

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000809.D
 Acq On : 12 Apr 2018 18:14
 Operator : JC/MD
 Sample : J2236-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104

Quant Time: Apr 13 07:32:53 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

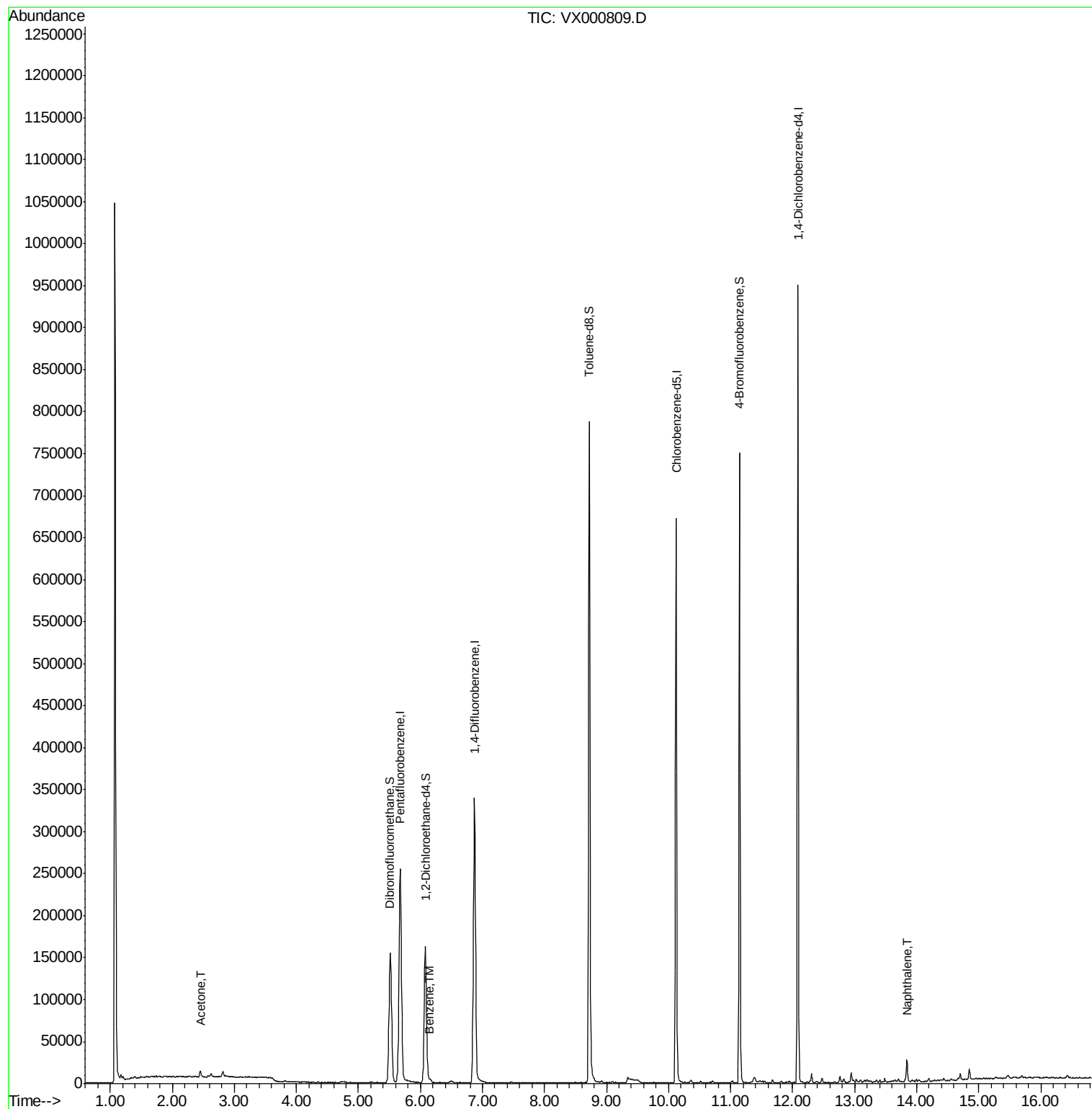
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157093	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
35) Dibromofluoromethane	5.51	113	129235	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	8.72	98	491587	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.15	95	188707	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
Target Compounds						
16) Acetone	2.45	43	7910	6.58	ug/l	95
40) Benzene	6.15	78	4588	0.42	ug/l	99
95) Naphthalene	13.84	128	15798	1.05	ug/l	97

