

Data File : VX000258.D
Acq On : 09 Mar 2018 16:25
Operator : JC/MD
Sample : J1839-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Mar 10 00:46:30 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	5.68	168	112566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95549	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	82239	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
35) Dibromofluoromethane	5.52	113	59816	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	8.73	98	235694	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.15	95	84085	43.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.46%	

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

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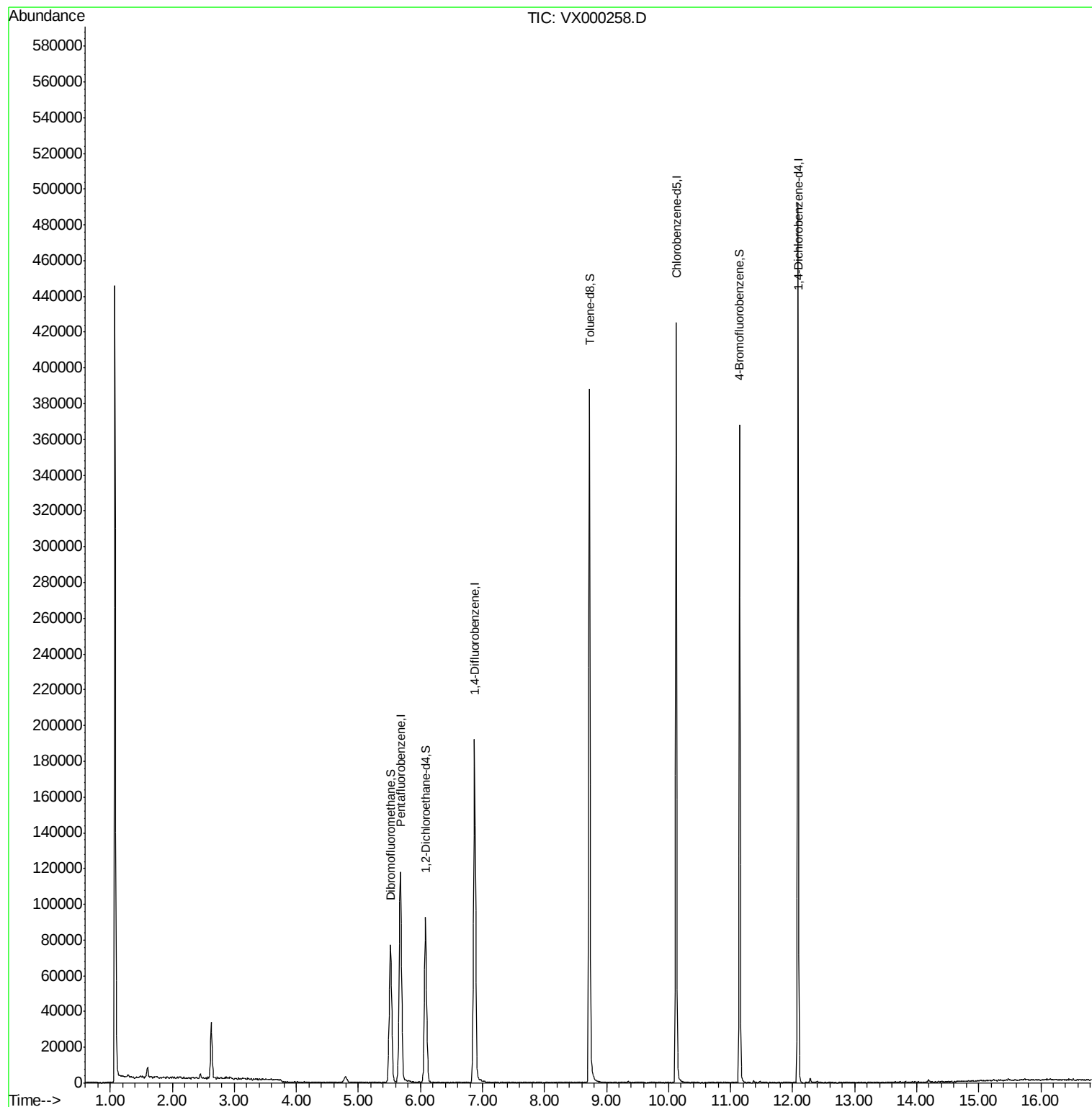
Quant Time: Mar 10 00:46:30 2018

