

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008638.D
 Acq On : 04 Apr 2019 16:07
 Operator : JC/SP
 Sample : K2263-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Apr 05 08:13:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

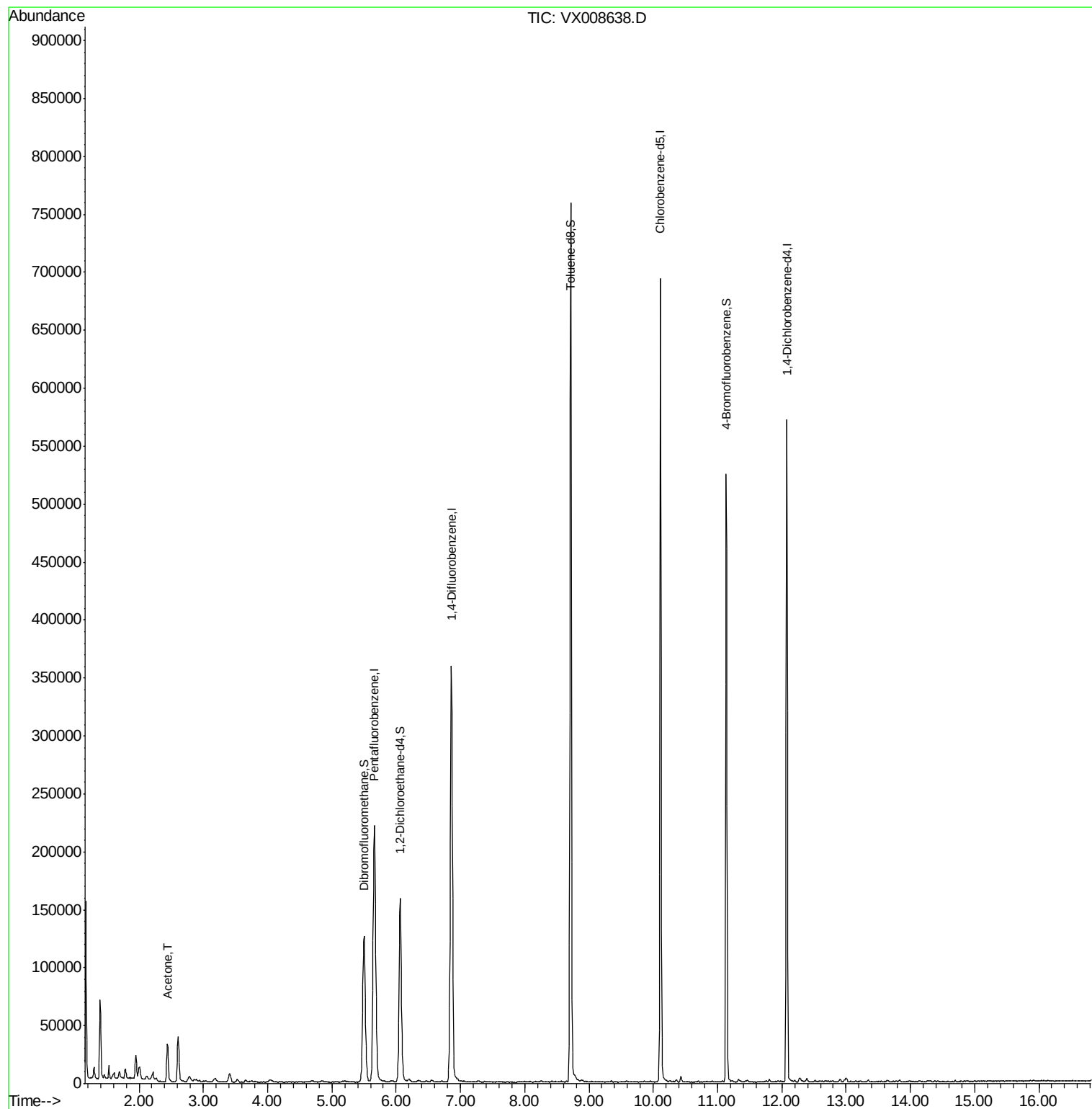
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148335	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.50	113	109010	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	8.71	98	440913	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	11.13	95	140348	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
16) Acetone	2.44	43	36864	20.768	ug/l	Qvalue 96

