

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001724.D
 Acq On : 14 May 2018 22:16
 Operator : JC/MD
 Sample : J2833-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: May 16 10:41:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	198887	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173311	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
35) Dibromofluoromethane	5.51	113	141243	44.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.06%	
50) Toluene-d8	8.72	98	517966	45.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.18%	
62) 4-Bromofluorobenzene	11.14	95	172429	42.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.30%	

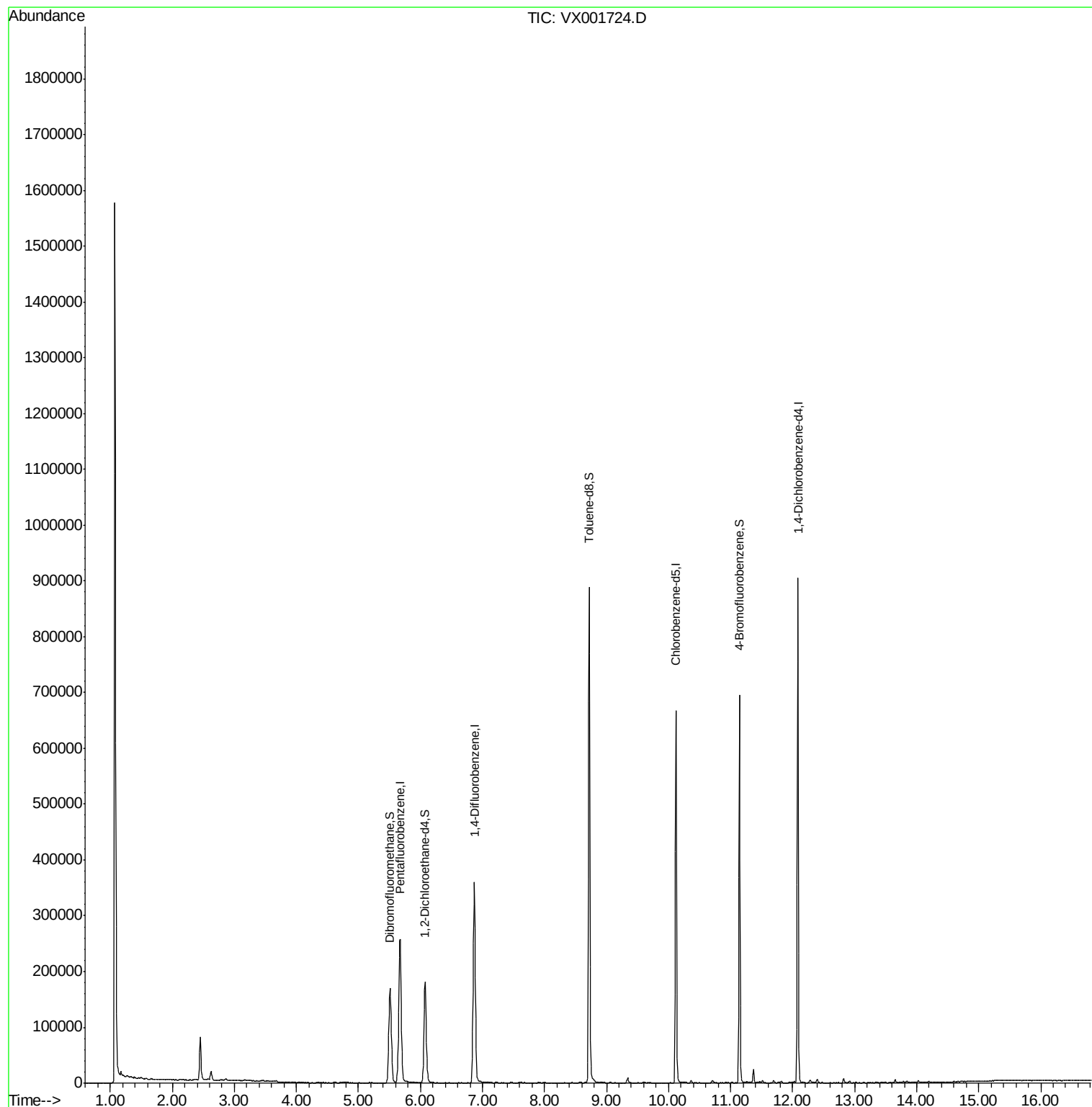
Target Compounds	Qvalue
------------------	--------

