

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001764.D
 Acq On : 16 May 2018 14:57
 Operator : JC/MD
 Sample : VX0516WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBL02

Quant Time: May 17 03:56:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165422	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	210824	56.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.70%	
35) Dibromofluoromethane	5.51	113	175669	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
50) Toluene-d8	8.72	98	626762	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	
62) 4-Bromofluorobenzene	11.14	95	184230	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	

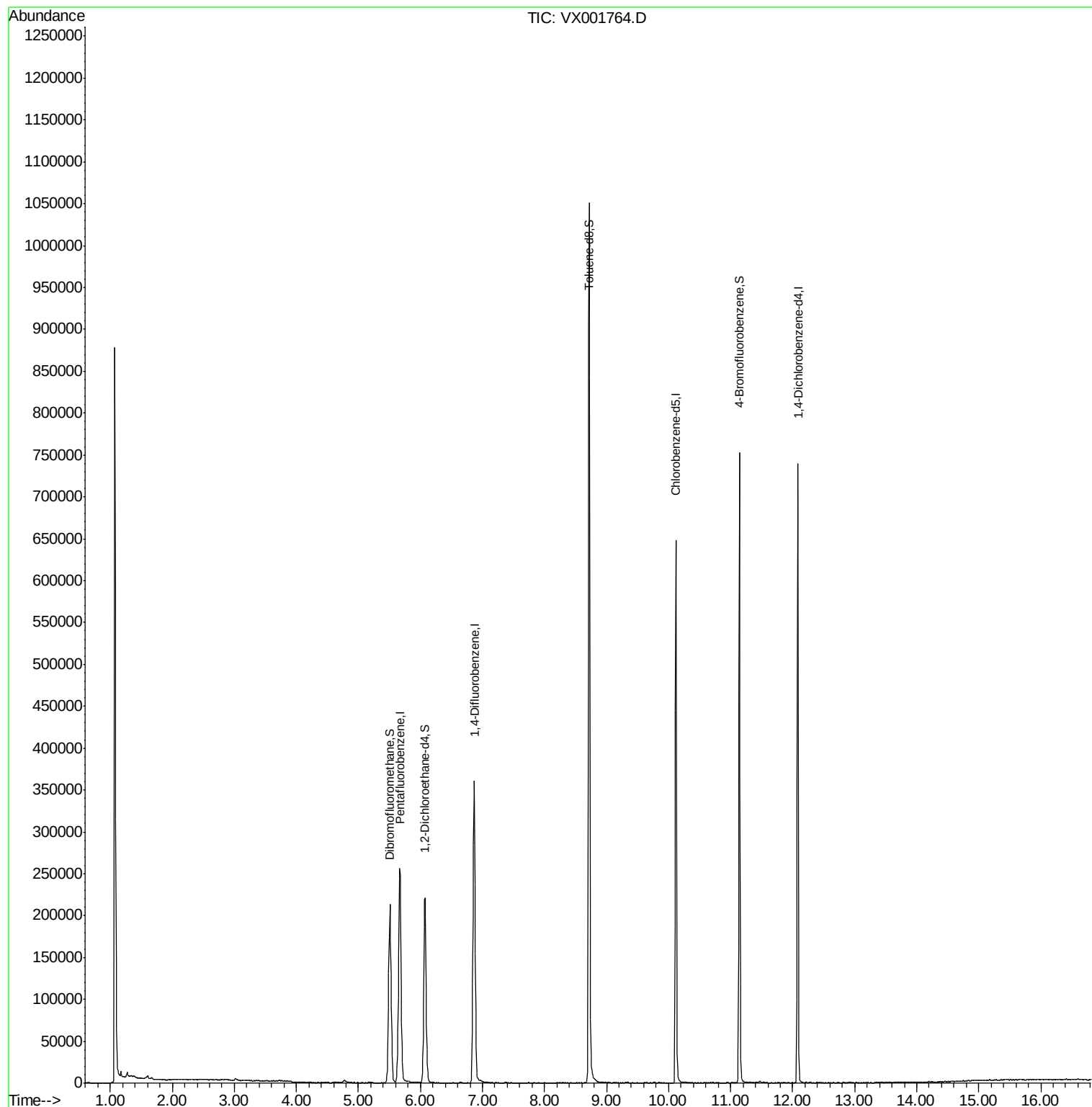
Target Compounds	Qvalue

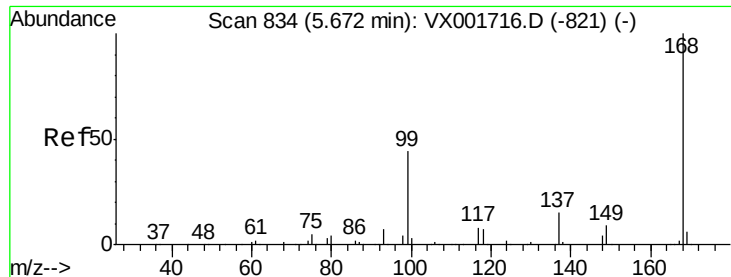
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001764.D

Acq: 16 May 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

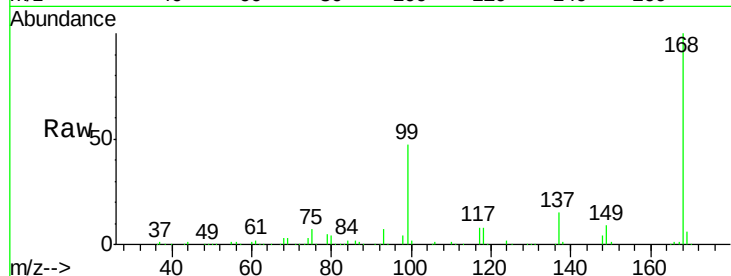
VX0516WBL02

Tot Ion:168 Resp: 276692

Ion Ratio Lower Upper

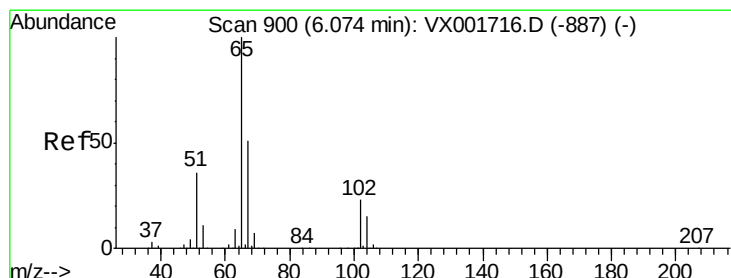
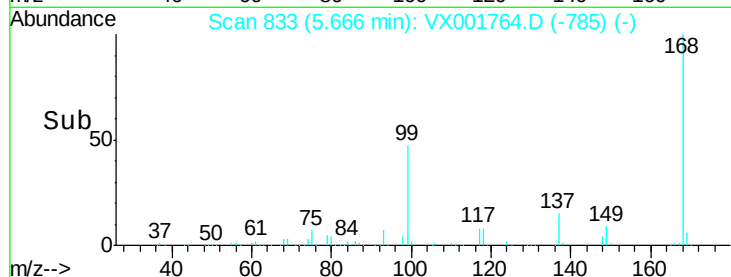
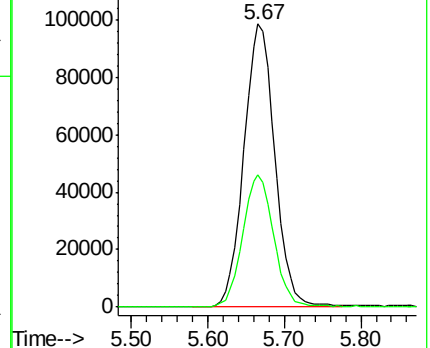
168 100

99 46.9 35.0 52.4



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: 56.85 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001764.D

