

Data File : VX000255.D
Acq On : 09 Mar 2018 15:08
Operator : JC/MD
Sample : J1839-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Mar 10 13:57:53 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	90230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	145089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	136962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	71807	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	51507	41.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.36%	
35) Dibromofluoromethane	5.51	113	37690	41.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.70%	
50) Toluene-d8	8.73	98	148598	39.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.74%	
62) 4-Bromofluorobenzene	11.15	95	53677	36.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.86%	

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

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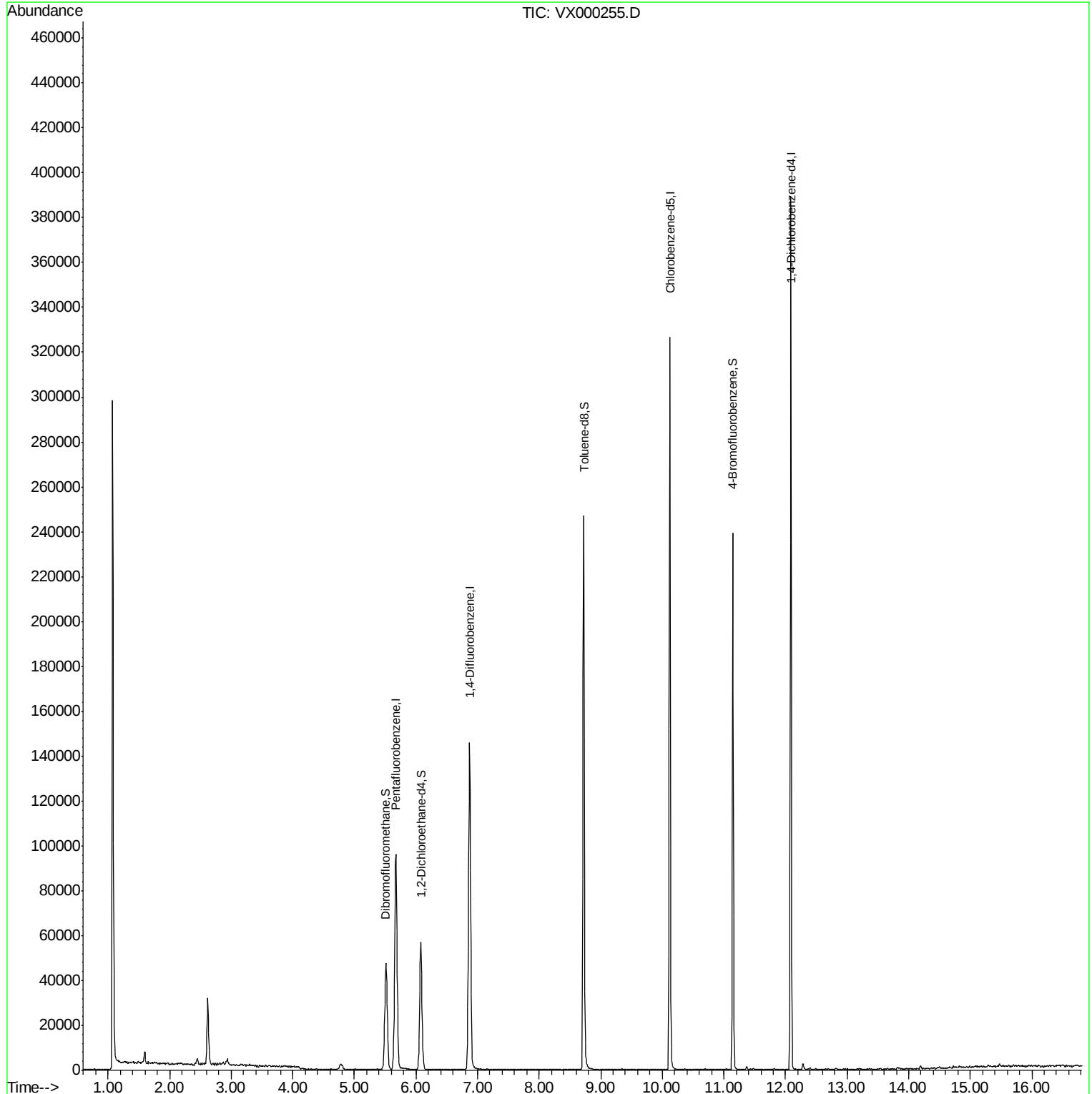
Quant Time: Mar 10 13:57:53 2018

