

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008011.D
 Acq On : 12 Mar 2019 12:53
 Operator : JC/SP
 Sample : VX0312WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBL01

Quant Time: Mar 13 05:38:43 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	5.66	168	245751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	361717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172694	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133883	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
35) Dibromofluoromethane	5.50	113	124778	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
50) Toluene-d8	8.71	98	466490	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	11.13	95	169592	53.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.32%	

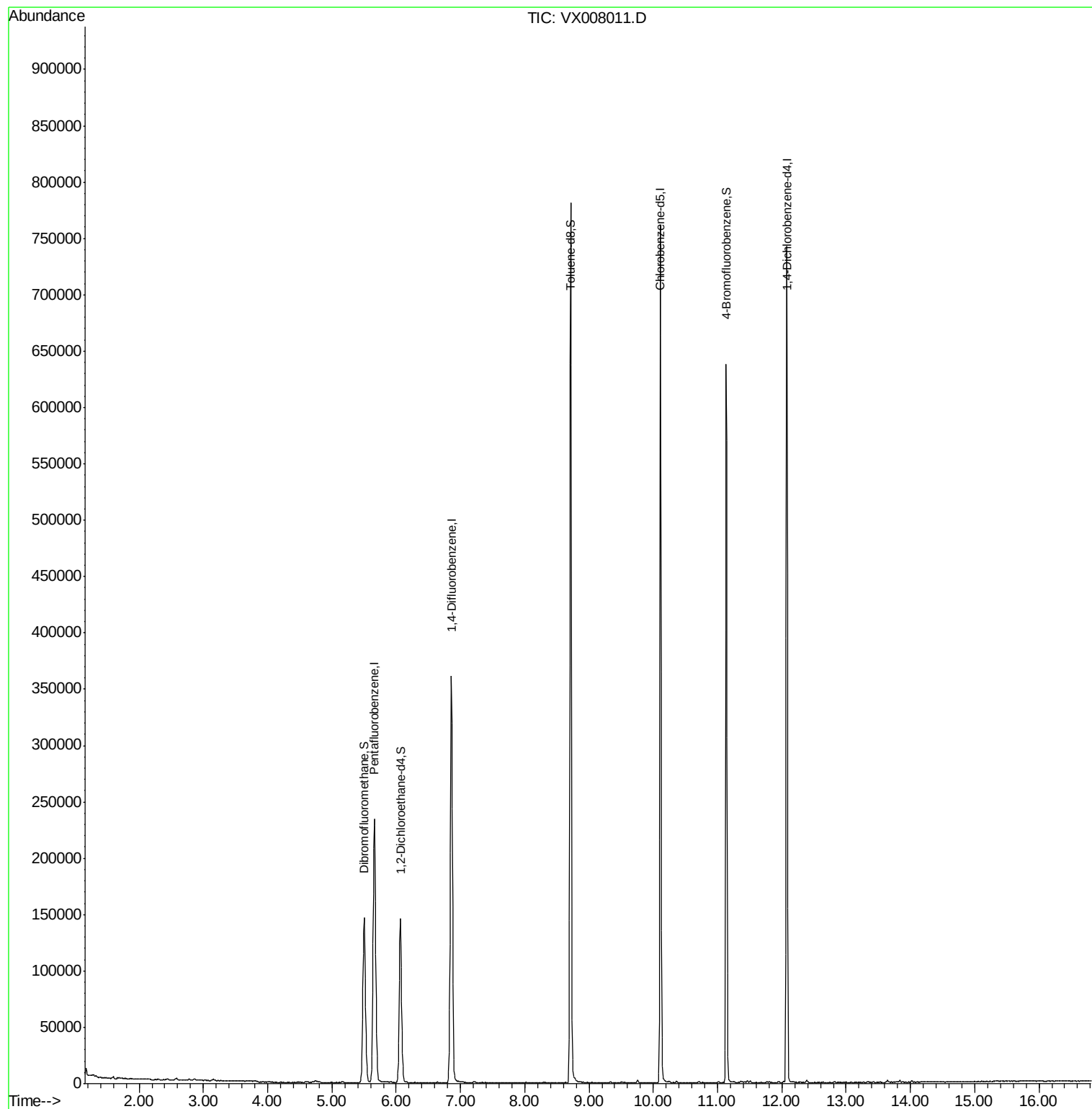
Target Compounds	Qvalue
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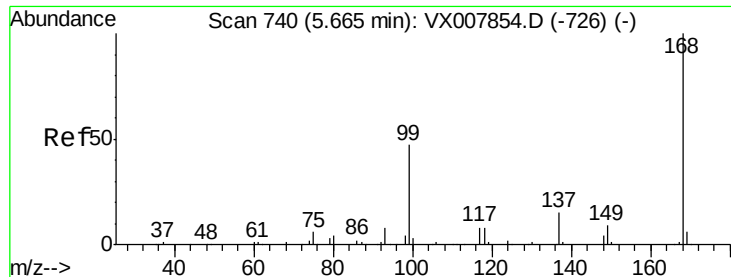
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008011.D

