

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067100.D
 Acq On : 17 May 2021 14:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 18 04:08:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

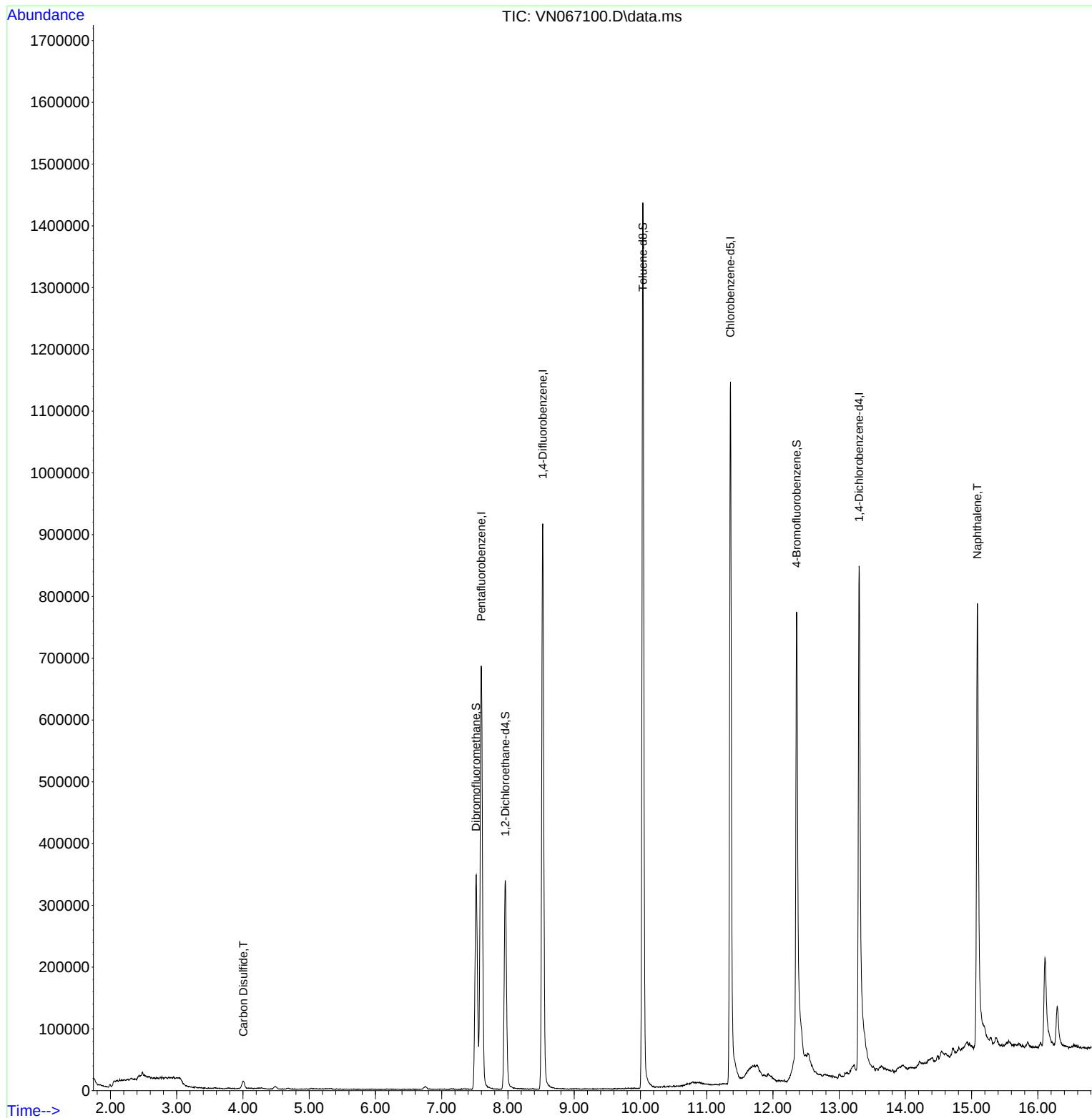
Internal Standards						
1) Pentafluorobenzene	7.597	168	655924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	932717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	823083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	379674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	306822	43.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.60%		
35) Dibromofluoromethane	7.519	113	279941	45.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.42%		
50) Toluene-d8	10.038	98	1104511	47.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.16%		
62) 4-Bromofluorobenzene	12.358	95	365644	47.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.06%		
Target Compounds						
17) Carbon Disulfide	4.006	76	24977	1.51	ug/l	98
95) Naphthalene	15.088	128	828715	51.27	ug/l	99

