

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052178.D
 Acq On : 6 Nov 2018 8:52
 Operator : MD\SY
 Sample : VN1106WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBL01

Quant Time: Nov 06 16:18:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	359682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	635396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	600854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	251617	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	261527	61.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.64%	
35) Dibromofluoromethane	7.59	113	241178	61.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.26%	
50) Toluene-d8	10.09	98	928573	60.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.76%	
62) 4-Bromofluorobenzene	12.40	95	307978	61.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.02%	

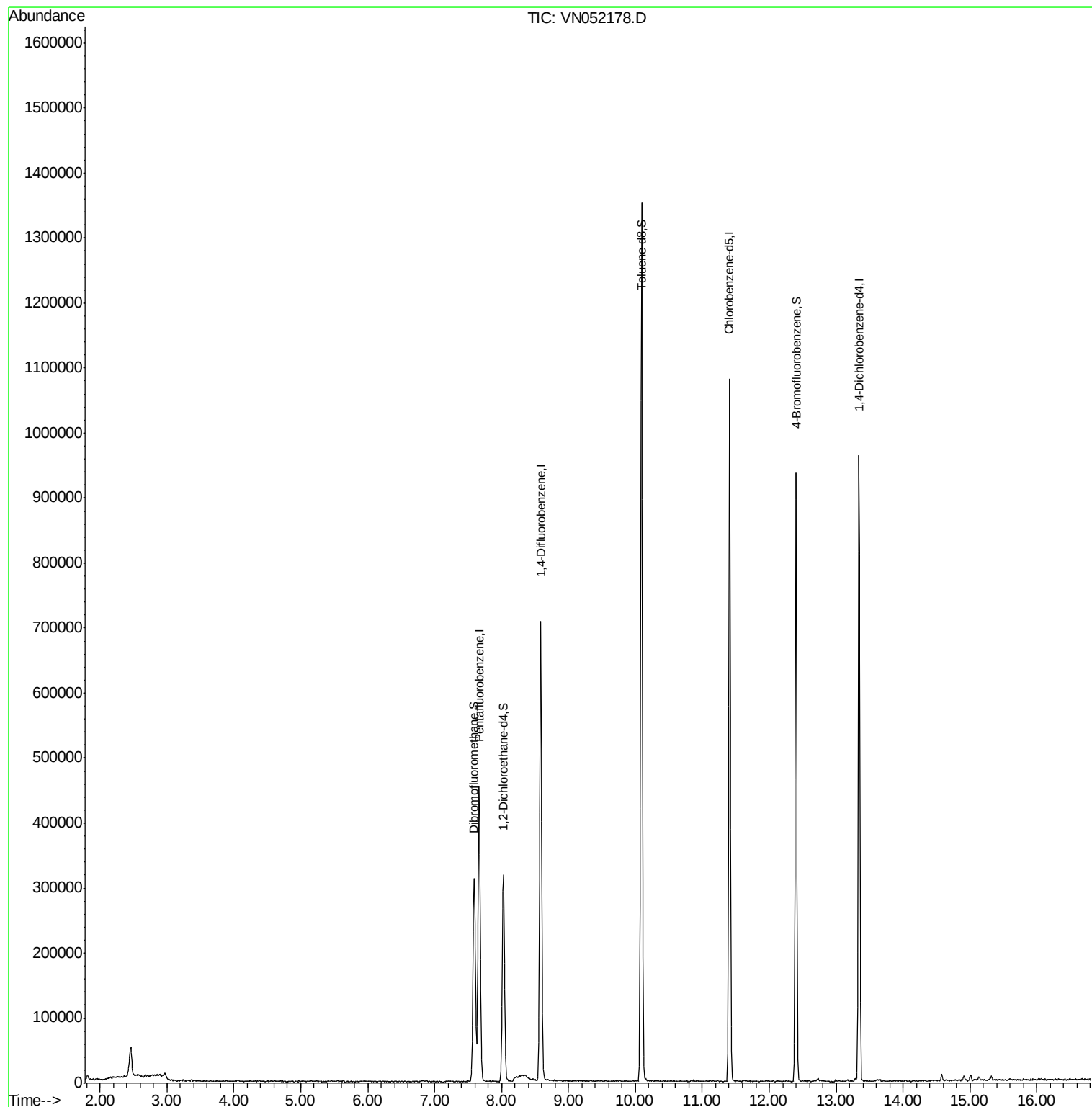
Target Compounds	Qvalue
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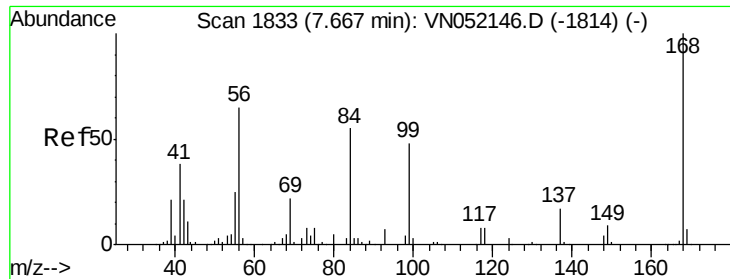
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052178.D