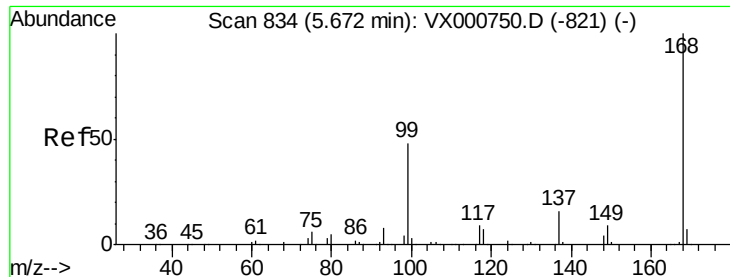
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000809.D

Acq: 12 Apr 2018 18:14

Instrument :

MSVOA_X

ClientSampled :

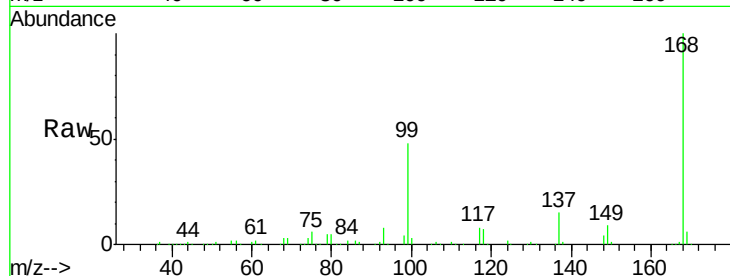
MW-104

Tot Ion:168 Resp: 276484

Ion Ratio Lower Upper

168 100

99 47.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

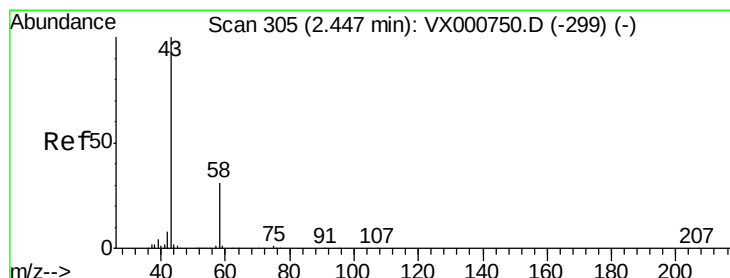
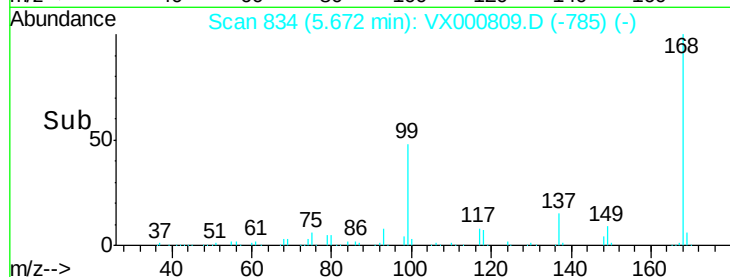
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.58 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000809.D

