

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061182.D
 Acq On : 29 Apr 2020 10:42
 Operator : JC/MD
 Sample : VN0429WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBL01

Quant Time: Apr 29 15:25:21 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	7.62	168	97120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	171046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	160362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	63597	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	76987	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
35) Dibromofluoromethane	7.54	113	52331	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
50) Toluene-d8	10.06	98	212137	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.37	95	75022	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	

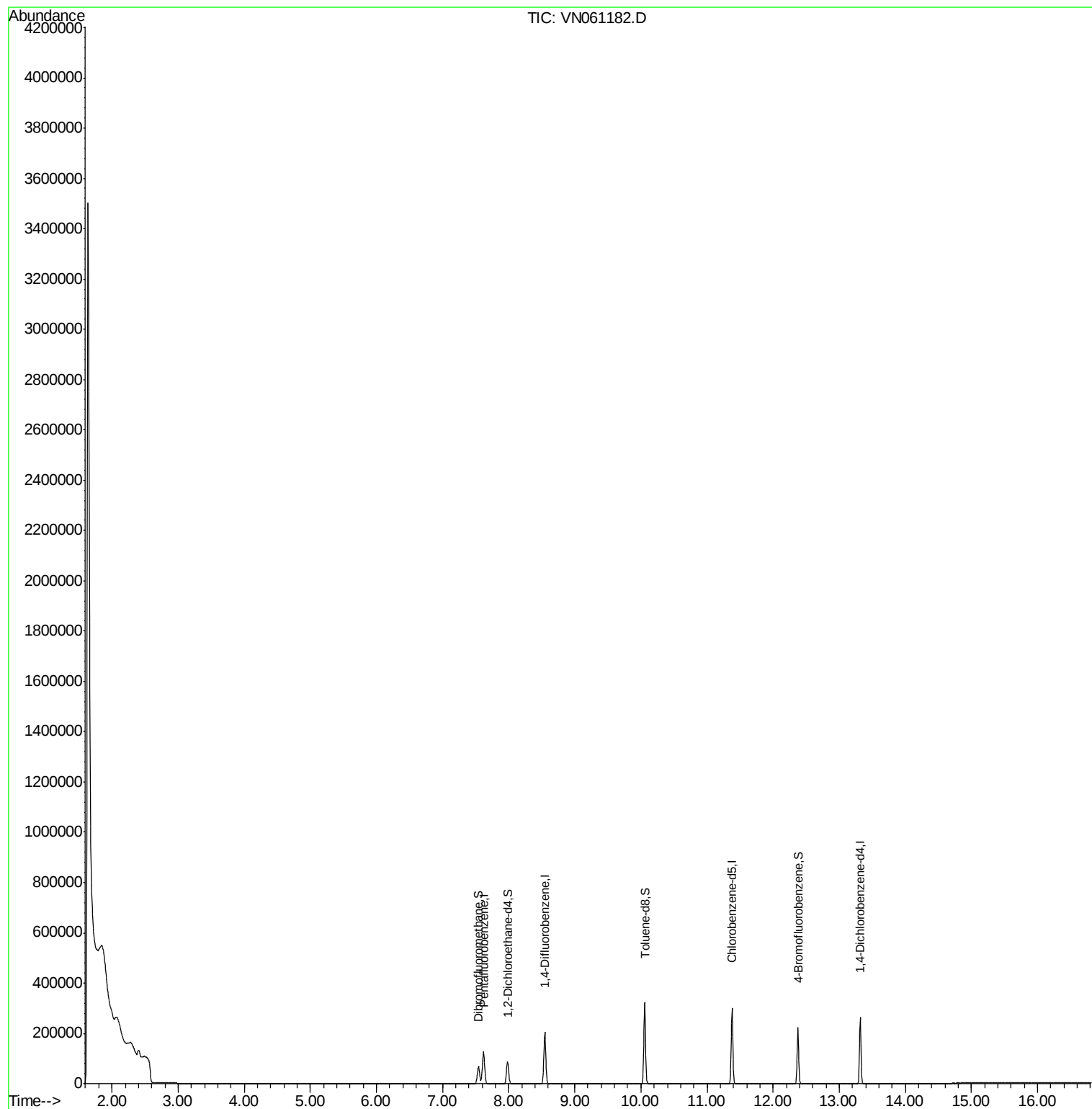
Target Compounds	Qvalue

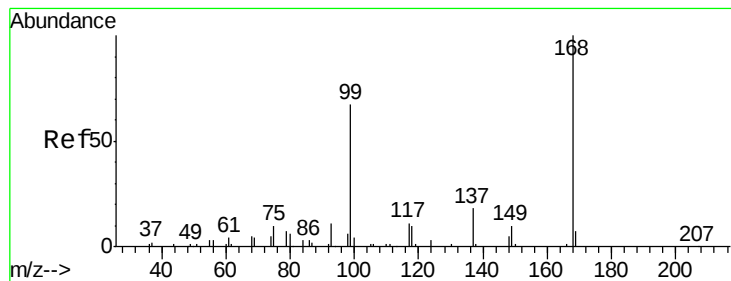
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061182.D

Acq: 29 Apr 2020 10:42

Instrument :

MSVOA_N

ClientSampleId :

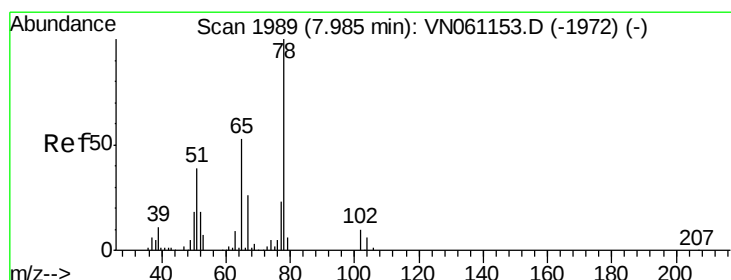
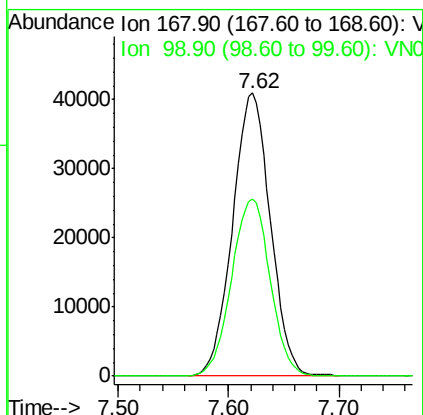
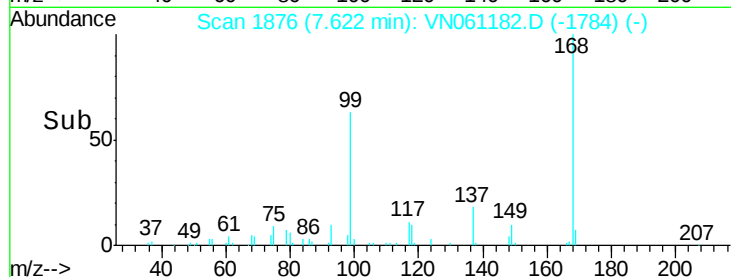
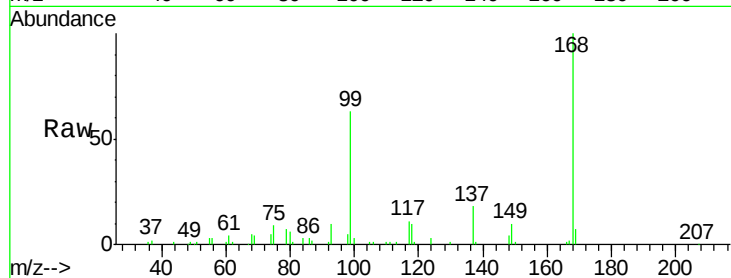
VN0429WBL01

