

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061276.D
 Acq On : 4 May 2020 14:30
 Operator : JC/MD
 Sample : L2457-04 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1341

Quant Time: May 05 04:46:33 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	100423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	181438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79587	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	84909	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	
35) Dibromofluoromethane	7.55	113	52802	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
50) Toluene-d8	10.06	98	227970	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.38	95	84375	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	

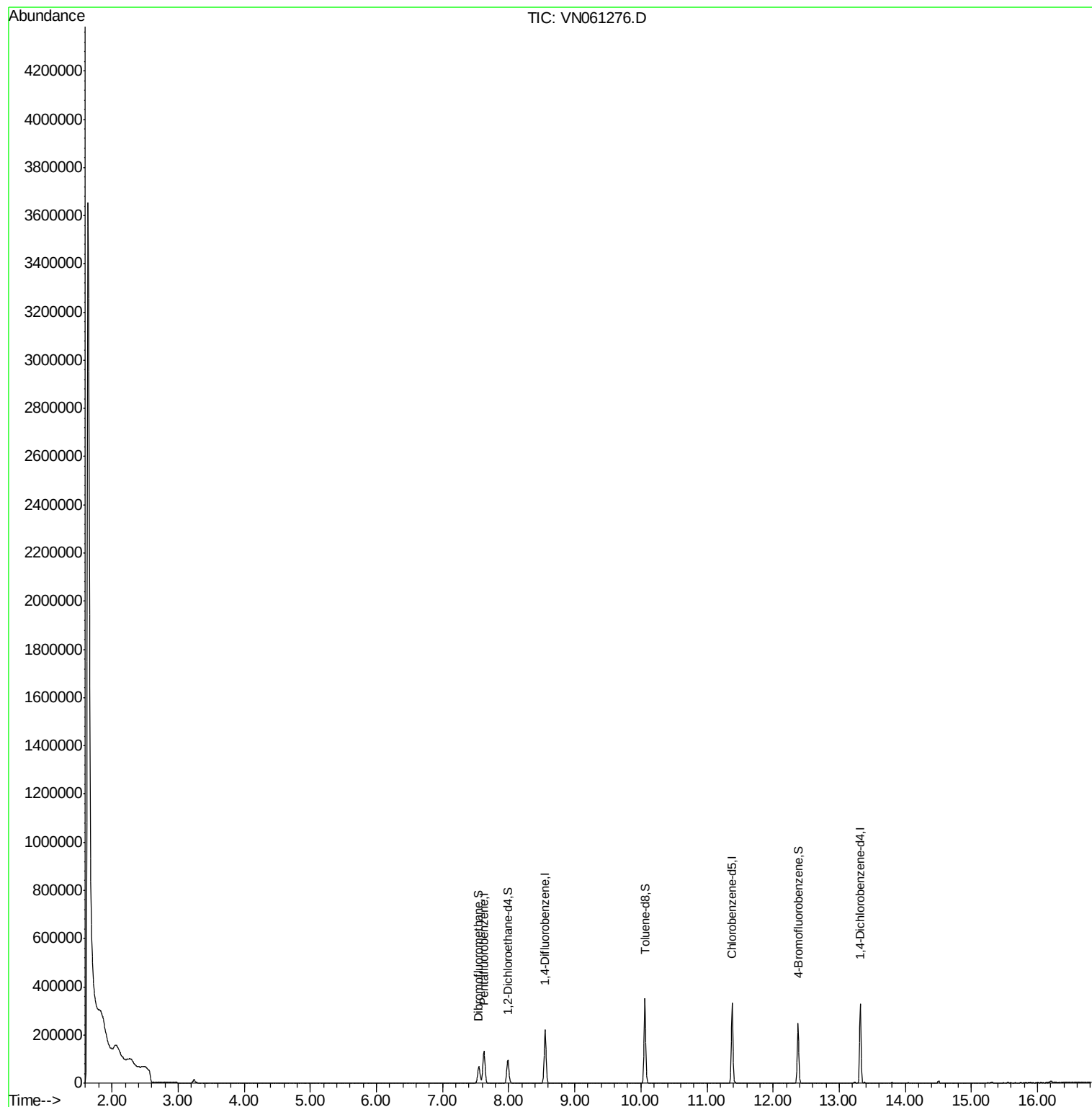
Target Compounds	Qvalue

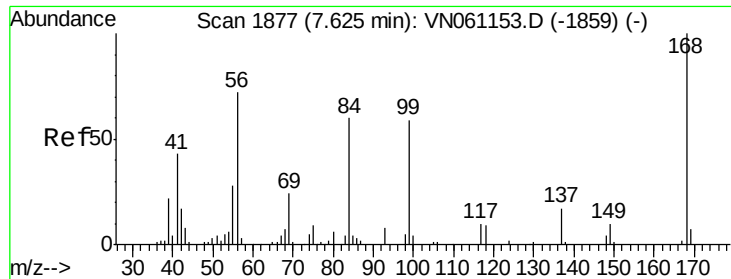
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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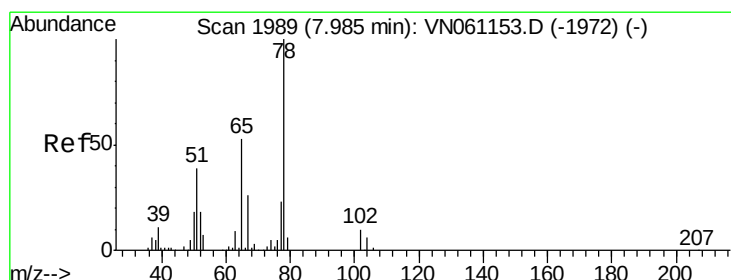
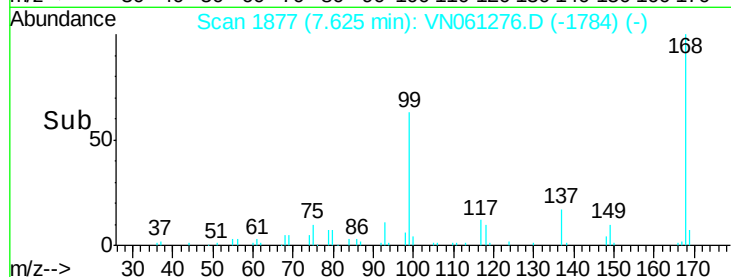
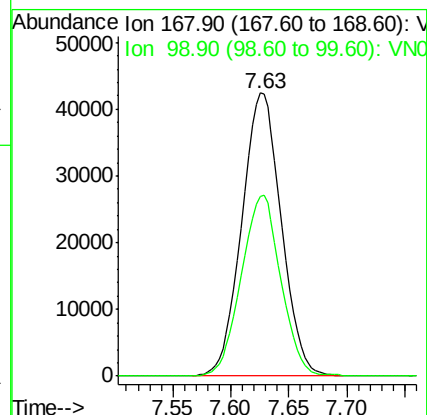
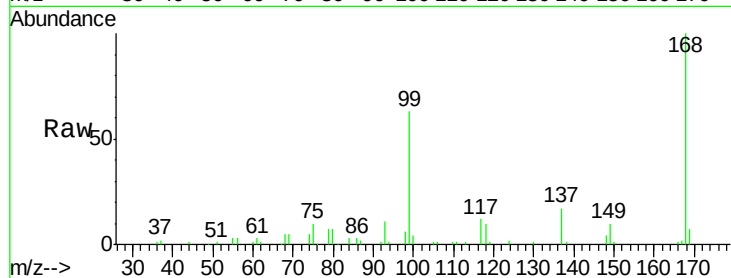




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061276.D
Acq: 4 May 2020 14:30

