

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001660.D
 Acq On : 12 May 2018 12:08
 Operator : JC/MD
 Sample : VX0512WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBL01

Quant Time: May 14 06:37:53 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	383658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	234909	57.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.62%	
35) Dibromofluoromethane	5.51	113	188883	55.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.70%	
50) Toluene-d8	8.72	98	666229	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
62) 4-Bromofluorobenzene	11.14	95	204564	42.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.56%	

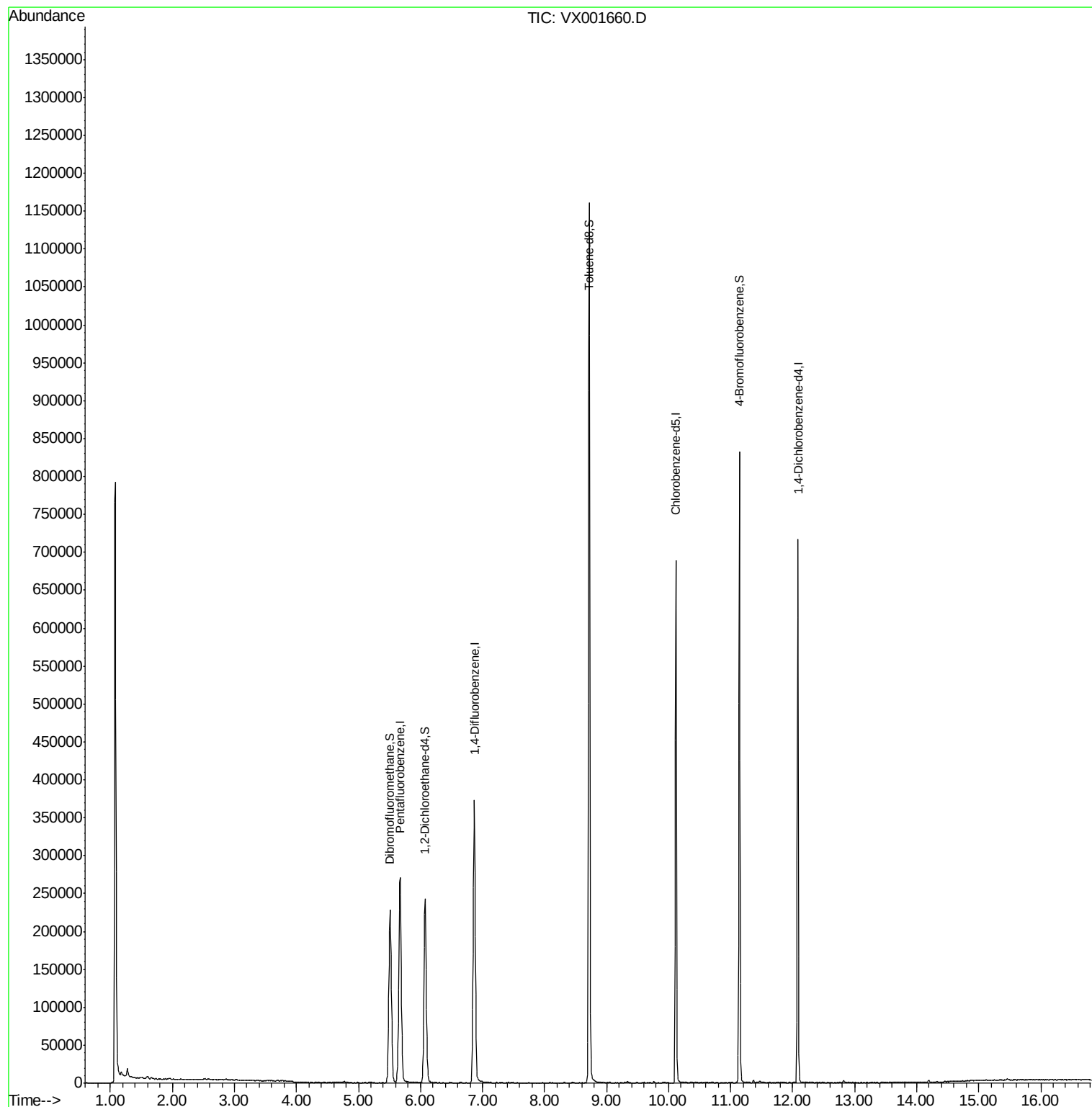
Target Compounds	Qvalue

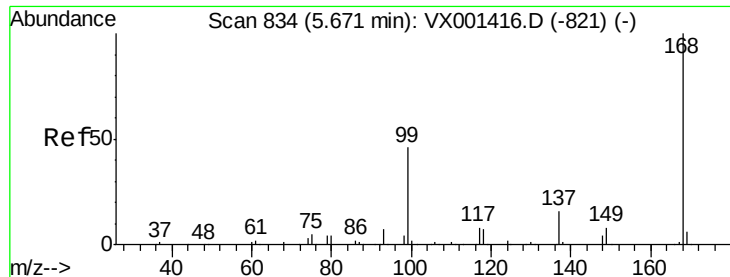
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001660.D

Acq: 12 May 2018 12:08

Instrument :

MSVOA_X

ClientSampleId :

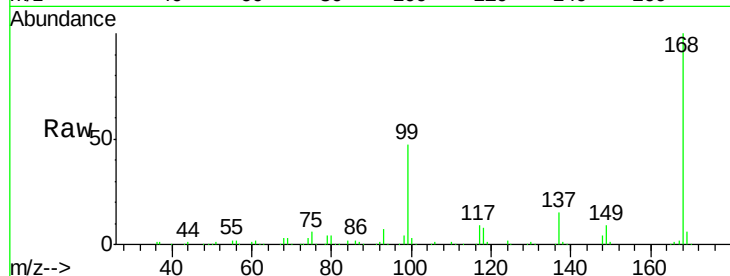
VX0512WBL01

Tot Ion:168 Resp: 285190

Ion Ratio Lower Upper

168 100

99 46.6 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

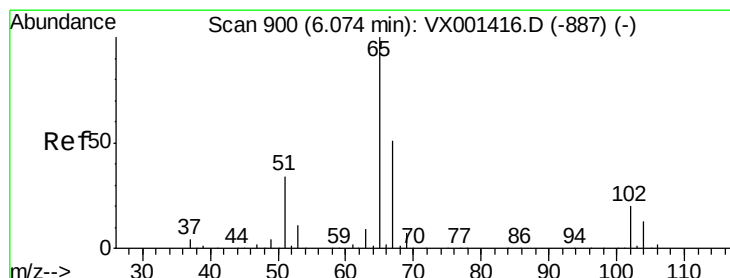
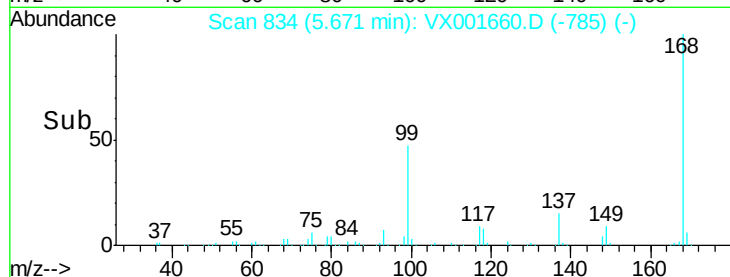
20000

0

5.67

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.31 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001660.D

