

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002100.D
 Acq On : 29 May 2018 18:26
 Operator : JC/MD
 Sample : J3118-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW726-180521

Quant Time: May 30 07:14:38 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

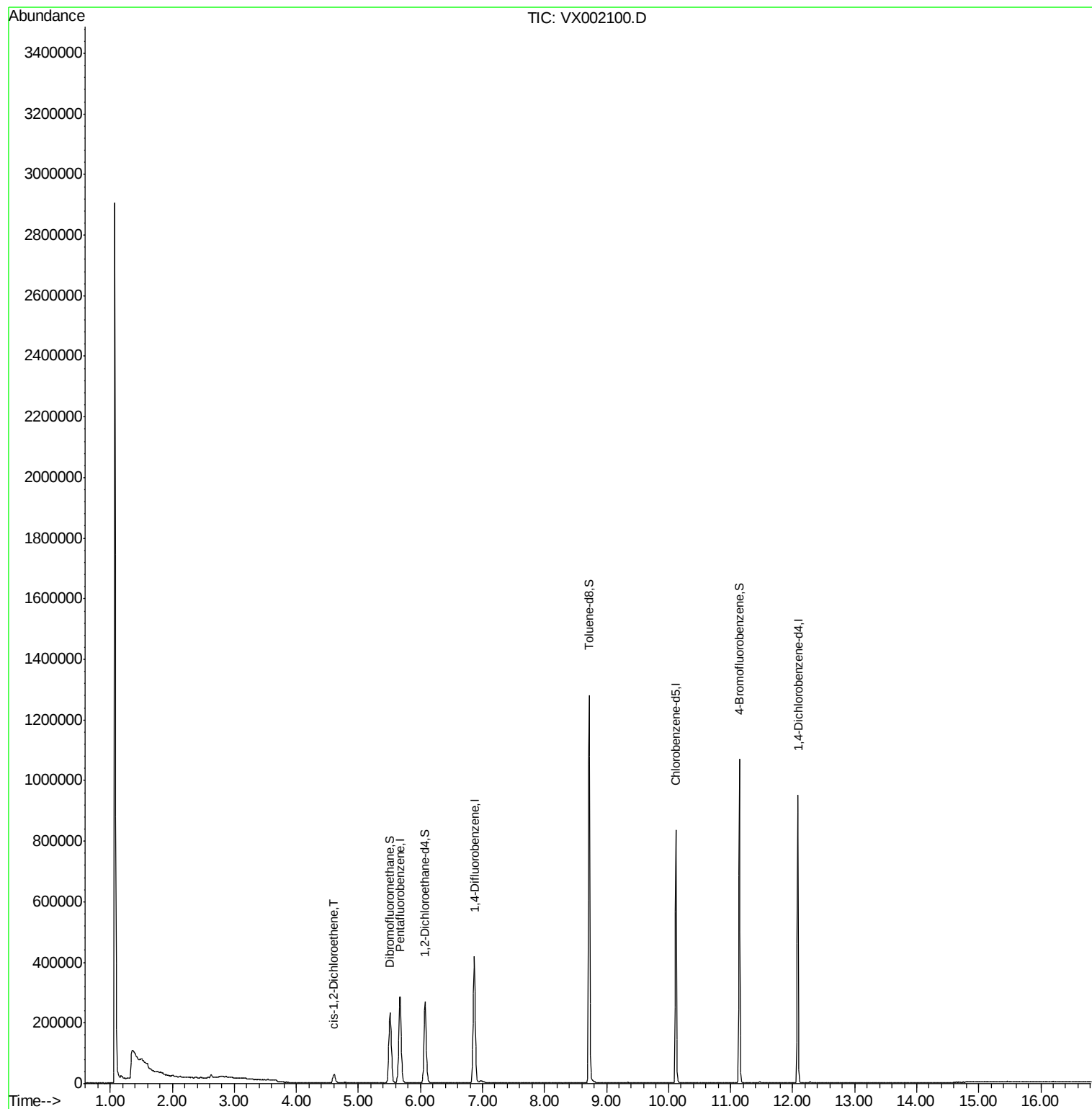
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	408597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	249726	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	5.51	113	192660	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
50) Toluene-d8	8.72	98	733650	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.14	95	258082	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	16085	3.70	ug/l	Qvalue 79

