

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001985.D
 Acq On : 25 May 2018 18:50
 Operator : JC/MD
 Sample : J3064-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: May 26 03:39:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

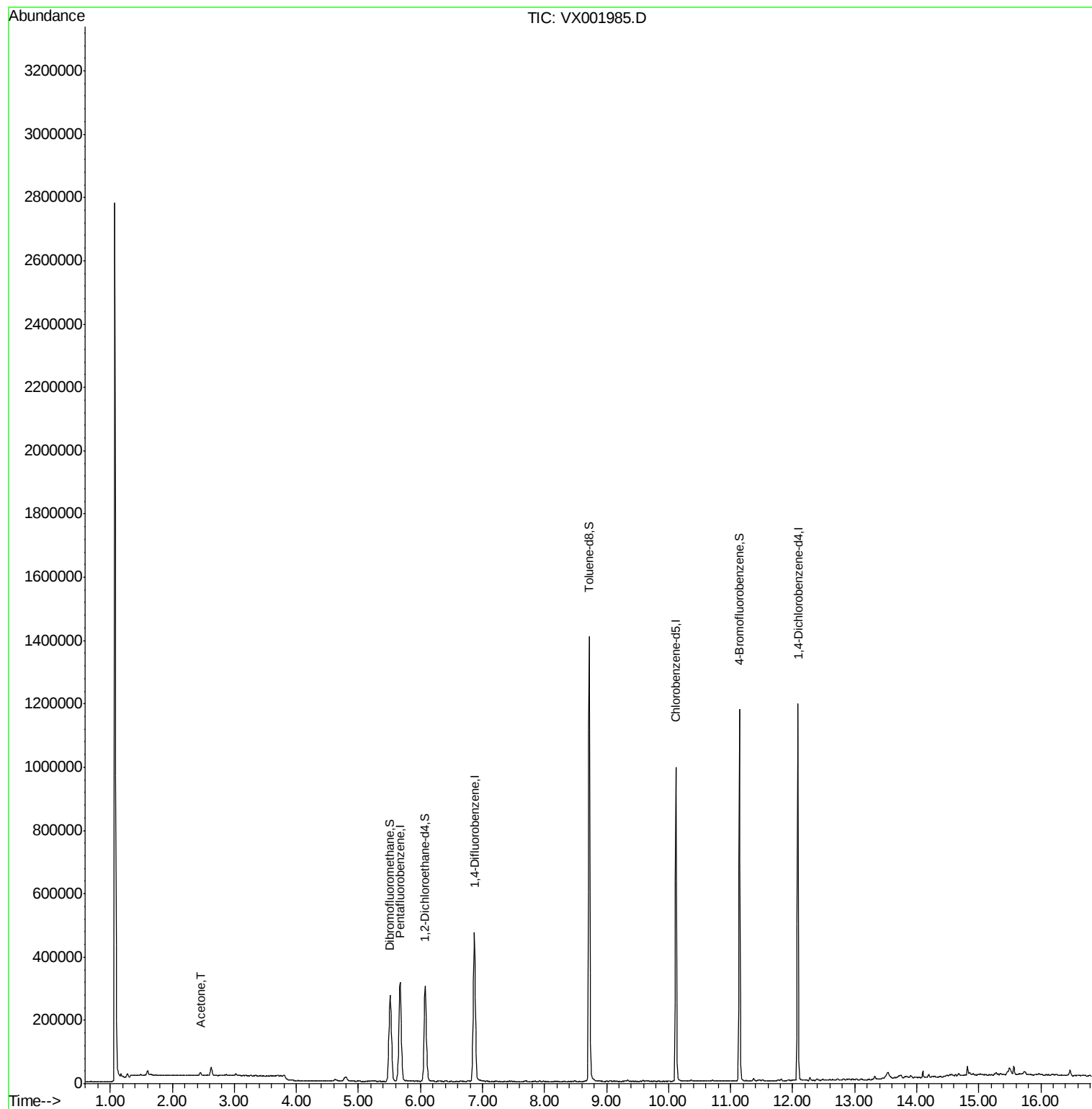
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	477206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	436383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289755	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
35) Dibromofluoromethane	5.51	113	225213	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	8.72	98	818728	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
62) 4-Bromofluorobenzene	11.14	95	301874	44.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.32%	
Target Compounds						
16) Acetone	2.45	43	13475	6.211	ug/l	Qvalue 90