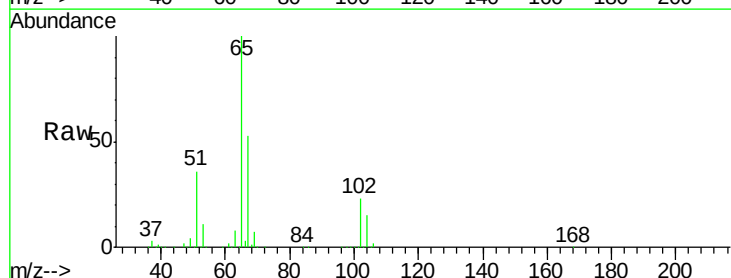
Acq: 16 May 2018 14:57

Tgt Ion: 65 Resp: 210824

Ion Ratio Lower Upper

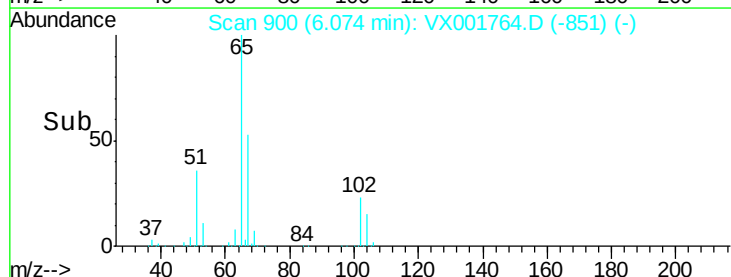
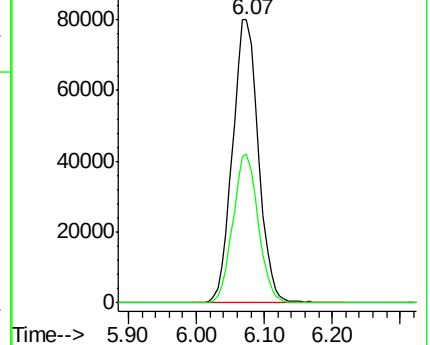
65 100

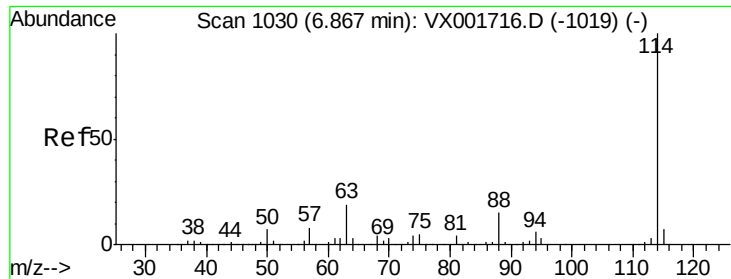
67 51.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

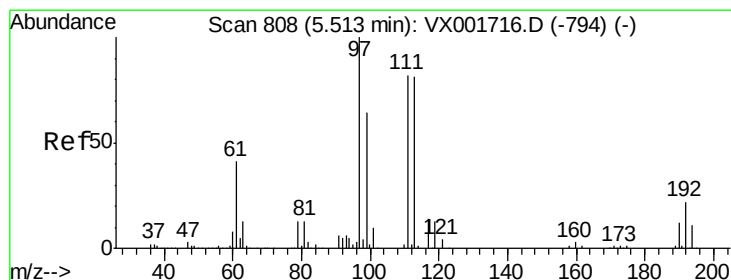
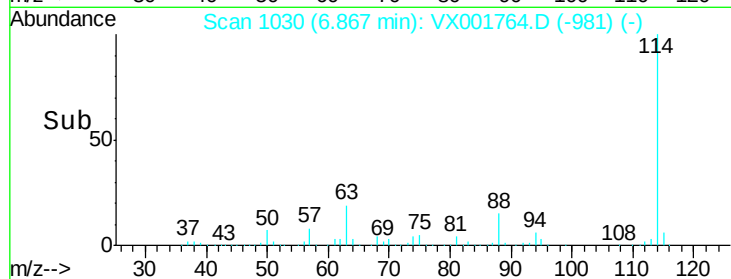
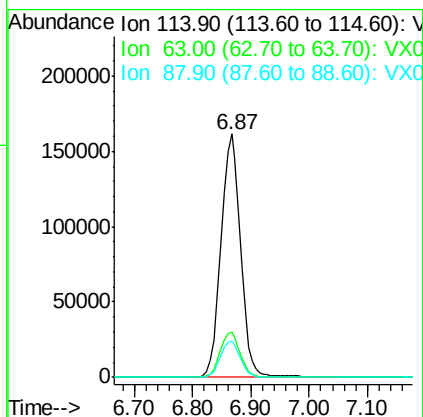
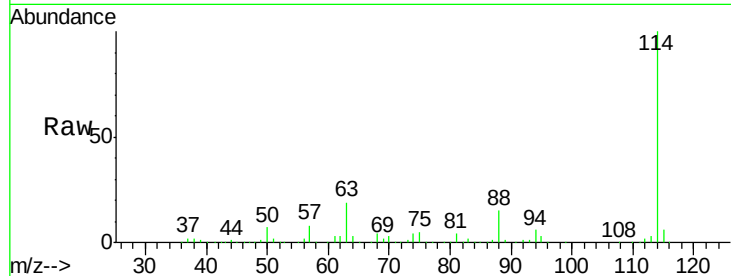




