

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061041.D
 Acq On : 17 Apr 2020 11:27
 Operator : JC/MD
 Sample : VN0417WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0417WBL01

Quant Time: Apr 20 02:44:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	159559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	272116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	244562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	95640	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	105548	51.70	ug/l	0.00
Spiked Amount						
			Recovery	=	103.40%	
35) Dibromofluoromethane	7.56	113	81569	51.33	ug/l	0.00
Spiked Amount						
			Recovery	=	102.66%	
50) Toluene-d8	10.08	98	330227	54.99	ug/l	0.00
Spiked Amount						
			Recovery	=	109.98%	
62) 4-Bromofluorobenzene	12.40	95	114797	48.78	ug/l	0.00
Spiked Amount						
			Recovery	=	97.56%	

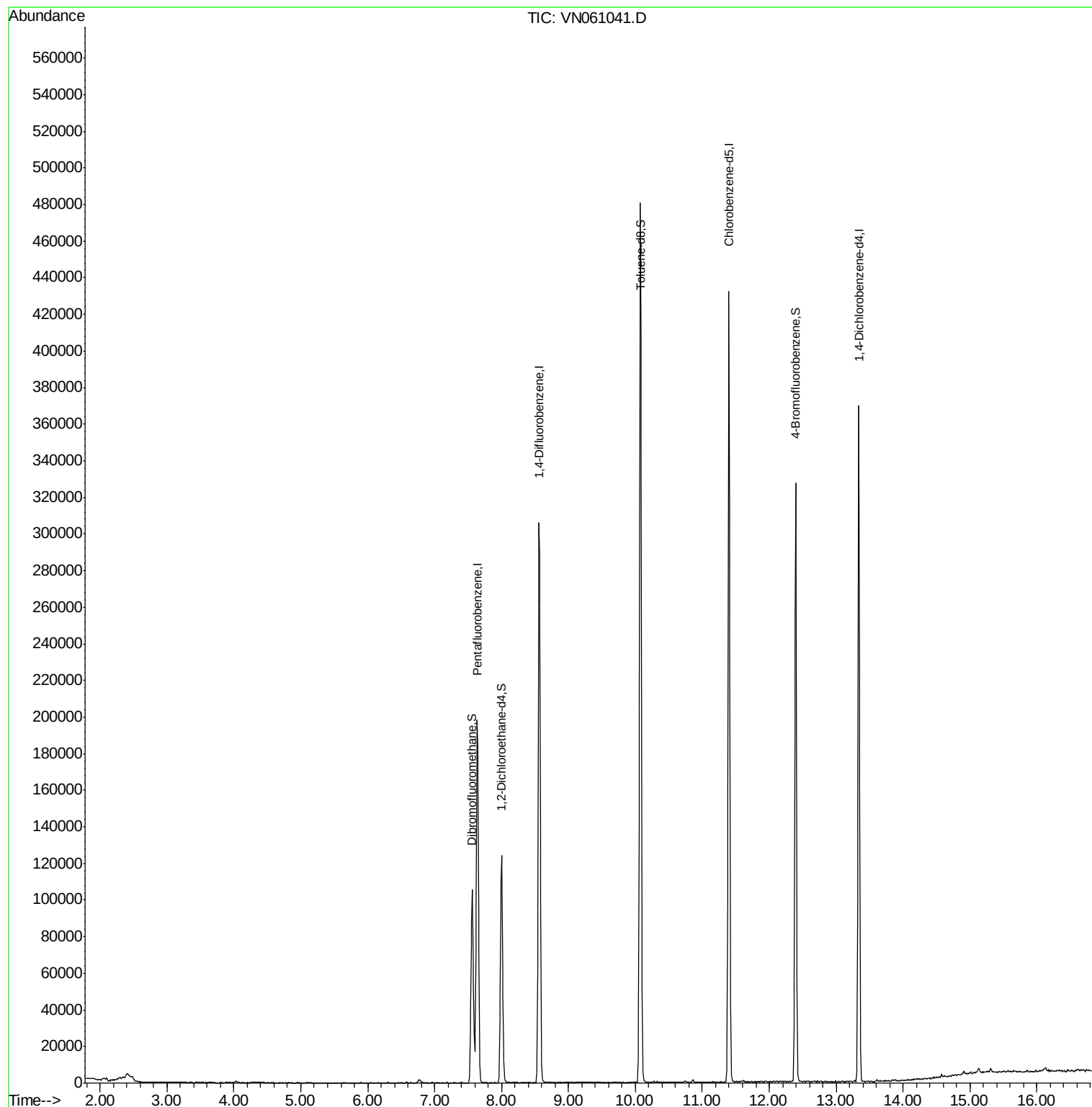
Target Compounds	Qvalue

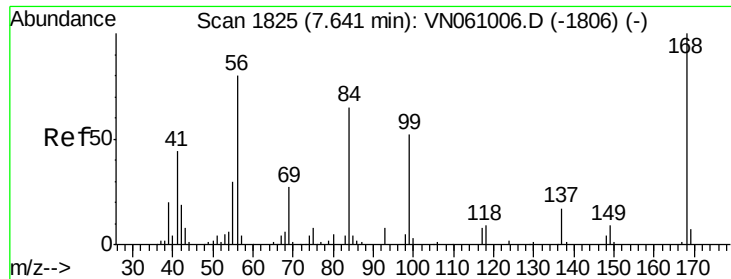
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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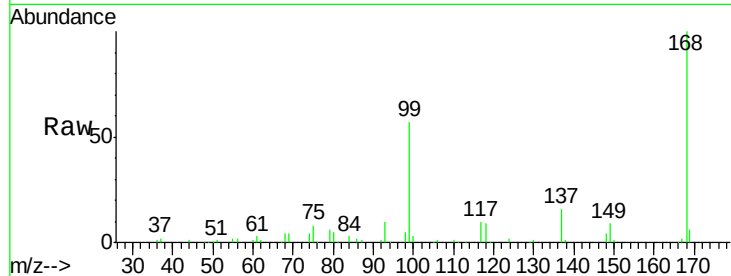




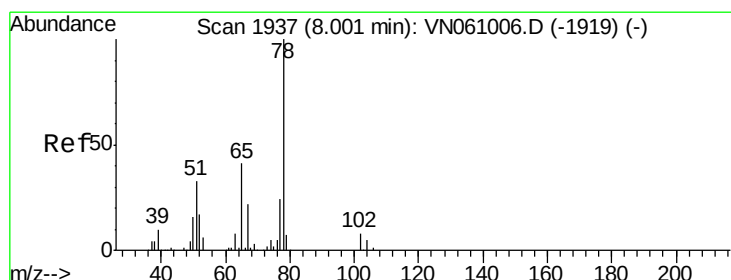
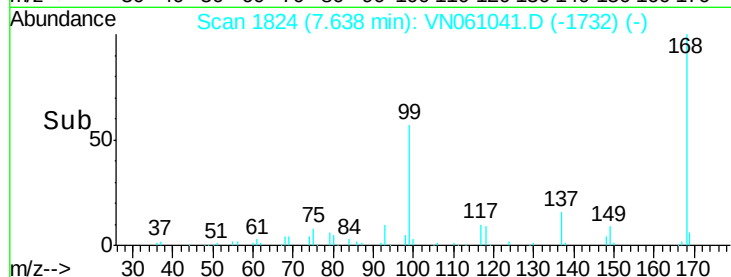
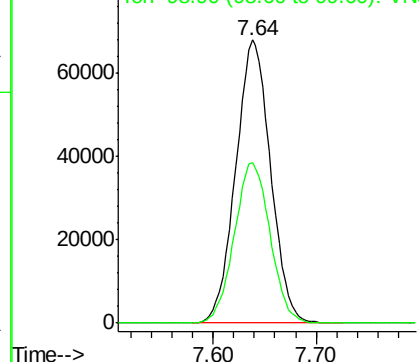
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0417WBL01

