

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061236.D
 Acq On : 1 May 2020 17:27
 Operator : JC/MD
 Sample : L2467-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-TB12-200428

Quant Time: May 04 04:14:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	116845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	209710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	200126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92463	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	7.55	113	62271	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.06	98	263736	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.38	95	95937	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	

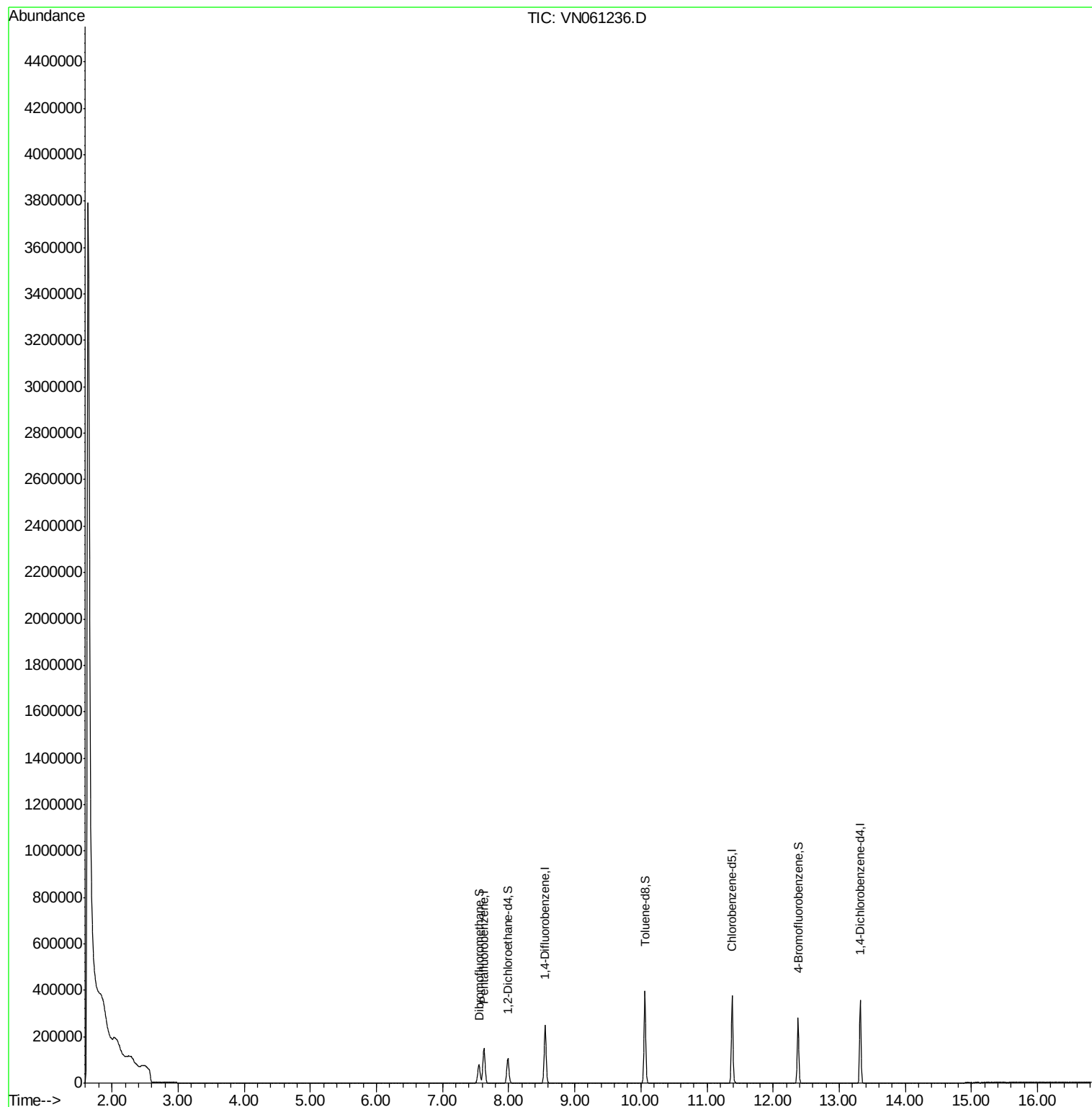
Target Compounds Qvalue

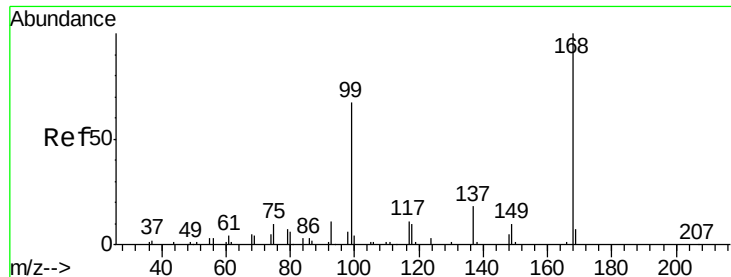
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VN061236.D

Acq: 1 May 2020 17:27

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MSVOA_N

ClientSampleId :

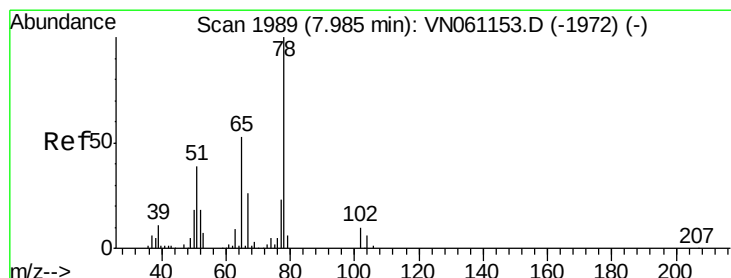
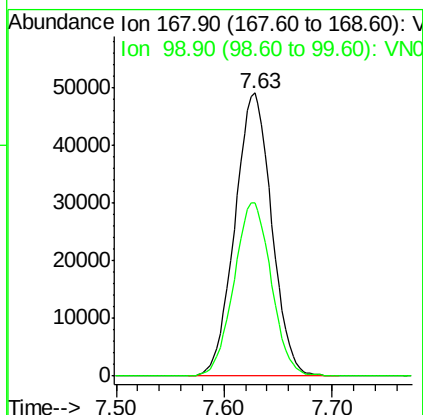
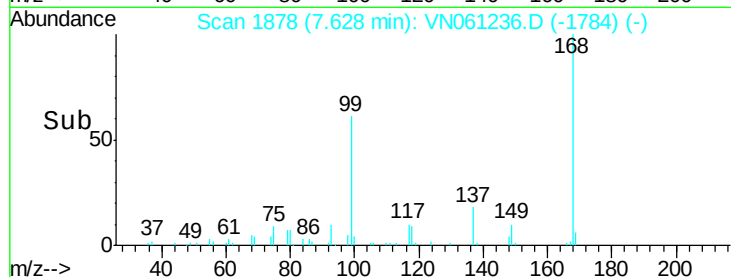
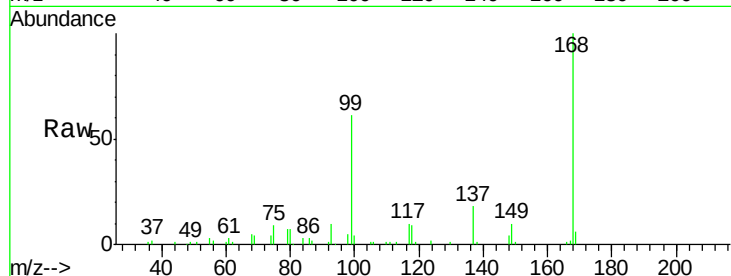
Z3-TB12-200428

Tot Ion:168 Resp: 116845

Ion Ratio Lower Upper

168 100

99 61.3 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 50.011 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061236.D

