

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009590.D
 Acq On : 15 May 2019 19:08
 Operator : JC/SP
 Sample : K2857-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7B_R2

Quant Time: May 16 02:20:58 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

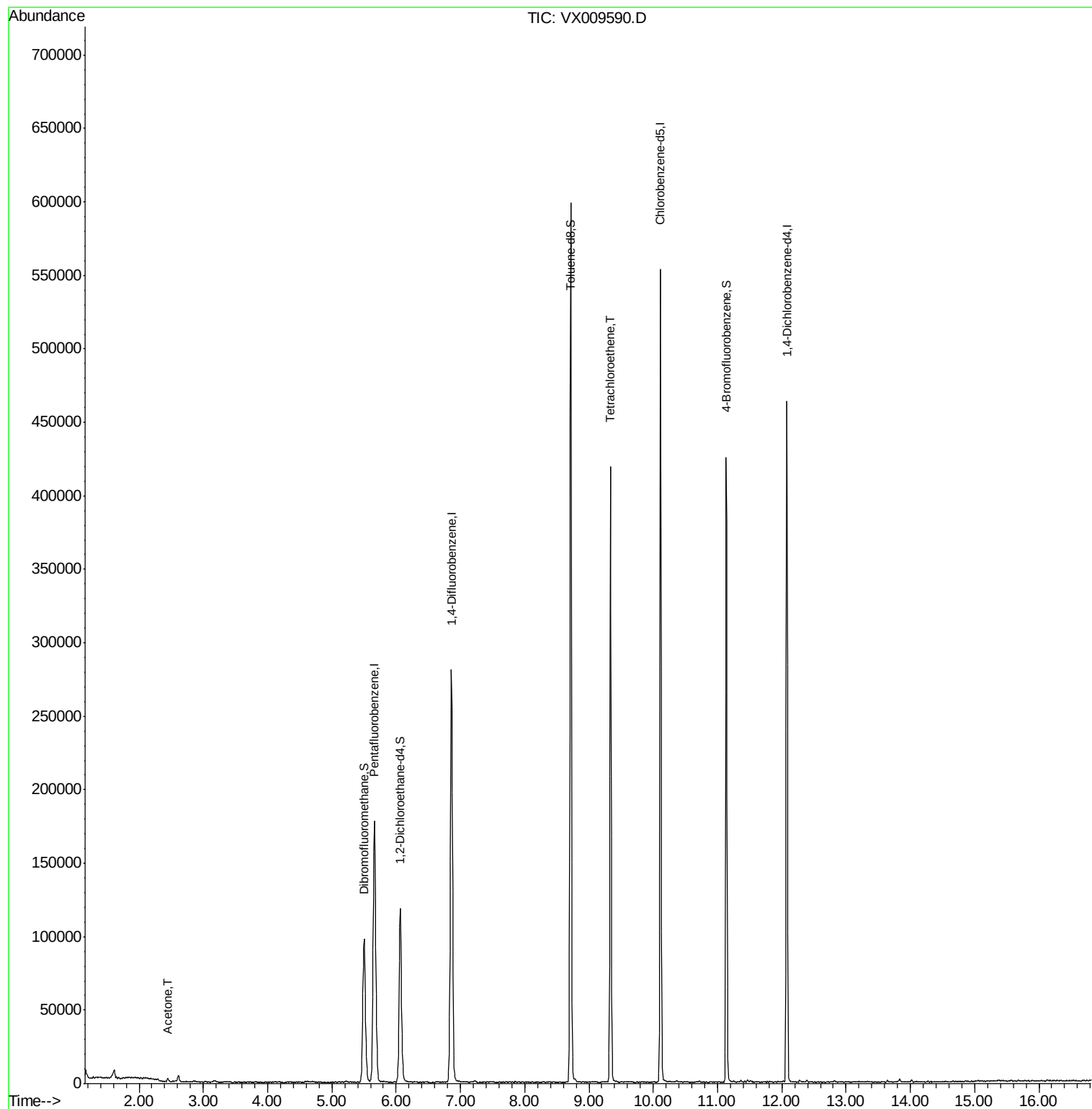
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	171117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111667	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	5.50	113	83753	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	8.71	98	339940	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.13	95	108626	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
16) Acetone	2.45	43	2564	2.044	ug/l	93
64) Tetrachloroethene	9.34	164	81964	50.214	ug/l	98

