

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000302.D
 Acq On : 13 Mar 2018 16:12
 Operator : JC/MD
 Sample : PB107283TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107283TB

Quant Time: Mar 14 01:14:00 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	120241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103463	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85232	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
35) Dibromofluoromethane	5.51	113	62878	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	8.73	98	244674	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	
62) 4-Bromofluorobenzene	11.15	95	91168	44.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.86%	

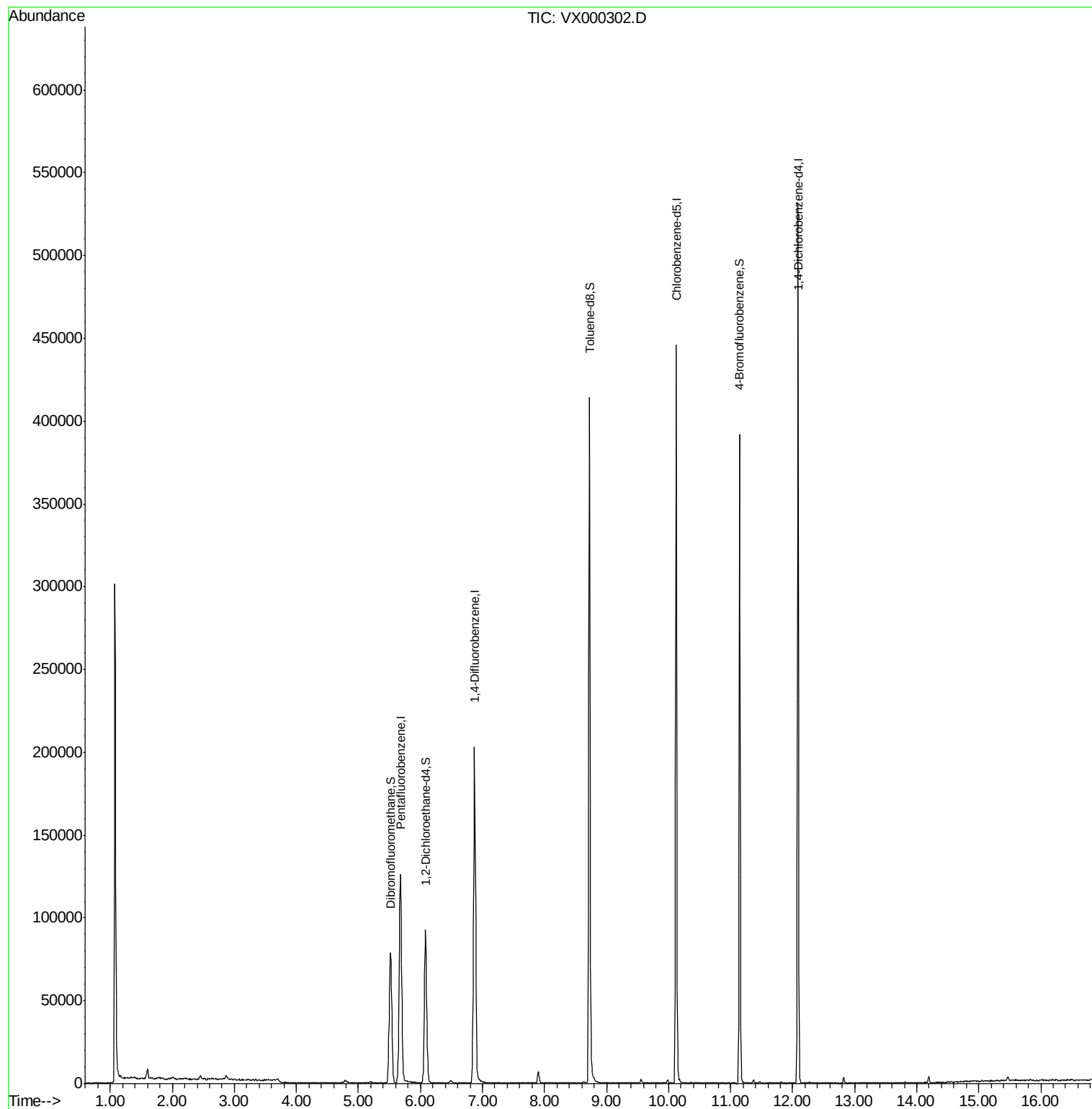
Target Compounds	Qvalue

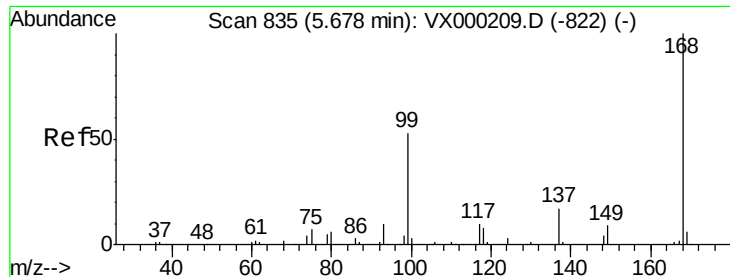
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000302.D

Acq: 13 Mar 2018 16:12

Instrument :

MSVOA_X

ClientSampleId :

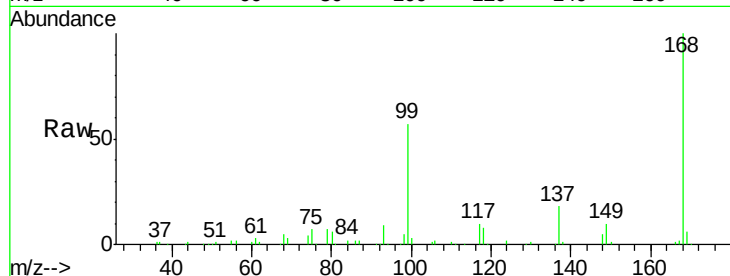
PB107283TB

Tot Ion:168 Resp: 120241

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

5.68

40000

30000

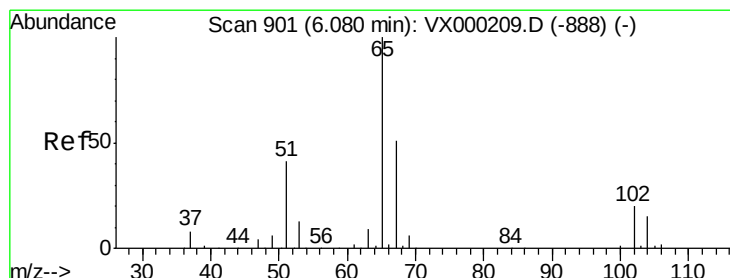
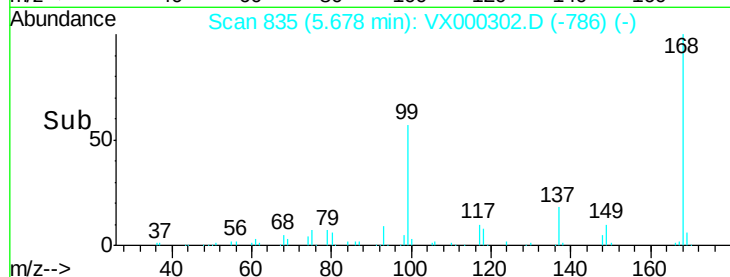
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.14 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000302.D