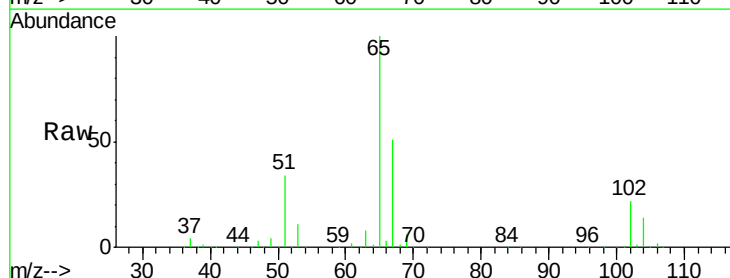
Acq: 12 May 2018 12:08

Tgt Ion: 65 Resp: 234909

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

60000

40000

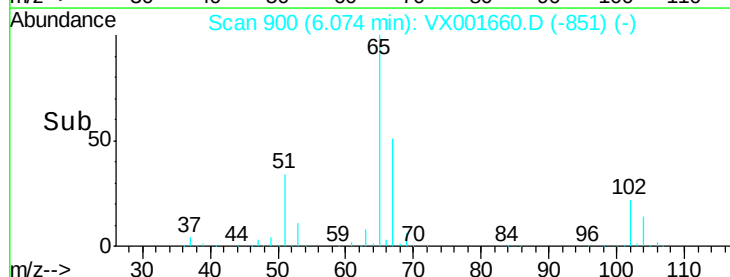
20000

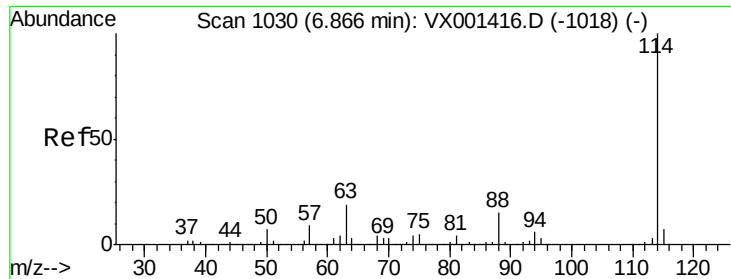
0

6.07

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001660.D

Acq: 12 May 2018 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBL01

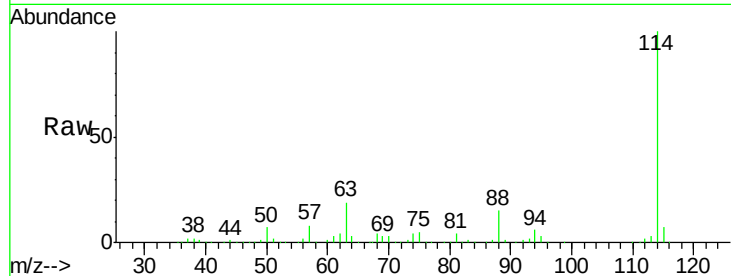
Tot Ion:114 Resp: 383658

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

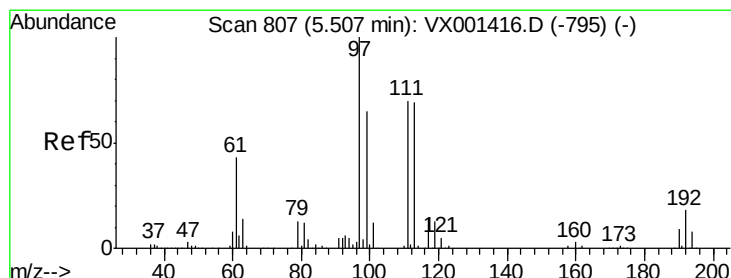
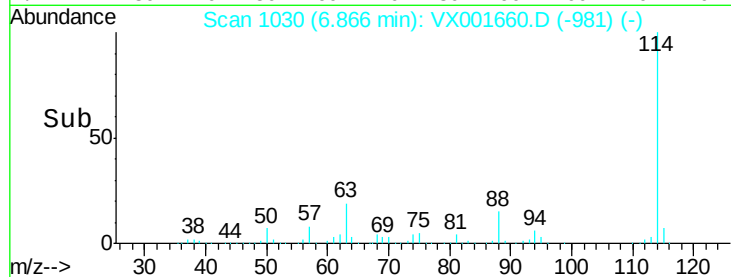
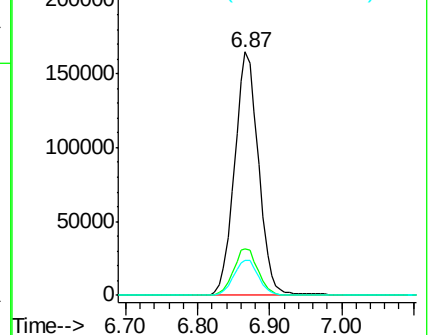
88 14.6 0.0 30.8