Acq: 6 Nov 2018 8:52

Instrument :

MSVOA_N

ClientSampleId :

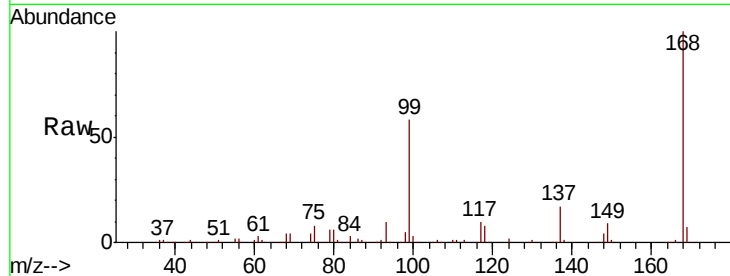
VN1106WBL01

Tot Ion:168 Resp: 359682

Ion Ratio Lower Upper

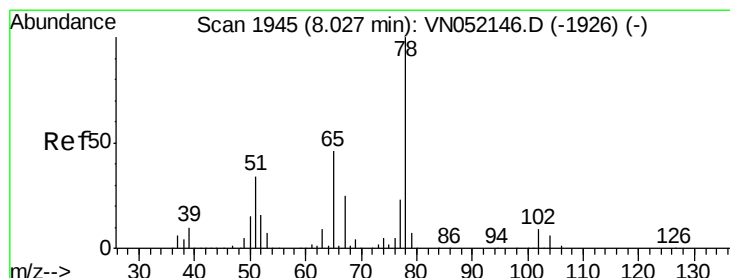
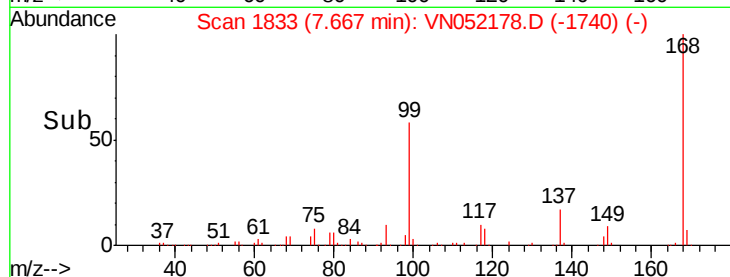
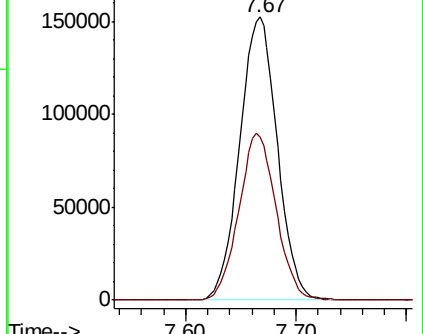
168 100

