

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000237.D
 Acq On : 08 Mar 2018 22:43
 Operator : JC/MD
 Sample : J1823-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MHB-WCB

Quant Time: Mar 09 06:21:23 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

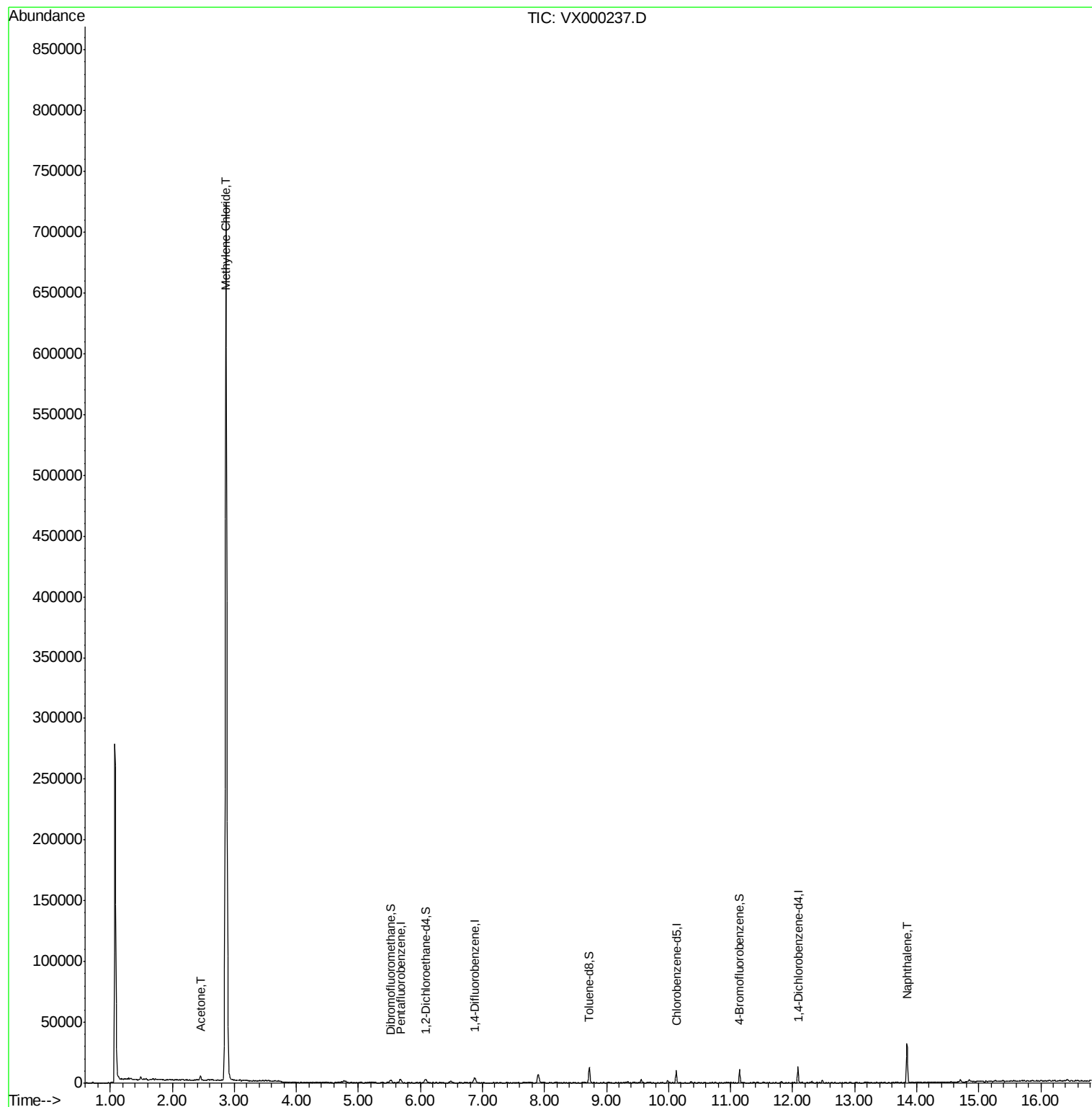
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	2816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	4286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	4212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	2477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	2841	72.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.56%	
35) Dibromofluoromethane	5.52	113	1672	62.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.20%	
50) Toluene-d8	8.73	98	6945	62.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.56%	
62) 4-Bromofluorobenzene	11.14	95	2619	60.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.36%	
Target Compounds						
16) Acetone	2.45	43	3744	133.55	ug/l	96
20) Methylene Chloride	2.87	84	314019	9392.41	ug/l	99
95) Naphthalene	13.85	128	19017	99.26	ug/l	99

