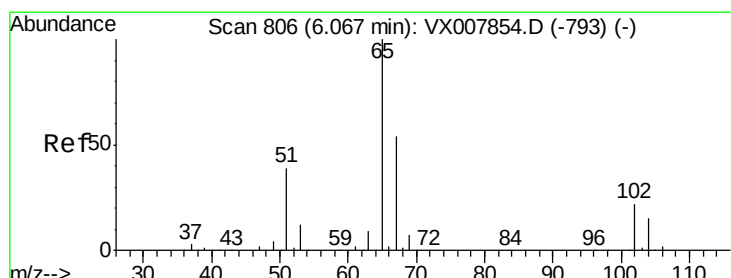
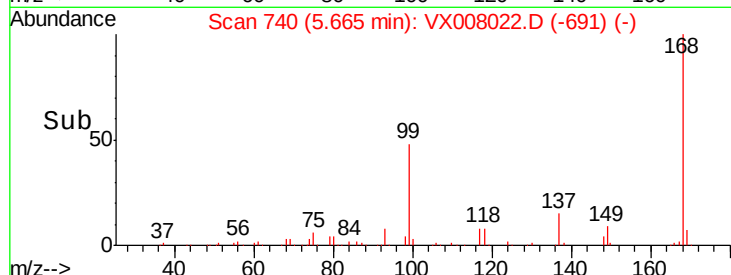
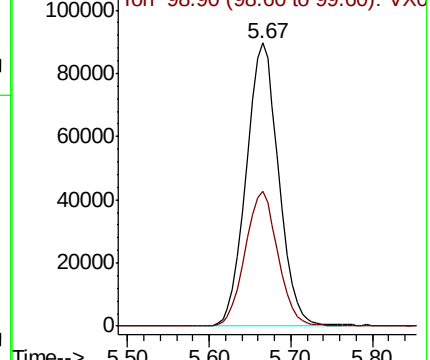
Ion Ratio Lower Upper

168 100

99 47.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.834 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008022.D

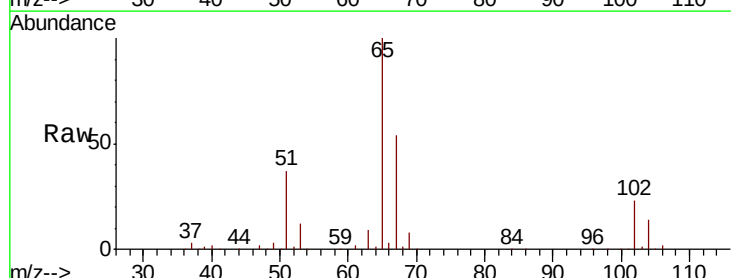
Acq: 12 Mar 2019 17:54

Tgt Ion: 65 Resp: 138078

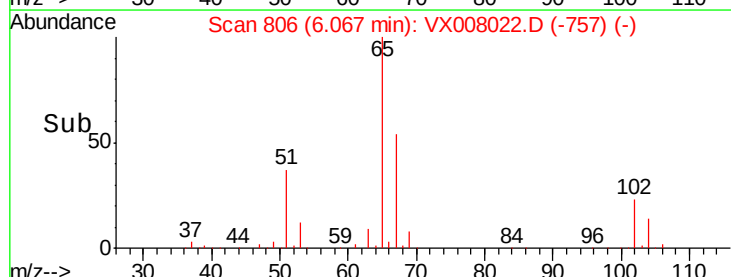
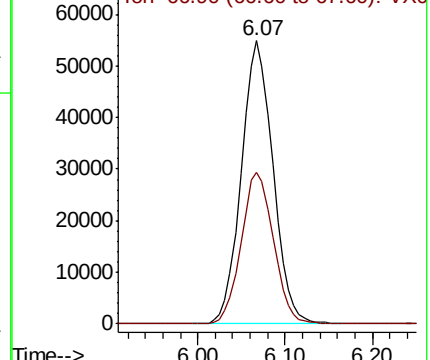
Ion Ratio Lower Upper

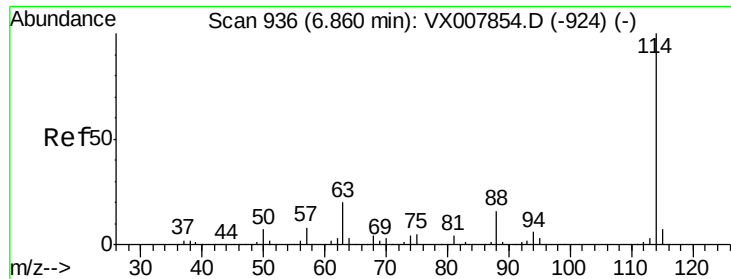
65 100

67 54.8 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)

