

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000310.D
 Acq On : 13 Mar 2018 19:37
 Operator : JC/MD
 Sample : J1885-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-4008

Quant Time: Mar 14 01:29:36 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

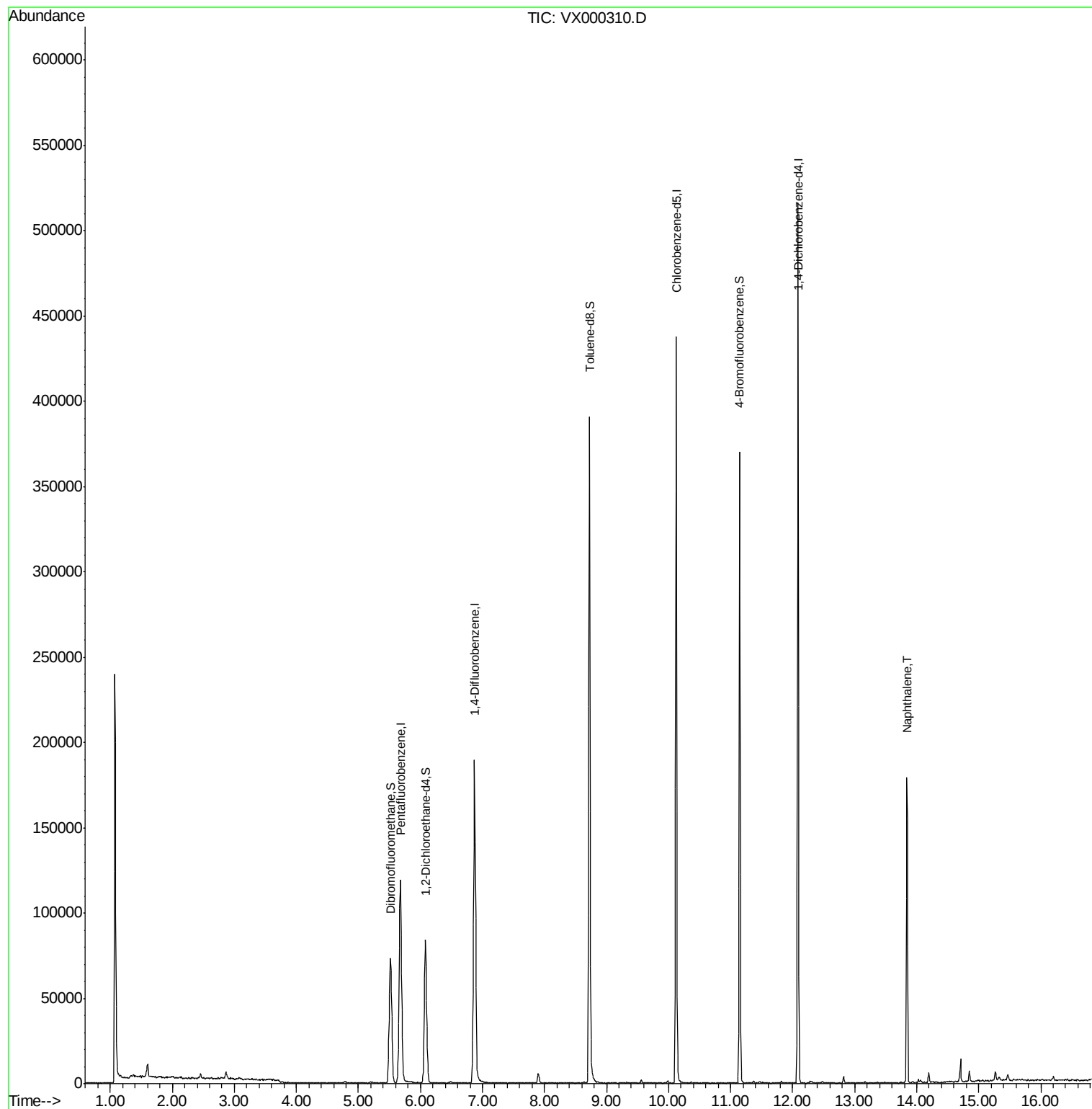
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	113060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	190439	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77712	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
35) Dibromofluoromethane	5.51	113	57948	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.73	98	231325	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
62) 4-Bromofluorobenzene	11.15	95	82433	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
95) Naphthalene	13.84	128	102258	13.75	ug/l	Qvalue 99