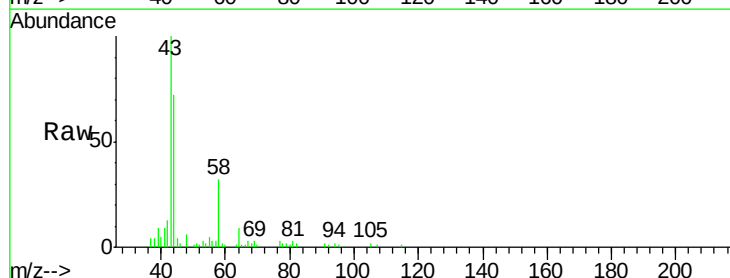
Acq: 12 Apr 2018 18:14

Tgt Ion: 43 Resp: 7910

Ion Ratio Lower Upper

43 100

58 33.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

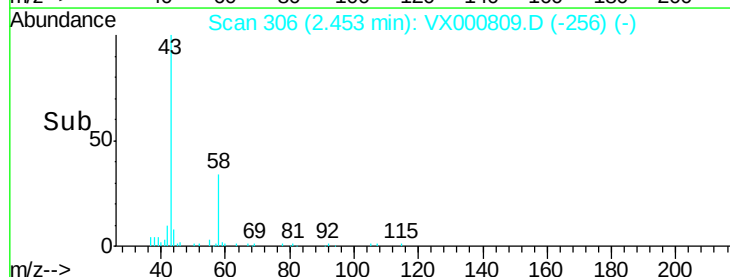
3000

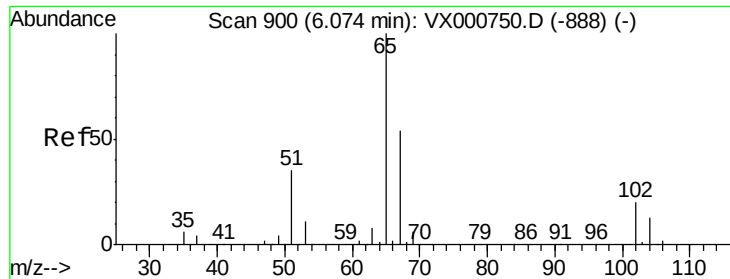
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 45.06 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000809.D

Acq: 12 Apr 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

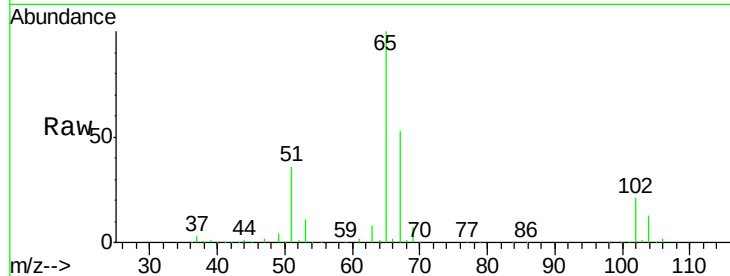
MW-104

Tot Ion: 65 Resp: 157093

Ion Ratio Lower Upper

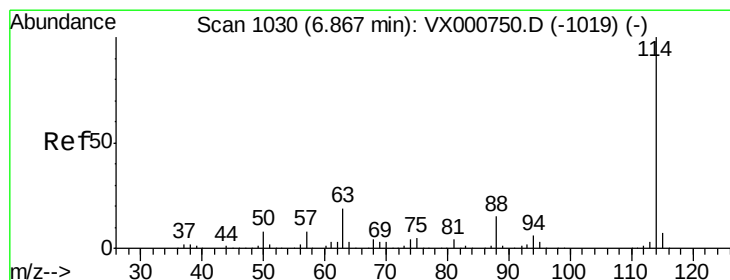
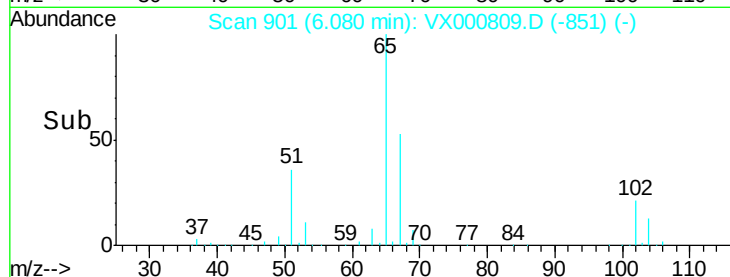
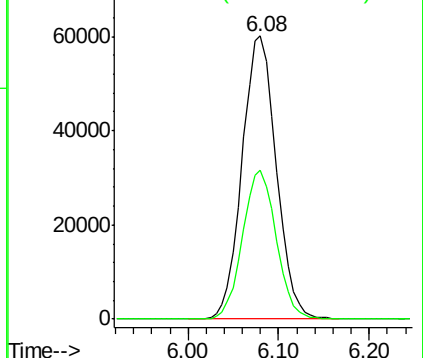
65 100