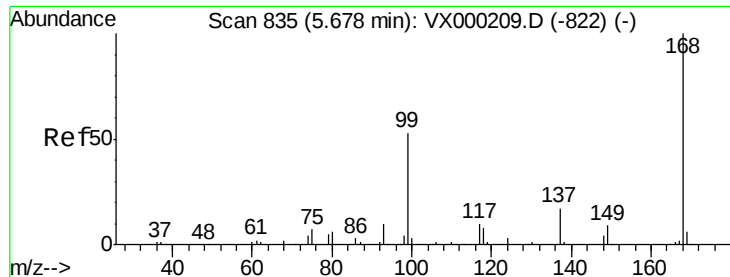
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000255.D

Acq: 09 Mar 2018 15:08

Instrument :

MSVOA_X

ClientSampled :

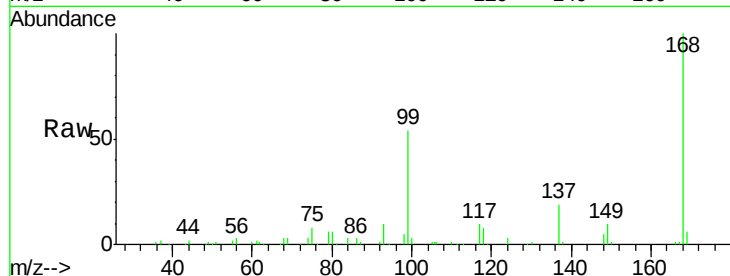
MW-4

Tgt Ion:168 Resp: 90230

Ion Ratio Lower Upper

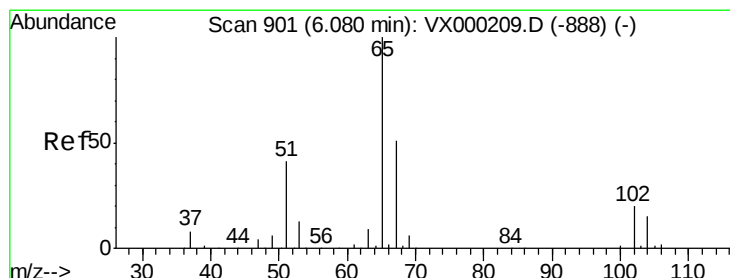
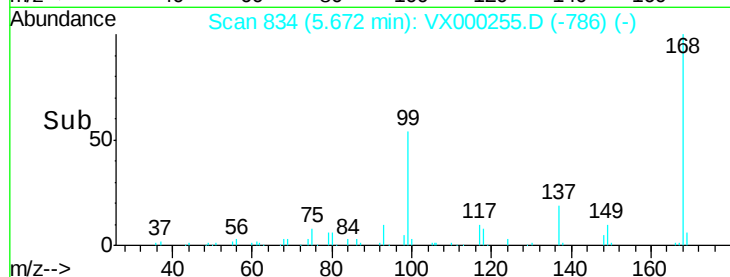
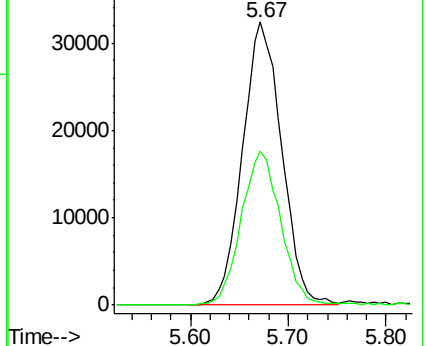
168 100

99 54.4 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: 41.18 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000255.D