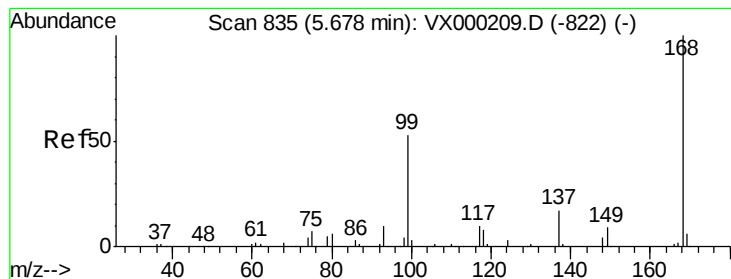
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000310.D

Acq: 13 Mar 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

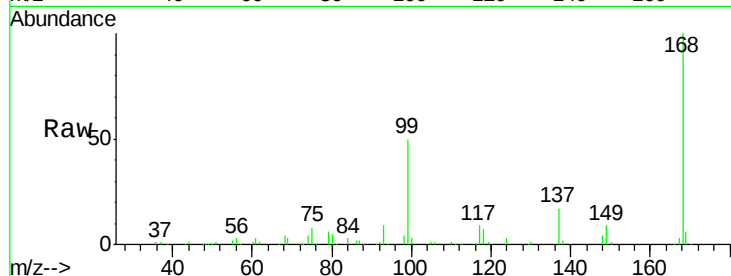
RT-4008

Tot Ion:168 Resp: 113060

Ion Ratio Lower Upper

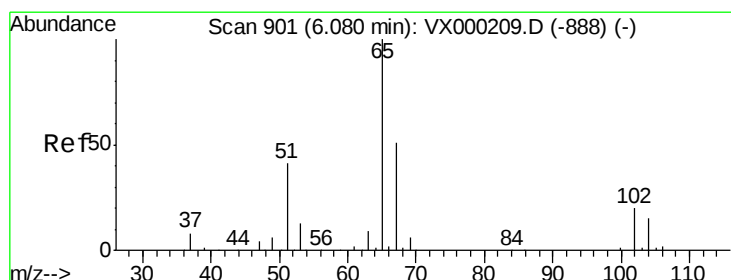
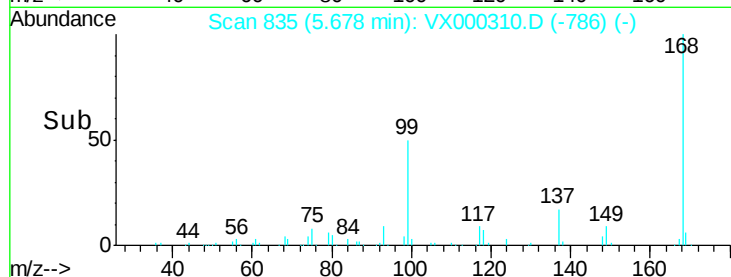
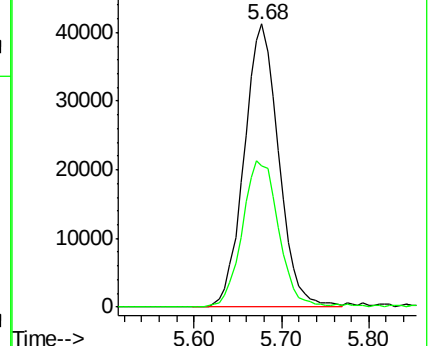
168 100

99 49.7 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: 49.58 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000310.D