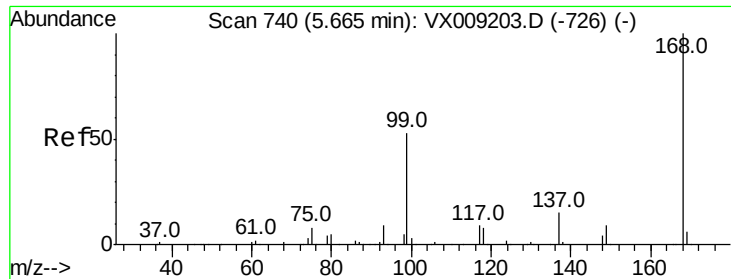
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009590.D

Acq: 15 May 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

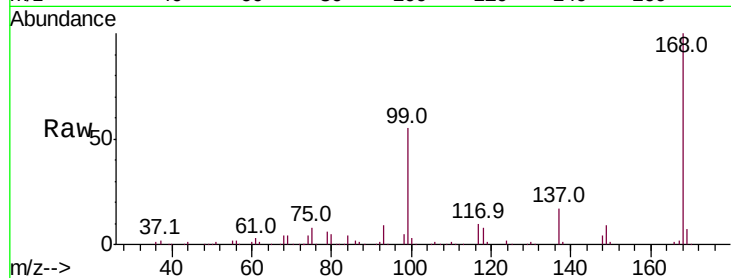
MW-7B_R2

Tot Ion:168 Resp: 171117

Ion Ratio Lower Upper

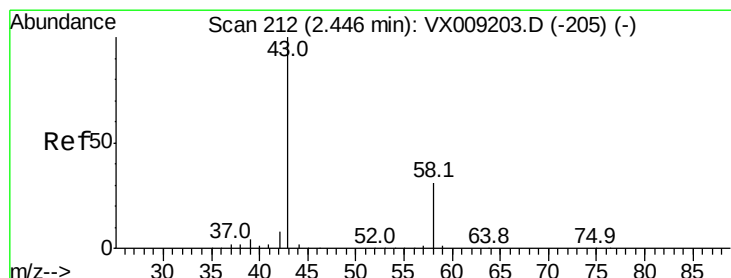
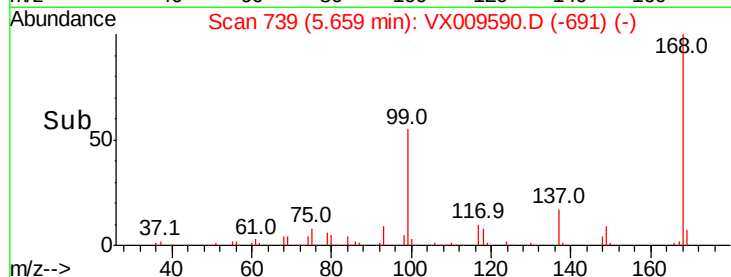
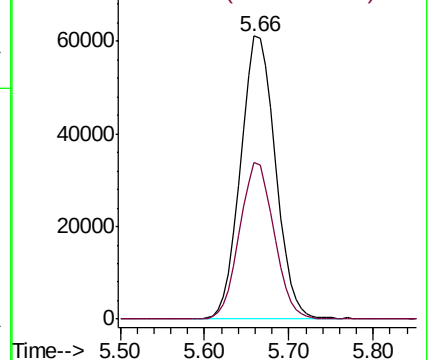
168 100

99 55.4 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: 2.044 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009590.D

