

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008463.D
 Acq On : 26 Mar 2019 18:45
 Operator : JC/SP
 Sample : K2059-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Mar 27 03:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

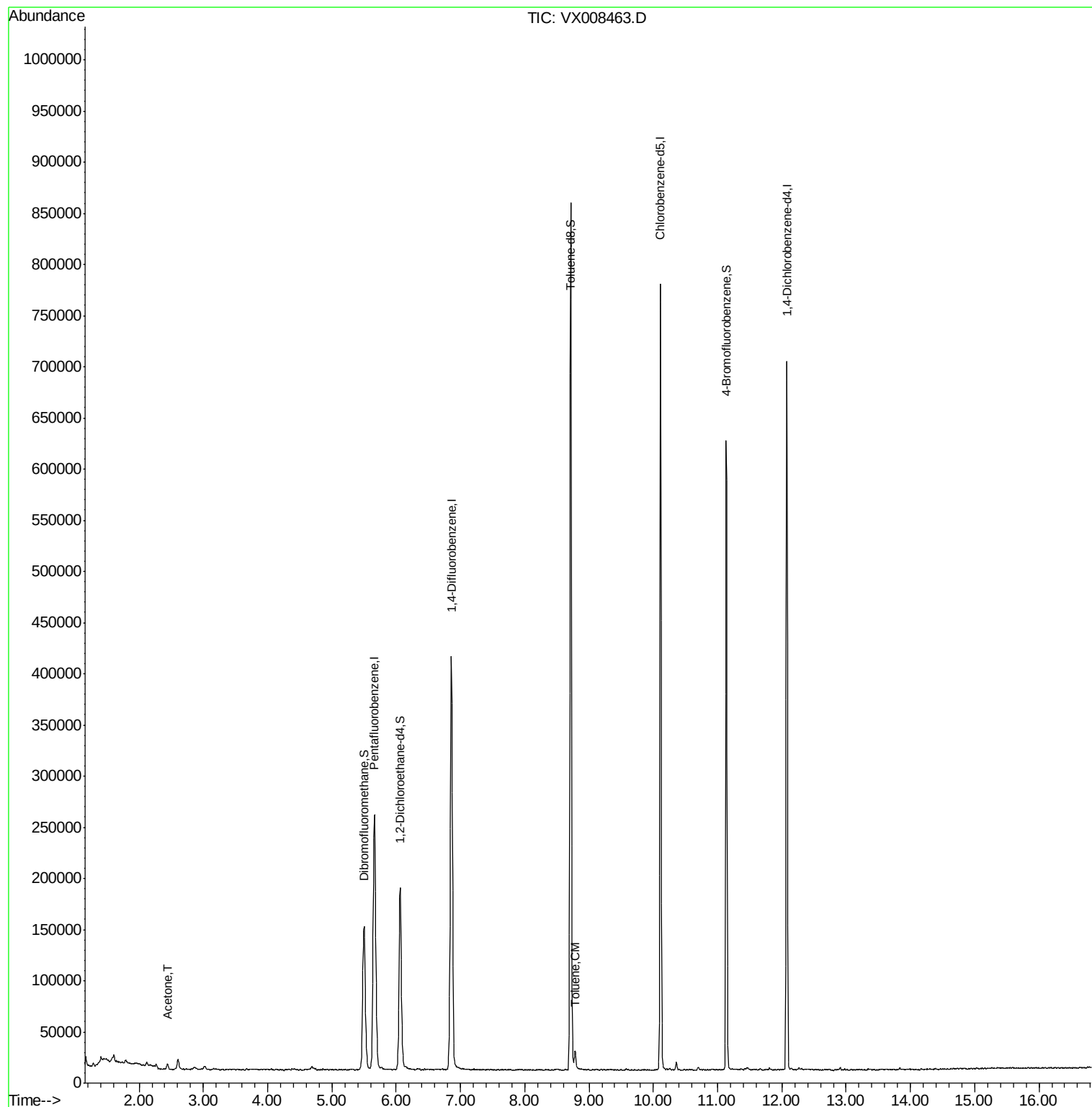
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167896	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
35) Dibromofluoromethane	5.50	113	123577	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	8.71	98	500819	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.13	95	167352	43.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.76%	
Target Compounds						
16) Acetone	2.44	43	5355	2.857	ug/l	96
52) Toluene	8.79	92	6049	0.794	ug/l	99

