

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004423.D
 Acq On : 07 Sep 2018 23:12
 Operator : JC/MD
 Sample : VX0907WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL02

Quant Time: Sep 08 05:09:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	293882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	464755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	435870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247193	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202299	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
35) Dibromofluoromethane	5.50	113	180230	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
50) Toluene-d8	8.71	98	665658	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.14	95	231520	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	

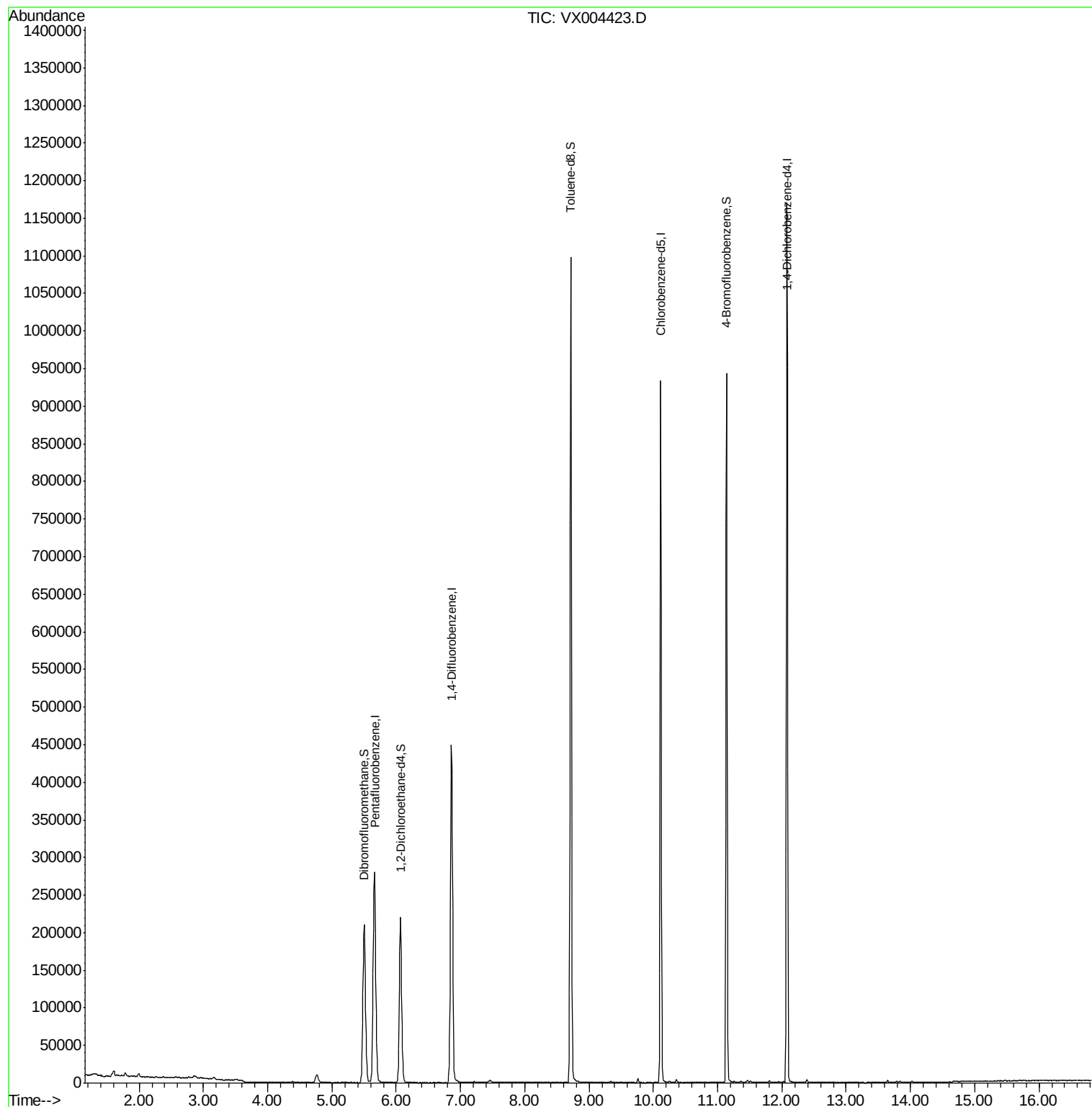
Target Compounds	Qvalue
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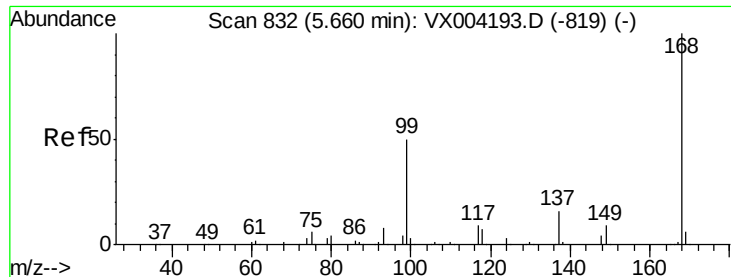
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0907WBL02