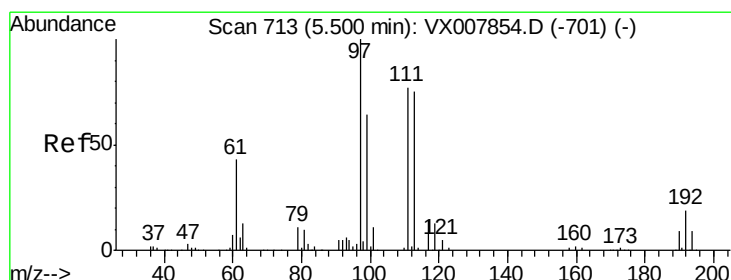
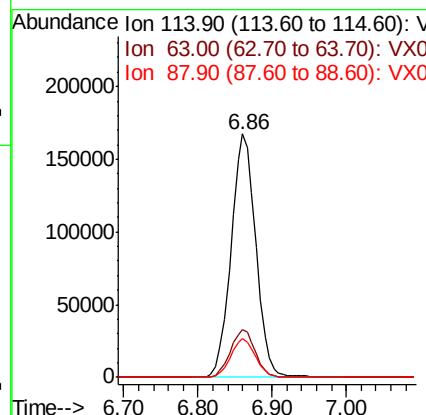
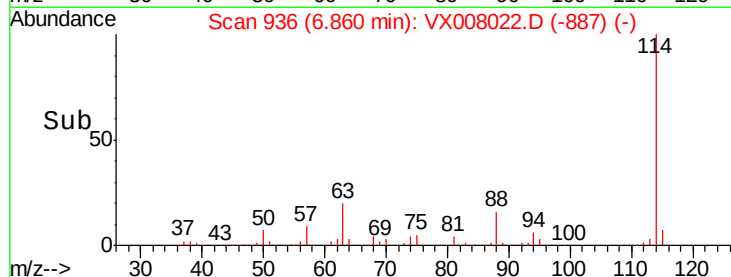
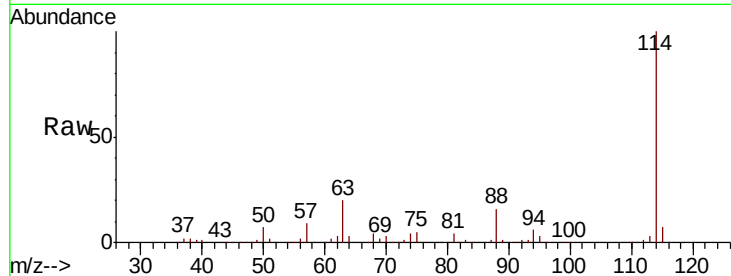




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

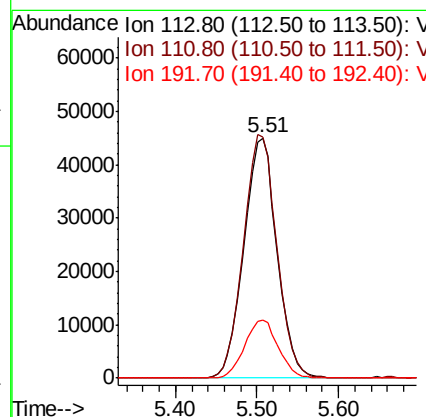
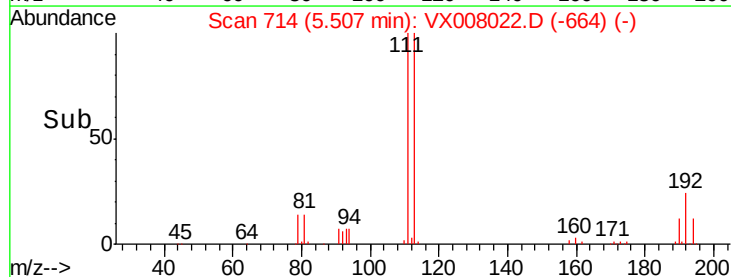
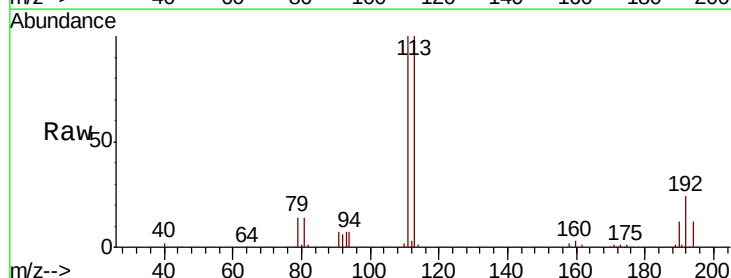
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

