

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000559.D
 Acq On : 30 Mar 2018 14:29
 Operator : JC/MD
 Sample : VX0330MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330MBL01

Quant Time: Apr 03 17:07:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	96566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87703	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69319	54.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.98%	
35) Dibromofluoromethane	5.52	113	52935	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
50) Toluene-d8	8.73	98	216694	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.15	95	73308	40.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.82%	

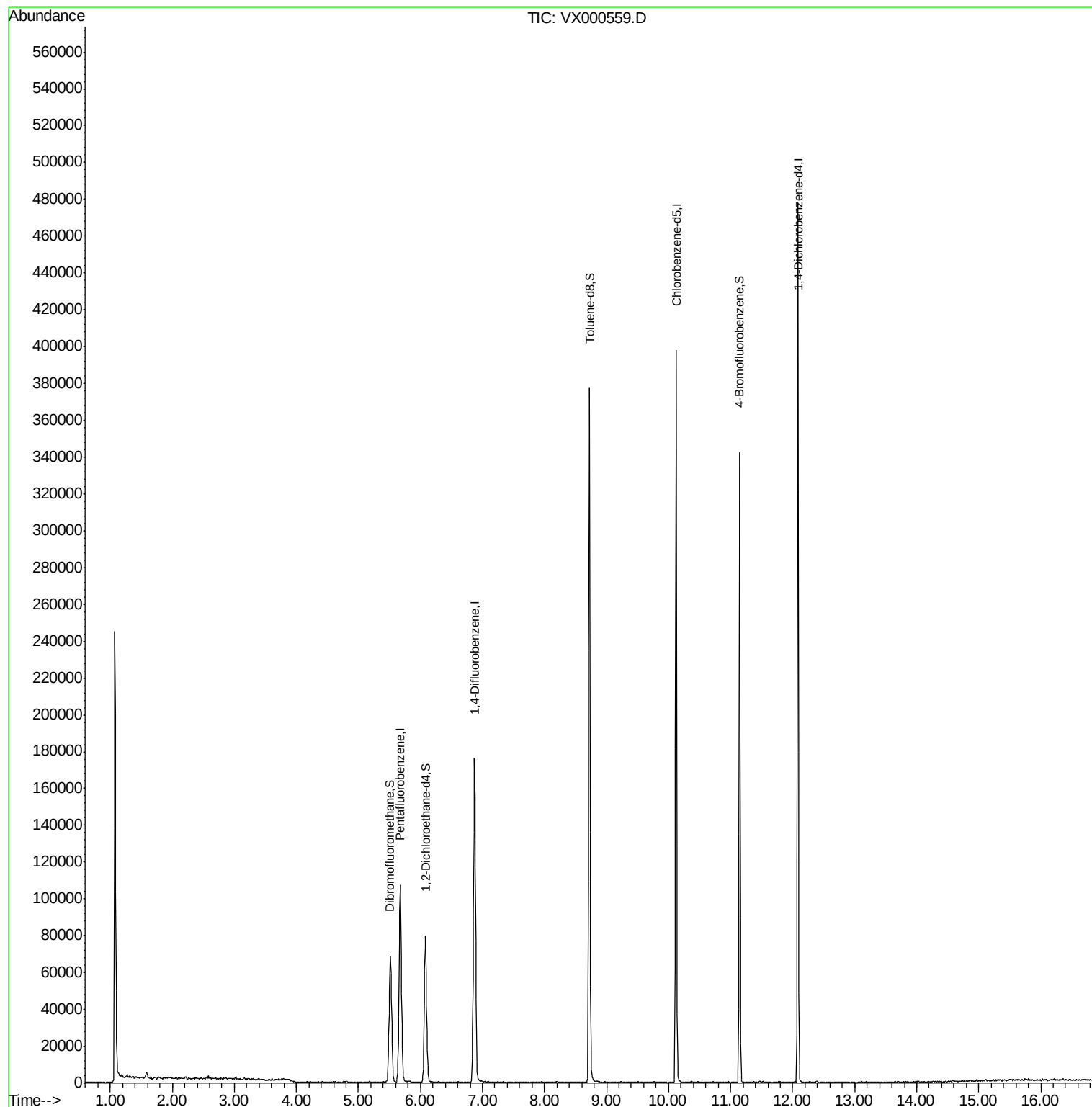
Target Compounds	Qvalue