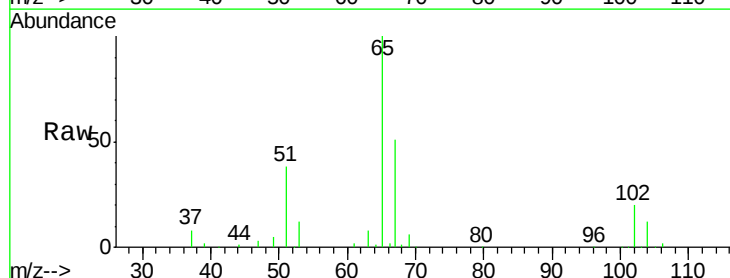
Acq: 09 Mar 2018 15:08

Tgt Ion: 65 Resp: 51507

Ion Ratio Lower Upper

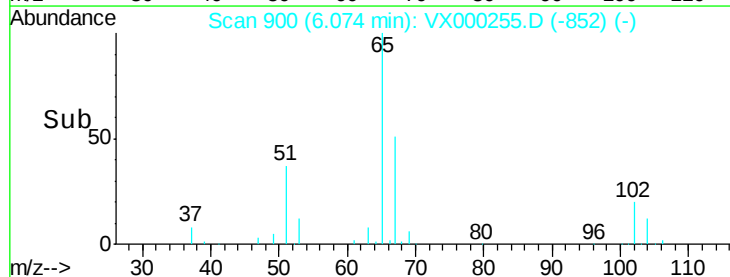
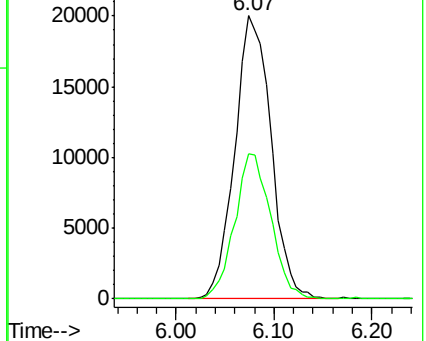
65 100

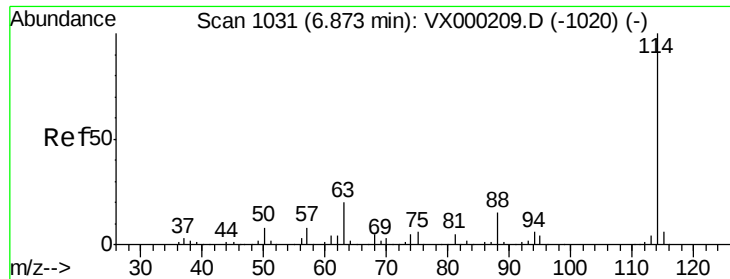
67 50.9 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

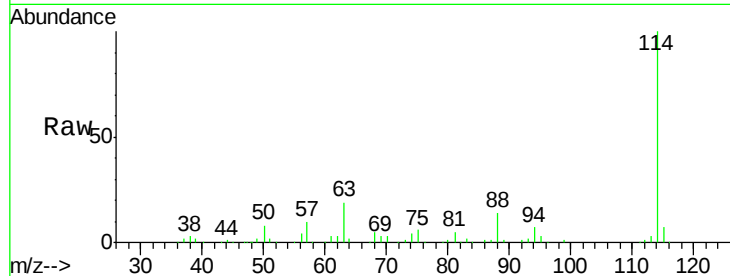




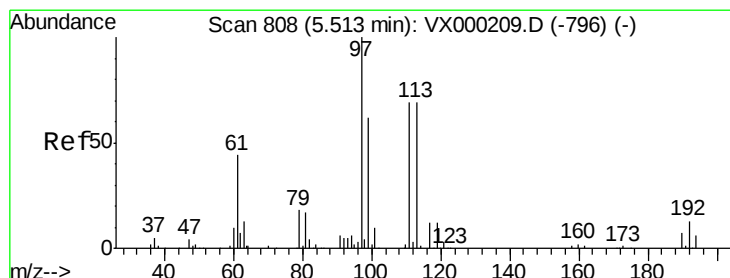
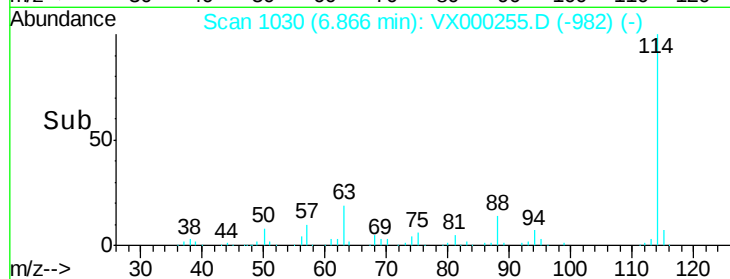
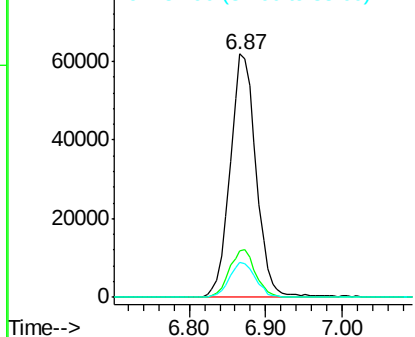
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000255.D
 Acq: 09 Mar 2018 15:08

