

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067180.D
 Acq On : 28 May 2021 13:58
 Operator : JC/MD
 Sample : VN0528WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01

Quant Time: May 29 02:19:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.578	168	241164	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.509	114	432731	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.344	117	362173	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.286	152	142817	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	170408	45.53	ug/l	-0.02
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.06%
35) Dibromofluoromethane	7.500	113	133180	50.15	ug/l	-0.02
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.30%
50) Toluene-d8	10.022	98	516953	50.58	ug/l	-0.01
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.16%
62) 4-Bromofluorobenzene	12.344	95	171404	49.06	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.12%

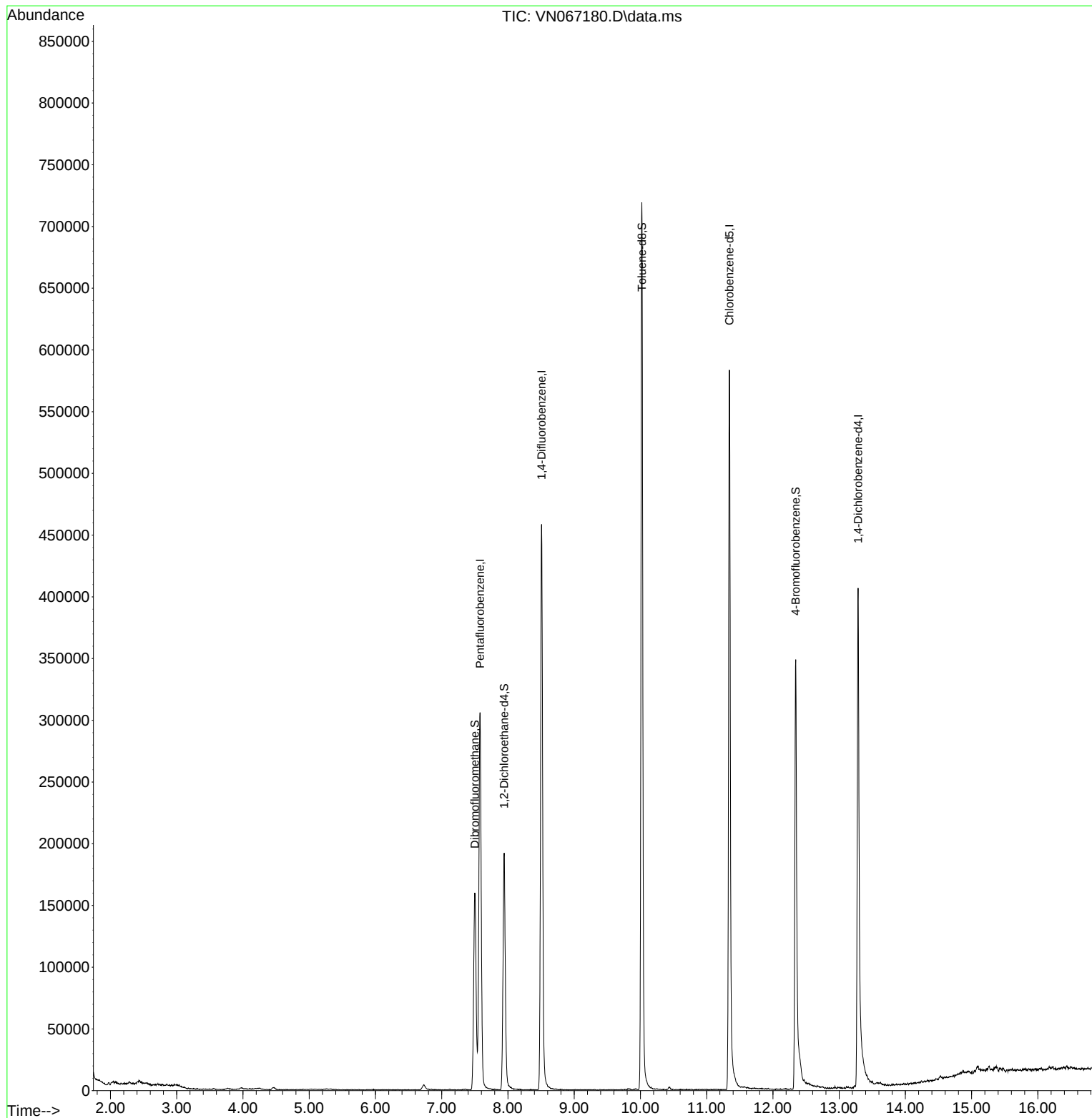
Target Compounds	Qvalue

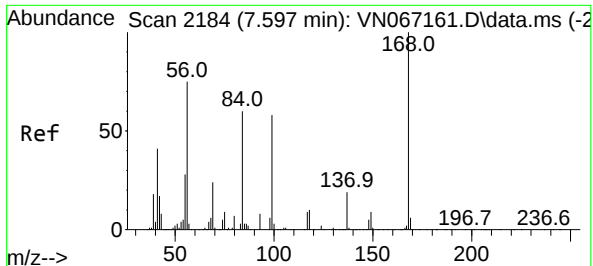
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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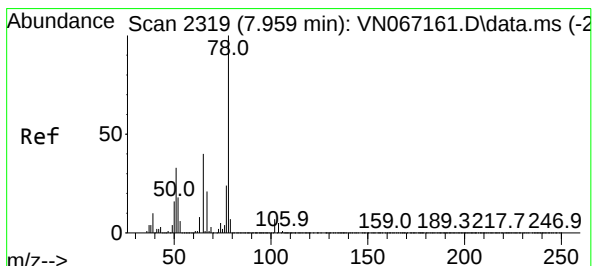
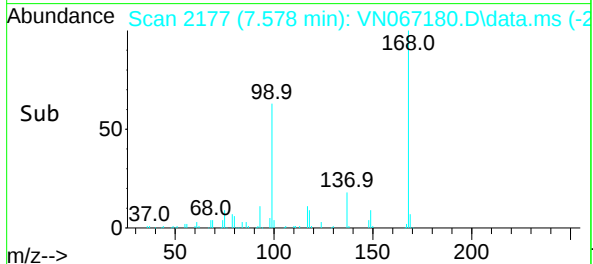
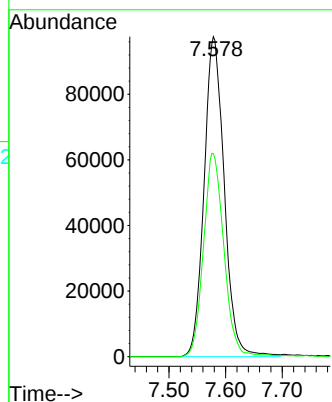
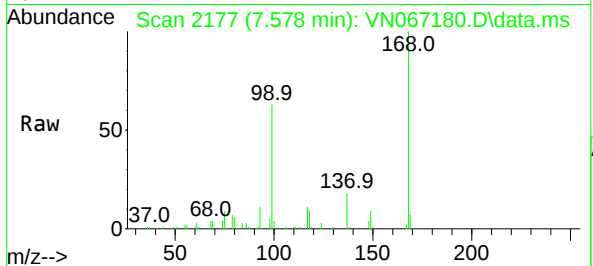




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.578 min Scan# 2177
Delta R.T. -0.019 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

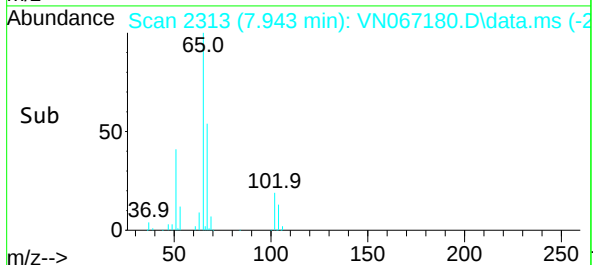
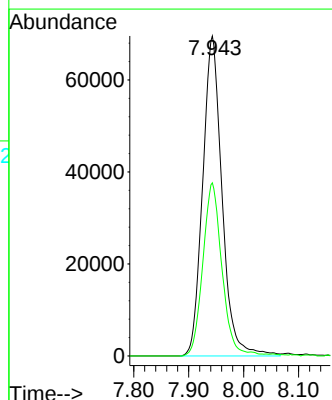
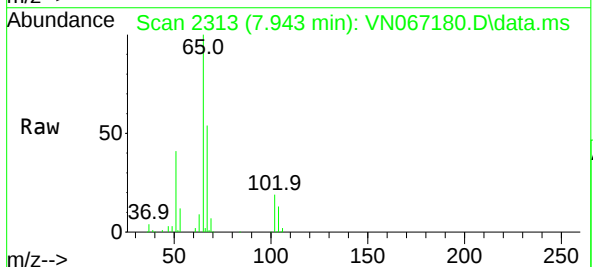
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