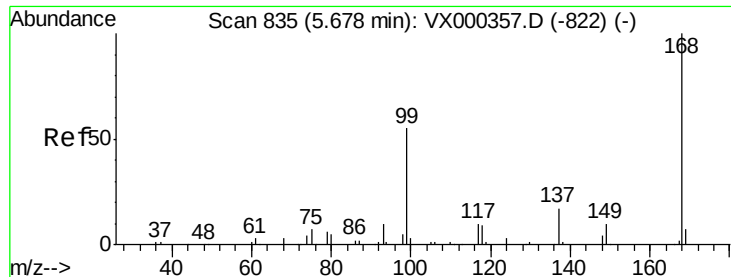
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
Data File : VX000559.D
Acq On : 30 Mar 2018 14:29
Operator : JC/MD
Sample : VX0330MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0330MBL01

Quant Time: Apr 03 17:07:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000559.D

Acq: 30 Mar 2018 14:29

Instrument :

MSVOA_X

ClientSampleId :

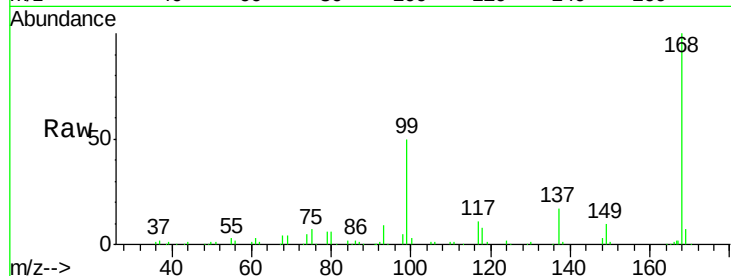
VX0330MBL01

Tot Ion:168 Resp: 96566

Ion Ratio Lower Upper

168 100

99 50.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

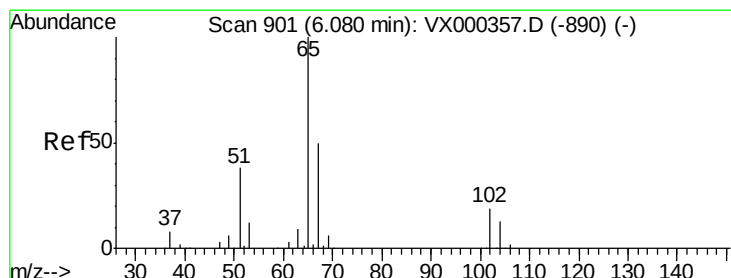
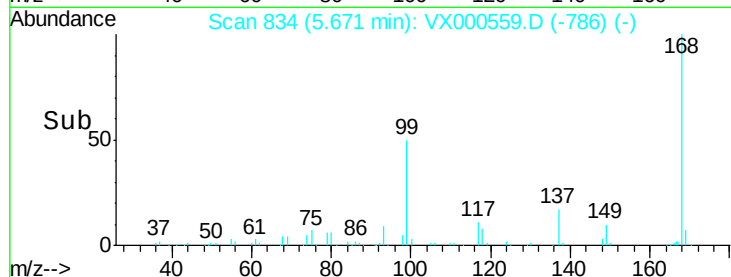
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.992 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000559.D

