

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066184.D
 Acq On : 12 Mar 2021 14:54
 Operator : JC/MD
 Sample : VN0312WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBL01

Quant Time: Mar 13 02:40:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	438072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	684735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	559118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	200564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	377538	53.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.82%	
35) Dibromofluoromethane	7.507	113	259744	56.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.44%	
50) Toluene-d8	10.028	98	967875	51.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.46%	
62) 4-Bromofluorobenzene	12.345	95	285923	41.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 83.08%	

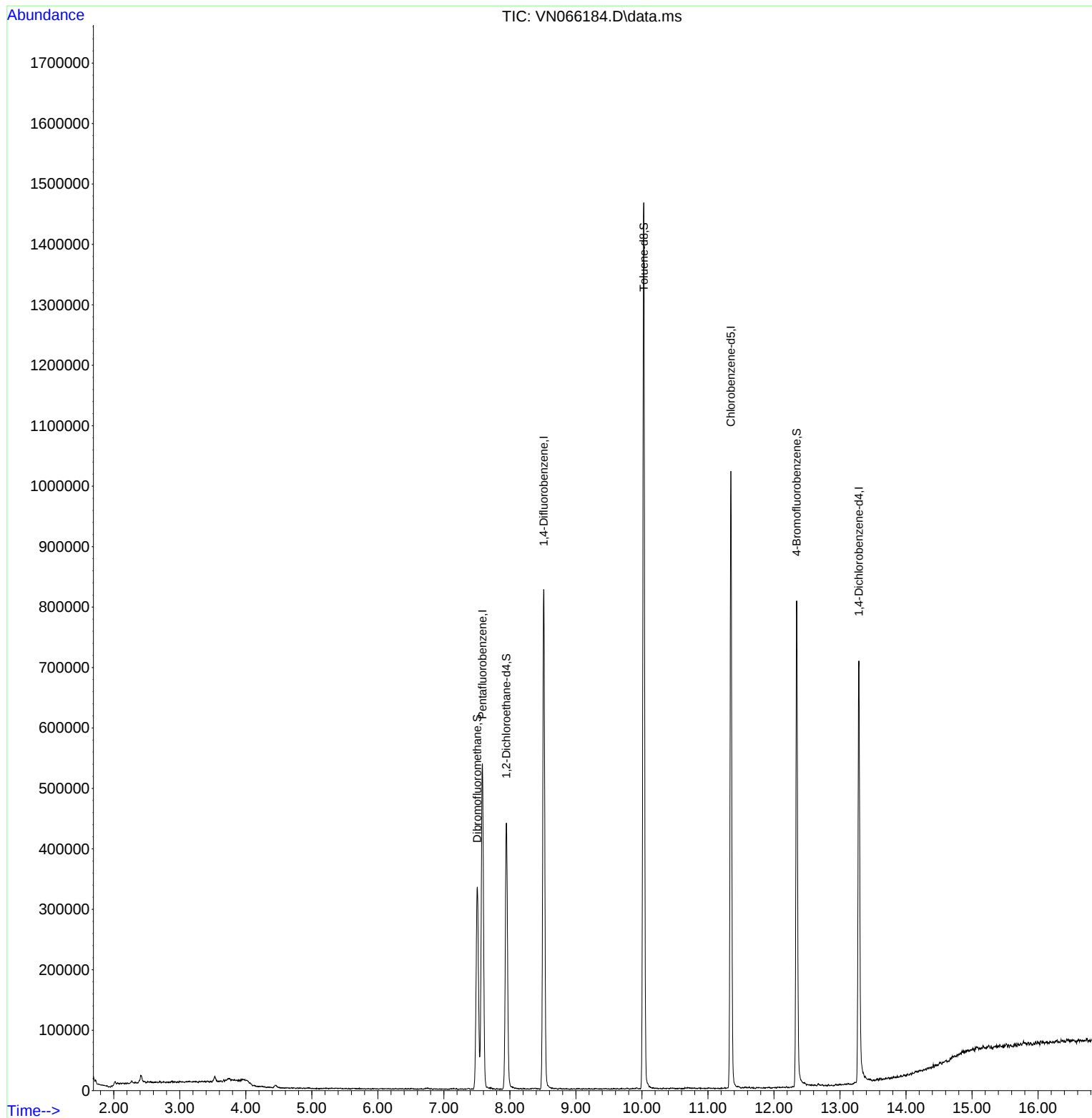
Target Compounds	Qvalue

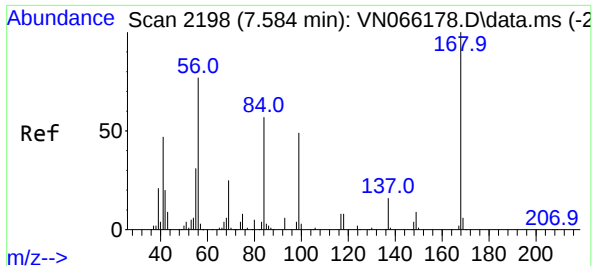
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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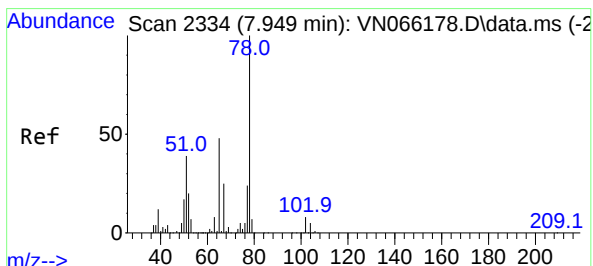
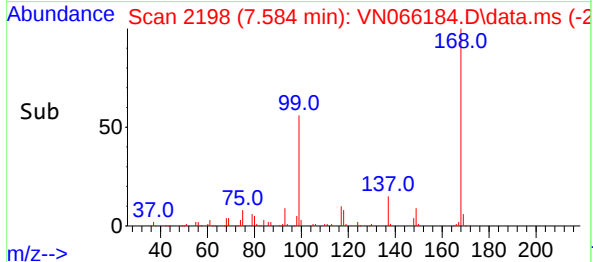
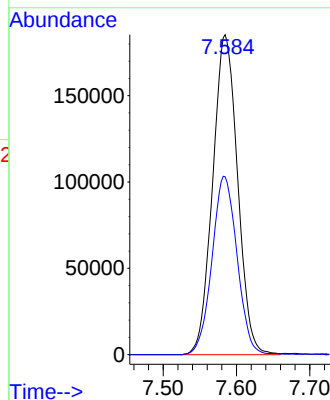
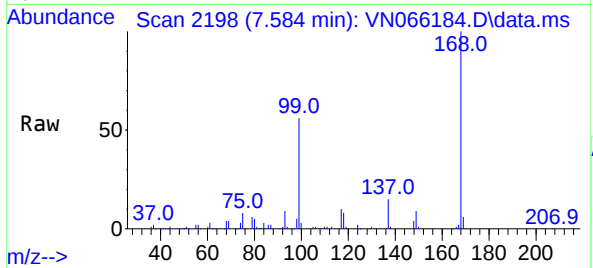




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

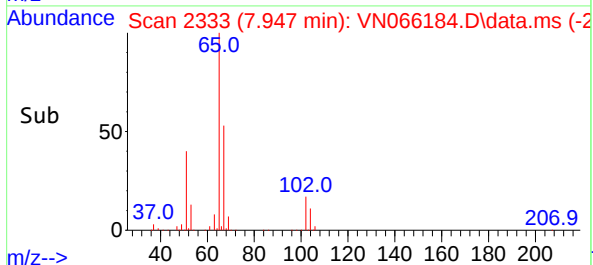
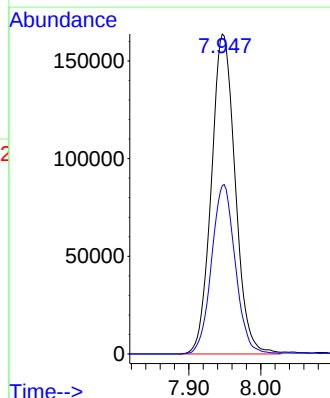
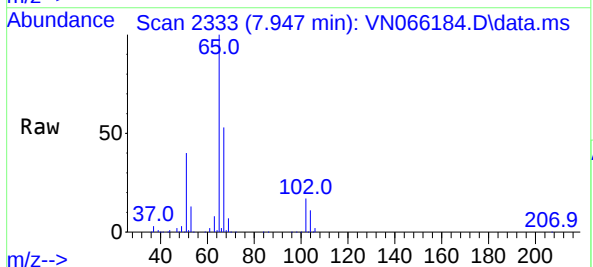
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBL01