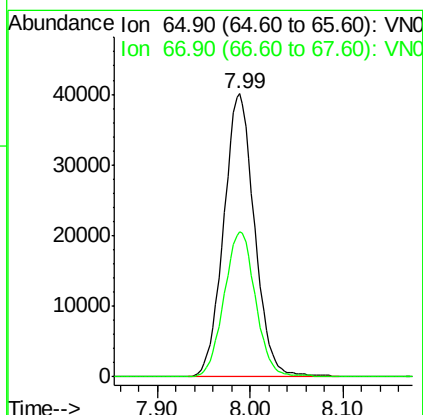
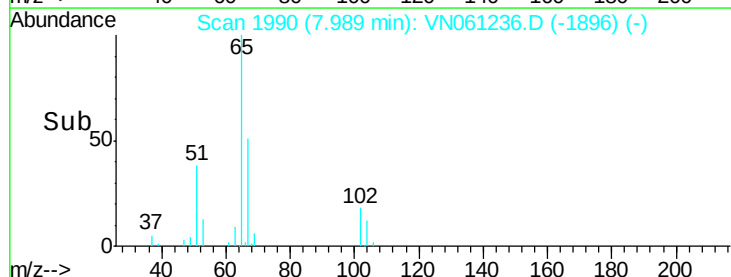
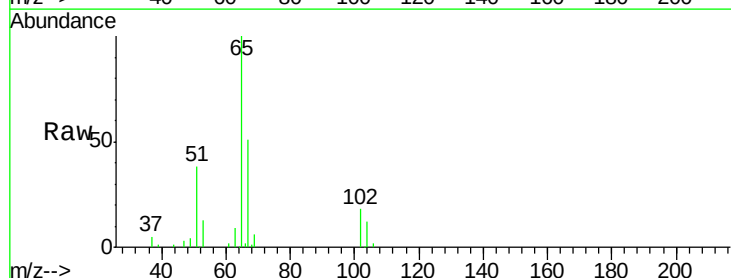
Acq: 1 May 2020 17:27

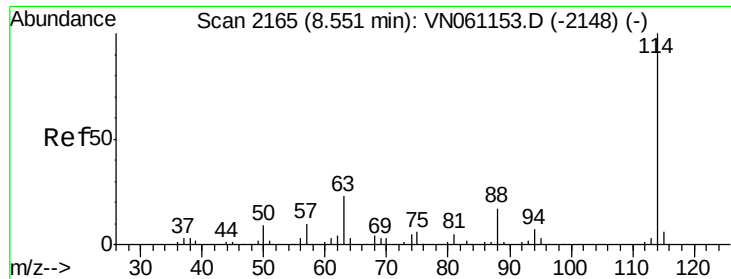
Tgt Ion: 65 Resp: 92463

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.6

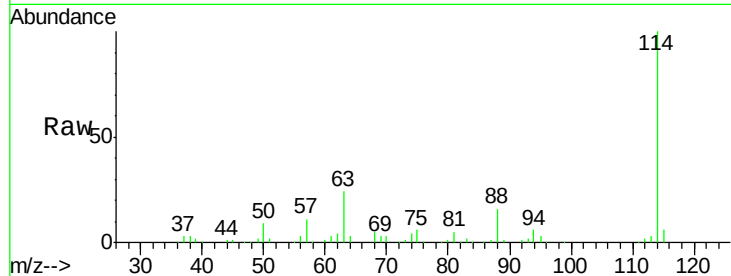




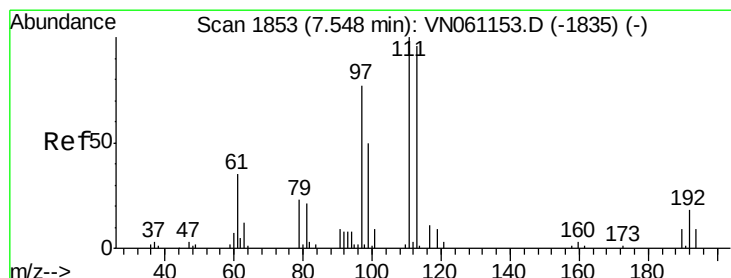
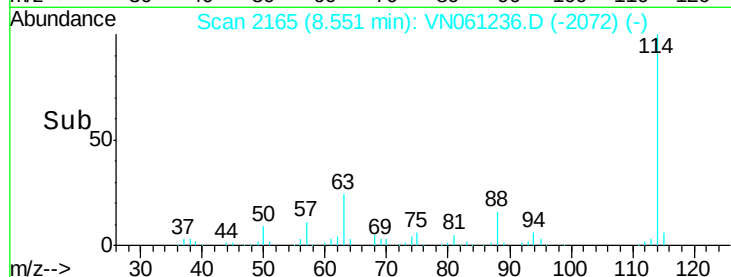
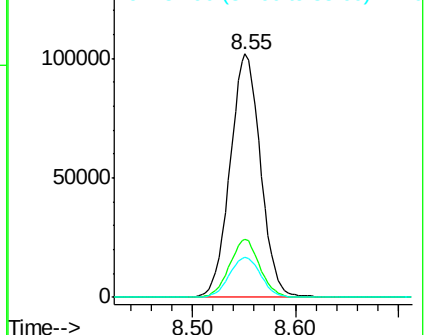
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VN061236.D
Acq: 1 May 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :
Z3-TB12-200428