Tot Ion:168 Resp: 159559
Ion Ratio Lower Upper
168 100
99 56.7 47.4 71.2

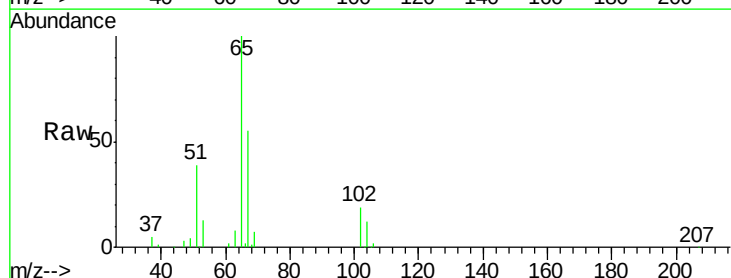


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

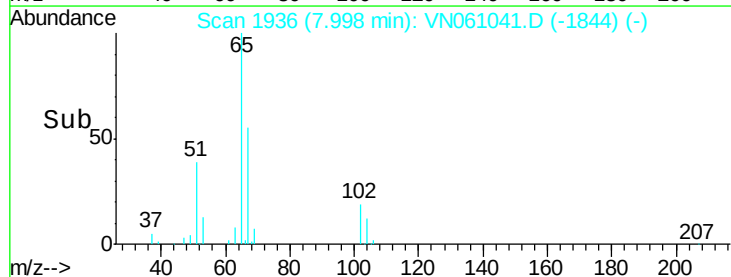
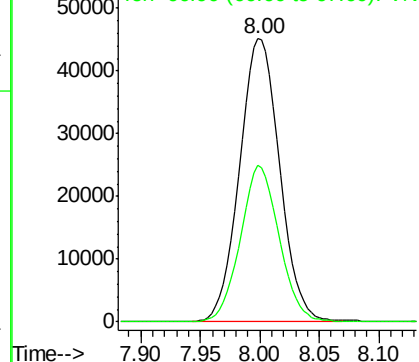


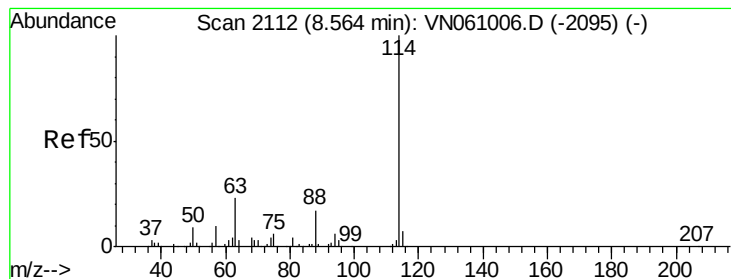
#33
1,2-Dichloroethane-d4
Concen: 51.702 ug/l
RT: 8.00 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion: 65 Resp: 105548
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.0



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: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061041.D

Acq: 17 Apr 2020 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0417WBL01

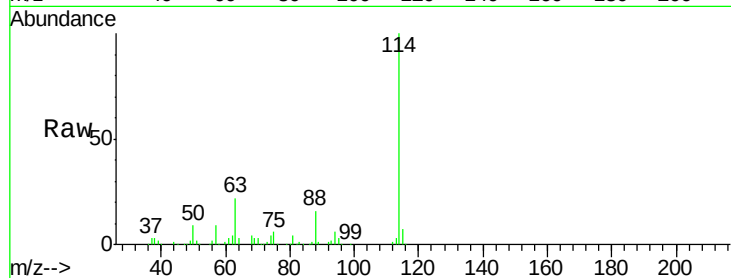
Tot Ion:114 Resp: 272116

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

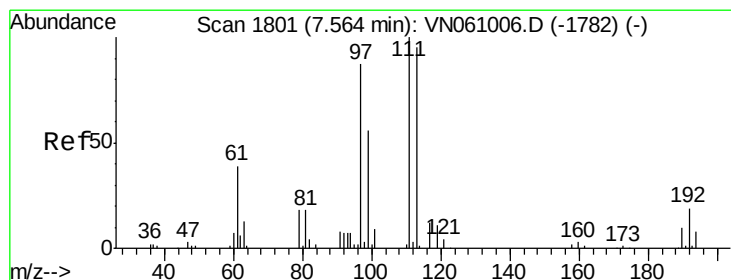
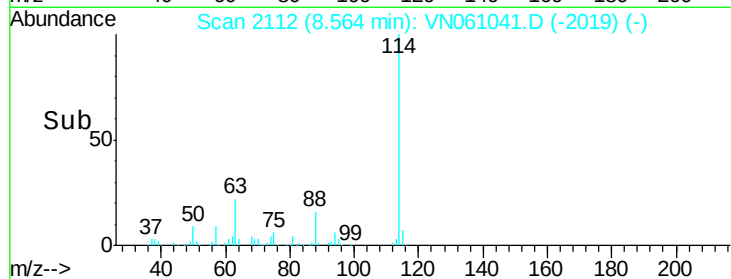
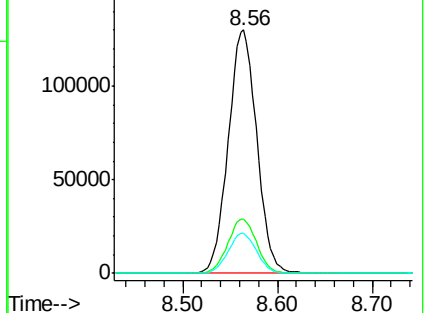
88 16.4 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.330 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN061041.D