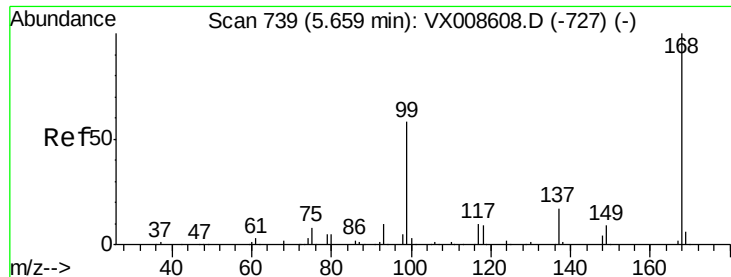
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008638.D

Acq: 04 Apr 2019 16:07

Instrument :

MSVOA_X

ClientSampleId :

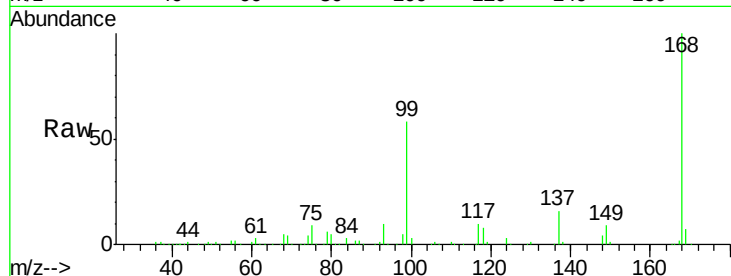
MW-6

Tot Ion:168 Resp: 211291

Ion Ratio Lower Upper

168 100

99 58.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

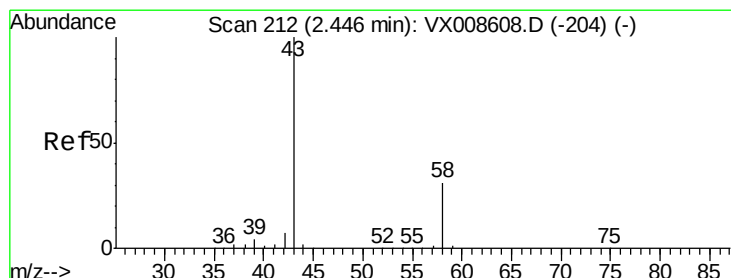
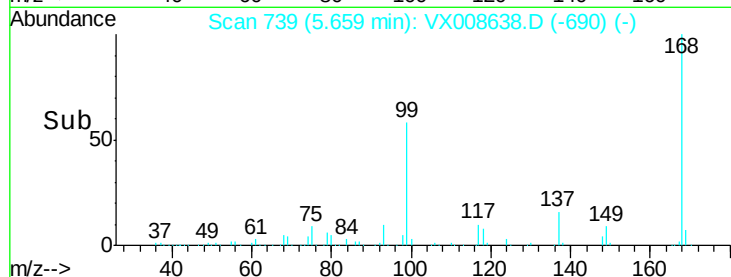
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 20.768 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008638.D