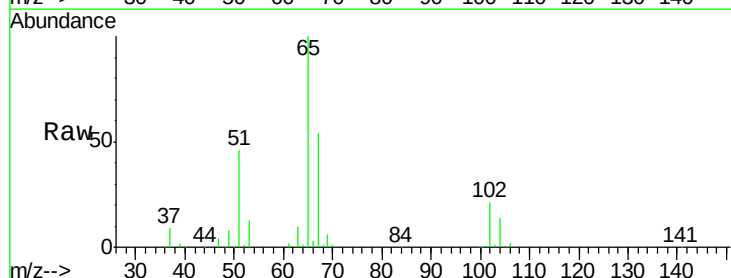
Acq: 30 Mar 2018 14:29

Tgt Ion: 65 Resp: 69319

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

25000

20000

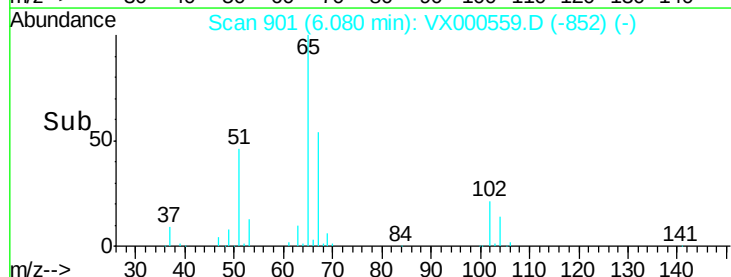
15000

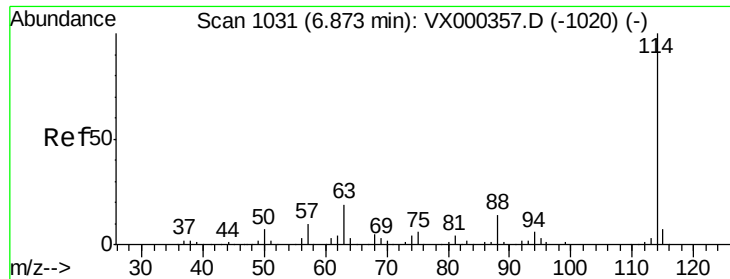
10000

5000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000559.D

Acq: 30 Mar 2018 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0330MBL01

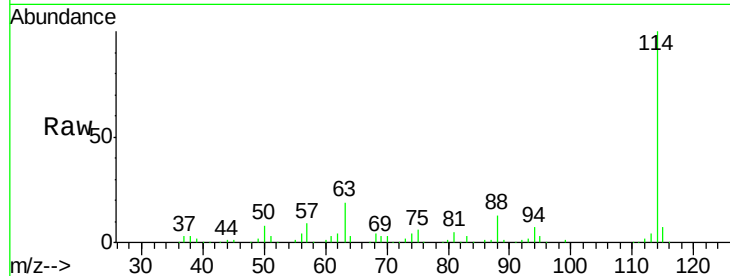
Tot Ion:114 Resp: 170217

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

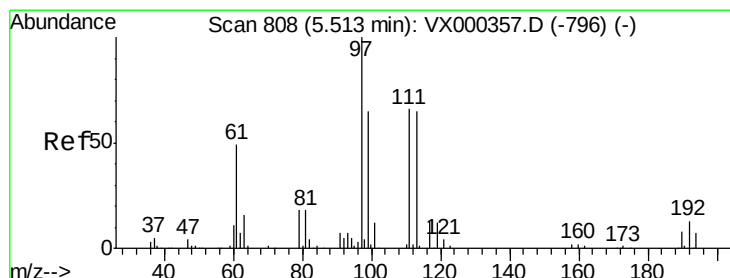
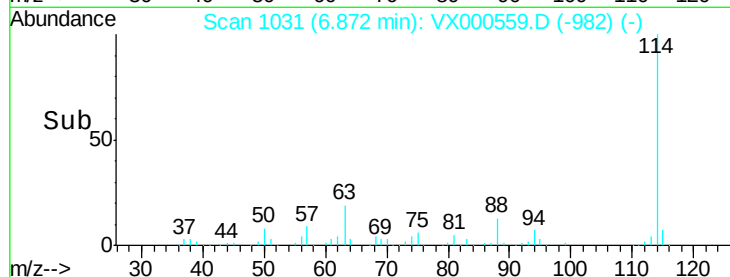
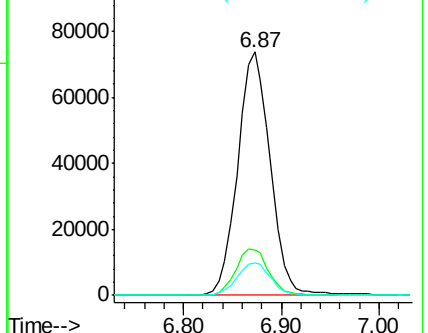
88 13.1 0.0 27.0