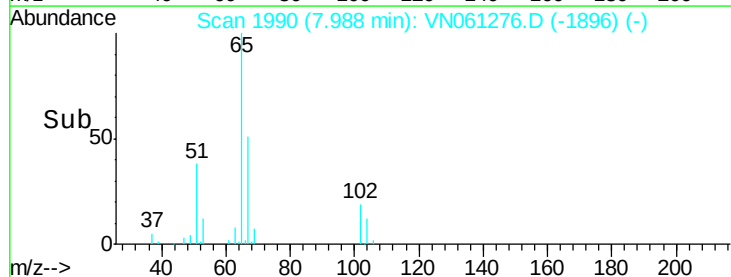
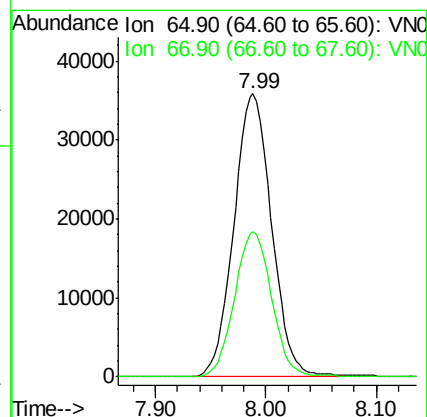
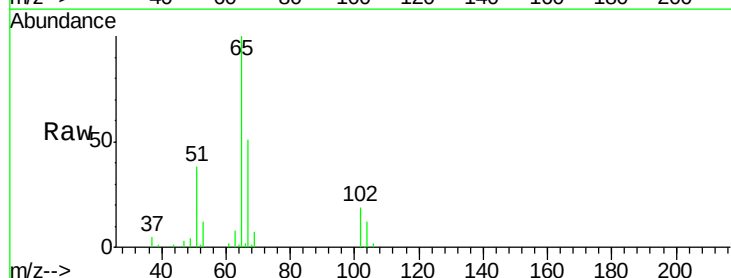
Instrument :
MSVOA_N
ClientSampleId :
1341

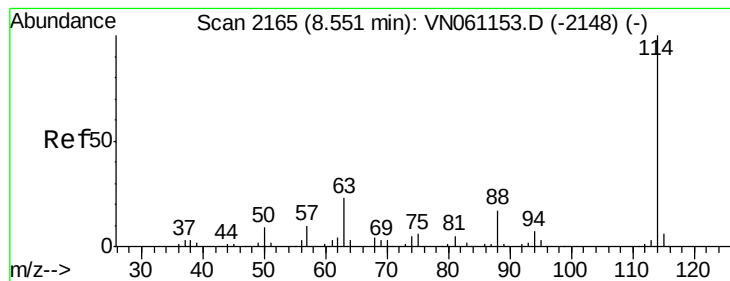
Tot Ion:168 Resp: 100423
Ion Ratio Lower Upper
168 100
99 63.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 53.435 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061276.D
Acq: 4 May 2020 14:30

Tgt Ion: 65 Resp: 84909
Ion Ratio Lower Upper
65 100
67 50.5 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: VN061276.D

Acq: 4 May 2020 14:30

Instrument :

MSVOA_N

ClientSampleId :

1341

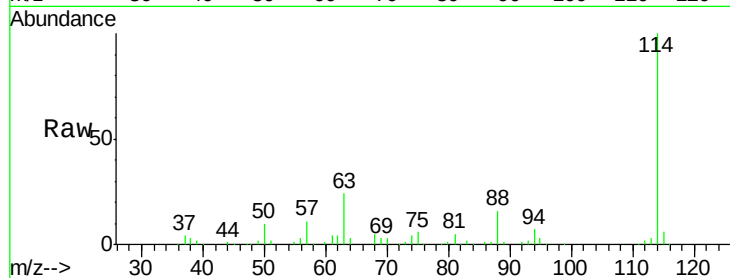
Tot Ion:114 Resp: 181438

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.6

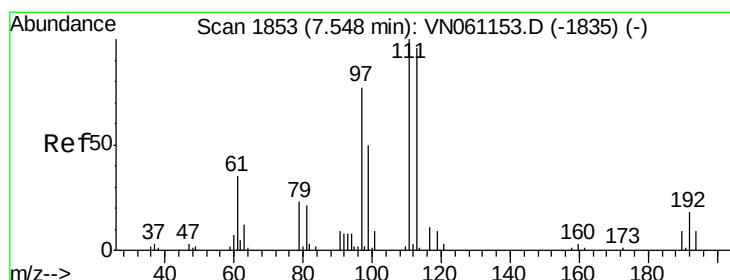
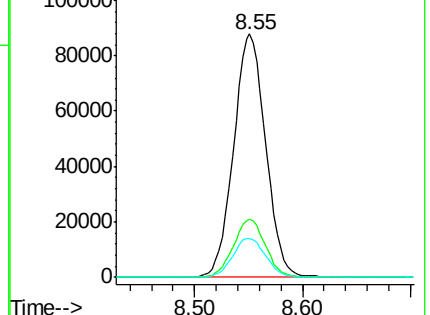
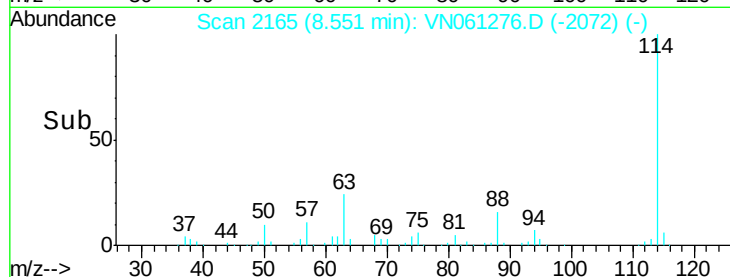
88 16.2 0.0 33.4