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001764.D
Acq: 16 May 2018 14:57

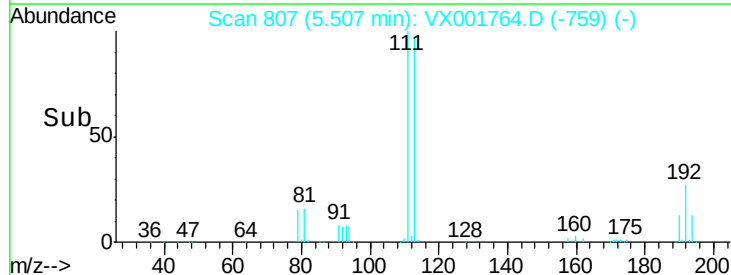
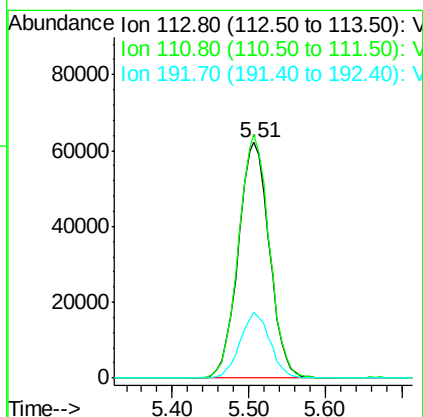
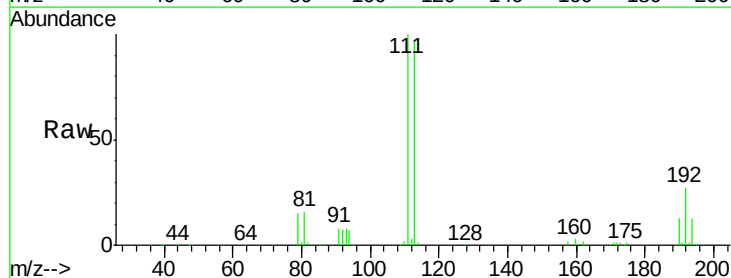
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL02

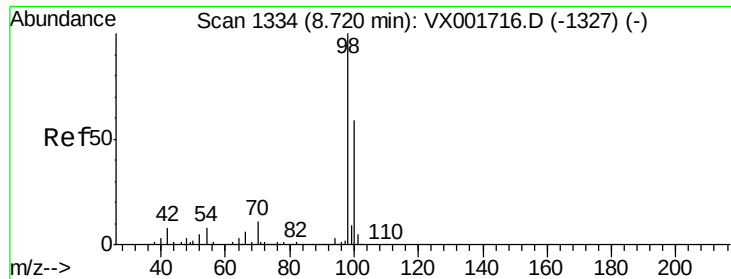
Tot Ion:114 Resp: 378981
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.0
88 15.0 0.0 29.8



#35
Dibromofluoromethane
Concen: 54.93 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001764.D
Acq: 16 May 2018 14:57

Tgt Ion:113 Resp: 175669
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 26.9 21.6 32.4