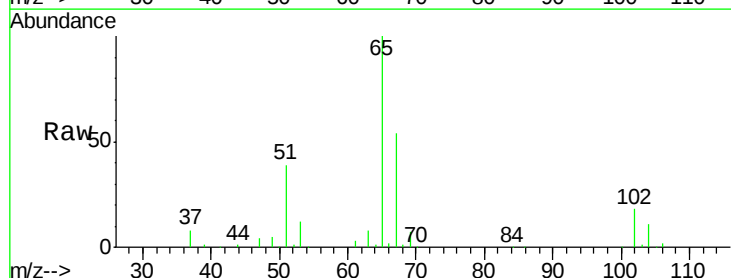
Acq: 13 Mar 2018 19:37

Tgt Ion: 65 Resp: 77712

Ion Ratio Lower Upper

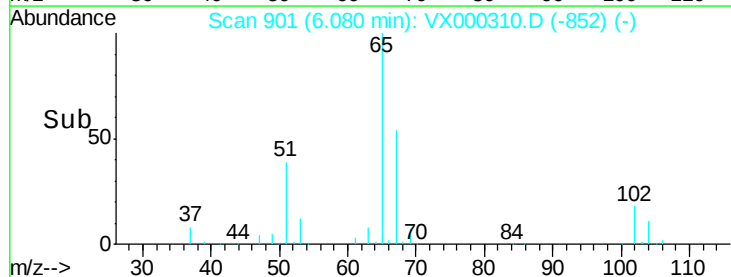
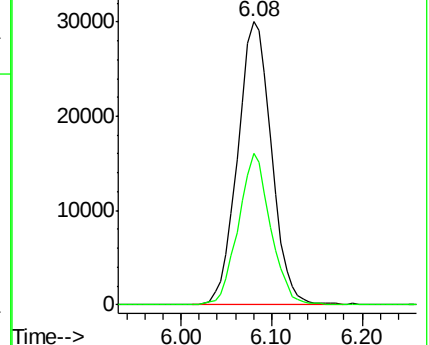
65 100

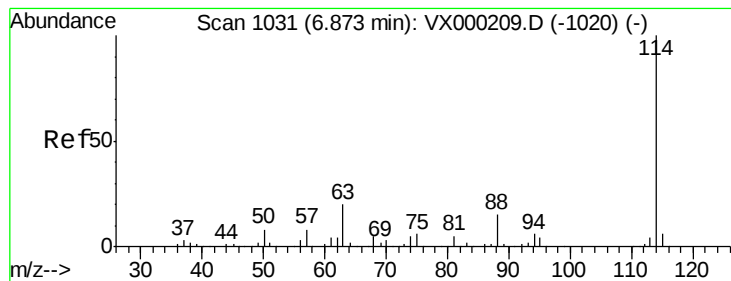
67 50.8 0.0 103.4



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: VX000310.D

Acq: 13 Mar 2018 19:37

Instrument :

MSVOA_X

ClientSampled :