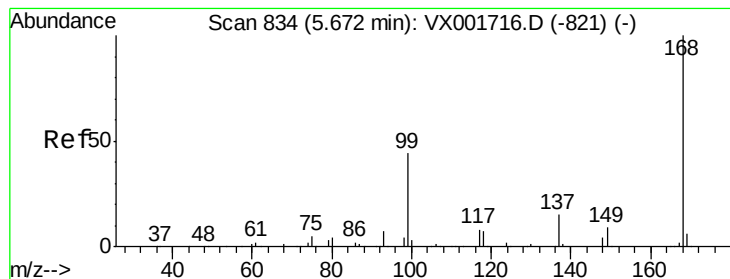
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
Data File : VX001724.D
Acq On : 14 May 2018 22:16
Operator : JC/MD
Sample : J2833-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: May 16 10:41:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001724.D

Acq: 14 May 2018 22:16

Instrument :

MSVOA_X

ClientSampled :

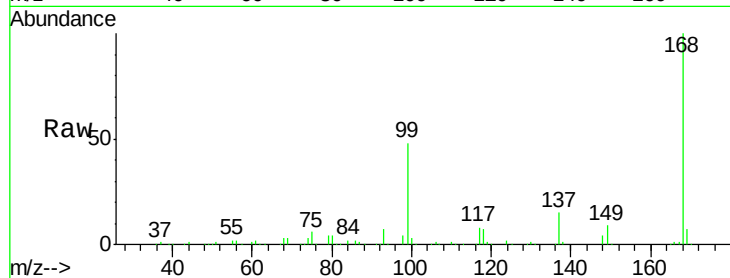
MW-2

Tot Ion:168 Resp: 277181

Ion Ratio Lower Upper

168 100

99 47.7 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

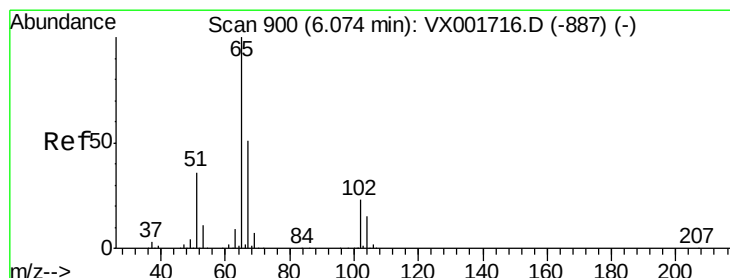
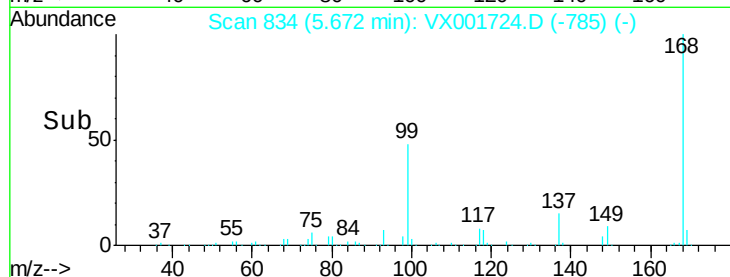
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.65 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001724.D