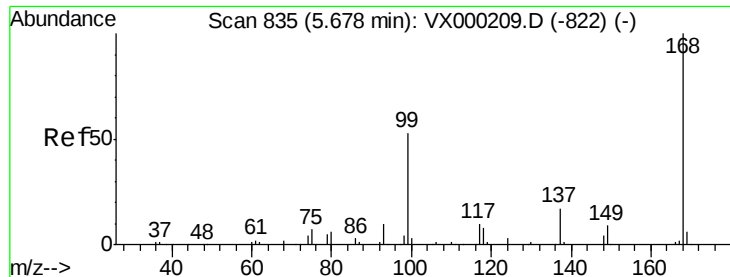
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000237.D

Acq: 08 Mar 2018 22:43

Instrument :

MSVOA_X

ClientSampleId :

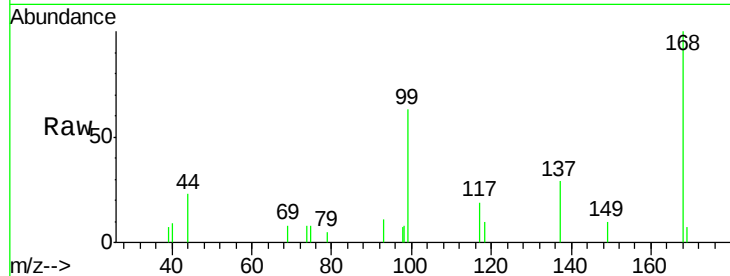
MHB-WCB

Tot Ion:168 Resp: 2816

Ion Ratio Lower Upper

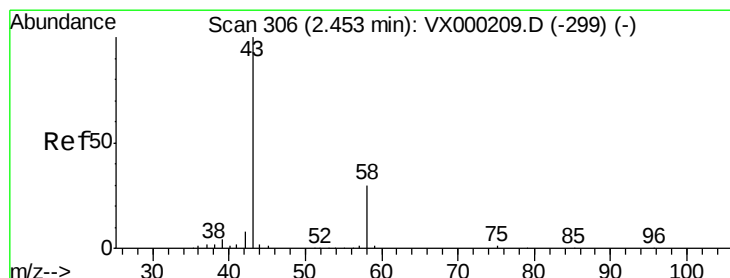
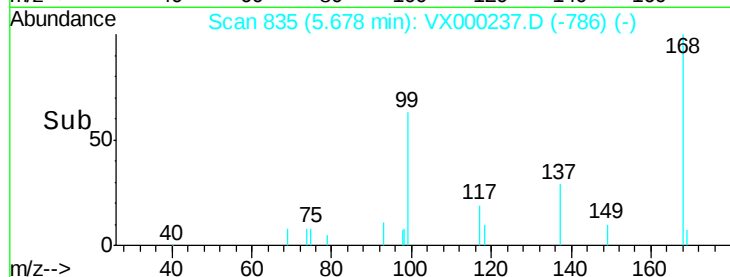
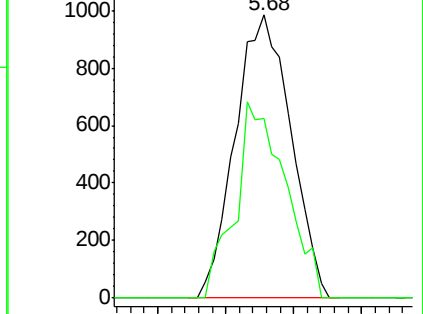
168 100

99 63.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 133.55 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000237.D