RT-4008

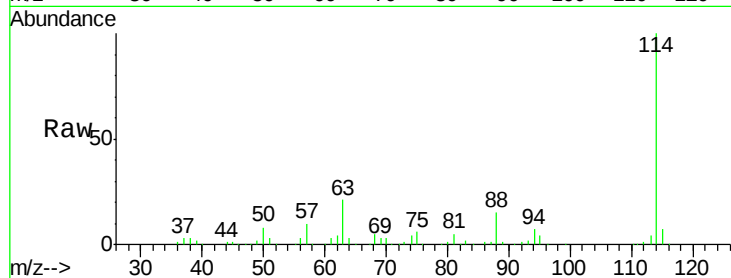
Tot Ion:114 Resp: 190439

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.2

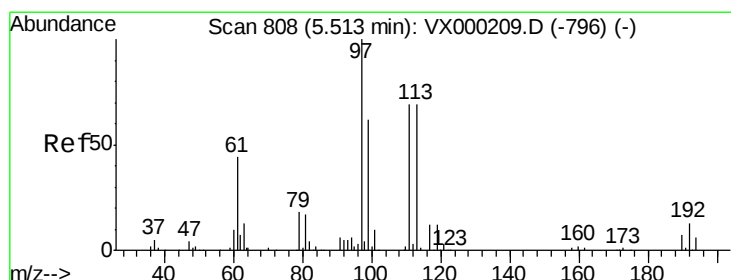
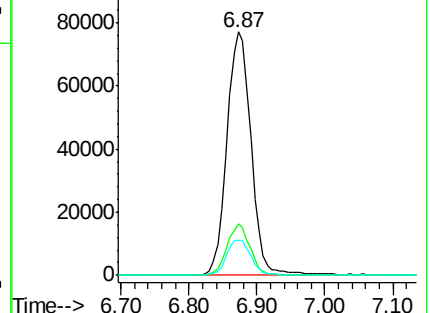
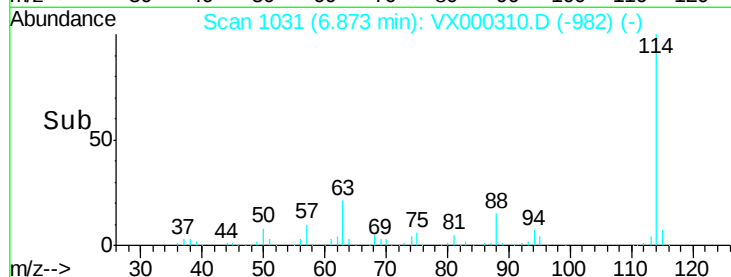
88 14.6 0.0 29.8



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: 48.44 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000310.D

Acq: 13 Mar 2018 19:37

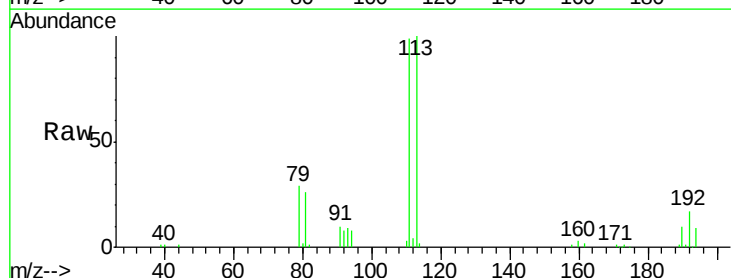
Tgt Ion:113 Resp: 57948

Ion Ratio Lower Upper

113 100

111 104.6 83.0 124.6

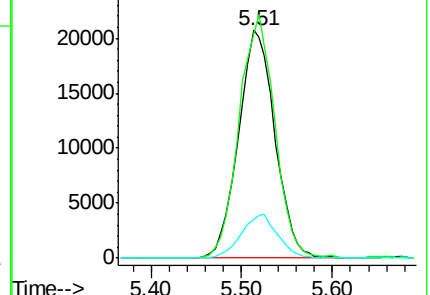
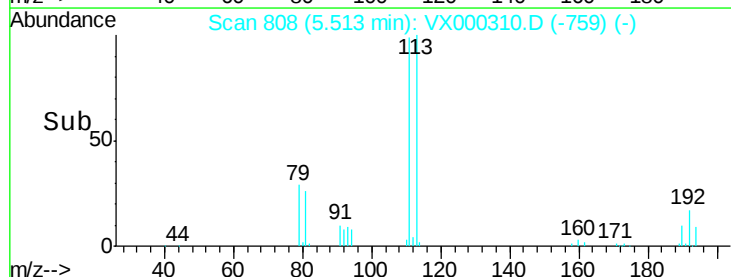
192 19.2 15.5 23.3

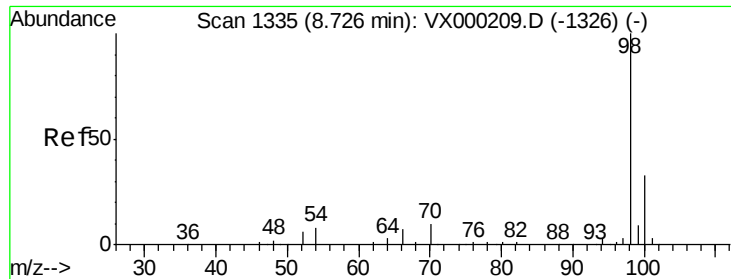


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.69 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000310.D