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: 55.35 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001660.D

Acq: 12 May 2018 12:08

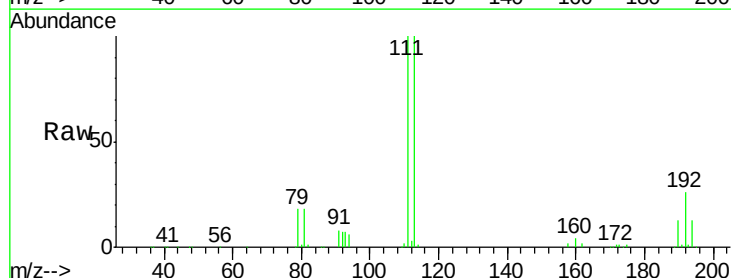
Tgt Ion:113 Resp: 188883

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

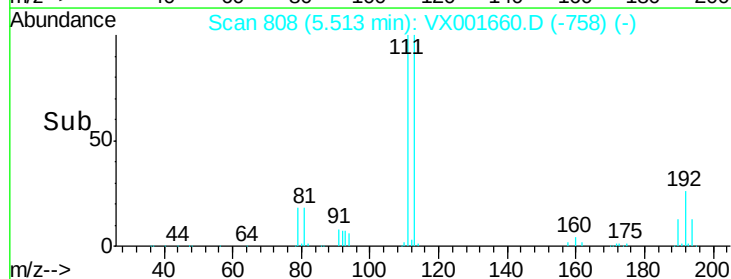
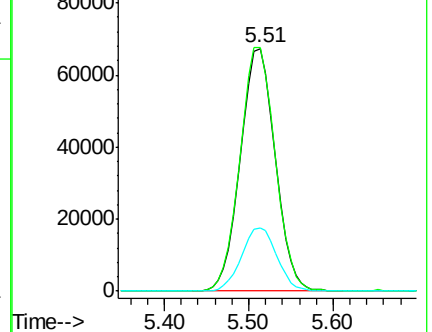
192 26.4 21.4 32.0