#50

Toluene-d8

Concen: 54.72 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001764.D

Acq: 16 May 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

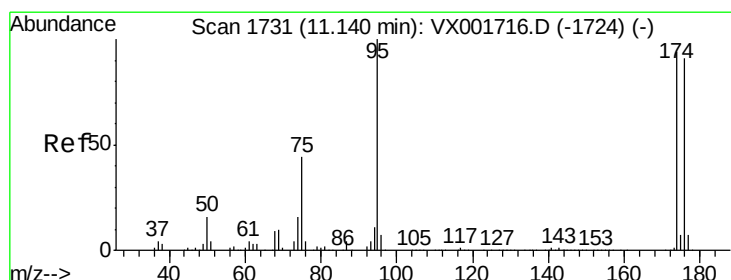
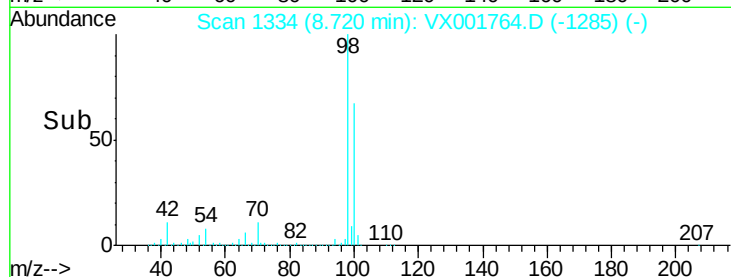
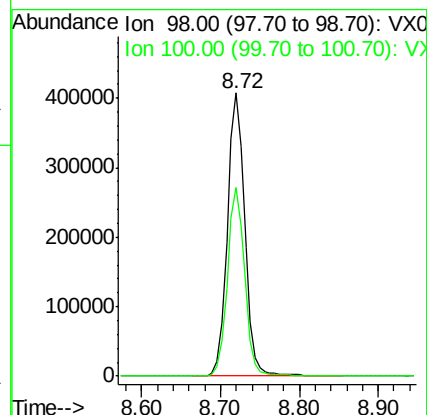
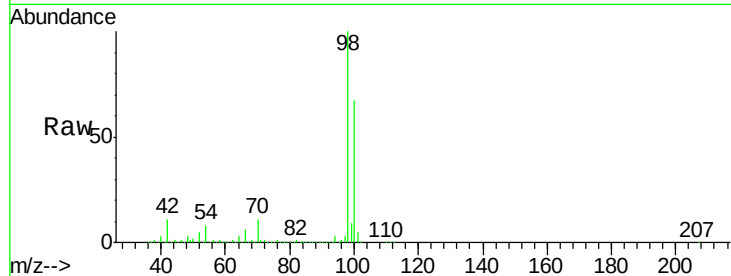
VX0516WBL02

Tot Ion: 98 Resp: 626762

Ion Ratio Lower Upper

98 100

100 66.1 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 44.67 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001764.D

Acq: 16 May 2018 14:57

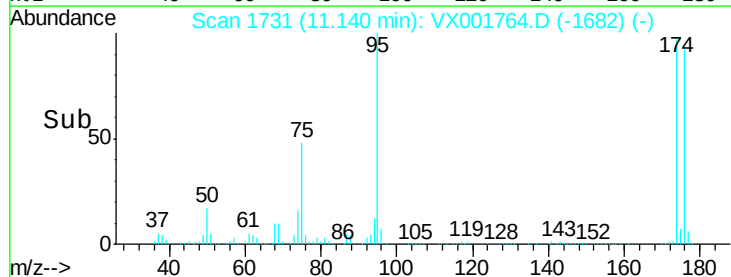
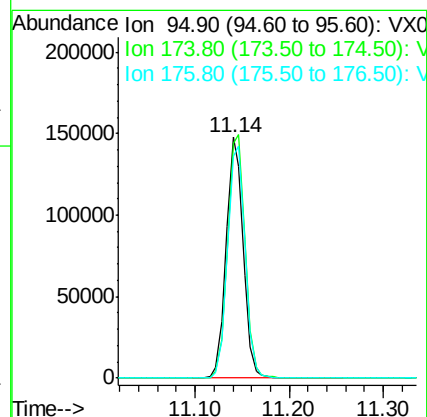
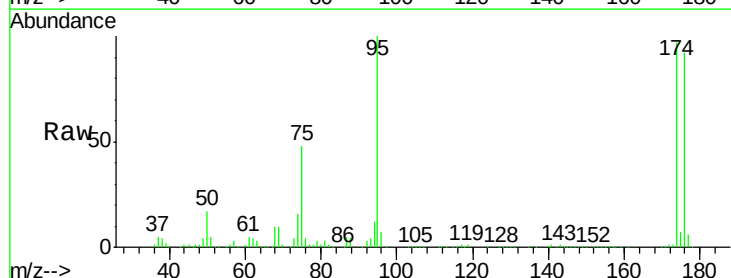
Tgt Ion: 95 Resp: 184230