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004423.D

Acq: 07 Sep 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

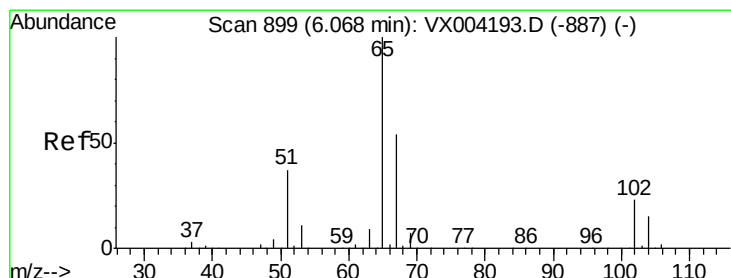
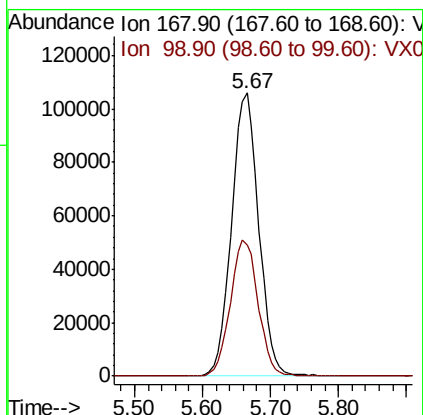
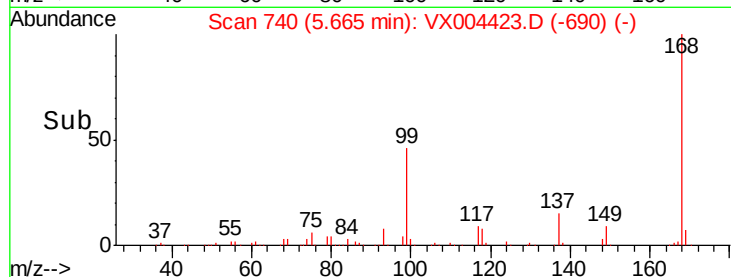
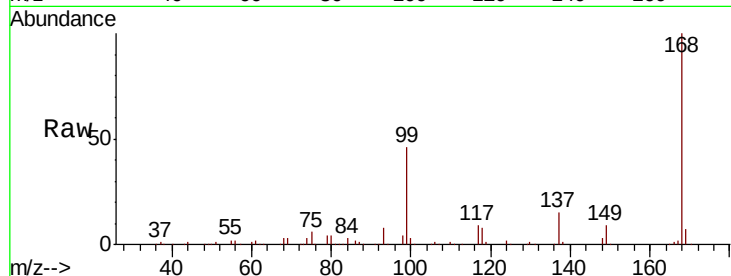
VX0907WBL02