Tot Ion:114 Resp: 209710
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.6
88 16.3 0.0 33.4

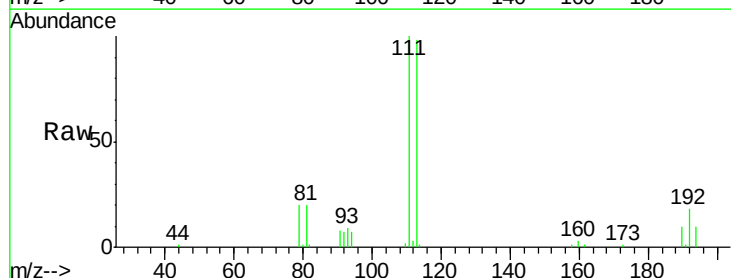


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

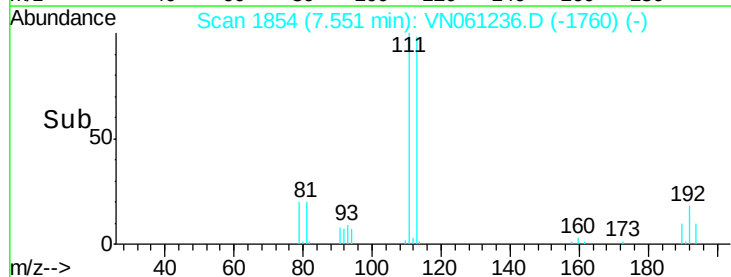
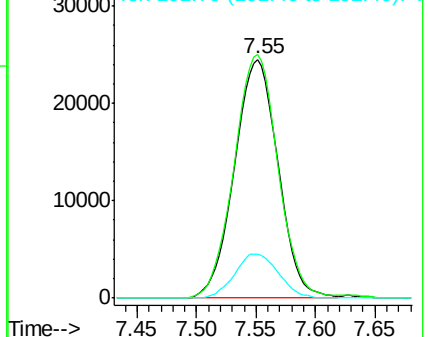


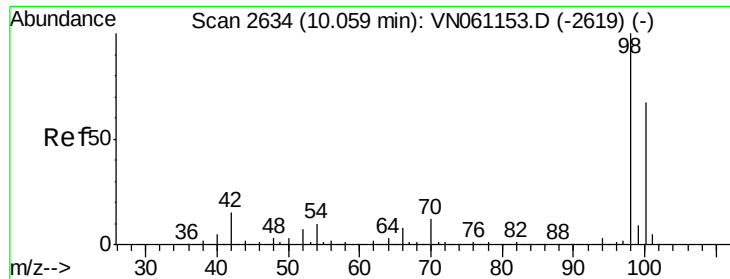
#35
Dibromofluoromethane
Concen: 50.216 ug/l
RT: 7.55 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN061236.D
Acq: 1 May 2020 17:27

Tgt Ion:113 Resp: 62271
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.6 14.7 22.1



