

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009699.D
 Acq On : 18 May 2019 07:03
 Operator : JC/SP
 Sample : K2901-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15D_R2

Quant Time: May 20 04:28:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

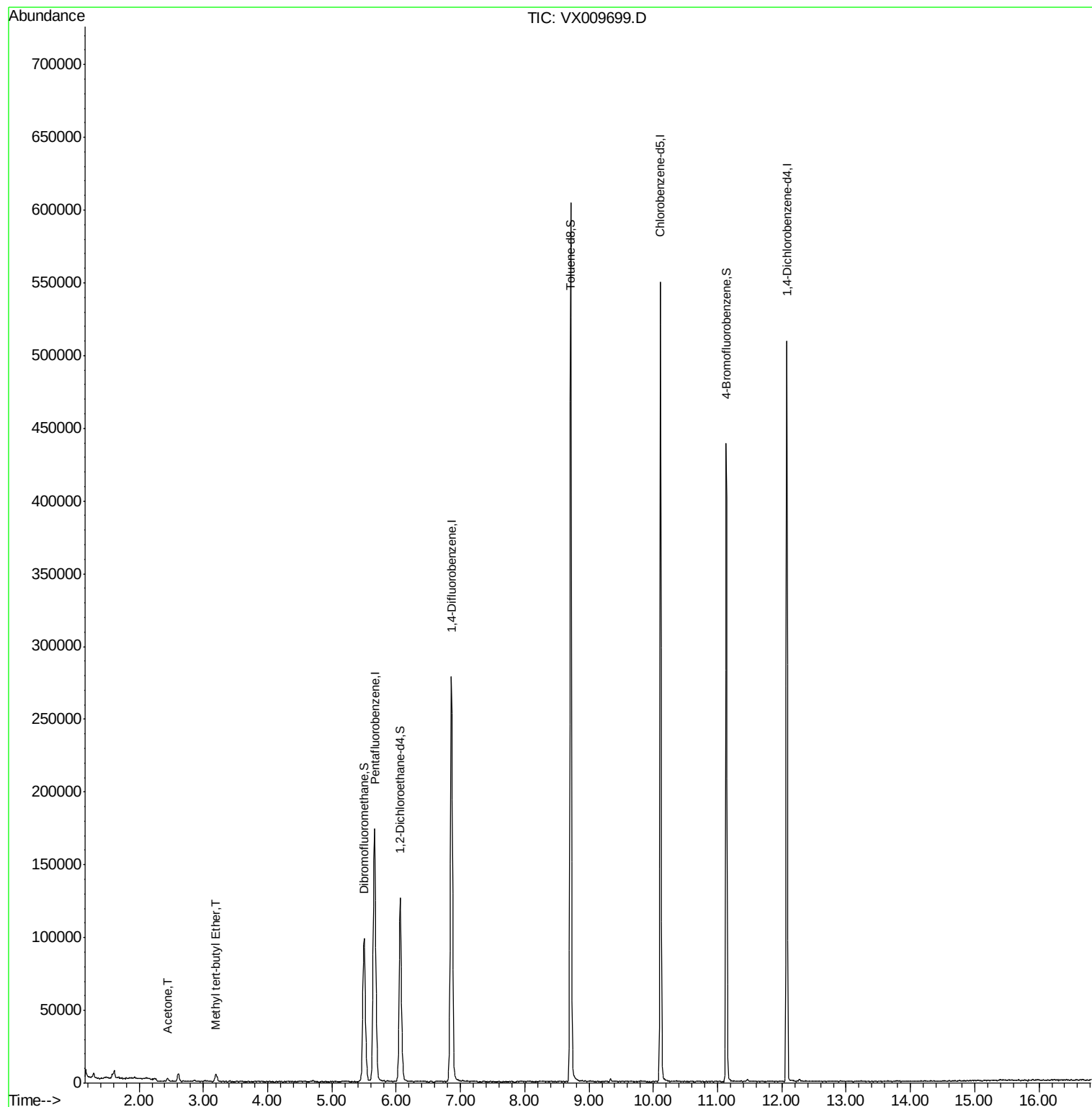
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	272071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114766	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
35) Dibromofluoromethane	5.50	113	83537	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	345136	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.13	95	114798	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.45	43	2458	1.973	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	5123	0.827	ug/l	99

