

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009702.D
 Acq On : 18 May 2019 08:13
 Operator : JC/SP
 Sample : K2901-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15C_R2

Quant Time: May 20 04:36:14 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

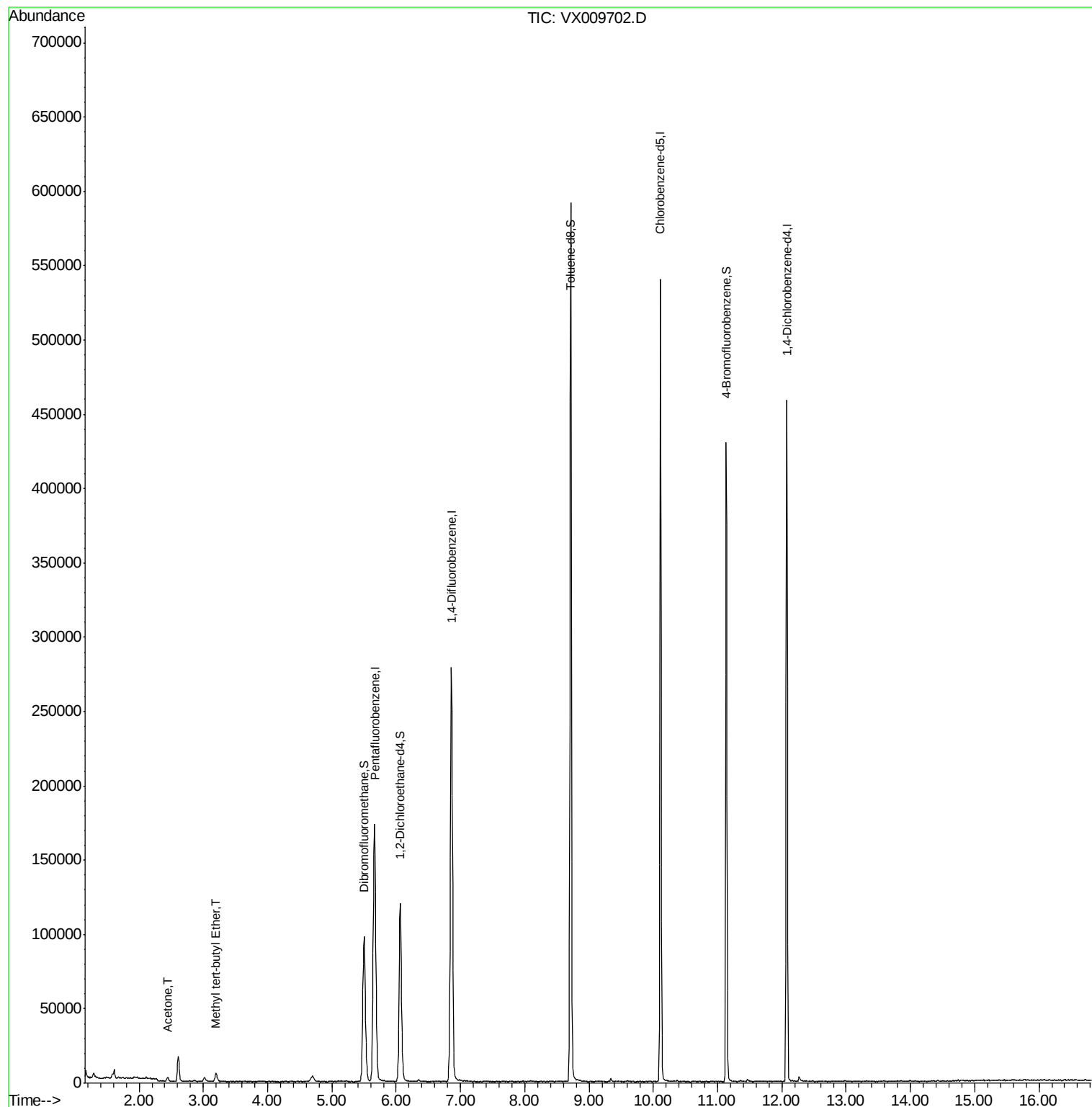
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	168621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	270268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115188	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
35) Dibromofluoromethane	5.50	113	83091	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.71	98	340660	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.13	95	109933	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
Target Compounds						
16) Acetone	2.45	43	2983	2.413	ug/l #	78
19) Methyl tert-butyl Ether	3.20	73	5599	0.911	ug/l	95