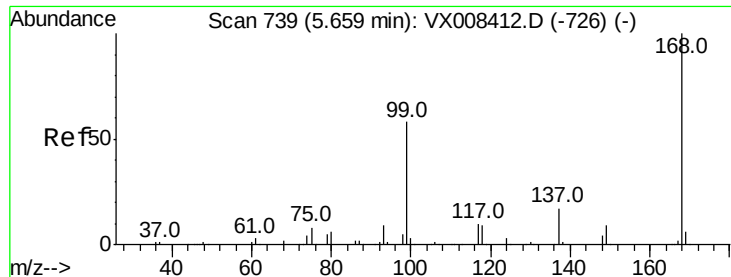
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008463.D

Acq: 26 Mar 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

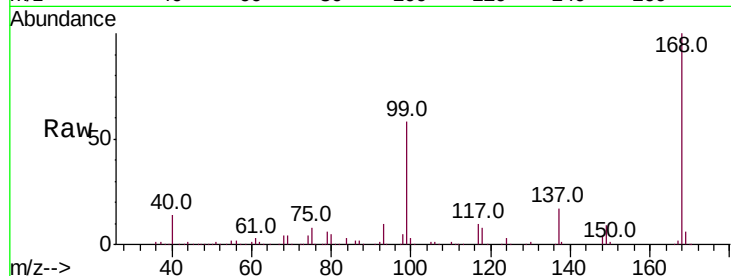
MW-5

Tot Ion:168 Resp: 236572

Ion Ratio Lower Upper

168 100

99 58.2 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

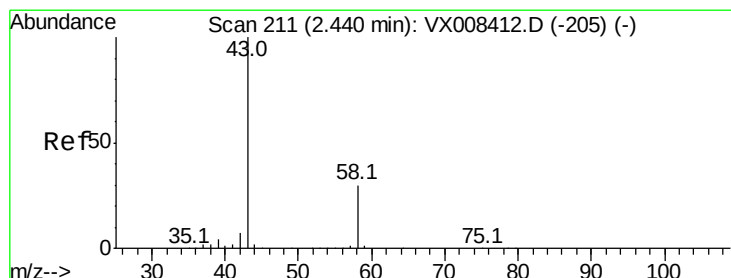
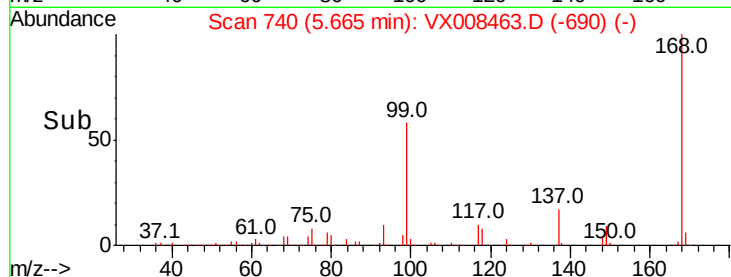
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.857 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008463.D