67 51.8 0.0 103.8



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. 0.01 min

Lab File: VX000809.D

Acq: 12 Apr 2018 18:14

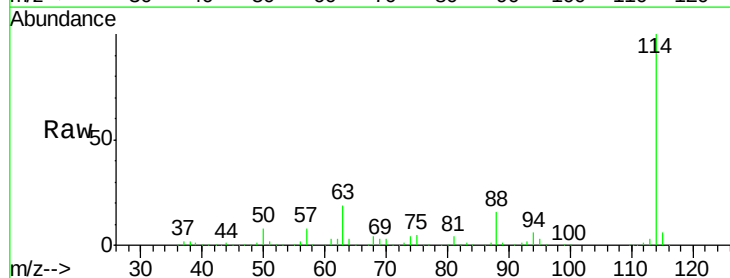
Tgt Ion: 114 Resp: 357776

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

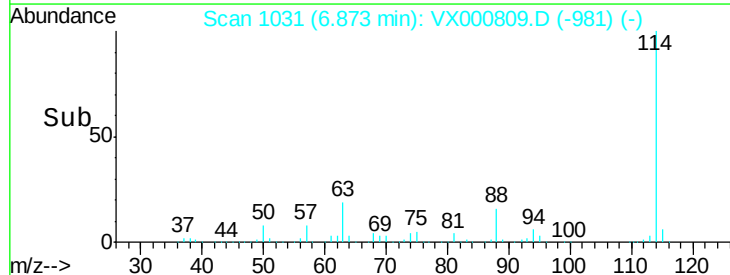
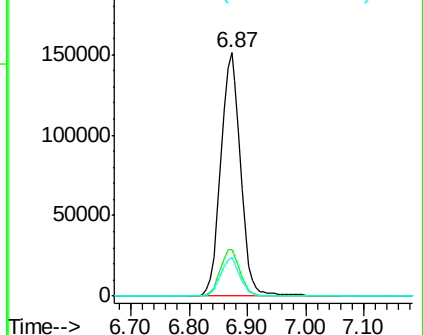
88 15.9 0.0 31.0