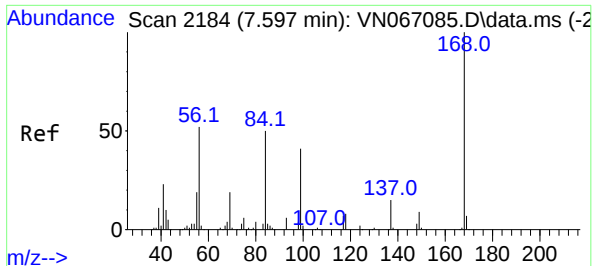
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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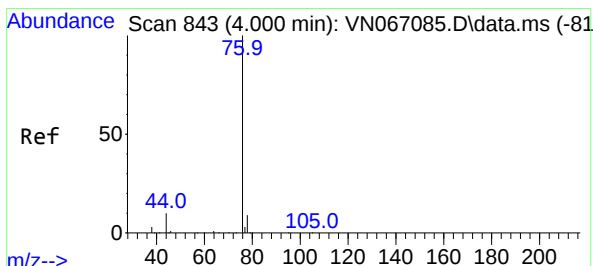
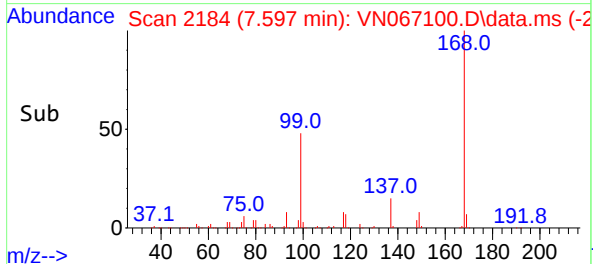
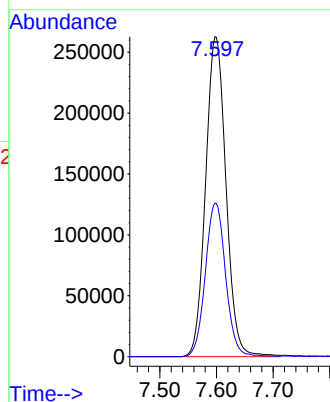
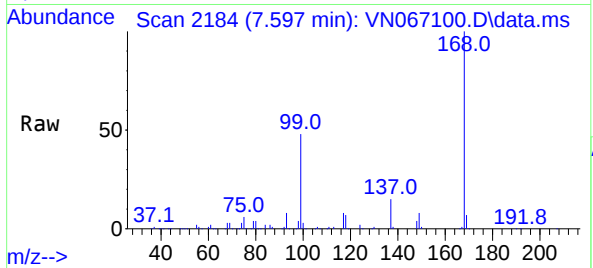




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

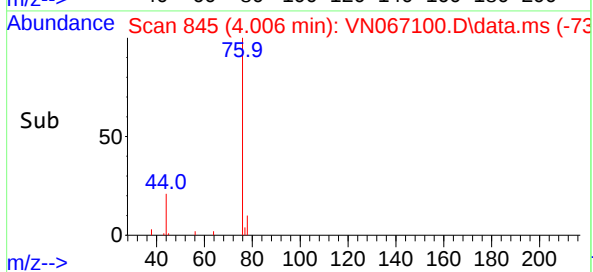
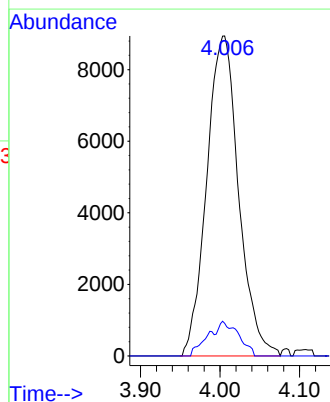
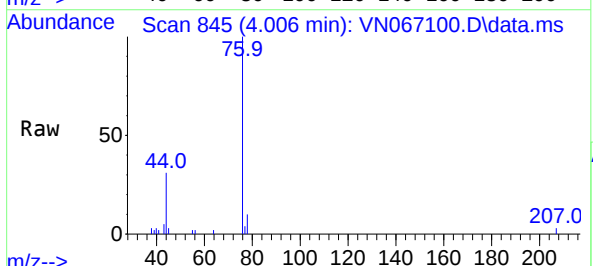
Instrument :
MSVOA_N
ClientSampleId :
IBLK