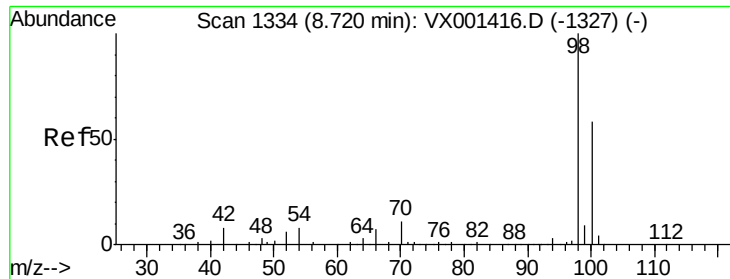


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

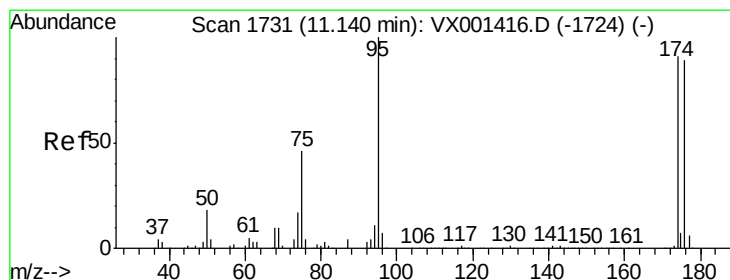
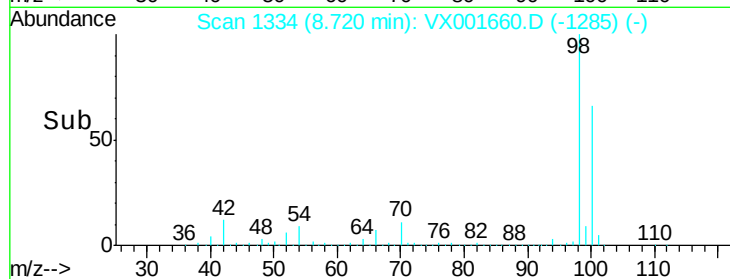
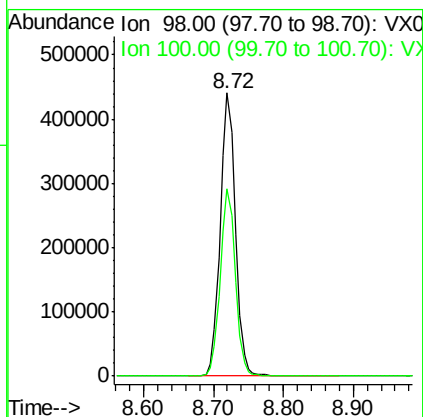
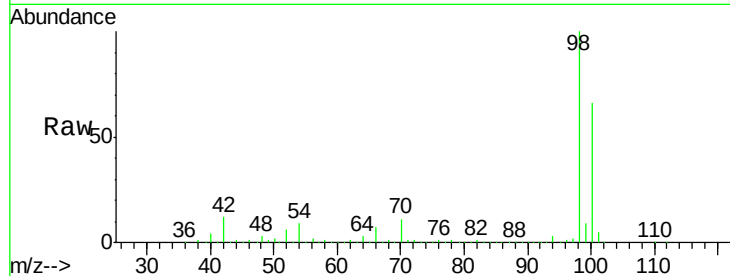




#50
Toluene-d8
Concen: 53.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001660.D
Acq: 12 May 2018 12:08

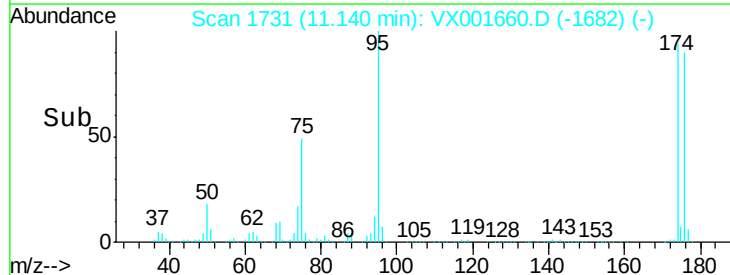
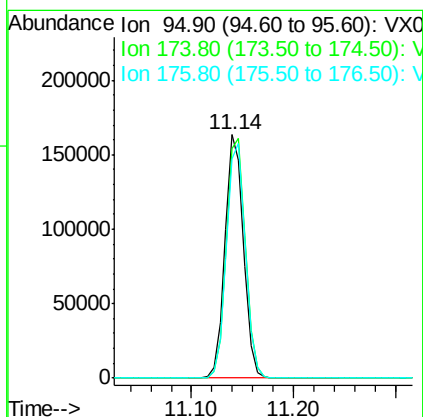
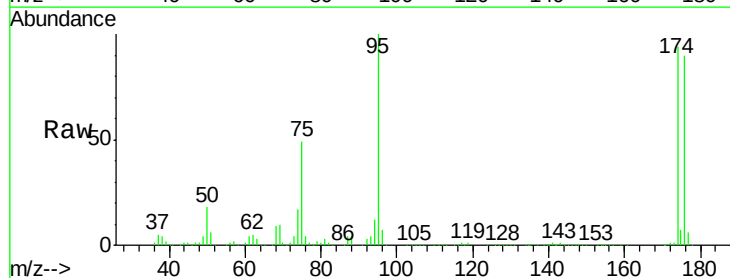
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

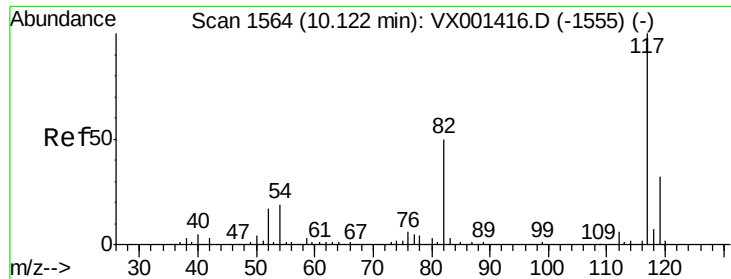
Tot Ion: 98 Resp: 666229
Ion Ratio Lower Upper
98 100
100 66.0 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 42.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001660.D
Acq: 12 May 2018 12:08