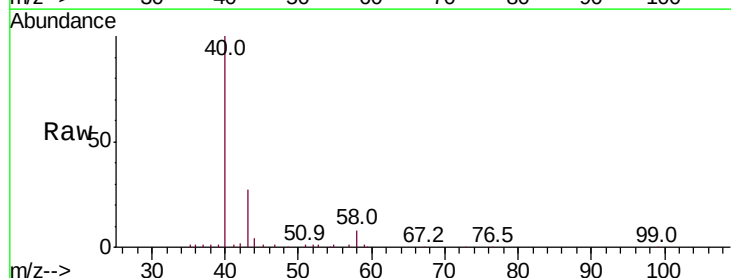
Acq: 26 Mar 2019 18:45

Tgt Ion: 43 Resp: 5355

Ion Ratio Lower Upper

43 100

58 28.1 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

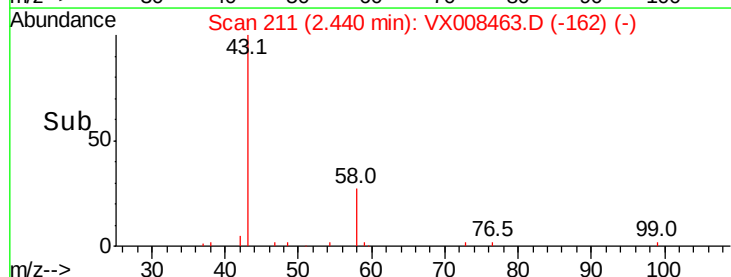
3000

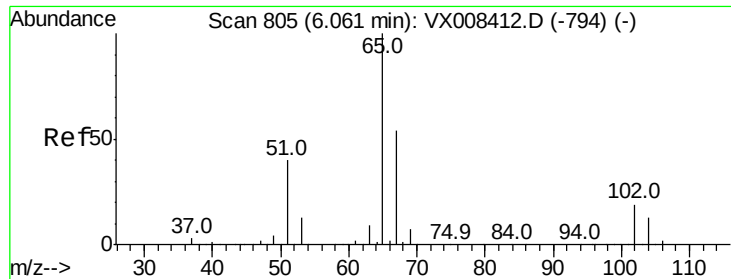
2000

1000

0

Time-->

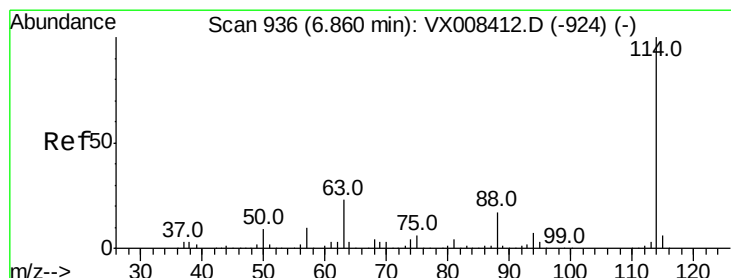
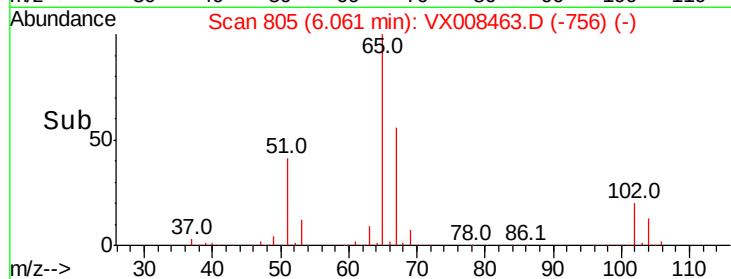
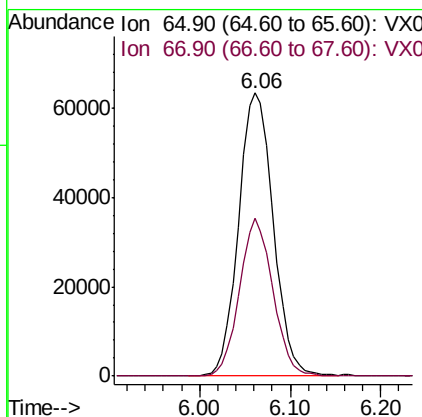
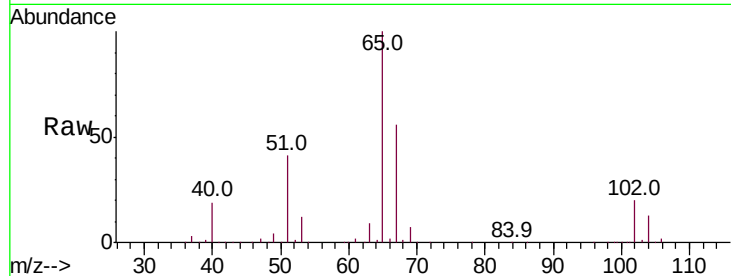




#33
 1,2-Dichloroethane-d4
 Concen: 46.813 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008463.D
 Acq: 26 Mar 2019 18:45