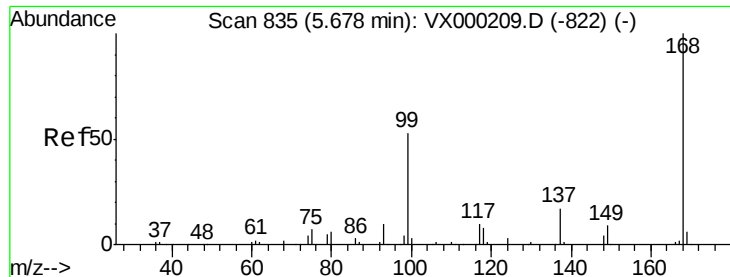
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

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: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000258.D

Acq: 09 Mar 2018 16:25

Instrument :

MSVOA_X

ClientSampleId :

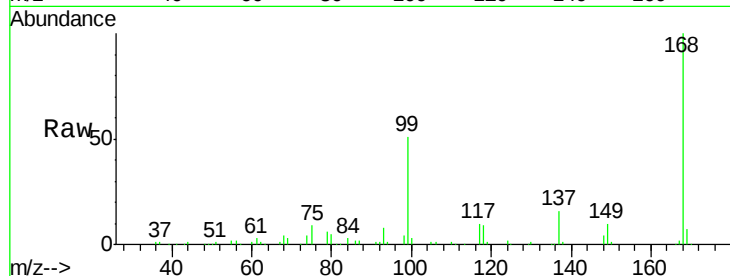
MW-1

Tgt Ion:168 Resp: 112566

Ion Ratio Lower Upper

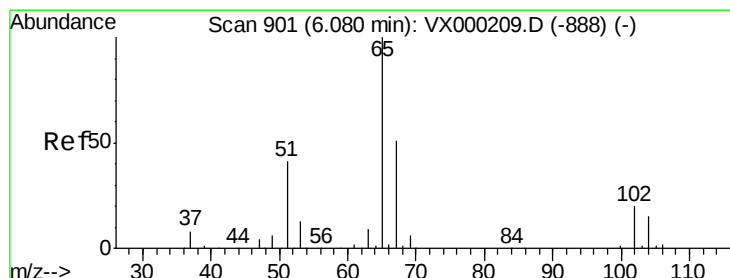
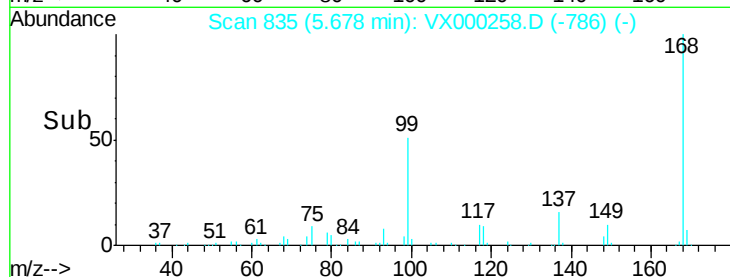
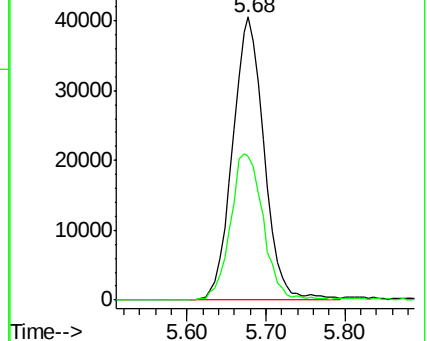
168 100