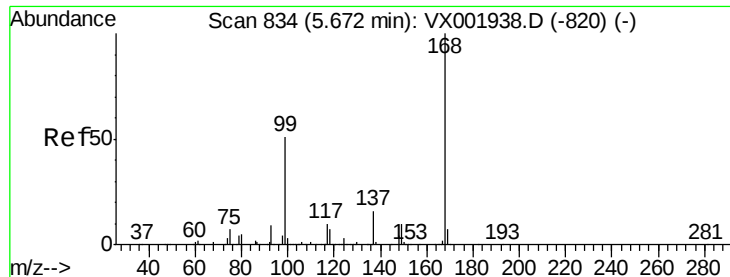
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001985.D

Acq: 25 May 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

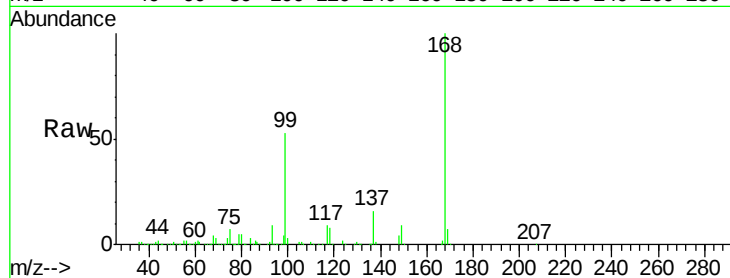
MW-5

Tot Ion:168 Resp: 314474

Ion Ratio Lower Upper

168 100

99 52.8 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

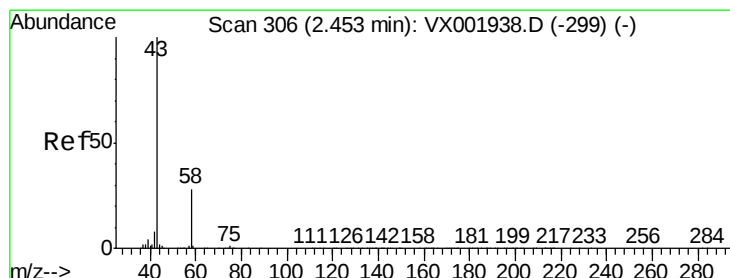
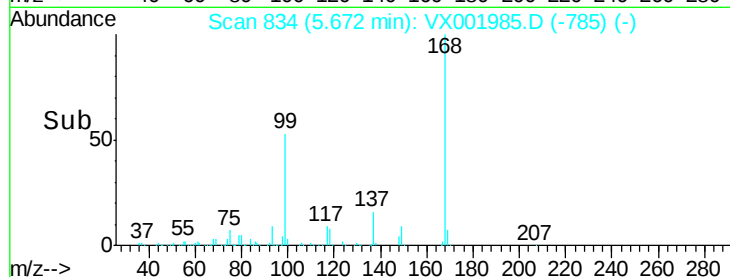
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.211 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001985.D