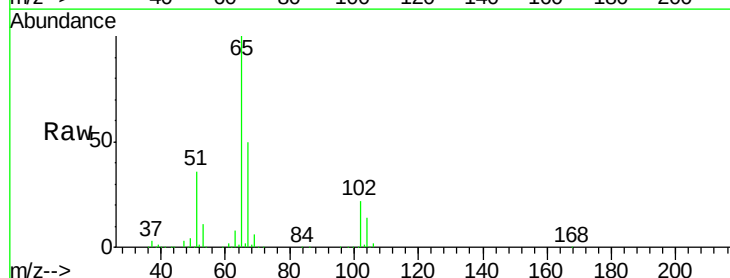
Acq: 14 May 2018 22:16

Tgt Ion: 65 Resp: 173311

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

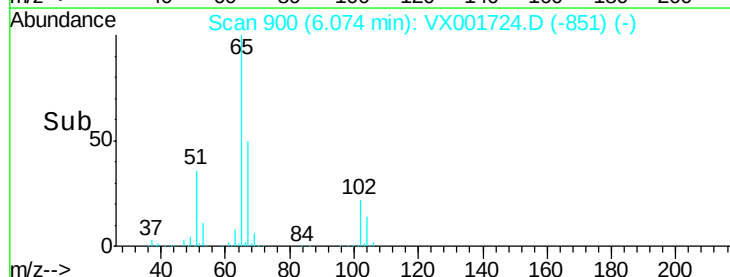
60000

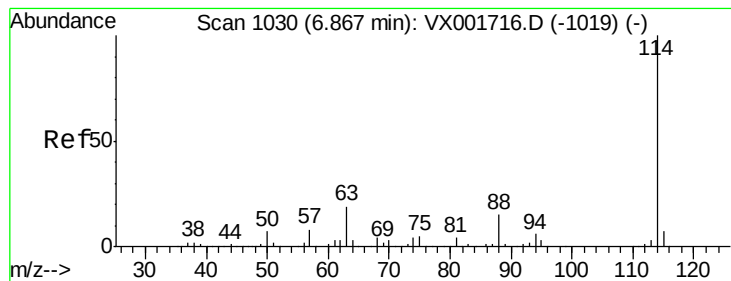
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001724.D

Acq: 14 May 2018 22:16

Instrument :

MSVOA_X

ClientSampleId :

MW-2

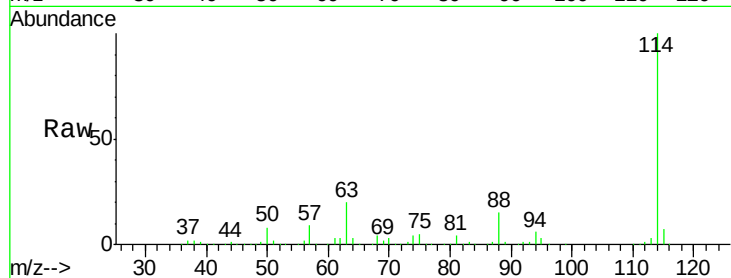
Tot Ion:114 Resp: 375893

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.0

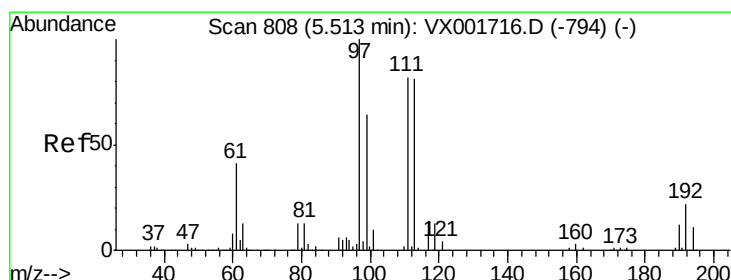
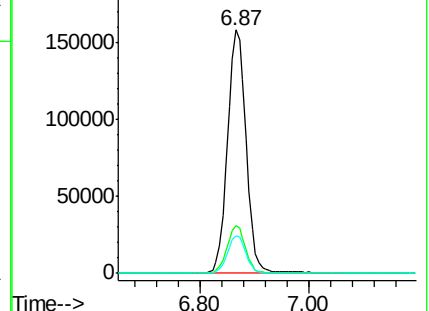
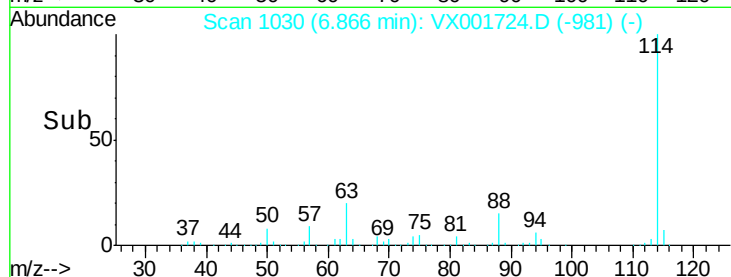
88 15.3 0.0 29.8