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

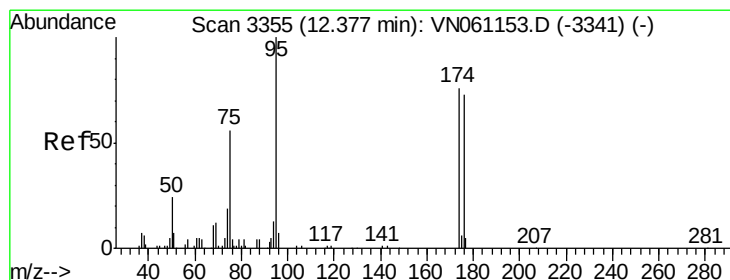
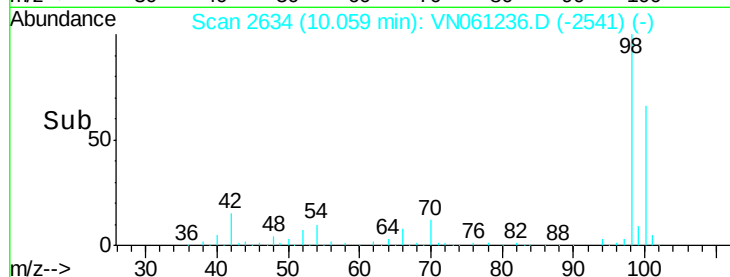
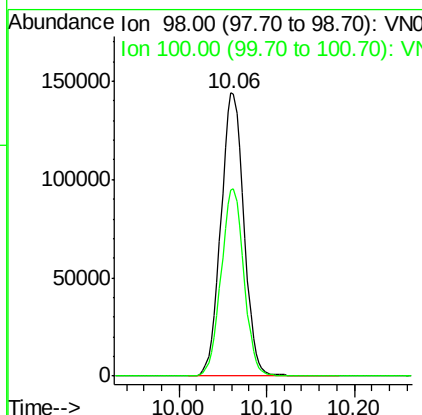
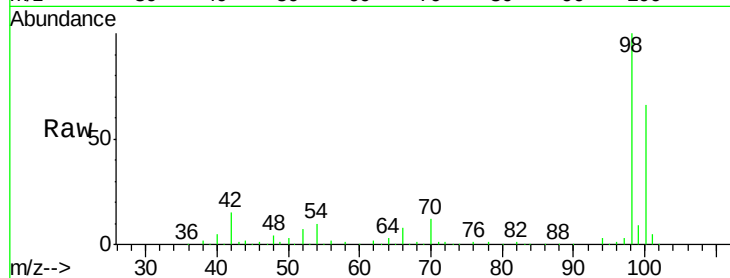




#50
Toluene-d8
Concen: 52.172 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061236.D
Acq: 1 May 2020 17:27

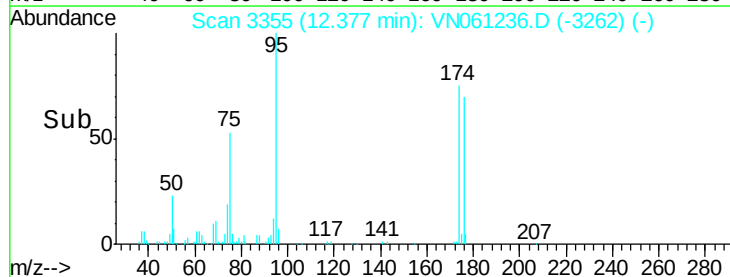
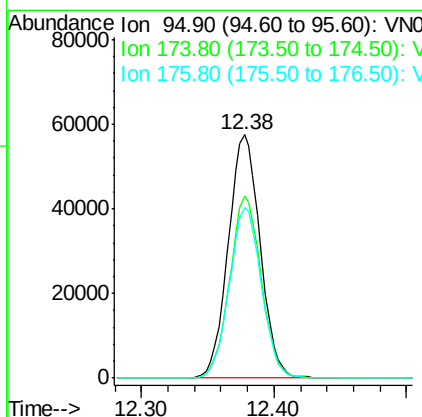
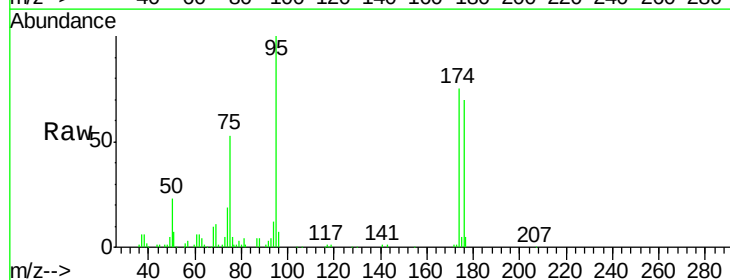
Instrument :
MSVOA_N
ClientSampleId :
Z3-TB12-200428

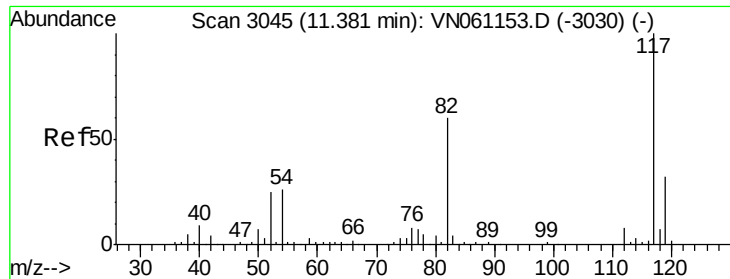
Tot Ion: 98 Resp: 263736
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 50.431 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061236.D
Acq: 1 May 2020 17:27

