

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
 Data File : VX006412.D
 Acq On : 11 Dec 2018 11:31
 Operator : JC/MD
 Sample : VX1211WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL01

Quant Time: Dec 11 13:31:49 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	5.66	168	733344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1151699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1039986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	495839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	390024	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
35) Dibromofluoromethane	5.50	113	356505	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
50) Toluene-d8	8.71	98	1342669	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	497973	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	

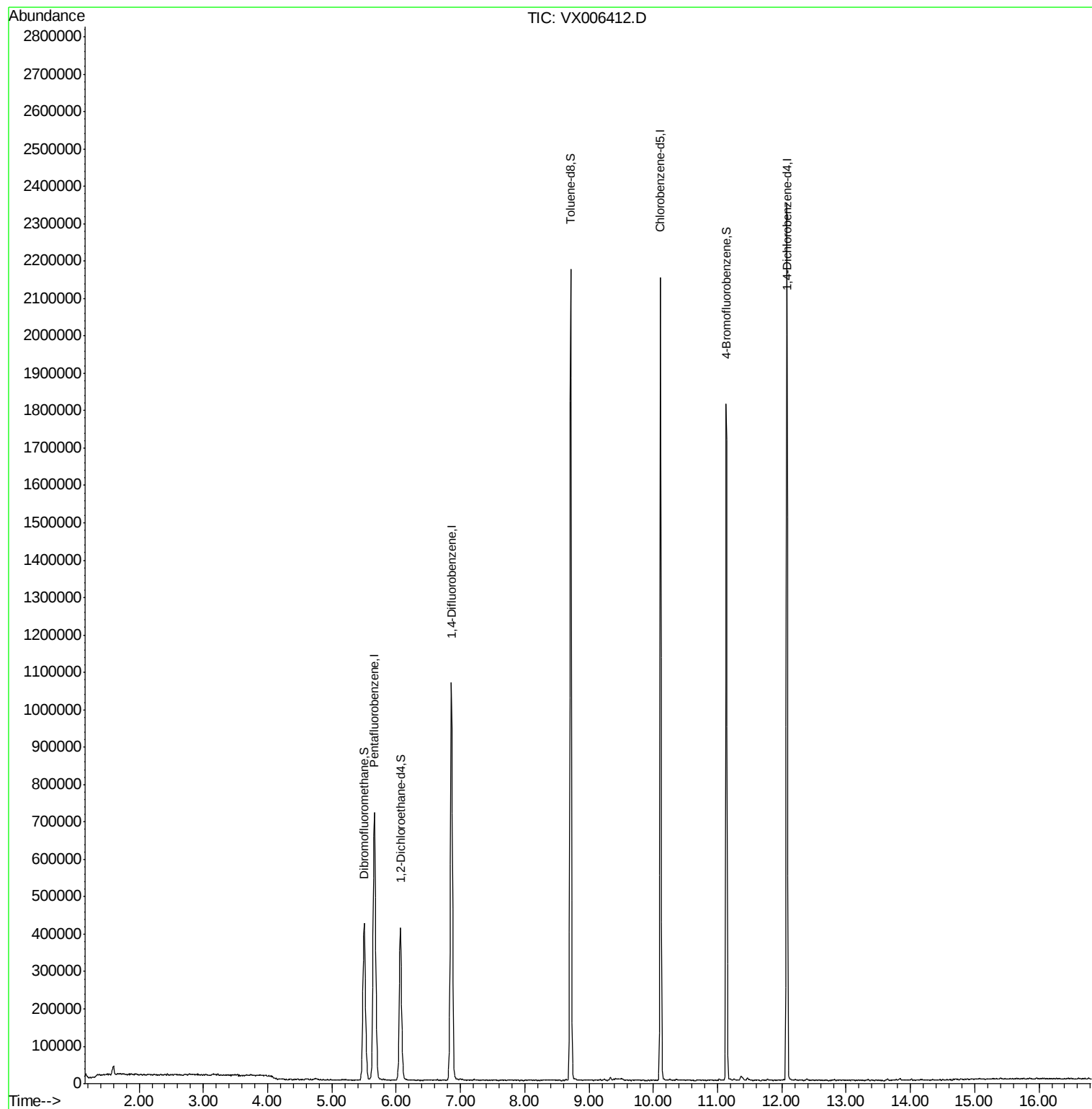
Target Compounds	Qvalue

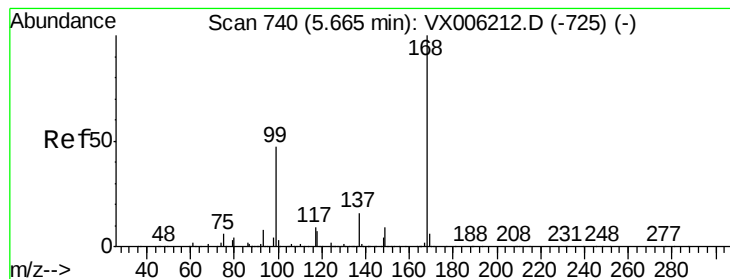
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006412.D

Acq: 11 Dec 2018 11:31

Instrument :

MSVOA_X

ClientSampleId :

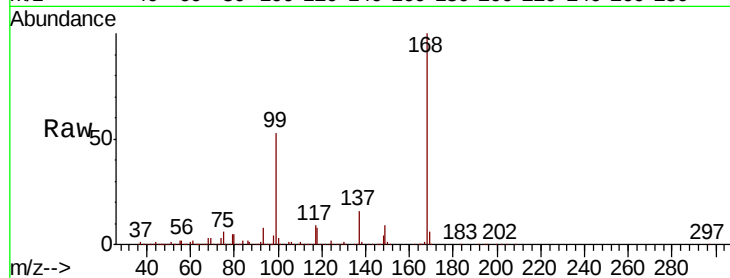
VX1211WBL01

Tot Ion:168 Resp: 733344

Ion Ratio Lower Upper

168 100

99 53.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

150000

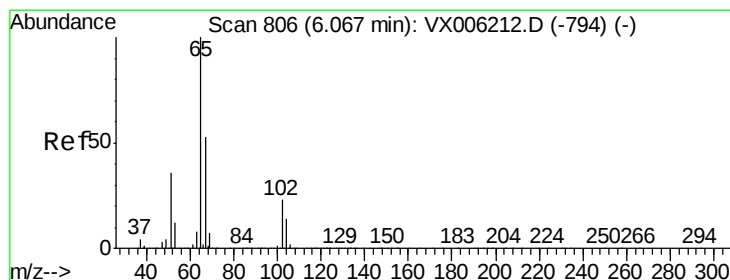
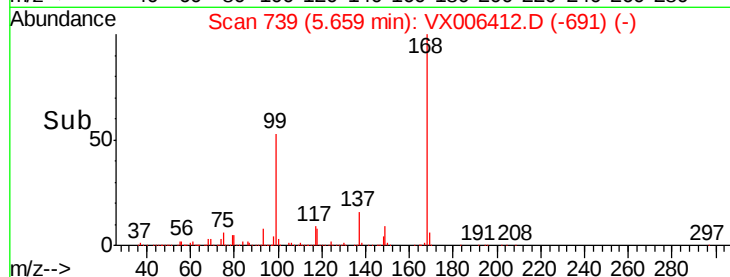
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.099 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006412.D