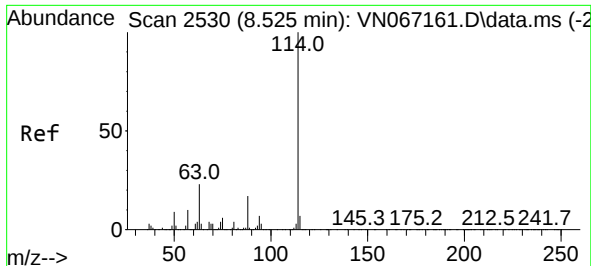
Tgt Ion:168 Resp: 241164
Ion Ratio Lower Upper
168 100
99 63.4 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 45.53 ug/l
RT: 7.943 min Scan# 2313
Delta R.T. -0.016 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

Tgt Ion: 65 Resp: 170408
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.4

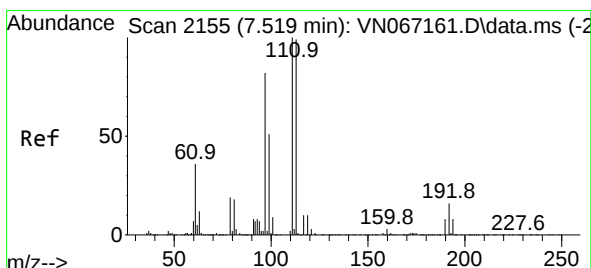
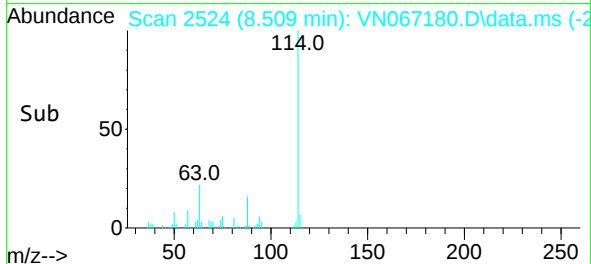
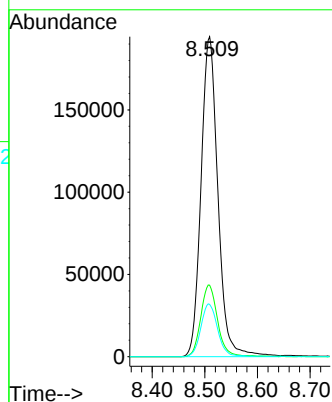
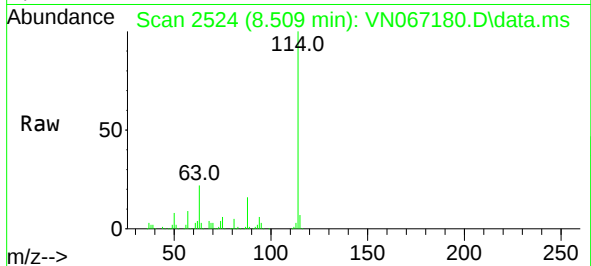




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2524
Delta R.T. -0.016 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

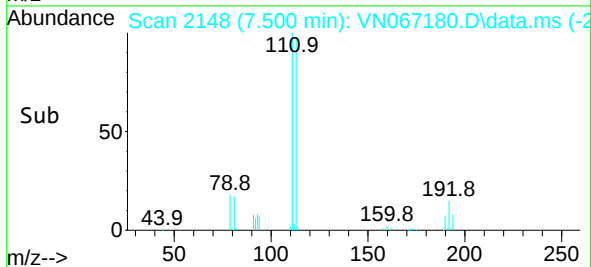
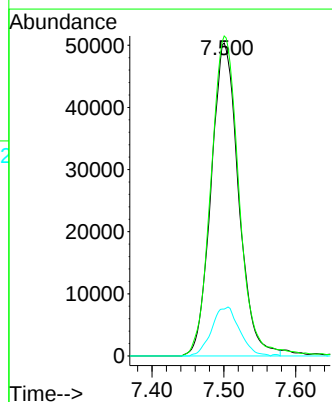
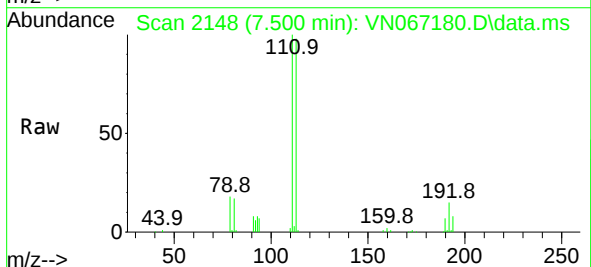
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ClientSampleId :
VN0528WBL01

