

Data File : VX000251.D
Acq On : 09 Mar 2018 13:05
Operator : JC/MD
Sample : VX0309MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBL01

Quant Time: Mar 09 16:51:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Pentafluorobenzene	5.67	168	121067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	200443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	99251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	78068	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	5.52	113	57755	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	8.73	98	228733	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
62) 4-Bromofluorobenzene	11.15	95	81044	39.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.64%	

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

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

Data File : VX000251.D

Acq On : 09 Mar 2018 13:05

Operator : JC/MD

Sample : VX0309MBL01

Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBL01

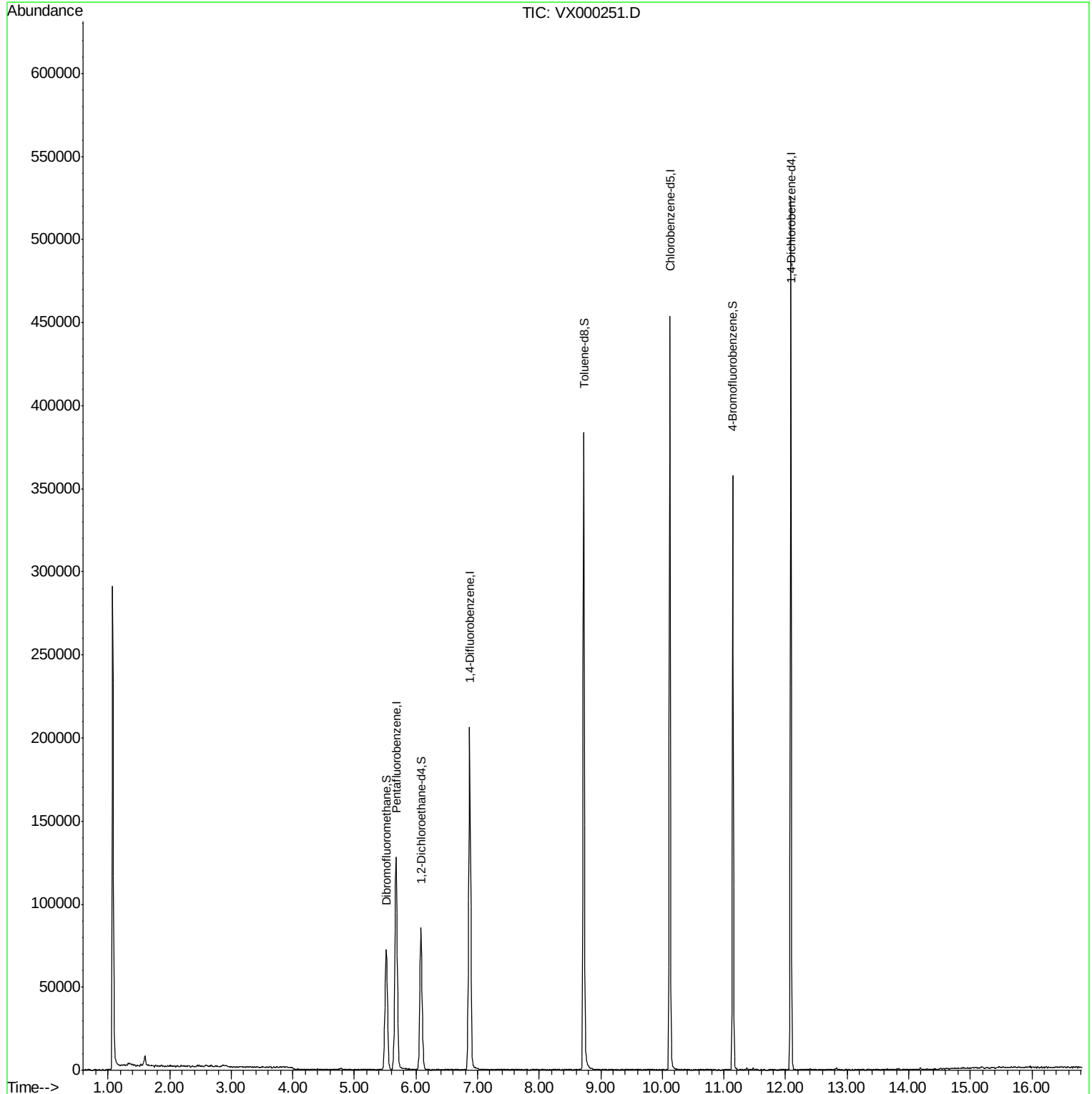
Quant Time: Mar 09 16:51:25 2018

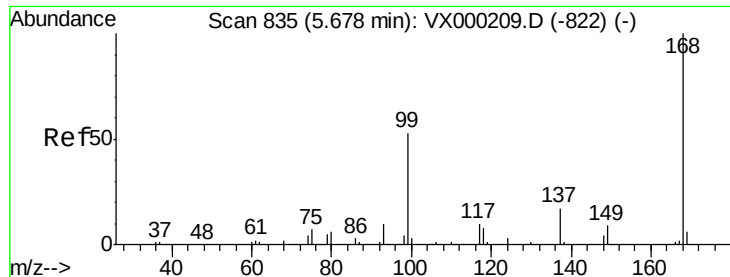
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000251.D

Acq: 09 Mar 2018 13:05

Instrument :

MSVOA_X

ClientSampleId :

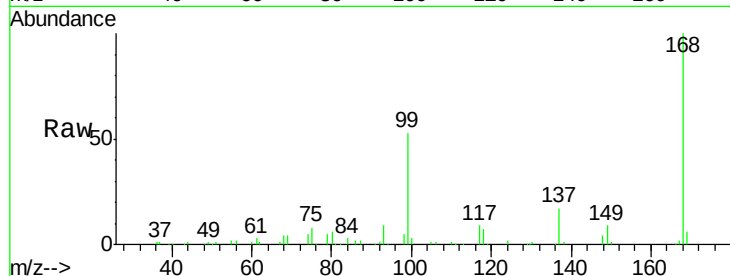
VX0309MBL01

Tgt Ion:168 Resp: 121067

Ion Ratio Lower Upper

168 100

99 52.8 42.8 64.2



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

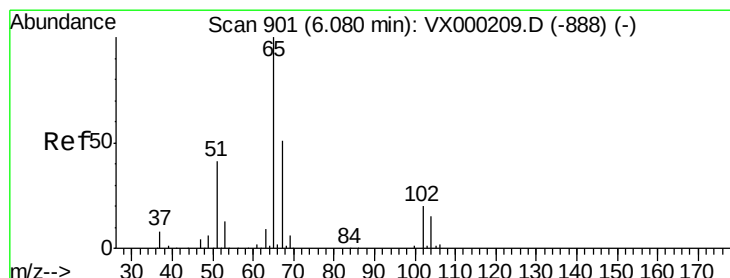
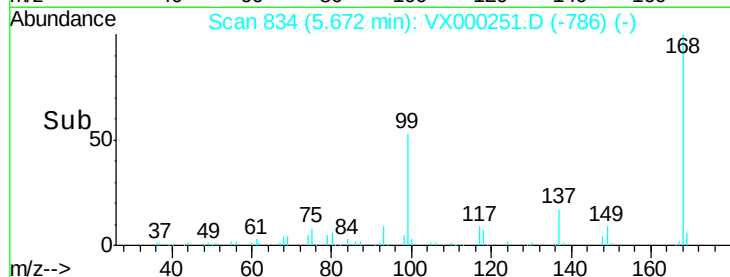
0

Time-->

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 46.52 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000251.D

