

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051719\
 Data File : VX009709.D
 Acq On : 18 May 2019 10:56
 Operator : JC/SP
 Sample : K2901-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02A_R2

Quant Time: May 20 04:47:22 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

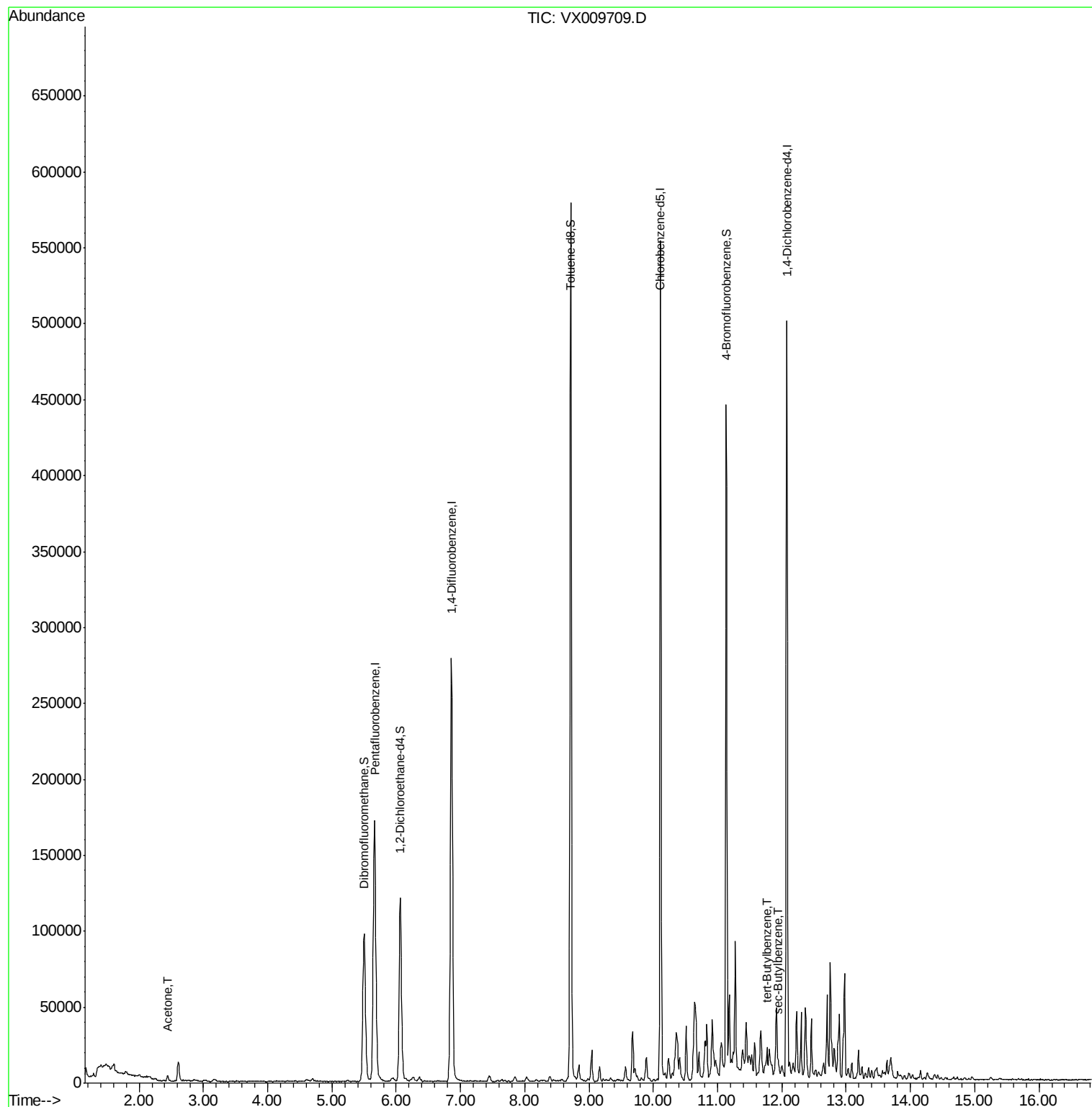
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	272138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115373	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
35) Dibromofluoromethane	5.50	113	83322	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	8.71	98	338667	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.13	95	115912	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
Target Compounds						
16) Acetone	2.45	43	3816	3.106	ug/l	Qvalue 100
83) tert-Butylbenzene	11.77	119	4856	0.797	ug/l	73
85) sec-Butylbenzene	11.94	105	2317	0.321	ug/l #	57