Acq: 12 Mar 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

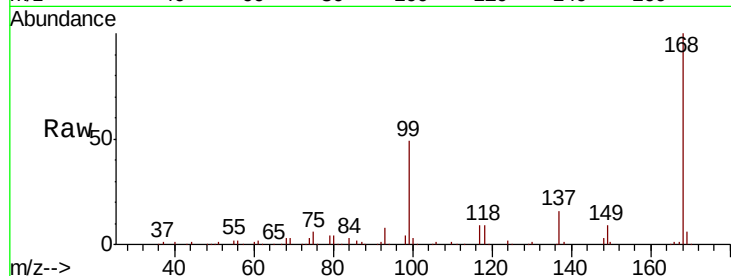
VX0312WBL01

Tgt Ion:168 Resp: 245751

Ion Ratio Lower Upper

168 100

99 48.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

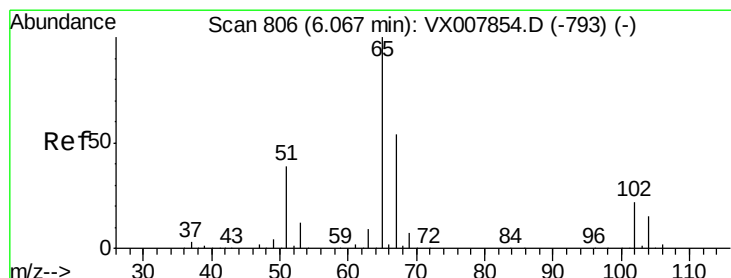
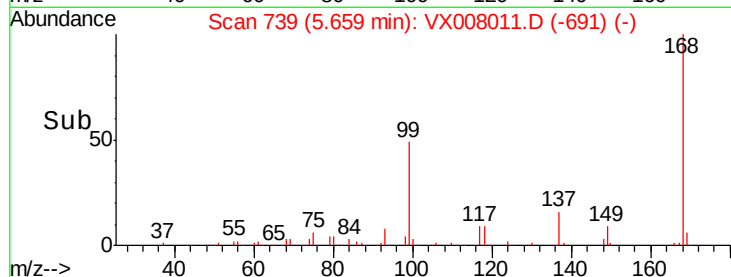
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.644 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008011.D