99 57.6 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052178.D

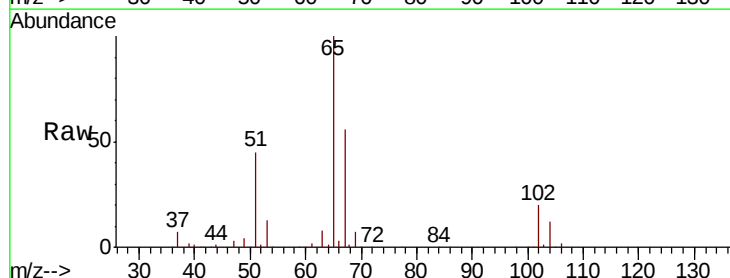
Acq: 6 Nov 2018 8:52

Tgt Ion: 65 Resp: 261527

Ion Ratio Lower Upper

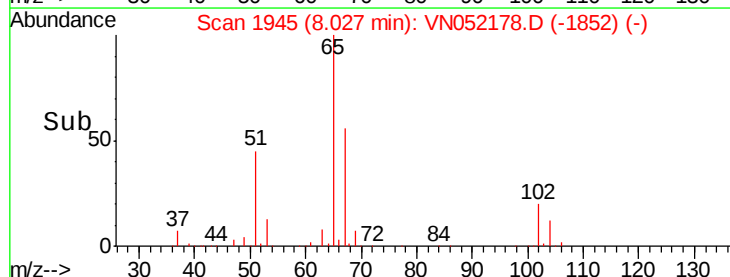
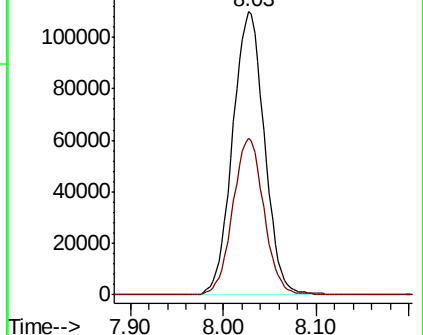
65 100

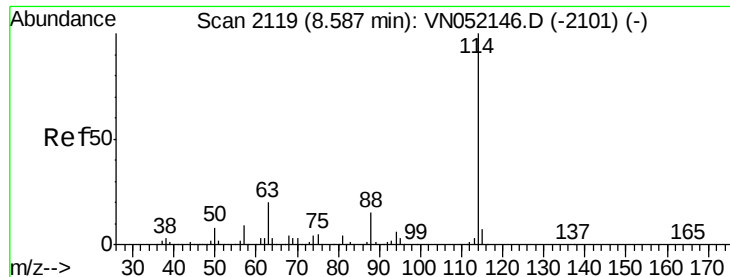
67 54.2 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

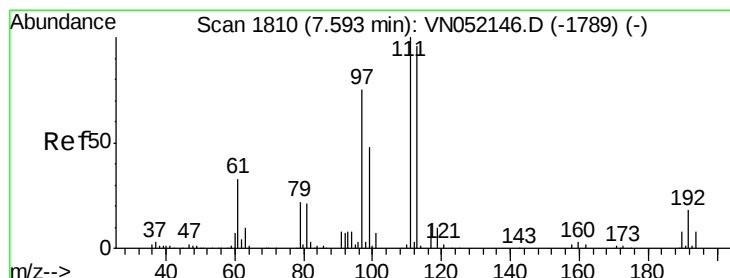
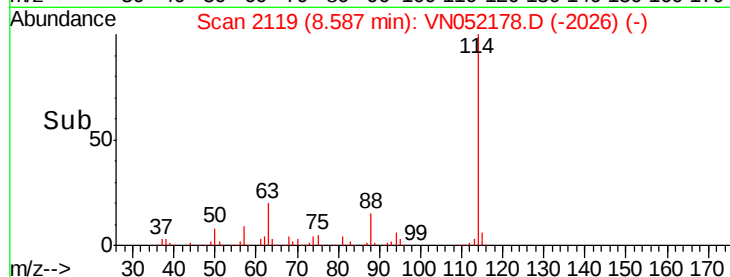
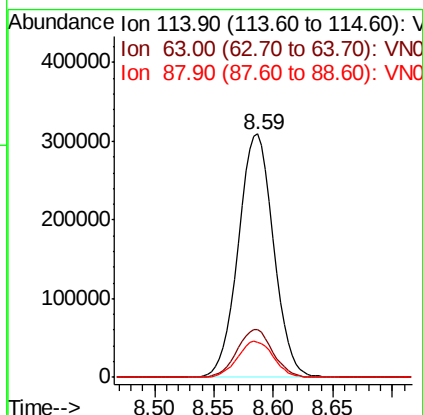
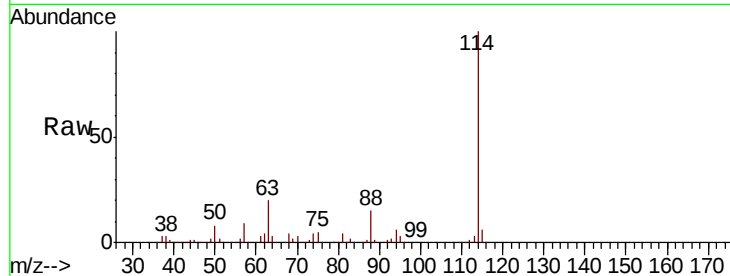