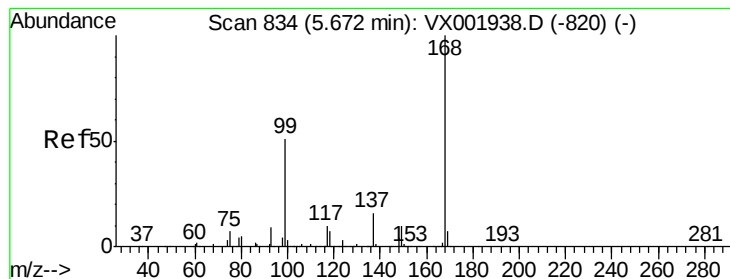
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002100.D

Acq: 29 May 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

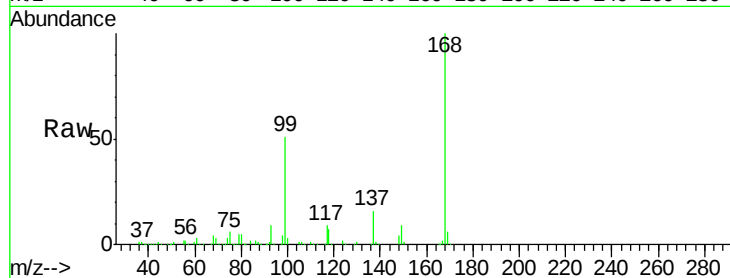
SS052MW726-180521

Tot Ion:168 Resp: 285720

Ion Ratio Lower Upper

168 100

99 51.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

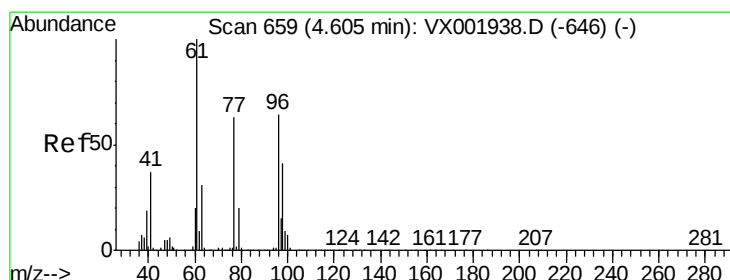
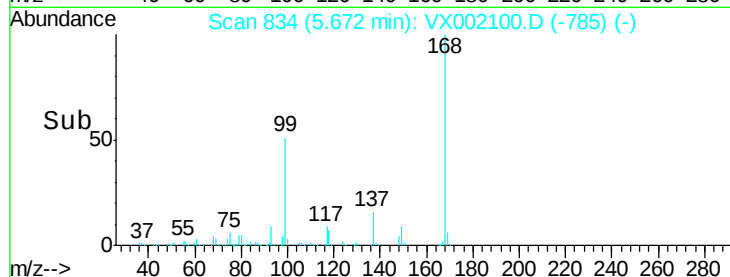
5.50

5.60

5.70

5.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.70 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002100.D