99 50.9 42.8 64.2



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: 52.70 ug/l

RT: 6.09 min Scan# 902

Delta R.T. 0.01 min

Lab File: VX000258.D

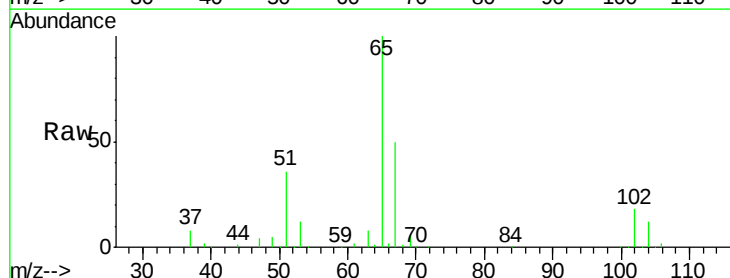
Acq: 09 Mar 2018 16:25

Tgt Ion: 65 Resp: 82239

Ion Ratio Lower Upper

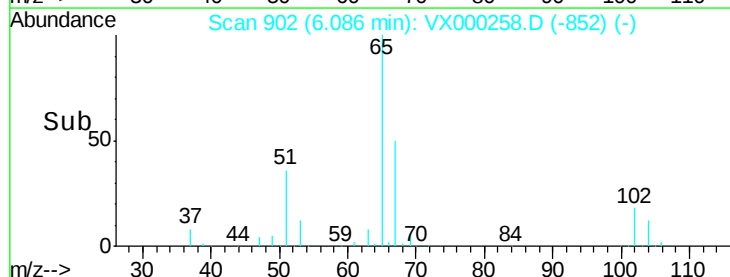
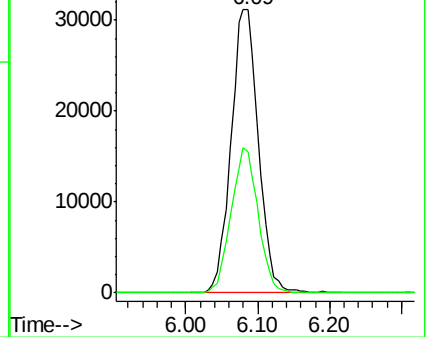
65 100

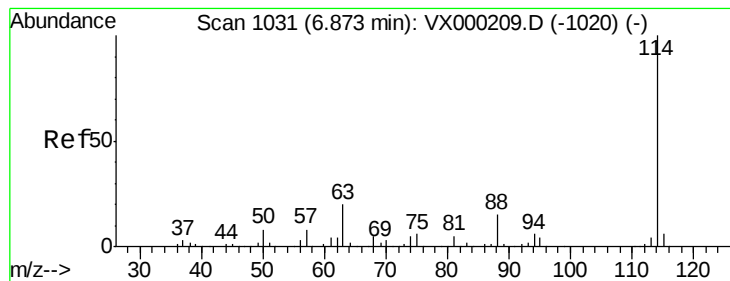
67 50.6 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000258.D

Acq: 09 Mar 2018 16:25

Instrument :

MSVOA_X

ClientSampled :

MW-1

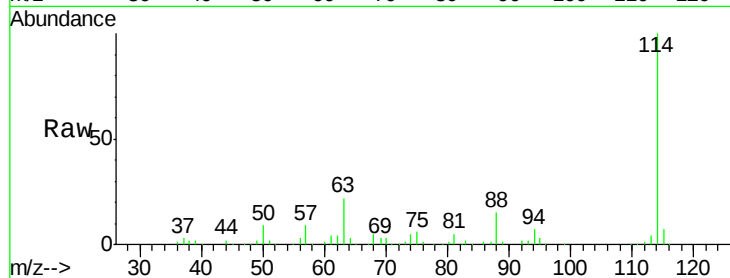
Tgt Ion:114 Resp: 189337

Ion Ratio Lower Upper

114 100

63 22.1 0.0 39.2

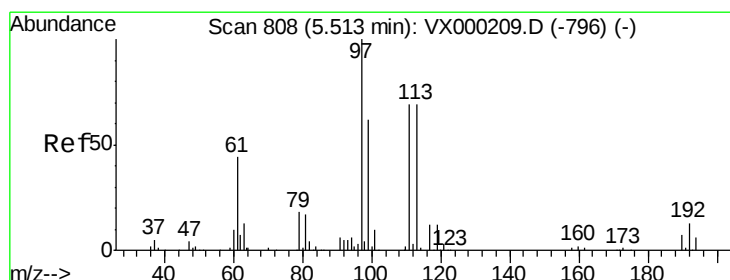
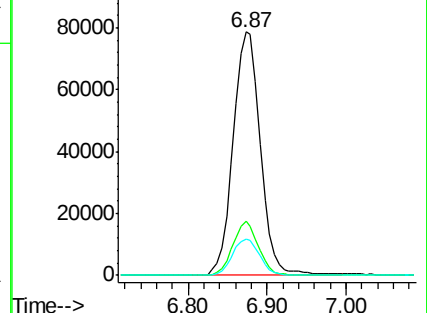
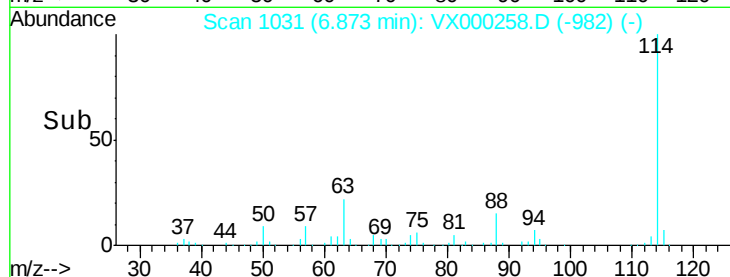
88 15.0 0.0 29.8