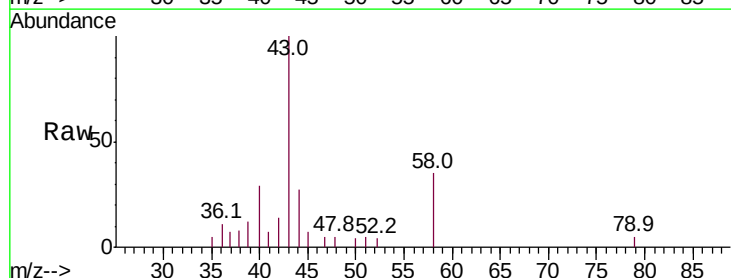
Acq: 15 May 2019 19:08

Tgt Ion: 43 Resp: 2564

Ion Ratio Lower Upper

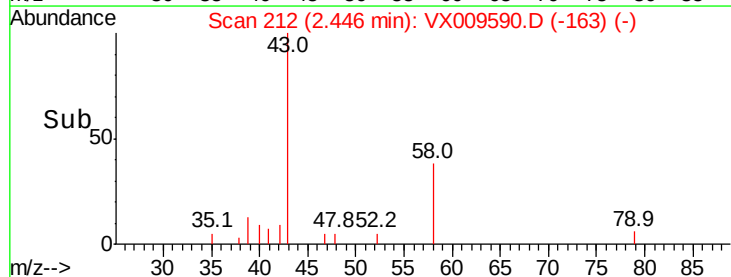
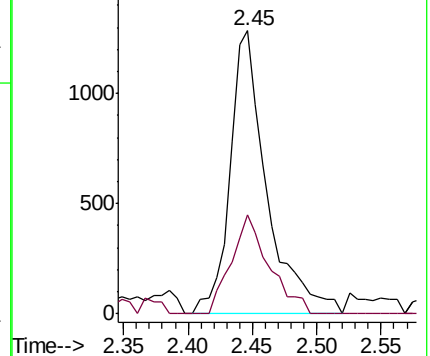
43 100

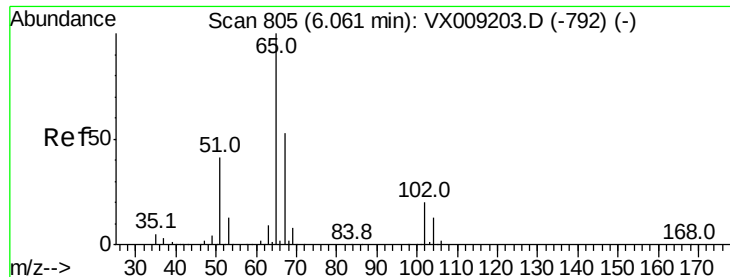
58 35.2 24.9 37.3



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: 47.804 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009590.D

Acq: 15 May 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

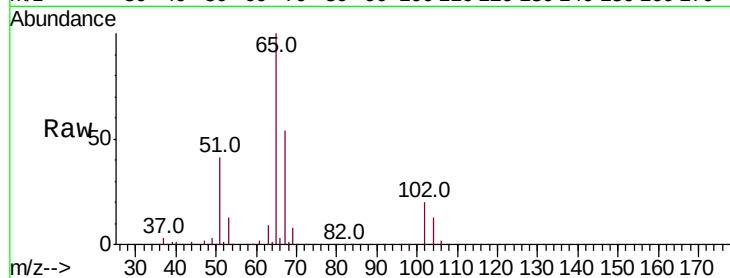
MW-7B_R2

Tot Ion: 65 Resp: 111667

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

30000

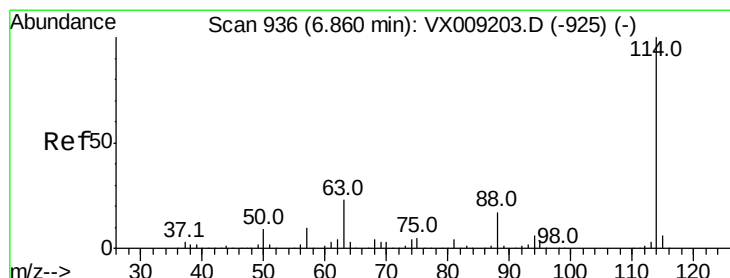
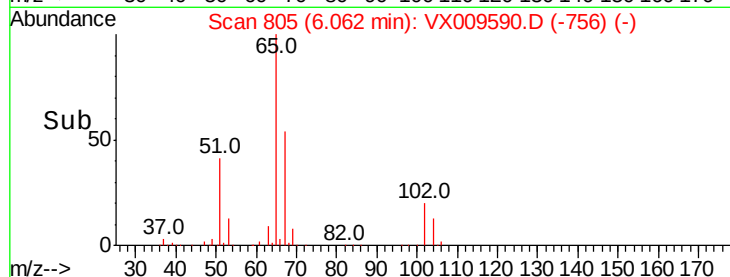
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009590.D