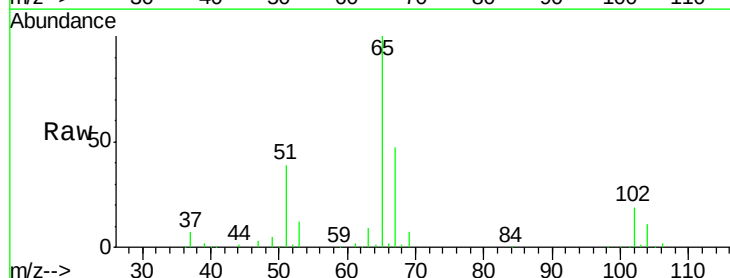
Acq: 13 Mar 2018 16:12

Tgt Ion: 65 Resp: 85232

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

40000

30000

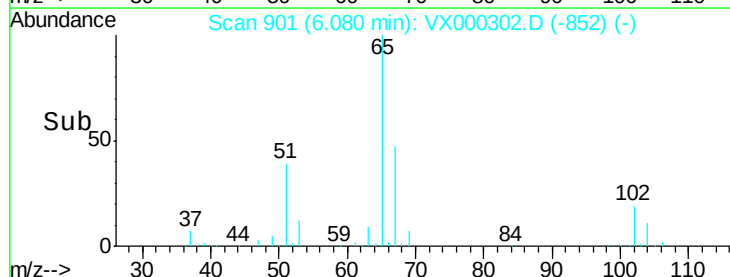
20000

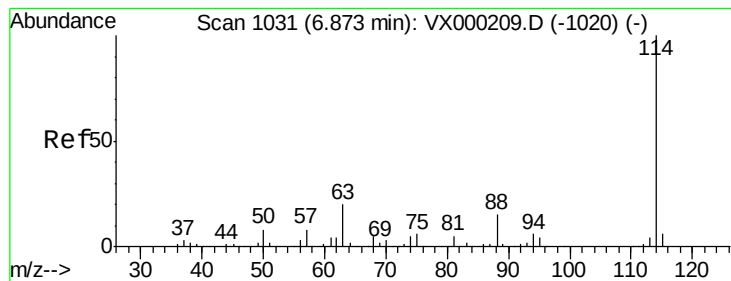
10000

0

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000302.D

Acq: 13 Mar 2018 16:12

Instrument :

MSVOA_X

ClientSampled :

PB107283TB

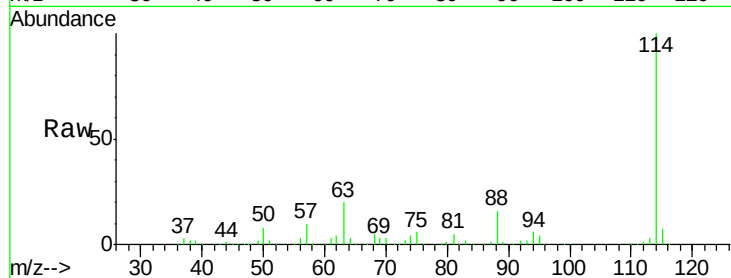
Tot Ion:114 Resp: 202096

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

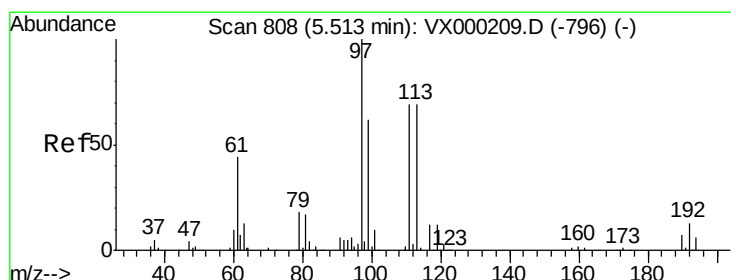
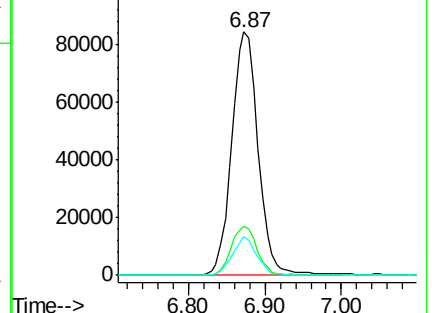
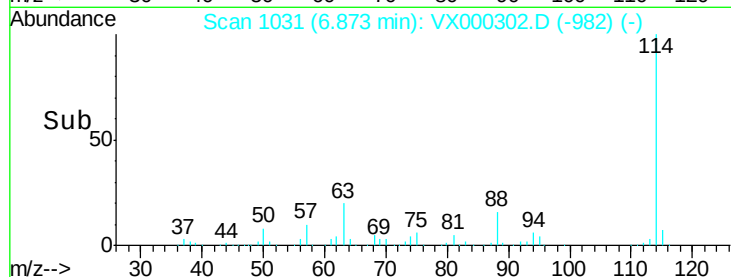
88 16.2 0.0 29.8



