

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000226.D
 Acq On : 08 Mar 2018 18:03
 Operator : JC/MD
 Sample : J1809-01
 Misc : 6.52g/10mL/100uL5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-1-4

Quant Time: Mar 08 18:24:31 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

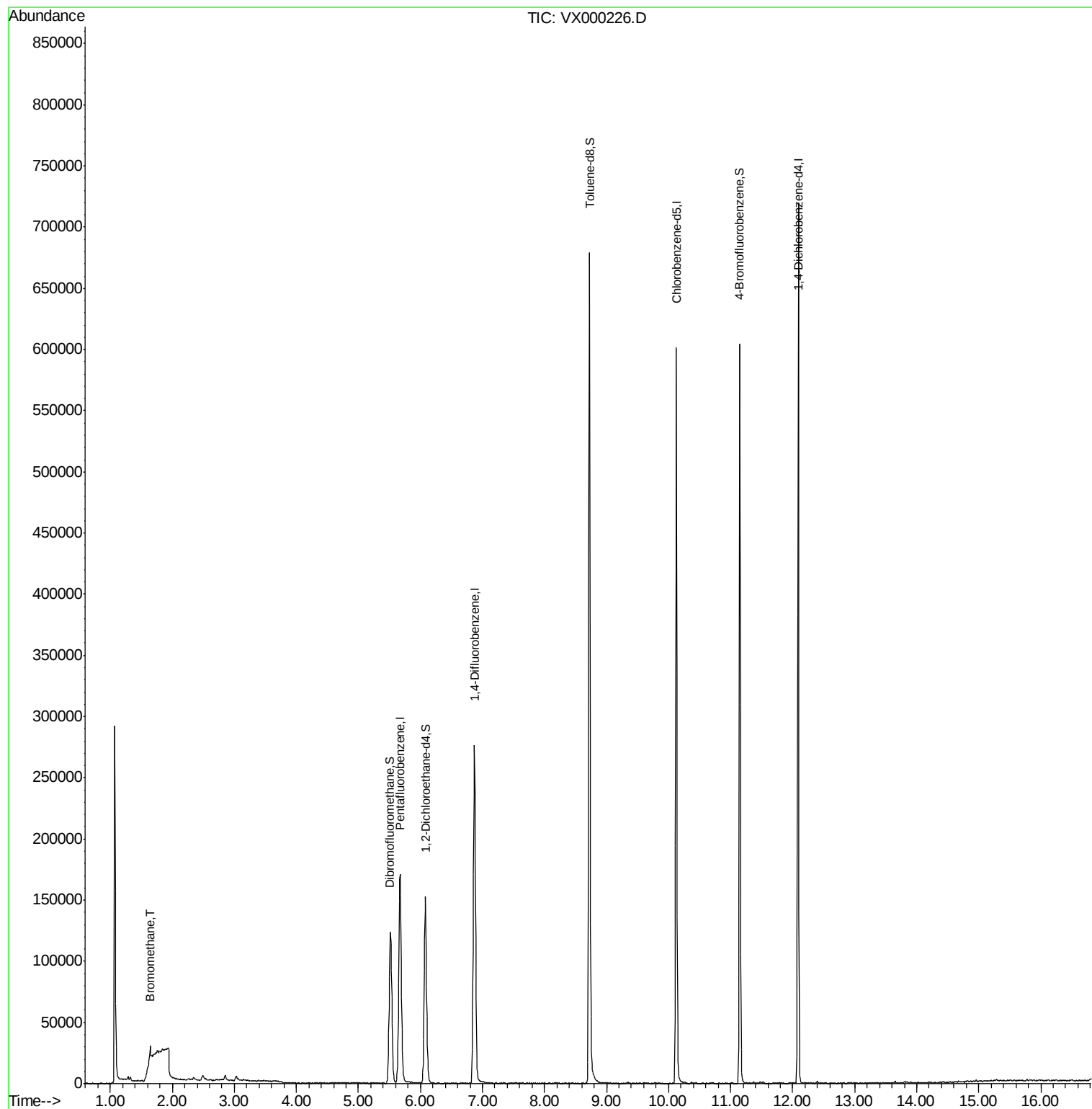
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	168736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	288021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	143015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	138858	59.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.74%	
35) Dibromofluoromethane	5.51	113	102905	56.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.76%	
50) Toluene-d8	8.73	98	424648	56.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.34%	
62) 4-Bromofluorobenzene	11.15	95	146074	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
5) Bromomethane	1.64	94	6115	1.80	ug/l	Qvalue 97