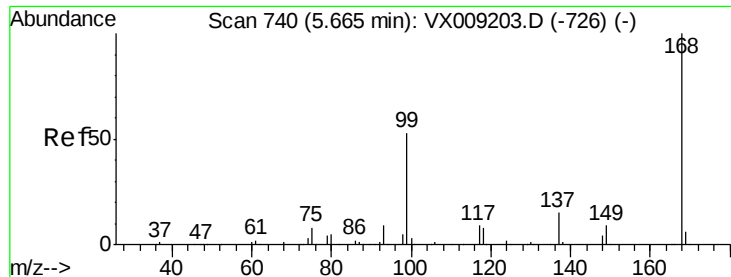
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009702.D

Acq: 18 May 2019 08:13

Instrument :

MSVOA_X

ClientSampleId :

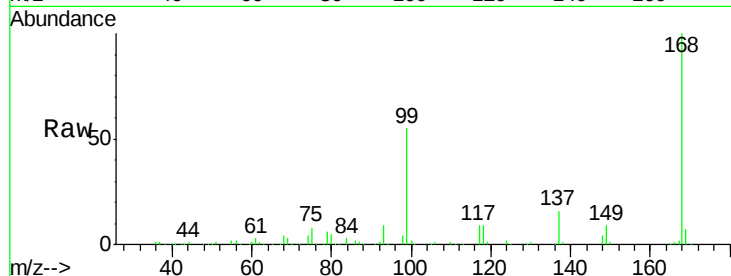
MW-15C_R2

Tot Ion:168 Resp: 168621

Ion Ratio Lower Upper

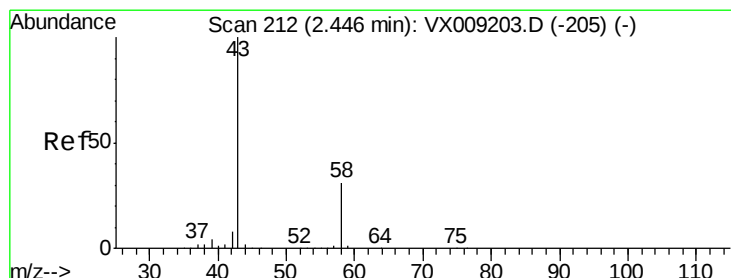
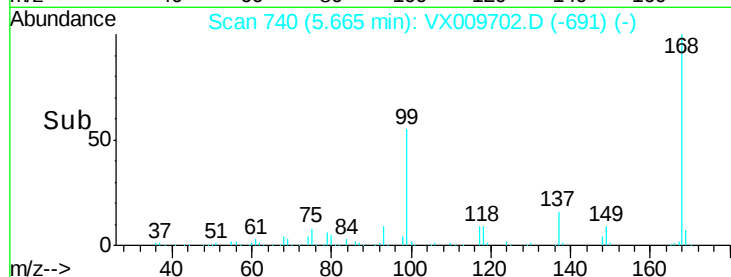
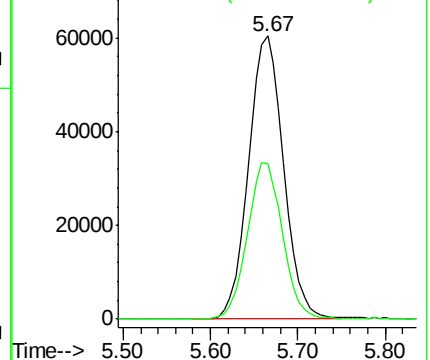
168 100

99 55.0 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: 2.413 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009702.D