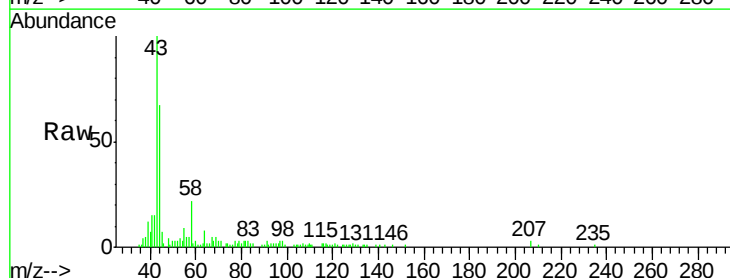
Acq: 25 May 2018 18:50

Tgt Ion: 43 Resp: 13475

Ion Ratio Lower Upper

43 100

58 22.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

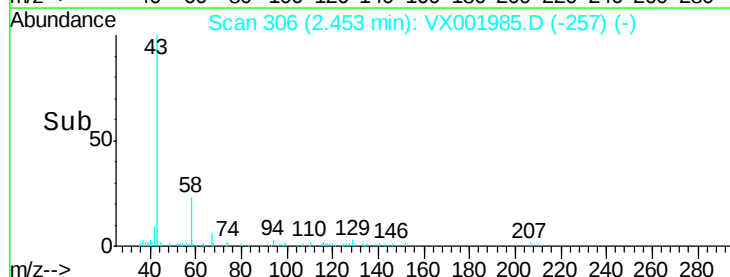
6000

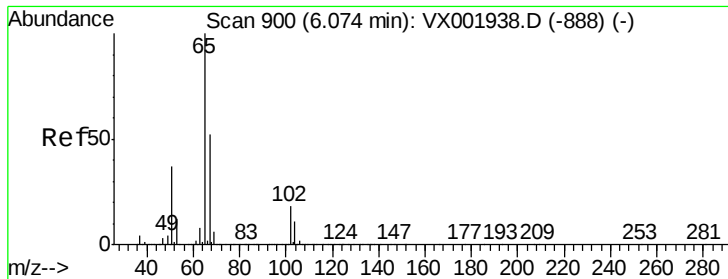
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

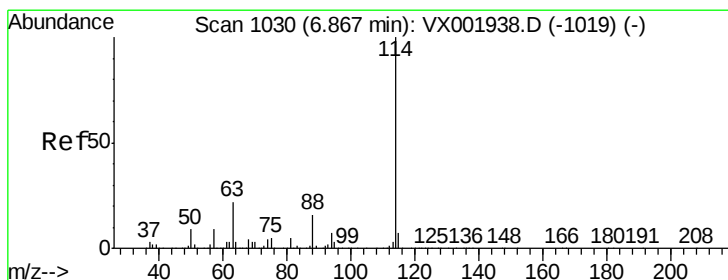
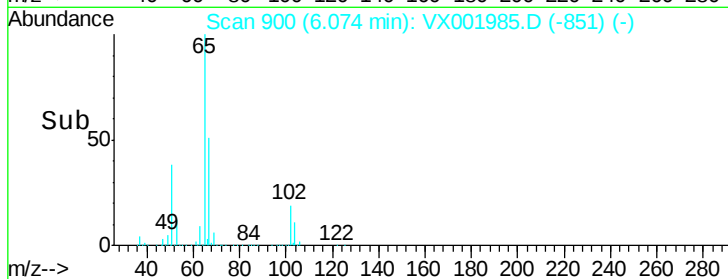
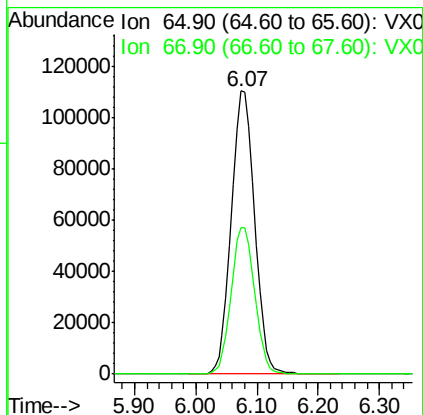
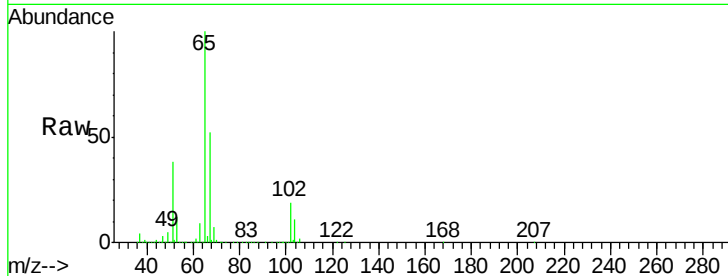