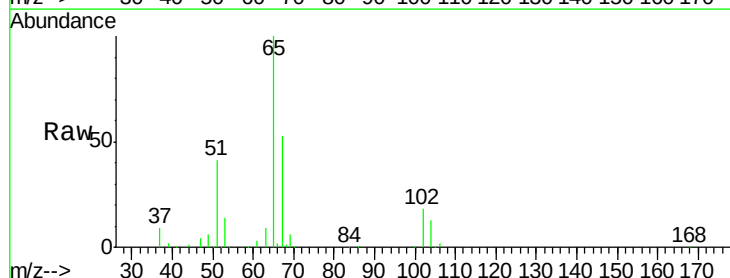
Acq: 09 Mar 2018 13:05

Tgt Ion: 65 Resp: 78068

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

20000

10000

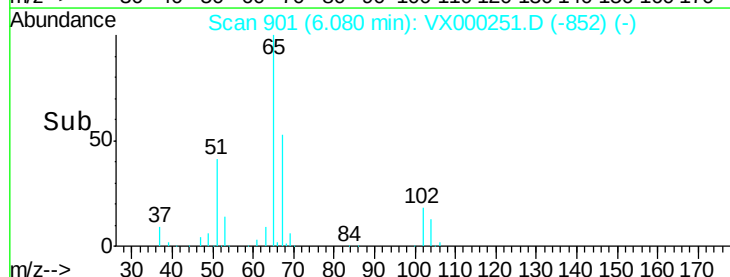
0

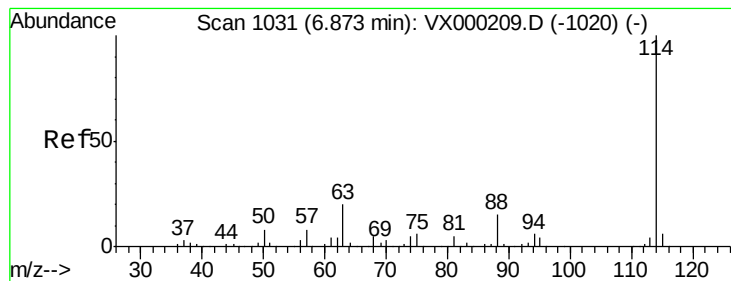
Time-->

6.00

6.10

6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000251.D

Acq: 09 Mar 2018 13:05

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBL01

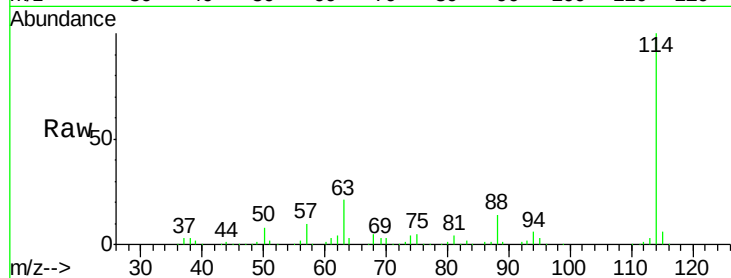
Tgt Ion:114 Resp: 200443

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

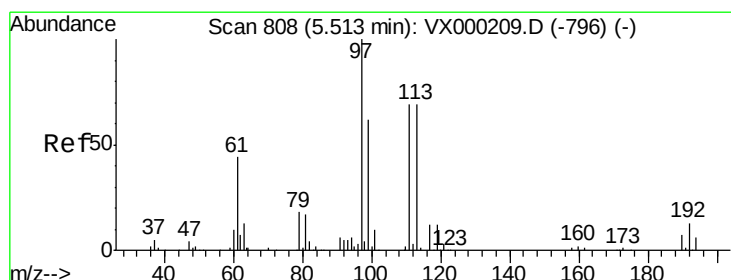
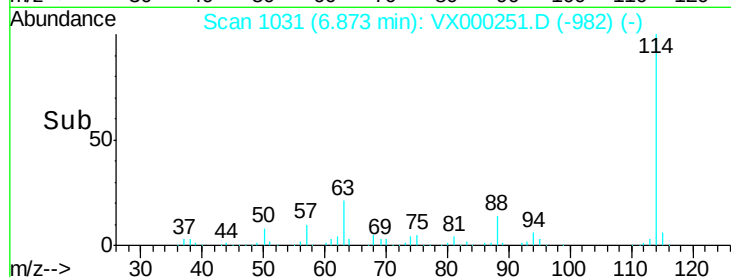
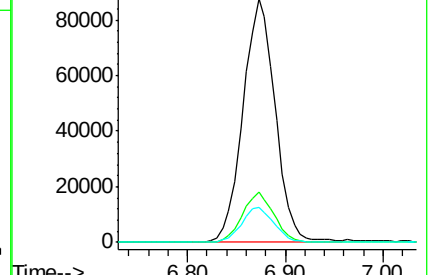
88 14.4 0.0 29.8