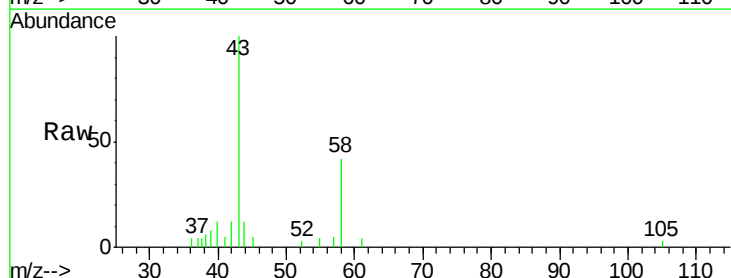
Acq: 18 May 2019 08:13

Tgt Ion: 43 Resp: 2983

Ion Ratio Lower Upper

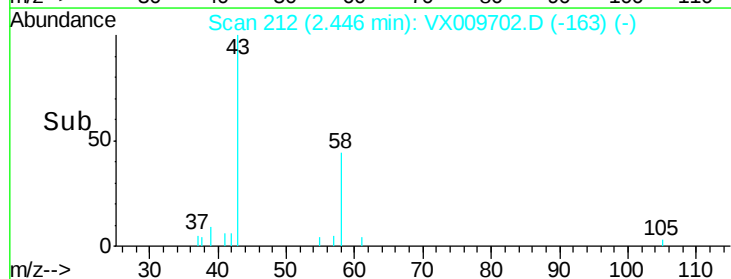
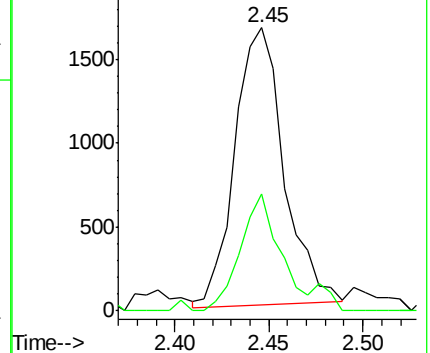
43 100

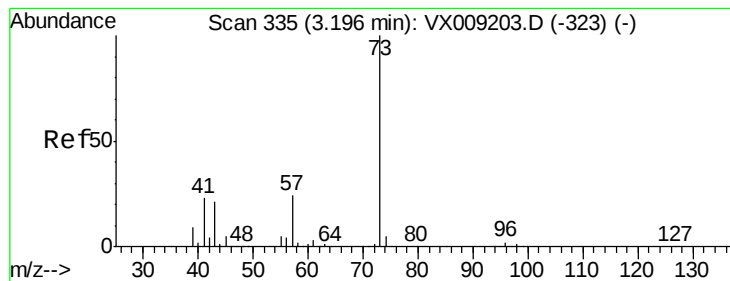
58 43.0 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



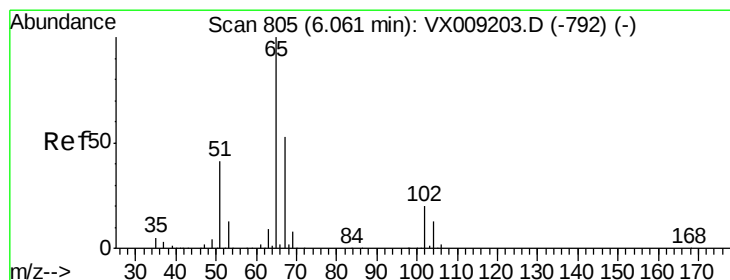
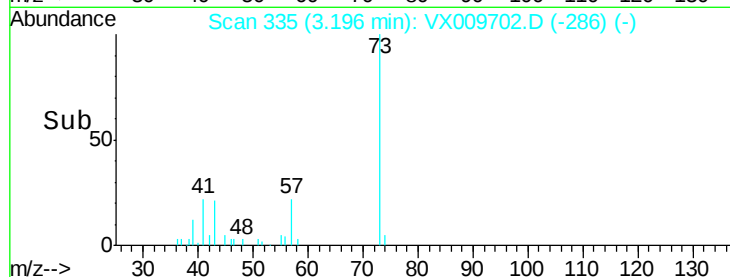
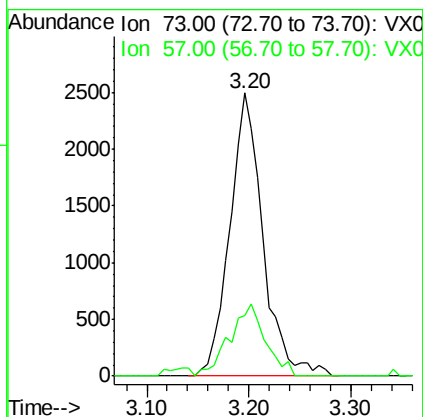
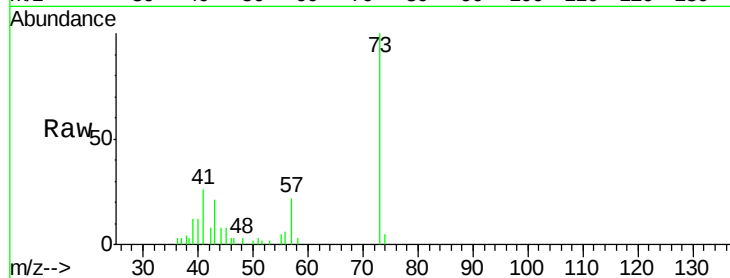