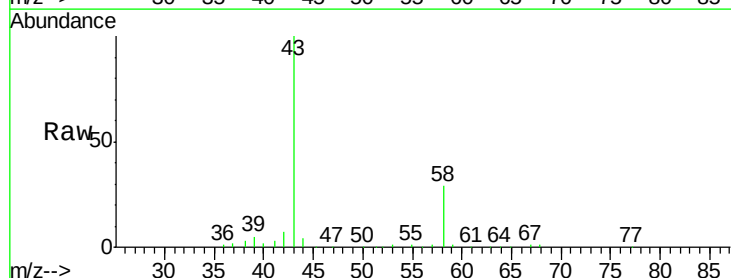
Acq: 04 Apr 2019 16:07

Tgt Ion: 43 Resp: 36864

Ion Ratio Lower Upper

43 100

58 28.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

25000

20000

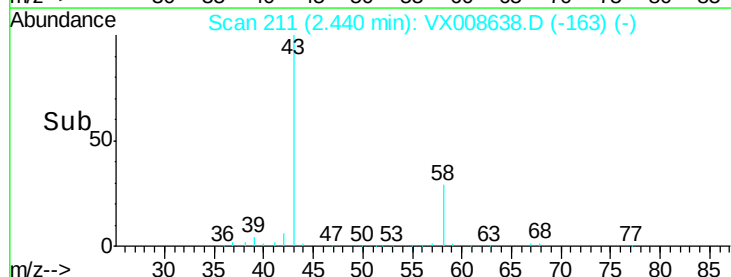
15000

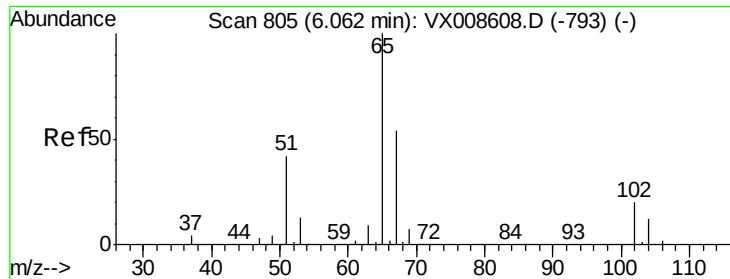
10000

5000

0

Time--> 2.30 2.40 2.50

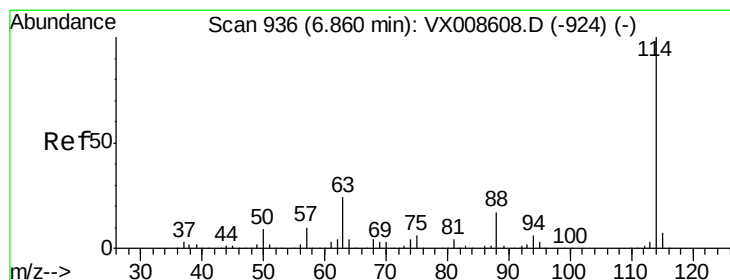
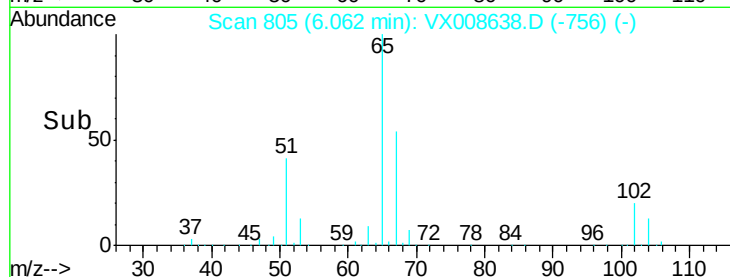
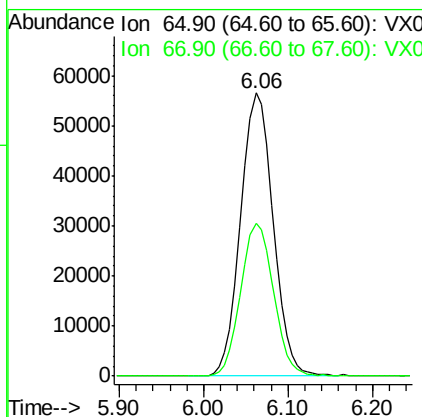
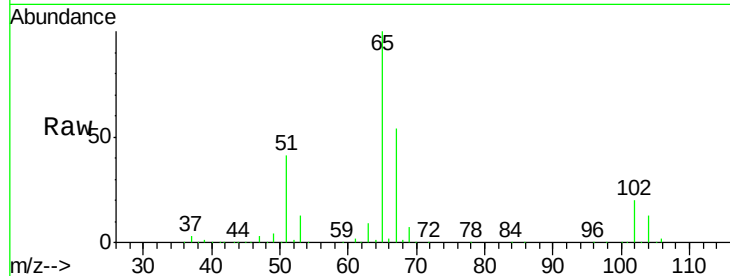




#33
 1,2-Dichloroethane-d4
 Concen: 48.133 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008638.D
 Acq: 04 Apr 2019 16:07

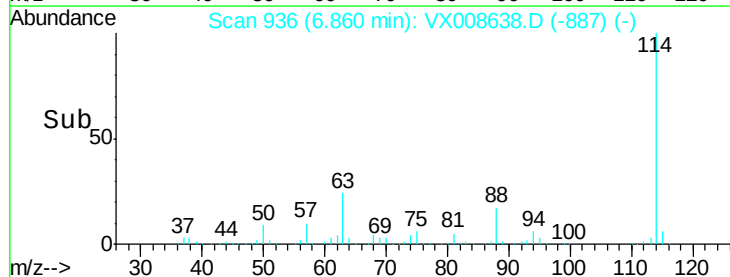
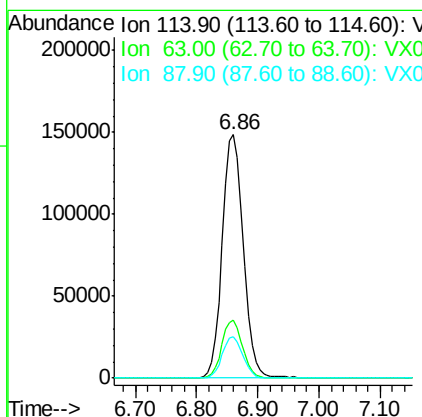
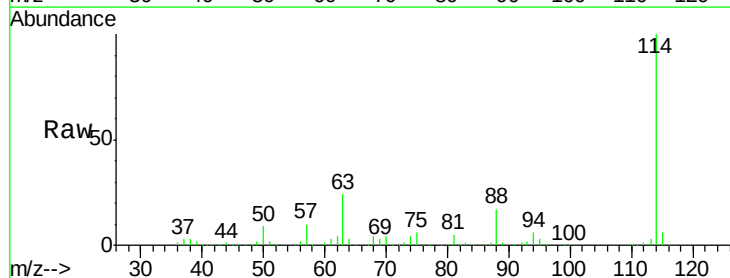
Instrument :
 MSVOA_X
 ClientSampled :
 MW-6