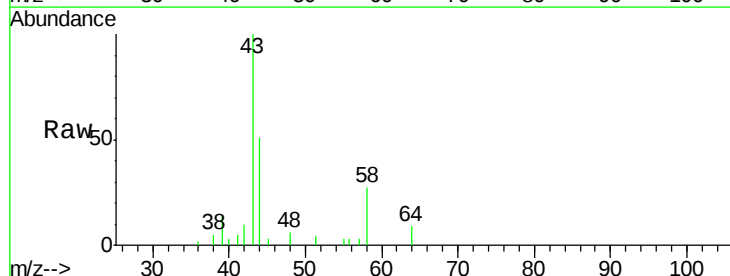
Acq: 08 Mar 2018 22:43

Tgt Ion: 43 Resp: 3744

Ion Ratio Lower Upper

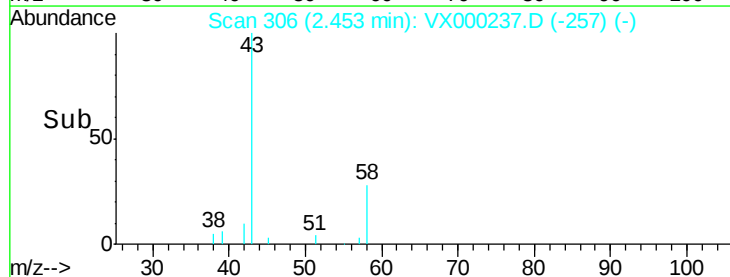
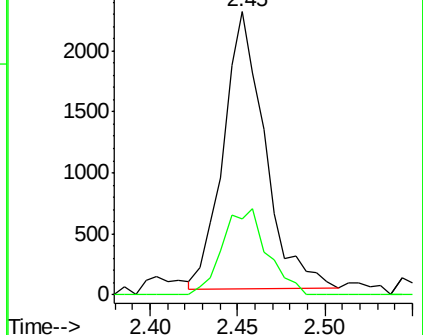
43 100

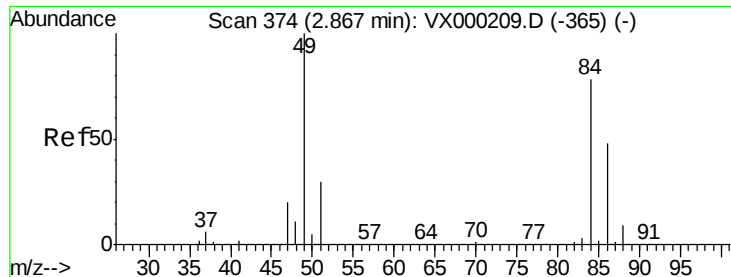
58 27.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

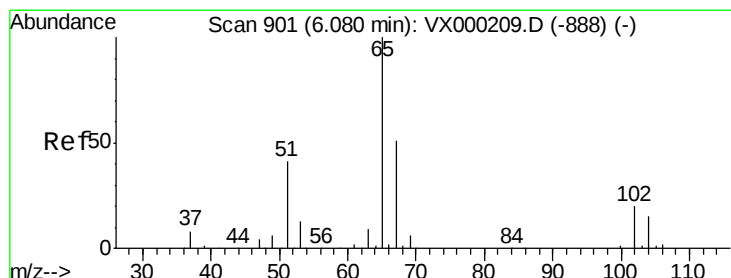
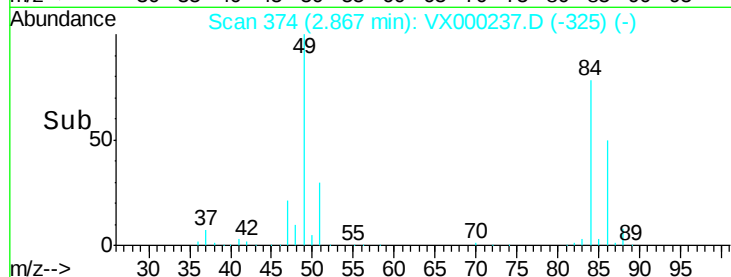
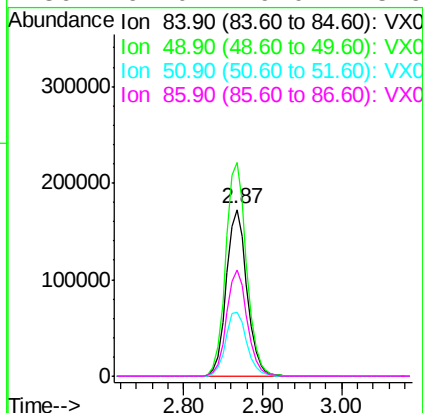
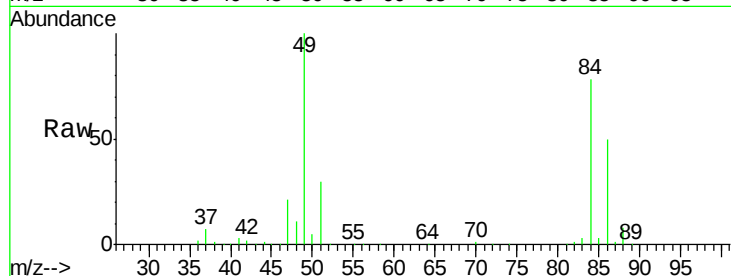