Acq: 17 Apr 2020 11:27

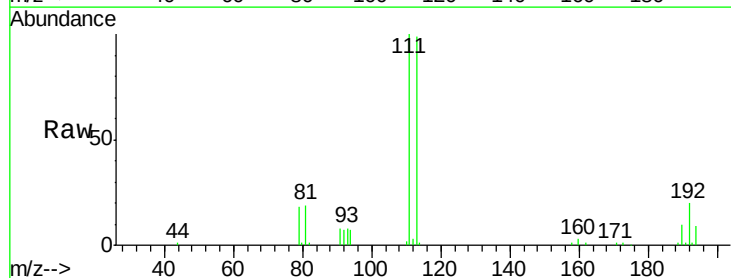
Tgt Ion:113 Resp: 81569

Ion Ratio Lower Upper

113 100

111 101.3 83.4 125.2

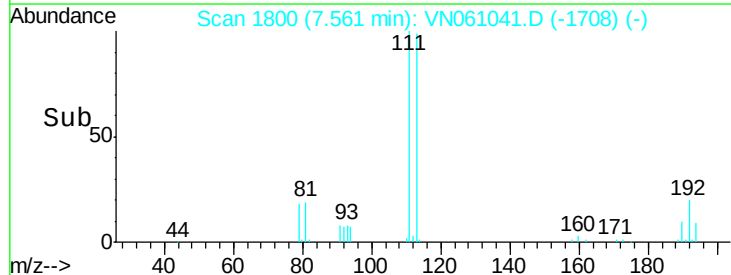
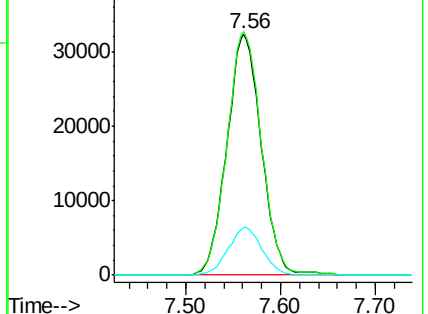
192 19.4 15.5 23.3

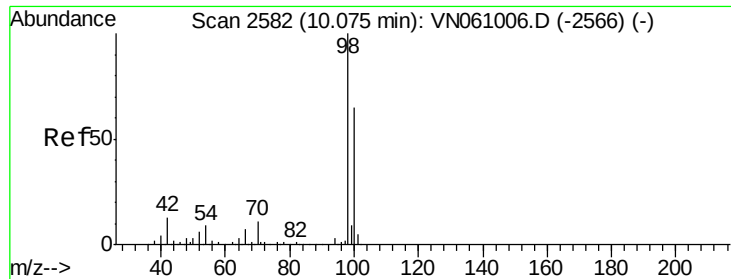


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.992 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061041.D

Acq: 17 Apr 2020 11:27

Instrument :

MSVOA_N

ClientSampleId :