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: 49.356 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000559.D

Acq: 30 Mar 2018 14:29

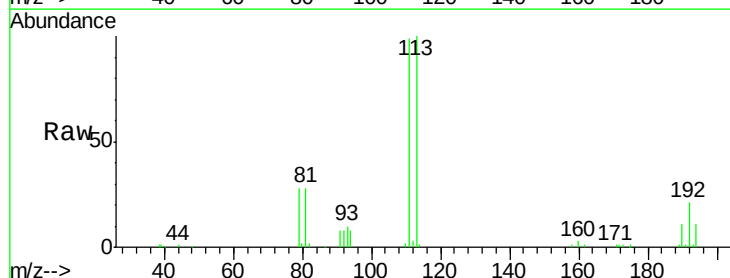
Tgt Ion:113 Resp: 52935

Ion Ratio Lower Upper

113 100

111 104.8 82.4 123.6

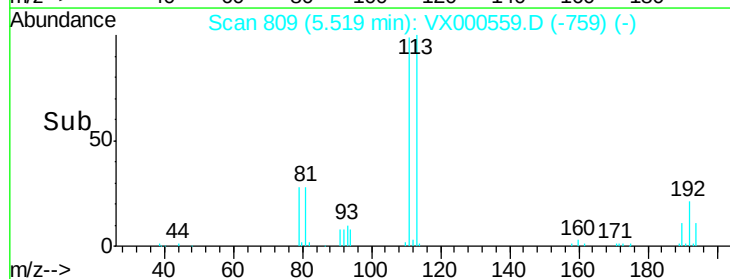
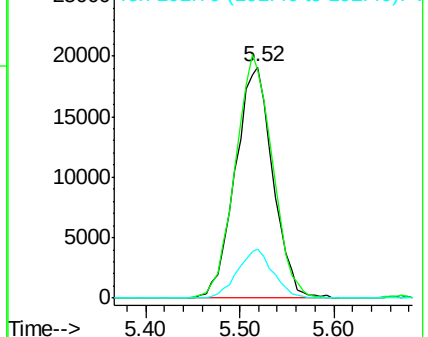
192 19.9 15.8 23.6