#20
Methvlene Chloride
Concen: 9392.41 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

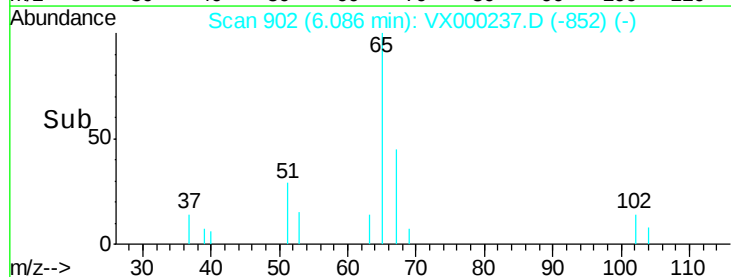
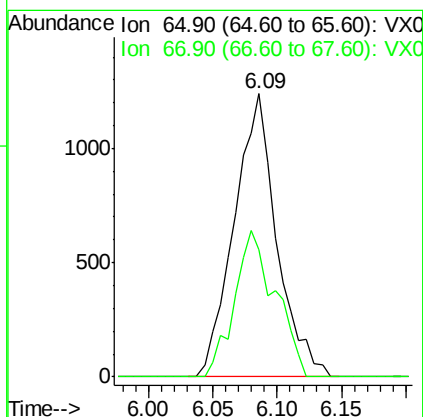
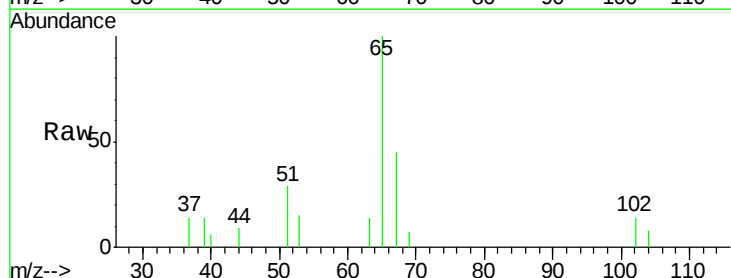
Instrument :
MSVOA_X
ClientSampleId :
MHB-WCB

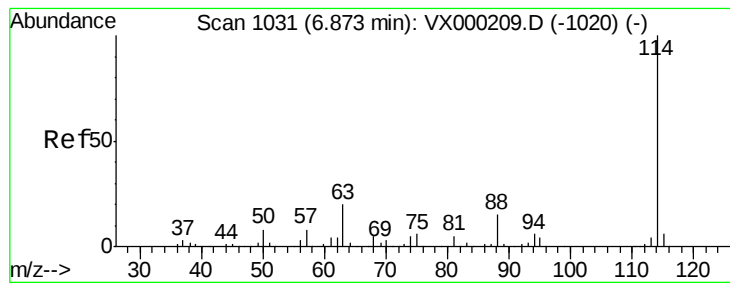
Tot Ion: 84 Resp: 314019
Ion Ratio Lower Upper
84 100
49 128.1 102.1 153.1
51 38.6 30.6 45.8
86 64.0 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 72.78 ug/l
RT: 6.09 min Scan# 902
Delta R.T. 0.01 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

Tgt Ion: 65 Resp: 2841
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000237.D

Acq: 08 Mar 2018 22:43

Instrument :

MSVOA_X

ClientSampleId :