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: 45.87 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000251.D

Acq: 09 Mar 2018 13:05

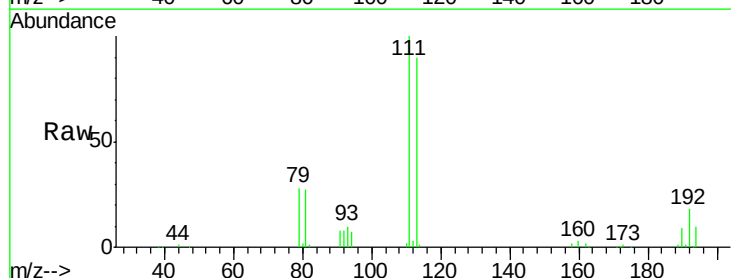
Tgt Ion:113 Resp: 57755

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

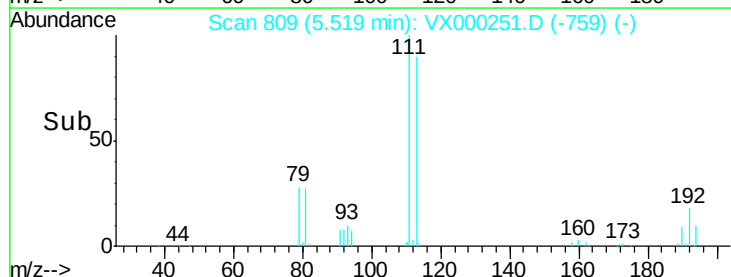
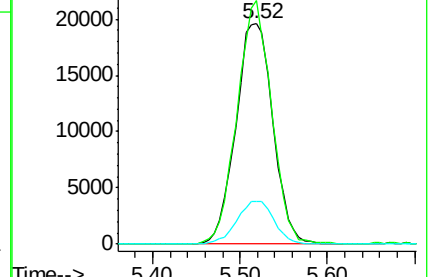
192 19.4 15.5 23.3