Acq: 15 May 2019 19:08

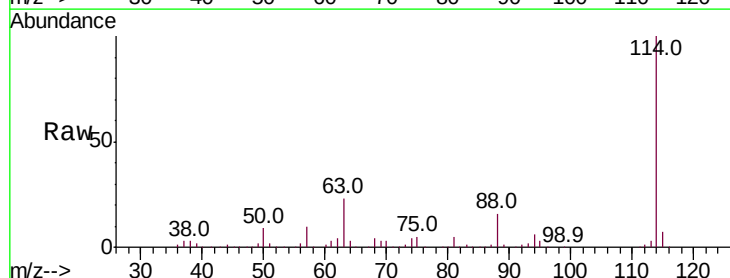
Tgt Ion:114 Resp: 274347

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.6

88 16.3 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

6.86

150000

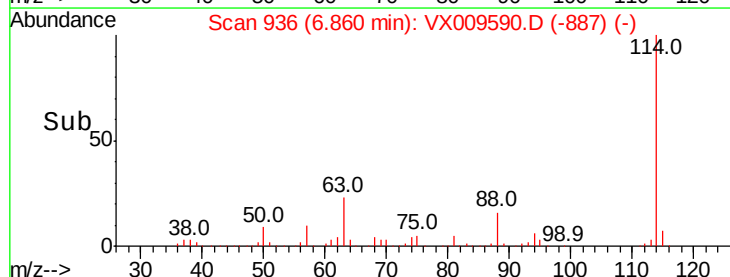
100000

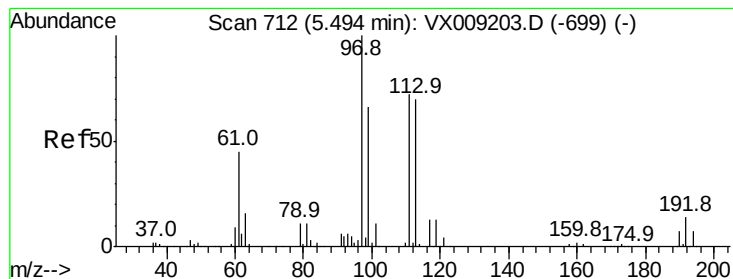
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 48.562 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009590.D

Acq: 15 May 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

MW-7B_R2

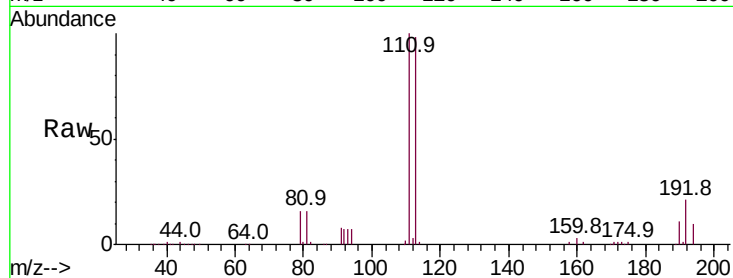
Tot Ion:113 Resp: 83753

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

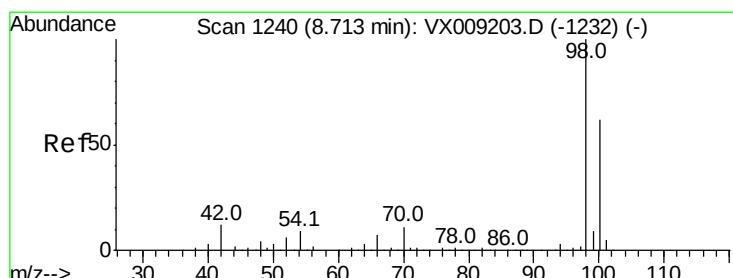
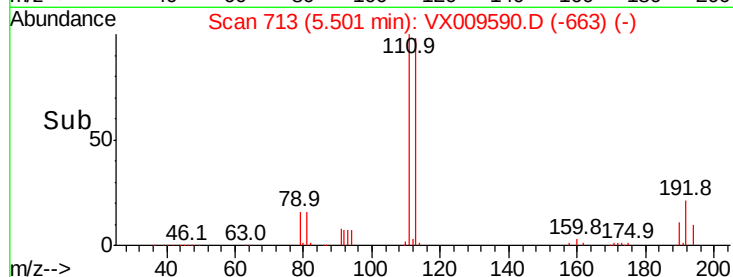
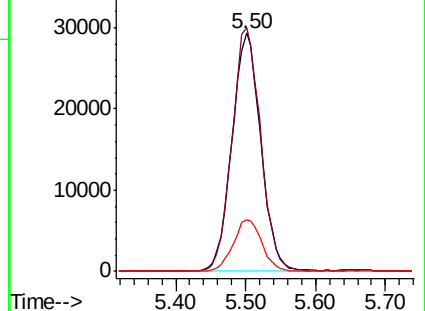
192 21.7 17.0 25.6