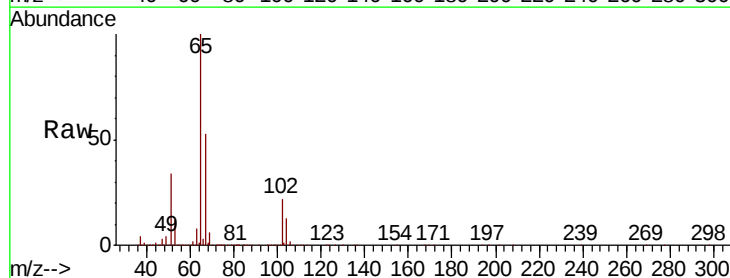
Acq: 11 Dec 2018 11:31

Tgt Ion: 65 Resp: 390024

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

150000

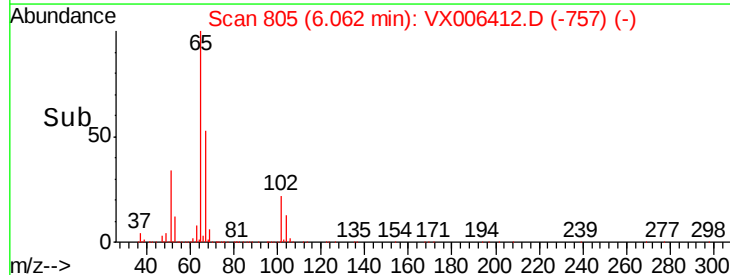
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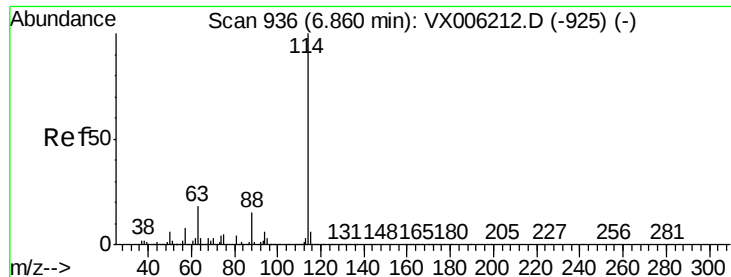
50000

0

Time-->

5.90 6.00 6.10 6.20

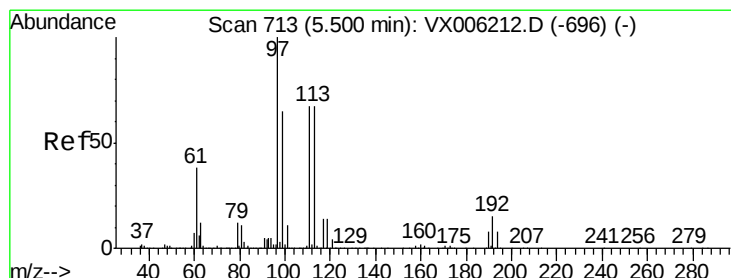
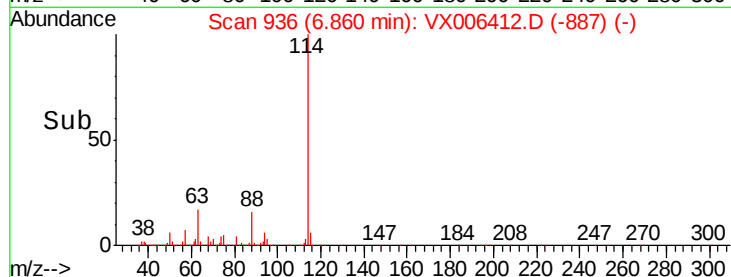
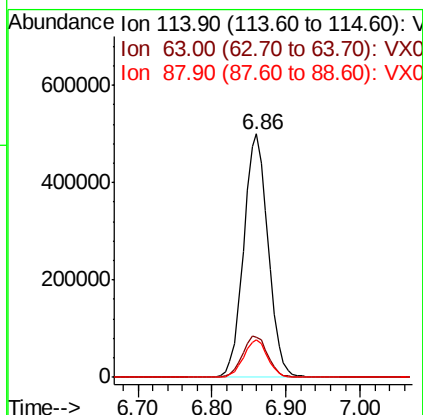
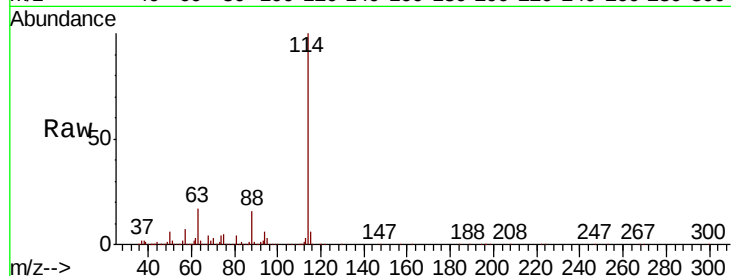




