

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009774.D
 Acq On : 22 May 2019 02:41
 Operator : JC/SP
 Sample : K2953-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5B_R2

Quant Time: May 22 08:43:02 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

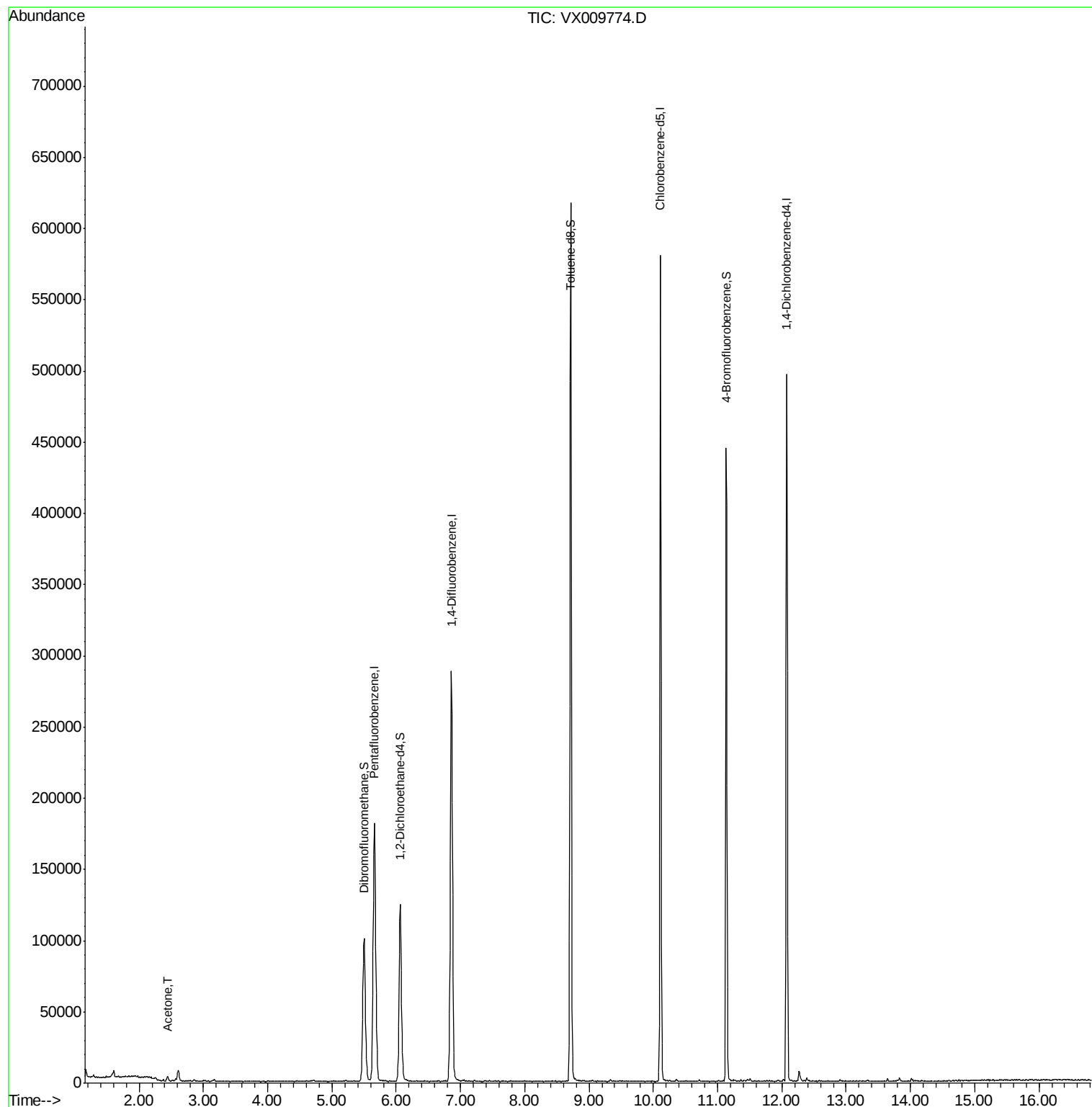
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117085	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	5.50	113	84787	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	349983	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.13	95	115805	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
16) Acetone	2.44	43	4146	3.240	ug/l #	Qvalue 86

