

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001973.D
 Acq On : 25 May 2018 13:30
 Operator : JC/MD
 Sample : J3076-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20180522

Quant Time: May 26 01:51:18 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	327017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	491234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	444850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	234377	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	295490	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
35) Dibromofluoromethane	5.51	113	229318	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	8.72	98	838244	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
62) 4-Bromofluorobenzene	11.14	95	303849	43.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.34%	

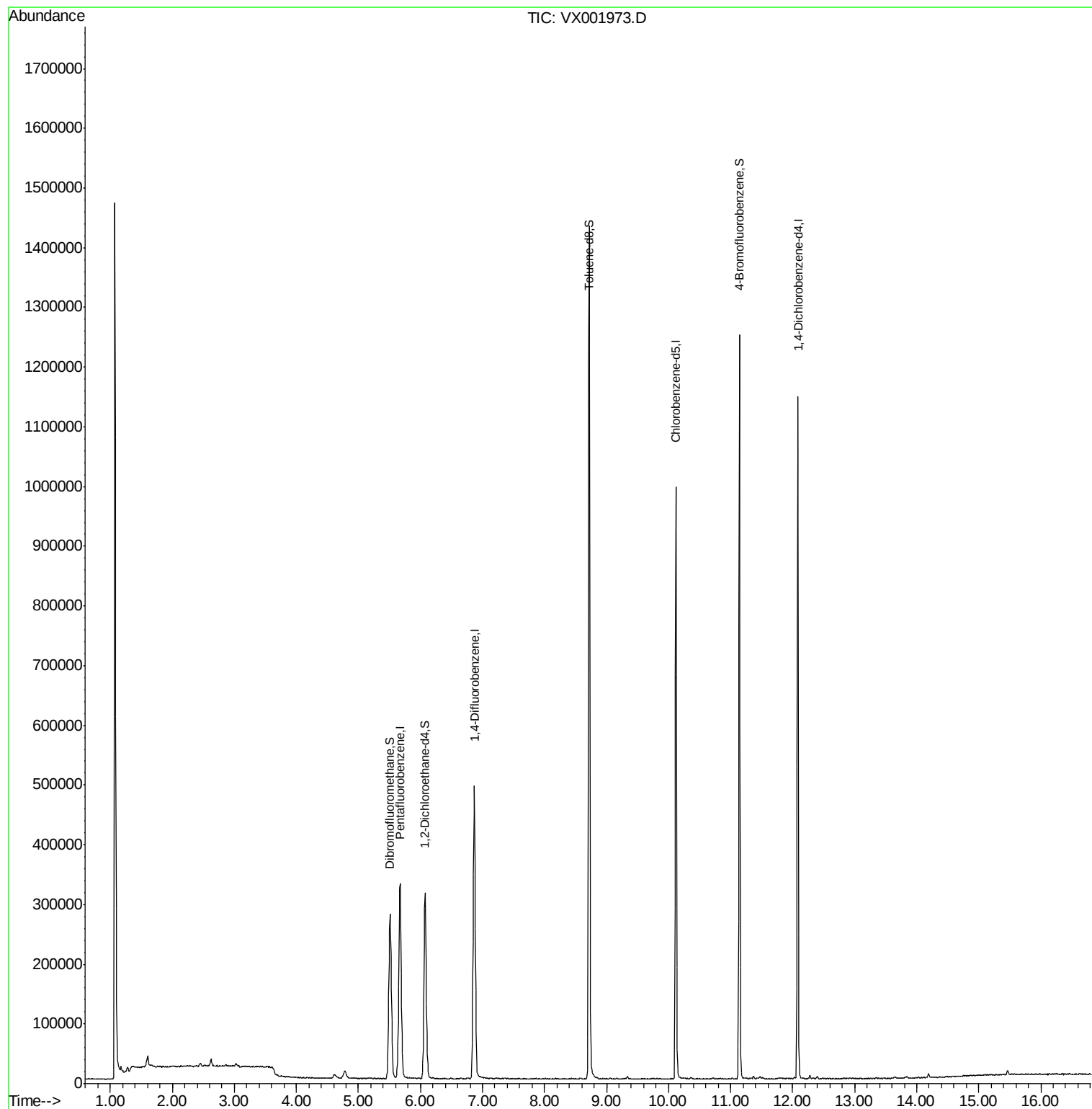
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001973.D