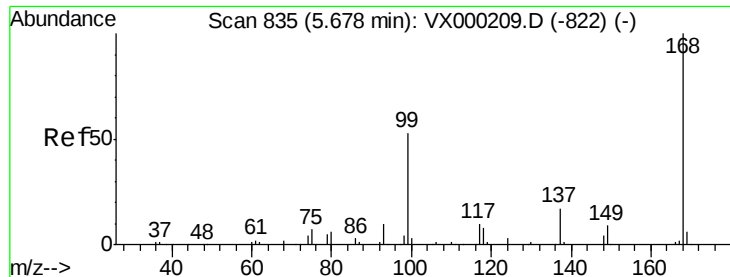
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000226.D

Acq: 08 Mar 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

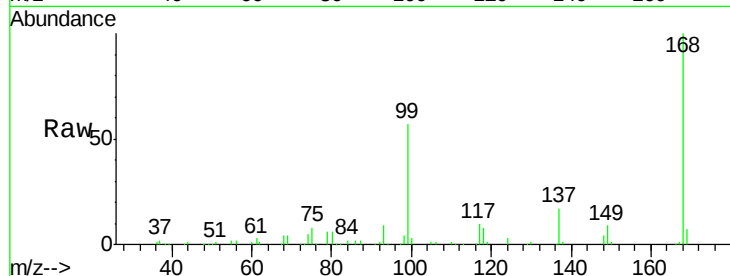
RO-1-4

Tot Ion:168 Resp: 168736

Ion Ratio Lower Upper

168 100

99 56.7 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

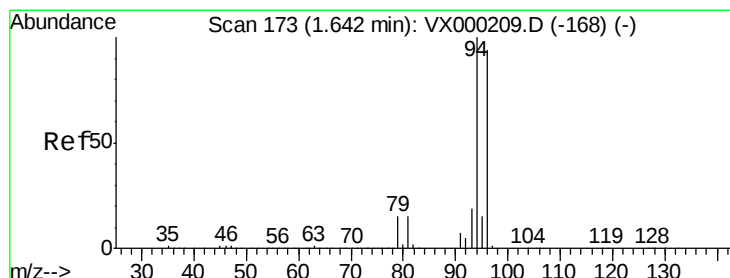
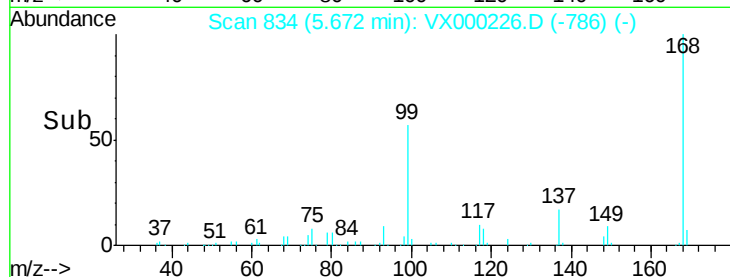
40000