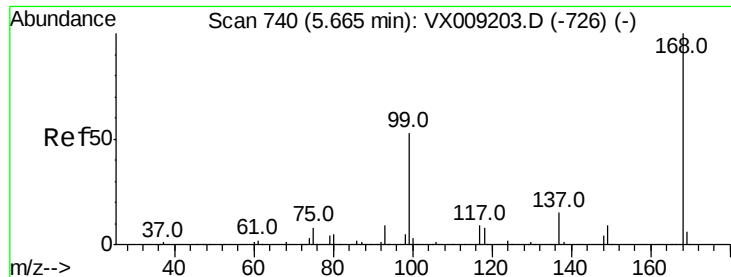
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009774.D

Acq: 22 May 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

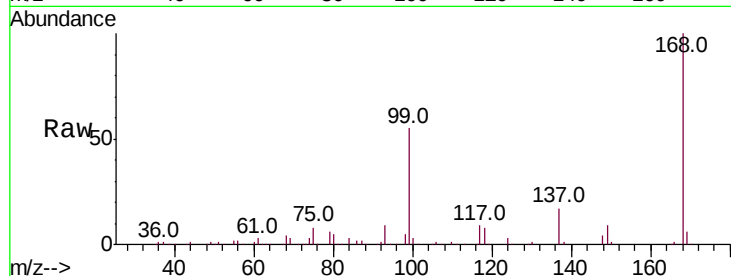
MW-5B_R2

Tot Ion:168 Resp: 174564

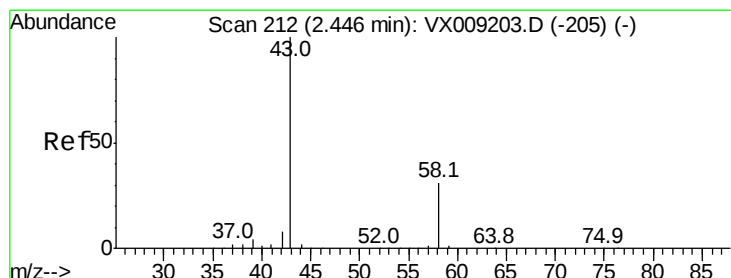
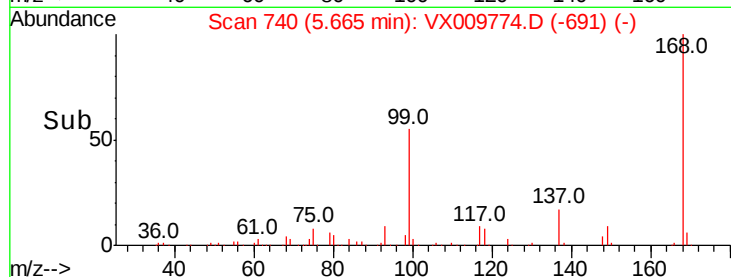
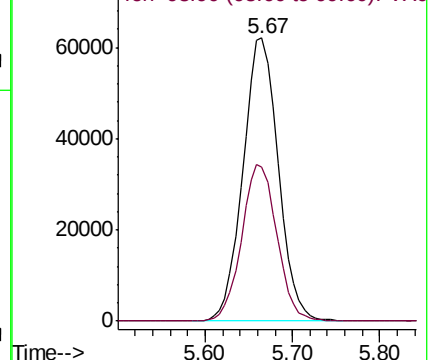
Ion Ratio Lower Upper

168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009774.D (-691) (-)