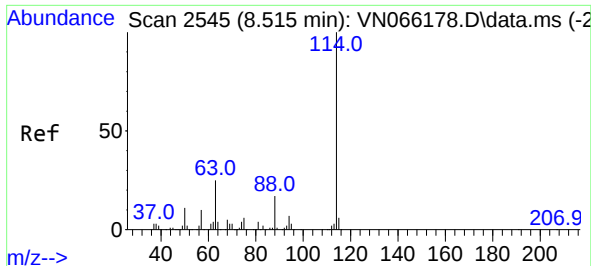
Tgt Ion:168 Resp: 438072
Ion Ratio Lower Upper
168 100
99 55.6 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 53.41 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

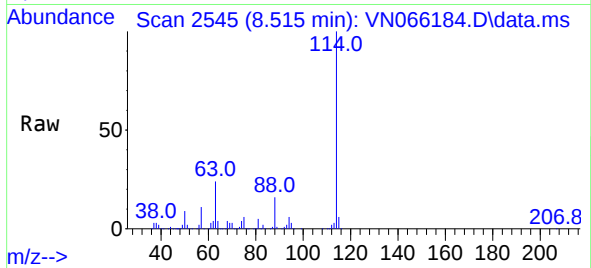
Tgt Ion: 65 Resp: 377538
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2



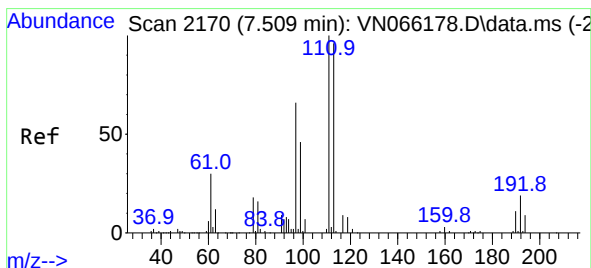
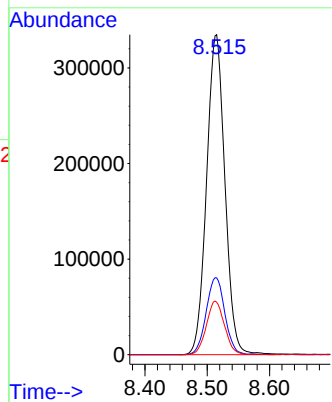
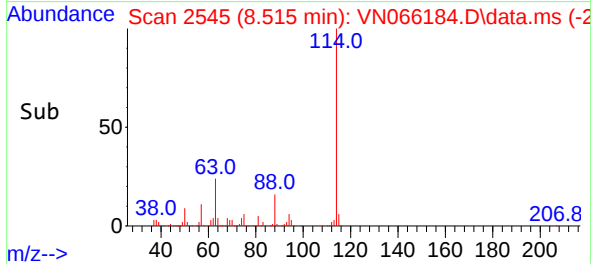


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

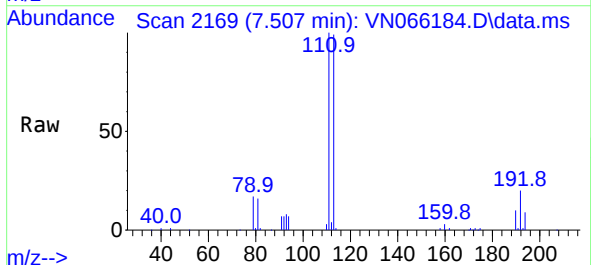
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBL01