Tot Ion:168 Resp: 293882

Ion Ratio Lower Upper

168 100

99 46.1 39.9 59.9



#33

1,2-Dichloroethane-d4

Concen: 52.81 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004423.D

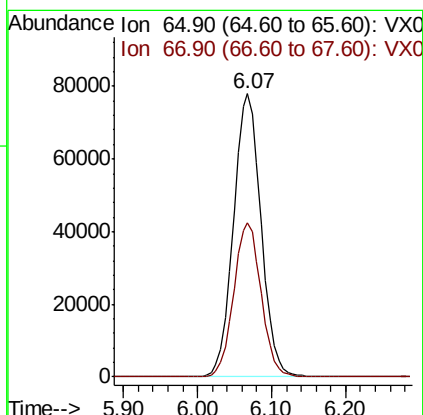
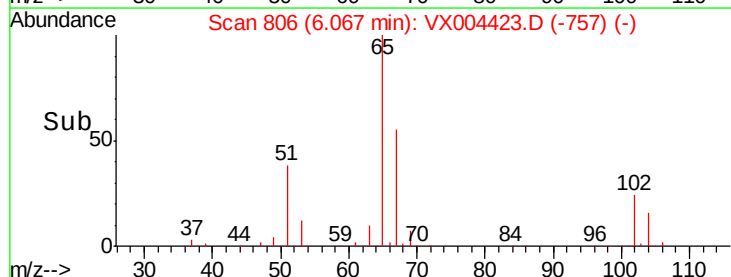
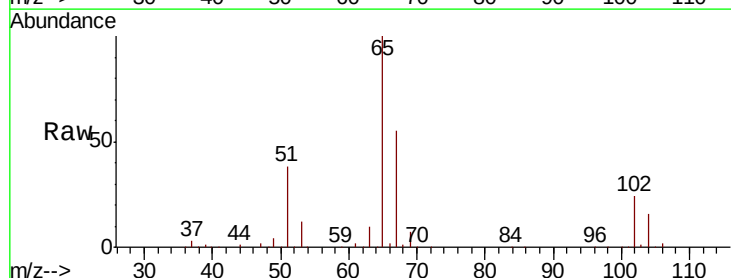
Acq: 07 Sep 2018 23:12

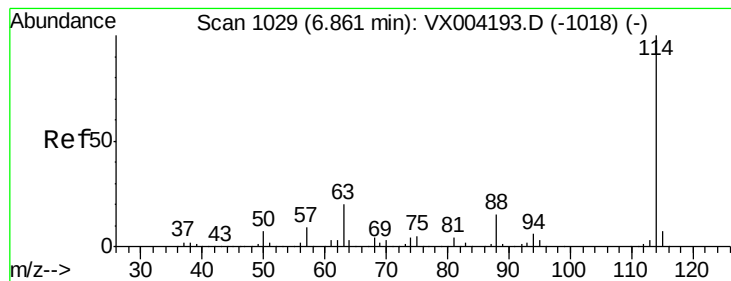
Tgt Ion: 65 Resp: 202299

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004423.D

Acq: 07 Sep 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBL02

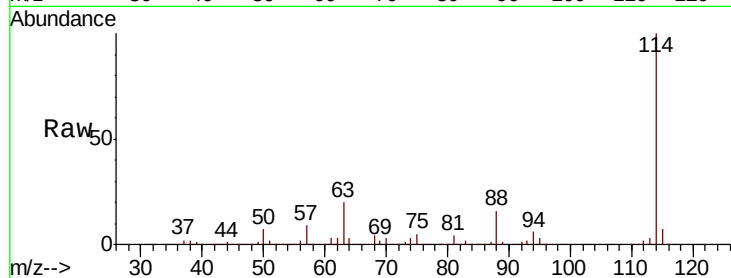
Tot Ion:114 Resp: 464755

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

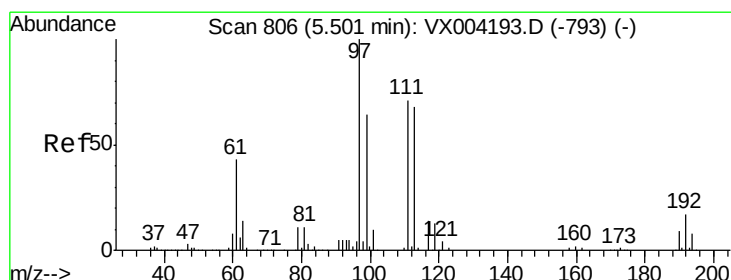
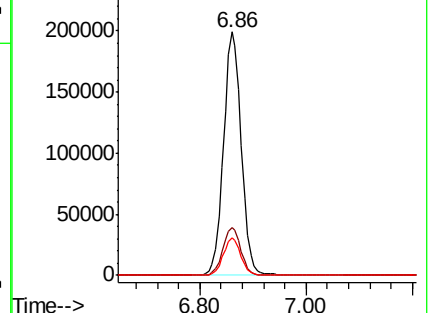
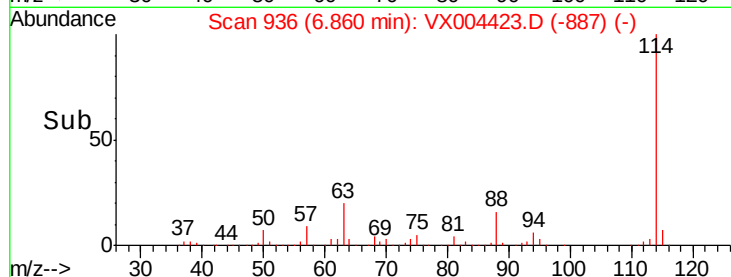
88 15.6 0.0 30.4