#16

Acetone

Concen: 3.240 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009774.D

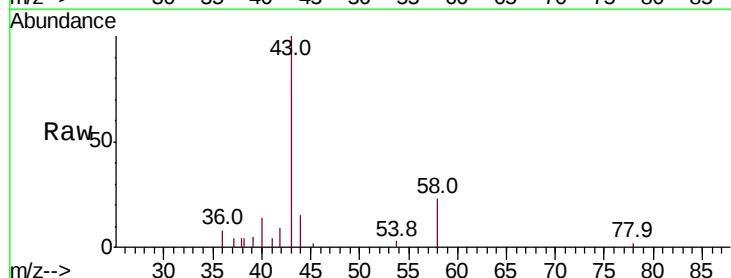
Acq: 22 May 2019 02:41

Tgt Ion: 43 Resp: 4146

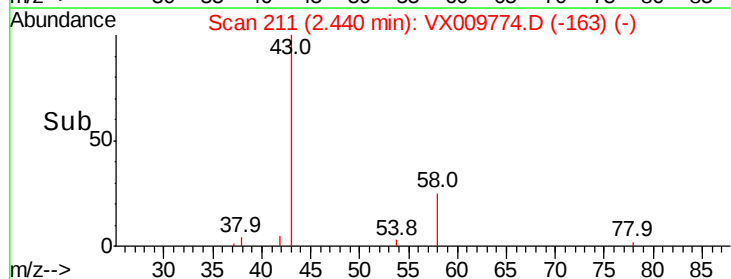
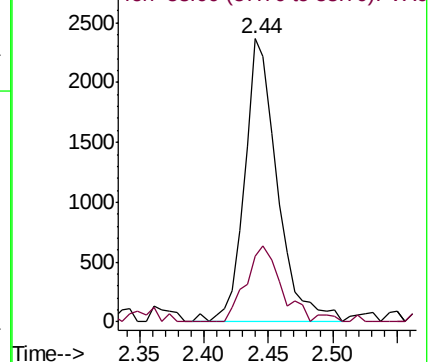
Ion Ratio Lower Upper

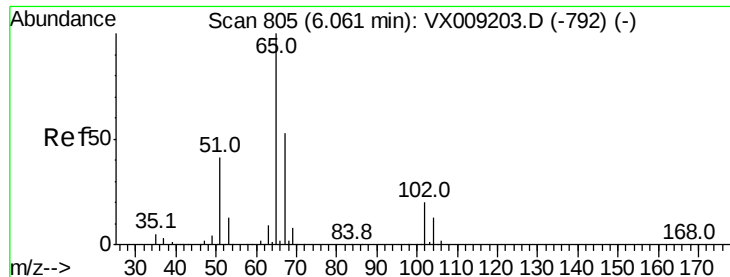
43 100

58 23.4 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX009774.D (-163) (-)





#33

1,2-Dichloroethane-d4

Concen: 49.133 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009774.D

Acq: 22 May 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

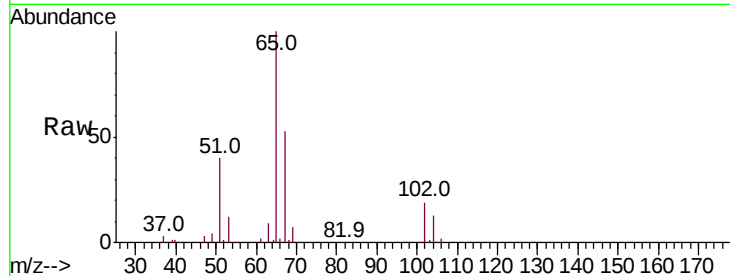
MW-5B_R2

Tot Ion: 65 Resp: 117085

Ion Ratio Lower Upper

65 100

67 53.8 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

50000

40000

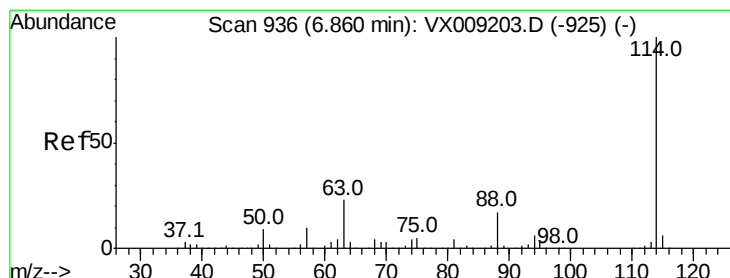
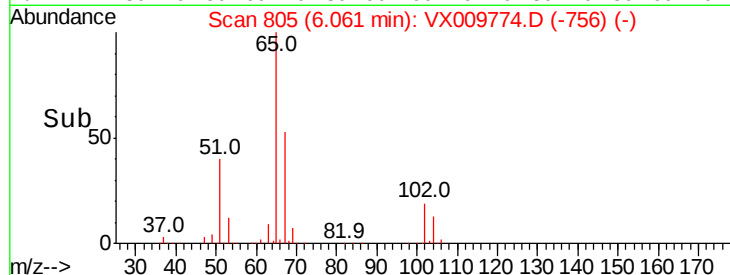
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009774.D