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052178.D
 Acq: 6 Nov 2018 8:52

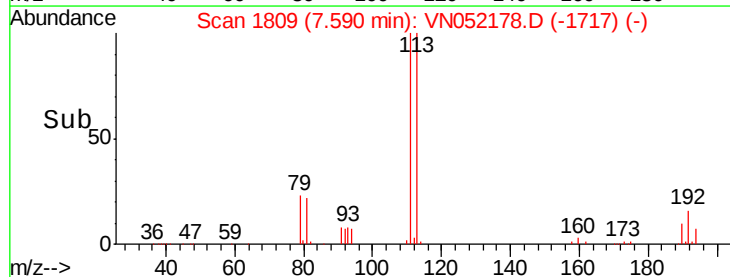
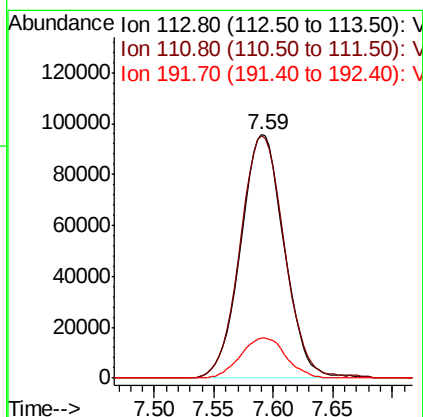
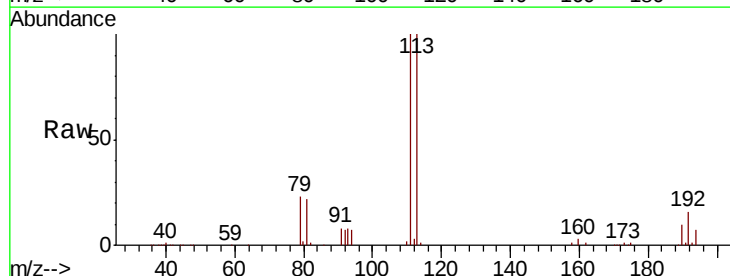
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBL01

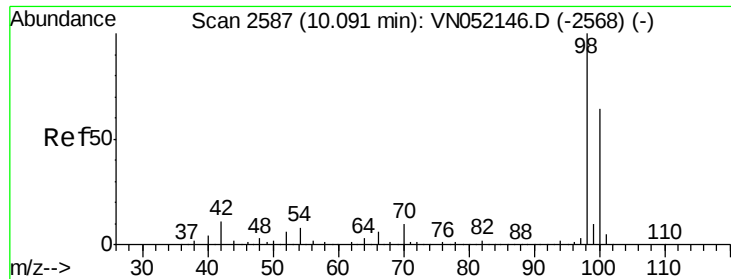
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	46.0
88	14.6	0.0	35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052178.D
 Acq: 6 Nov 2018 8:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.1	124.7
192	17.2	12.7	19.1





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052178.D

Acq: 6 Nov 2018 8:52

Instrument :

MSVOA_N

ClientSampleId :