Acq: 25 May 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

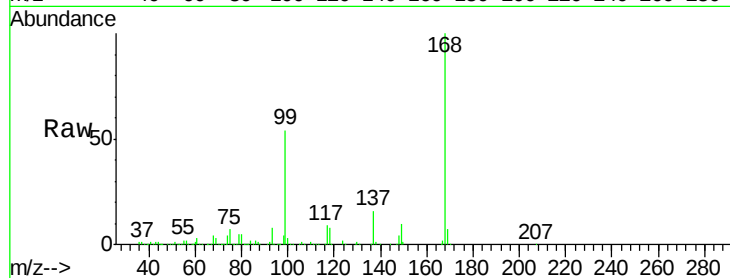
FB-20180522

Tot Ion:168 Resp: 327017

Ion Ratio Lower Upper

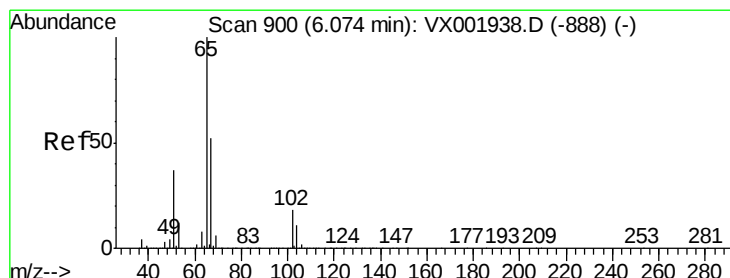
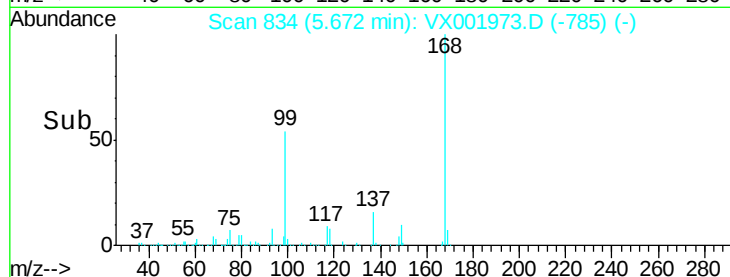
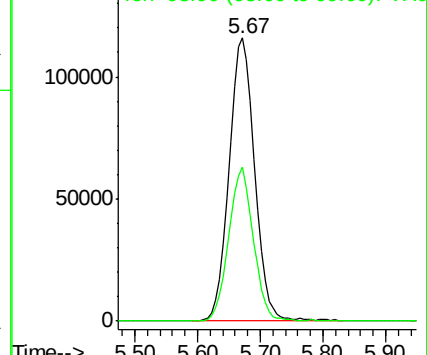
168 100

99 54.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.551 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001973.D