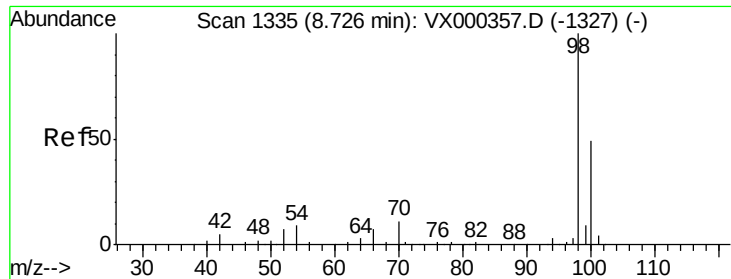


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

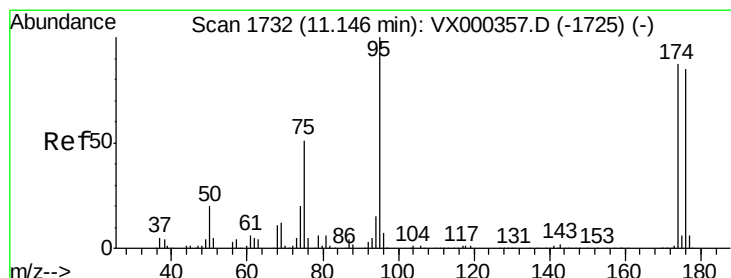
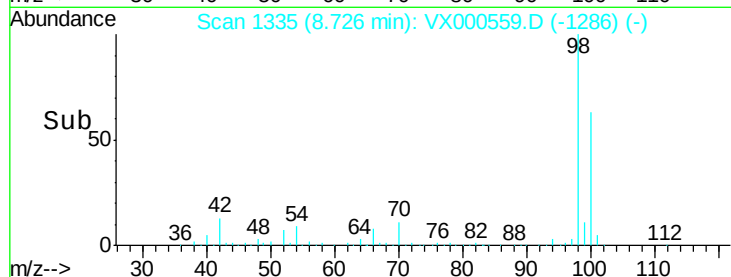
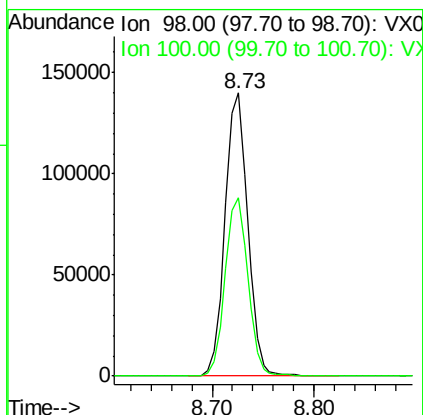
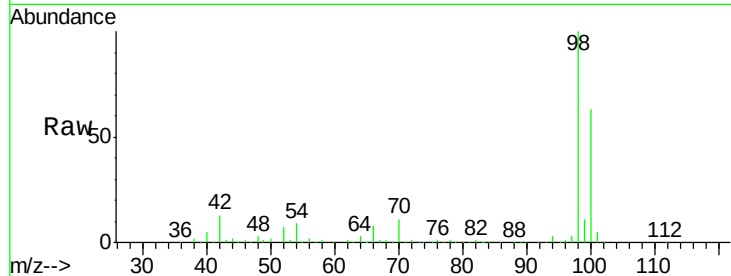




#50
Toluene-d8
Concen: 48.783 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000559.D
Acq: 30 Mar 2018 14:29

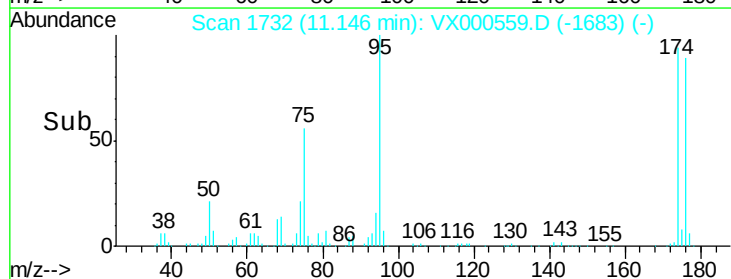
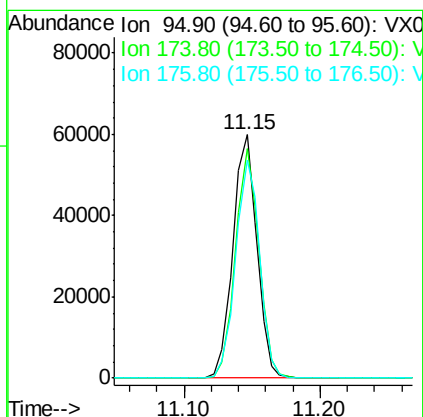
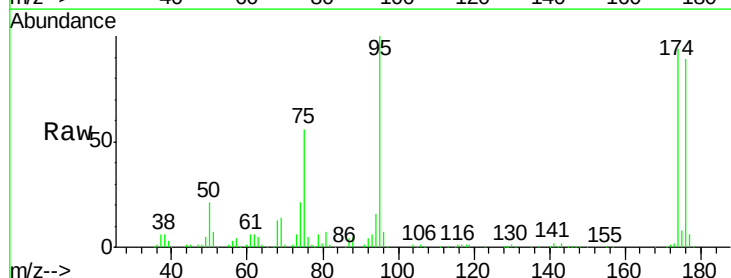
Instrument :
MSVOA_X
ClientSampleId :
VX0330MBL01

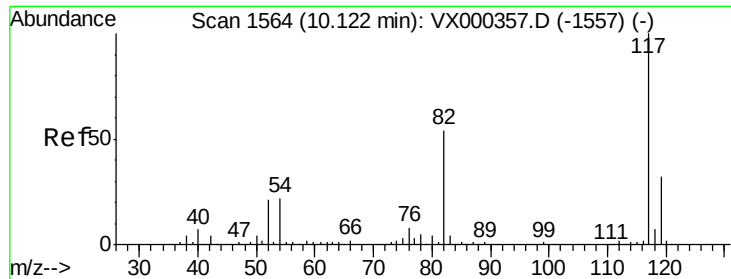
Tot Ion: 98 Resp: 216694
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.408 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000559.D
Acq: 30 Mar 2018 14:29