#33
 1,2-Dichloroethane-d4
 Concen: 51.547 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001985.D
 Acq: 25 May 2018 18:50

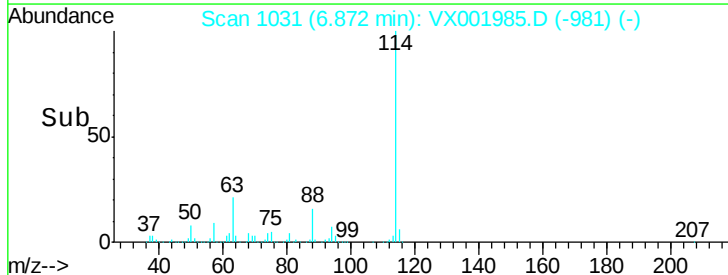
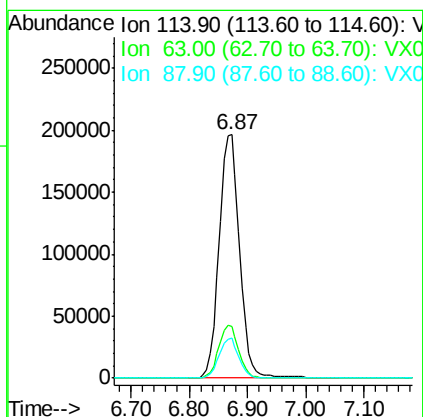
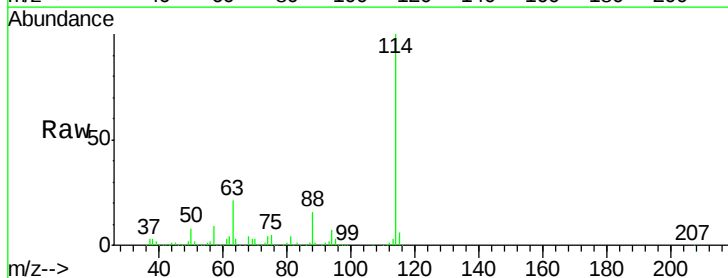
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

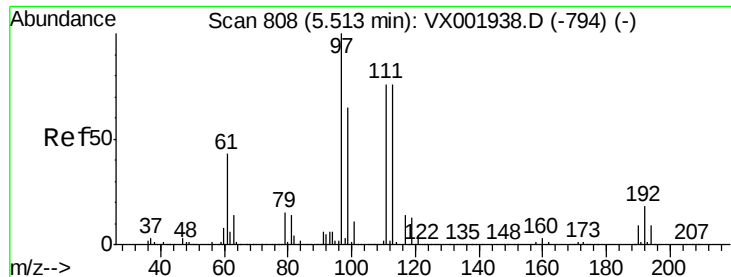
Tot Ion: 65 Resp: 289755
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001985.D
 Acq: 25 May 2018 18:50

Tgt Ion: 114 Resp: 477206
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 16.4 0.0 31.6