Acq: 29 May 2018 18:26

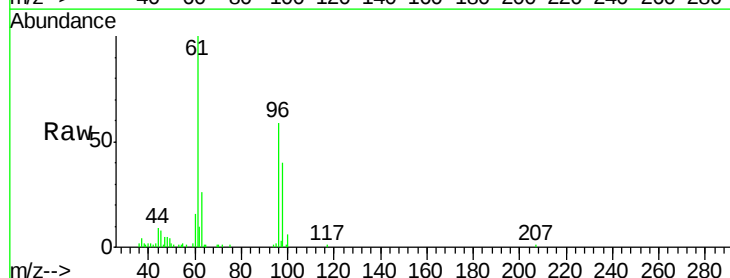
Tgt Ion: 96 Resp: 16085

Ion Ratio Lower Upper

96 100

61 212.5 0.0 348.4

98 67.2 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

10000

5000

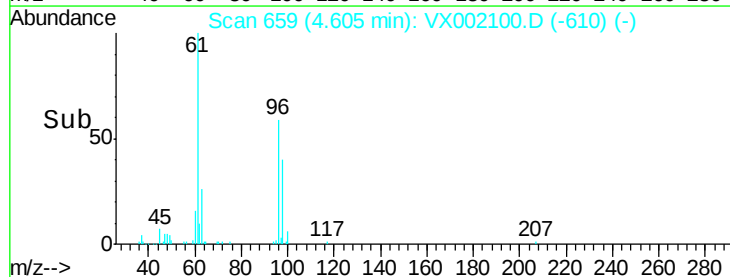
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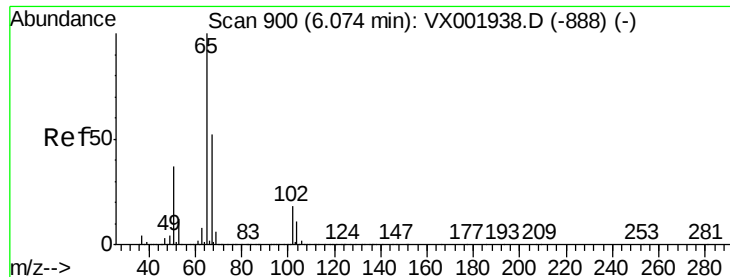
4.50

4.60

4.70

Time-->

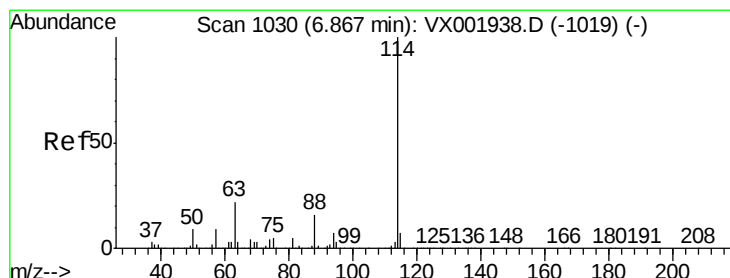
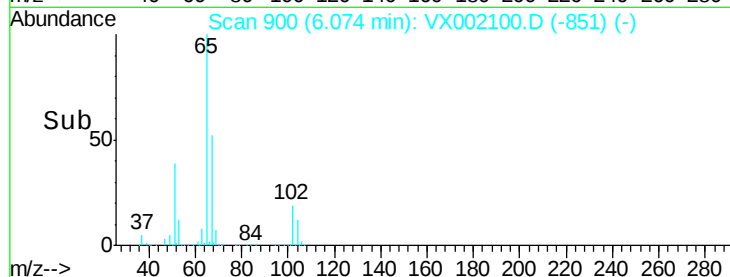
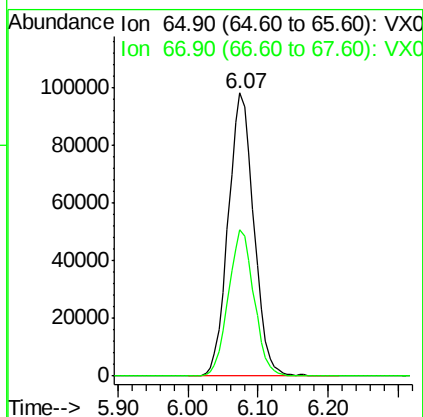
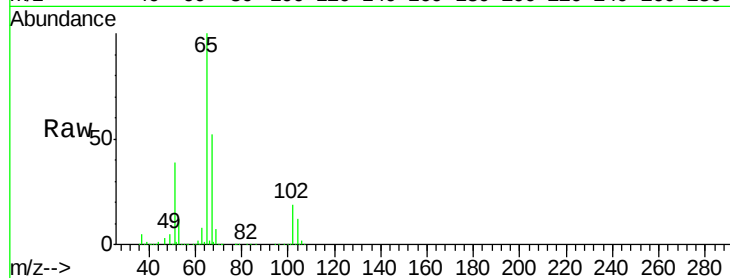