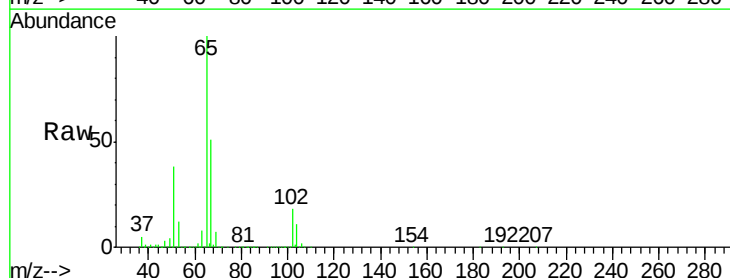
Acq: 25 May 2018 13:30

Tgt Ion: 65 Resp: 295490

Ion Ratio Lower Upper

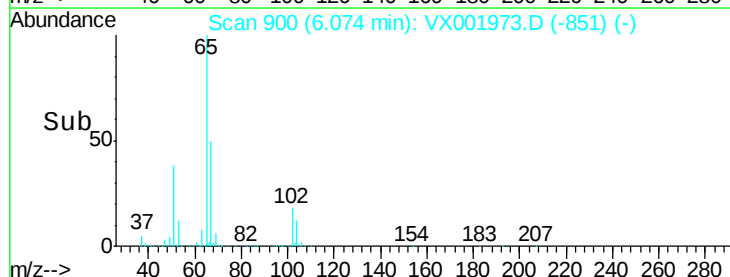
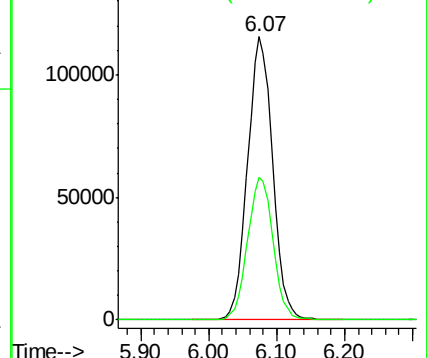
65 100

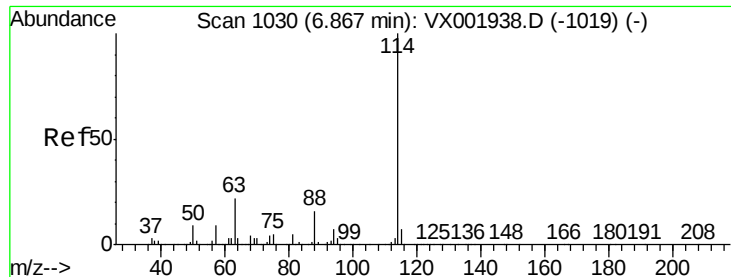
67 51.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

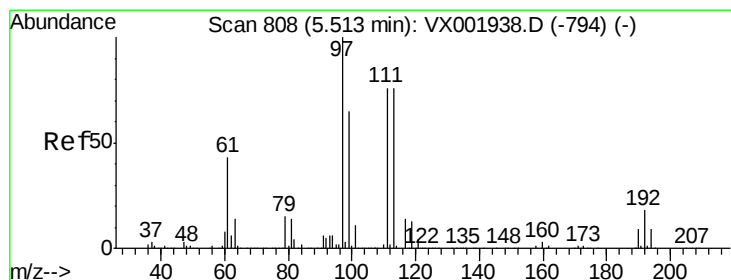
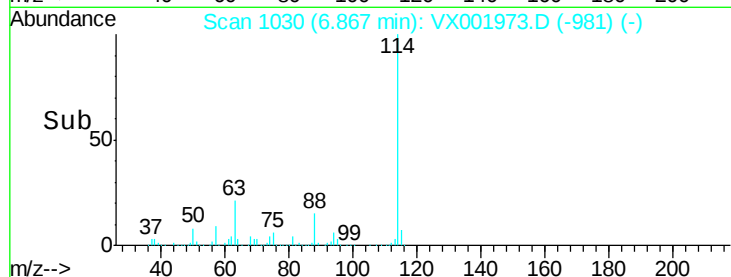
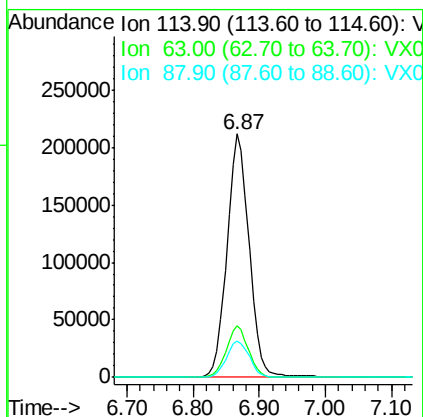
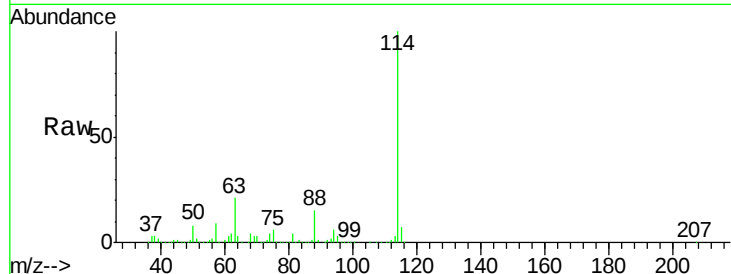