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: 49.215 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061276.D

Acq: 4 May 2020 14:30

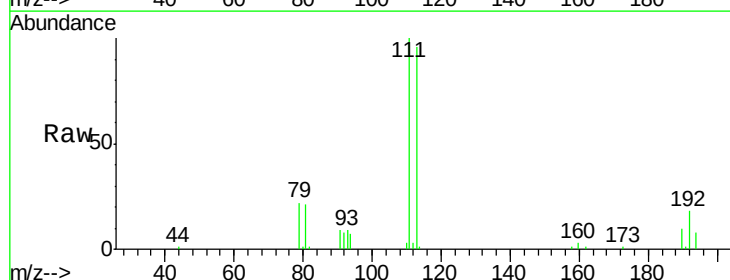
Tgt Ion:113 Resp: 52802

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

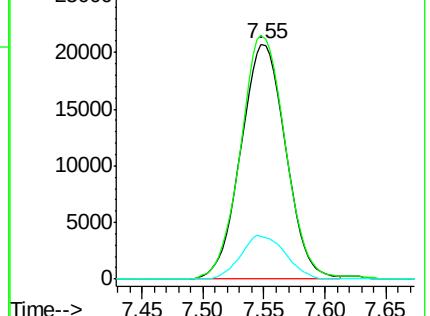
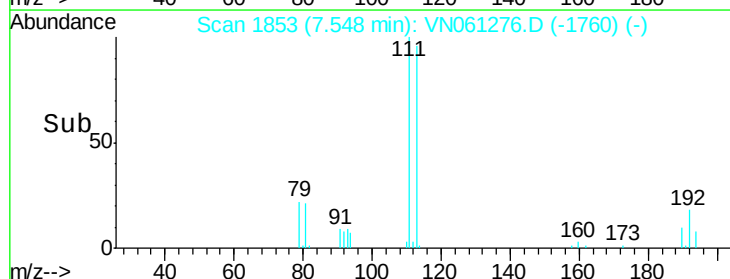
192 18.5 14.7 22.1