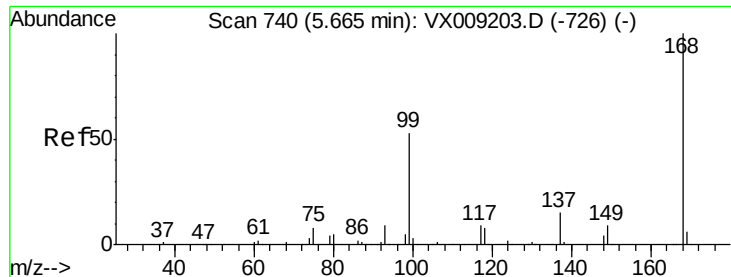
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009699.D

Acq: 18 May 2019 07:03

Instrument :

MSVOA_X

ClientSampleId :

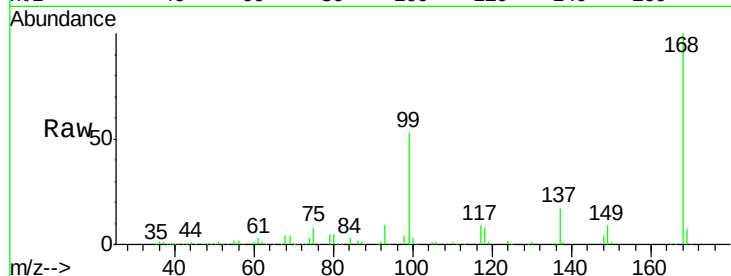
MW-15D_R2

Tot Ion:168 Resp: 169981

Ion Ratio Lower Upper

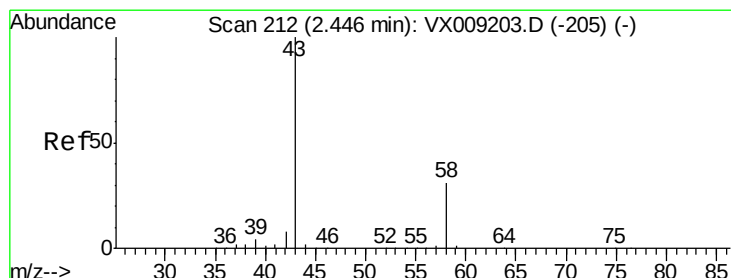
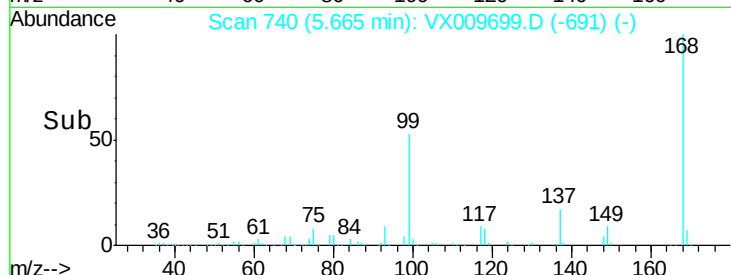
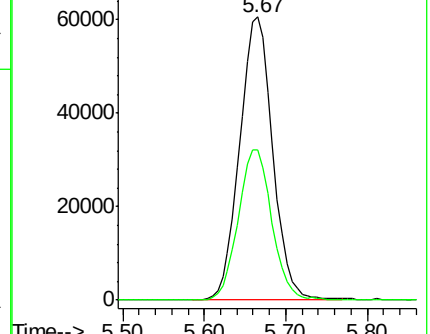
168 100

99 53.1 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.973 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009699.D