#19

Methvl tert-butvl Ether
 Concen: 0.911 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. -0.00 min
 Lab File: VX009702.D
 Acq: 18 May 2019 08:13

Instrument :
 MSVOA_X
 ClientSampled :
 MW-15C_R2

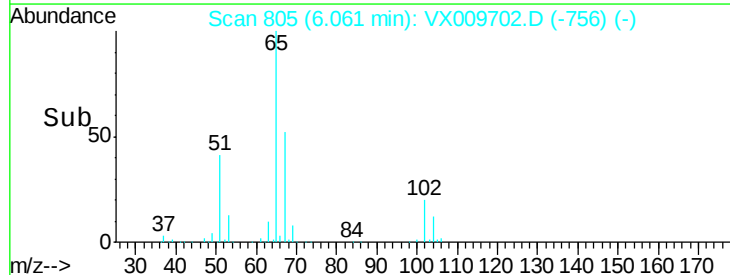
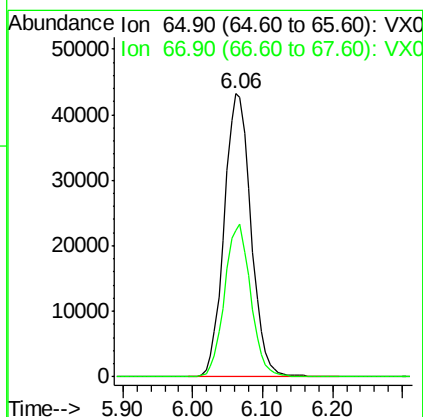
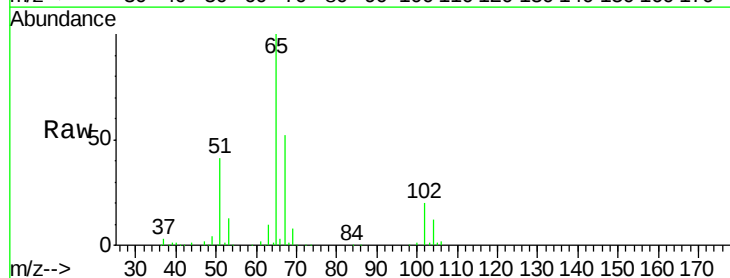
Tot Ion: 73 Resp: 5599
 Ion Ratio Lower Upper
 73 100
 57 21.6 19.3 28.9

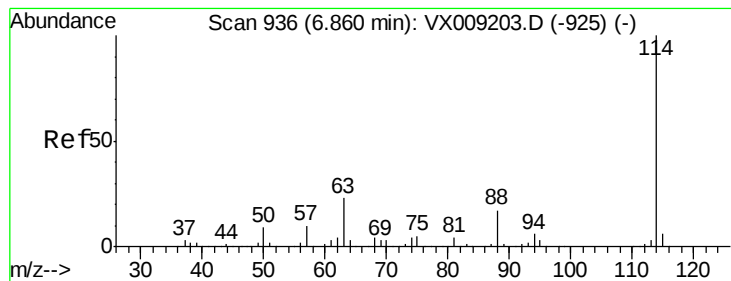


#33

1,2-Dichloroethane-d4
 Concen: 50.041 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009702.D
 Acq: 18 May 2019 08:13

Tgt Ion: 65 Resp: 115188
 Ion Ratio Lower Upper
 65 100
 67 52.7 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: VX009702.D

Acq: 18 May 2019 08:13

Instrument :

MSVOA_X

ClientSampleId :