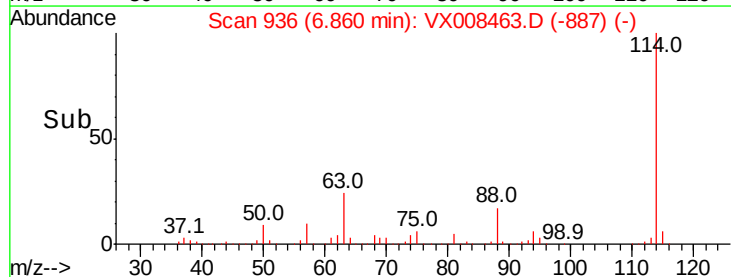
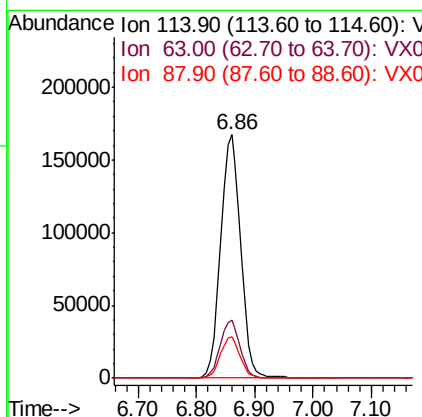
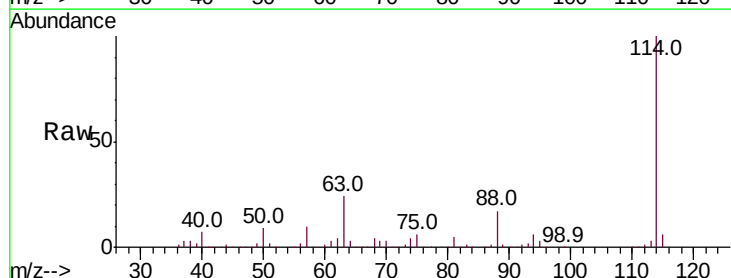
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

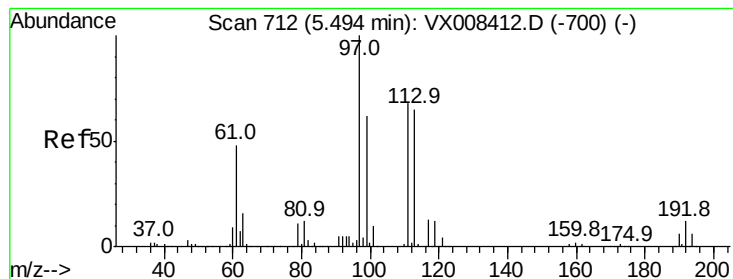
Tot Ion: 65 Resp: 167896
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008463.D
 Acq: 26 Mar 2019 18:45

Tgt Ion: 114 Resp: 399301
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 46.4
 88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.463 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008463.D

Acq: 26 Mar 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

MW-5

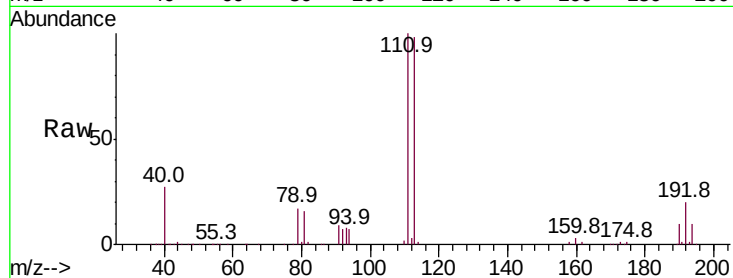
Tot Ion:113 Resp: 123577

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.4

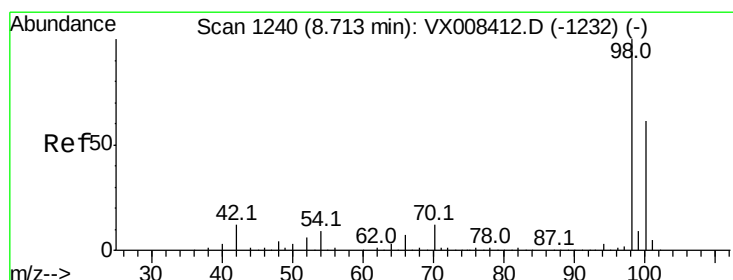
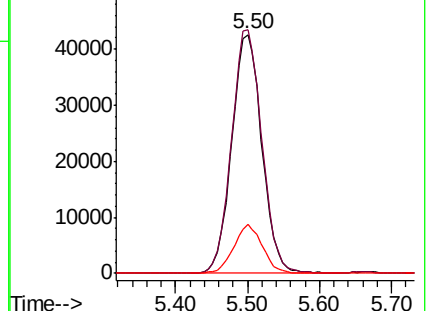
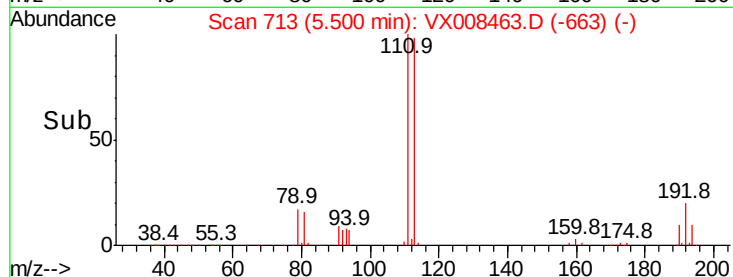
192 19.6 15.6 23.4