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: 48.822 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009590.D

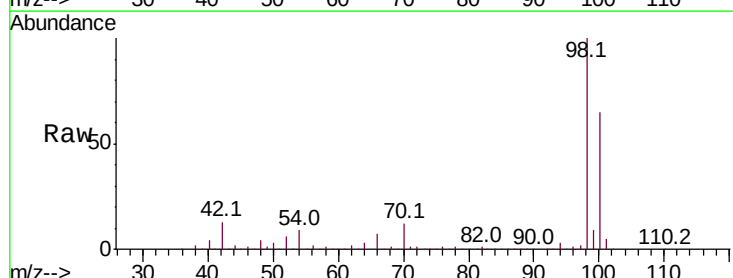
Acq: 15 May 2019 19:08

Tgt Ion: 98 Resp: 339940

Ion Ratio Lower Upper

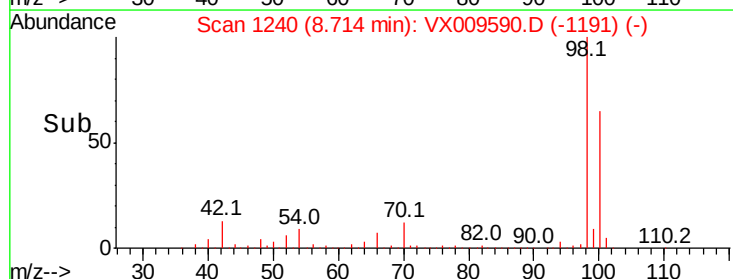
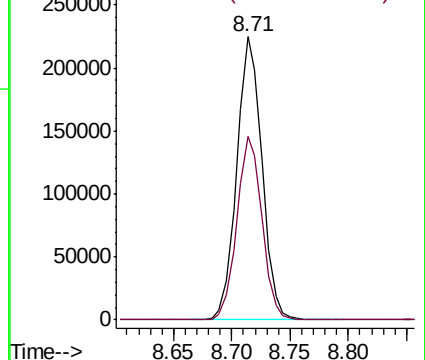
98 100

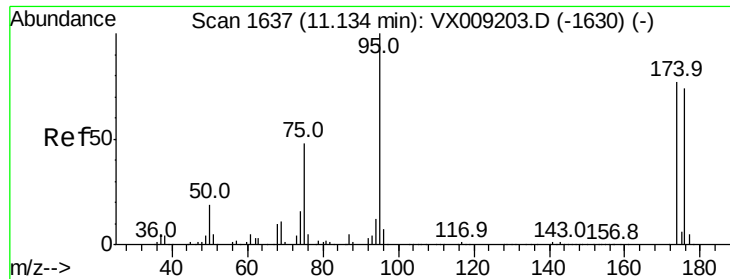
100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