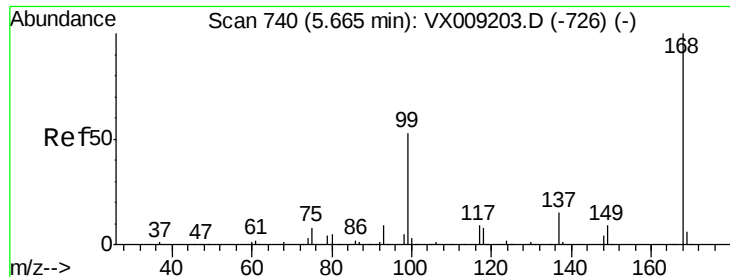
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051719\
Data File : VX009709.D
Acq On : 18 May 2019 10:56
Operator : JC/SP
Sample : K2901-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-02A_R2

Quant Time: May 20 04:47:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
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: VX009709.D

Acq: 18 May 2019 10:56

Instrument :

MSVOA_X

ClientSampleId :

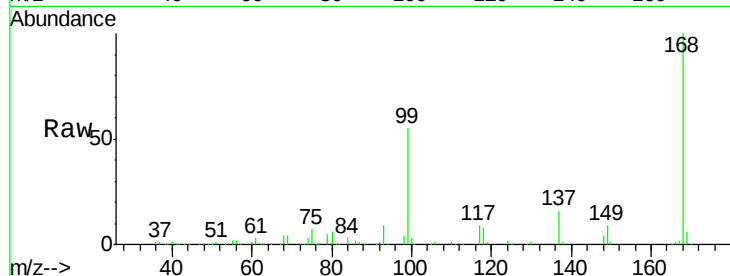
MW-02A_R2

Tot Ion:168 Resp: 167585

Ion Ratio Lower Upper

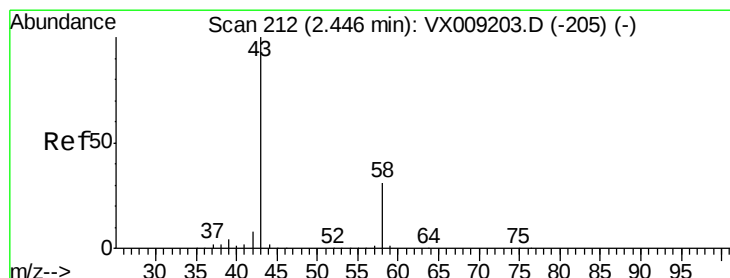
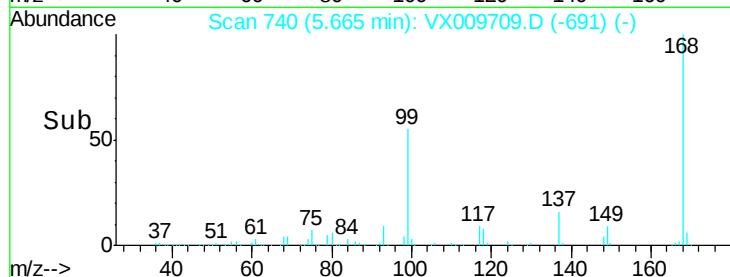
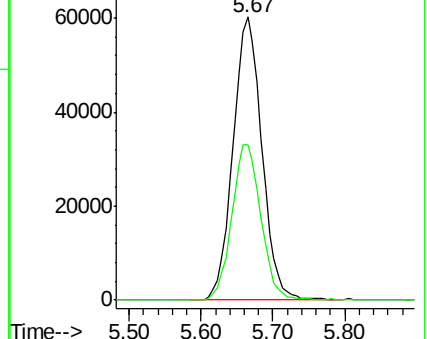
168 100

99 54.7 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: 3.106 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009709.D

