

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002210.D
 Acq On : 01 Jun 2018 10:29
 Operator : JC/MD
 Sample : J3119-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW721-180521

Quant Time: Jun 01 16:12:46 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	247747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176055	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	196837	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	
35) Dibromofluoromethane	5.51	113	142049	39.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.16%	
50) Toluene-d8	8.72	98	577515	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	
62) 4-Bromofluorobenzene	11.14	95	201335	39.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.20%	

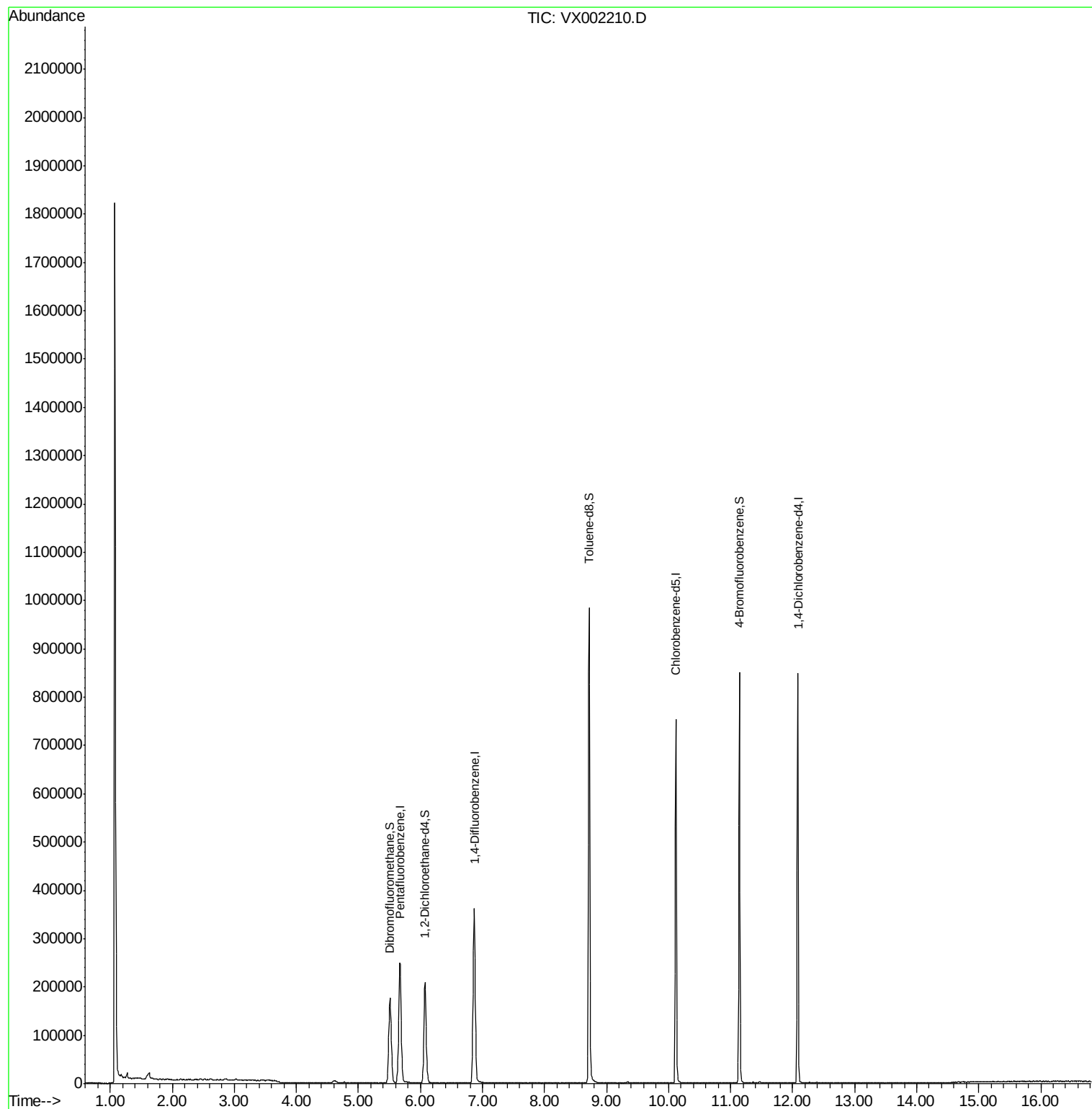
Target Compounds	Qvalue

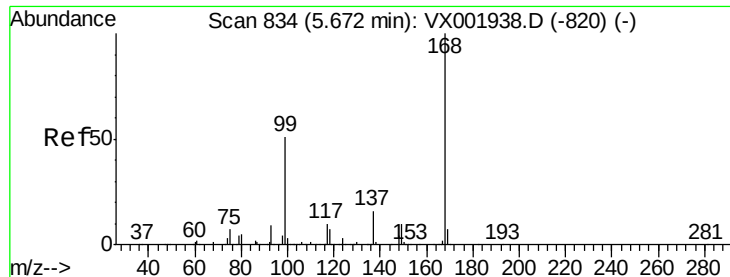
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002210.D

Acq: 01 Jun 2018 10:29

Instrument :

MSVOA_X

ClientSampleId :

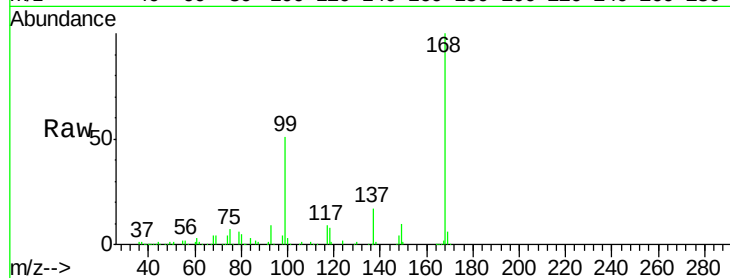
SS052MW721-180521

Tot Ion:168 Resp: 247747

Ion Ratio Lower Upper

168 100

99 51.2 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

80000

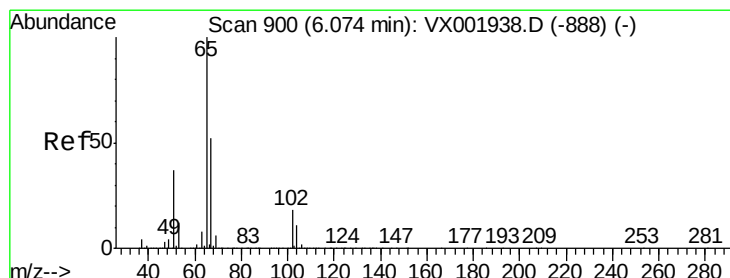
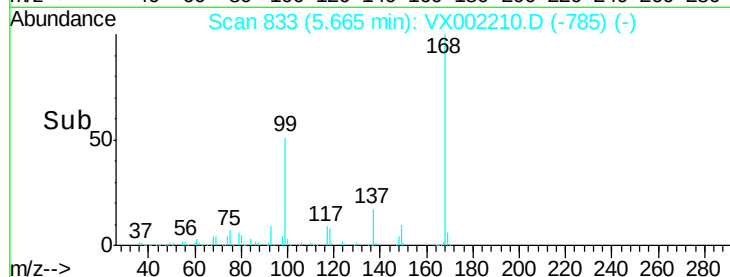
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.448 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002210.D