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: 52.13 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004423.D

Acq: 07 Sep 2018 23:12

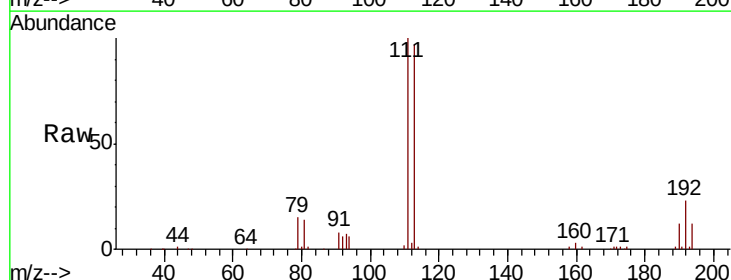
Tgt Ion:113 Resp: 180230

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

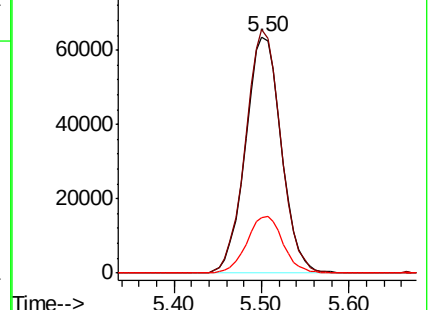
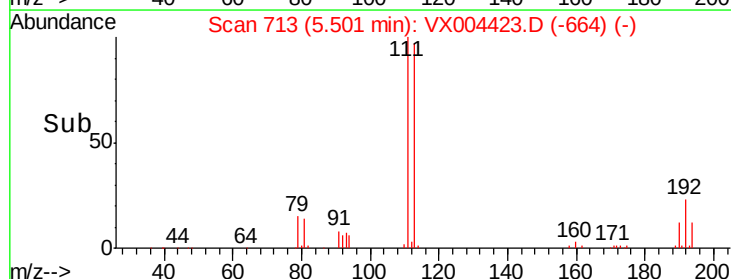
192 24.2 19.4 29.2

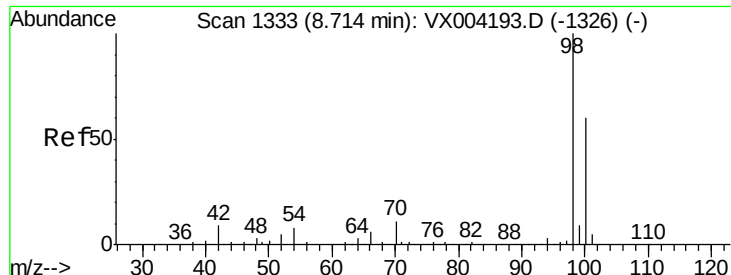


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.01 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004423.D