20000

0

Time-->

5.60 5.70 5.80



#5

Bromomethane

Concen: 1.80 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000226.D

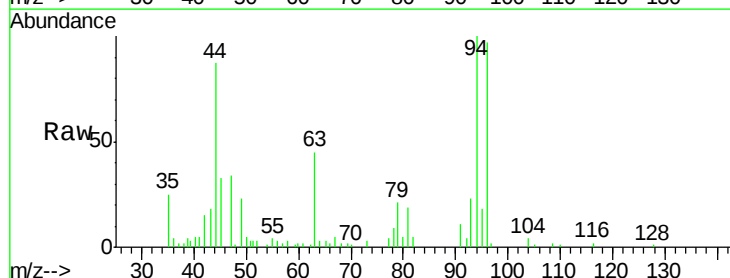
Acq: 08 Mar 2018 18:03

Tgt Ion: 94 Resp: 6115

Ion Ratio Lower Upper

94 100

96 96.8 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

5000

4000

3000

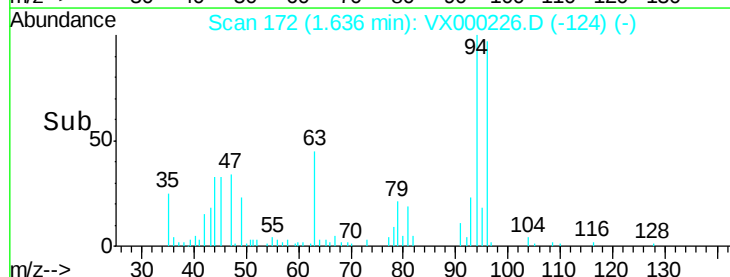
2000

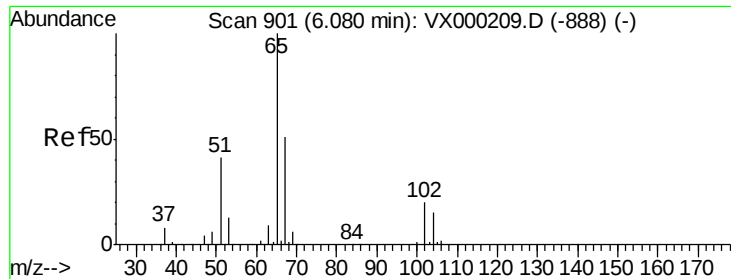
1000

0

Time-->

1.55 1.60 1.65 1.70





#33

1,2-Dichloroethane-d4

Concen: 59.37 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000226.D

Acq: 08 Mar 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

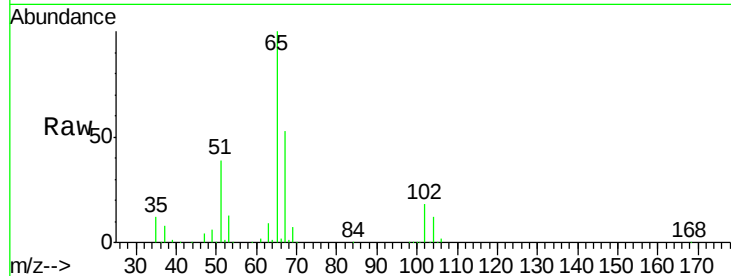
RO-1-4

Tot Ion: 65 Resp: 138858

Ion Ratio Lower Upper

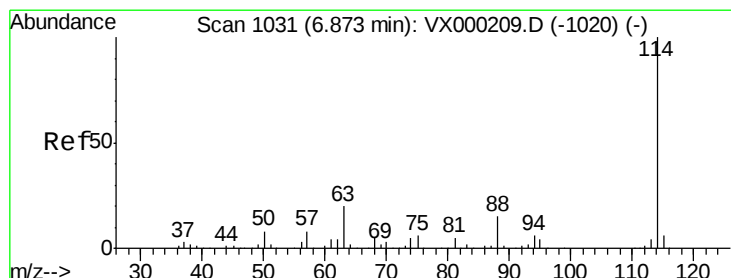
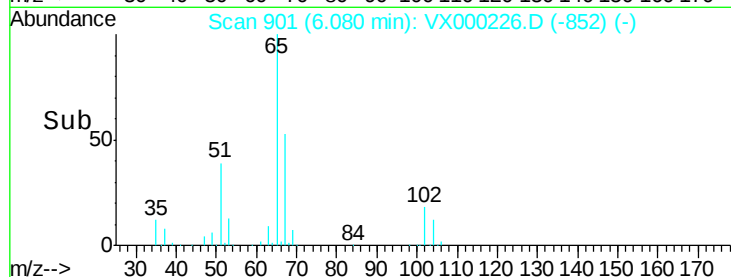
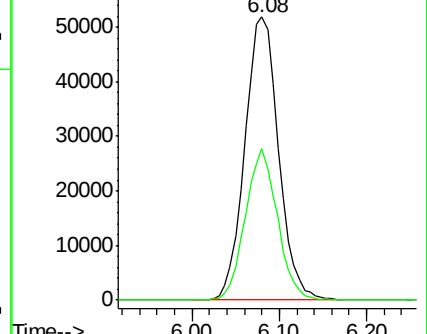
65 100