Acq: 13 Mar 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

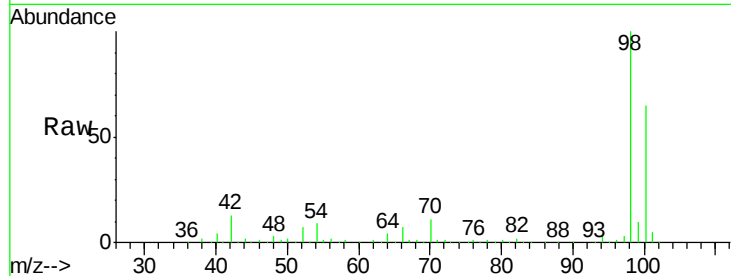
RT-4008

Tot Ion: 98 Resp: 231325

Ion Ratio Lower Upper

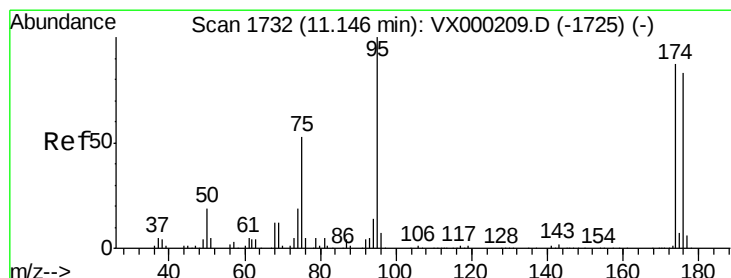
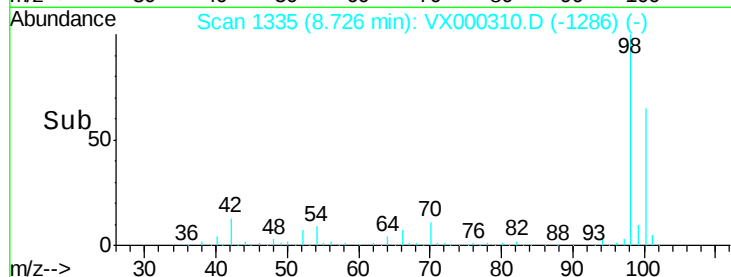
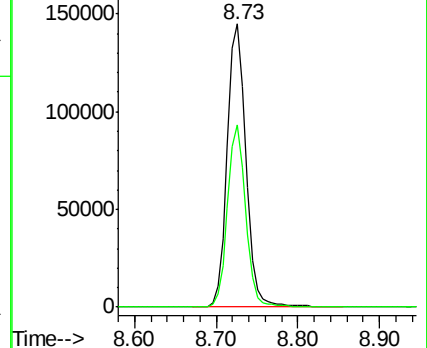
98 100

100 62.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.63 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000310.D