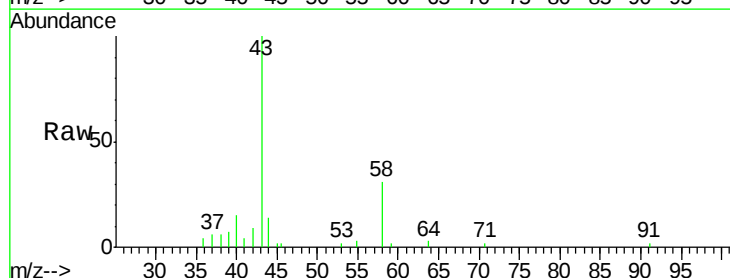
Acq: 18 May 2019 10:56

Tgt Ion: 43 Resp: 3816

Ion Ratio Lower Upper

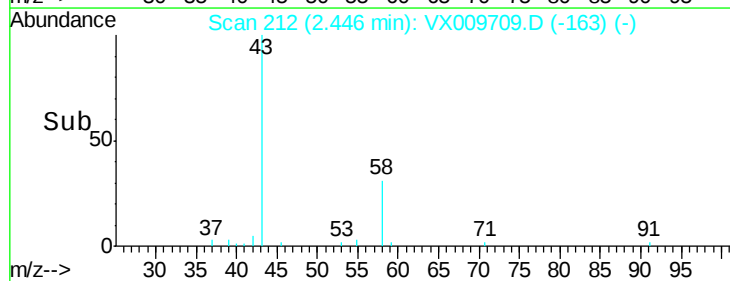
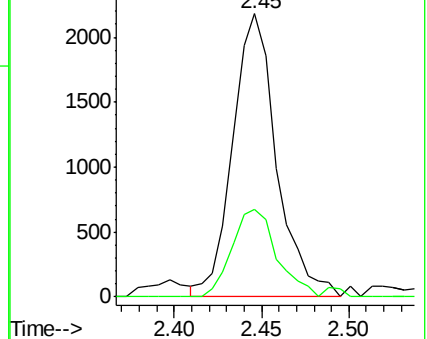
43 100

58 31.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.431 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009709.D

Acq: 18 May 2019 10:56

Instrument :

MSVOA_X

ClientSampleId :

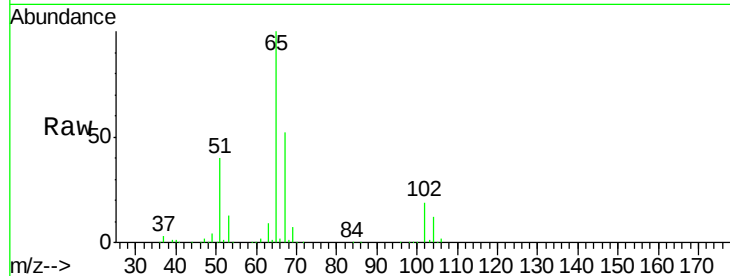
MW-02A_R2

Tot Ion: 65 Resp: 115373

Ion Ratio Lower Upper

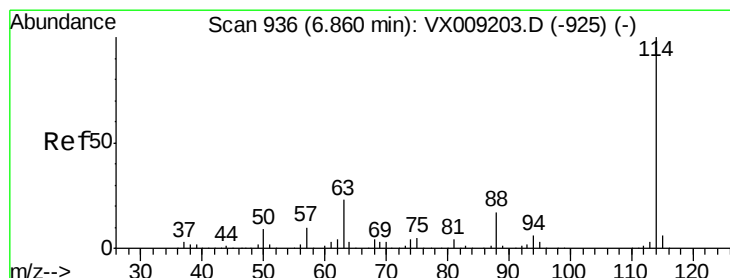
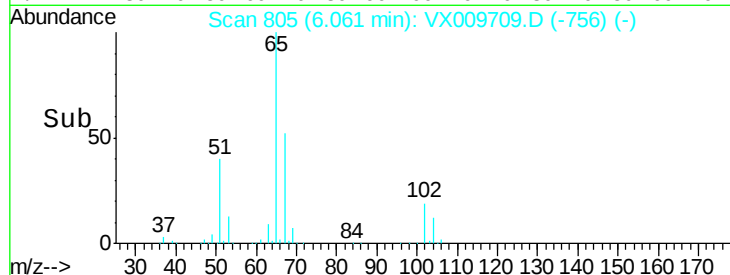
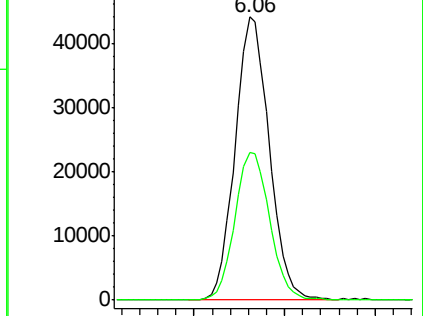
65 100