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: VX000226.D

Acq: 08 Mar 2018 18:03

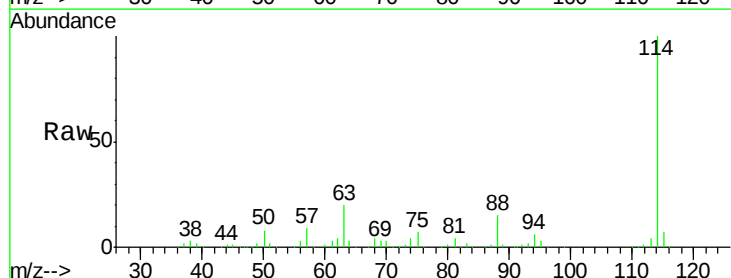
Tgt Ion: 114 Resp: 288021

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

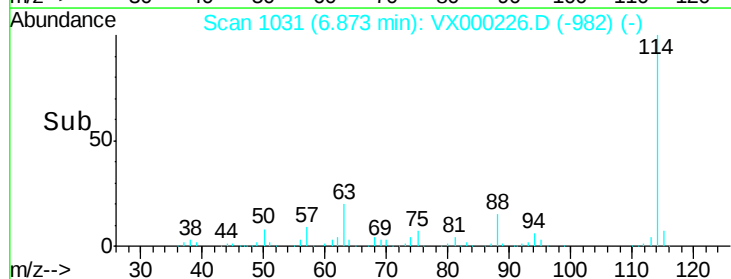
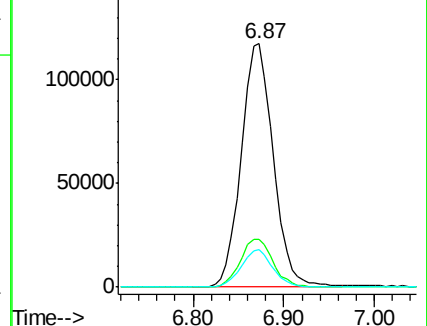
88 15.4 0.0 29.8

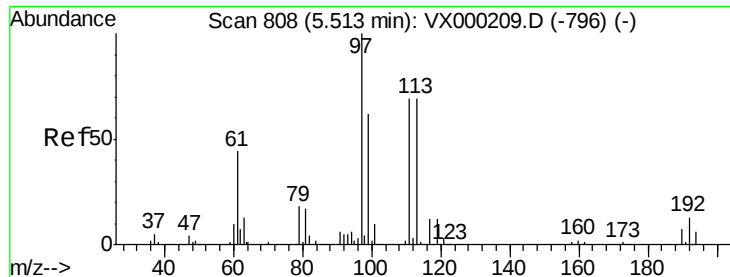


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 56.88 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000226.D