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



#35

Dibromofluoromethane

Concen: 44.53 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001724.D

Acq: 14 May 2018 22:16

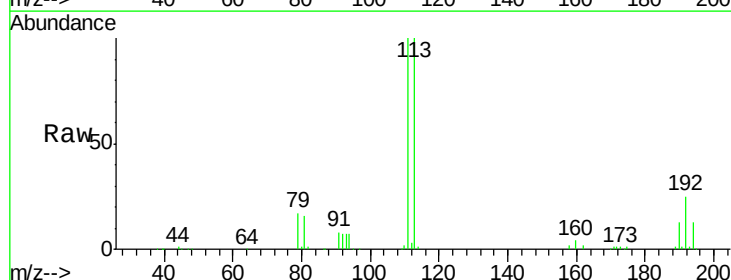
Tgt Ion:113 Resp: 141243

Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

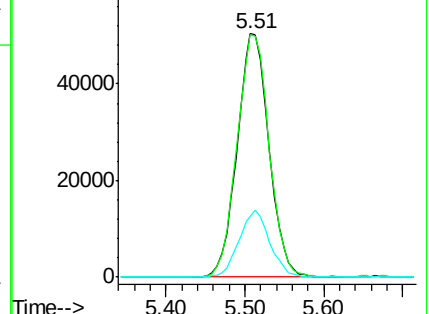
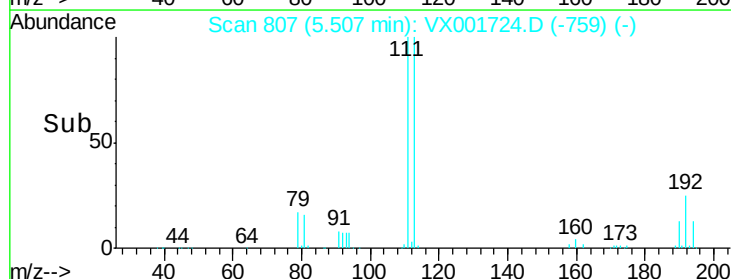
192 26.7 21.6 32.4