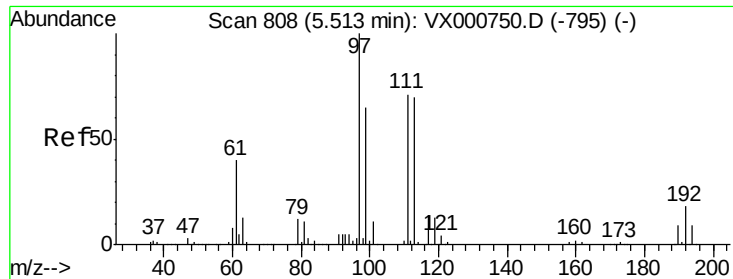


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

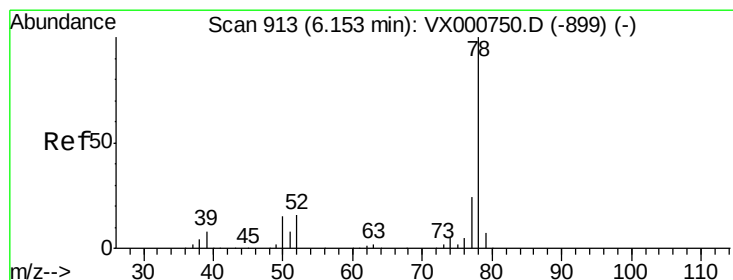
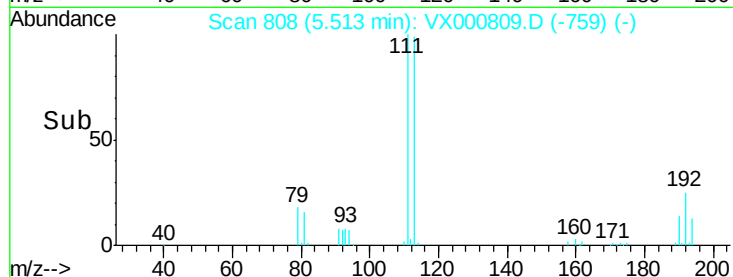
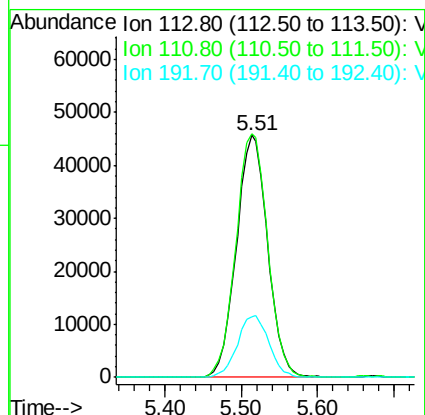
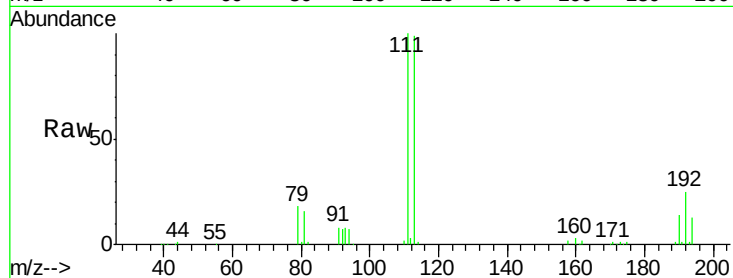




#35
 Dibromofluoromethane
 Concen: 46.88 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000809.D
 Acq: 12 Apr 2018 18:14

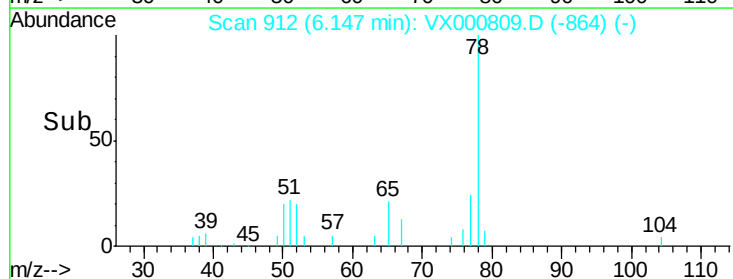
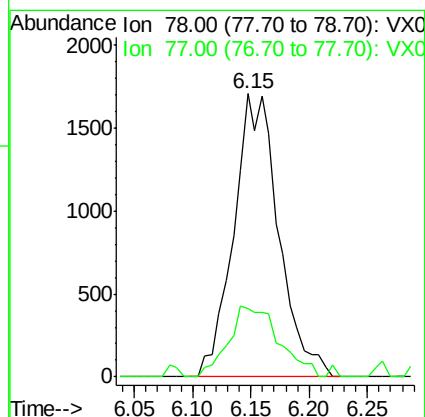
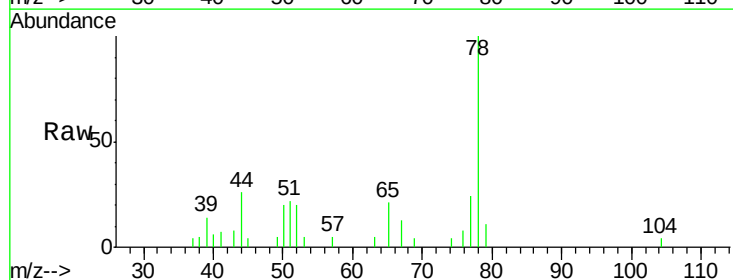
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104