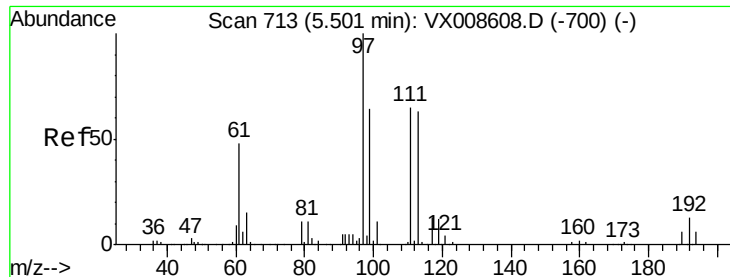
Tot Ion: 65 Resp: 148335
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008638.D
 Acq: 04 Apr 2019 16:07

Tgt Ion: 114 Resp: 354457
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 16.8 0.0 34.0





#35

Dibromofluoromethane

Concen: 48.101 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008638.D

Acq: 04 Apr 2019 16:07

Instrument :

MSVOA_X

ClientSampled :

MW-6

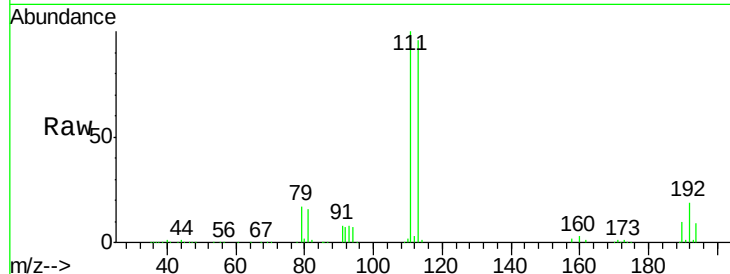
Tot Ion:113 Resp: 109010

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

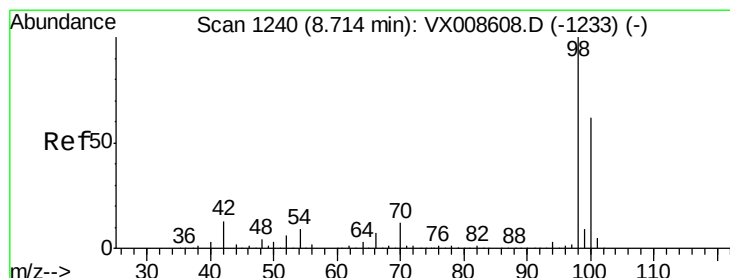
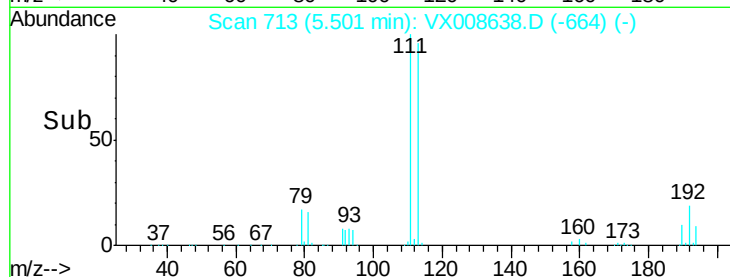
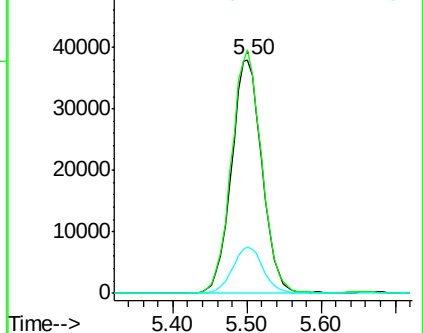
192 20.0 16.1 24.1