MHB-WCB

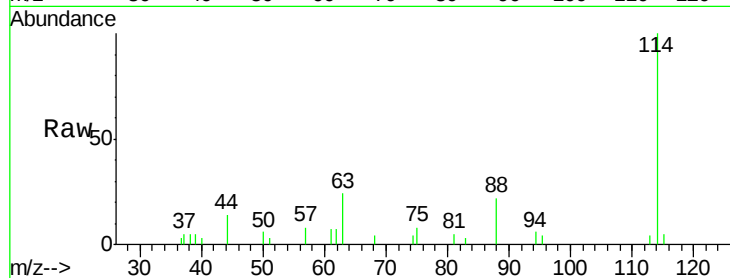
Tot Ion:114 Resp: 4286

Ion Ratio Lower Upper

114 100

63 24.0 0.0 39.2

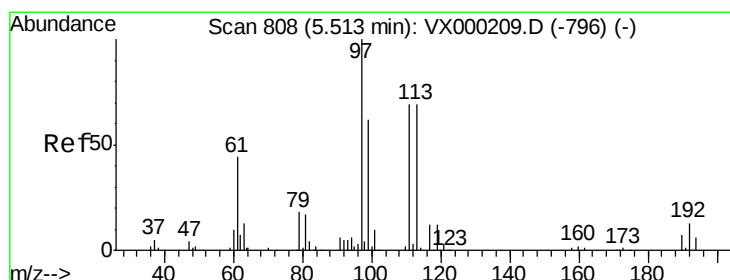
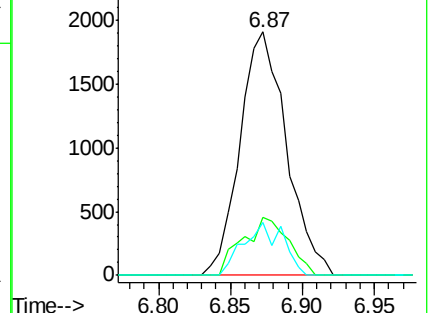
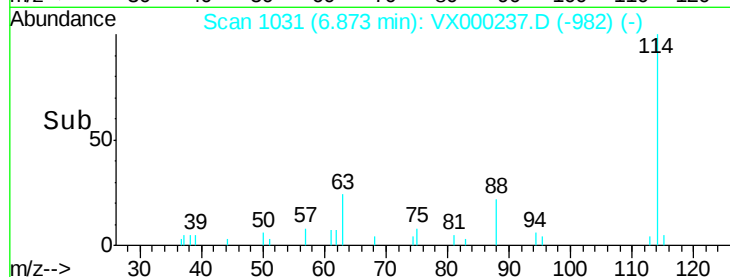
88 21.8 0.0 29.8



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: 62.10 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000237.D

Acq: 08 Mar 2018 22:43

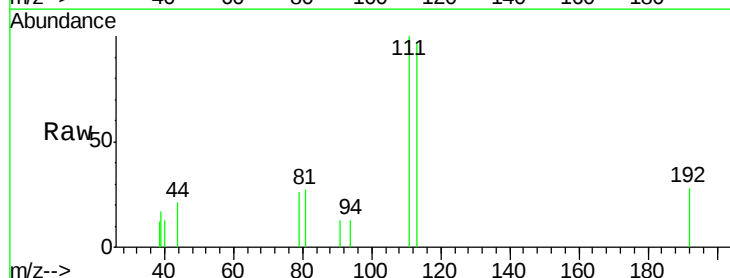
Tgt Ion:113 Resp: 1672

Ion Ratio Lower Upper

113 100

111 110.6 83.0 124.6

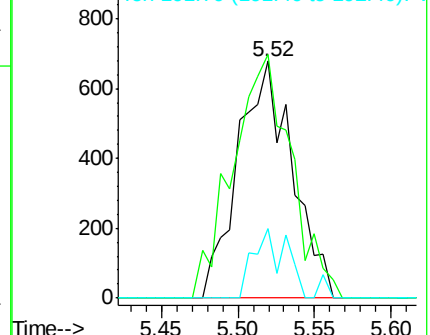
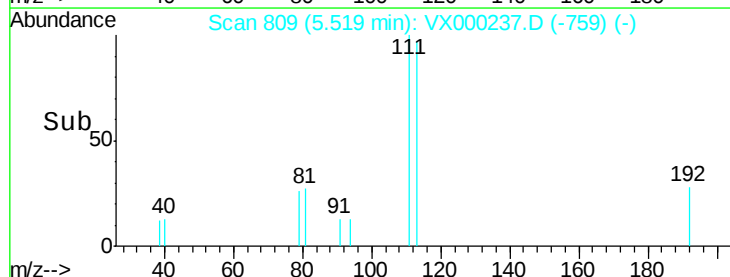
192 17.6 15.5 23.3