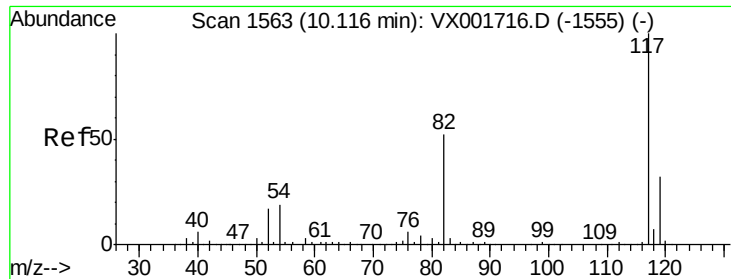
Ion Ratio Lower Upper

95 100

174 104.2 0.0 201.8

176 99.7 0.0 196.8

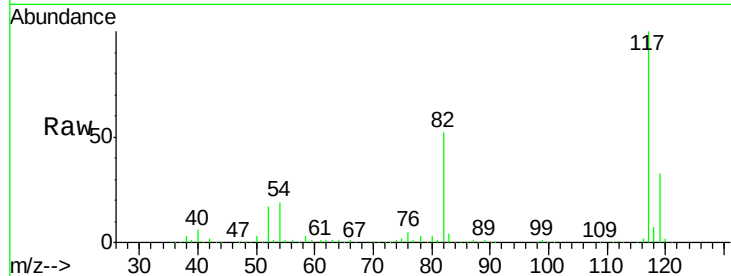




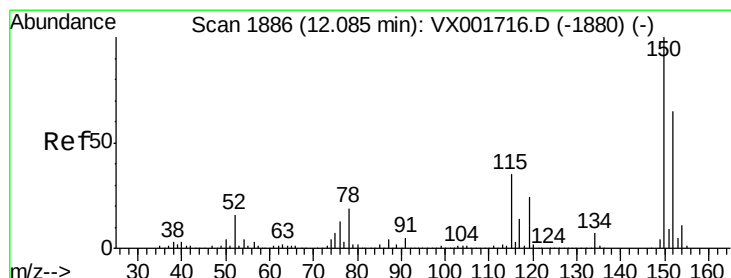
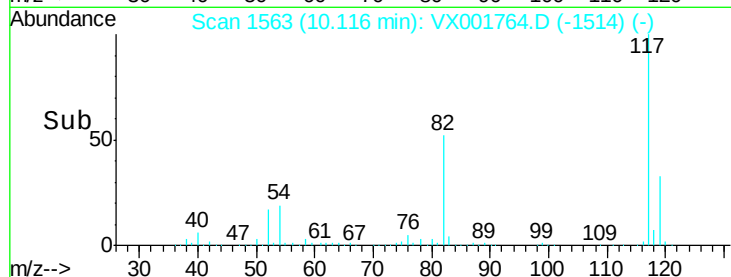
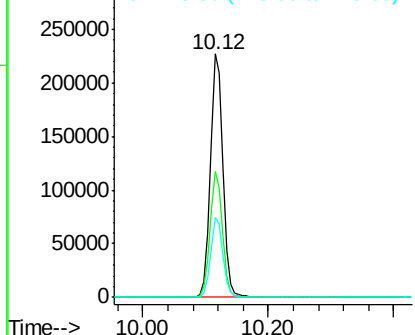
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001764.D
Acq: 16 May 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL02

Tot Ion:117 Resp: 312414
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 32.8 25.6 38.4

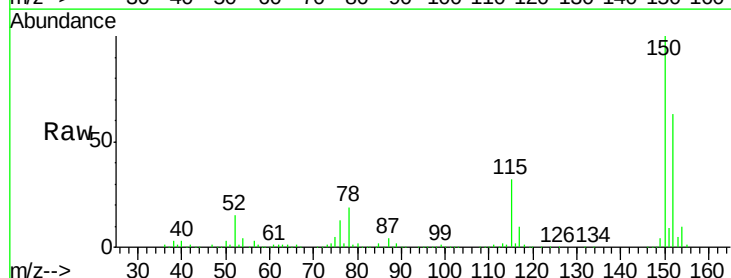


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001764.D
Acq: 16 May 2018 14:57

Tgt Ion:152 Resp: 165422
Ion Ratio Lower Upper
152 100
115 52.0 37.4 112.2
150 156.8 0.0 344.8



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