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: 50.29 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000258.D

Acq: 09 Mar 2018 16:25

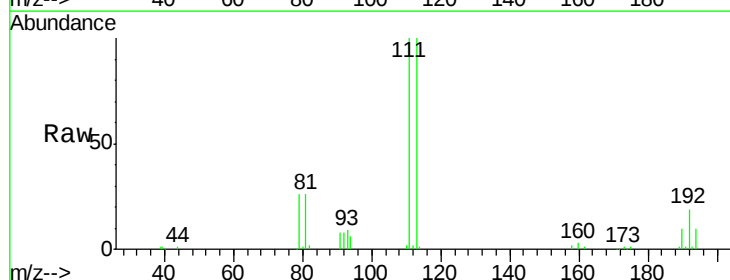
Tgt Ion:113 Resp: 59816

Ion Ratio Lower Upper

113 100

111 104.8 83.0 124.6

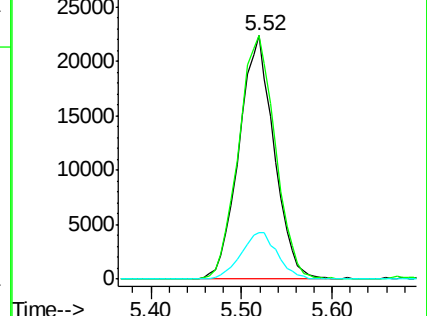
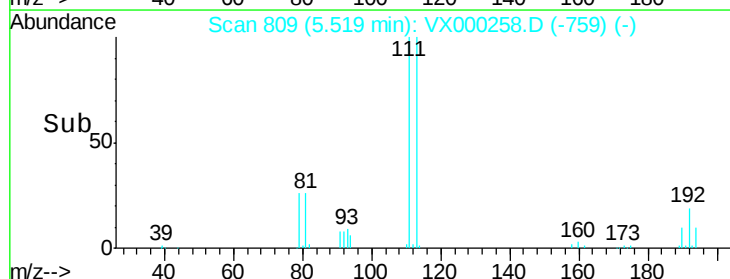
192 19.9 15.5 23.3