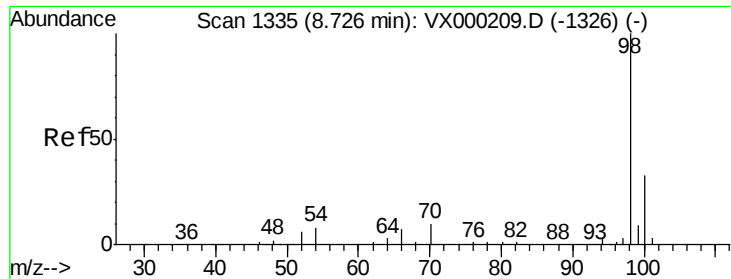


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

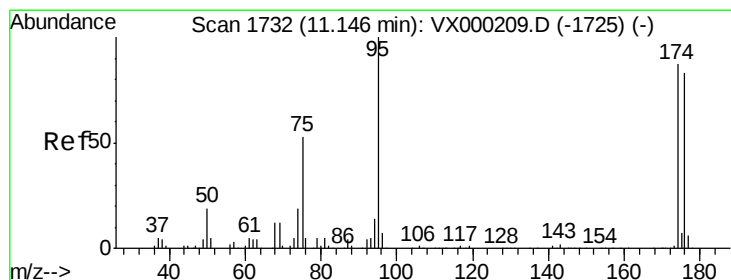
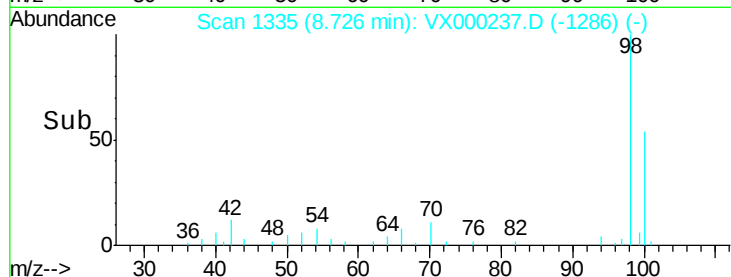
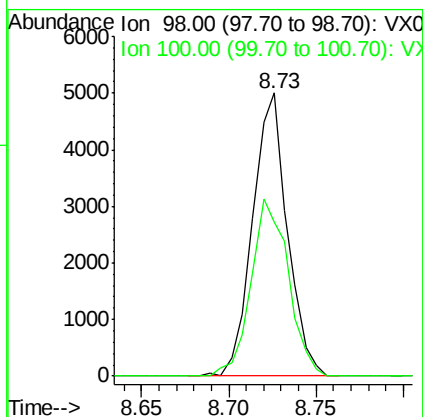
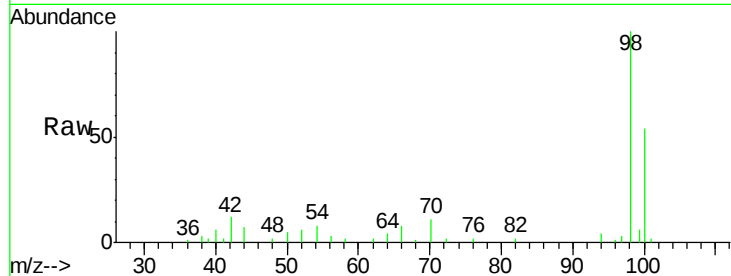




#50
Toluene-d8
Concen: 62.28 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