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006412.D
 Acq: 11 Dec 2018 11:31

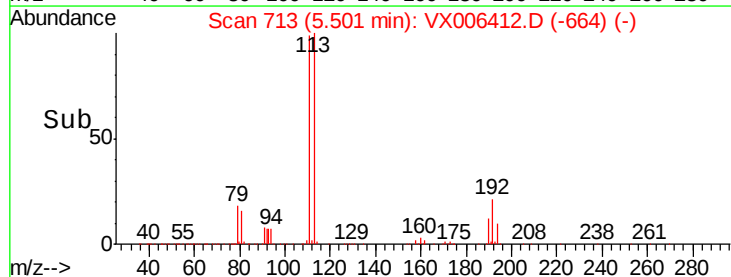
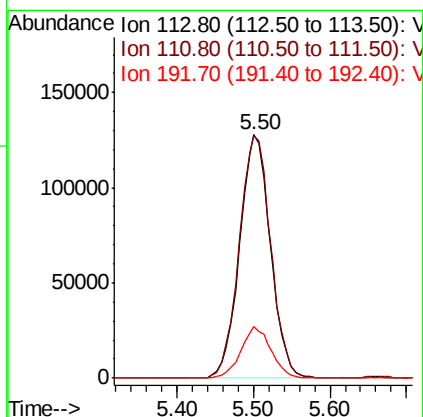
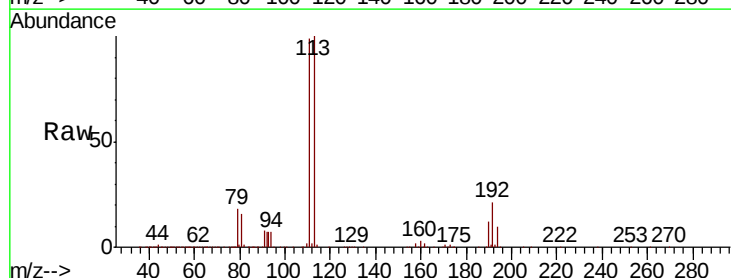
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL01

Tot Ion:114 Resp: 1151699
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 36.6
 88 15.5 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 47.809 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006412.D
 Acq: 11 Dec 2018 11:31

Tgt Ion:113 Resp: 356505
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.1 121.7
 192 20.7 18.2 27.2





#50

Toluene-d8

Concen: 49.502 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006412.D

Acq: 11 Dec 2018 11:31

Instrument :

MSVOA_X

ClientSampleId :