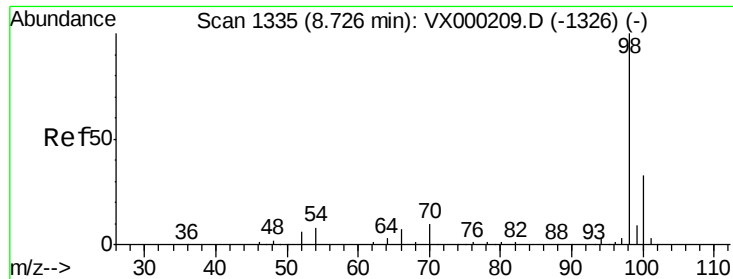


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

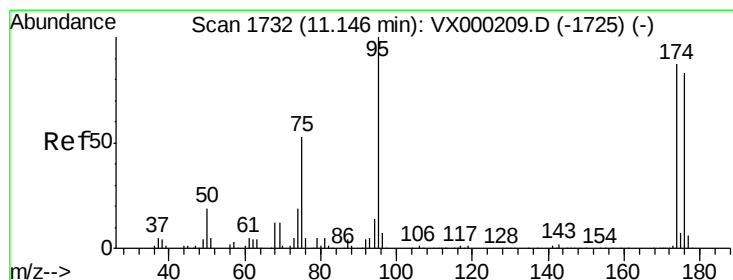
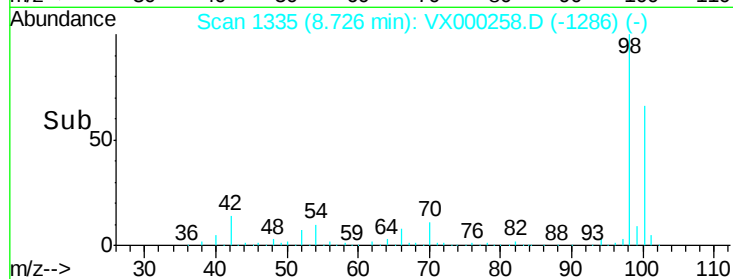
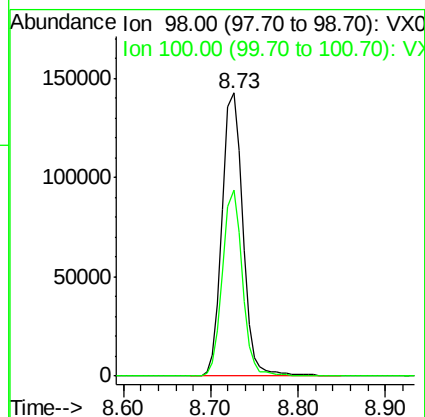
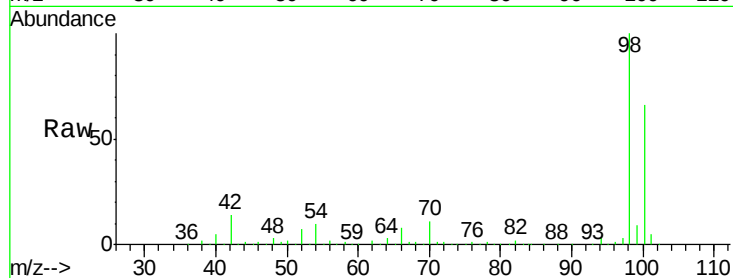




#50
Toluene-d8
Concen: 47.85 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000258.D
Acq: 09 Mar 2018 16:25

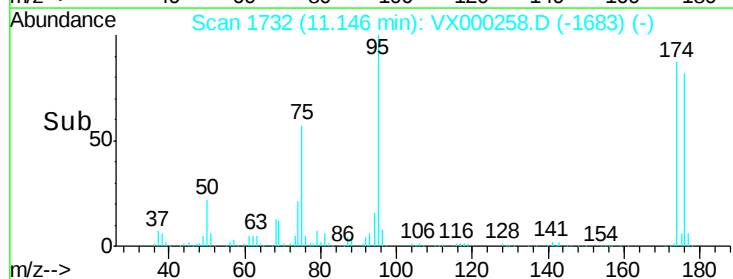
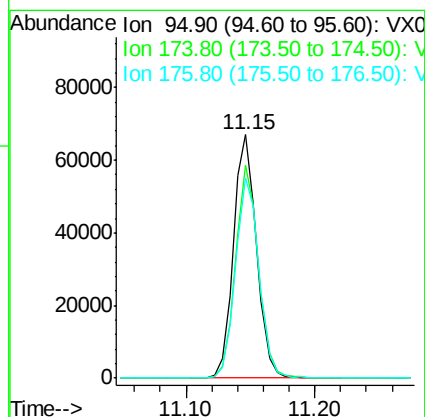
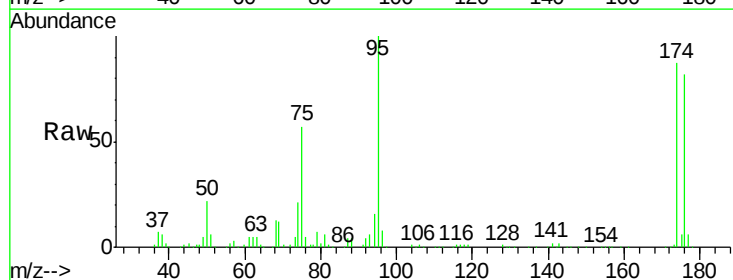
Instrument :
MSVOA_X
ClientSampleId :
MW-1