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: 48.106 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008463.D

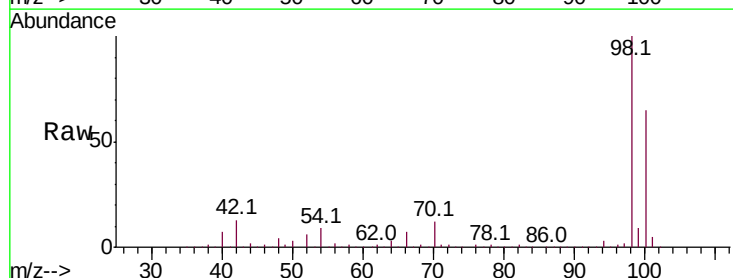
Acq: 26 Mar 2019 18:45

Tgt Ion: 98 Resp: 500819

Ion Ratio Lower Upper

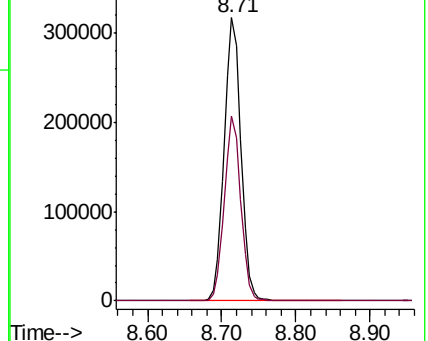
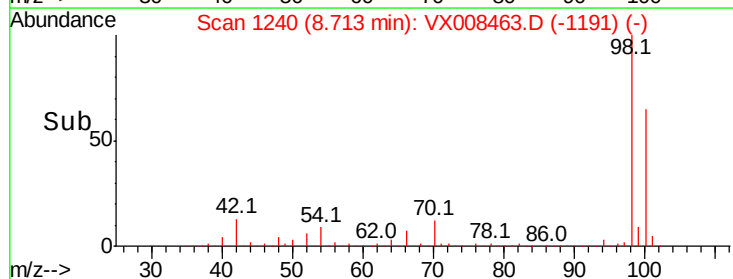
98 100

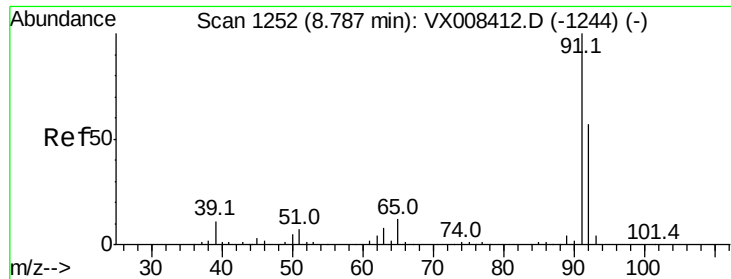
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.794 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX008463.D