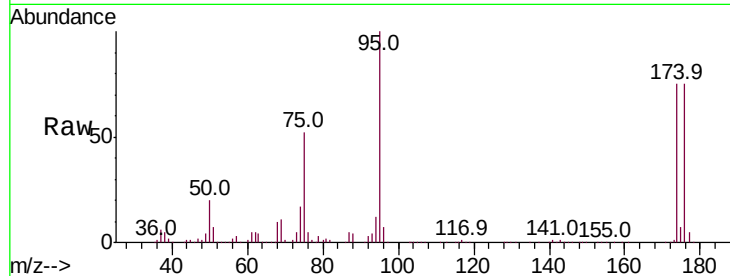




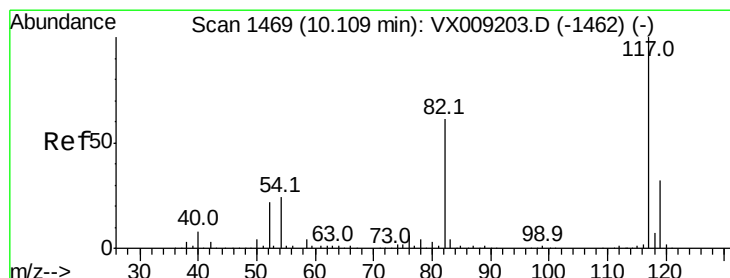
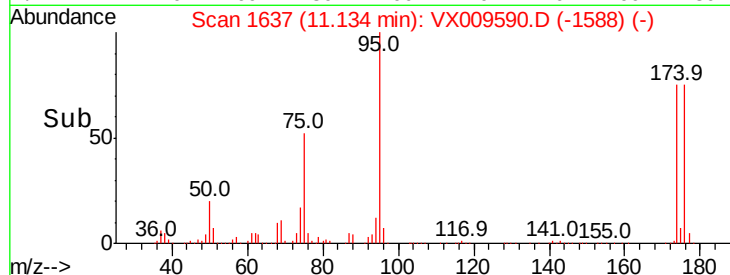
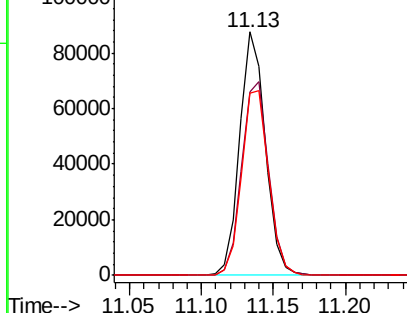
#62
 4-Bromofluorobenzene
 Concen: 42.935 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009590.D
 Acq: 15 May 2019 19:08

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7B_R2

Tot Ion: 95 Resp: 108626
 Ion Ratio Lower Upper
 95 100
 174 83.5 0.0 161.6
 176 79.9 0.0 159.2

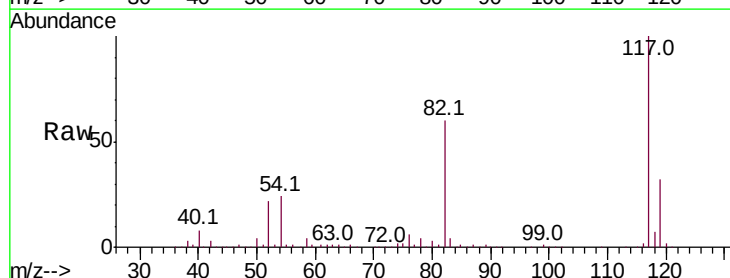


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

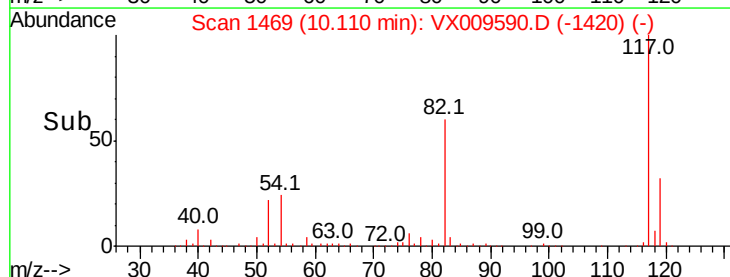
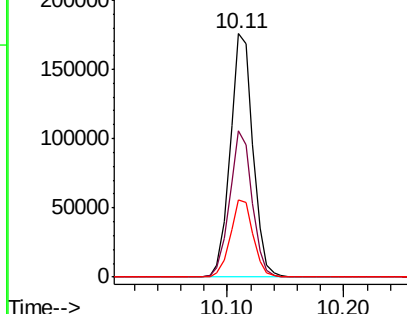


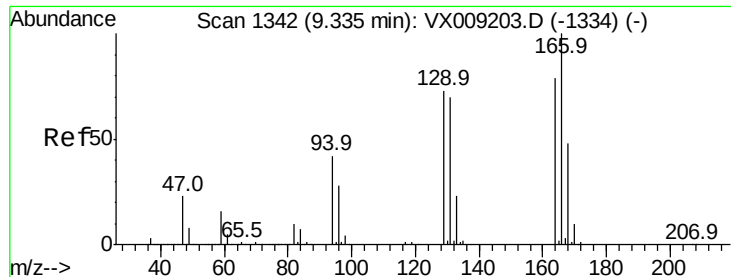
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009590.D
 Acq: 15 May 2019 19:08