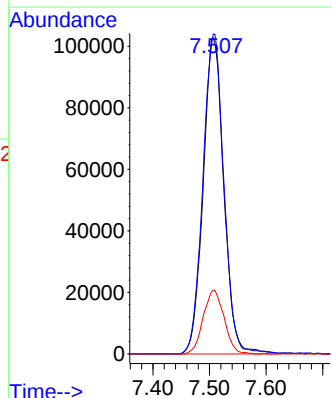
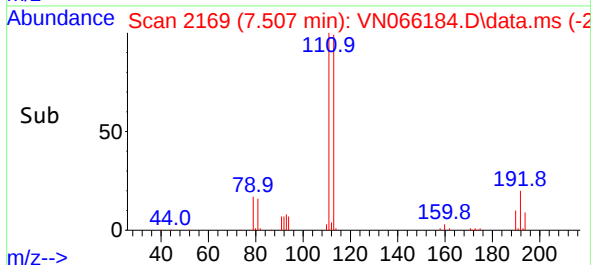
Tgt Ion:114 Resp: 684735
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 16.4 0.0 33.8

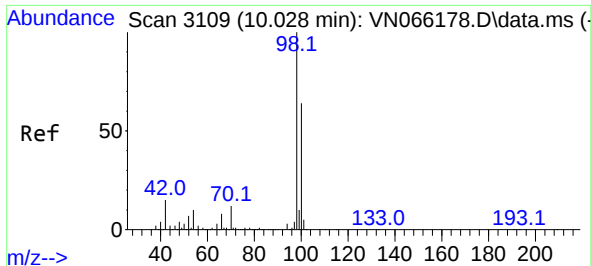


#35
Dibromofluoromethane
Concen: 56.22 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54



Tgt Ion:113 Resp: 259744
Ion Ratio Lower Upper
113 100
111 103.1 84.0 126.0
192 20.4 16.7 25.1

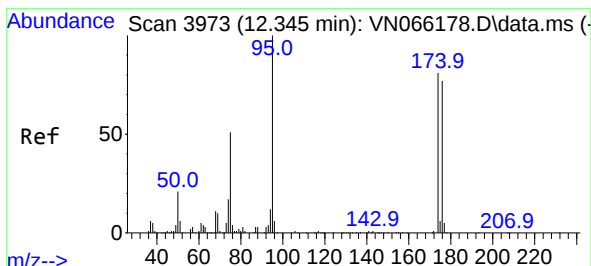
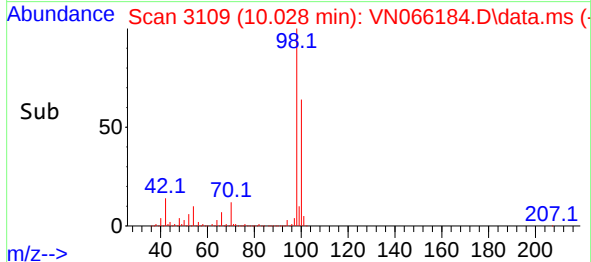
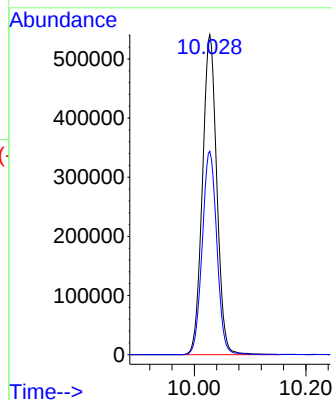
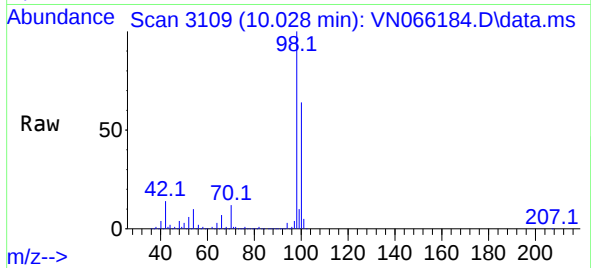




#50
Toluene-d8
Concen: 51.73 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