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: 48.862 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008638.D

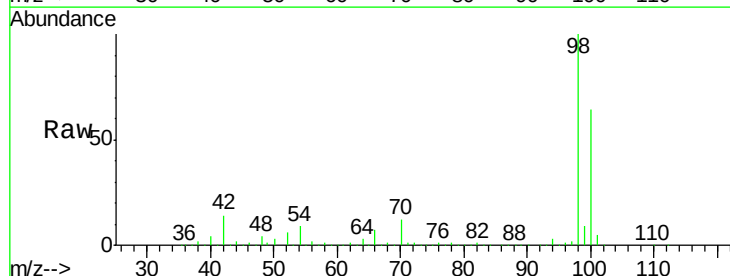
Acq: 04 Apr 2019 16:07

Tgt Ion: 98 Resp: 440913

Ion Ratio Lower Upper

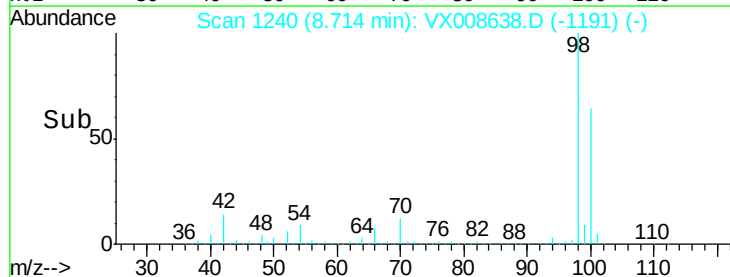
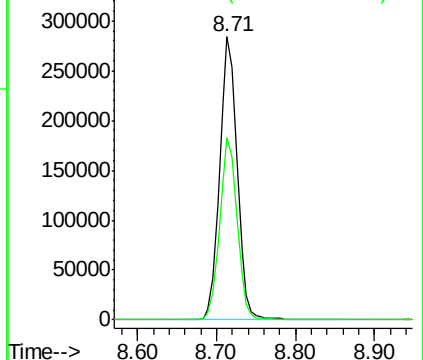
98 100

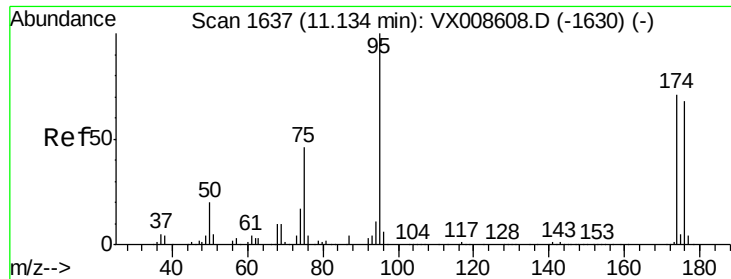
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

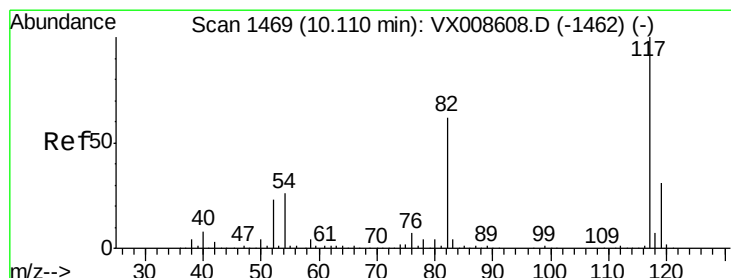
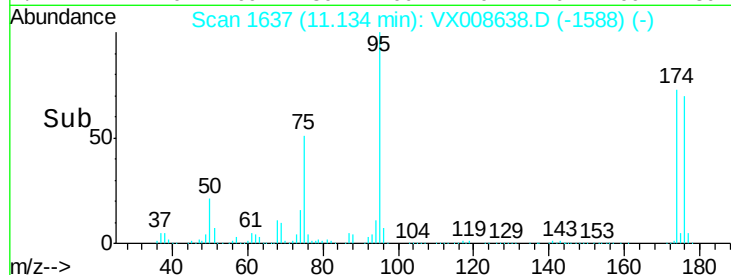
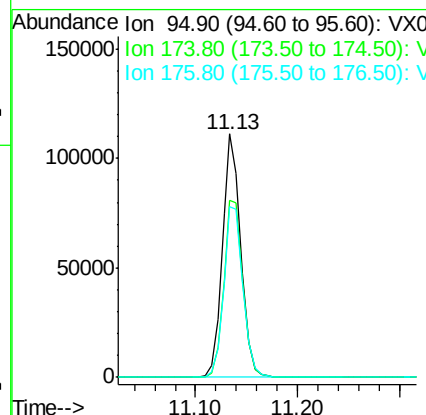
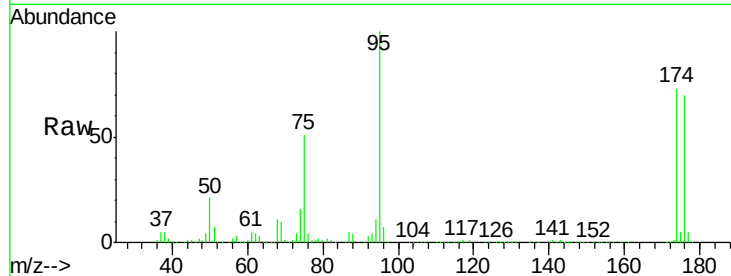