MW-15C_R2

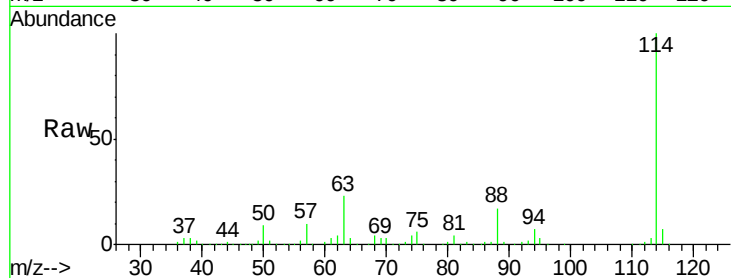
Tot Ion:114 Resp: 270268

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

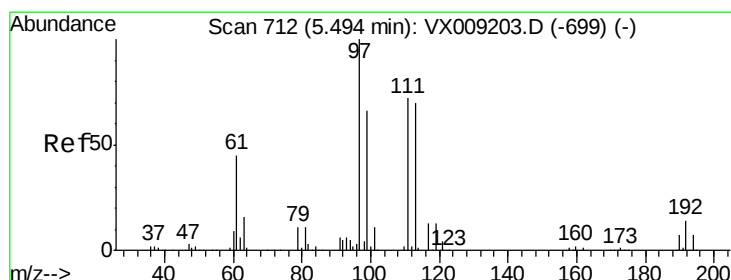
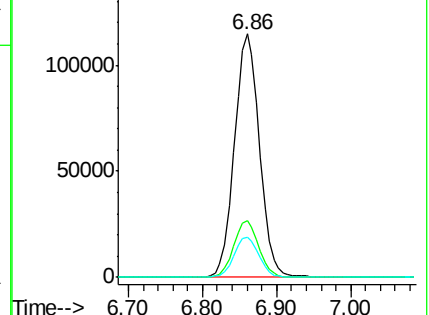
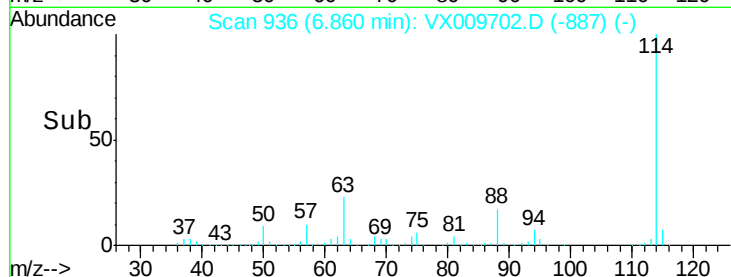
88 16.6 0.0 33.2



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: 48.905 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009702.D

Acq: 18 May 2019 08:13

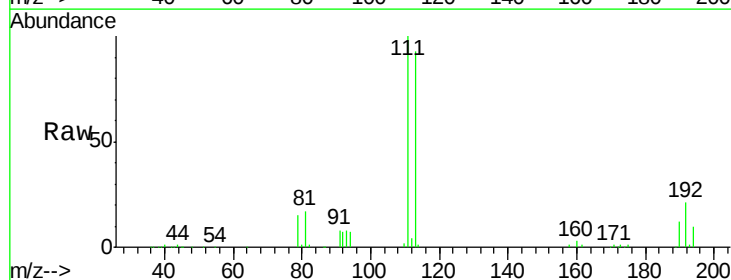
Tgt Ion:113 Resp: 83091

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

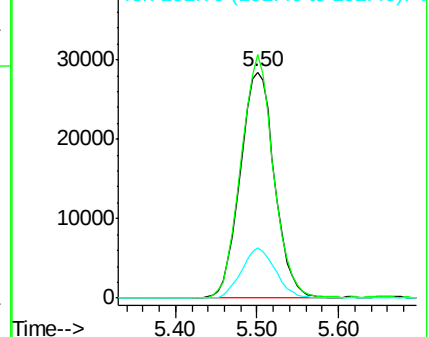
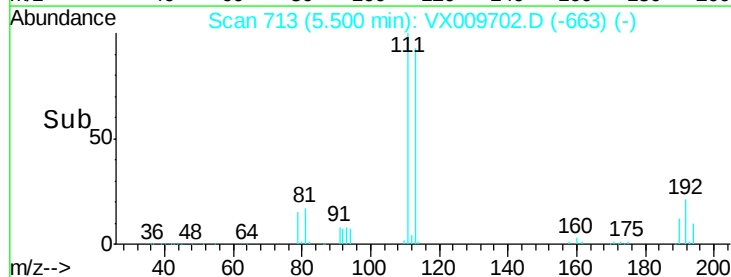
192 21.9 17.0 25.6