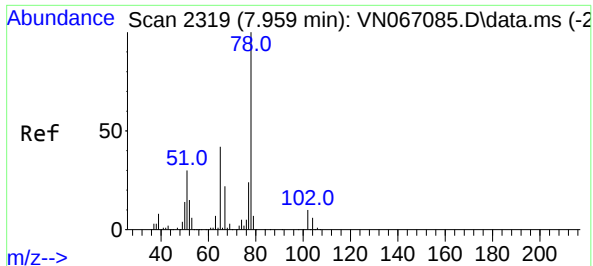
Tgt Ion:168 Resp: 655924
Ion Ratio Lower Upper
168 100
99 47.9 38.5 57.7



#17
Carbon Disulfide
Concen: 1.51 ug/l
RT: 4.006 min Scan# 845
Delta R.T. 0.006 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

Tgt Ion: 76 Resp: 24977
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

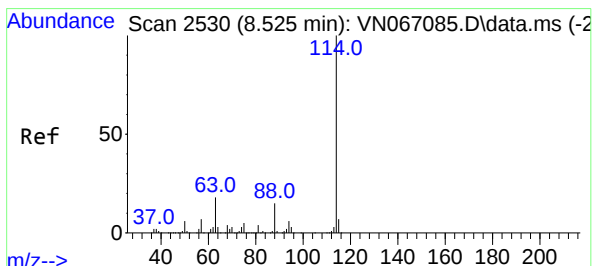
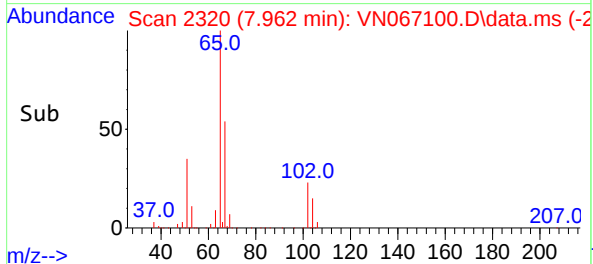
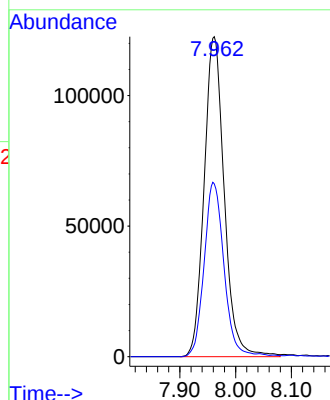
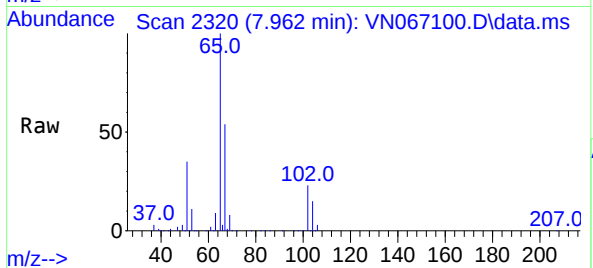




#33
1,2-Dichloroethane-d4
Concen: 43.30 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

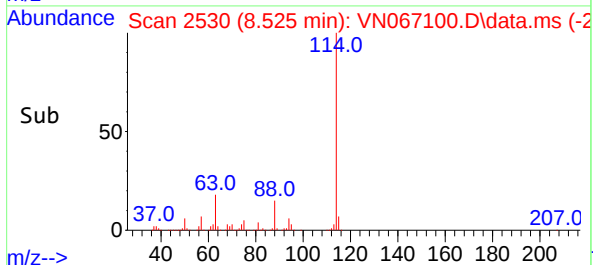
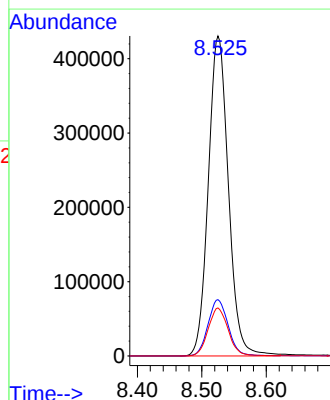
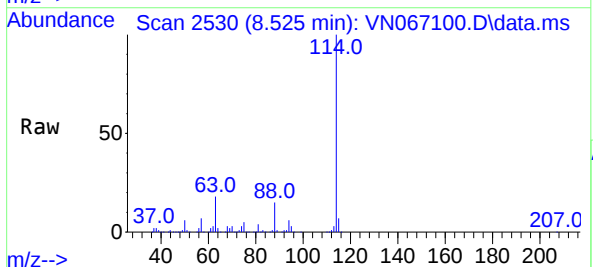
Instrument :
MSVOA_N
ClientSampleId :
IBLK