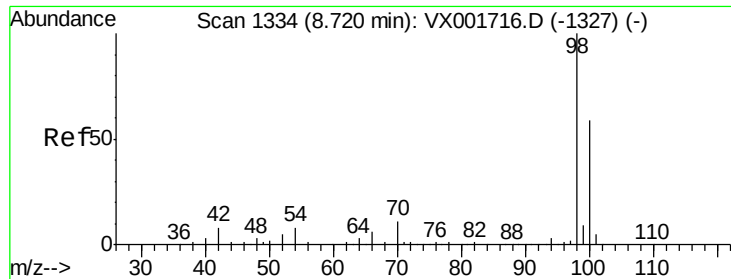


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

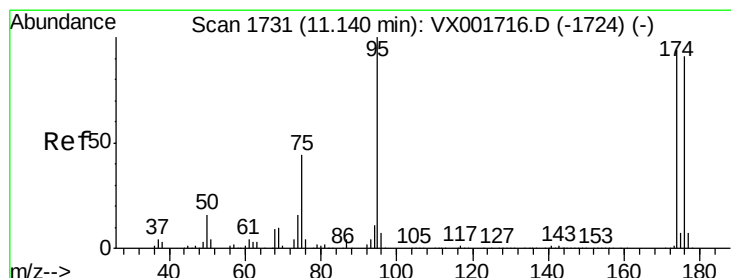
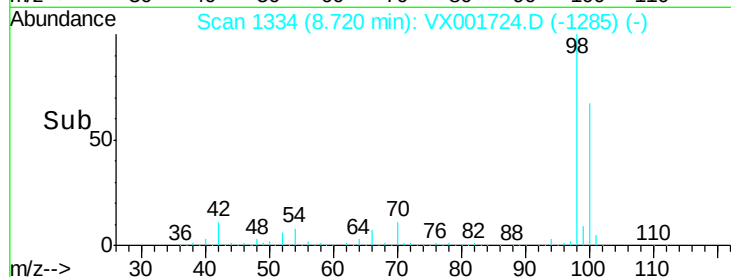
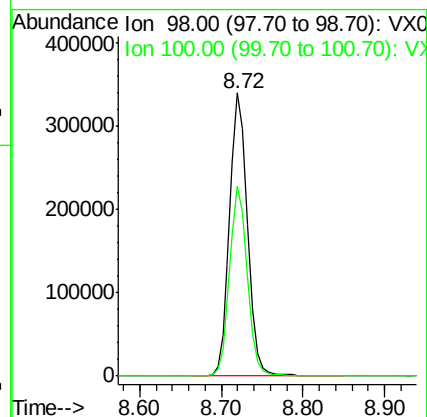
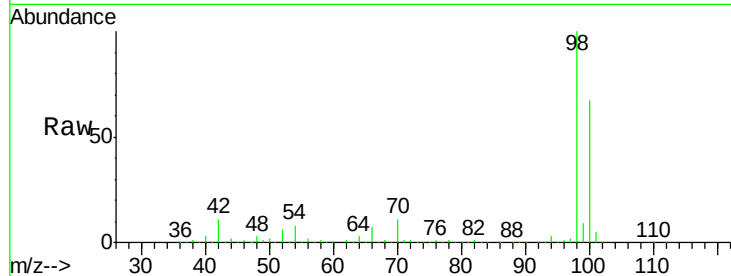




#50
Toluene-d8
Concen: 45.59 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001724.D
Acq: 14 May 2018 22:16

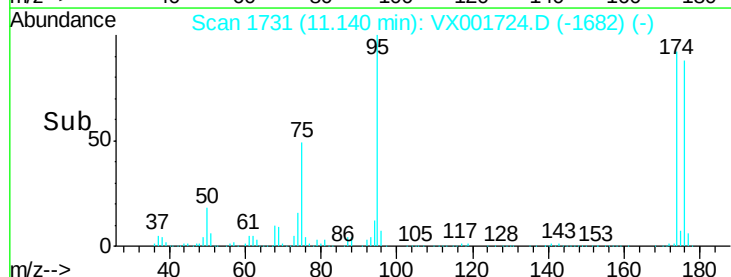
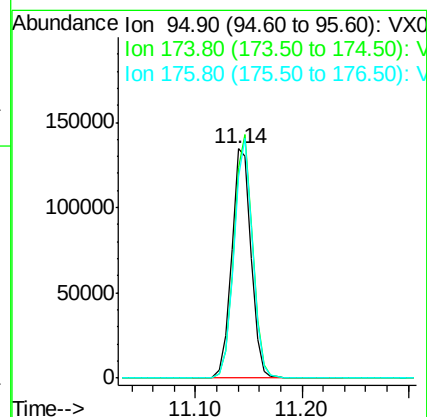
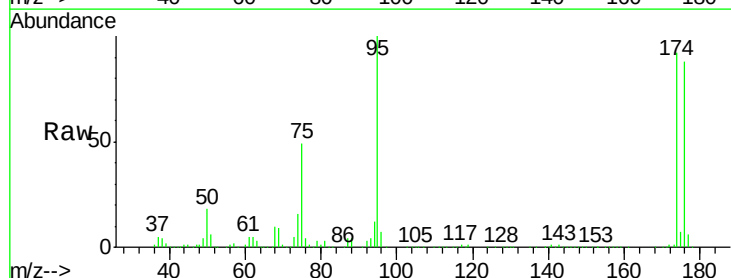
Instrument :
MSVOA_X
ClientSampleId :
MW-2