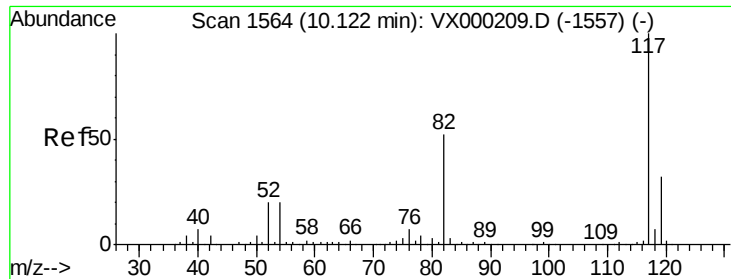
Tgt Ion: 98 Resp: 235694
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000258.D
Acq: 09 Mar 2018 16:25

Tgt Ion: 95 Resp: 84085
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.6
176 83.6 0.0 171.0

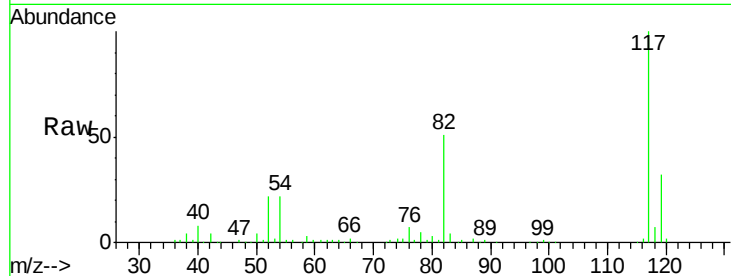




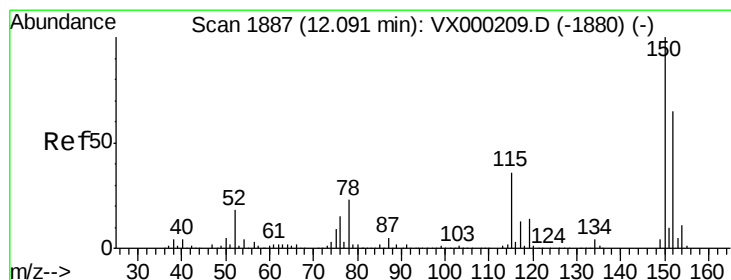
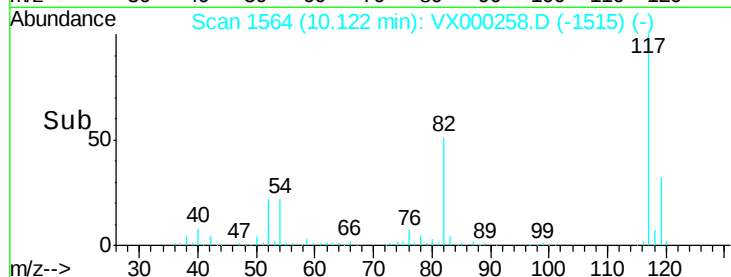
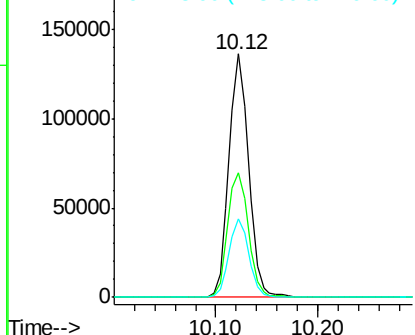
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000258.D
Acq: 09 Mar 2018 16:25

Instrument :
MSVOA_X
ClientSampled :
MW-1

Tgt Ion:117 Resp: 182685
Ion Ratio Lower Upper
117 100
82 51.3 42.0 63.0
119 32.3 25.3 37.9

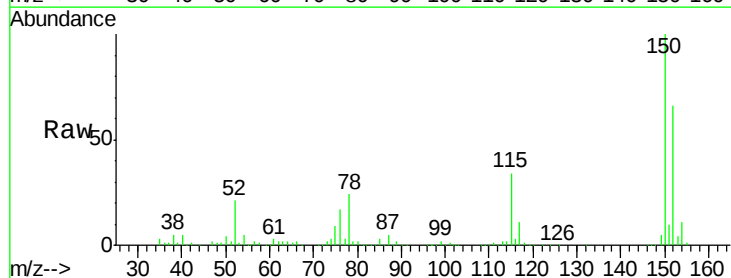


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000258.D
Acq: 09 Mar 2018 16:25

Tgt Ion:152 Resp: 95549
Ion Ratio Lower Upper
152 100
115 56.4 39.8 119.3
150 155.2 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