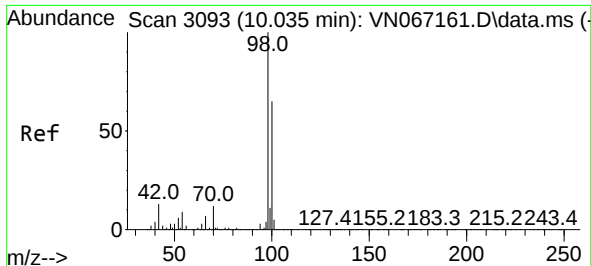
Tgt Ion:114 Resp: 432731
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.8
88 16.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.15 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. -0.019 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

Tgt Ion:113 Resp: 133180
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 15.9 18.2 27.4#

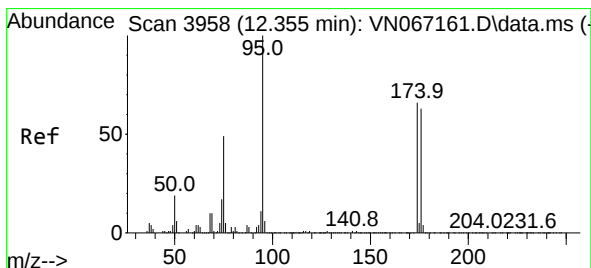
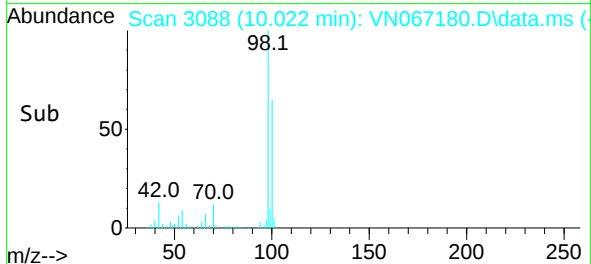
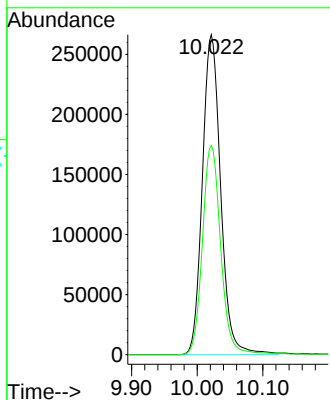
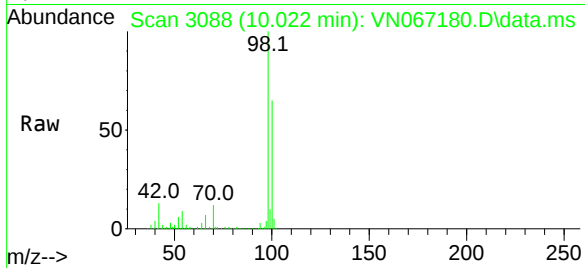




#50
Toluene-d8
Concen: 50.58 ug/l
RT: 10.022 min Scan# 3088
Delta R.T. -0.013 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