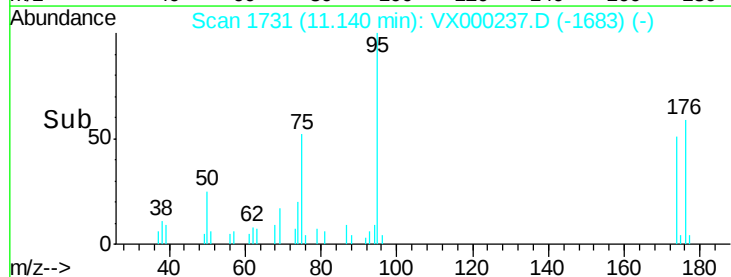
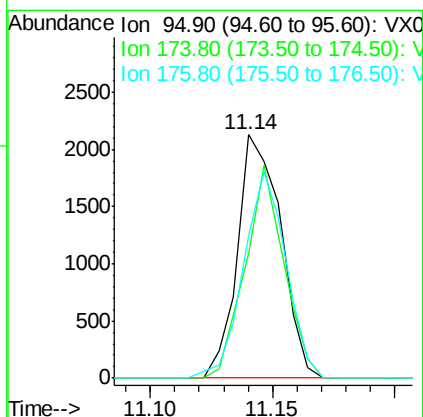
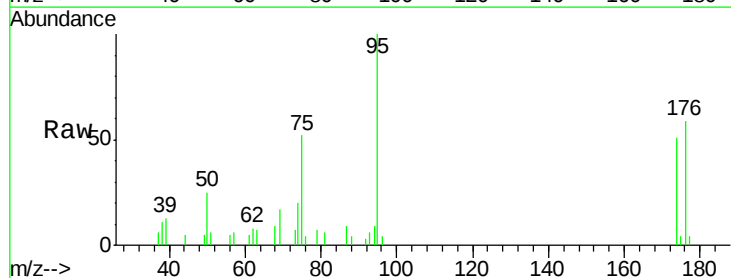
Instrument :
MSVOA_X
ClientSampleId :
MHB-WCB

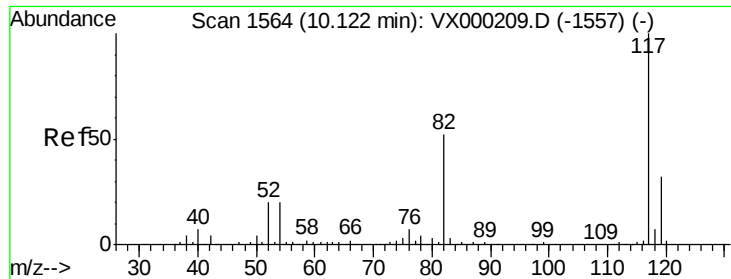
Tot Ion: 98 Resp: 6945
Ion Ratio Lower Upper
98 100
100 67.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 60.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

Tgt Ion: 95 Resp: 2619
Ion Ratio Lower Upper
95 100
174 78.6 0.0 175.6
176 83.3 0.0 171.0

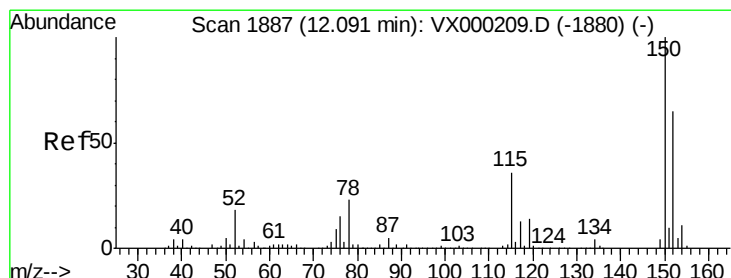
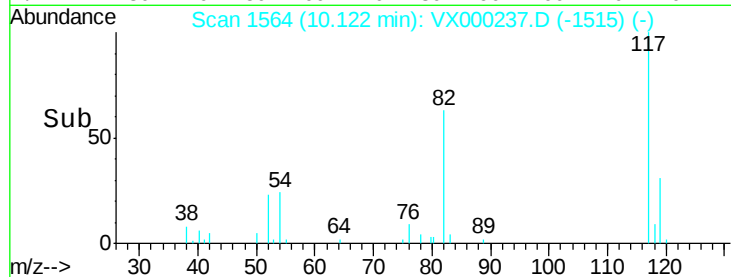
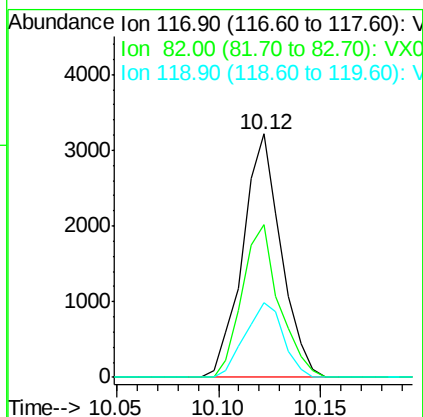
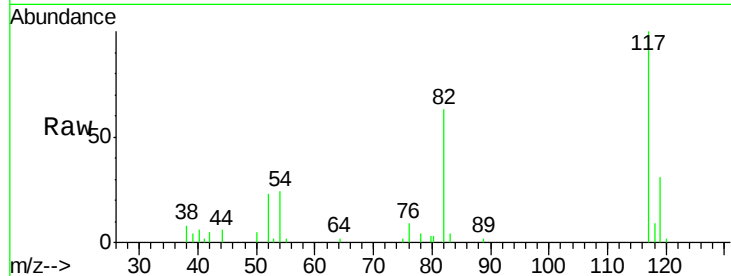