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001973.D
 Acq: 25 May 2018 13:30

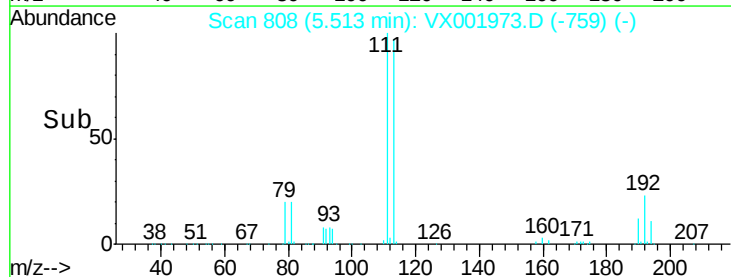
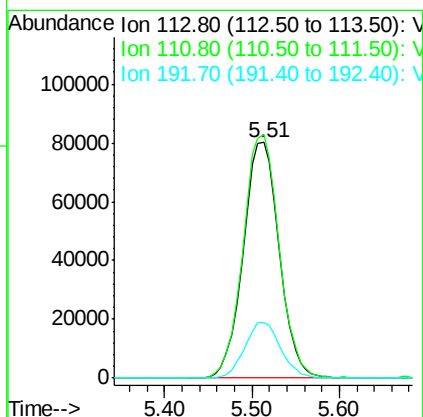
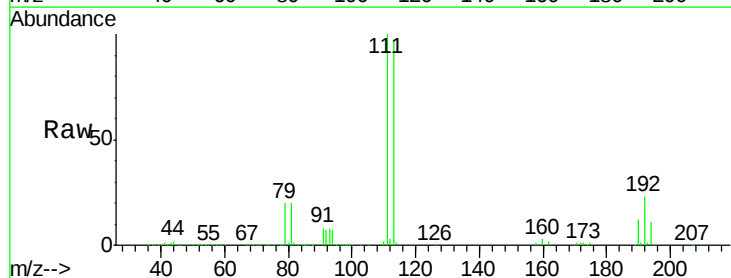
Instrument :
 MSVOA_X
 ClientSampled :
 FB-20180522

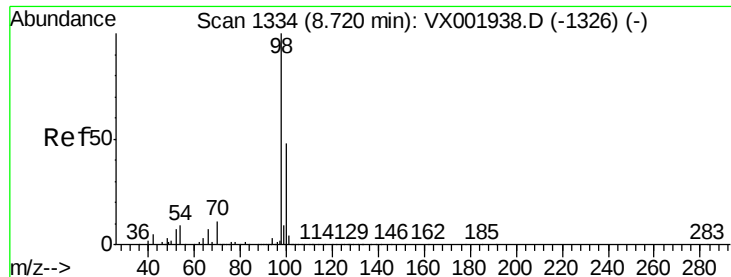
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	14.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.682 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001973.D
 Acq: 25 May 2018 13:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.6	18.9	28.3