Acq: 08 Mar 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

RO-1-4

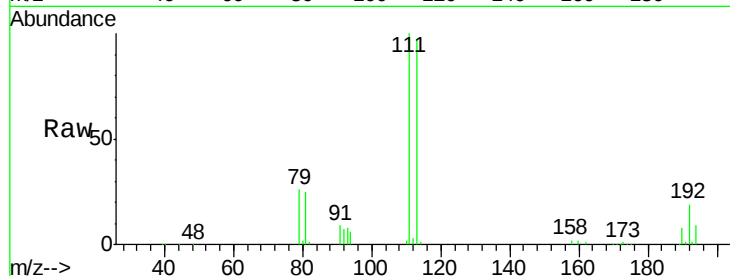
Tot Ion:113 Resp: 102905

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.6

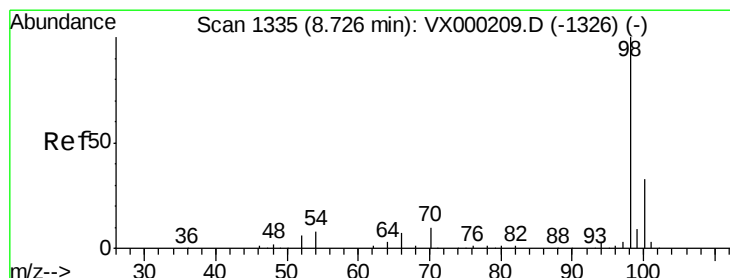
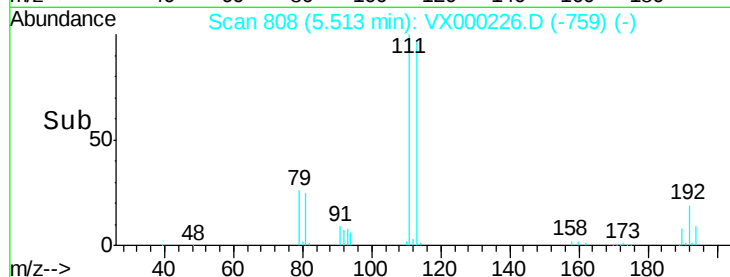
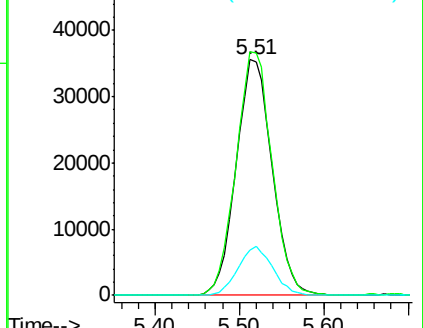
192 20.0 15.5 23.3



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: 56.67 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000226.D

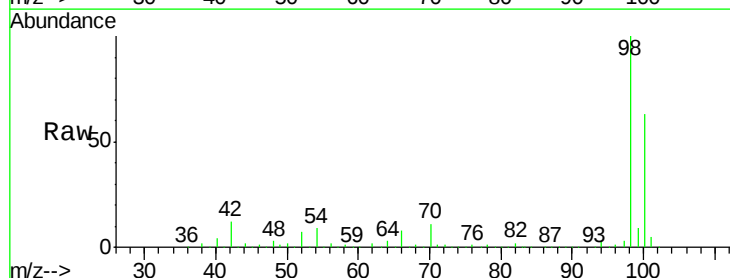
Acq: 08 Mar 2018 18:03

Tgt Ion: 98 Resp: 424648

Ion Ratio Lower Upper

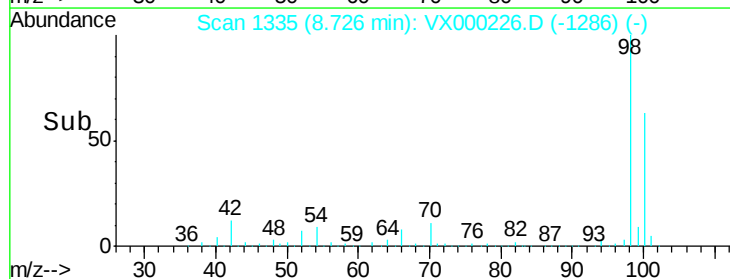
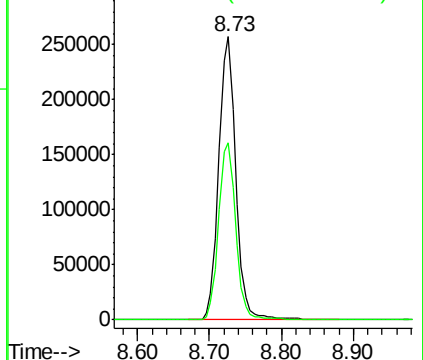
98 100