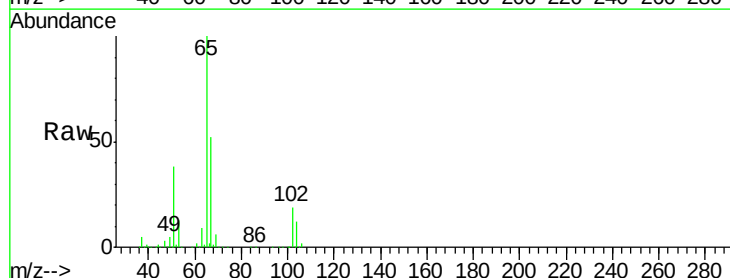
Acq: 01 Jun 2018 10:29

Tgt Ion: 65 Resp: 196837

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

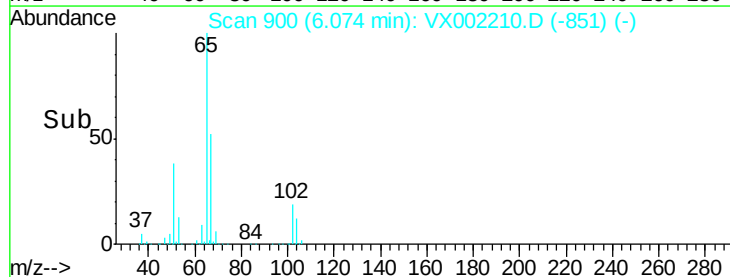
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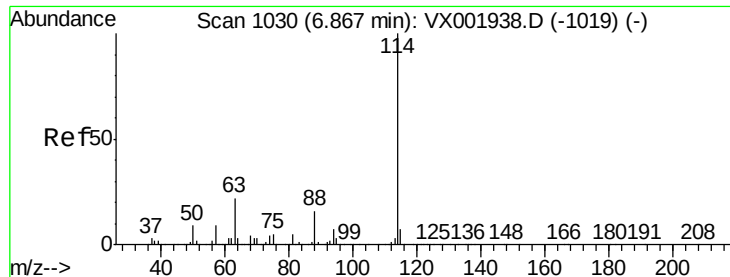
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20000

0

Time-->

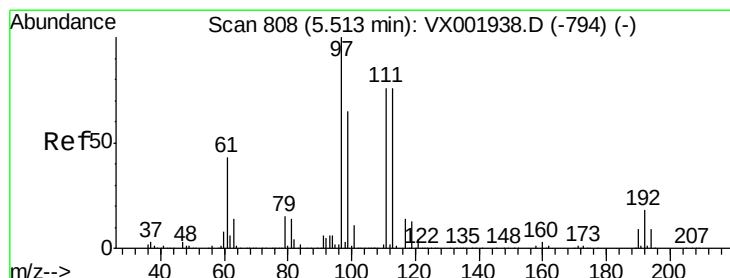
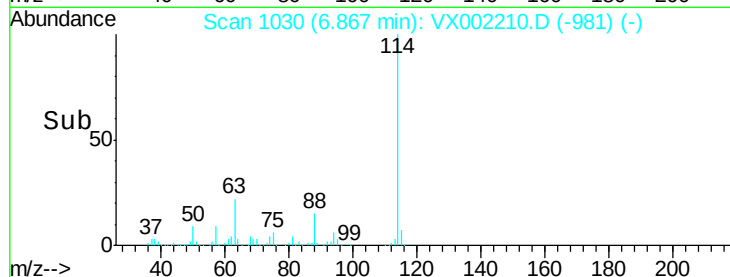
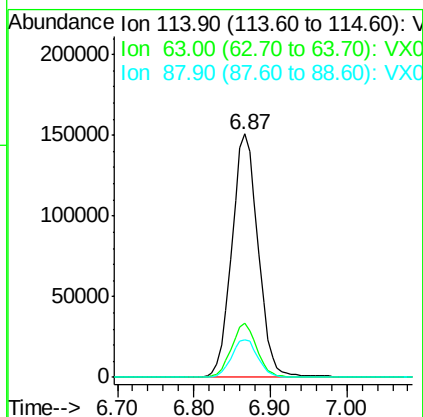
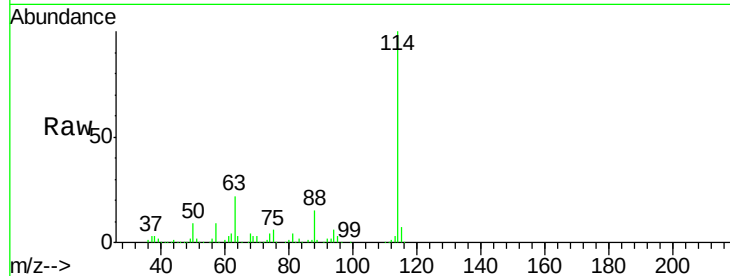