#33
 1,2-Dichloroethane-d4
 Concen: 48.90 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002100.D
 Acq: 29 May 2018 18:26

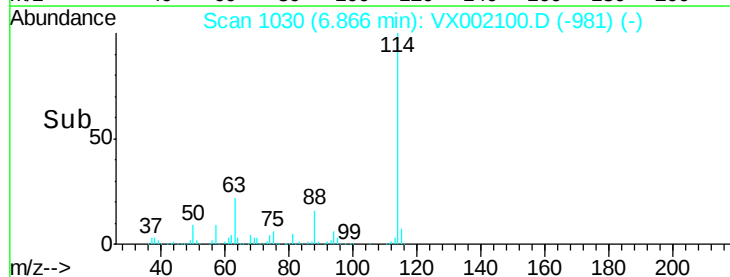
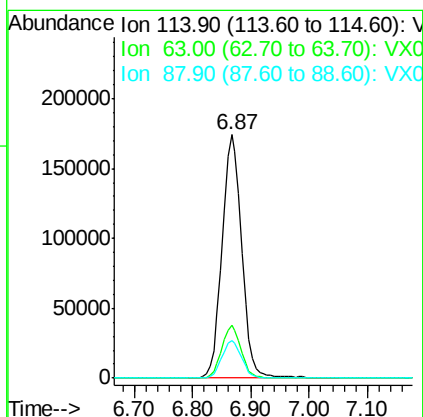
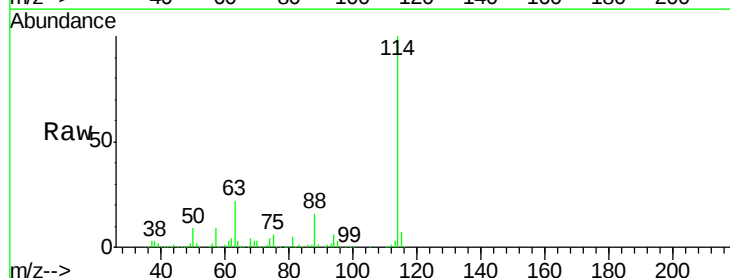
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW726-180521

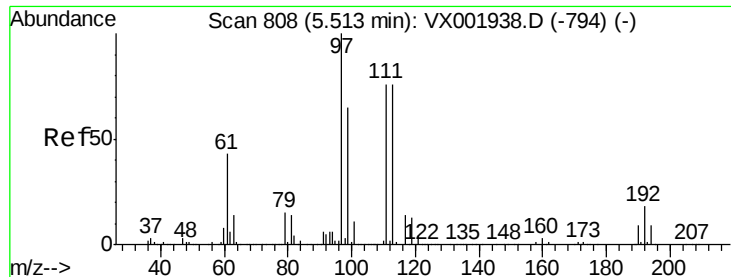
Tot Ion: 65 Resp: 249726
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002100.D
 Acq: 29 May 2018 18:26

Tgt Ion: 114 Resp: 408597
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.15 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002100.D