Acq: 07 Sep 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

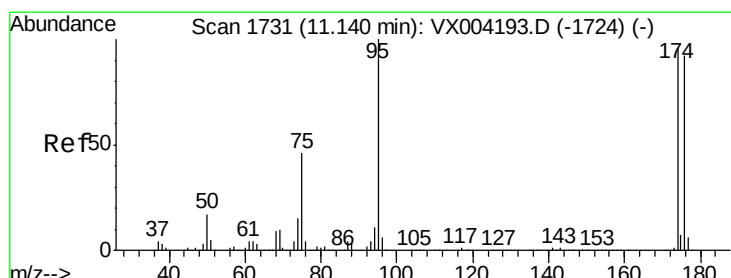
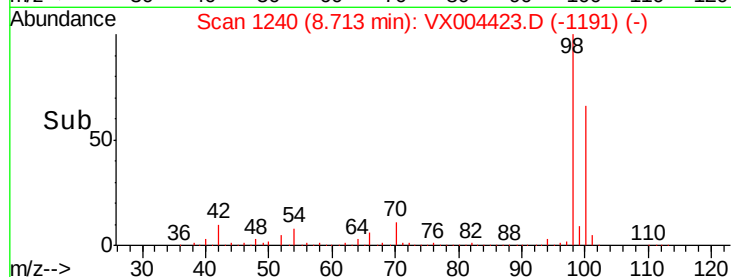
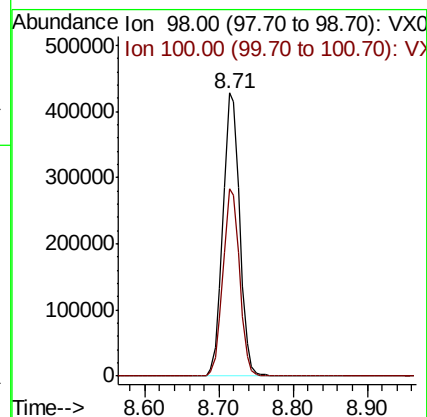
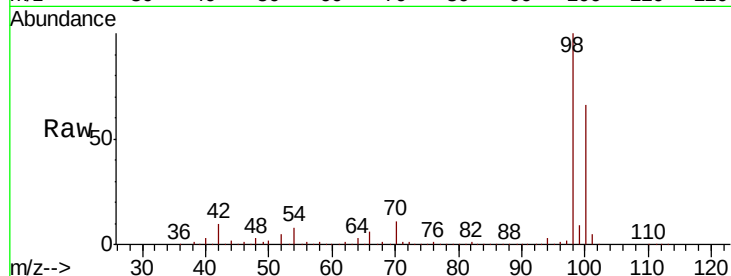
VX0907WBL02

Tot Ion: 98 Resp: 665658

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.54 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004423.D

Acq: 07 Sep 2018 23:12

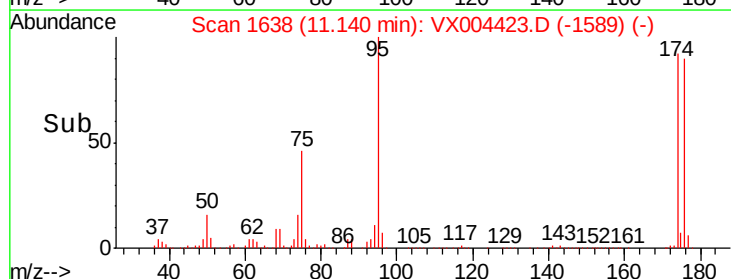
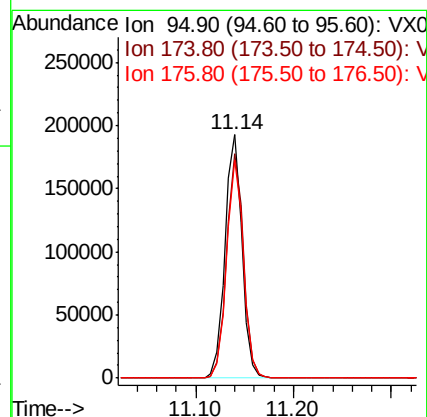
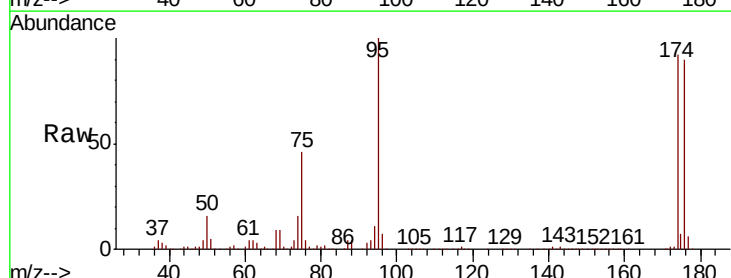
Tgt Ion: 95 Resp: 231520