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Tgt Ion:114 Resp: 145089
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 14.3 0.0 29.8

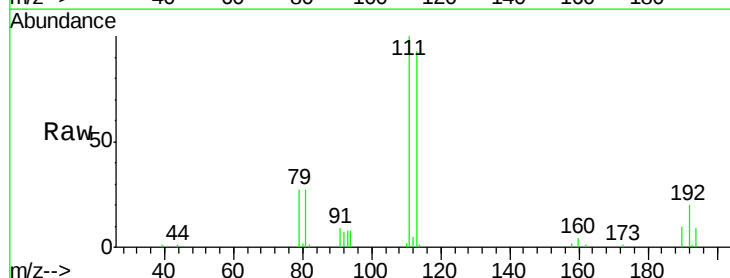


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

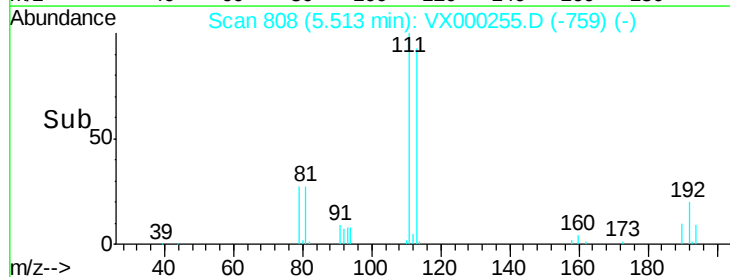
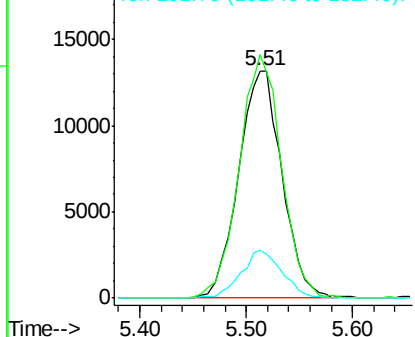


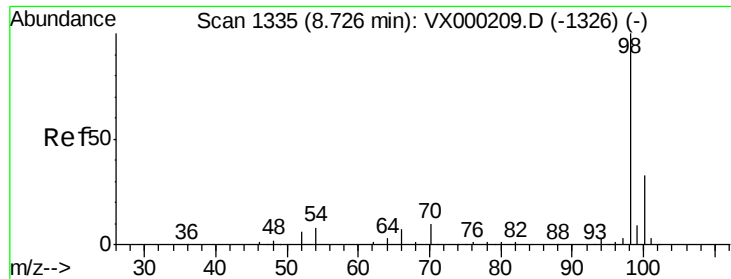
#35
 Dibromofluoromethane
 Concen: 41.35 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000255.D
 Acq: 09 Mar 2018 15:08

Tgt Ion:113 Resp: 37690
 Ion Ratio Lower Upper
 113 100
 111 104.5 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