#62
4-Bromofluorobenzene
Concen: 43.860 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008638.D
Acq: 04 Apr 2019 16:07

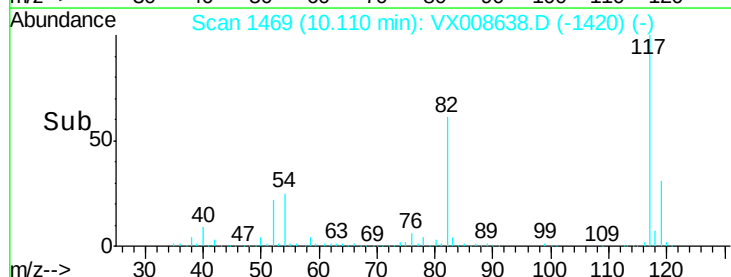
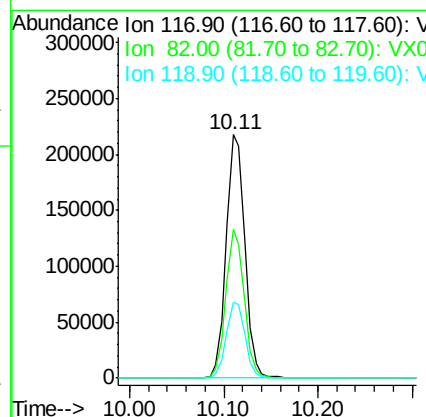
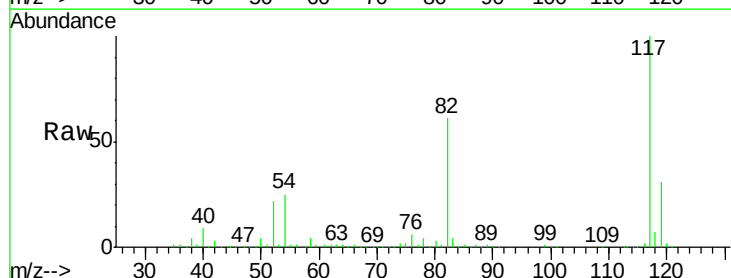
Instrument :
MSVOA_X
ClientSampled :
MW-6

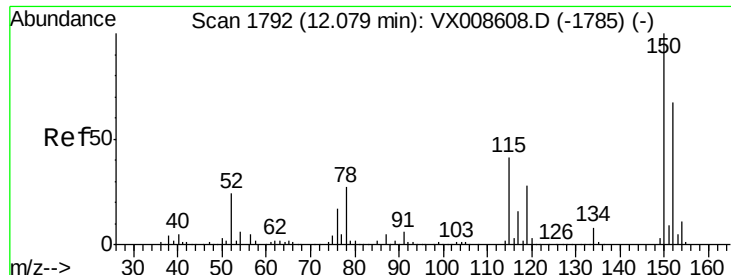
Tot Ion: 95 Resp: 140348
Ion Ratio Lower Upper
95 100
174 75.4 0.0 151.8
176 73.1 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008638.D
Acq: 04 Apr 2019 16:07

Tgt Ion: 117 Resp: 299704
Ion Ratio Lower Upper
117 100
82 61.0 49.6 74.4
119 31.4 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008638.D
 Acq: 04 Apr 2019 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.5	130.5
150	159.2	0.0	348.8