Tgt Ion: 95 Resp: 204564
Ion Ratio Lower Upper
95 100
174 101.5 0.0 202.0
176 98.9 0.0 197.4

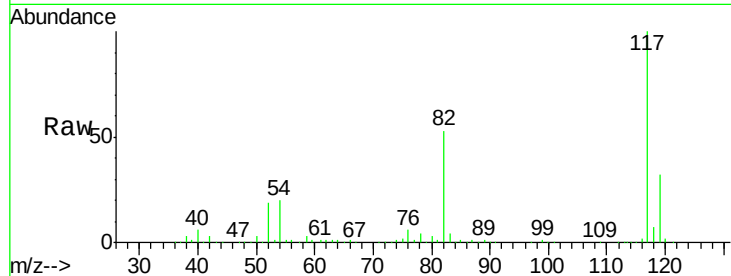




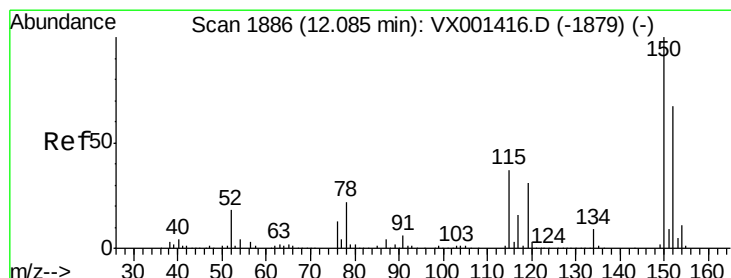
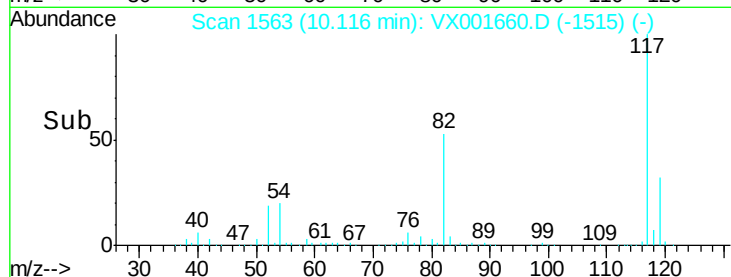
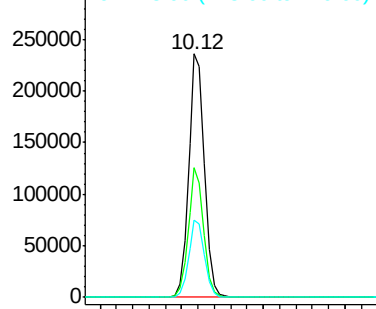
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001660.D
Acq: 12 May 2018 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

Tot Ion:117 Resp: 319611
Ion Ratio Lower Upper
117 100
82 53.2 40.0 60.0
119 31.9 25.8 38.8

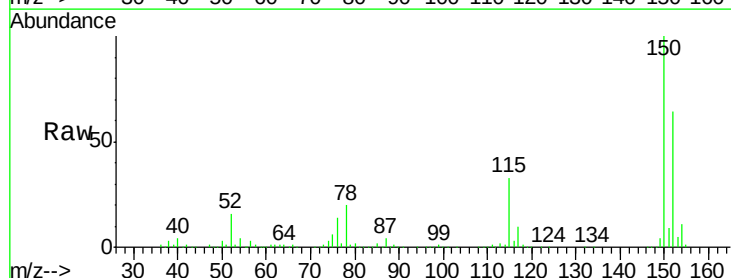


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001660.D
Acq: 12 May 2018 12:08

Tgt Ion:152 Resp: 156709
Ion Ratio Lower Upper
152 100
115 51.7 37.7 113.1
150 153.6 0.0 349.4



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