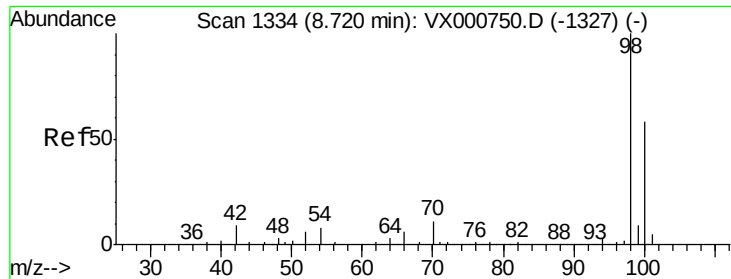
Tot Ion:113 Resp: 129235
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.5 122.3
 192 25.7 20.4 30.6



#40
 Benzene
 Concen: 0.42 ug/l
 RT: 6.15 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: VX000809.D
 Acq: 12 Apr 2018 18:14

Tgt Ion: 78 Resp: 4588
 Ion Ratio Lower Upper
 78 100
 77 24.1 19.0 28.6

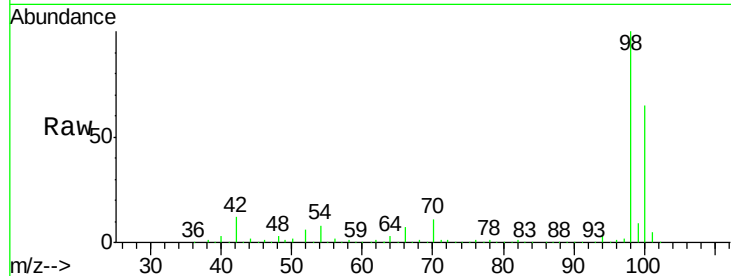




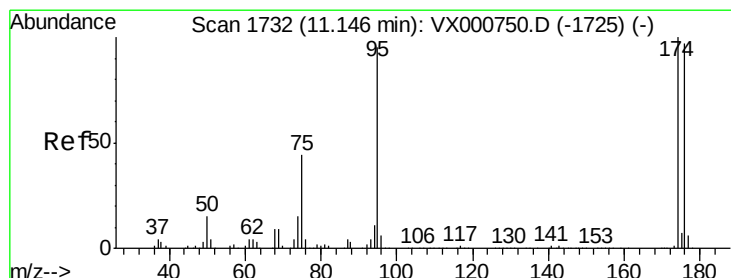
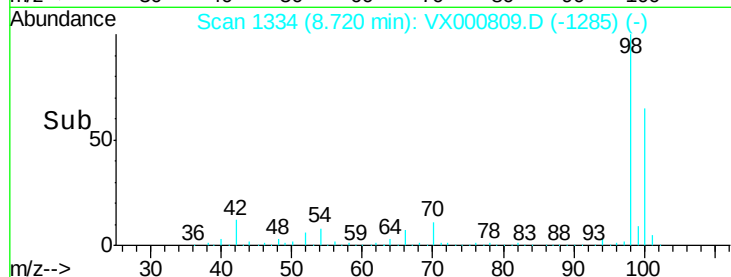
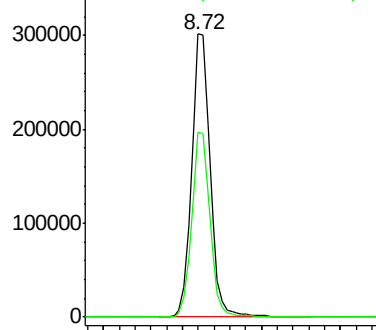
#50
Toluene-d8
Concen: 47.90 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000809.D
Acq: 12 Apr 2018 18:14

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tot Ion: 98 Resp: 491587
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0