Acq: 26 Mar 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

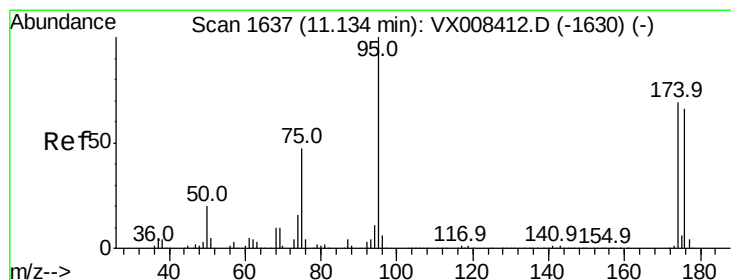
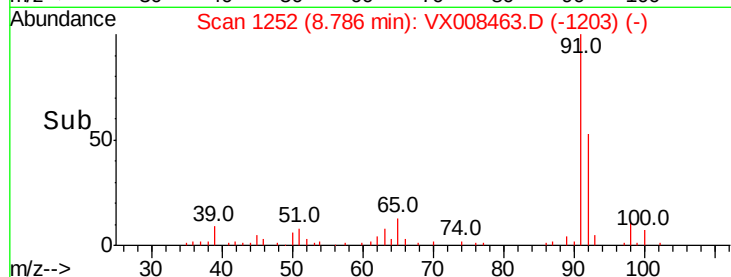
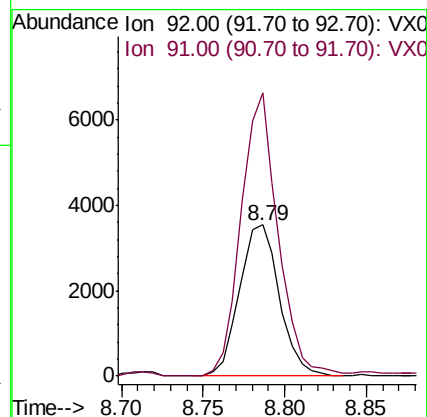
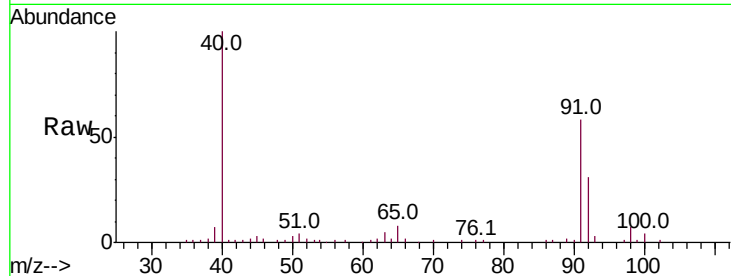
MW-5

Tot Ion: 92 Resp: 6049

Ion Ratio Lower Upper

92 100

91 173.5 140.2 210.4



#62

4-Bromofluorobenzene

Concen: 43.379 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008463.D

Acq: 26 Mar 2019 18:45

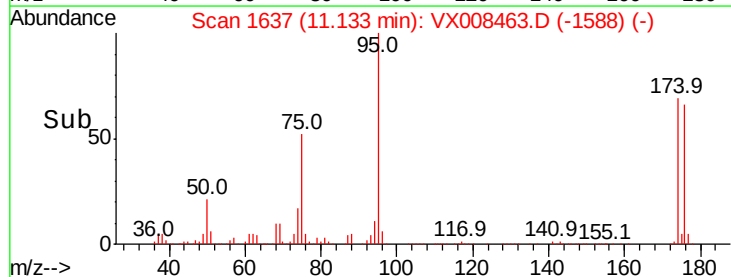
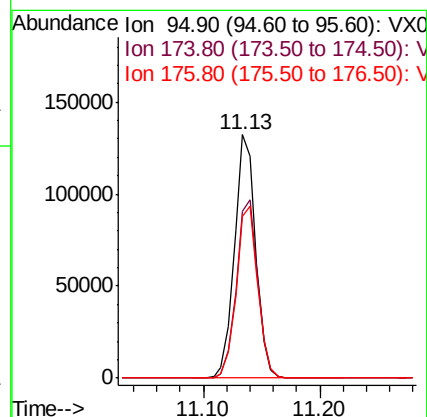
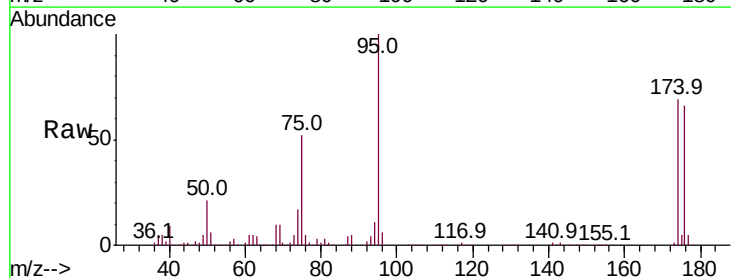
Tgt Ion: 95 Resp: 167352