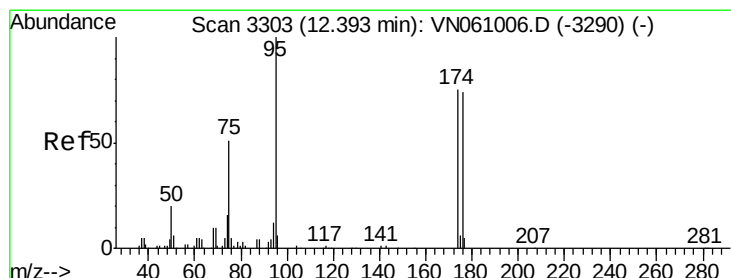
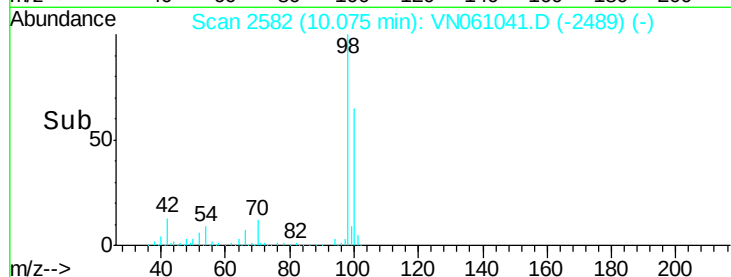
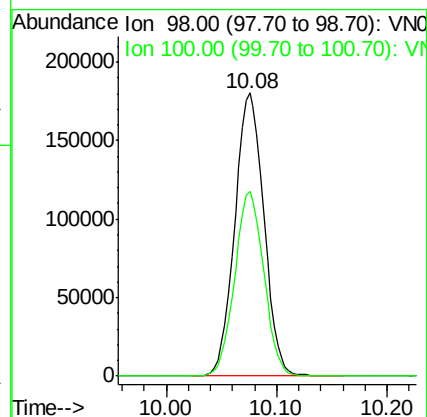
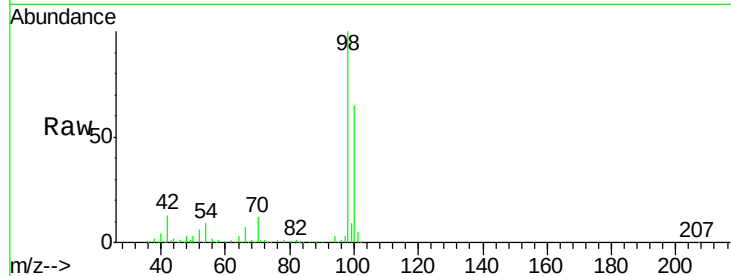
VN0417WBL01

Tot Ion: 98 Resp: 330227

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.777 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061041.D

Acq: 17 Apr 2020 11:27

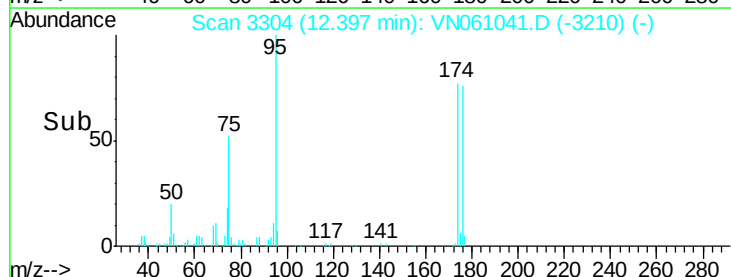
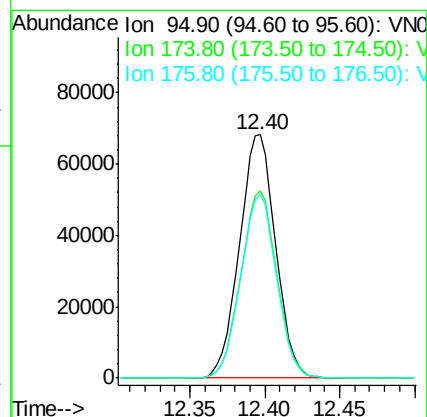
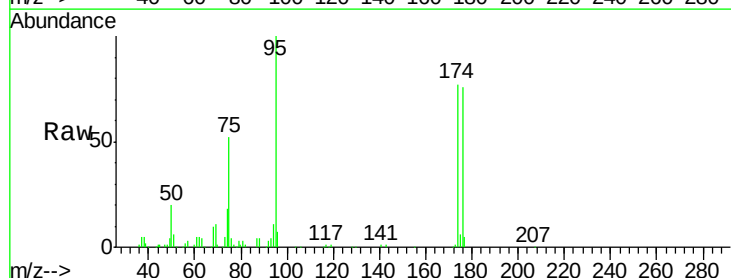
Tgt Ion: 95 Resp: 114797