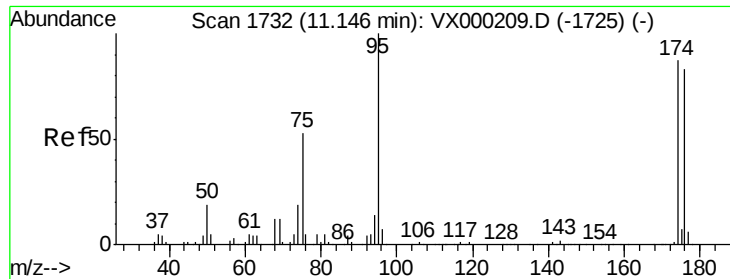
100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.95 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000226.D

Acq: 08 Mar 2018 18:03

Instrument :

MSVOA_X

ClientSampled :

RO-1-4

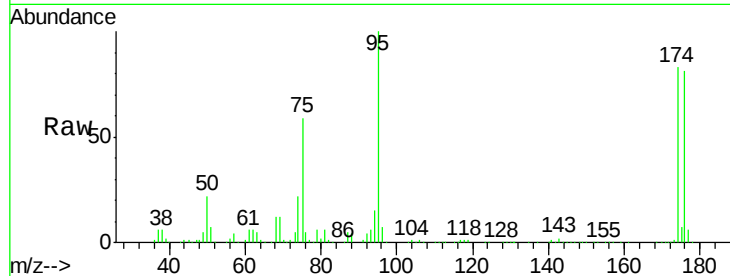
Tot Ion: 95 Resp: 146074

Ion Ratio Lower Upper

95 100

174 85.9 0.0 175.6

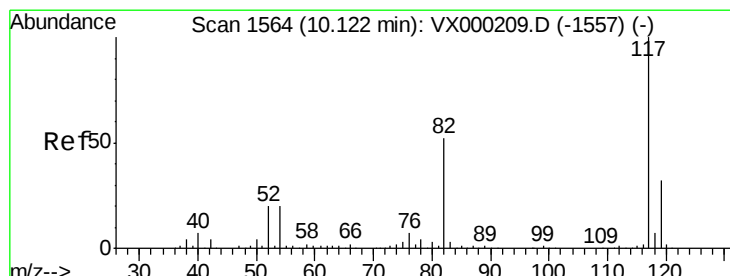
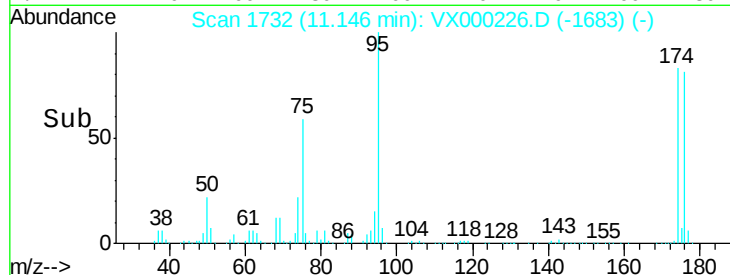
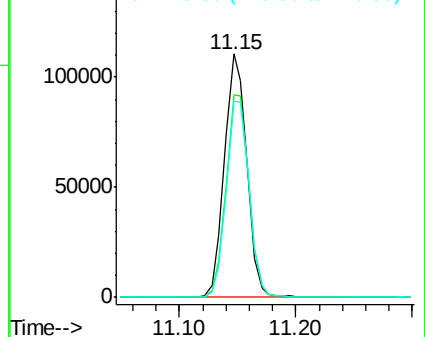
176 83.2 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX000209.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000209.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000209.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000226.D