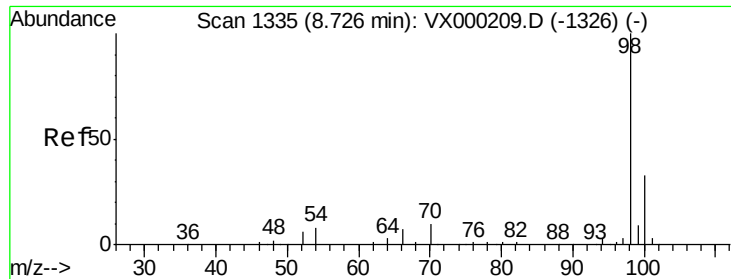


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

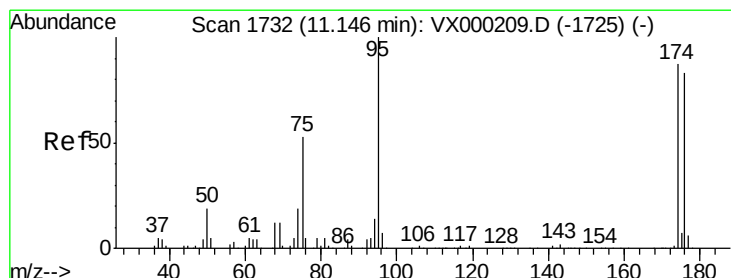
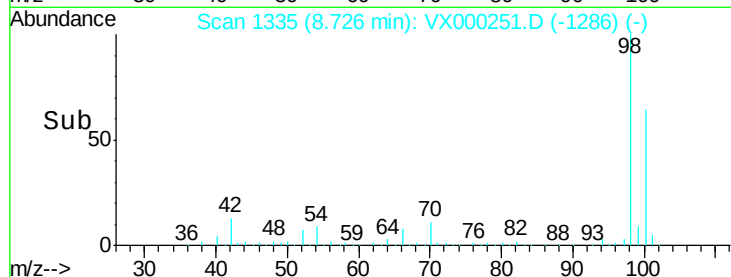
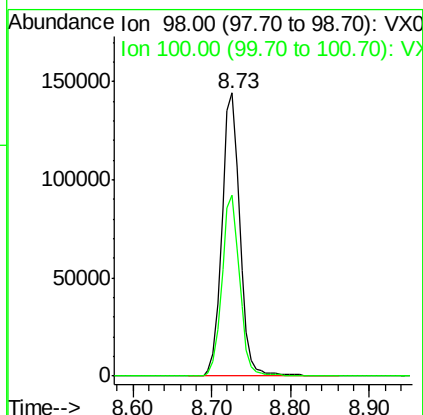
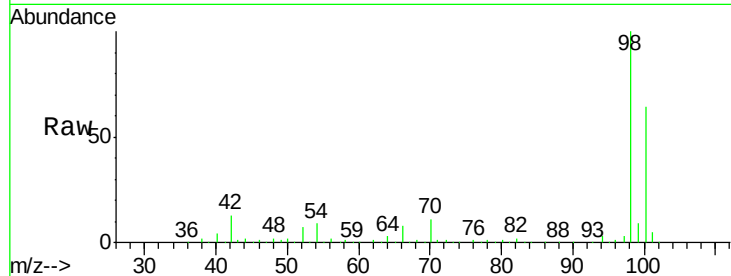




#50
Toluene-d8
Concen: 43.86 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000251.D
Acq: 09 Mar 2018 13:05

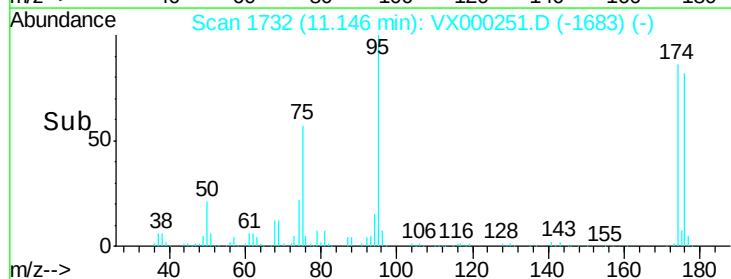
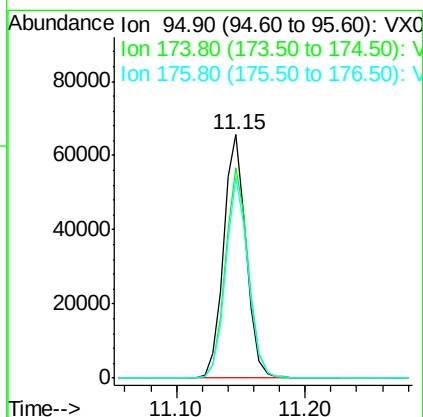
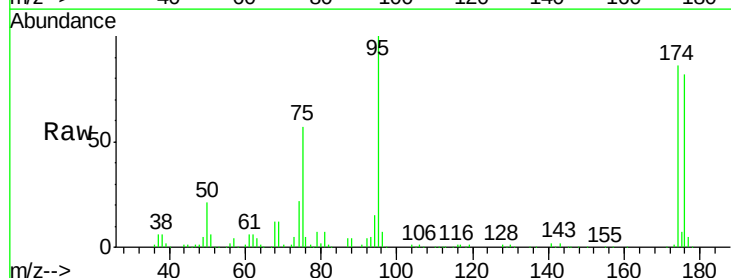
Instrument :
MSVOA_X
ClientSampleId :
VX0309MBL01

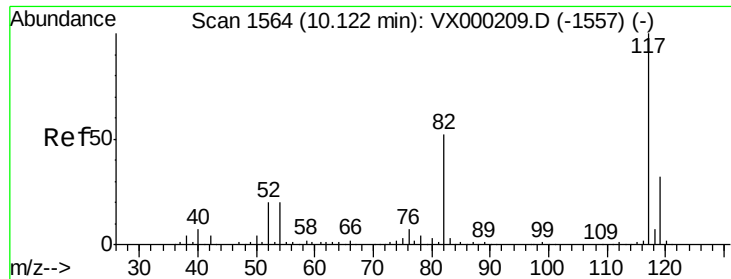
Tgt Ion: 98 Resp: 228733
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.82 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000251.D
Acq: 09 Mar 2018 13:05