Acq: 22 May 2019 02:41

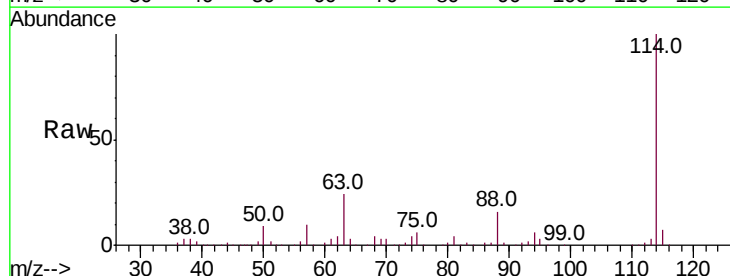
Tgt Ion:114 Resp: 276607

Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.6

88 16.4 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

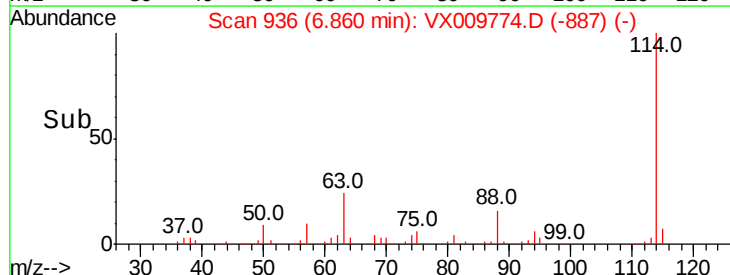
150000

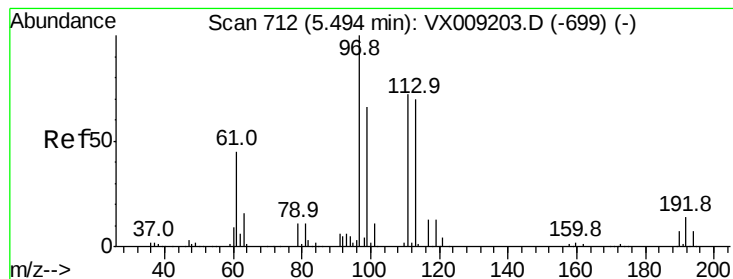
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.760 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009774.D

Acq: 22 May 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

MW-5B_R2

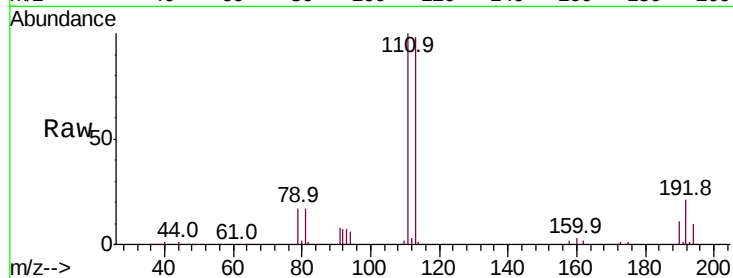
Tot Ion:113 Resp: 84787

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

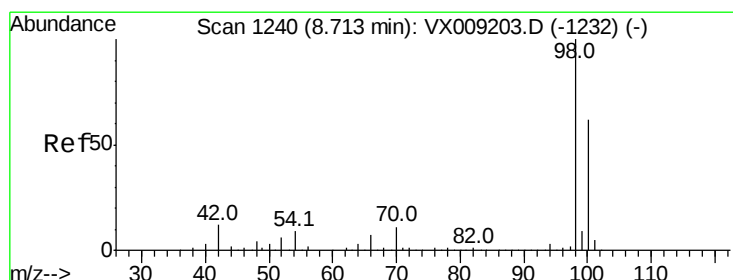
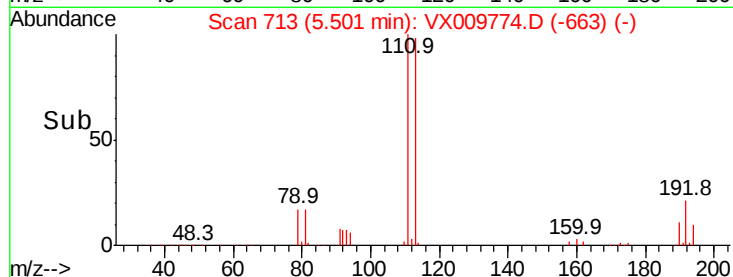
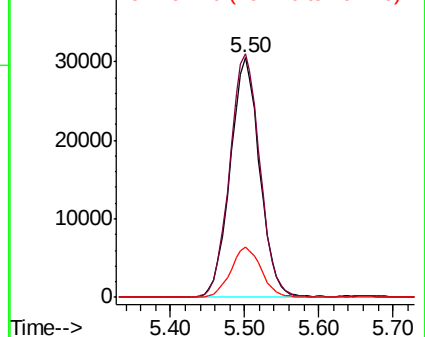
192 21.6 17.0 25.6