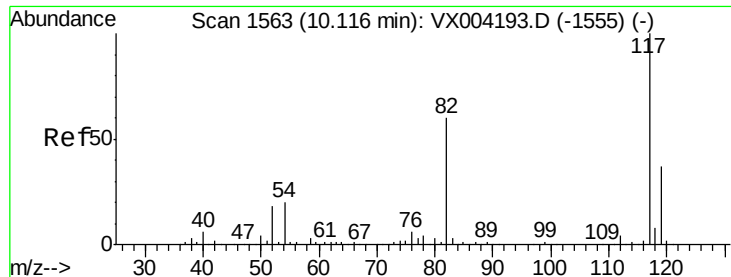
Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

176 89.1 0.0 178.6

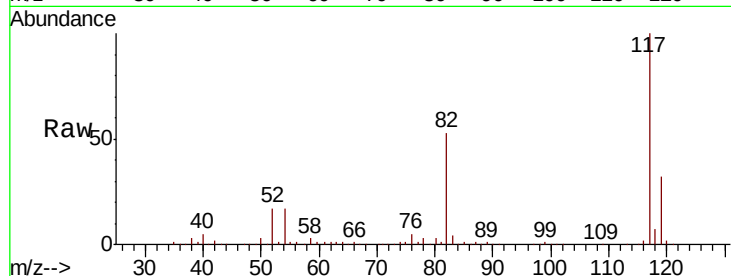




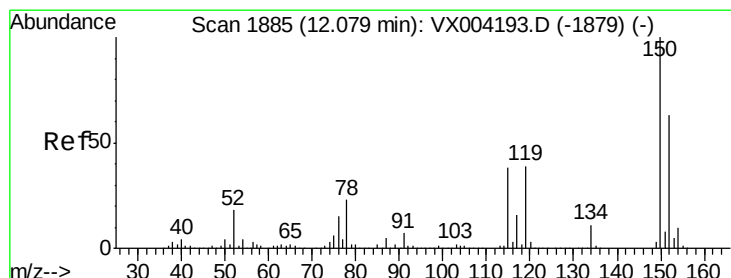
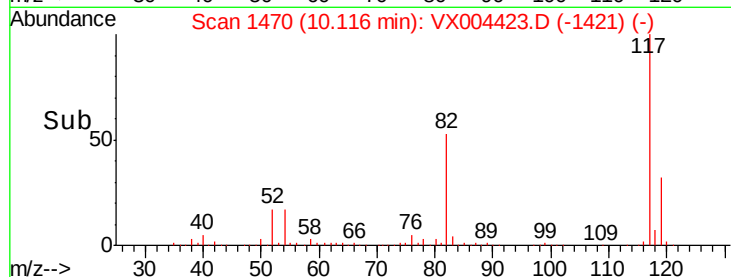
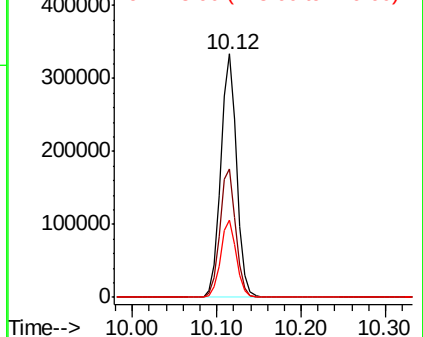
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004423.D
Acq: 07 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

Tot Ion:117 Resp: 435870
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 31.6 29.3 43.9

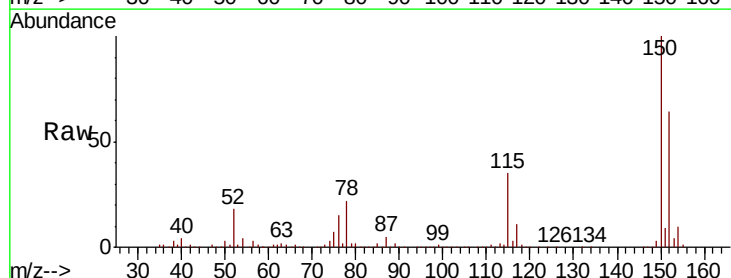


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004423.D
Acq: 07 Sep 2018 23:12

Tgt Ion:152 Resp: 247193
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 155.7 0.0 351.0



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