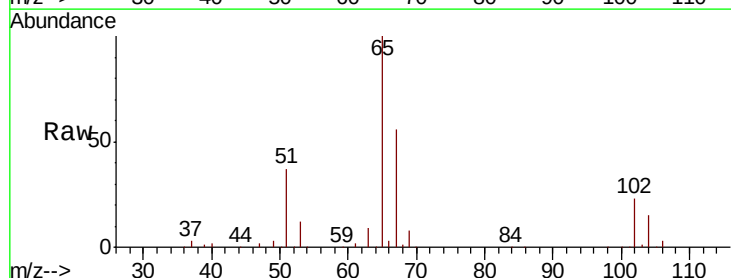
Acq: 12 Mar 2019 12:53

Tgt Ion: 65 Resp: 133883

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

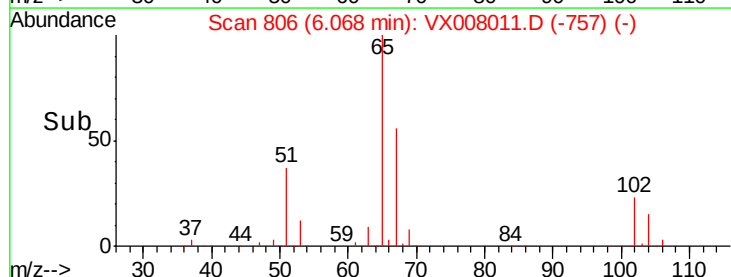
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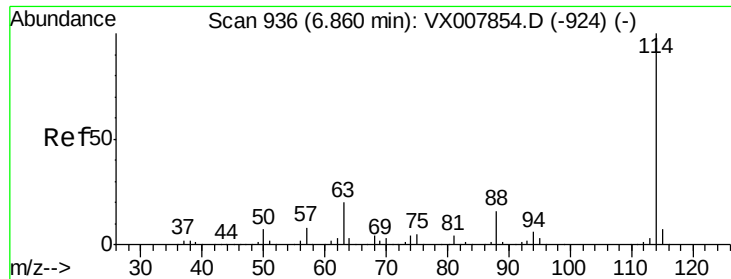
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30

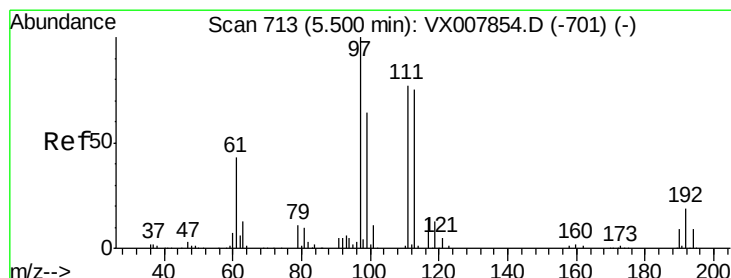
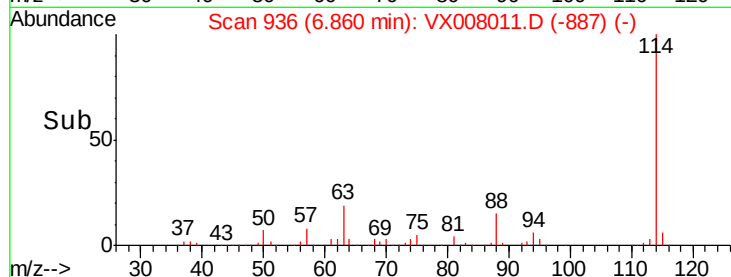
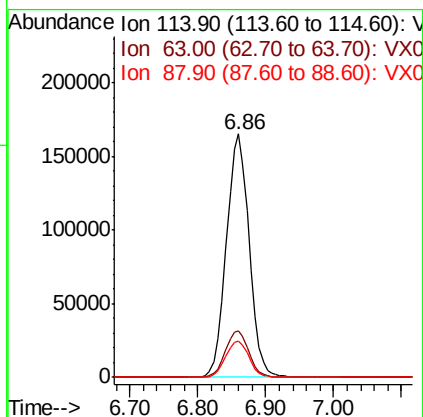
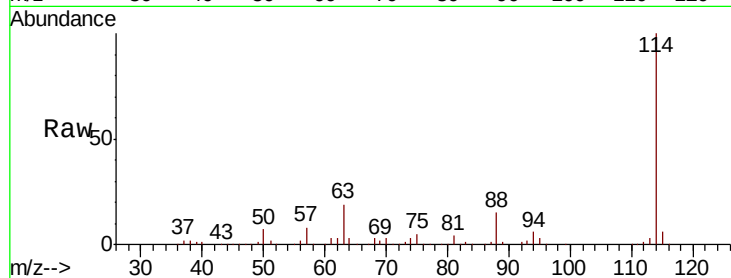




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008011.D
 Acq: 12 Mar 2019 12:53