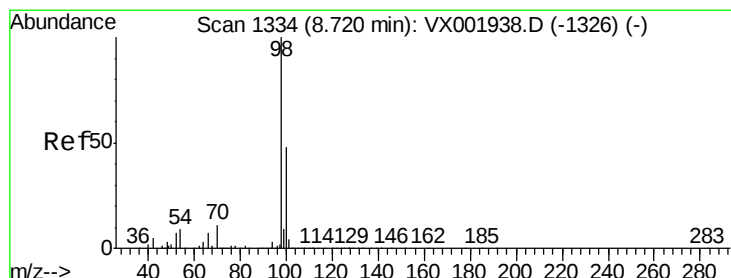
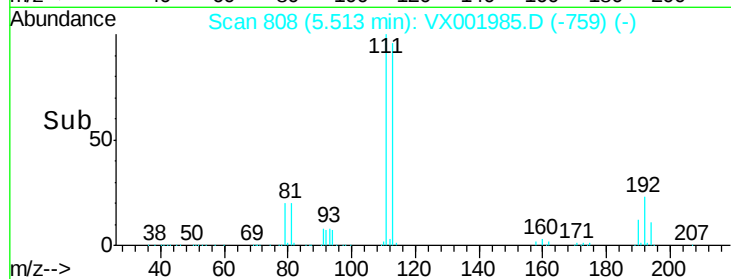
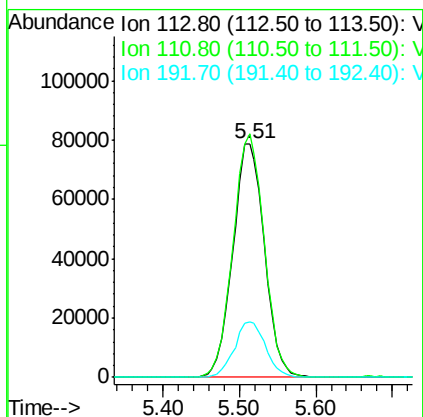
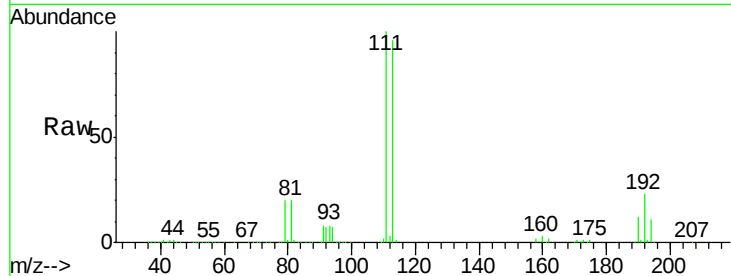




#35
 Dibromofluoromethane
 Concen: 47.194 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001985.D
 Acq: 25 May 2018 18:50

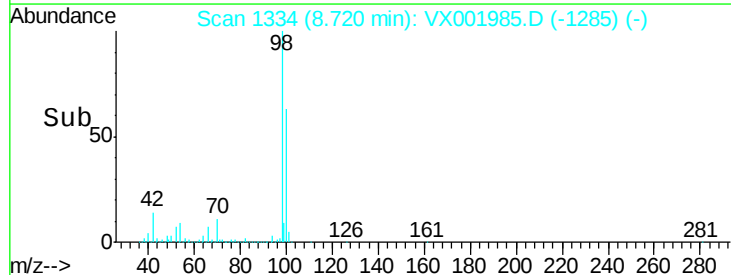
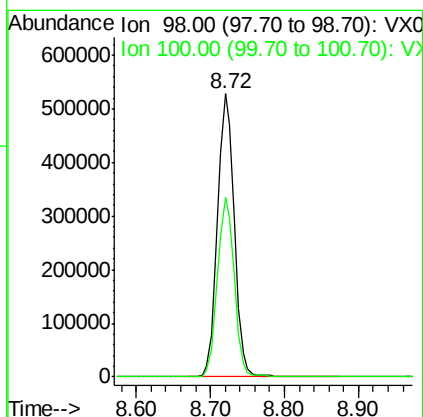
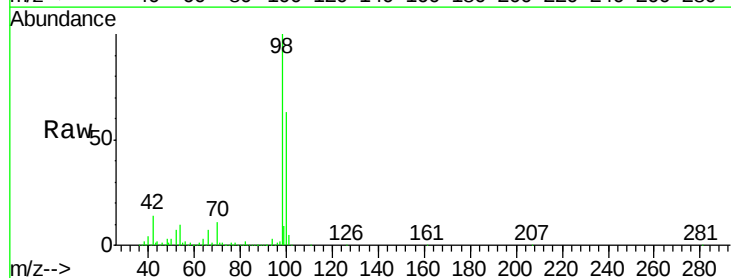
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