67 53.3 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009709.D

Acq: 18 May 2019 10:56

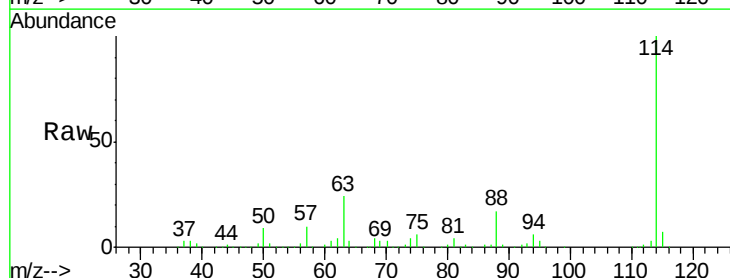
Tgt Ion: 114 Resp: 272138

Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.6

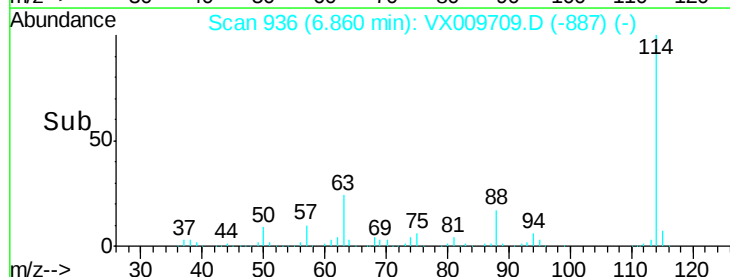
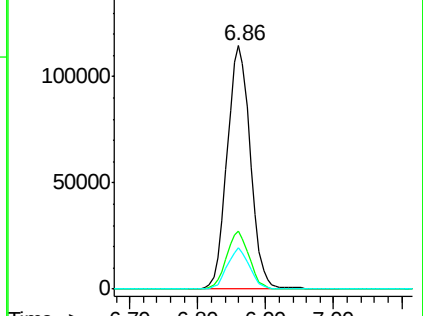
88 17.0 0.0 33.2