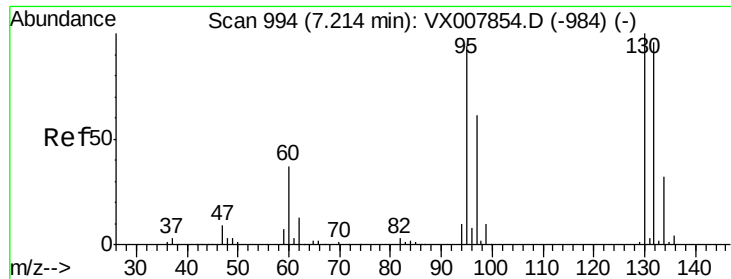
Tgt Ion:114 Resp: 387775
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.8
88 15.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.306 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion:113 Resp: 127264
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 24.4 19.4 29.0





#44

Trichloroethene

Concen: 83.070 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008022.D

Acq: 12 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

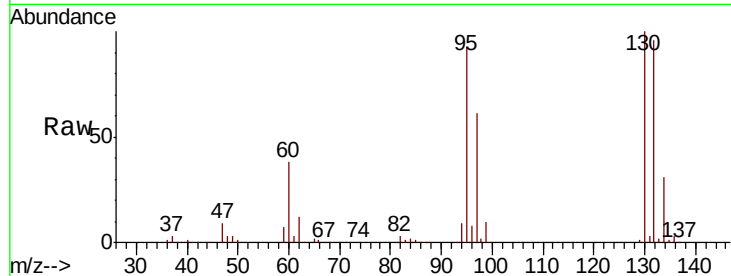
RE103D2-20190308DL

Tgt Ion:130 Resp: 239298

Ion Ratio Lower Upper

130 100

95 92.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

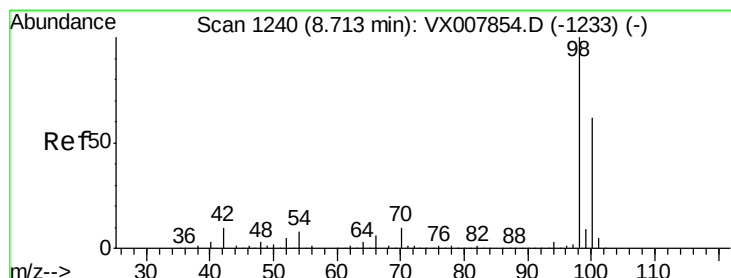
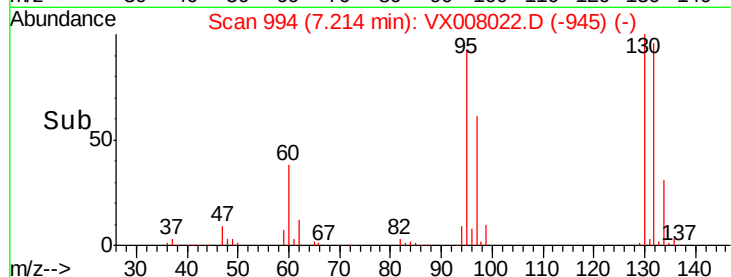
7.21

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 52.461 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008022.D