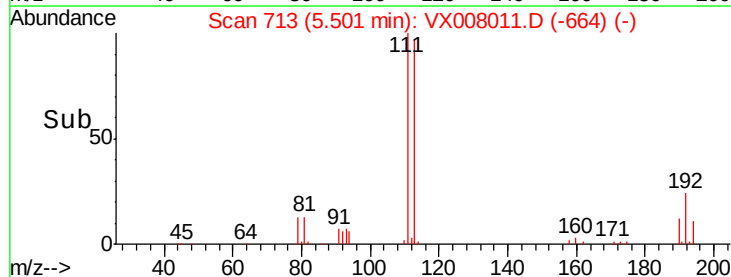
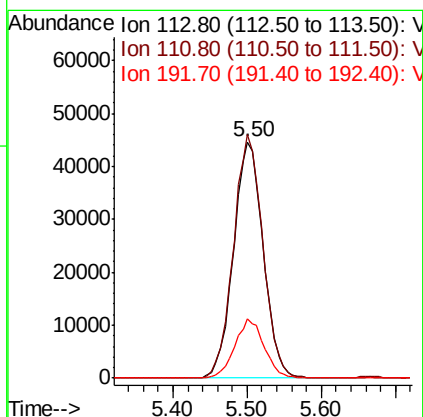
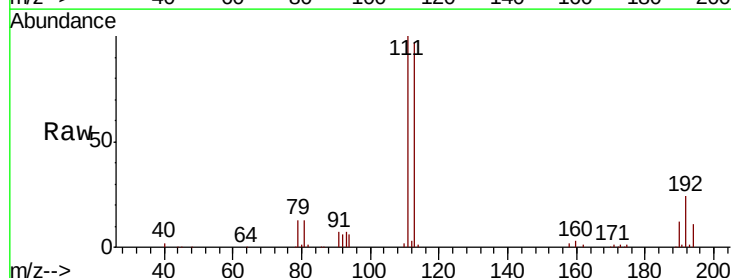
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBL01

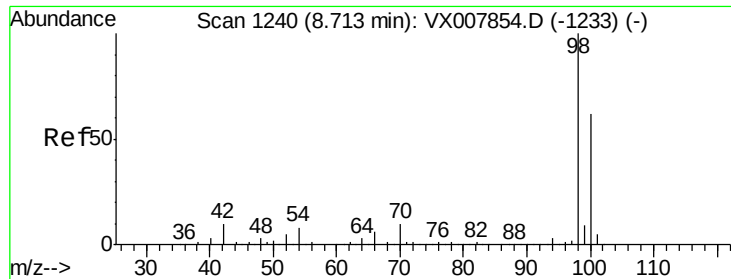
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.8
88	15.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.839 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008011.D
 Acq: 12 Mar 2019 12:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.6	19.4	29.0