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002210.D
 Acq: 01 Jun 2018 10:29

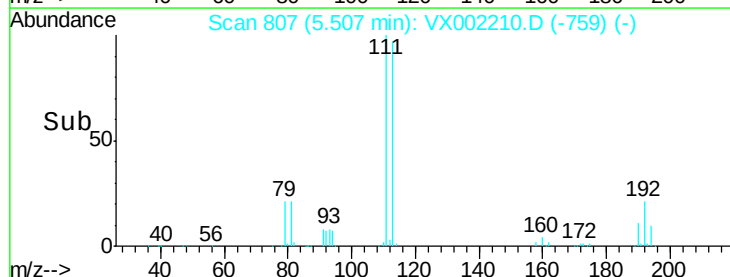
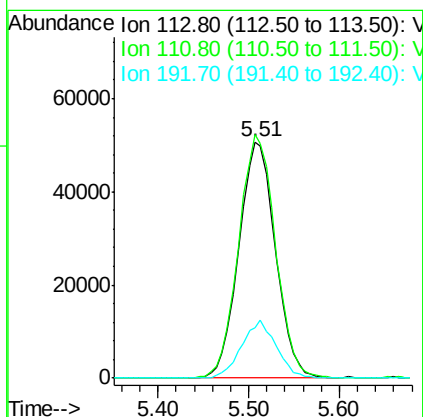
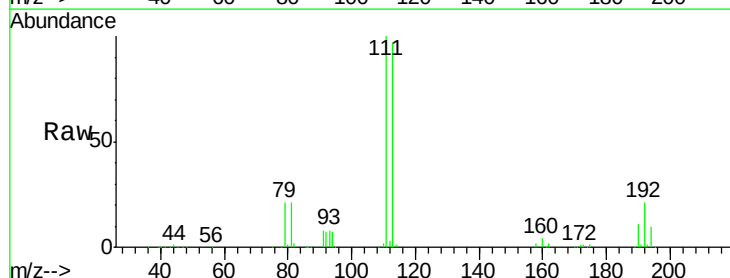
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW721-180521

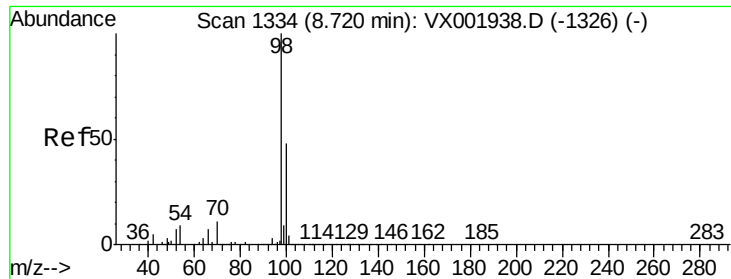
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 39.577 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002210.D
 Acq: 01 Jun 2018 10:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	23.2	18.9	28.3





#50

Toluene-d8

Concen: 44.445 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002210.D

Acq: 01 Jun 2018 10:29

Instrument :

MSVOA_X

ClientSampleId :