Tot Ion:168 Resp: 97120

Ion Ratio Lower Upper

168 100

99 62.7 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 50.098 ug/l

RT: 7.98 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN061182.D

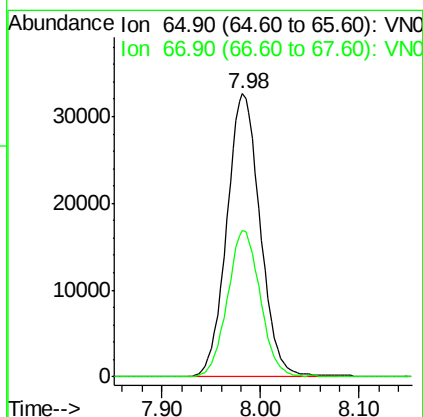
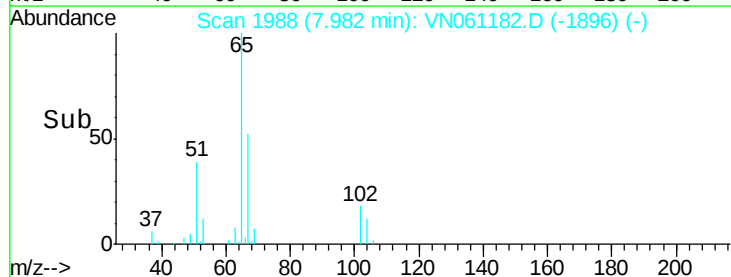
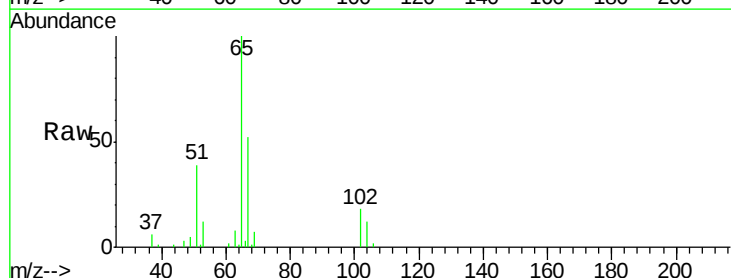
Acq: 29 Apr 2020 10:42

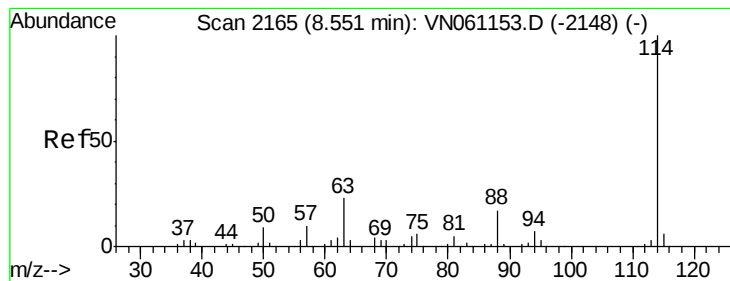
Tgt Ion: 65 Resp: 76987

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.54 min Scan# 2163

Delta R.T. -0.01 min

Lab File: VN061182.D

Acq: 29 Apr 2020 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0429WBL01

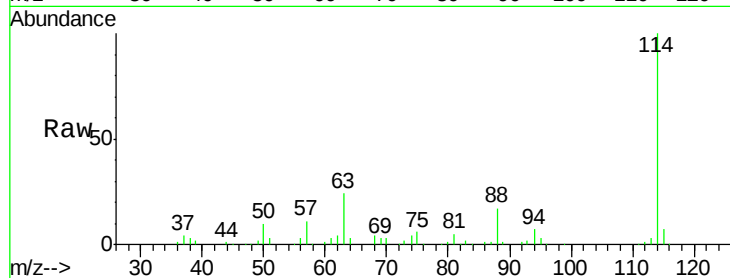
Tot Ion:114 Resp: 171046

Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.6

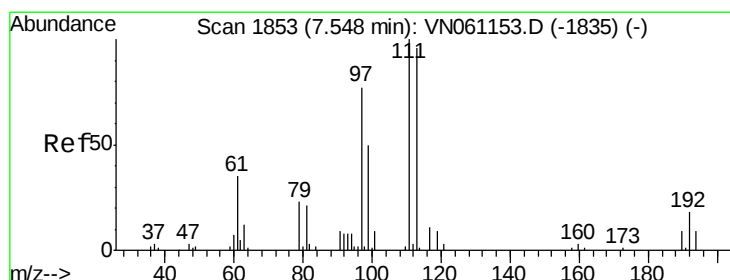
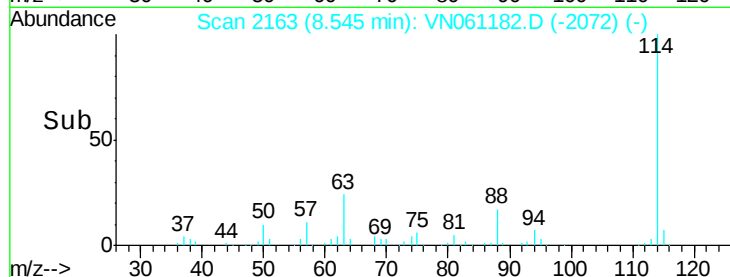
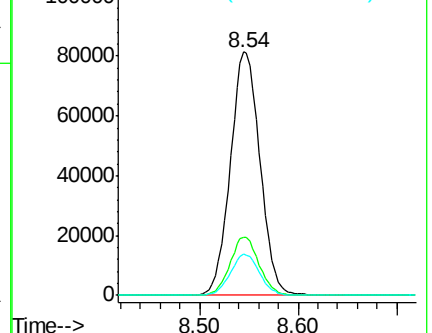
88 16.8 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.739 ug/l