#50

Toluene-d8

Concen: 47.134 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001973.D

Acq: 25 May 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

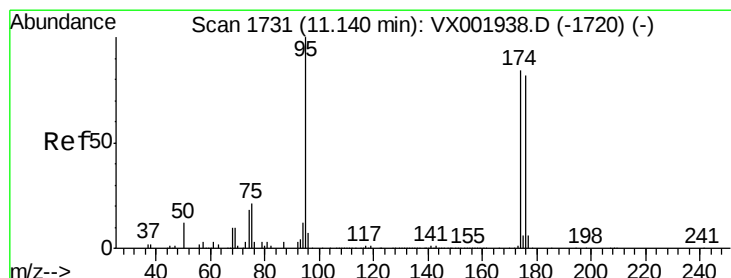
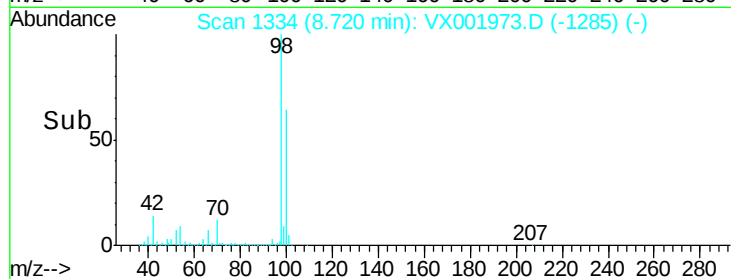
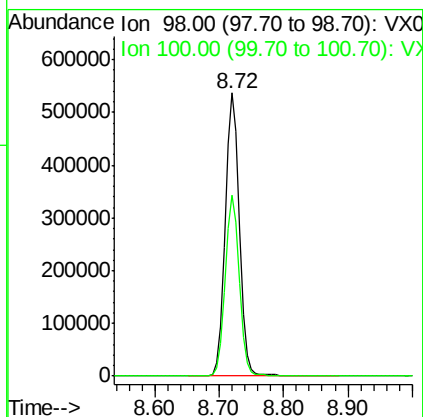
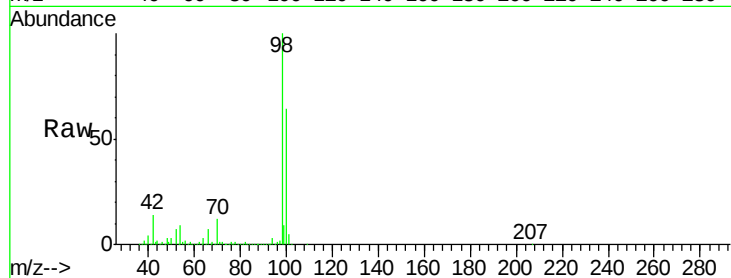
FB-20180522

Tot Ion: 98 Resp: 838244

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.667 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001973.D

Acq: 25 May 2018 13:30

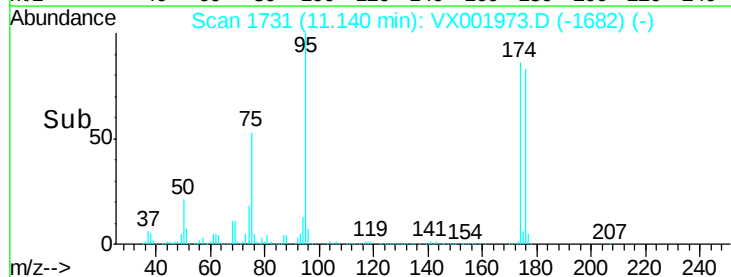
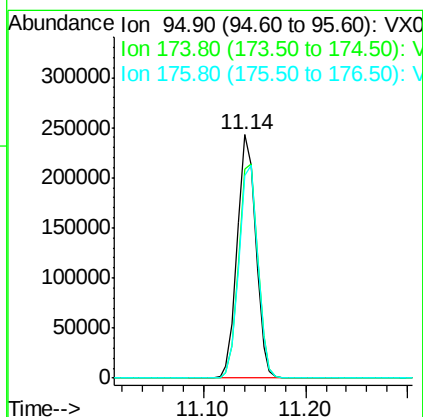
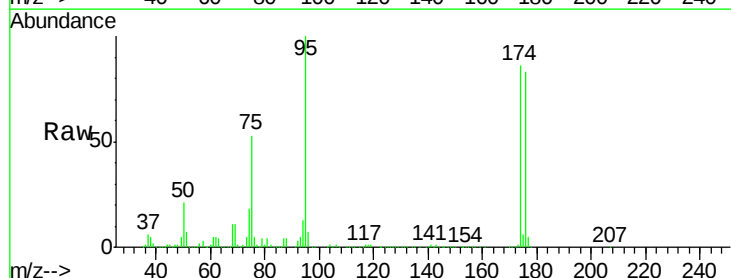
Tgt Ion: 95 Resp: 303849