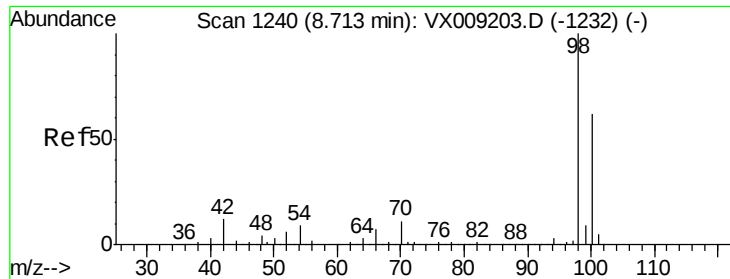


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.664 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009702.D

Acq: 18 May 2019 08:13

Instrument :

MSVOA_X

ClientSampleId :

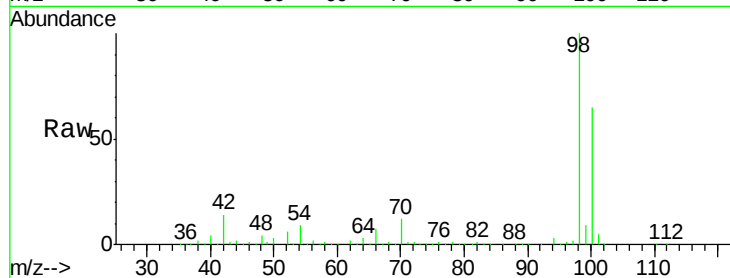
MW-15C_R2

Tot Ion: 98 Resp: 340660

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

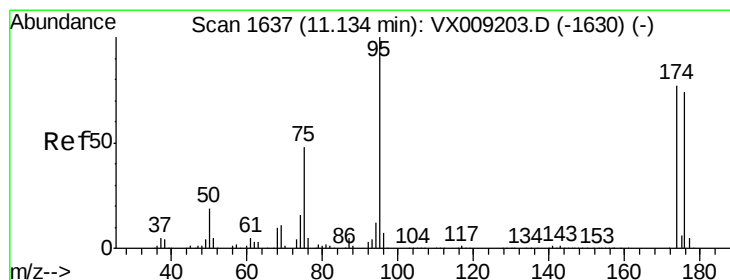
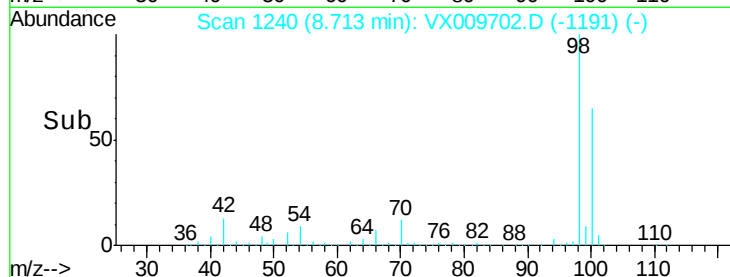
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 44.107 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009702.D