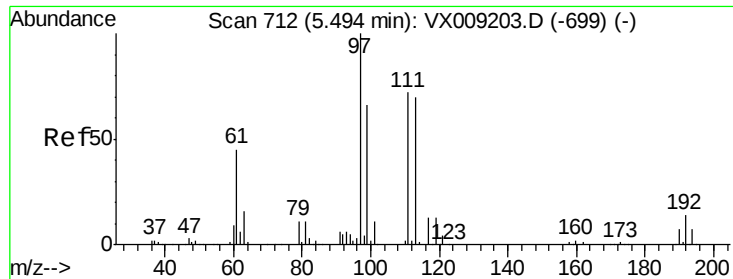


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

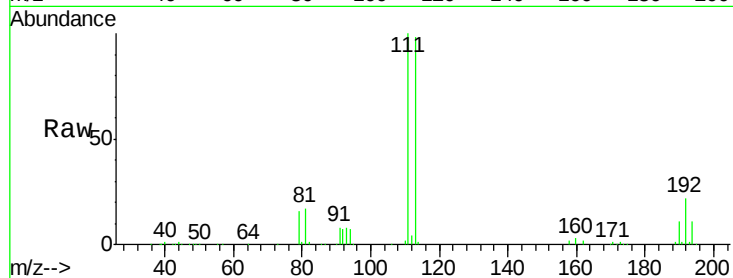




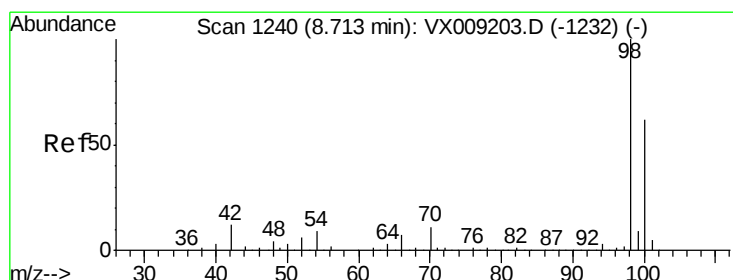
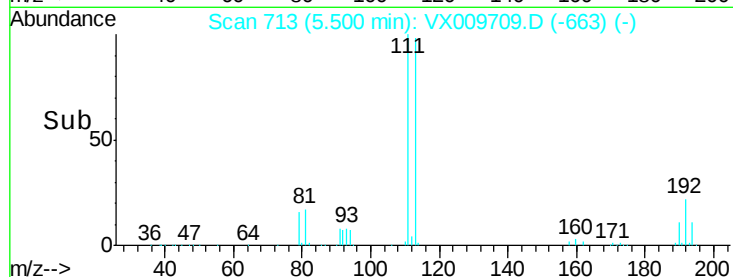
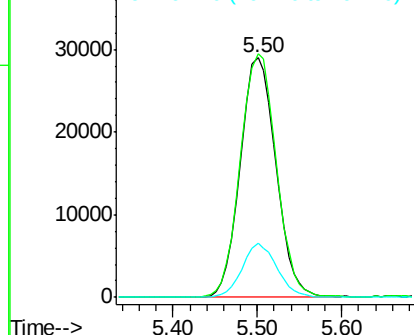
#35
 Dibromofluoromethane
 Concen: 48.704 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009709.D
 Acq: 18 May 2019 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02A_R2

Tot Ion:113 Resp: 83322
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.8 124.2
 192 22.1 17.0 25.6

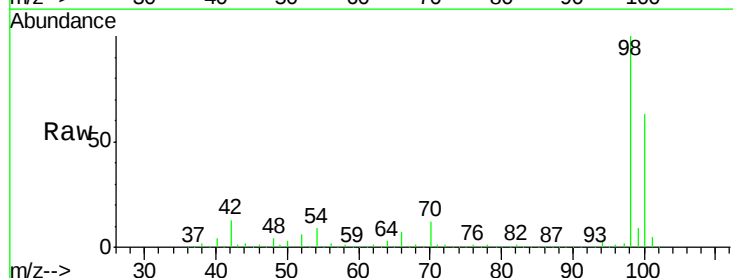


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

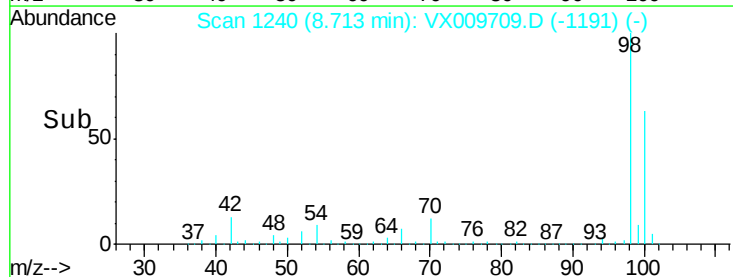
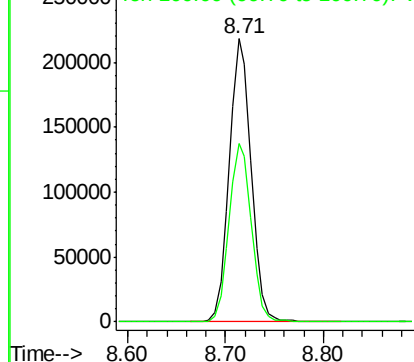