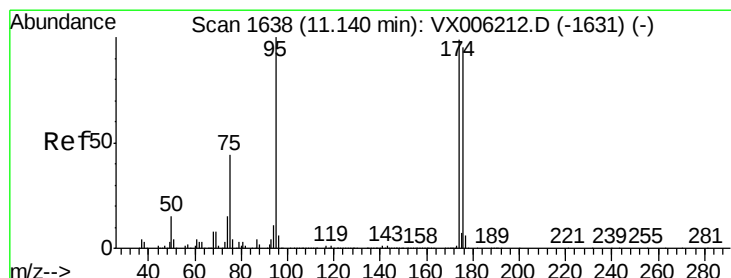
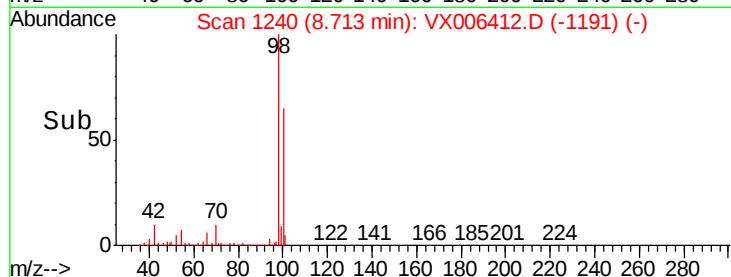
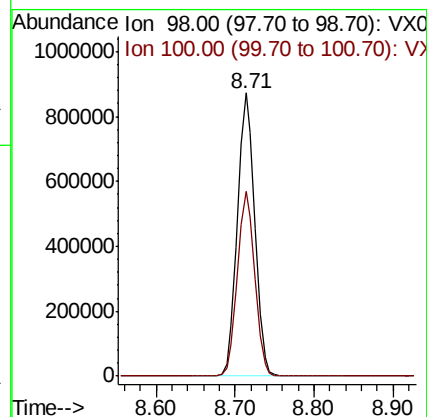
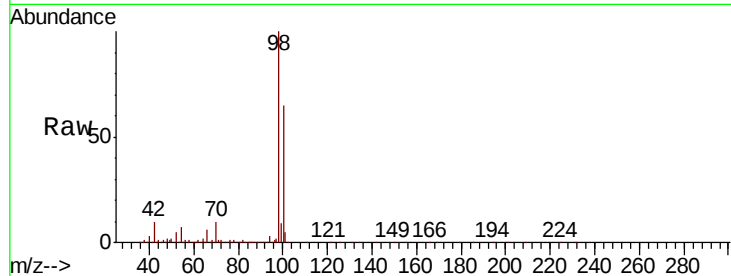
VX1211WBL01

Tot Ion: 98 Resp: 1342669

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.721 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006412.D

Acq: 11 Dec 2018 11:31

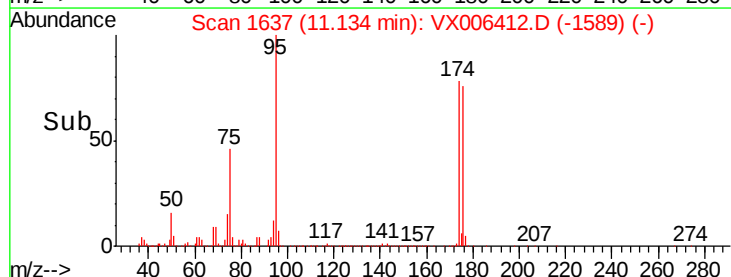
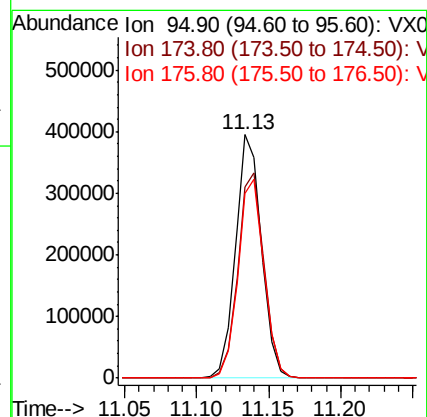
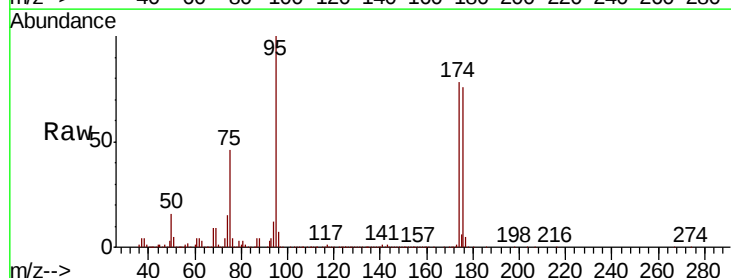
Tgt Ion: 95 Resp: 497973