Tgt Ion: 95 Resp: 95937
Ion Ratio Lower Upper
95 100
174 74.1 0.0 149.4
176 70.4 0.0 144.8

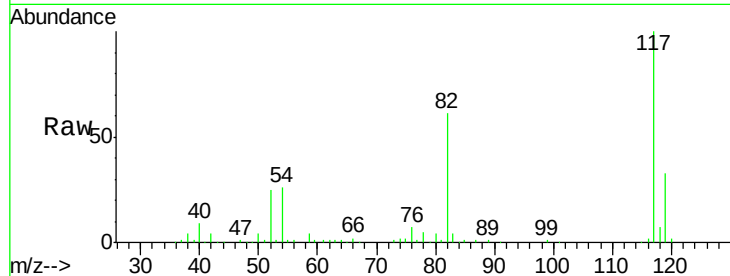




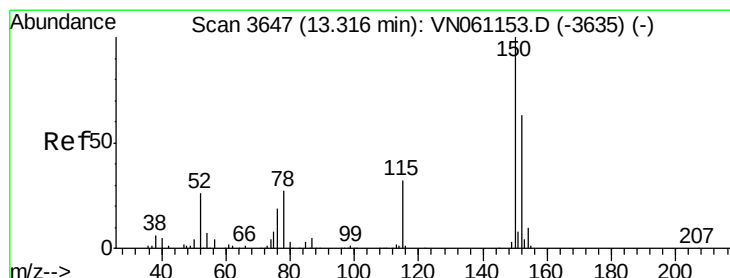
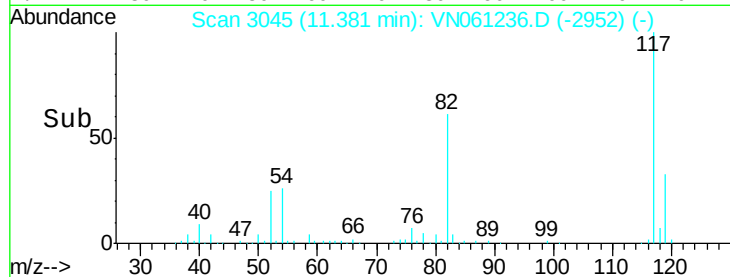
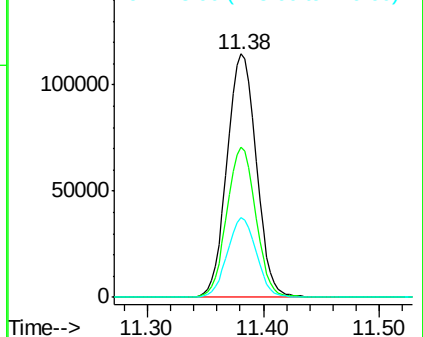
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061236.D
Acq: 1 May 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :
Z3-TB12-200428

Tot Ion:117 Resp: 200126
Ion Ratio Lower Upper
117 100
82 61.5 47.8 71.8
119 32.6 25.8 38.6

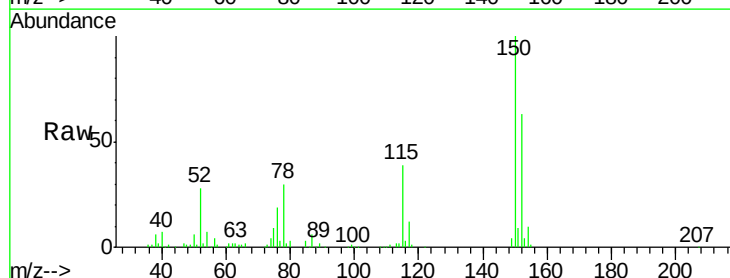


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061236.D
Acq: 1 May 2020 17:27

Tgt Ion:152 Resp: 88566
Ion Ratio Lower Upper
152 100
115 61.5 31.0 93.0
150 157.0 0.0 351.8



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