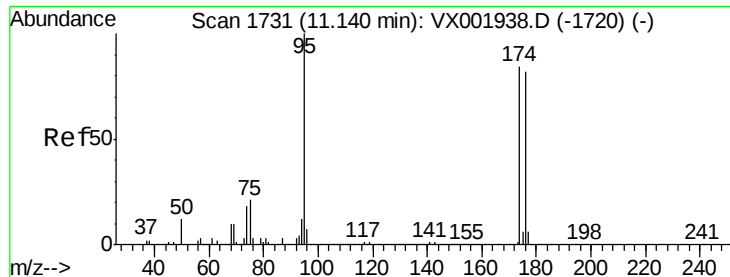
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.5	18.9	28.3



#50
 Toluene-d8
 Concen: 47.390 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001985.D
 Acq: 25 May 2018 18:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 44.659 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001985.D

Acq: 25 May 2018 18:50

Instrument :

MSVOA_X

ClientSampled :

MW-5

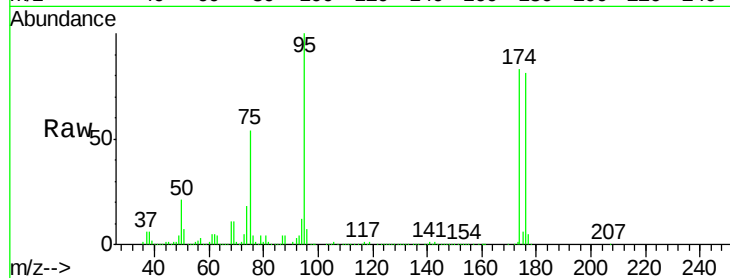
Tot Ion: 95 Resp: 301874

Ion Ratio Lower Upper

95 100

174 90.0 0.0 178.8

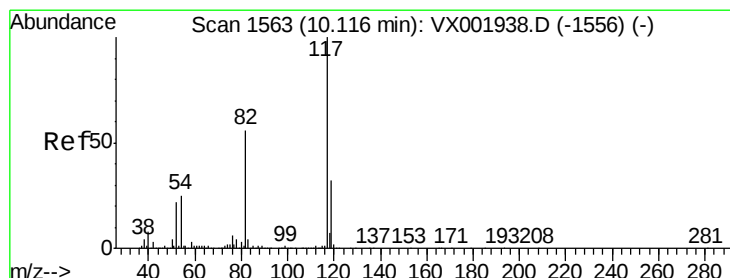
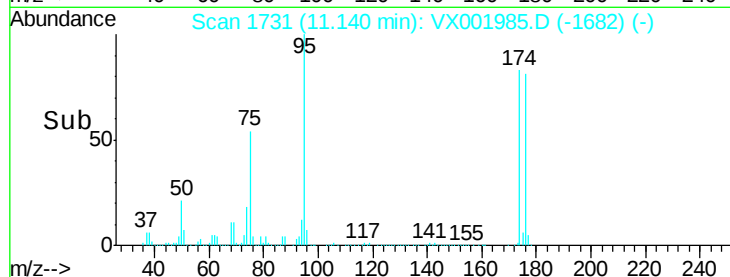
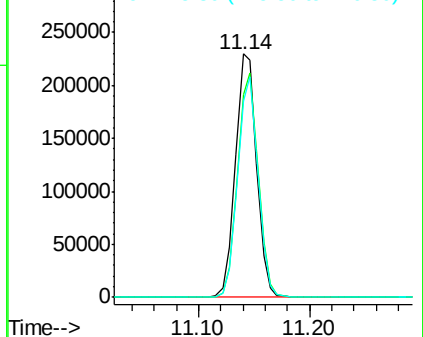
176 88.0 0.0 175.6