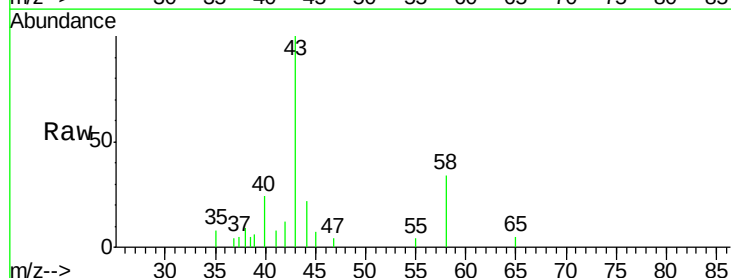
Acq: 18 May 2019 07:03

Tgt Ion: 43 Resp: 2458

Ion Ratio Lower Upper

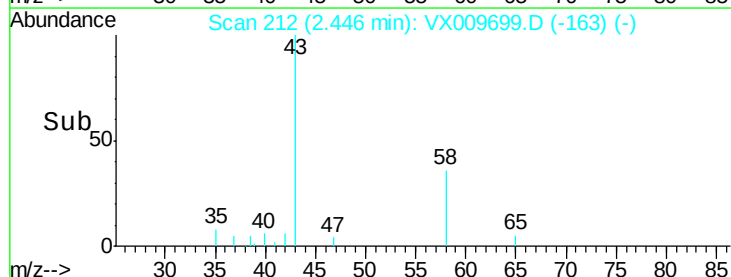
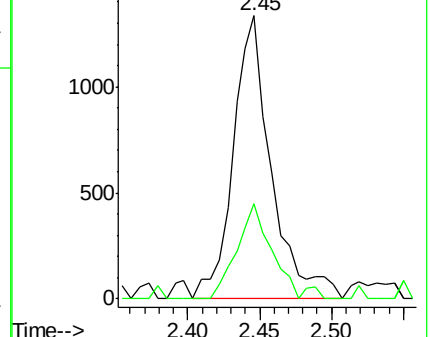
43 100

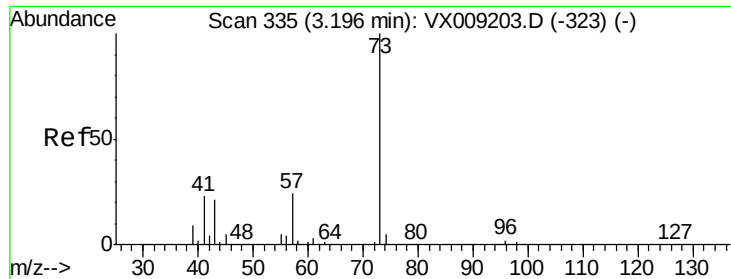
58 33.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

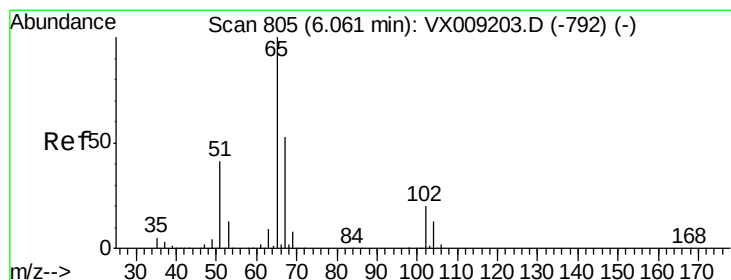
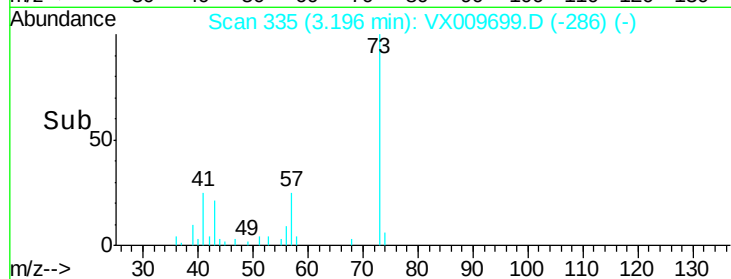
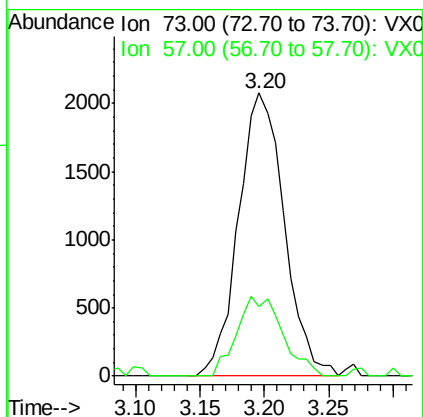
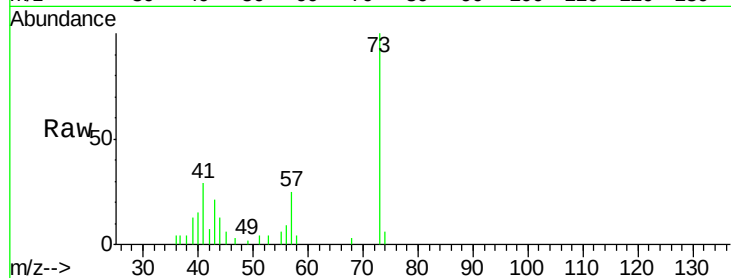