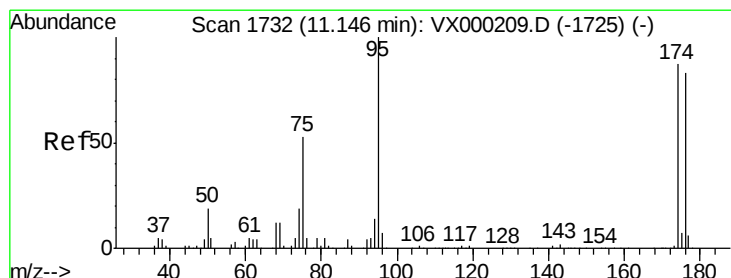
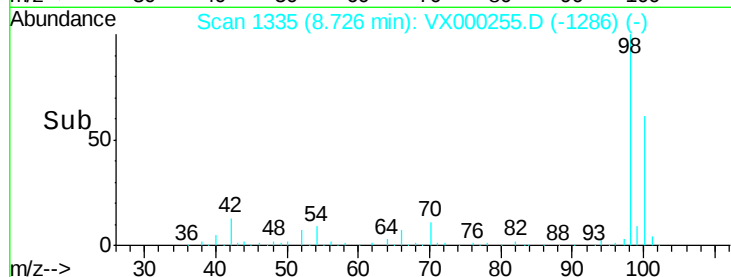
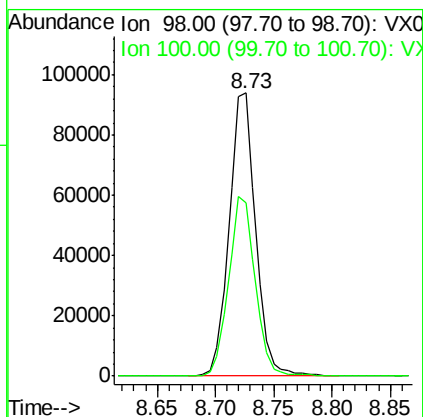
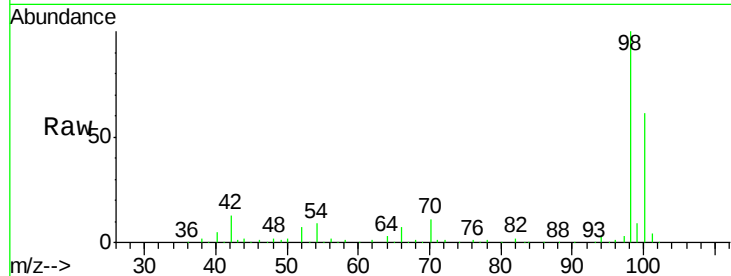




#50
Toluene-d8
Concen: 39.37 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000255.D
Acq: 09 Mar 2018 15:08

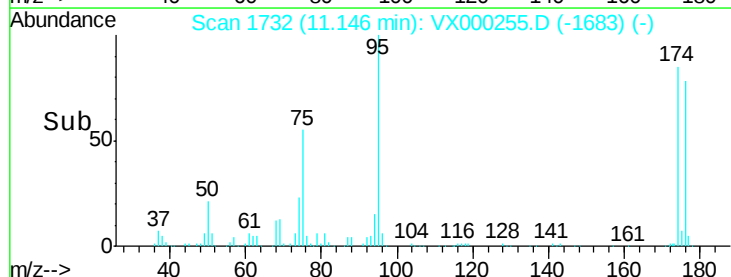
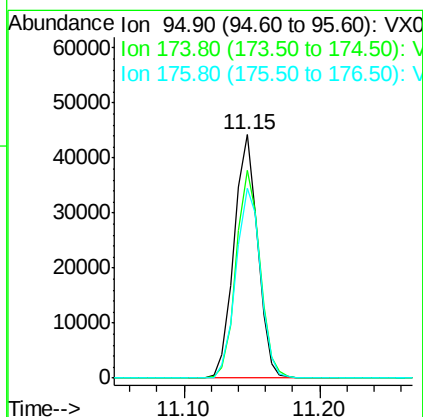
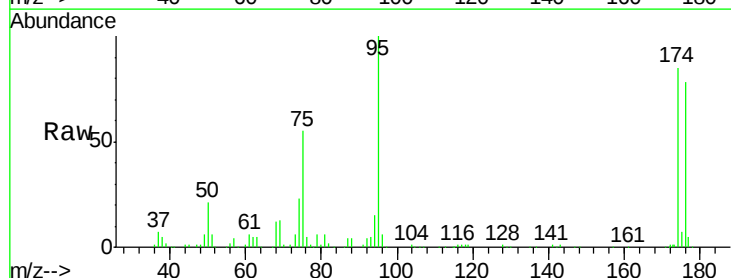
Instrument :
MSVOA_X
ClientSampleId :
MW-4