Tgt Ion: 117 Resp: 237957
 Ion Ratio Lower Upper
 117 100
 82 59.8 48.8 73.2
 119 31.6 25.8 38.6



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





#64

Tetrachloroethene

Concen: 50.214 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX009590.D

Acq: 15 May 2019 19:08

Instrument :

MSVOA_X

ClientSampled :

MW-7B_R2

Tot Ion:164 Resp: 81964

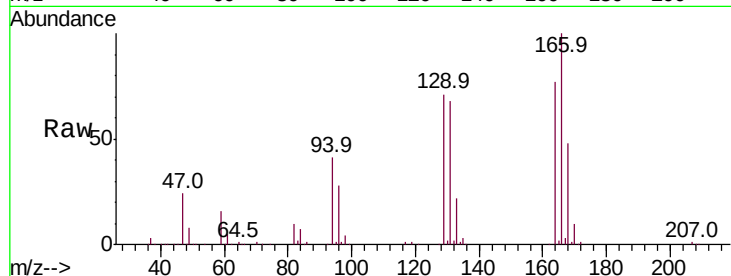
Ion Ratio Lower Upper

164 100

166 129.4 101.2 151.8

129 91.5 74.3 111.5

131 88.2 71.0 106.6

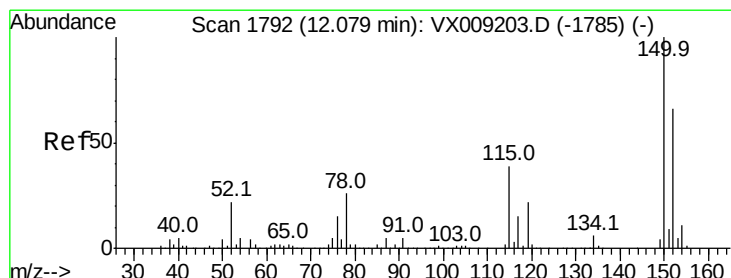
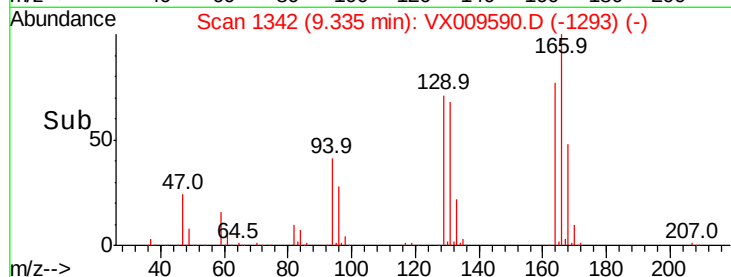
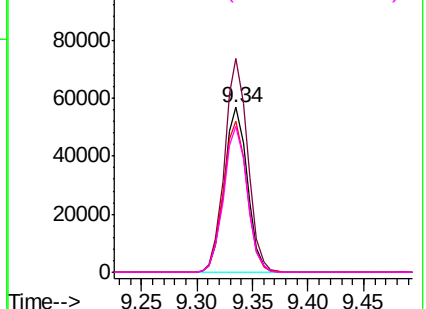


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX009590.D

Acq: 15 May 2019 19:08

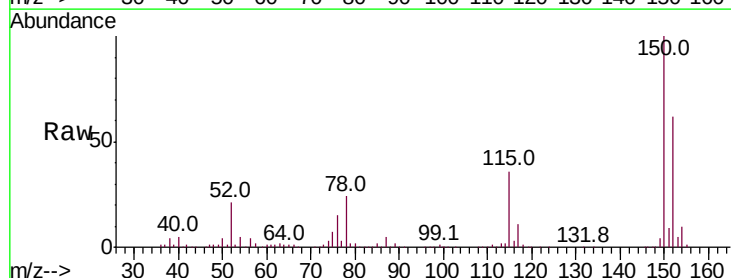
Tgt Ion:152 Resp: 95888

Ion Ratio Lower Upper

152 100

115 59.7 41.2 123.6

150 160.2 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