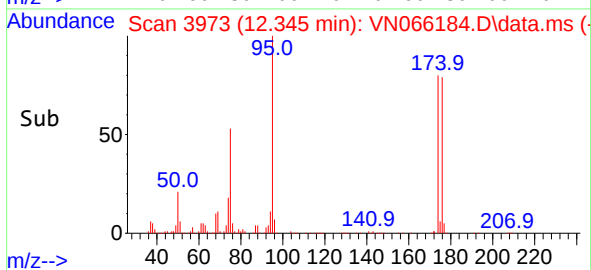
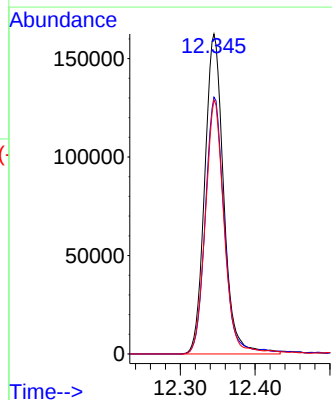
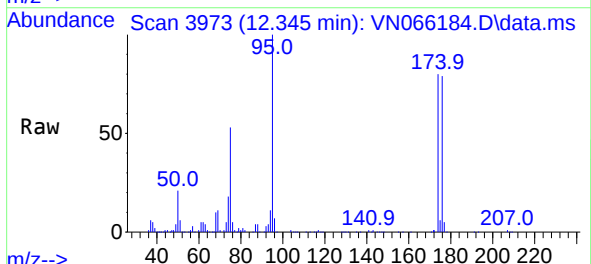
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBL01

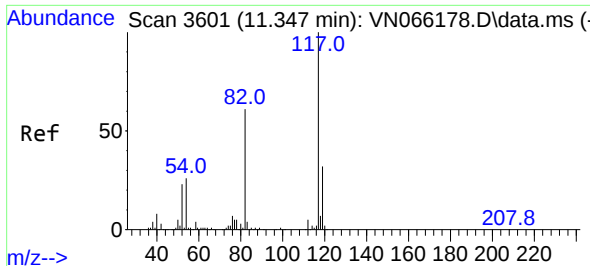
Tgt Ion: 98 Resp: 967875
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 41.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

Tgt Ion: 95 Resp: 285923
Ion Ratio Lower Upper
95 100
174 79.7 0.0 162.4
176 78.0 0.0 156.2

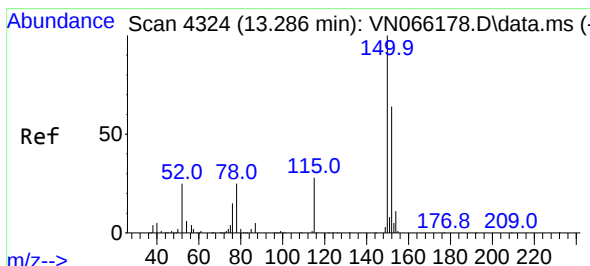
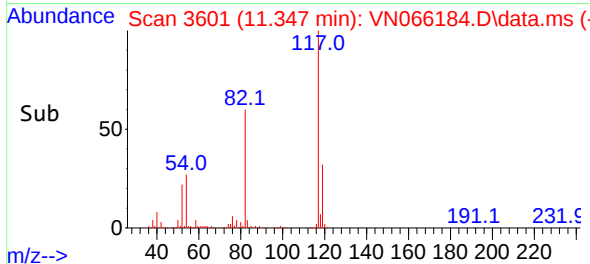
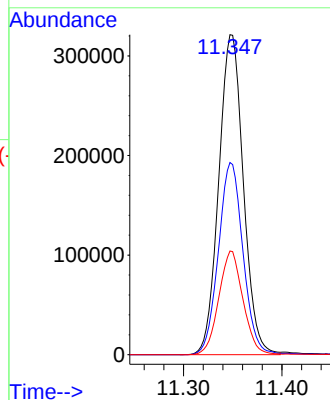
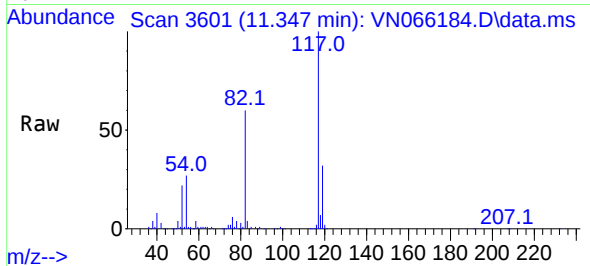




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBL01

Tgt Ion:117 Resp: 559118
Ion Ratio Lower Upper
117 100
82 60.0 49.0 73.6
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066184.D
Acq: 12 Mar 2021 14:54

Tgt Ion:152 Resp: 200564
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.3
150 160.2 0.0 352.2