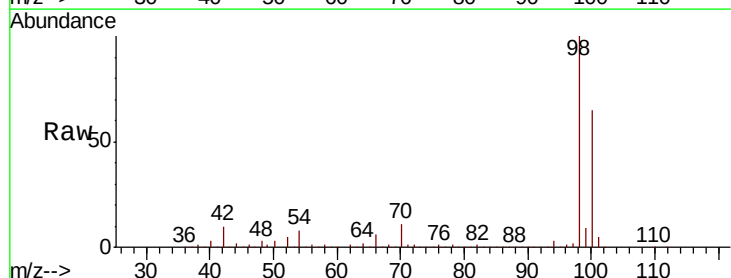
Acq: 12 Mar 2019 17:54

Tgt Ion: 98 Resp: 477904

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

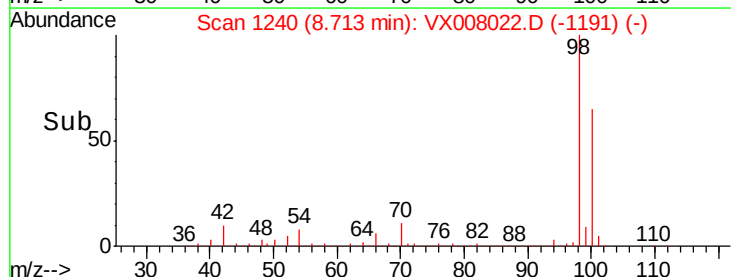
300000

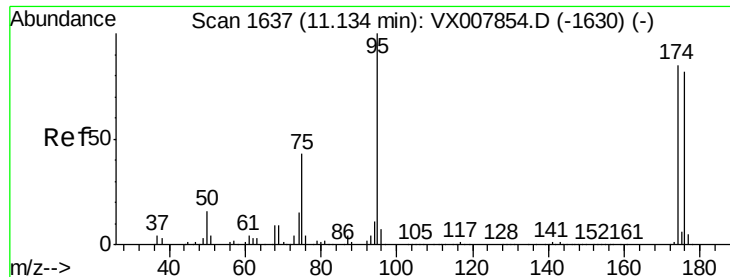
200000

100000

0

Time-->

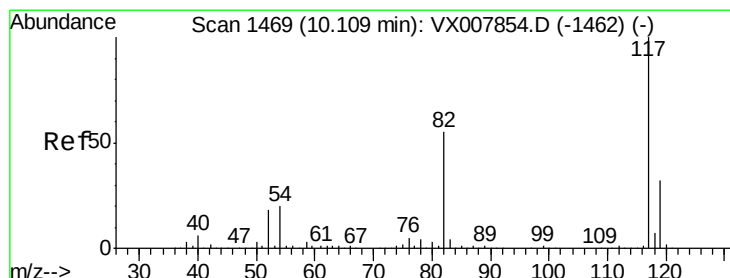
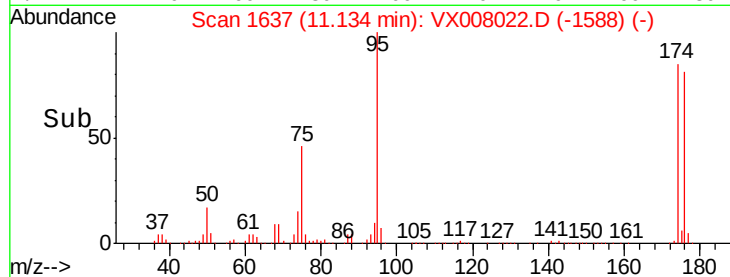
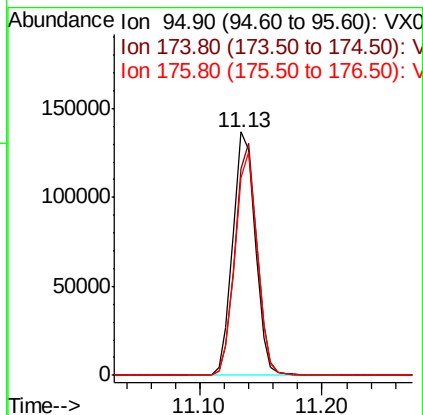
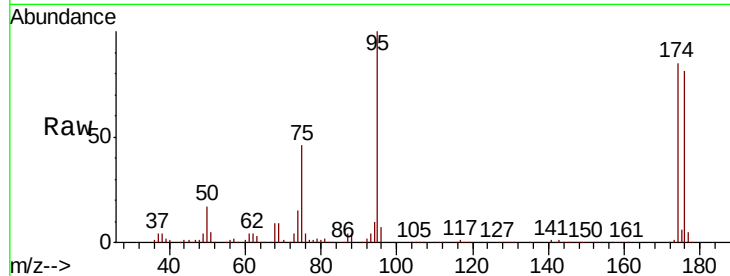




#62
 4-Bromofluorobenzene
 Concen: 54.394 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX008022.D
 Acq: 12 Mar 2019 17:54