#19
Methyl tert-butyl Ether
Concen: 0.827 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009699.D
Acq: 18 May 2019 07:03

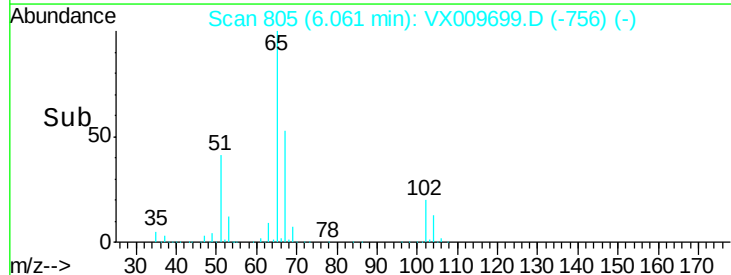
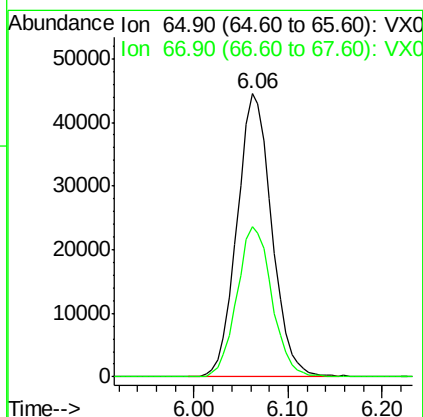
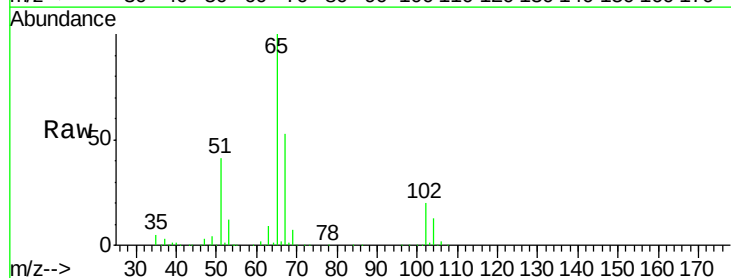
Instrument :
MSVOA_X
ClientSampleId :
MW-15D_R2

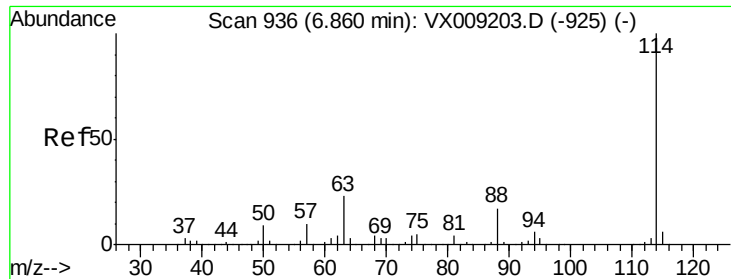
Tot Ion: 73 Resp: 5123
Ion Ratio Lower Upper
73 100
57 24.5 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 49.459 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009699.D
Acq: 18 May 2019 07:03

Tgt Ion: 65 Resp: 114766
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009699.D

Acq: 18 May 2019 07:03

Instrument :

MSVOA_X

ClientSampleId :