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: 49.53 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000302.D

Acq: 13 Mar 2018 16:12

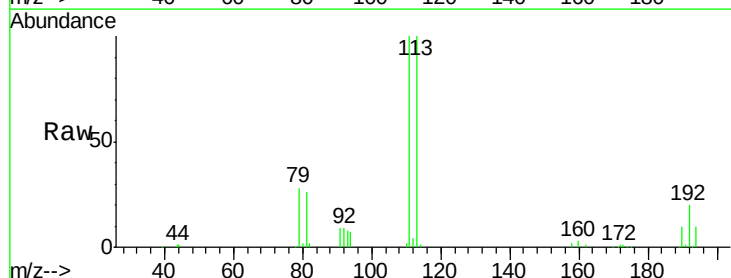
Tgt Ion:113 Resp: 62878

Ion Ratio Lower Upper

113 100

111 103.8 83.0 124.6

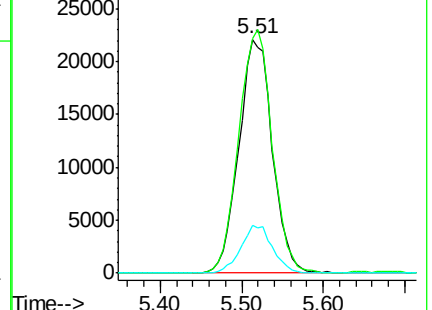
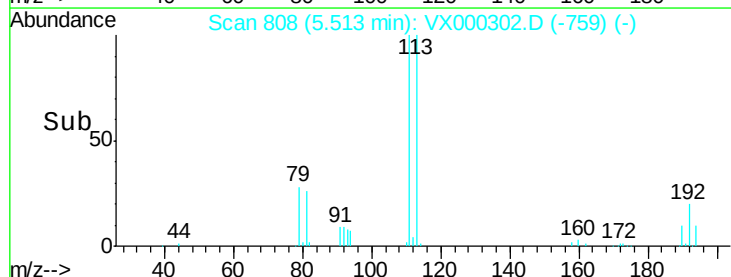
192 19.4 15.5 23.3