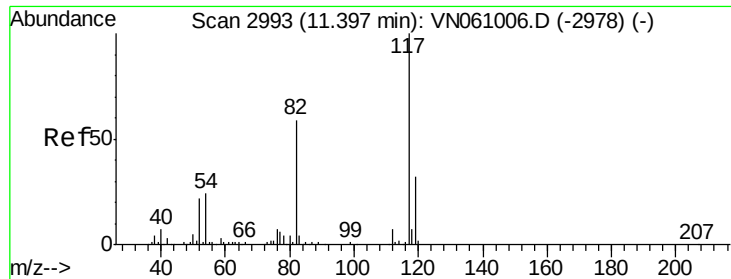
Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.2

176 74.7 0.0 148.2

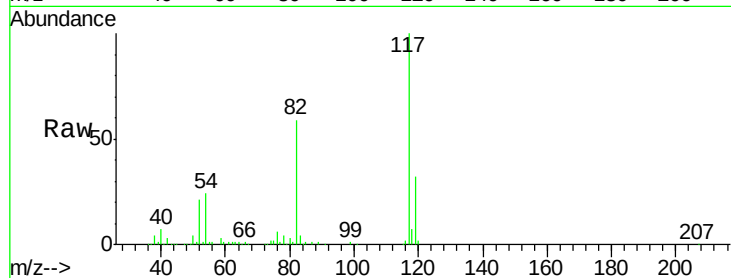




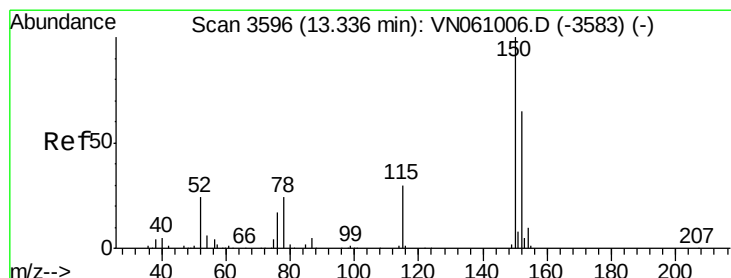
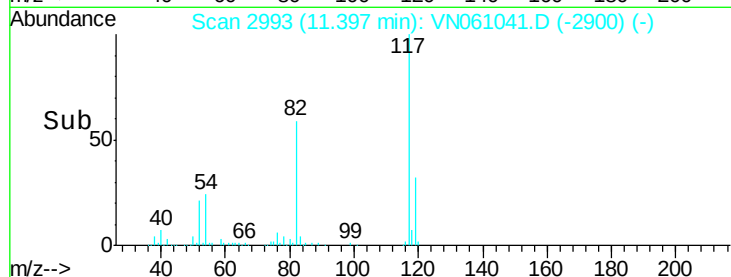
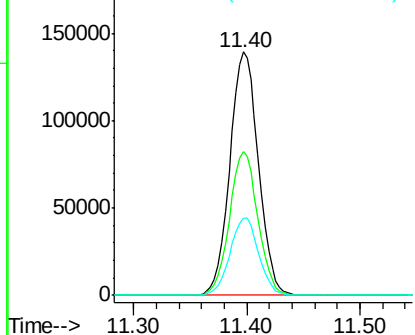
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0417WBL01

Tot Ion:117 Resp: 244562
Ion Ratio Lower Upper
117 100
82 58.9 47.1 70.7
119 31.8 25.7 38.5

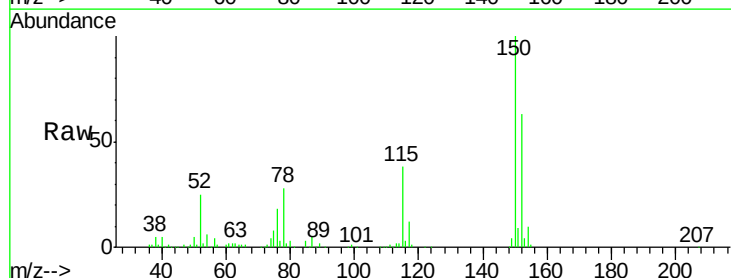


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061041.D
Acq: 17 Apr 2020 11:27

Tgt Ion:152 Resp: 95640
Ion Ratio Lower Upper
152 100
115 60.6 30.8 92.4
150 157.8 0.0 349.0



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