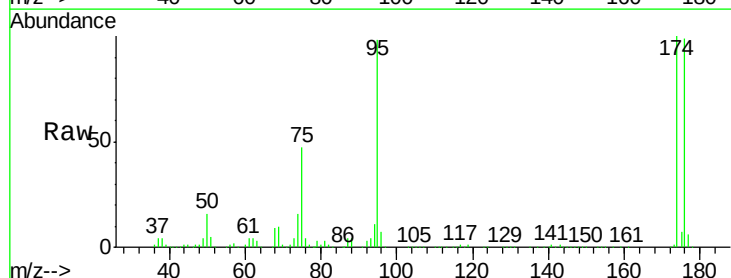


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX

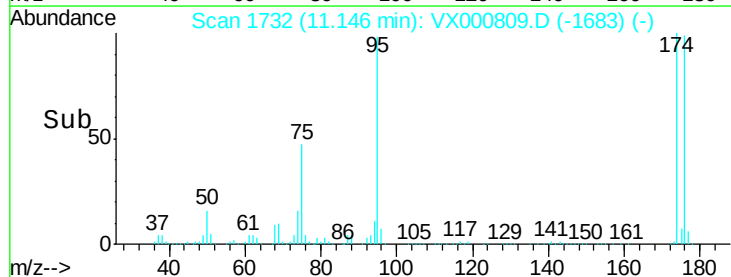
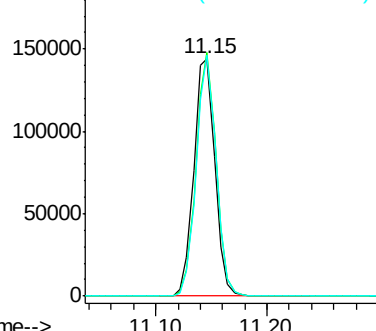


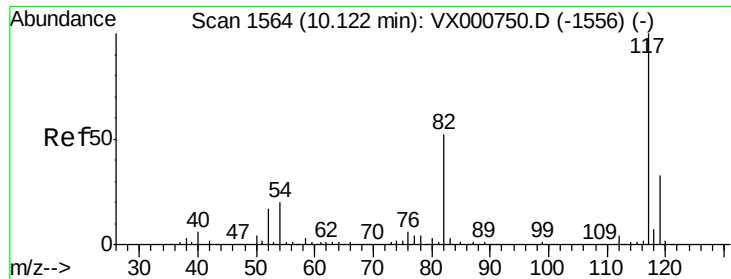
#62
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000809.D
Acq: 12 Apr 2018 18:14

Tgt Ion: 95 Resp: 188707
Ion Ratio Lower Upper
95 100
174 97.3 0.0 198.4
176 95.8 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