Acq: 08 Mar 2018 18:03

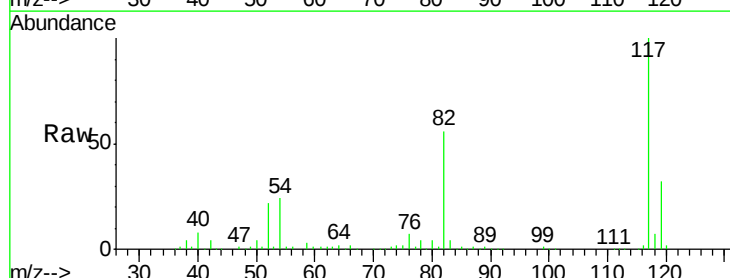
Tgt Ion: 117 Resp: 279307

Ion Ratio Lower Upper

117 100

82 55.7 42.0 63.0

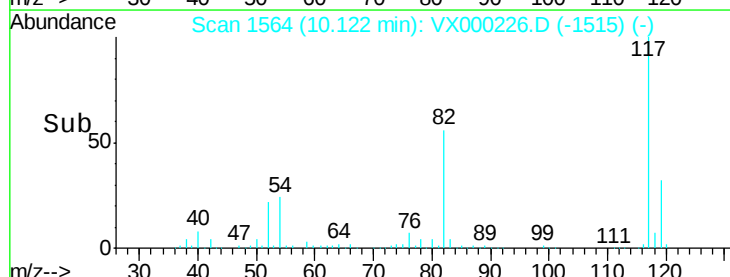
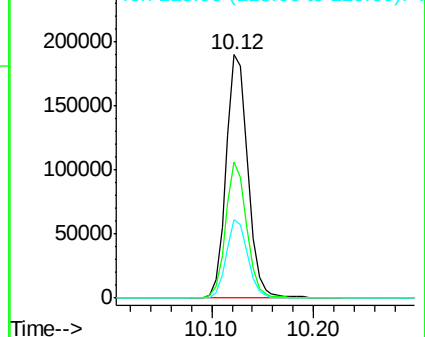
119 32.2 25.3 37.9

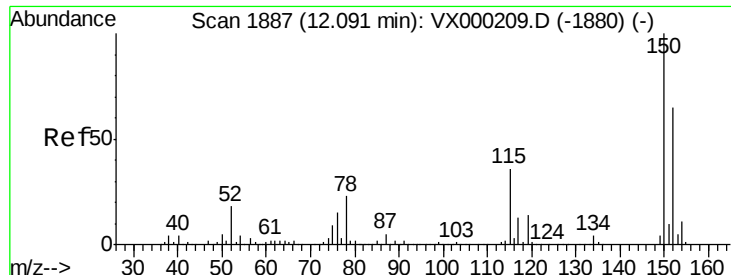


Abundance Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000209.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000209.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VX000226.D

Acq: 08 Mar 2018 18:03

Instrument :

MSVOA_X

ClientSampleId :

RO-1-4

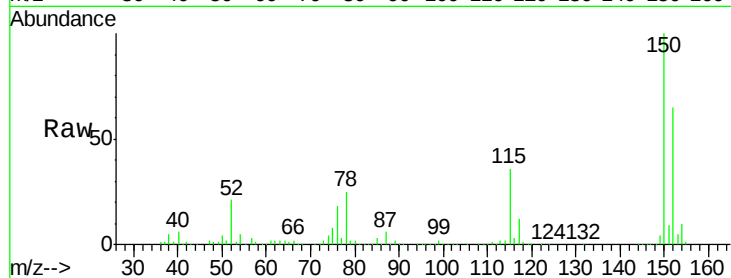
Tot Ion:152 Resp: 143015

Ion Ratio Lower Upper

152 100

115 57.5 39.8 119.3

150 156.7 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