MW-15D_R2

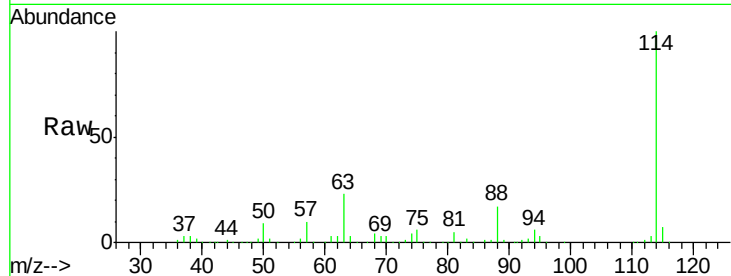
Tot Ion:114 Resp: 272071

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

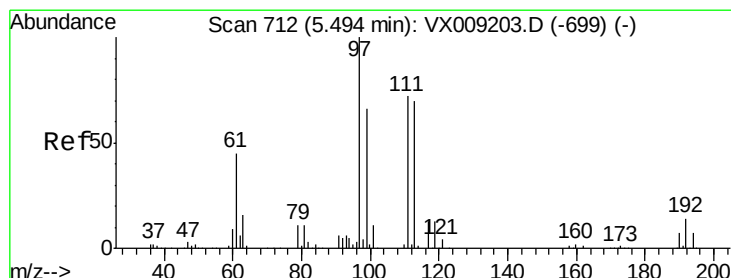
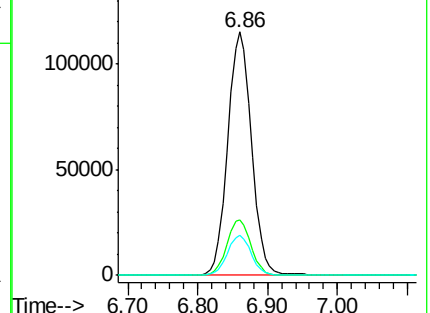
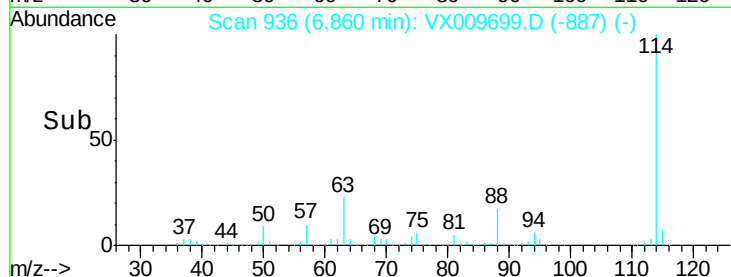
88 16.6 0.0 33.2



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: 48.842 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009699.D

Acq: 18 May 2019 07:03

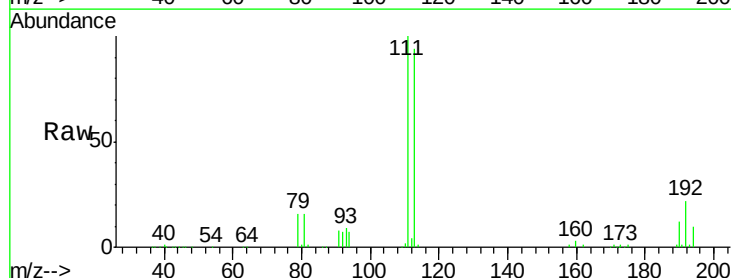
Tgt Ion:113 Resp: 83537

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

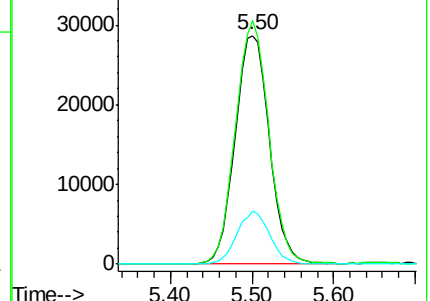
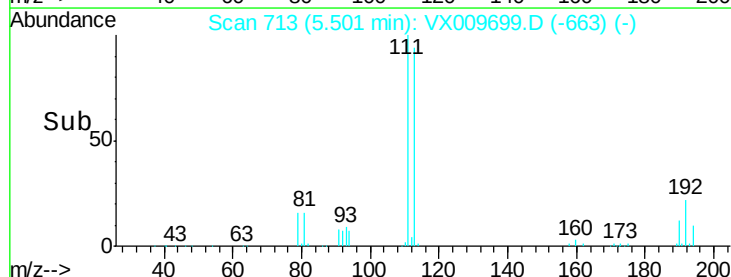
192 22.1 17.0 25.6

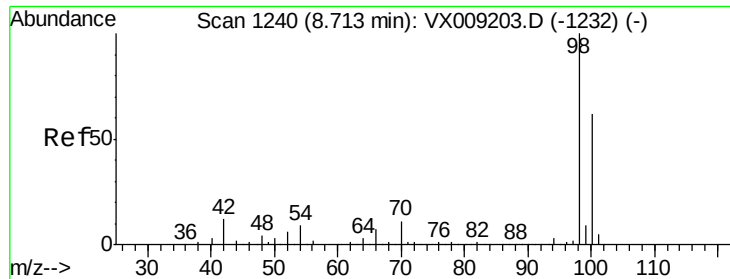


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.983 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009699.D