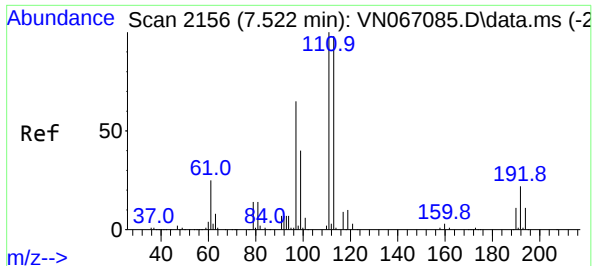
Tgt Ion: 65 Resp: 306822
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

Tgt Ion: 114 Resp: 932717
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.8
88 15.0 0.0 30.4

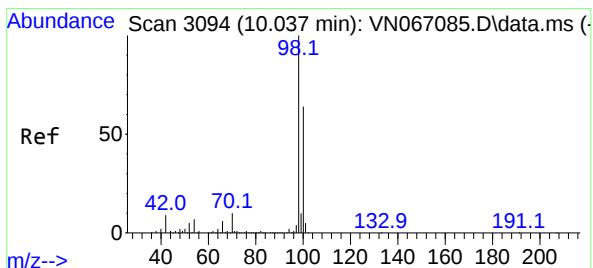
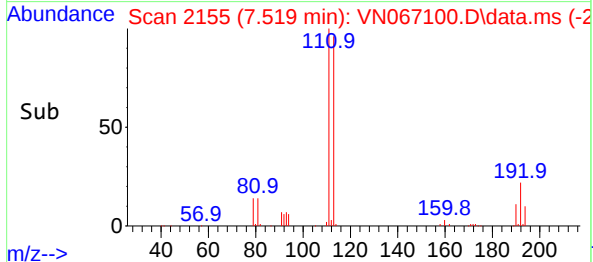
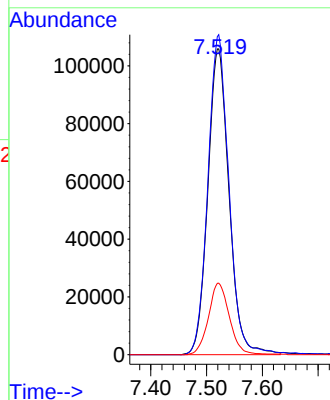
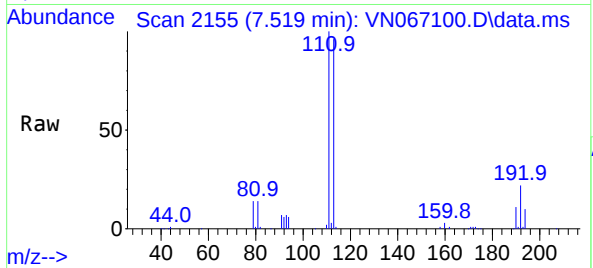




#35
Dibromofluoromethane
Concen: 45.71 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