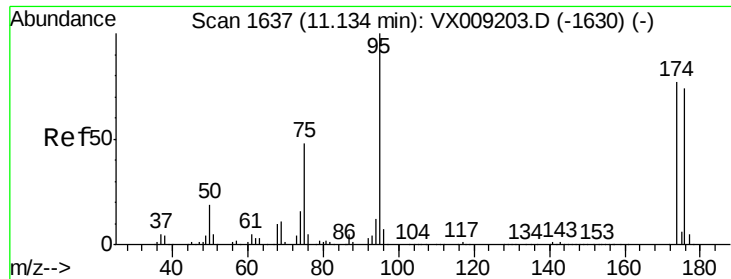
#50
 Toluene-d8
 Concen: 49.034 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009709.D
 Acq: 18 May 2019 10:56

Tgt Ion: 98 Resp: 338667
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.186 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009709.D

Acq: 18 May 2019 10:56

Instrument :

MSVOA_X

ClientSampleId :

MW-02A_R2

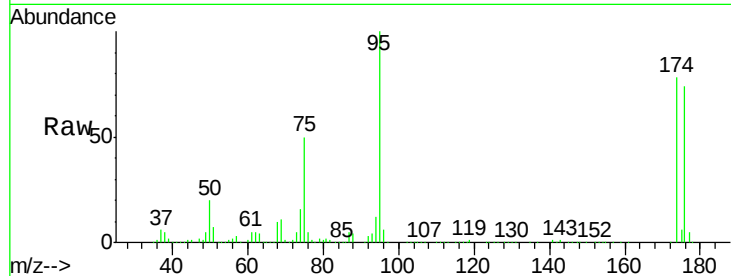
Tot Ion: 95 Resp: 115912

Ion Ratio Lower Upper

95 100

174 80.4 0.0 161.6

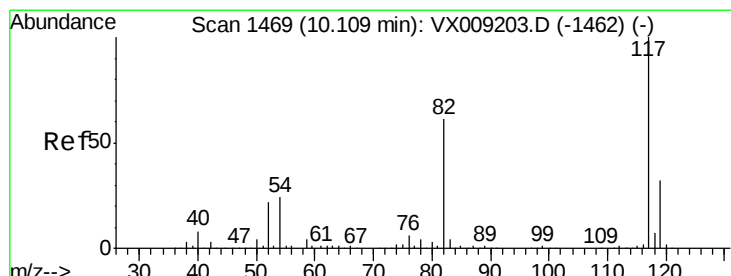
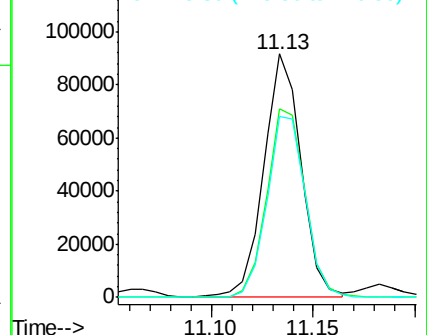
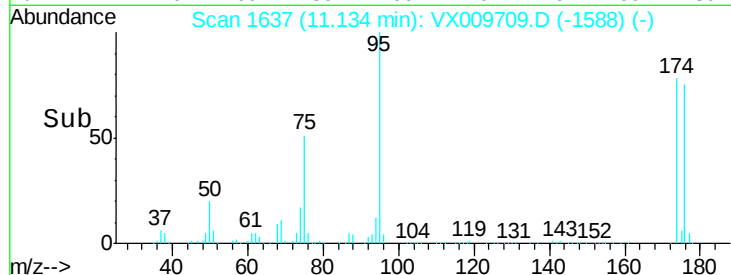
176 77.6 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009709.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009709.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009709.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009709.D