Ion Ratio Lower Upper

95 100

174 85.1 0.0 187.0

176 82.4 0.0 181.8

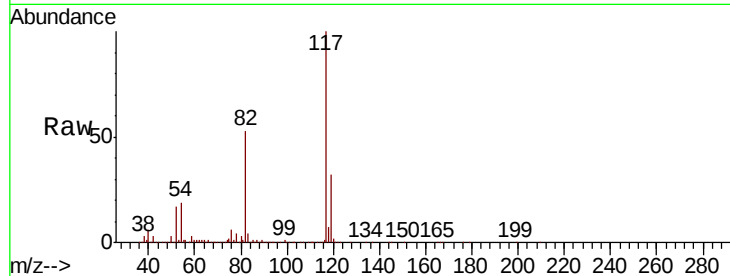




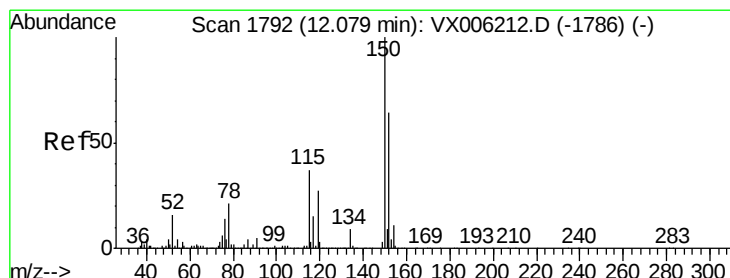
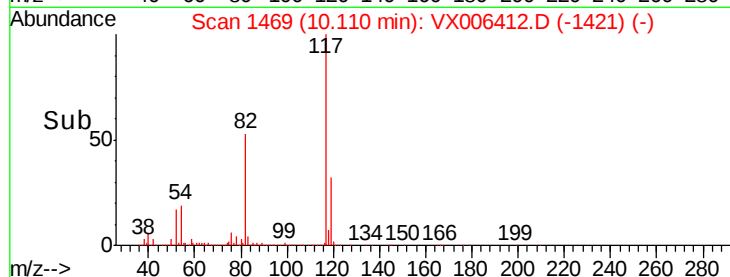
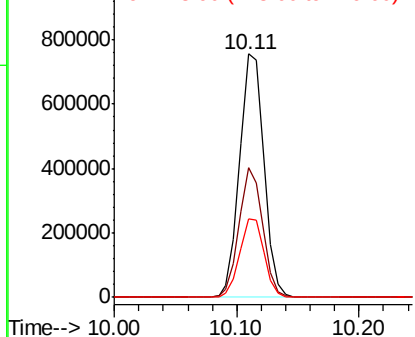
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006412.D
Acq: 11 Dec 2018 11:31

Instrument :
MSVOA_X
ClientSampled :
VX1211WBL01

Tot Ion:117 Resp: 1039986
Ion Ratio Lower Upper
117 100
82 53.1 39.6 59.4
119 32.3 26.3 39.5

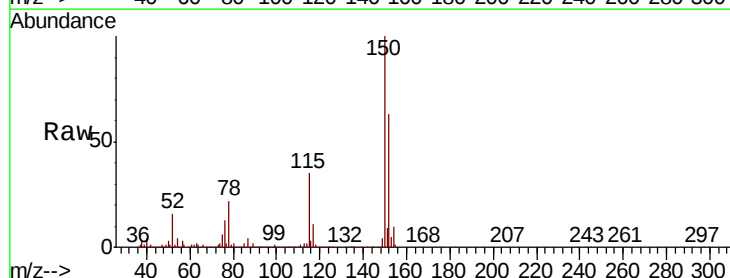


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006412.D
Acq: 11 Dec 2018 11:31

Tgt Ion:152 Resp: 495839
Ion Ratio Lower Upper
152 100
115 57.4 39.0 116.9
150 158.0 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