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

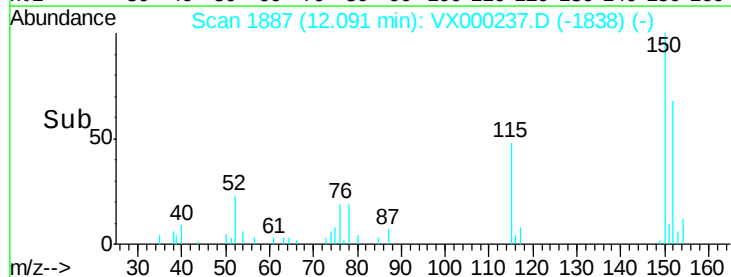
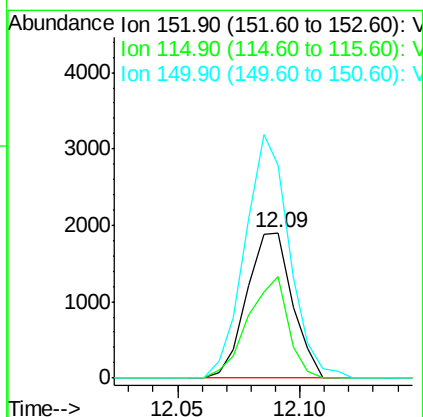
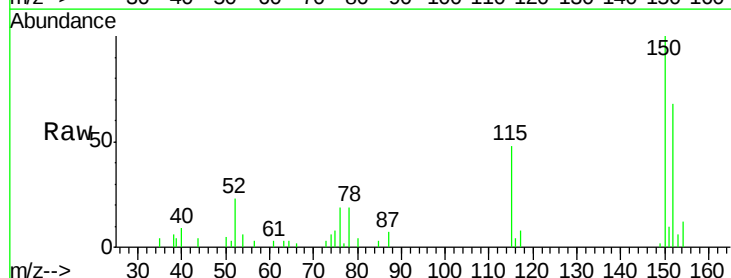
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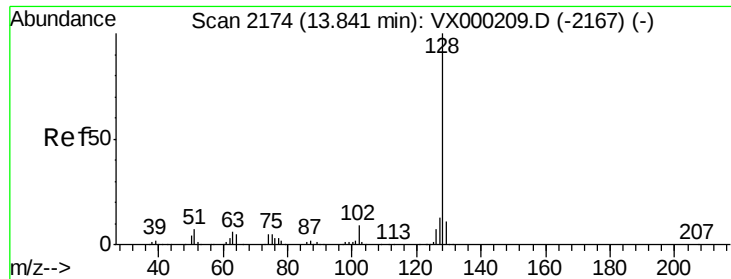
Tot Ion:117 Resp: 4212
Ion Ratio Lower Upper
117 100
82 62.5 42.0 63.0
119 30.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

Tgt Ion:152 Resp: 2477
Ion Ratio Lower Upper
152 100
115 61.9 39.8 119.3
150 163.2 0.0 345.0

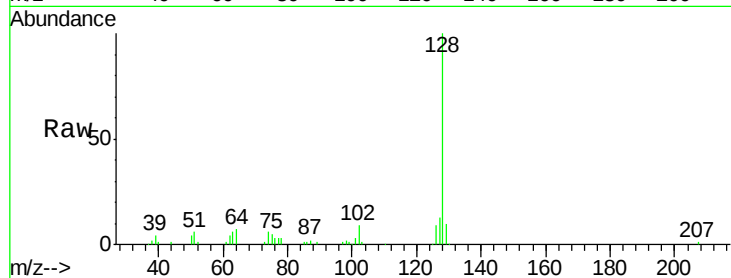




#95
Naphthalene
Concen: 99.26 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000237.D
Acq: 08 Mar 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
MHB-WCB

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	11.0	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