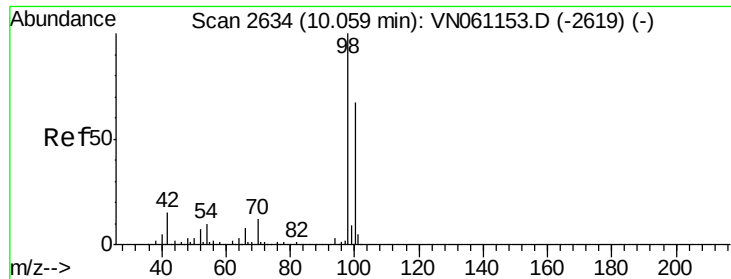


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

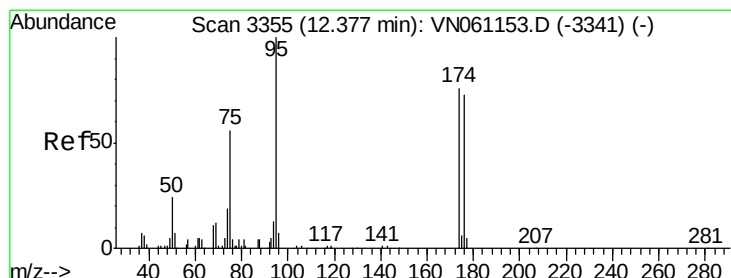
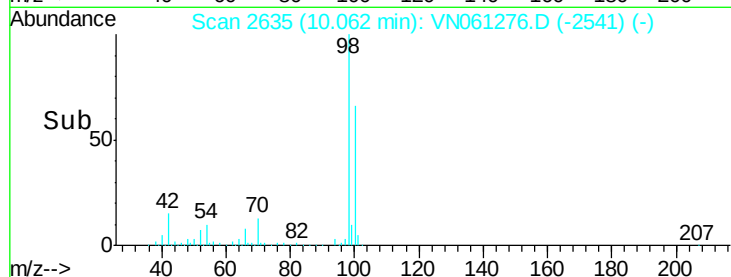
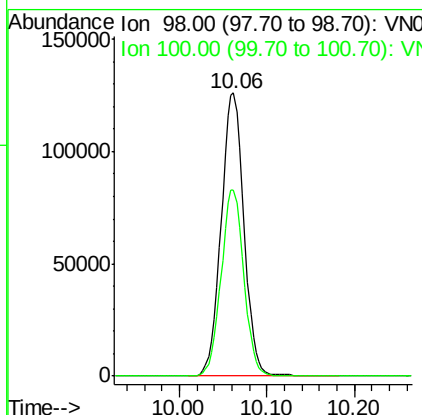
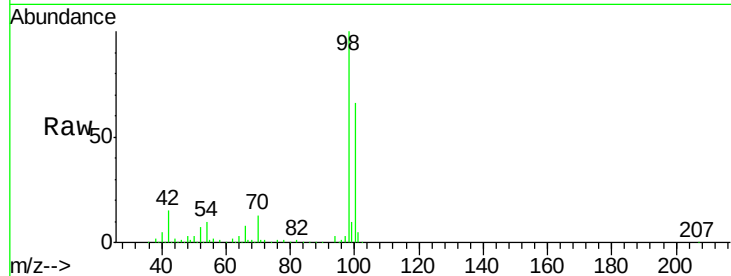




#50
Toluene-d8
Concen: 52.124 ug/l
RT: 10.06 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VN061276.D
Acq: 4 May 2020 14:30

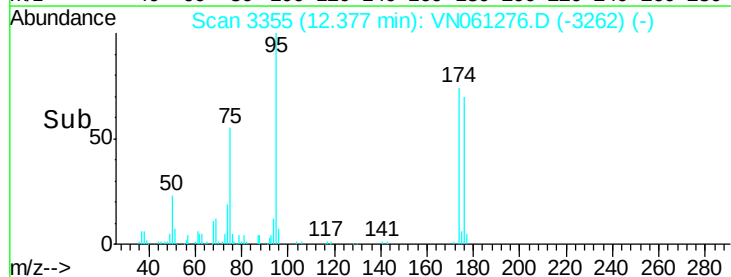
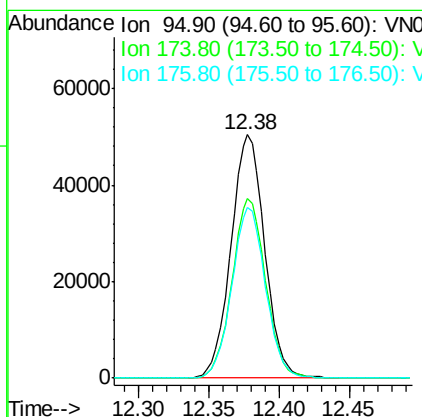
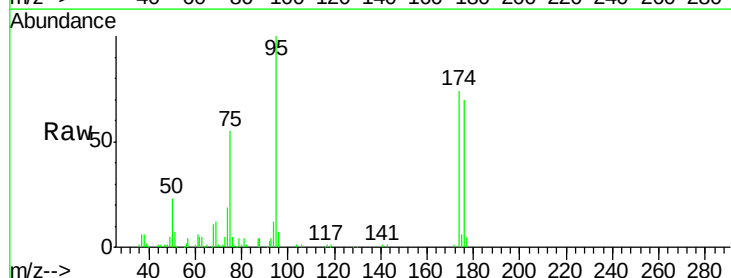
Instrument :
MSVOA_N
ClientSampled :
1341