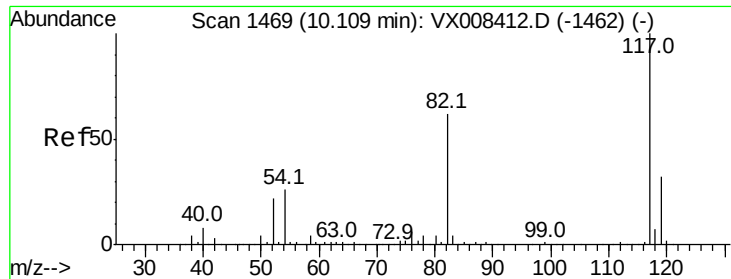
Ion Ratio Lower Upper

95 100

174 74.5 0.0 147.2

176 71.4 0.0 142.4

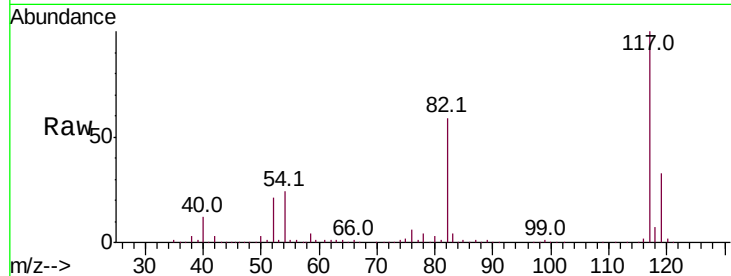




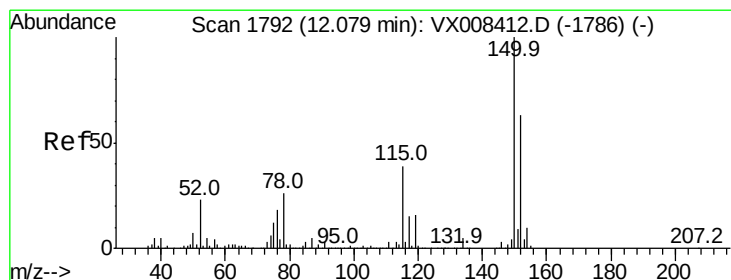
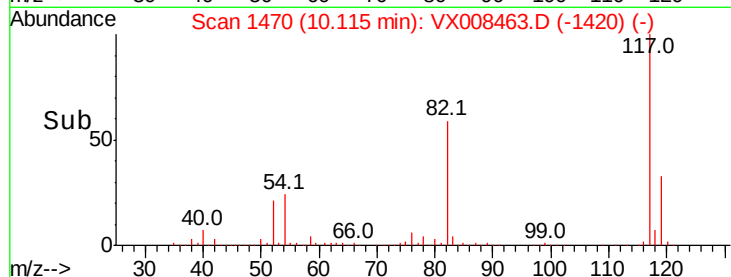
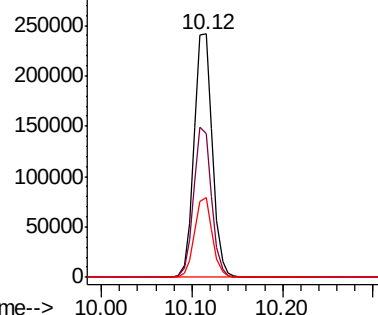
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008463.D
Acq: 26 Mar 2019 18:45

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tot Ion:117 Resp: 339898
Ion Ratio Lower Upper
117 100
82 58.9 49.4 74.2
119 32.7 25.4 38.0

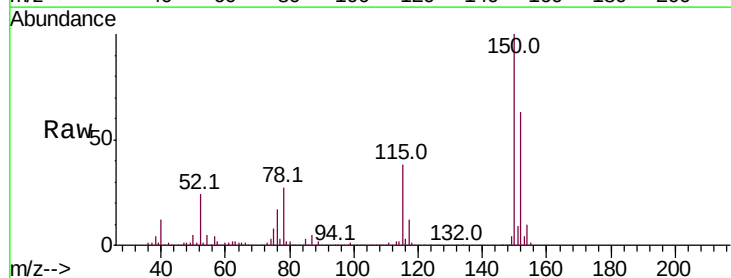


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008463.D
Acq: 26 Mar 2019 18:45

Tgt Ion:152 Resp: 138632
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.5
150 156.8 0.0 348.8



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