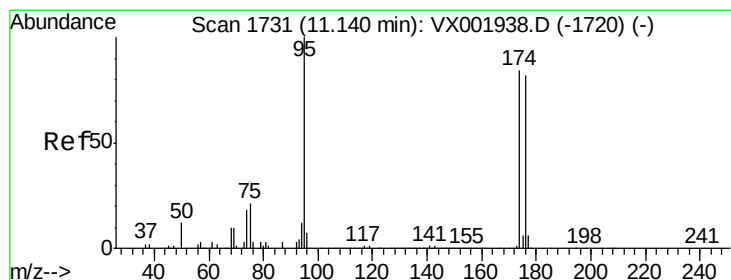
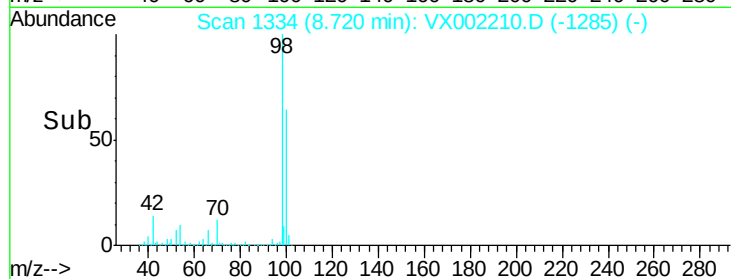
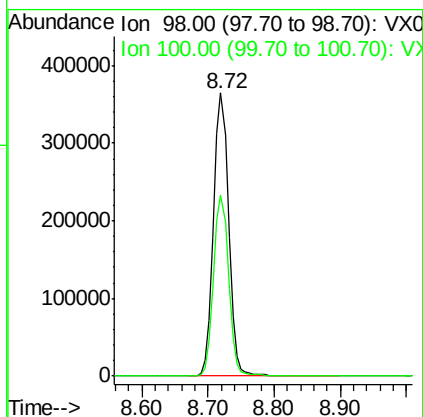
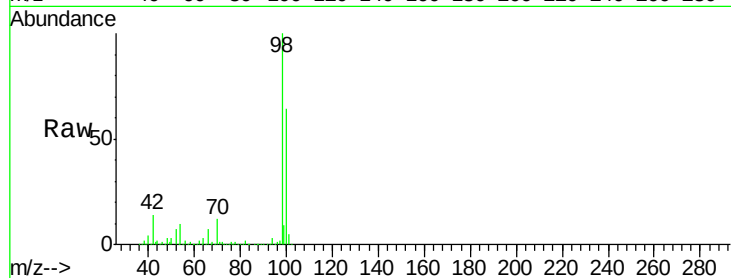
SS052MW721-180521

Tot Ion: 98 Resp: 577515

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 39.602 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002210.D

Acq: 01 Jun 2018 10:29

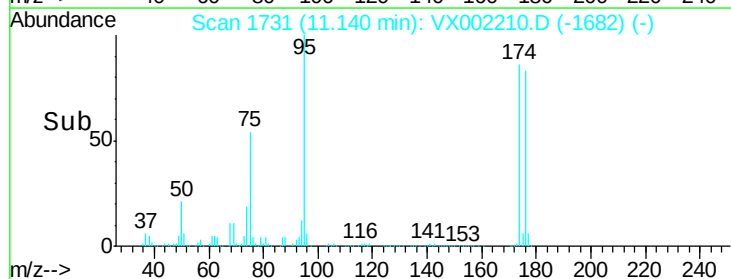
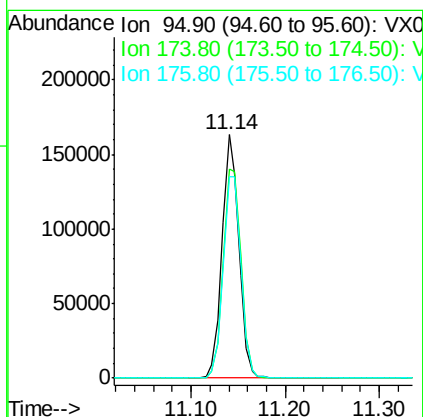
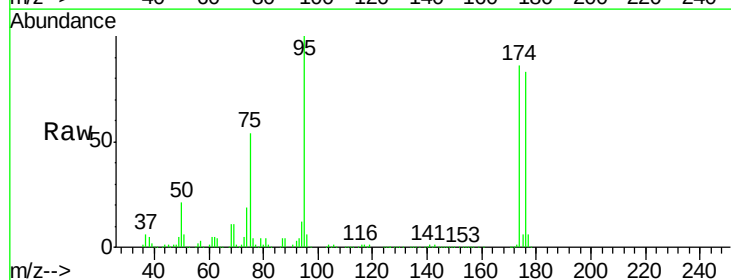
Tgt Ion: 95 Resp: 201335