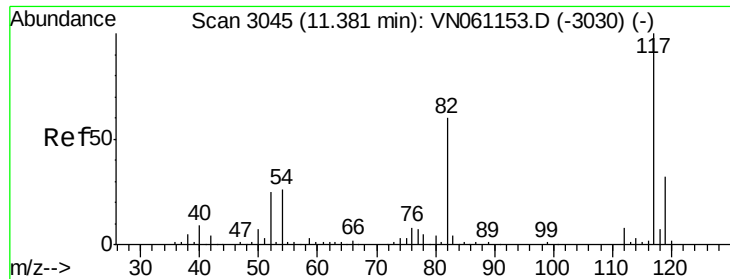
Tot Ion: 98 Resp: 227970
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 51.265 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061276.D
Acq: 4 May 2020 14:30

Tgt Ion: 95 Resp: 84375
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.4
176 69.9 0.0 144.8

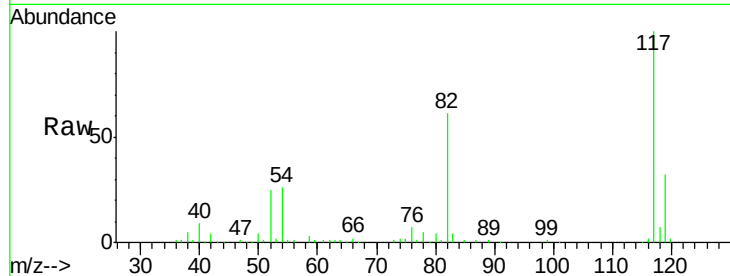




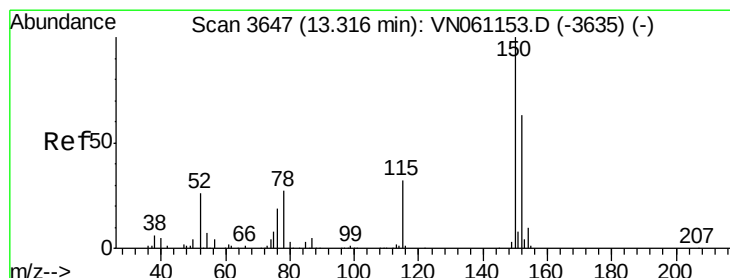
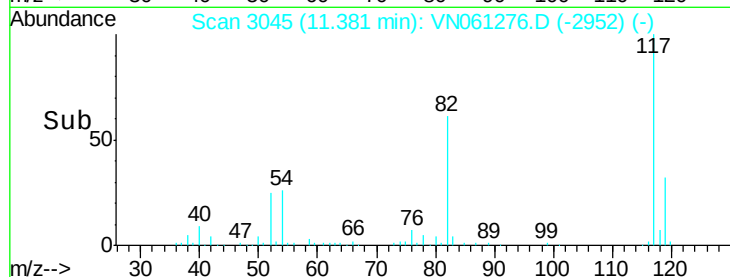
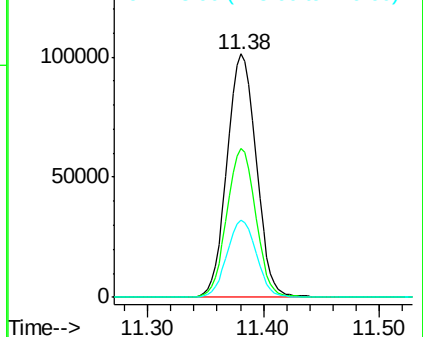
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061276.D
Acq: 4 May 2020 14:30

Instrument :
MSVOA_N
ClientSampled :
1341

Tot Ion:117 Resp: 176503
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.7 25.8 38.6

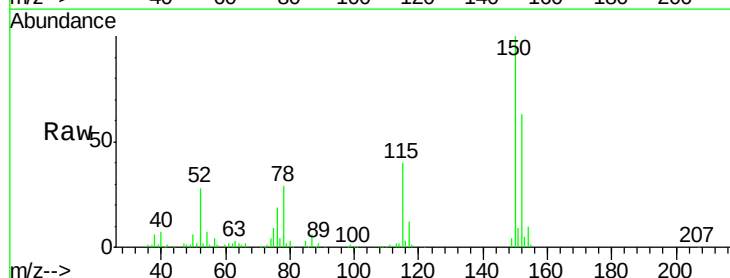


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061276.D
Acq: 4 May 2020 14:30

Tgt Ion:152 Resp: 79587
Ion Ratio Lower Upper
152 100
115 62.5 31.0 93.0
150 159.5 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