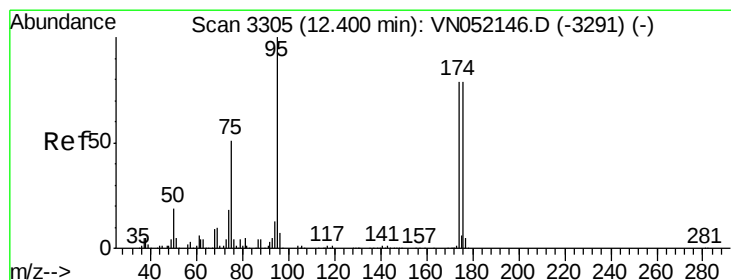
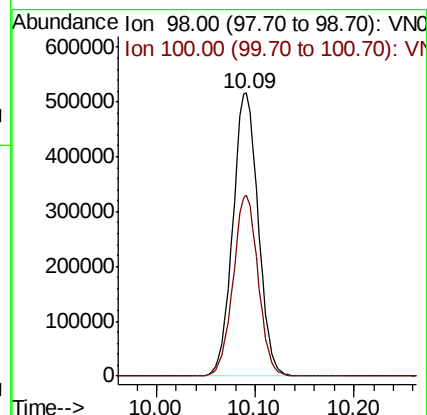
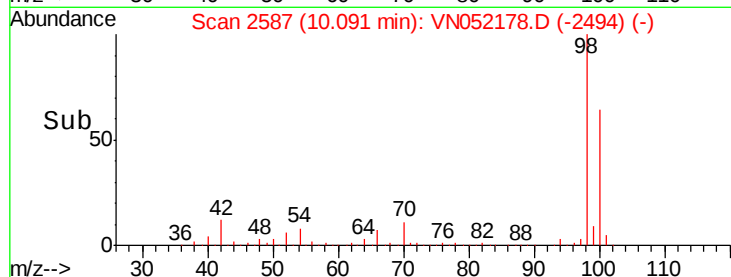
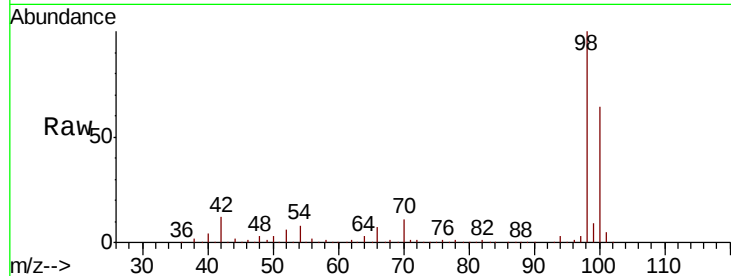
VN1106WBL01

Tot Ion: 98 Resp: 928573

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052178.D

Acq: 6 Nov 2018 8:52

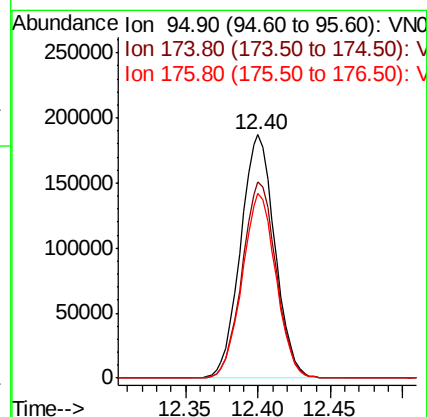
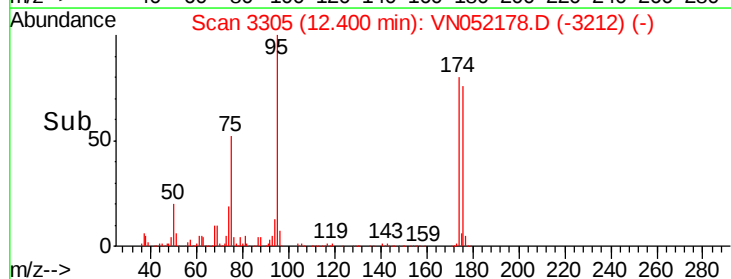
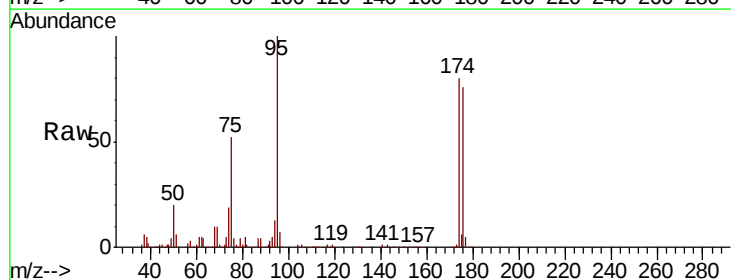
Tgt Ion: 95 Resp: 307978