Acq: 18 May 2019 10:56

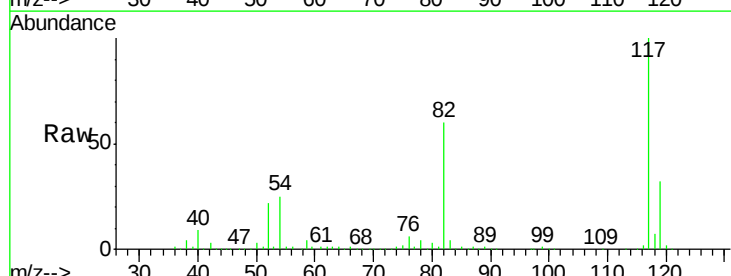
Tgt Ion: 117 Resp: 240085

Ion Ratio Lower Upper

117 100

82 59.8 48.8 73.2

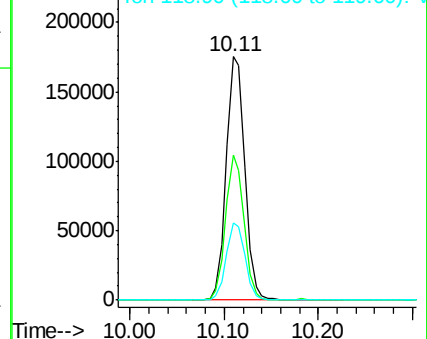
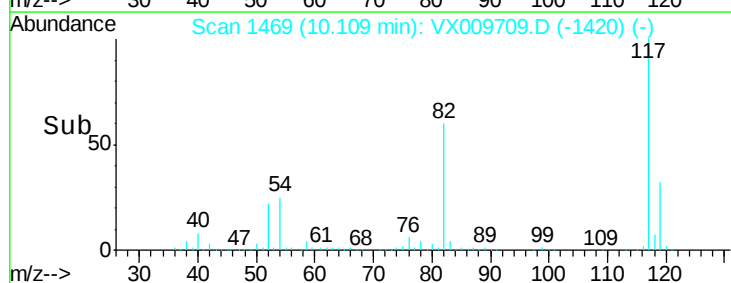
119 31.5 25.8 38.6

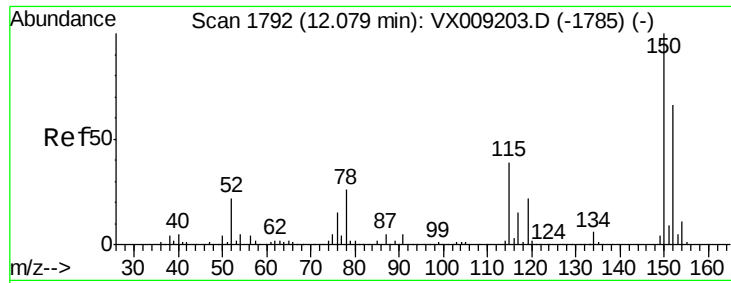


Abundance Ion 116.90 (116.60 to 117.60): VX009709.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009709.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009709.D (-1420) (-)



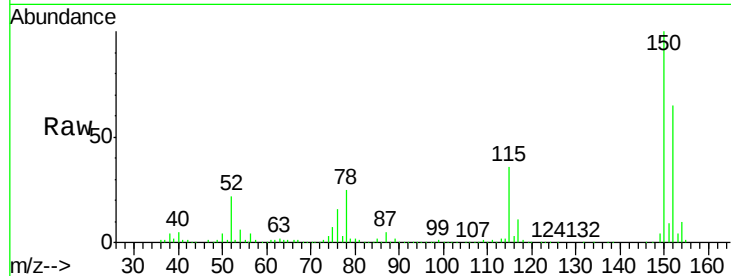


#72

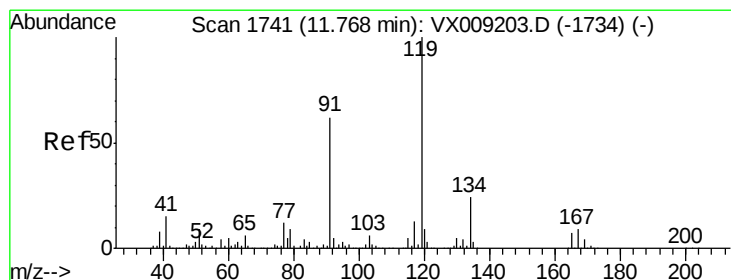
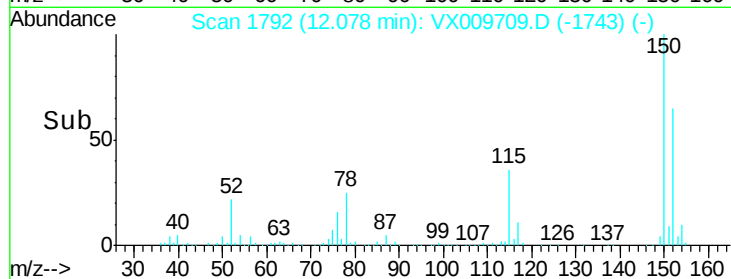
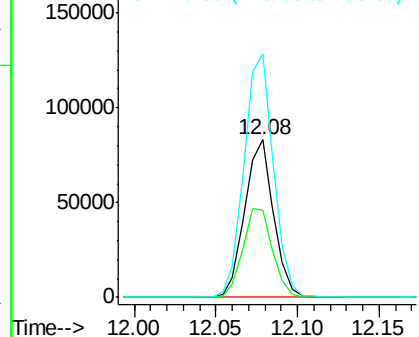
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009709.D
Acq: 18 May 2019 10:56