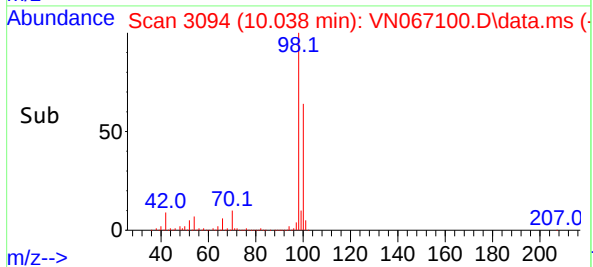
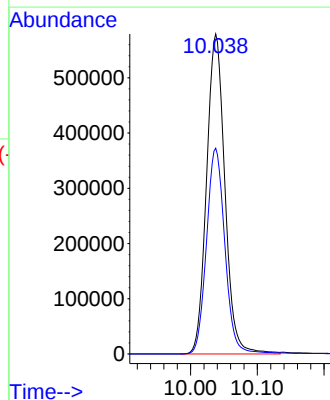
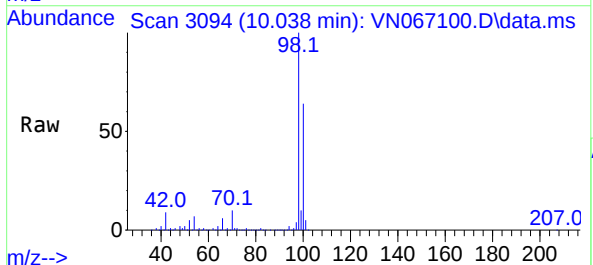
Instrument :
MSVOA_N
ClientSampleId :
IBLK

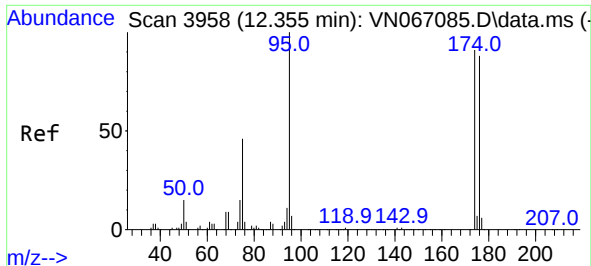
Tgt Ion:113 Resp: 279941
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 23.1 18.2 27.4



#50
Toluene-d8
Concen: 47.58 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

Tgt Ion: 98 Resp: 1104511
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8

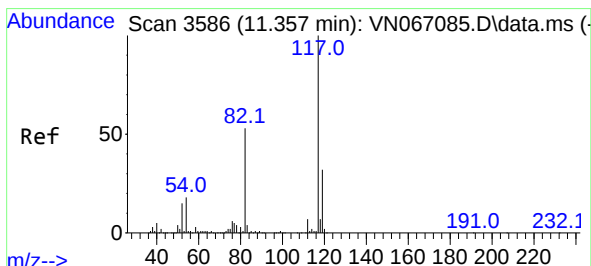
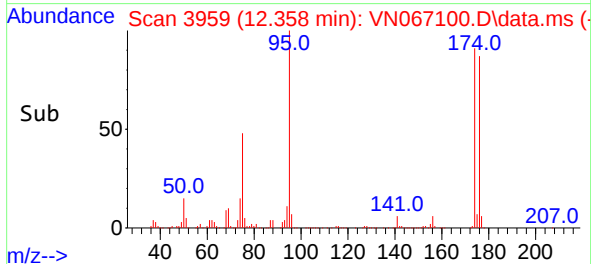
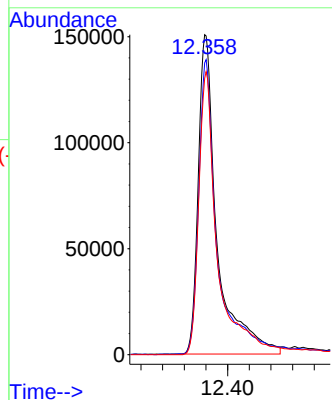
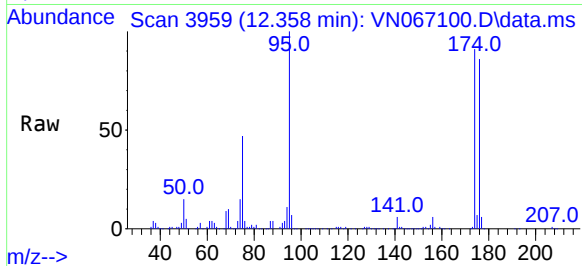