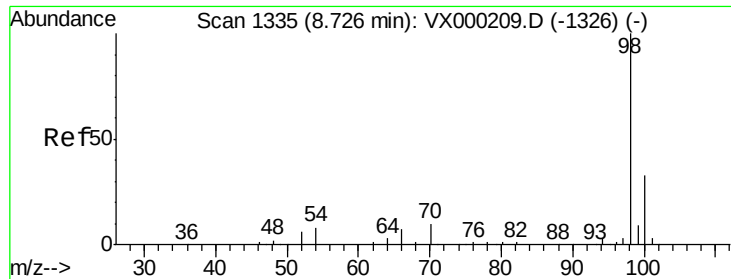


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

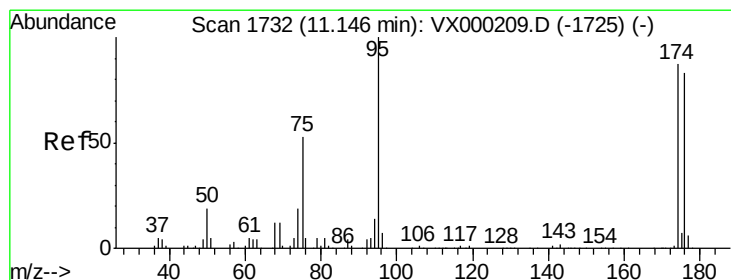
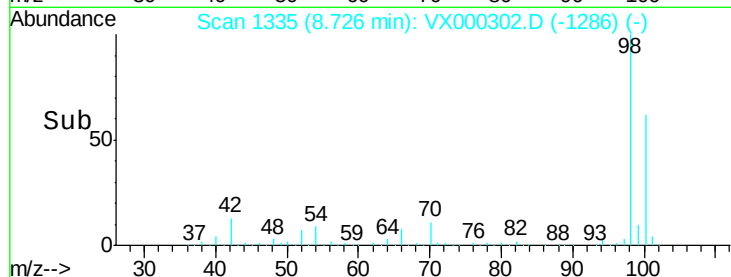
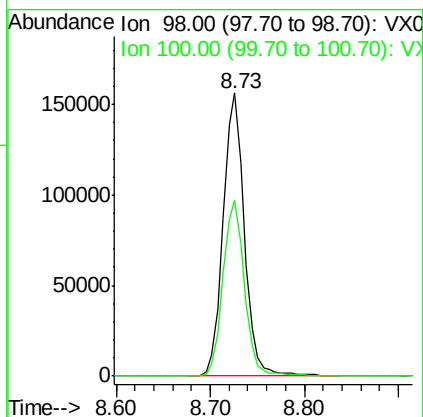
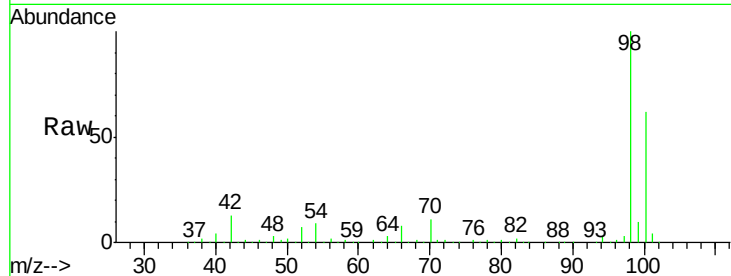




#50
Toluene-d8
Concen: 46.53 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

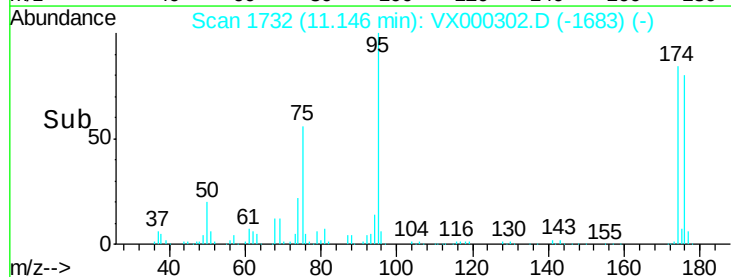
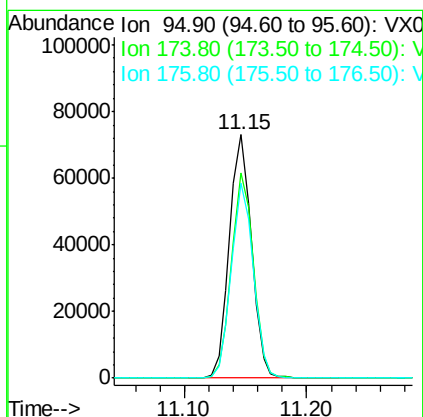
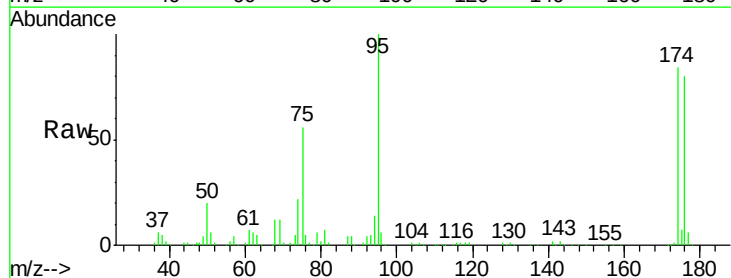
Instrument :
MSVOA_X
ClientSampled :
PB107283TB