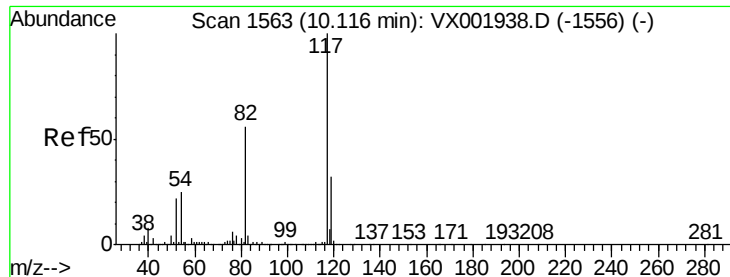
Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.8

176 88.7 0.0 175.6

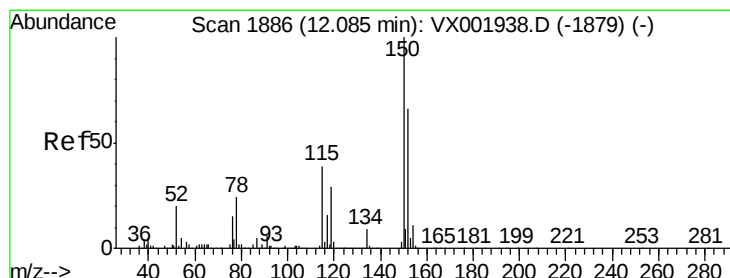
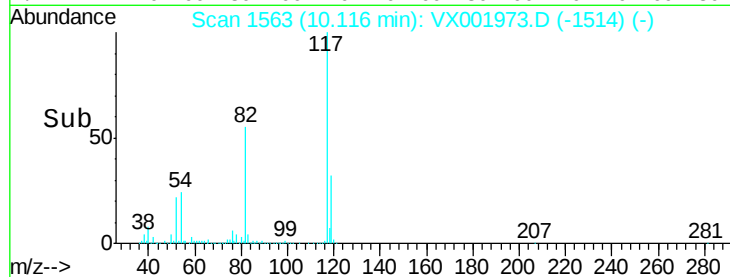
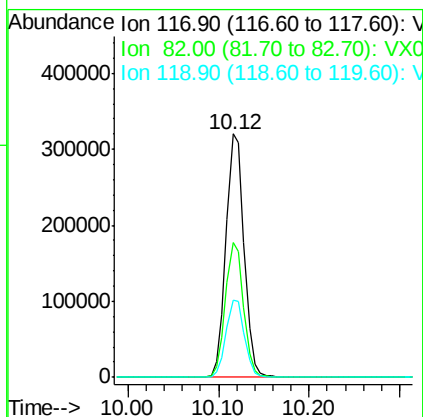
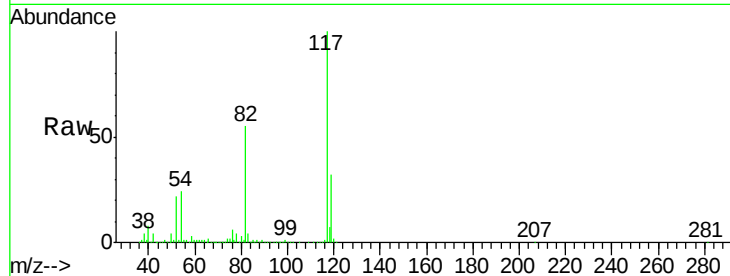




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001973.D
Acq: 25 May 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FB-20180522

Tot Ion:117 Resp: 444850
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 31.7 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: VX001973.D
Acq: 25 May 2018 13:30

Tgt Ion:152 Resp: 234377
Ion Ratio Lower Upper
152 100
115 55.8 42.3 126.8
150 156.5 0.0 351.0