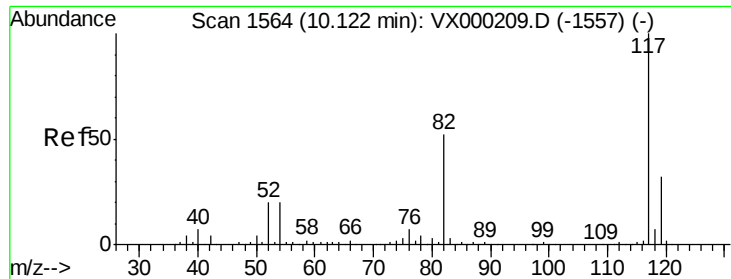
Tgt Ion: 98 Resp: 148598
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 36.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000255.D
Acq: 09 Mar 2018 15:08

Tgt Ion: 95 Resp: 53677
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 80.8 0.0 171.0

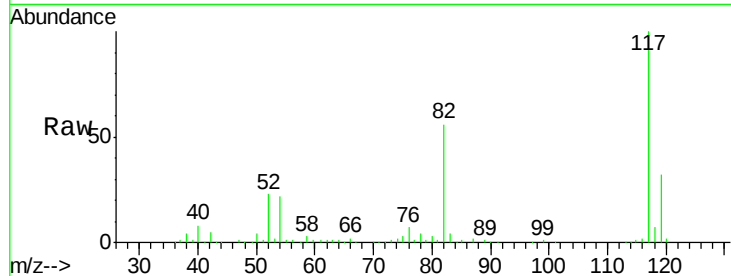




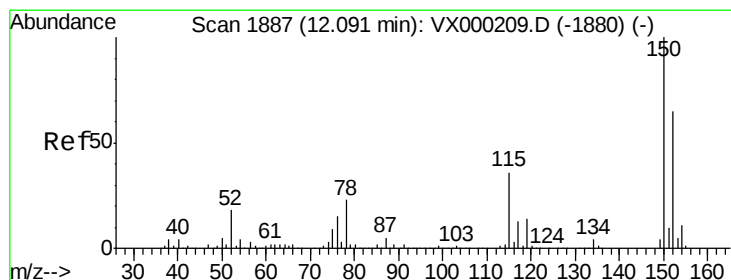
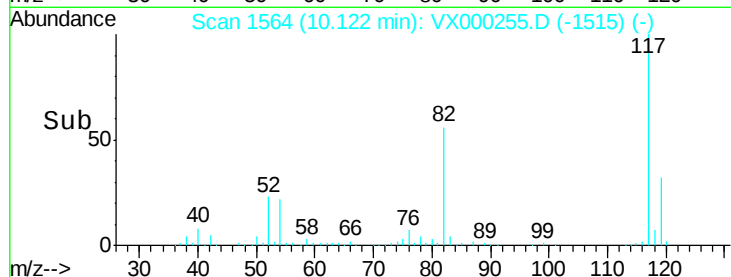
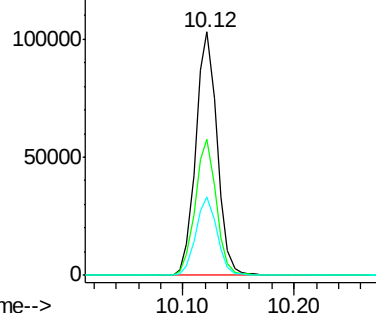
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000255.D
Acq: 09 Mar 2018 15:08

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion:117 Resp: 136962
Ion Ratio Lower Upper
117 100
82 56.2 42.0 63.0
119 32.0 25.3 37.9

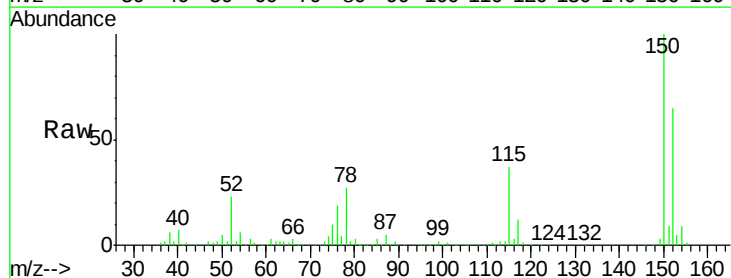


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000255.D
Acq: 09 Mar 2018 15:08

Tgt Ion:152 Resp: 71807
Ion Ratio Lower Upper
152 100
115 57.8 39.8 119.3
150 161.4 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