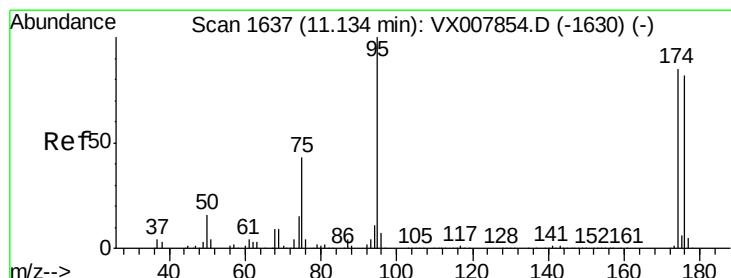
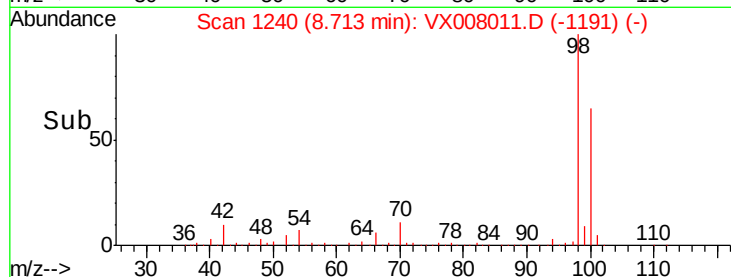
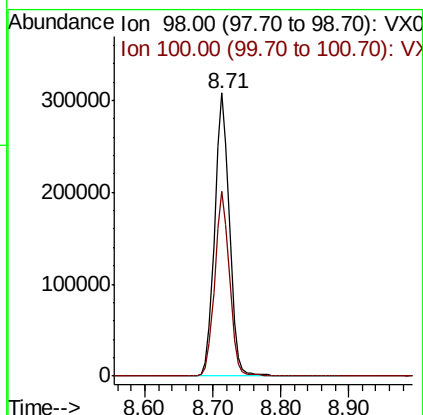
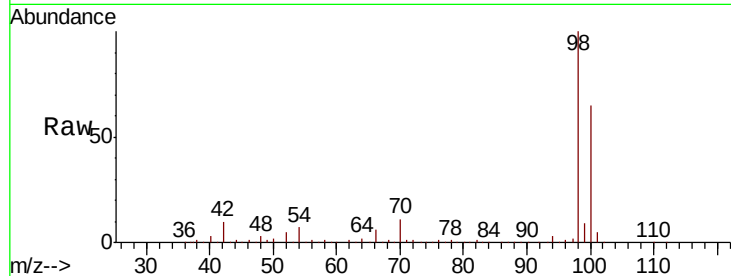




#50
Toluene-d8
Concen: 51.753 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008011.D
Acq: 12 Mar 2019 12:53

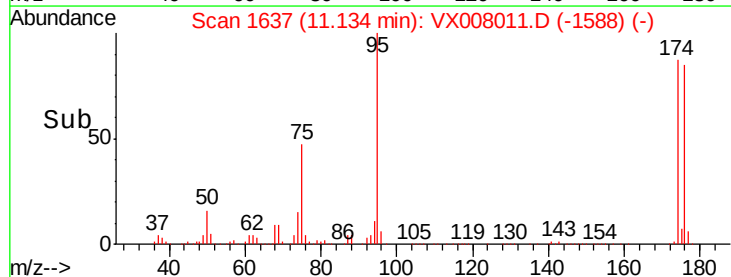
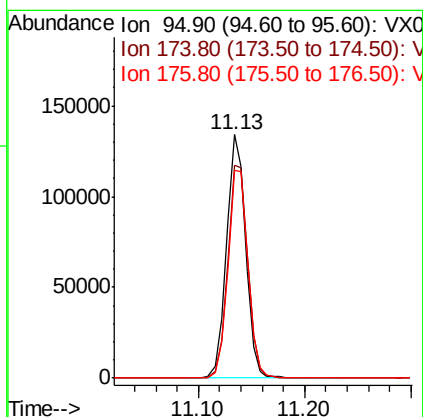
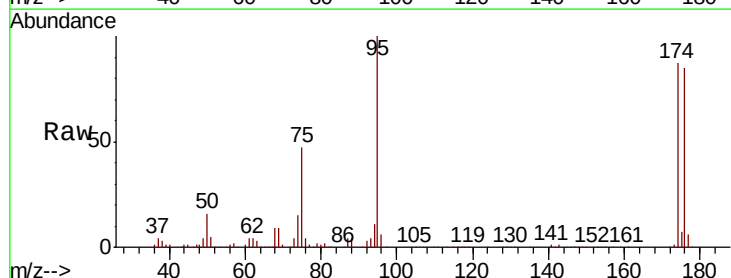
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBL01

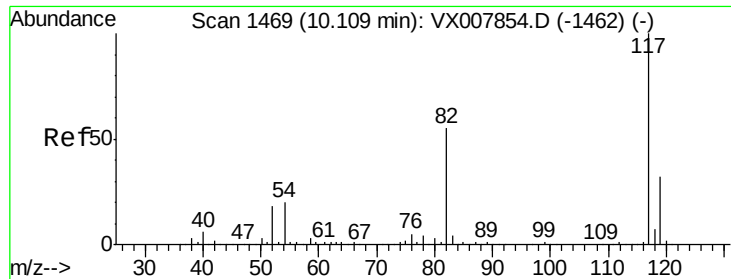
Tgt Ion: 98 Resp: 466490
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.664 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008011.D
Acq: 12 Mar 2019 12:53