Acq: 13 Mar 2018 19:37

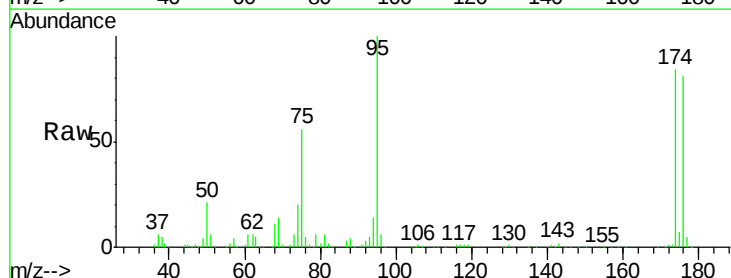
Tgt Ion: 95 Resp: 82433

Ion Ratio Lower Upper

95 100

174 88.2 0.0 175.6

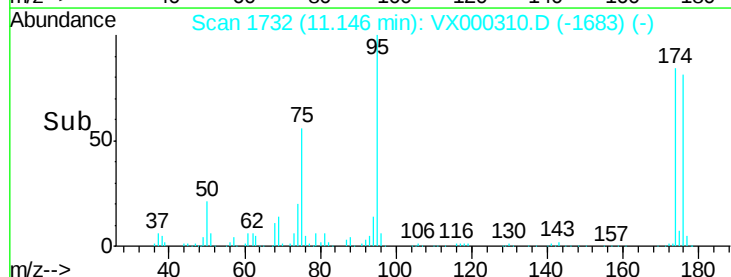
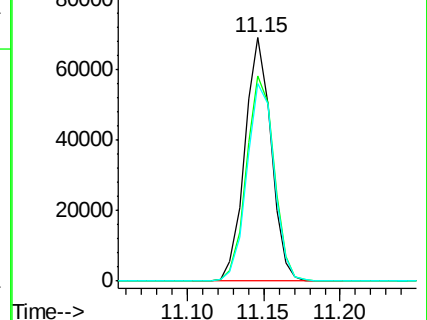
176 84.3 0.0 171.0

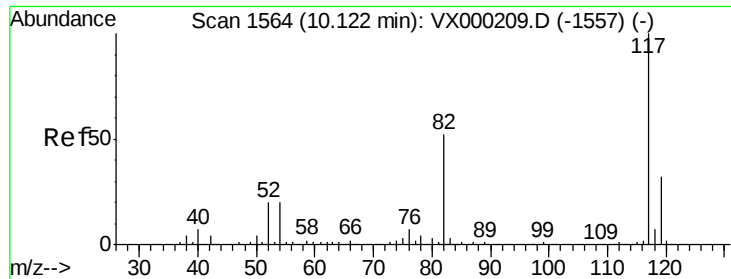


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

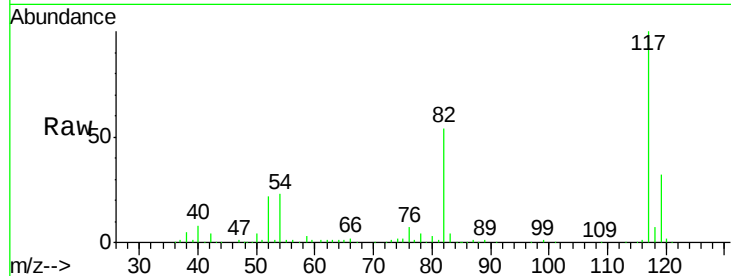




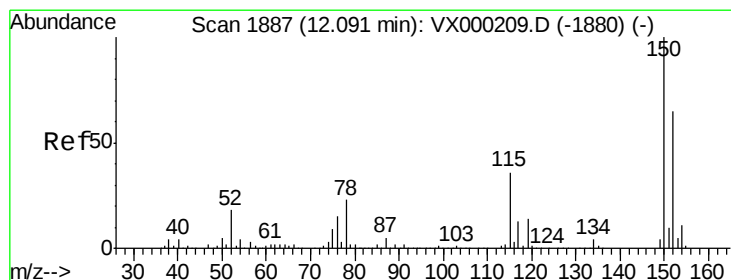
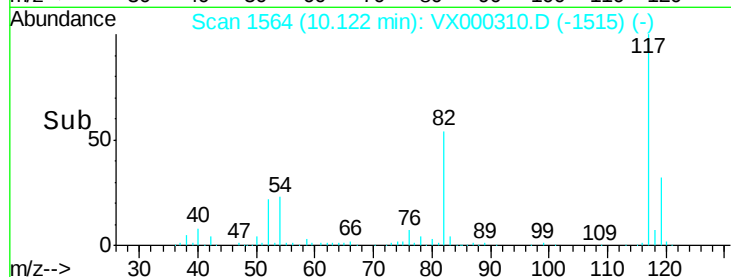
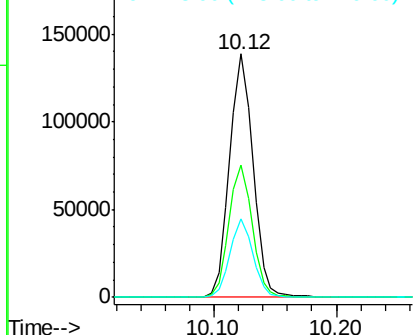
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000310.D
Acq: 13 Mar 2018 19:37