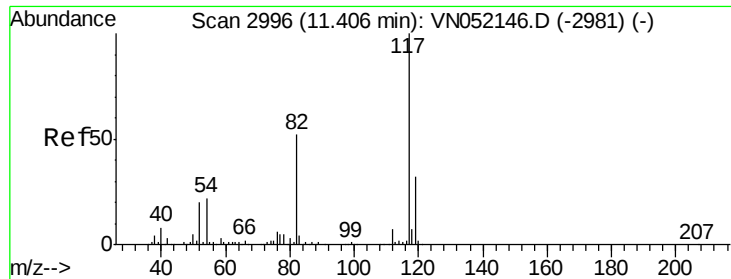
Ion Ratio Lower Upper

95 100

174 79.9 0.0 131.8

176 74.6 0.0 126.0

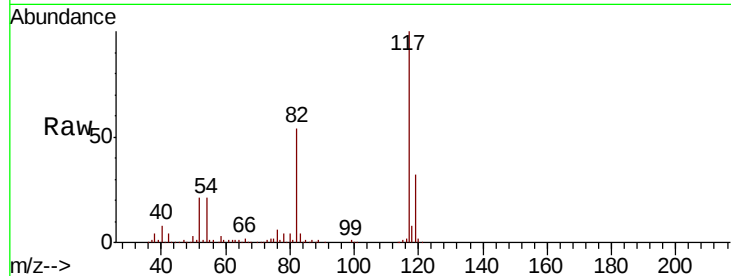




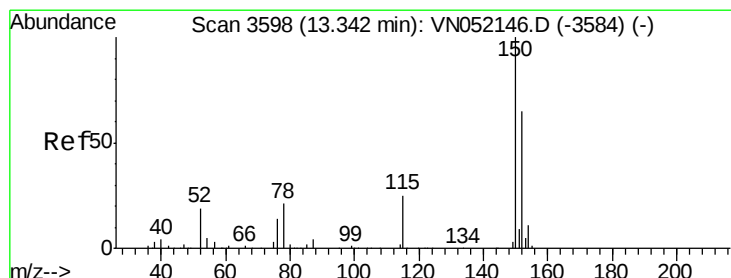
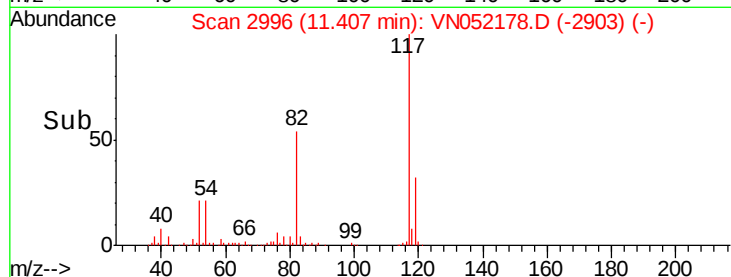
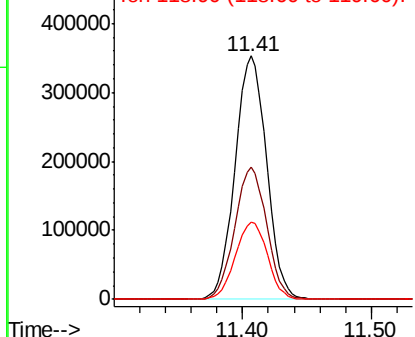
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052178.D
Acq: 6 Nov 2018 8:52

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBL01

Tot Ion:117 Resp: 600854
Ion Ratio Lower Upper
117 100
82 54.4 49.9 74.9
119 31.8 25.7 38.5

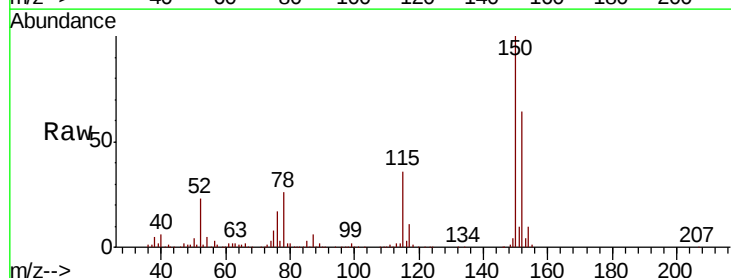


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052178.D
Acq: 6 Nov 2018 8:52

Tgt Ion:152 Resp: 251617
Ion Ratio Lower Upper
152 100
115 56.9 31.6 95.0
150 155.3 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