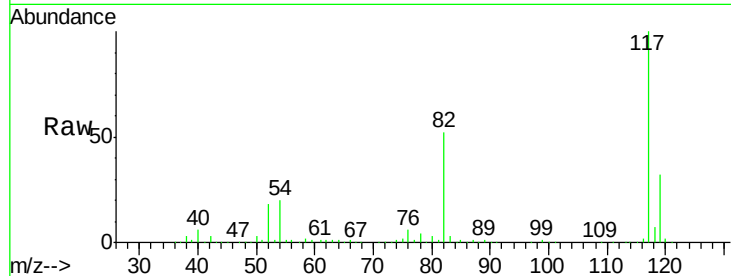




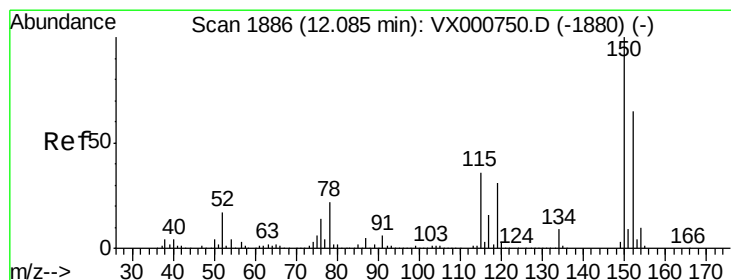
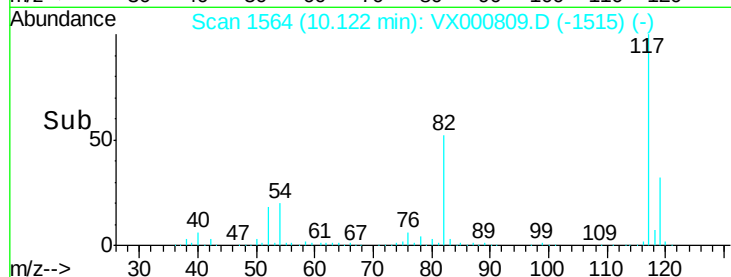
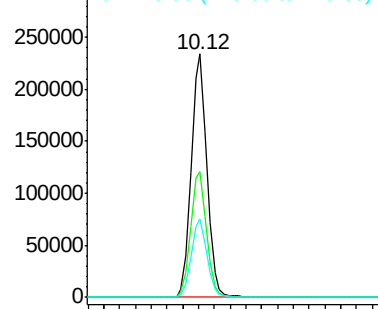
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000809.D
Acq: 12 Apr 2018 18:14

Instrument :
MSVOA_X
ClientSampled :
MW-104

Tot Ion:117 Resp: 324744
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 32.5 26.0 39.0

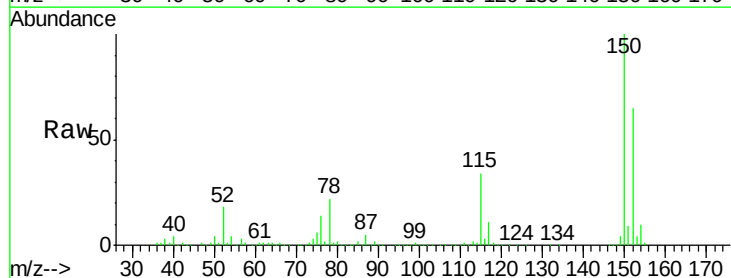


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

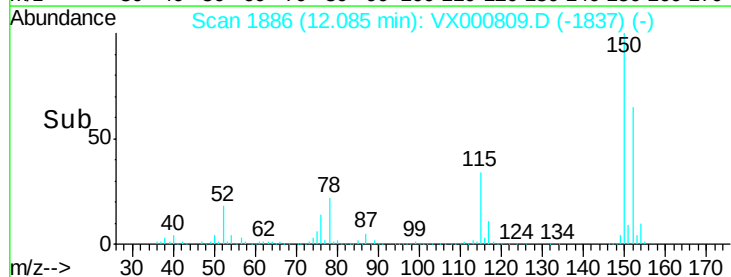
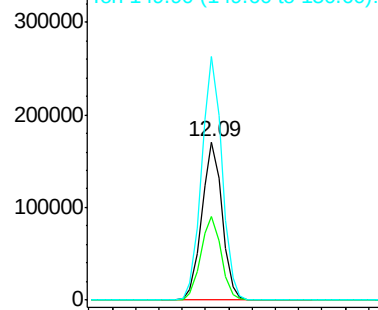


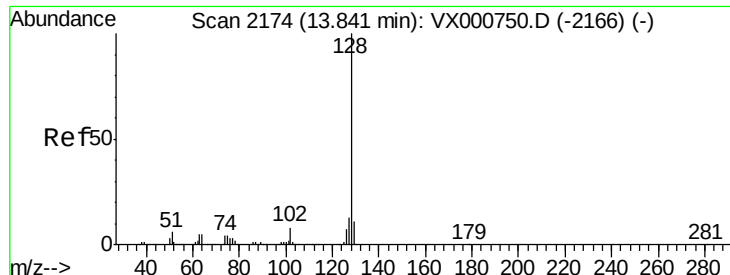
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000809.D
Acq: 12 Apr 2018 18:14

Tgt Ion:152 Resp: 205982
Ion Ratio Lower Upper
152 100
115 53.4 37.9 113.7
150 155.0 0.0 348.0



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





#95
Naphthalene
Concen: 1.05 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000809.D
Acq: 12 Apr 2018 18:14

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	12.3	8.7	13.1