Acq: 18 May 2019 08:13

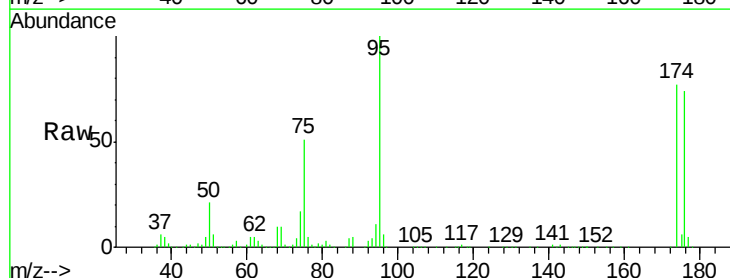
Tgt Ion: 95 Resp: 109933

Ion Ratio Lower Upper

95 100

174 81.8 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

120000

100000

80000

60000

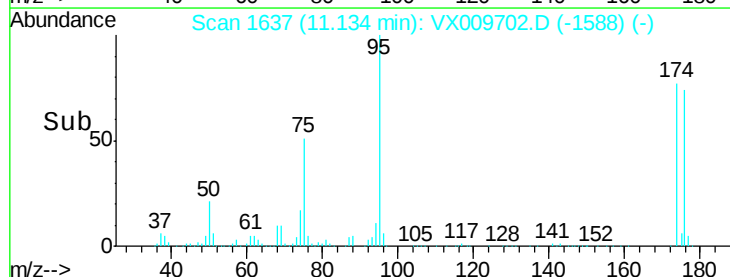
40000

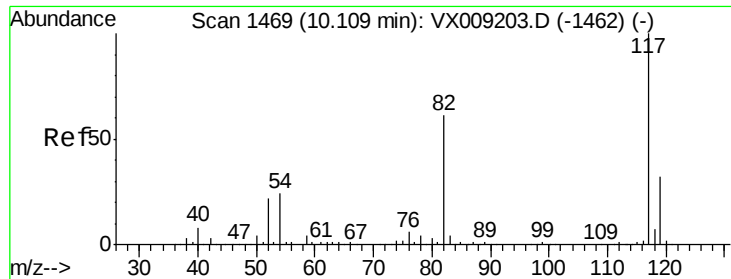
20000

0

11.10 11.20

Time-->

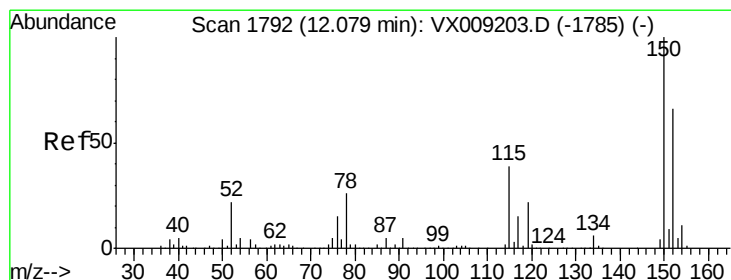
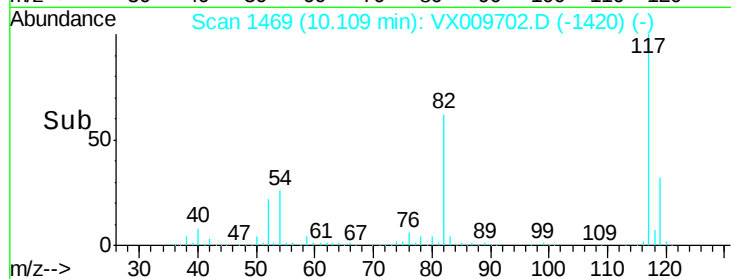
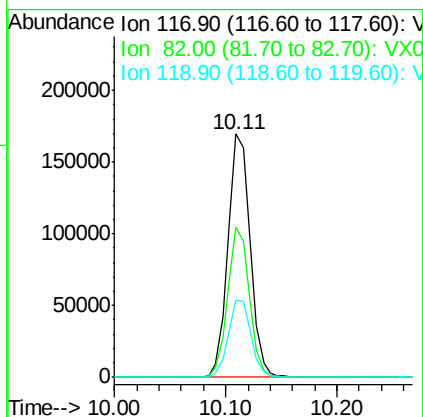
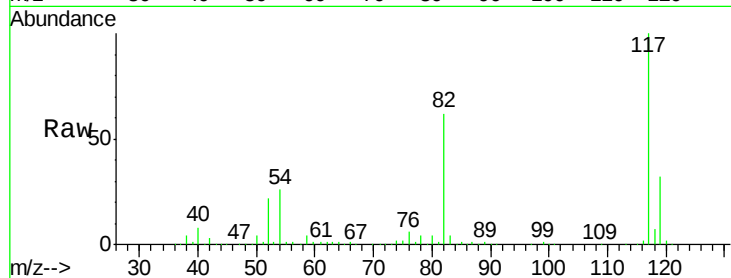




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009702.D
Acq: 18 May 2019 08:13

Instrument :
MSVOA_X
ClientSampled :
MW-15C_R2

Tot Ion:117 Resp: 234791
Ion Ratio Lower Upper
117 100
82 61.8 48.8 73.2
119 31.6 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: VX009702.D
Acq: 18 May 2019 08:13

Tgt Ion:152 Resp: 95837
Ion Ratio Lower Upper
152 100
115 58.8 41.2 123.6
150 159.4 0.0 346.4