Tgt Ion: 95 Resp: 81044
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.6
176 81.9 0.0 171.0

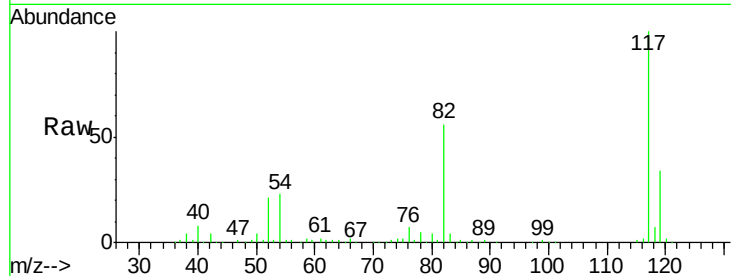




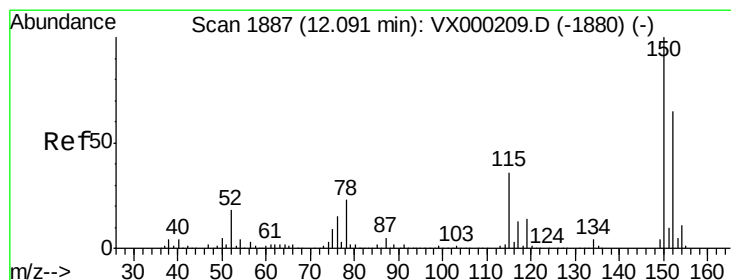
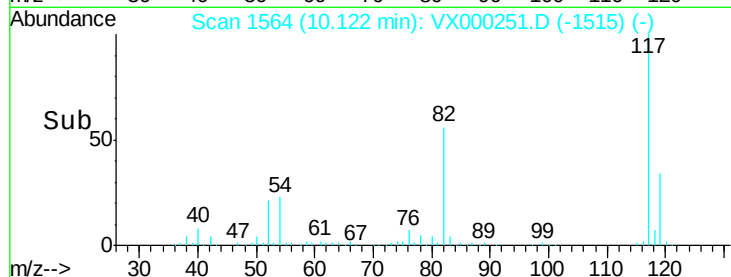
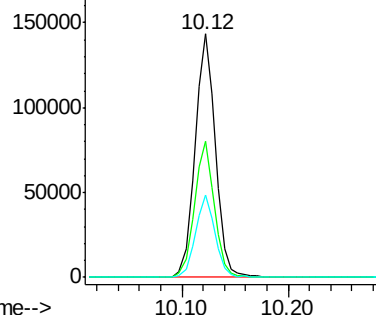
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000251.D
Acq: 09 Mar 2018 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBL01

Tgt Ion:117 Resp: 191608
Ion Ratio Lower Upper
117 100
82 56.0 42.0 63.0
119 33.6 25.3 37.9

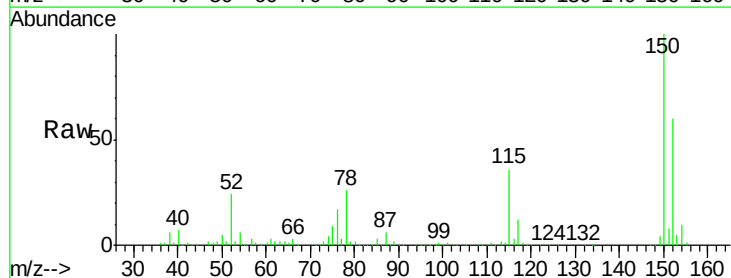


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000251.D
Acq: 09 Mar 2018 13:05

Tgt Ion:152 Resp: 99251
Ion Ratio Lower Upper
152 100
115 57.9 39.8 119.3
150 161.7 0.0 345.0



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