RT: 7.54 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VN061182.D

Acq: 29 Apr 2020 10:42

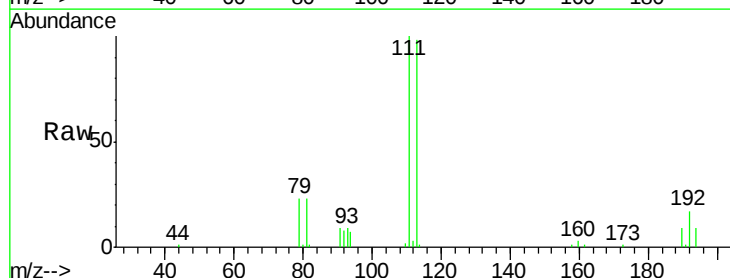
Tgt Ion:113 Resp: 52331

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

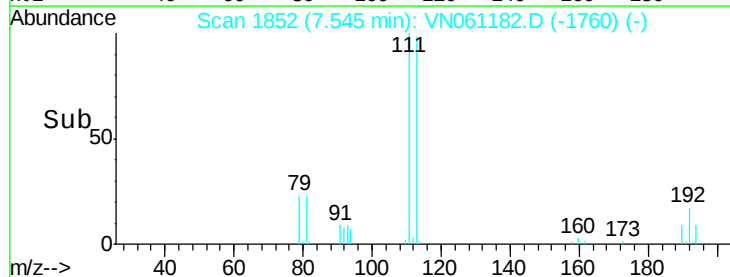
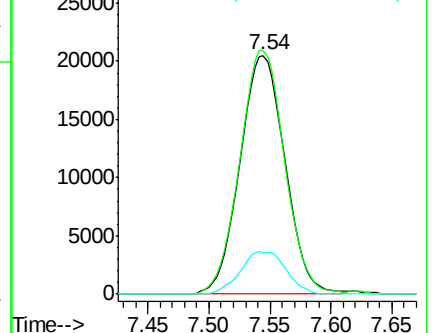
192 18.1 14.7 22.1

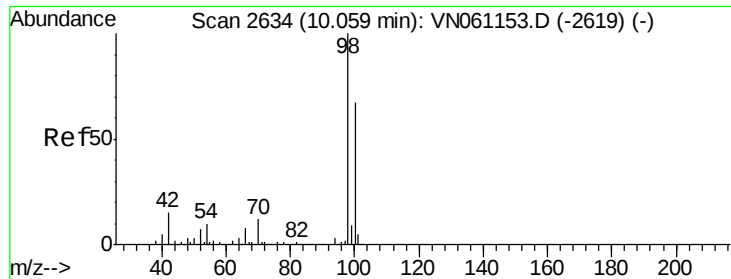


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.450 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. -0.00 min

Lab File: VN061182.D

Acq: 29 Apr 2020 10:42

Instrument :

MSVOA_N

ClientSampled :