Acq: 29 May 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW726-180521

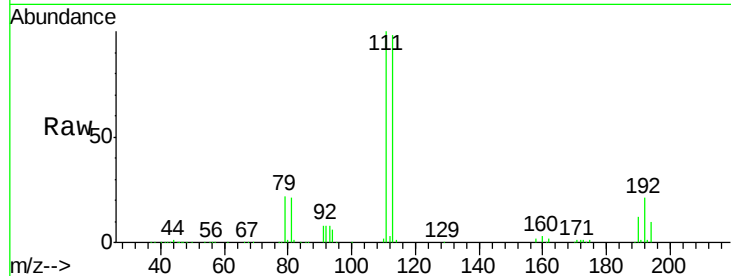
Tot Ion:113 Resp: 192660

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

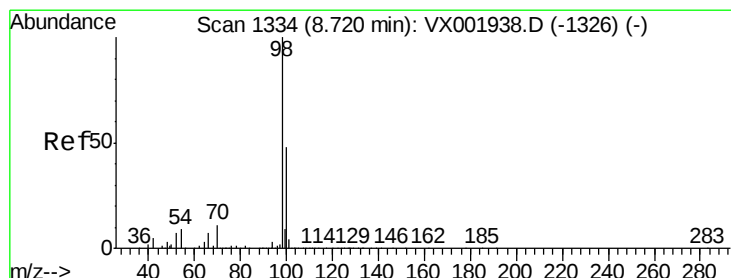
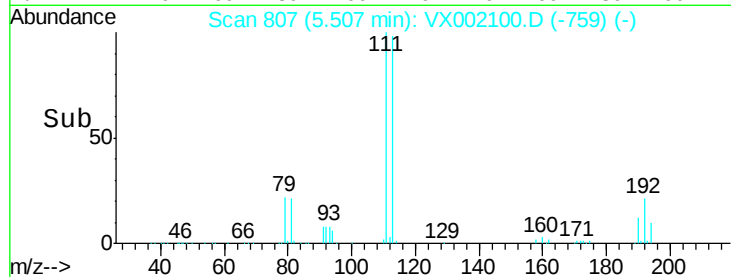
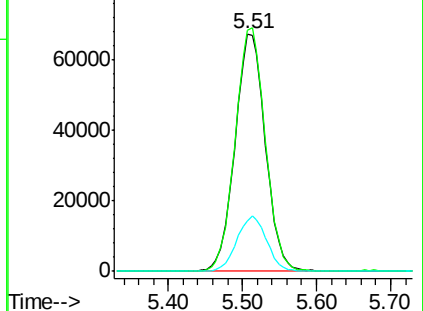
192 22.9 18.9 28.3



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: 49.60 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002100.D

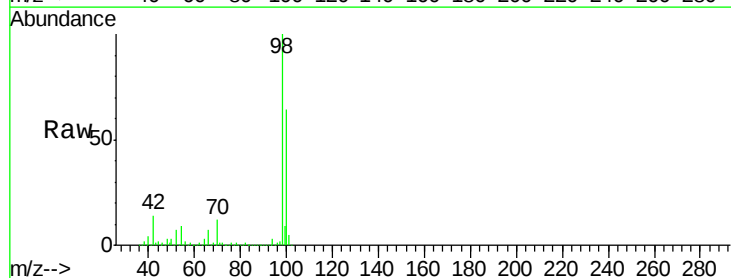
Acq: 29 May 2018 18:26

Tgt Ion: 98 Resp: 733650

Ion Ratio Lower Upper

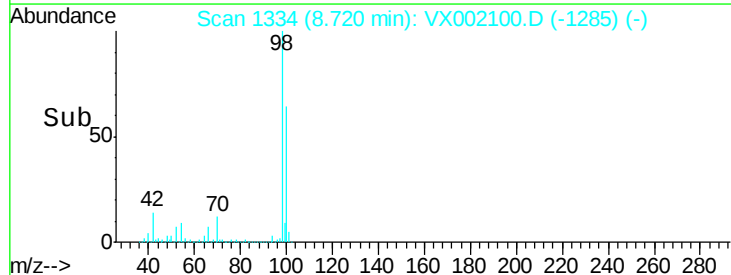
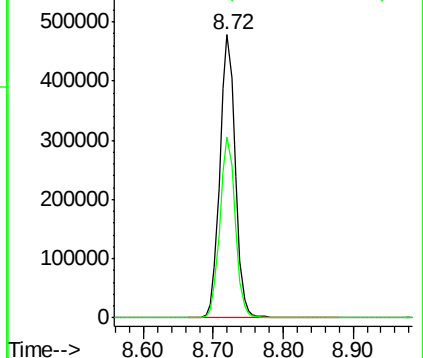
98 100