Instrument :
MSVOA_X
ClientSampleId :
MW-02A_R2

Tot Ion:152 Resp: 102311
Ion Ratio Lower Upper
152 100
115 58.8 41.2 123.6
150 158.2 0.0 346.4



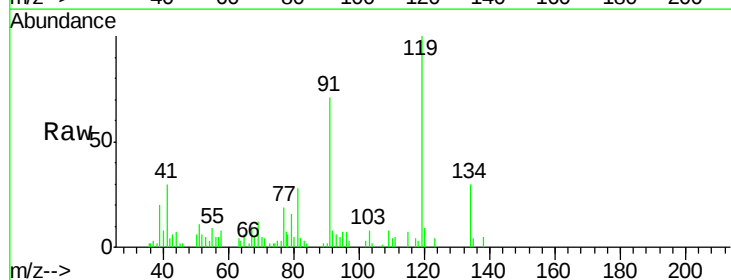
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



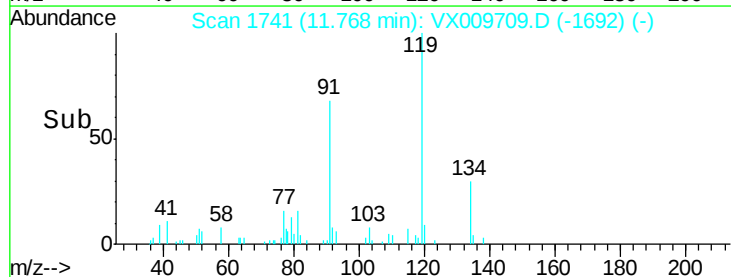
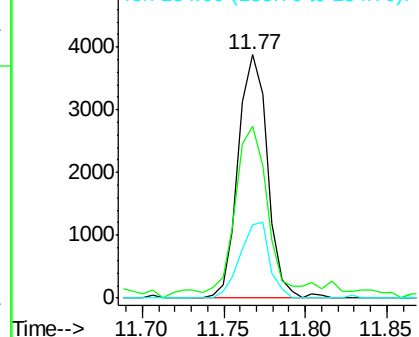
#83

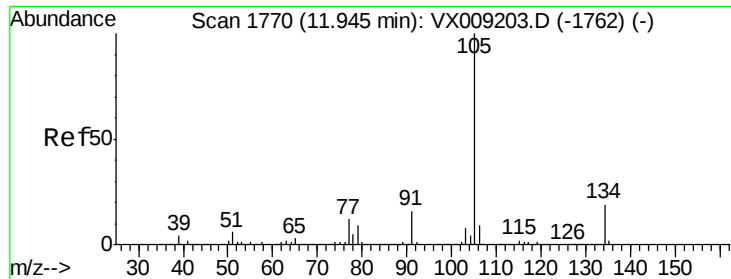
tert-Butylbenzene
Concen: 0.797 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009709.D
Acq: 18 May 2019 10:56

Tgt Ion:119 Resp: 4856
Ion Ratio Lower Upper
119 100
91 82.4 29.5 88.5
134 31.3 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V





#85
 sec-Butylbenzene
 Concen: 0.321 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009709.D
 Acq: 18 May 2019 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02A_R2

Tot Ion:105 Resp: 2317
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 28.9#