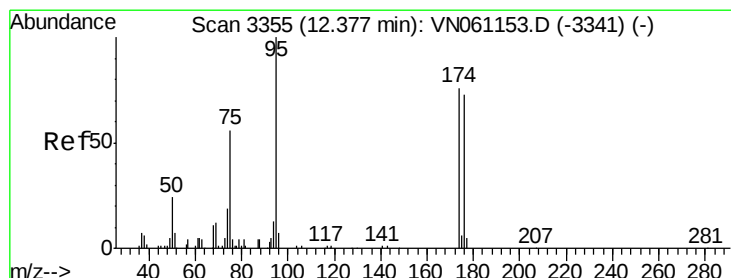
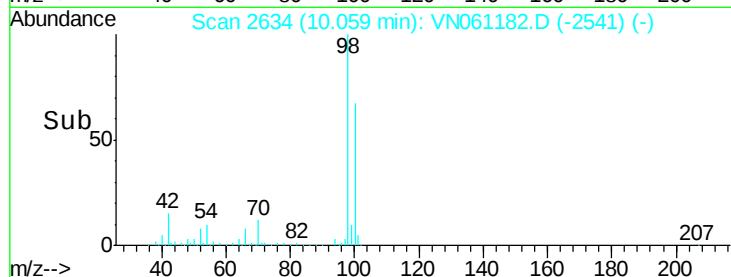
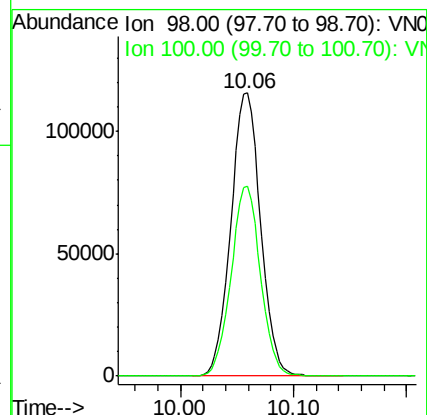
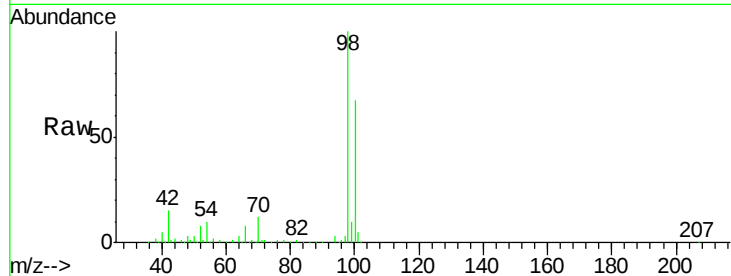
VN0429WBL01

Tot Ion: 98 Resp: 212137

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 48.351 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061182.D

Acq: 29 Apr 2020 10:42

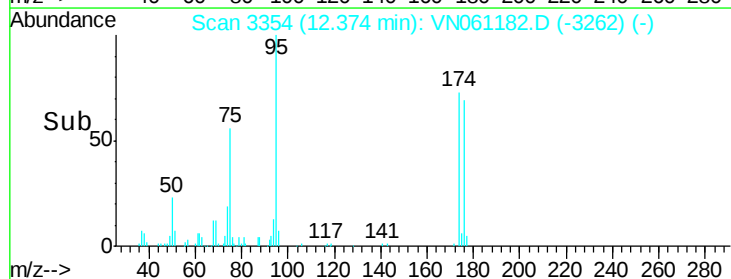
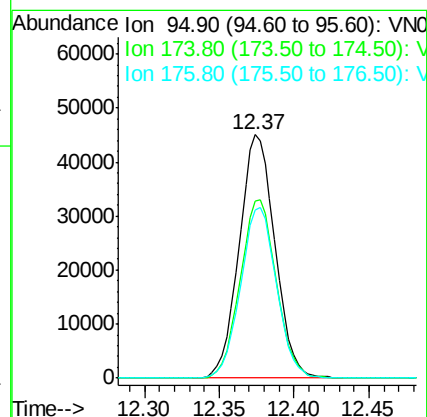
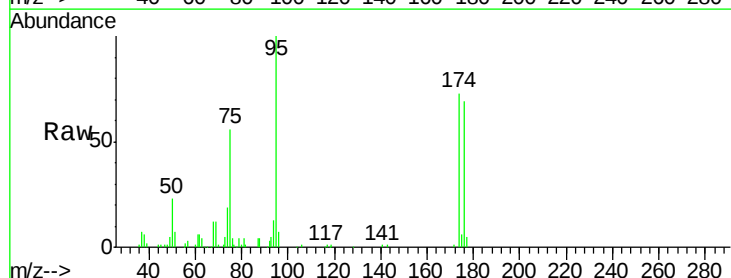
Tgt Ion: 95 Resp: 75022