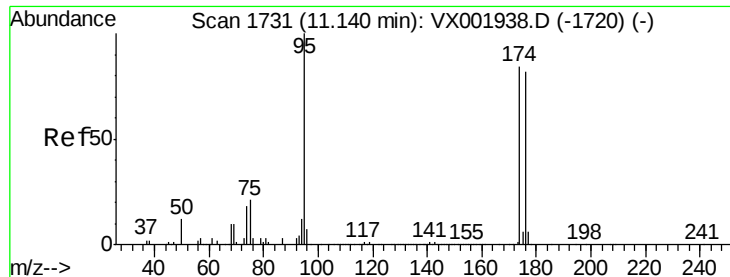
100 63.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

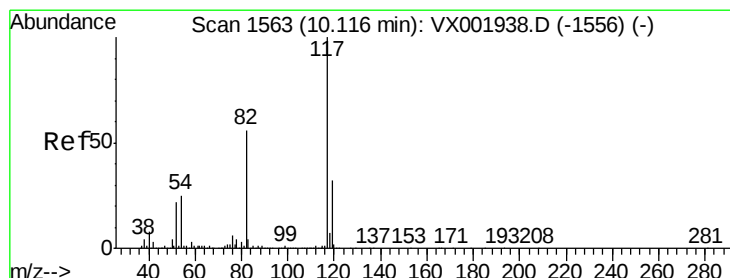
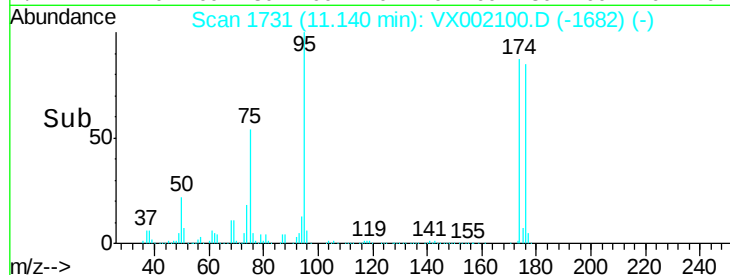
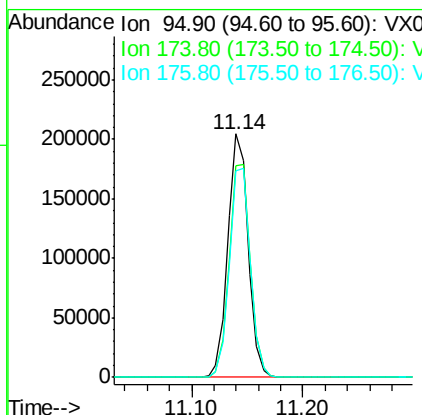
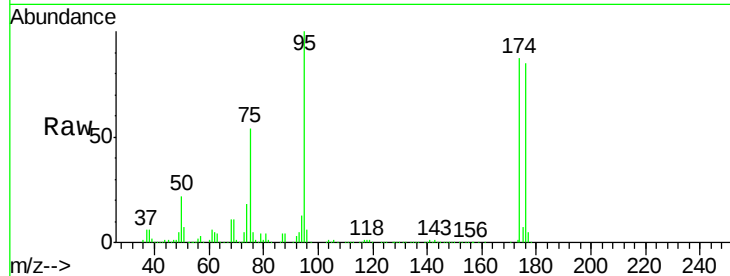




#62
4-Bromofluorobenzene
Concen: 44.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002100.D
Acq: 29 May 2018 18:26