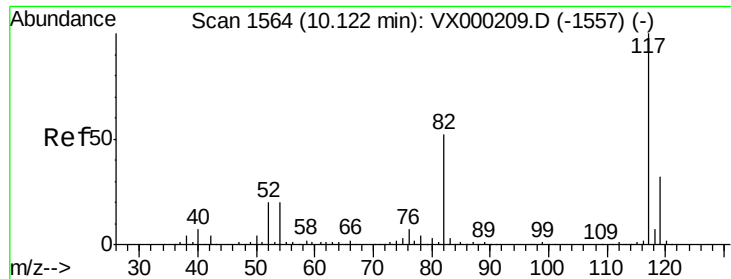
Tot Ion: 98 Resp: 244674
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 95 Resp: 91168
Ion Ratio Lower Upper
95 100
174 83.5 0.0 175.6
176 79.8 0.0 171.0

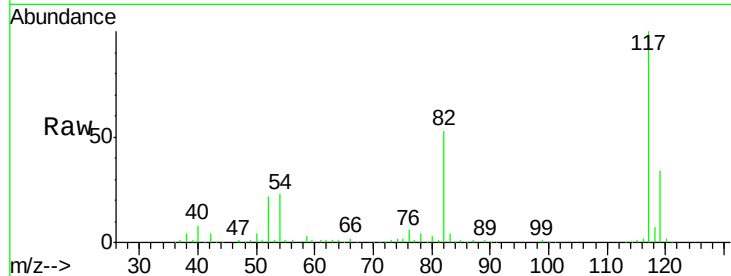




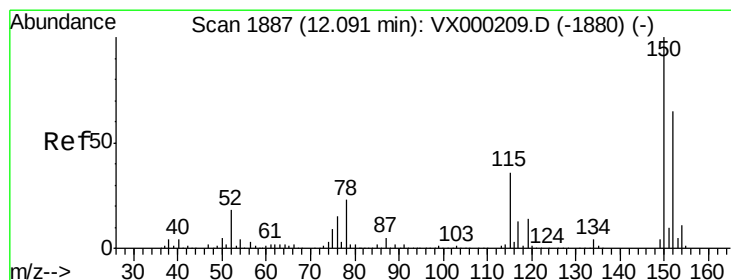
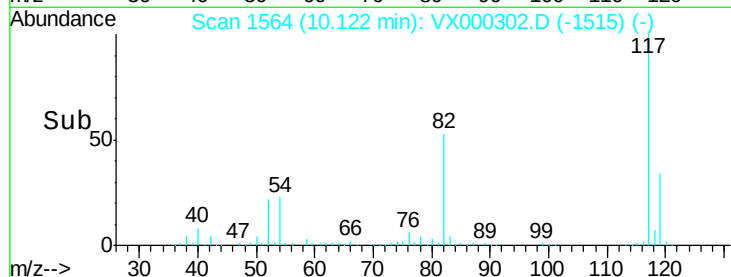
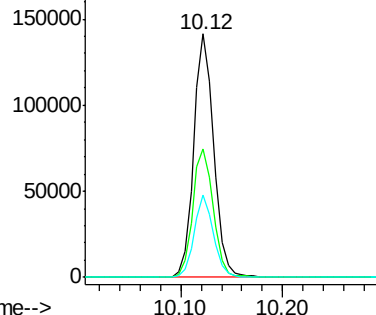
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampled :
PB107283TB

Tot Ion:117 Resp: 192728
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 33.7 25.3 37.9

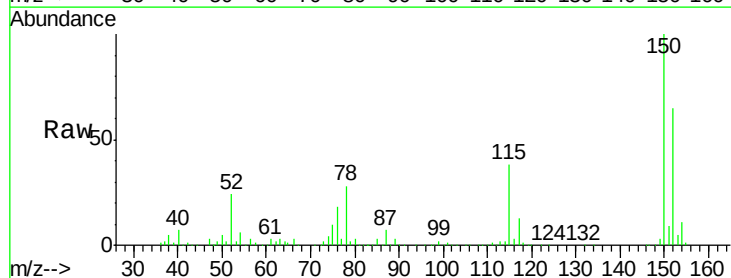


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion:152 Resp: 103463
Ion Ratio Lower Upper
152 100
115 56.3 39.8 119.3
150 154.4 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