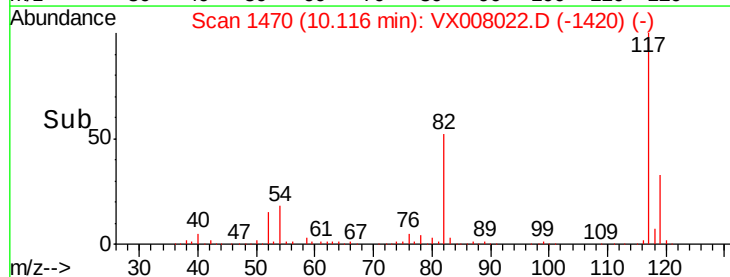
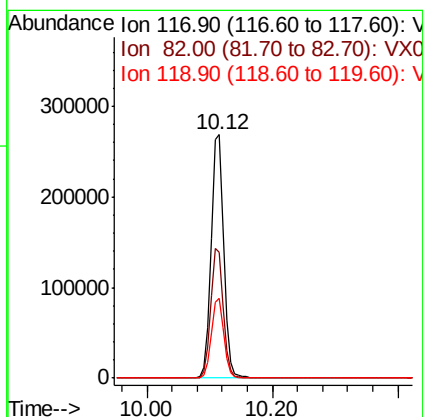
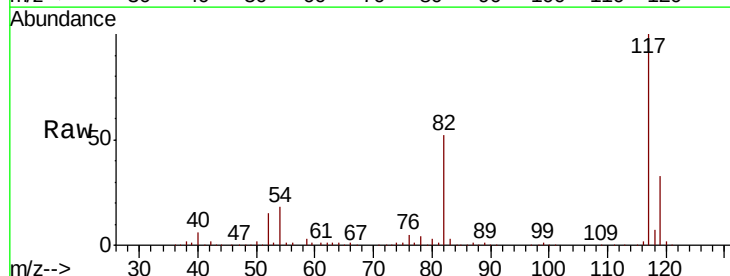
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190308DL

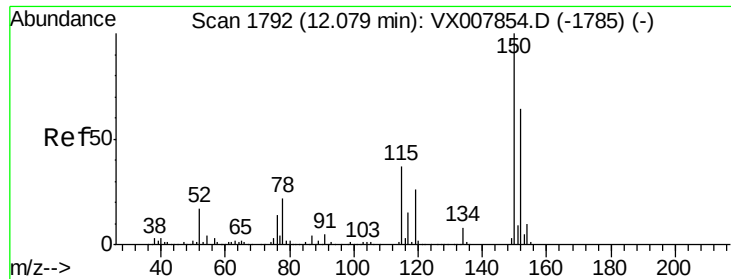
Tgt Ion: 95 Resp: 173728
 Ion Ratio Lower Upper
 95 100
 174 93.1 0.0 182.8
 176 90.5 0.0 178.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX008022.D
 Acq: 12 Mar 2019 17:54

Tgt Ion: 117 Resp: 373606
 Ion Ratio Lower Upper
 117 100
 82 51.9 44.3 66.5
 119 32.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008022.D

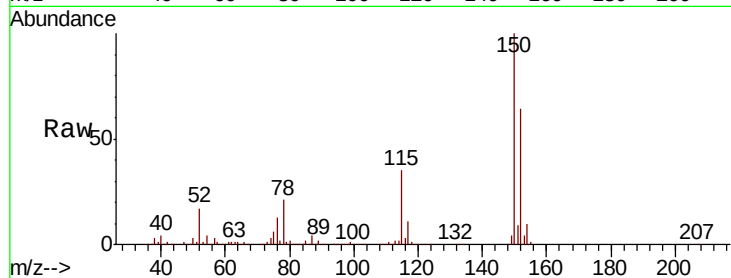
Acq: 12 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190308DL



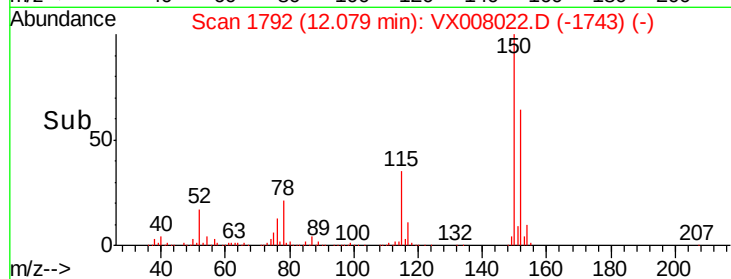
Tgt Ion:152 Resp: 179114

Ion Ratio Lower Upper

152 100

115 55.1 38.6 115.7

150 157.7 0.0 348.4



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