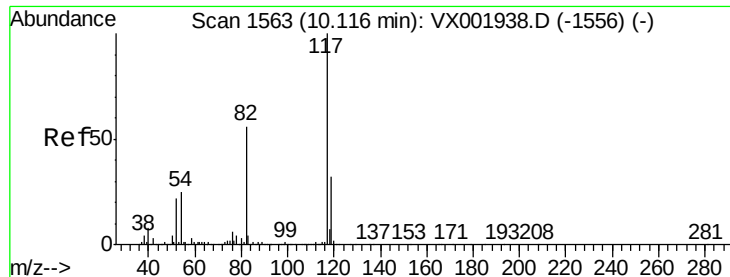
Ion Ratio Lower Upper

95 100

174 91.2 0.0 178.8

176 88.1 0.0 175.6

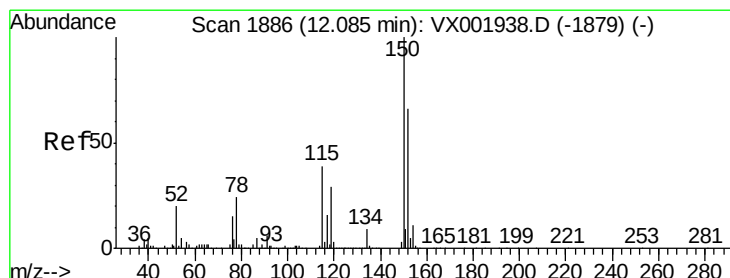
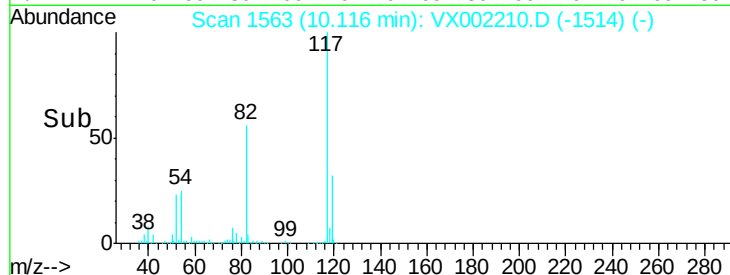
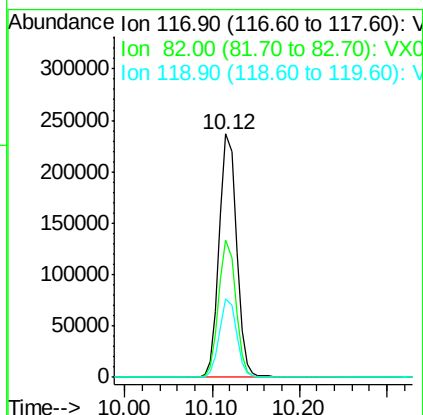
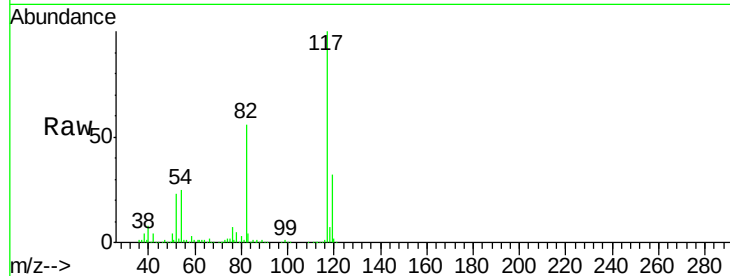




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521

Tot Ion:117 Resp: 325478
Ion Ratio Lower Upper
117 100
82 56.4 44.8 67.2
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion:152 Resp: 176055
Ion Ratio Lower Upper
152 100
115 55.0 42.3 126.8
150 156.0 0.0 351.0