Acq: 18 May 2019 07:03

Instrument :

MSVOA_X

ClientSampleId :

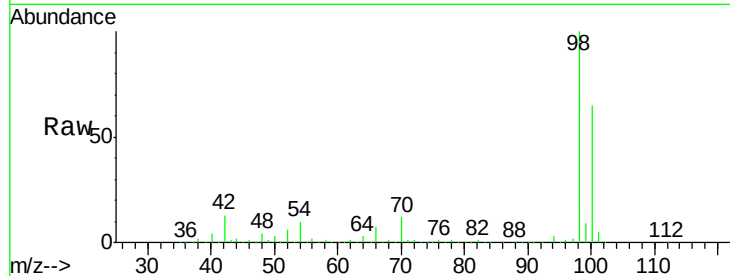
MW-15D_R2

Tot Ion: 98 Resp: 345136

Ion Ratio Lower Upper

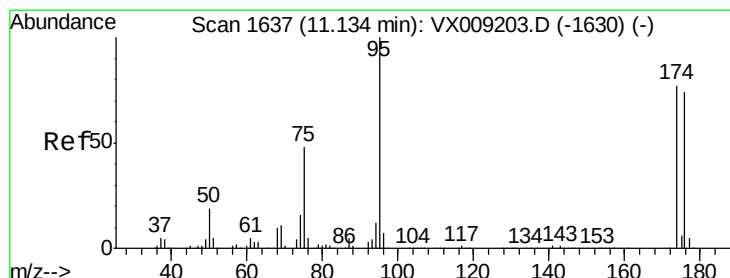
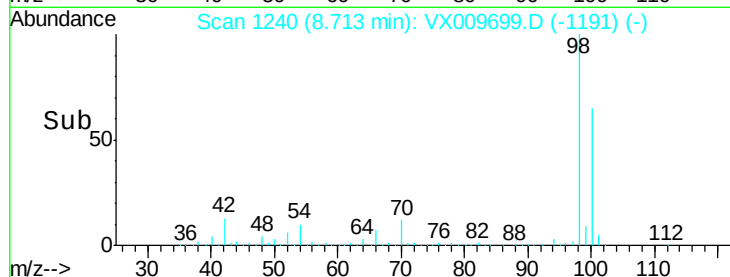
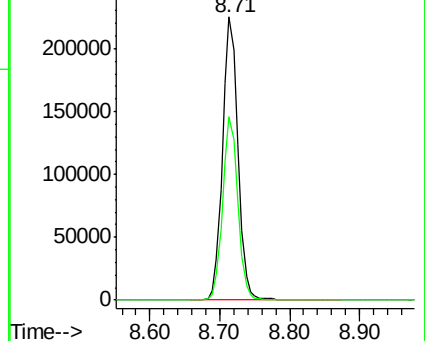
98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.754 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009699.D

Acq: 18 May 2019 07:03

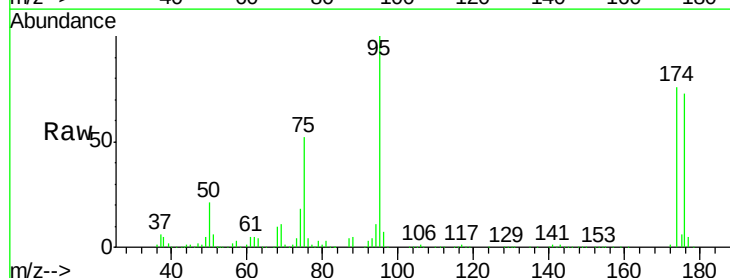
Tgt Ion: 95 Resp: 114798

Ion Ratio Lower Upper

95 100

174 81.7 0.0 161.6

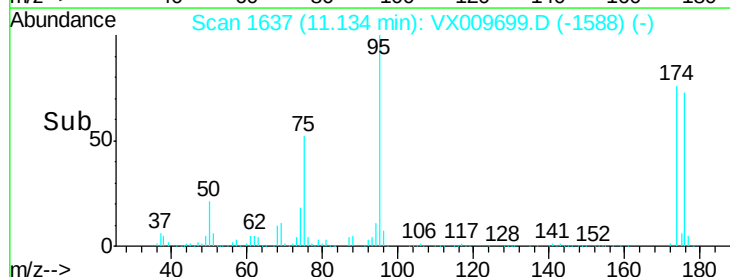
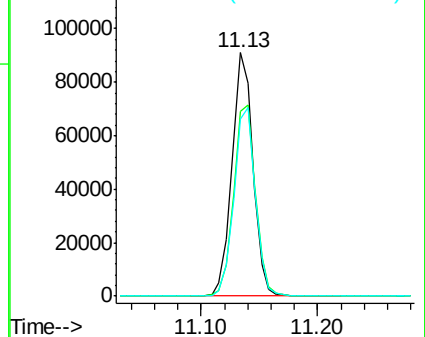
176 78.9 0.0 159.2