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: 49.854 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009774.D

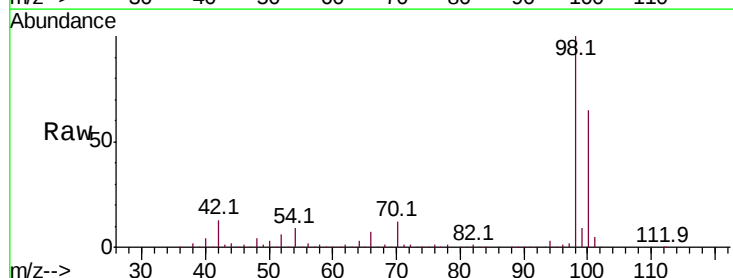
Acq: 22 May 2019 02:41

Tgt Ion: 98 Resp: 349983

Ion Ratio Lower Upper

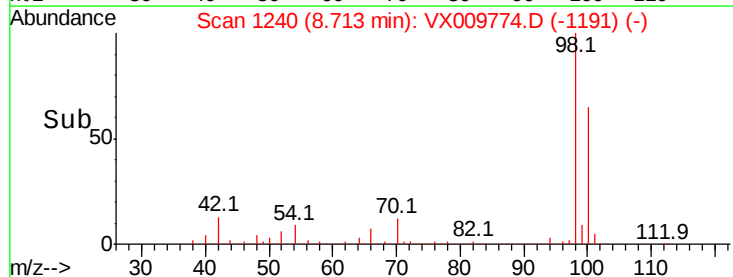
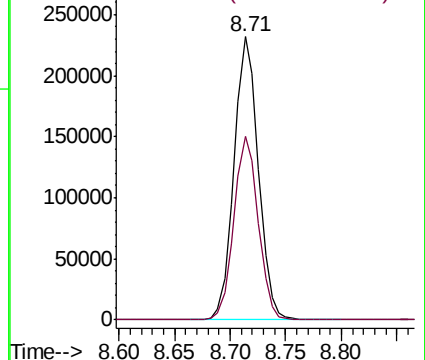
98 100

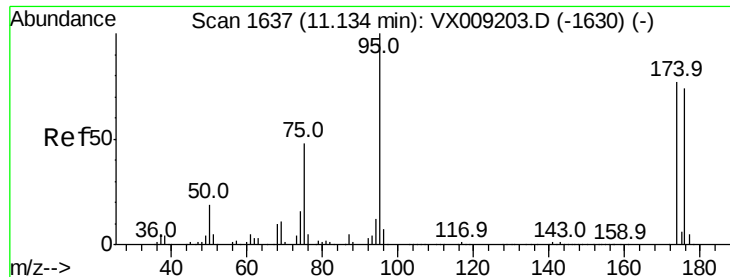
100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

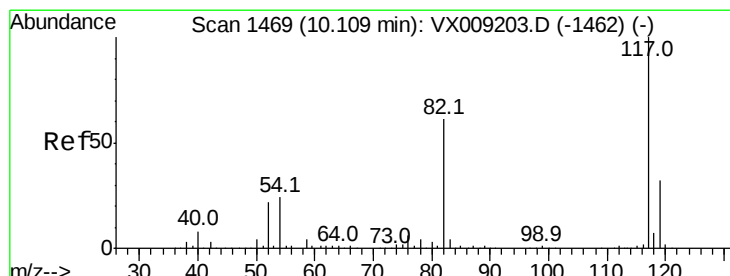
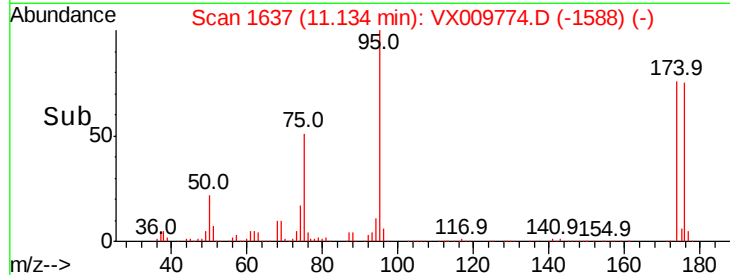
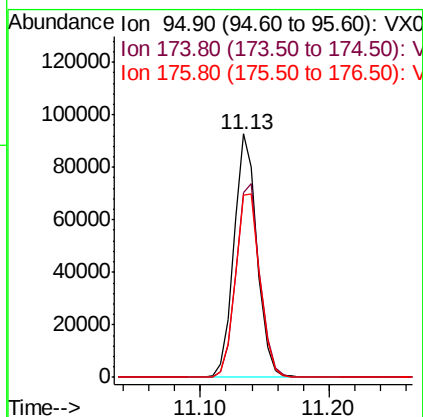
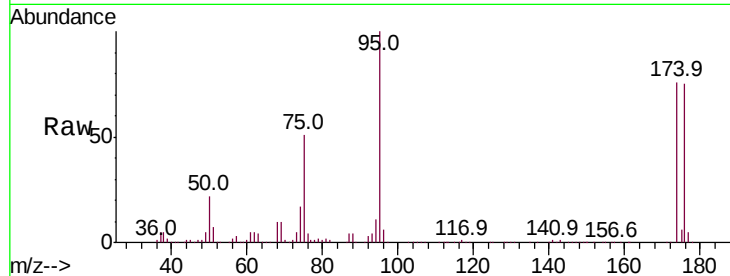