Tgt Ion: 95 Resp: 73308
Ion Ratio Lower Upper
95 100
174 92.6 0.0 173.6
176 89.9 0.0 164.6

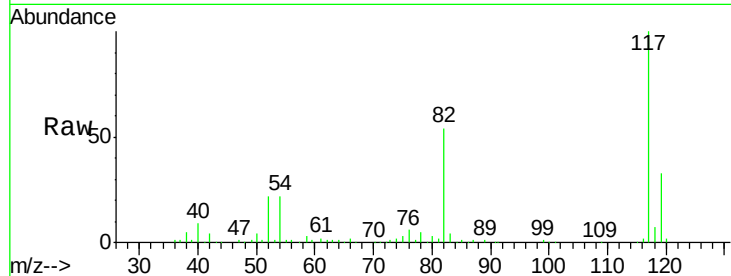




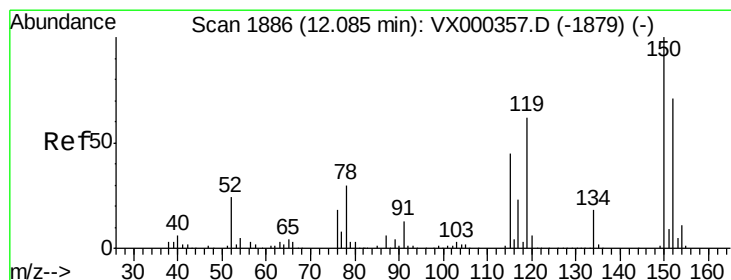
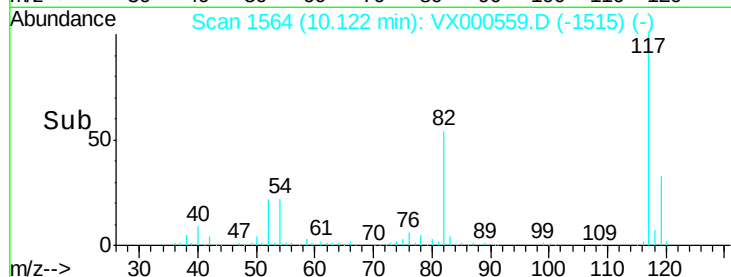
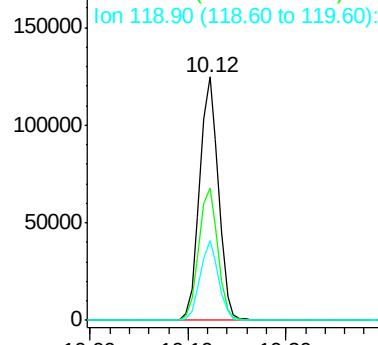
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000559.D
Acq: 30 Mar 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0330MBL01

Tot Ion:117 Resp: 167052
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.8
119 32.6 24.9 37.3

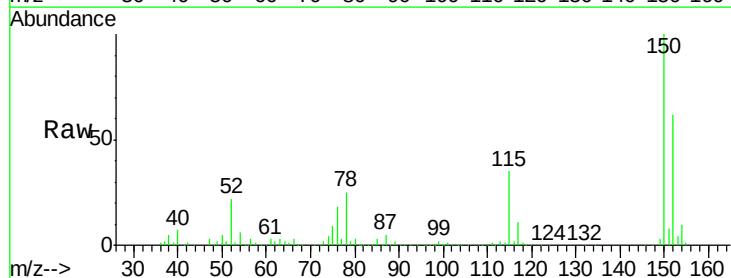


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000559.D
Acq: 30 Mar 2018 14:29

Tgt Ion:152 Resp: 87703
Ion Ratio Lower Upper
152 100
115 55.2 39.8 119.3
150 161.0 0.0 344.4



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