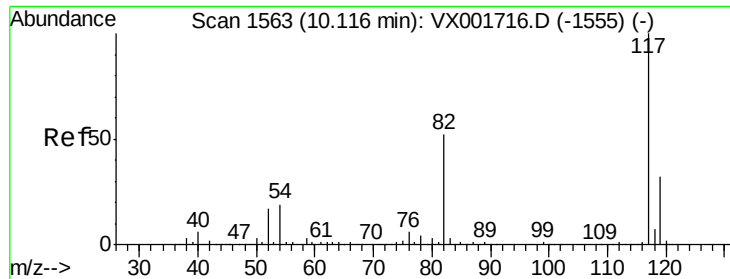
Tot Ion: 98 Resp: 517966
Ion Ratio Lower Upper
98 100
100 66.4 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 42.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001724.D
Acq: 14 May 2018 22:16

Tgt Ion: 95 Resp: 172429
Ion Ratio Lower Upper
95 100
174 102.1 0.0 201.8
176 99.4 0.0 196.8

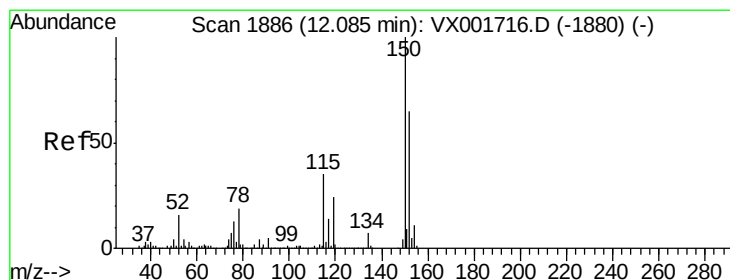
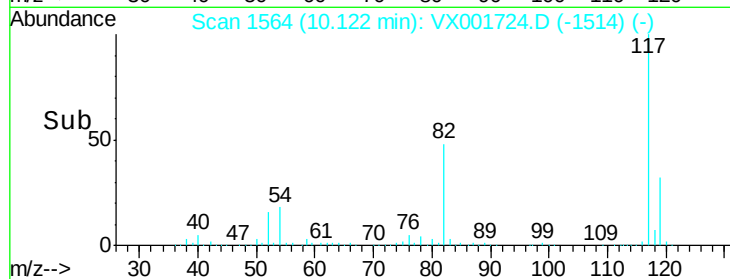
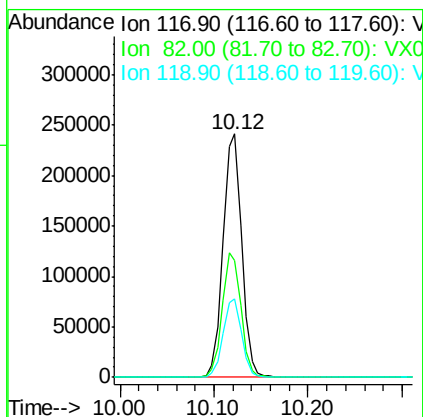
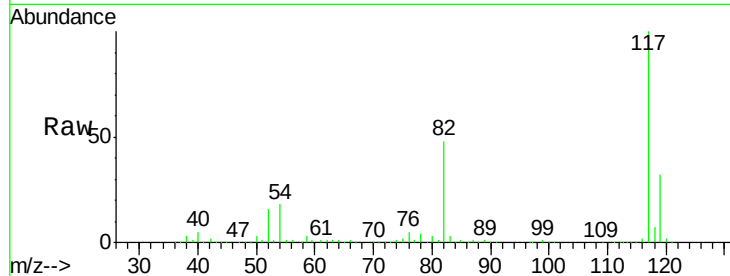




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001724.D
Acq: 14 May 2018 22:16

Instrument :
MSVOA_X
ClientSampled :
MW-2

Tot Ion:117 Resp: 332228
Ion Ratio Lower Upper
117 100
82 48.3 41.4 62.2
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001724.D
Acq: 14 May 2018 22:16

Tgt Ion:152 Resp: 198887
Ion Ratio Lower Upper
152 100
115 52.1 37.4 112.2
150 155.0 0.0 344.8