#62
 4-Bromofluorobenzene
 Concen: 45.398 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009774.D
 Acq: 22 May 2019 02:41

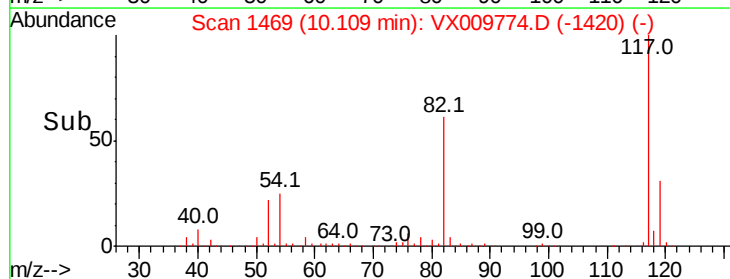
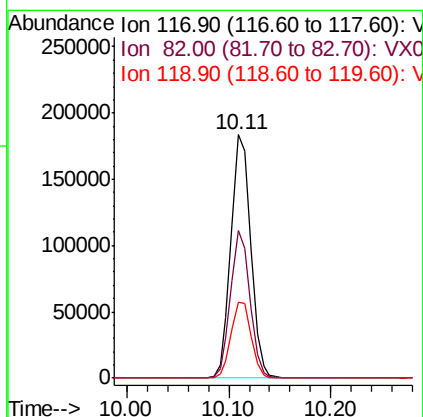
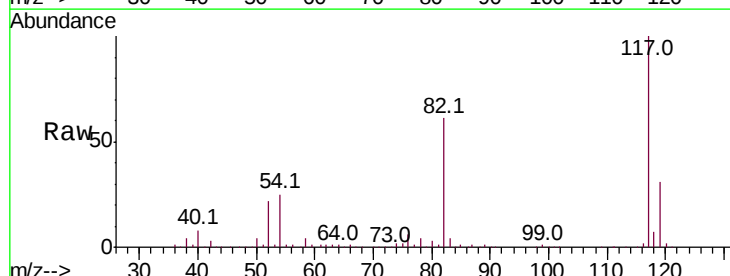
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 MSVOA_X
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 MW-5B_R2

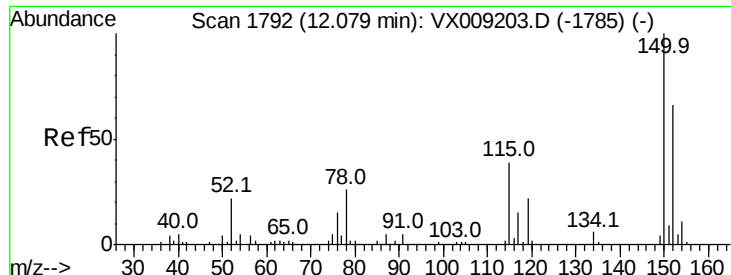
Tot Ion: 95 Resp: 115805
 Ion Ratio Lower Upper
 95 100
 174 82.4 0.0 161.6
 176 80.3 0.0 159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009774.D
 Acq: 22 May 2019 02:41

Tgt Ion: 117 Resp: 245850
 Ion Ratio Lower Upper
 117 100
 82 60.8 48.8 73.2
 119 31.1 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: VX009774.D
 Acq: 22 May 2019 02:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5B_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.2	123.6
150	156.6	0.0	346.4