#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

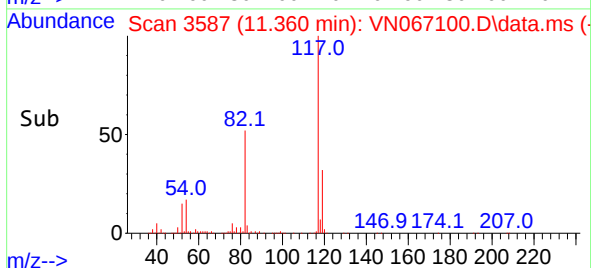
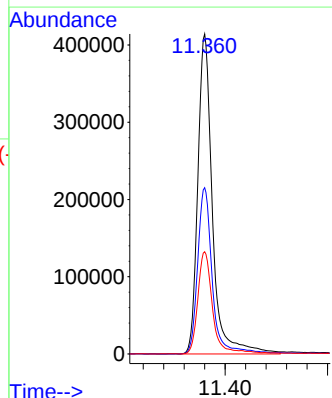
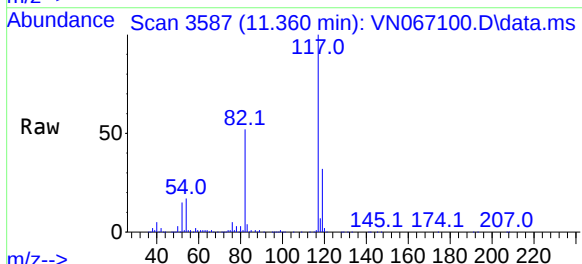
Instrument :
MSVOA_N
ClientSampled :
IBLK

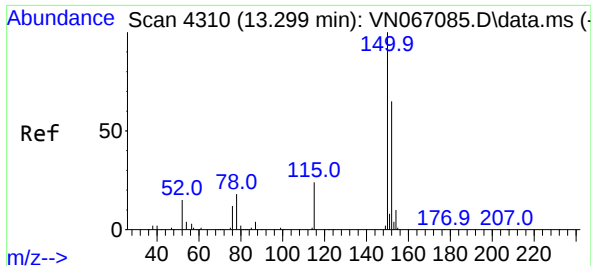
Tgt Ion: 95 Resp: 365644
Ion Ratio Lower Upper
95 100
174 90.0 0.0 182.8
176 89.3 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

Tgt Ion: 117 Resp: 823083
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 32.0 25.8 38.6

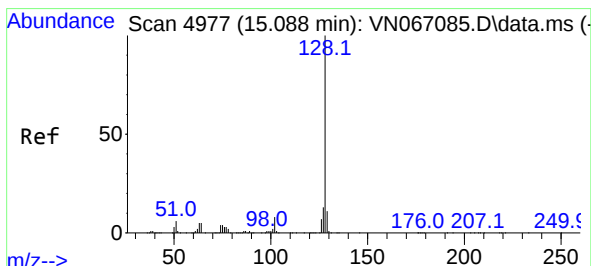
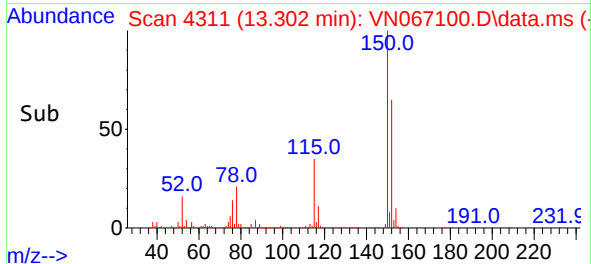
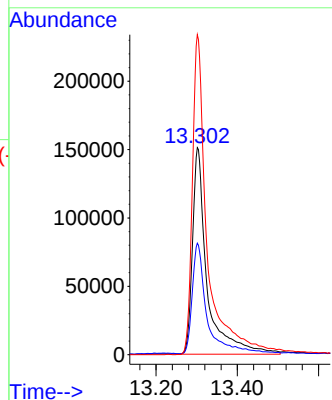
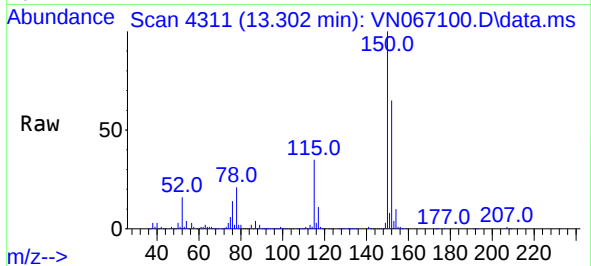




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:152 Resp: 379674
Ion Ratio Lower Upper
152 100
115 49.6 27.0 80.8
150 157.9 0.0 350.2



#95
Naphthalene
Concen: 51.27 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN067100.D
Acq: 17 May 2021 14:47

Tgt Ion:128 Resp: 828715
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.7 8.6 13.0