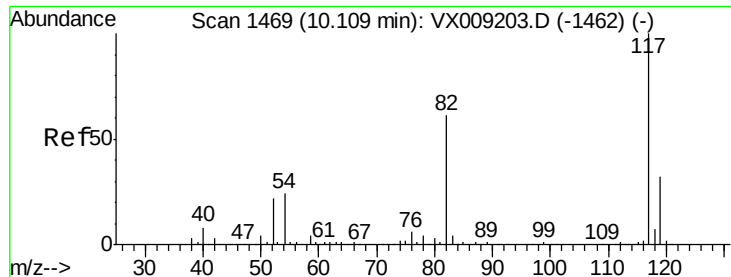


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

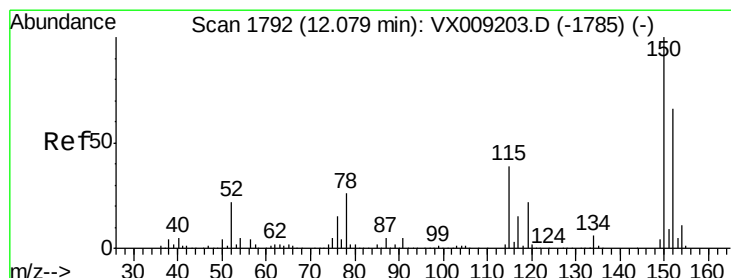
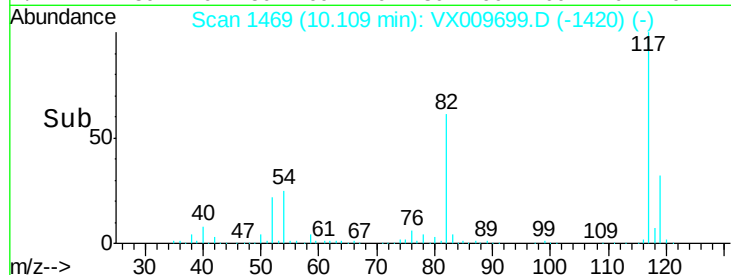
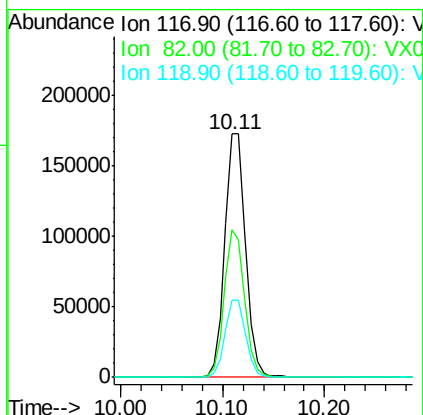
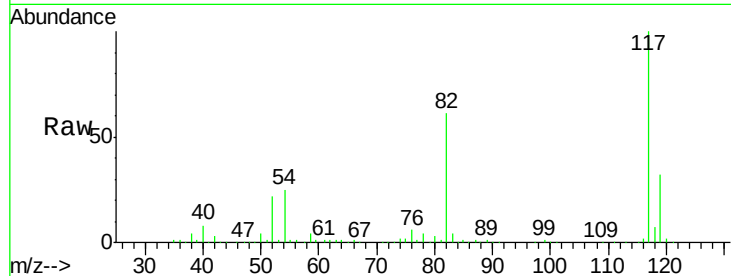




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009699.D
Acq: 18 May 2019 07:03

Instrument :
MSVOA_X
ClientSampleId :
MW-15D_R2

Tot Ion:117 Resp: 243881
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009699.D
Acq: 18 May 2019 07:03

Tgt Ion:152 Resp: 104787
Ion Ratio Lower Upper
152 100
115 58.2 41.2 123.6
150 156.1 0.0 346.4