Instrument :
MSVOA_X
ClientSampled :
RT-4008

Tot Ion:117 Resp: 184082
Ion Ratio Lower Upper
117 100
82 54.4 42.0 63.0
119 32.1 25.3 37.9

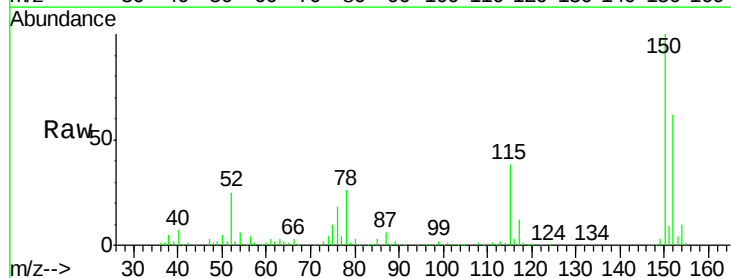


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

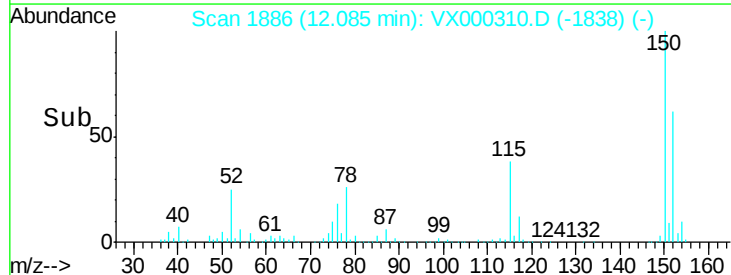
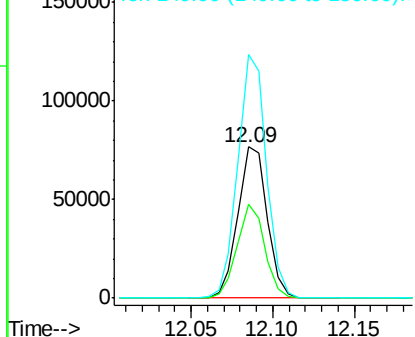


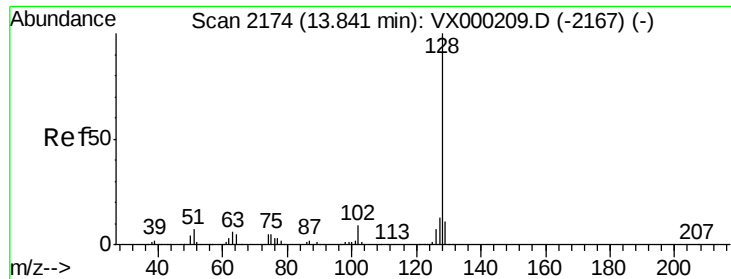
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000310.D
Acq: 13 Mar 2018 19:37

Tgt Ion:152 Resp: 96116
Ion Ratio Lower Upper
152 100
115 58.1 39.8 119.3
150 157.2 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

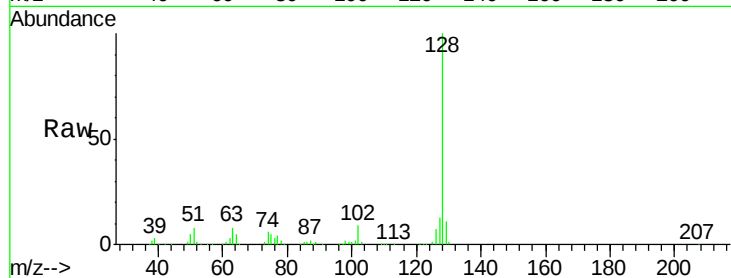




#95
Naphthalene
Concen: 13.75 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000310.D
Acq: 13 Mar 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
RT-4008

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.5	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