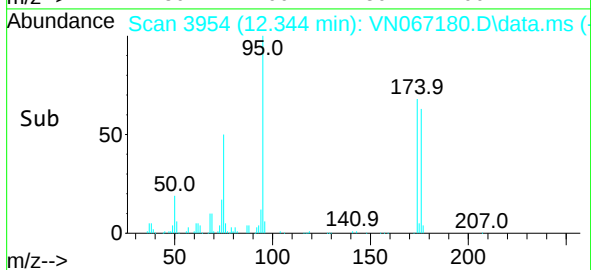
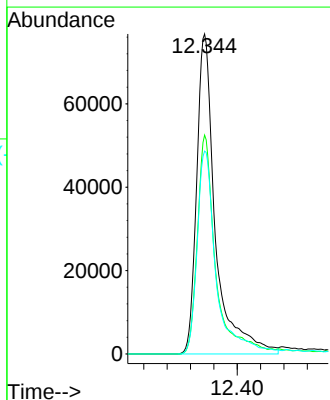
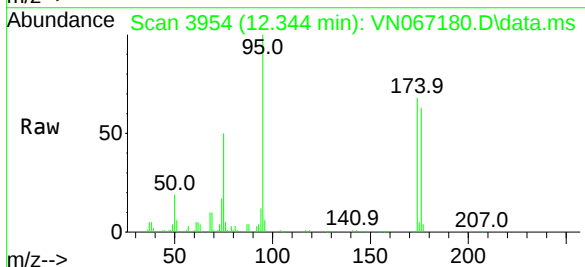
Instrument :
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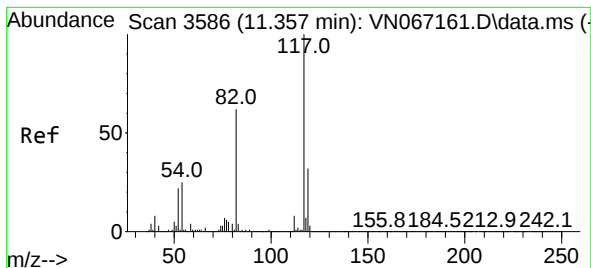
Tgt Ion: 98 Resp: 516953
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 49.06 ug/l
RT: 12.344 min Scan# 3954
Delta R.T. -0.011 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

Tgt Ion: 95 Resp: 171404
Ion Ratio Lower Upper
95 100
174 66.5 0.0 182.8
176 64.7 0.0 176.6

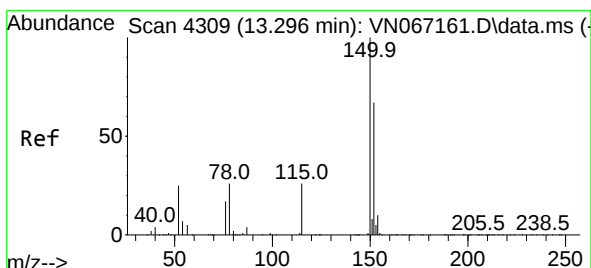
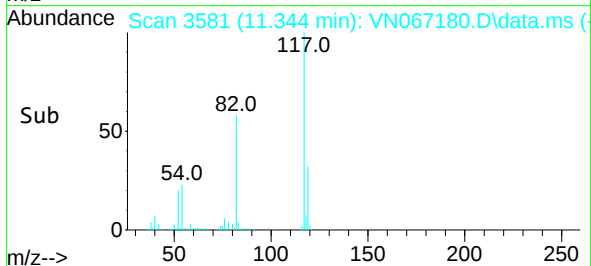
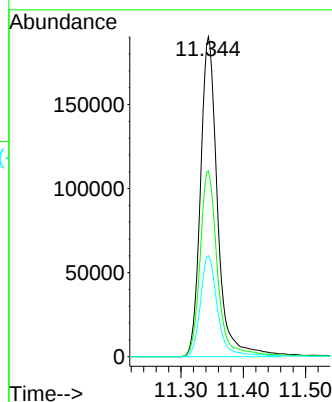
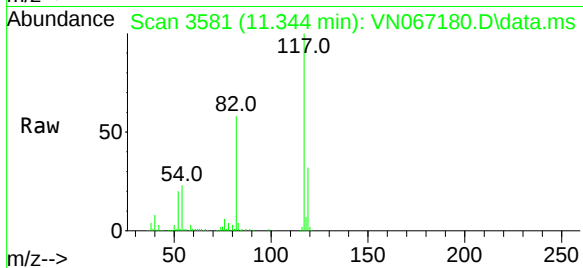




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

Tgt Ion:117 Resp: 362173
Ion Ratio Lower Upper
117 100
82 58.0 42.2 63.2
119 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4305
Delta R.T. -0.010 min
Lab File: VN067180.D
Acq: 28 May 2021 13:58

Tgt Ion:152 Resp: 142817
Ion Ratio Lower Upper
152 100
115 63.1 27.0 80.8
150 152.2 0.0 350.2