Tgt Ion: 95 Resp: 169592
Ion Ratio Lower Upper
95 100
174 91.8 0.0 182.8
176 89.5 0.0 178.0

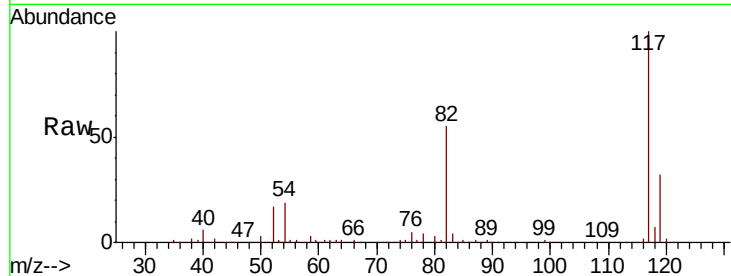




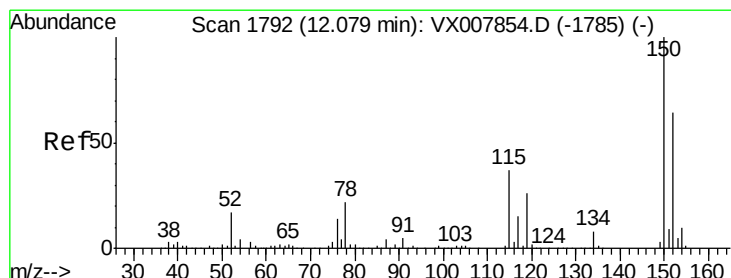
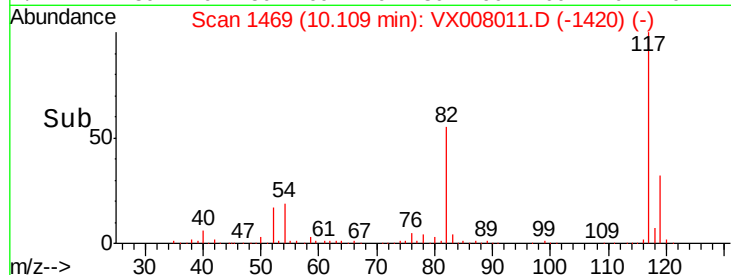
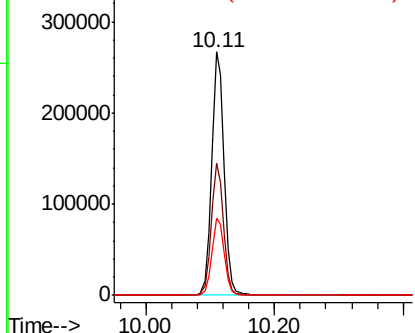
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX008011.D
 Acq: 12 Mar 2019 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBL01

Tgt Ion:117 Resp: 361717
 Ion Ratio Lower Upper
 117 100
 82 54.6 44.3 66.5
 119 31.6 25.3 37.9

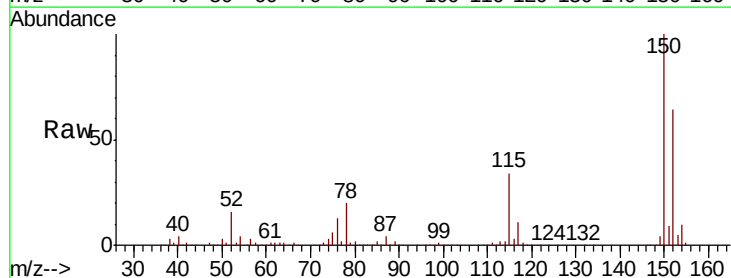


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008011.D
 Acq: 12 Mar 2019 12:53

Tgt Ion:152 Resp: 172694
 Ion Ratio Lower Upper
 152 100
 115 55.0 38.6 115.7
 150 156.4 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