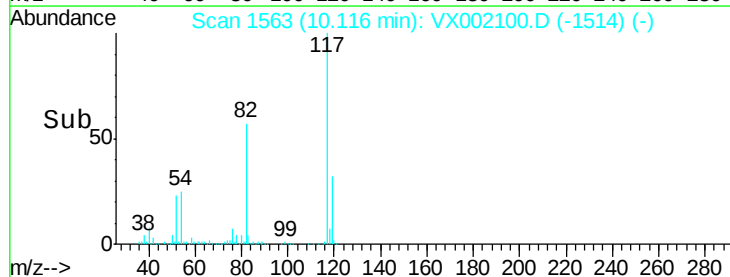
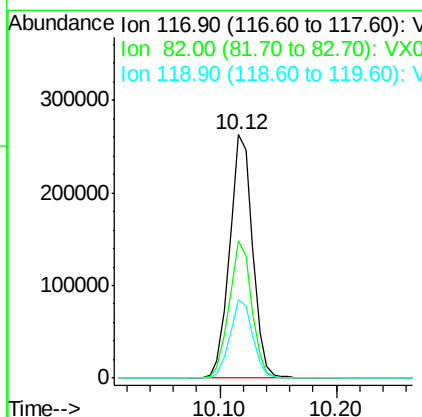
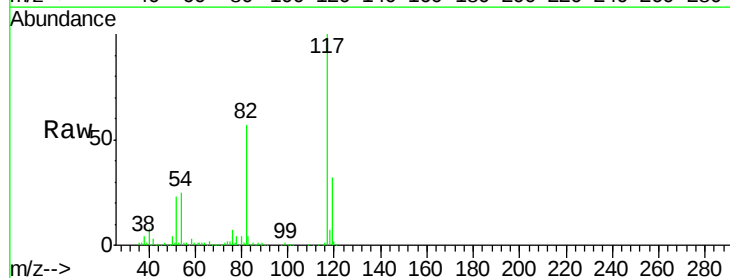
Instrument :
MSVOA_X
ClientSampleId :
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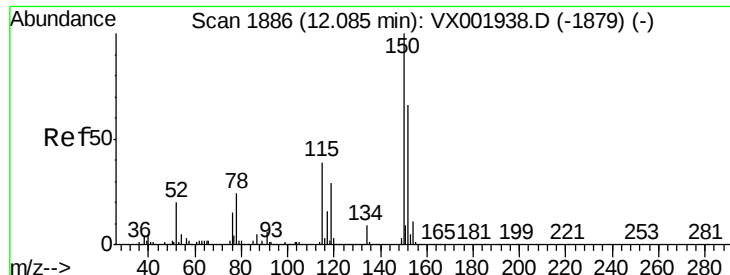
Tot Ion: 95 Resp: 258082
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.8
176 88.8 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002100.D
Acq: 29 May 2018 18:26

Tgt Ion: 117 Resp: 360491
Ion Ratio Lower Upper
117 100
82 56.5 44.8 67.2
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002100.D

Acq: 29 May 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW726-180521

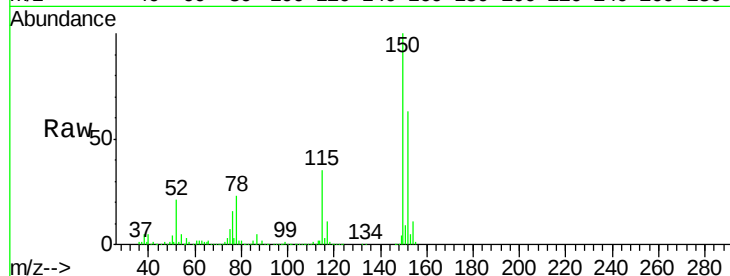
Tot Ion:152 Resp: 196497

Ion Ratio Lower Upper

152 100

115 55.5 42.3 126.8

150 156.4 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