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: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001985.D

Acq: 25 May 2018 18:50

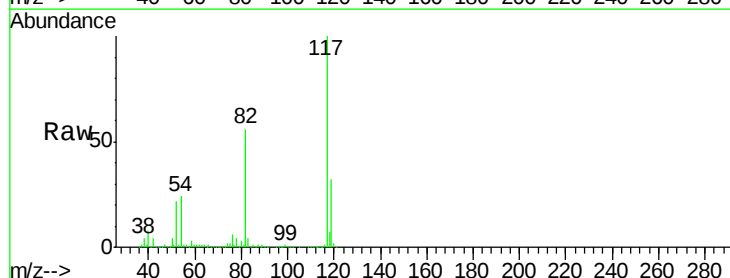
Tgt Ion: 117 Resp: 436383

Ion Ratio Lower Upper

117 100

82 56.3 44.8 67.2

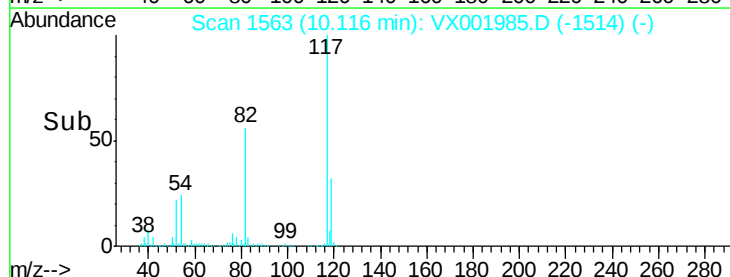
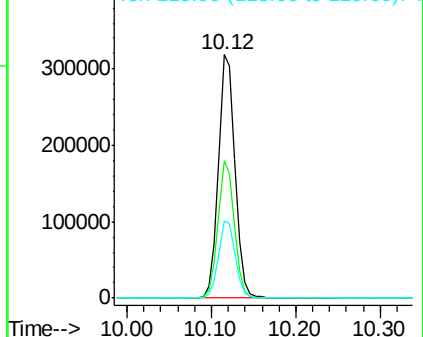
119 31.8 25.5 38.3

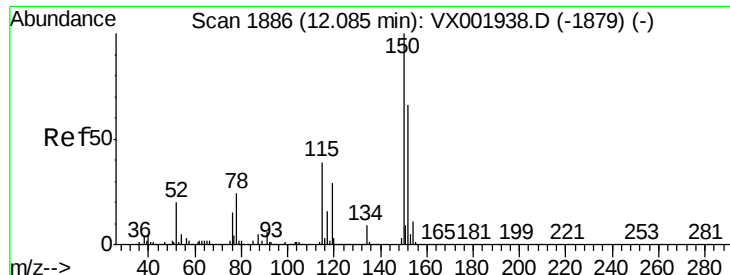


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001985.D

Acq: 25 May 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

MW-5

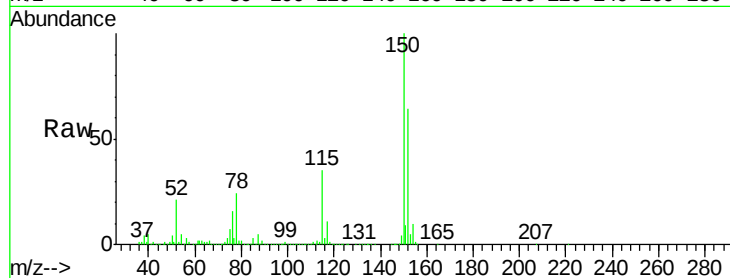
Tot Ion:152 Resp: 240641

Ion Ratio Lower Upper

152 100

115 55.2 42.3 126.8

150 155.2 0.0 351.0



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