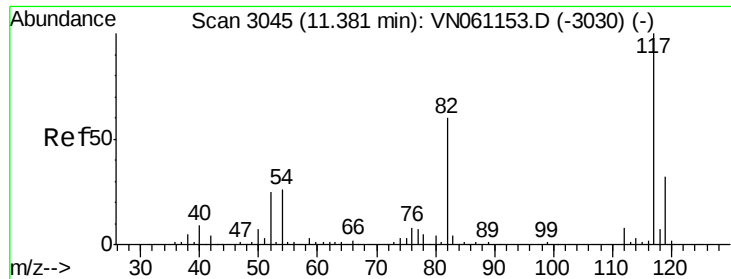
Ion Ratio Lower Upper

95 100

174 73.9 0.0 149.4

176 70.2 0.0 144.8

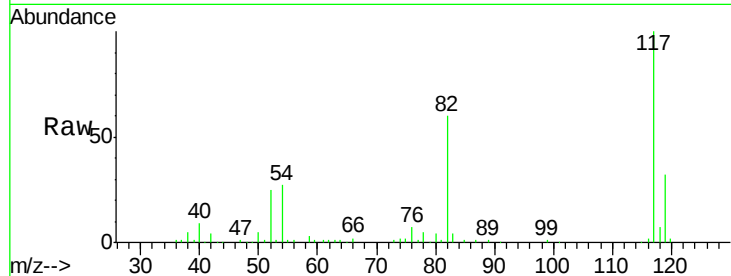




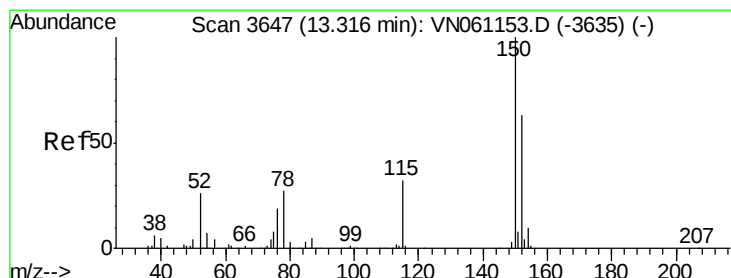
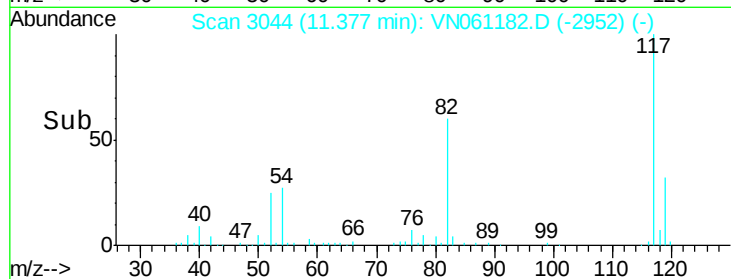
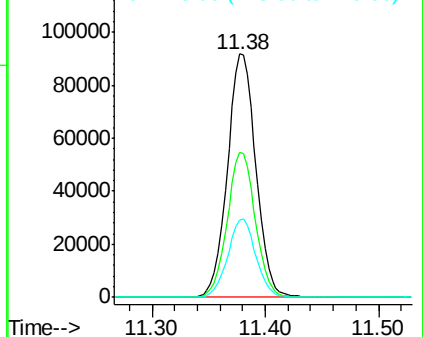
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3044
Delta R.T. -0.00 min
Lab File: VN061182.D
Acq: 29 Apr 2020 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

Tot Ion:117 Resp: 160362
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 31.8 25.8 38.6

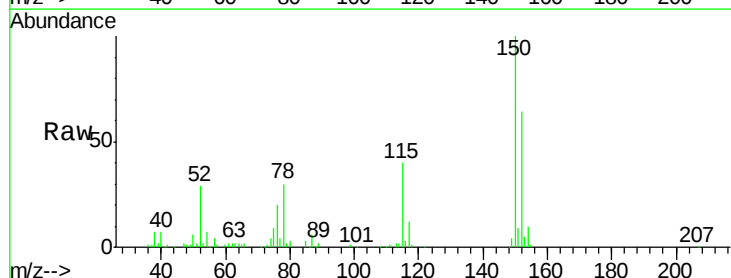


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. -0.00 min
Lab File: VN061182.D
Acq: 29 Apr 2020 10:42

Tgt Ion:152 Resp: 63597
Ion Ratio Lower Upper
152 100
115 63.3 31.0 93.0
150 159.7 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

