

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067107.D
 Acq On : 17 May 2021 17:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 18 04:10:18 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)

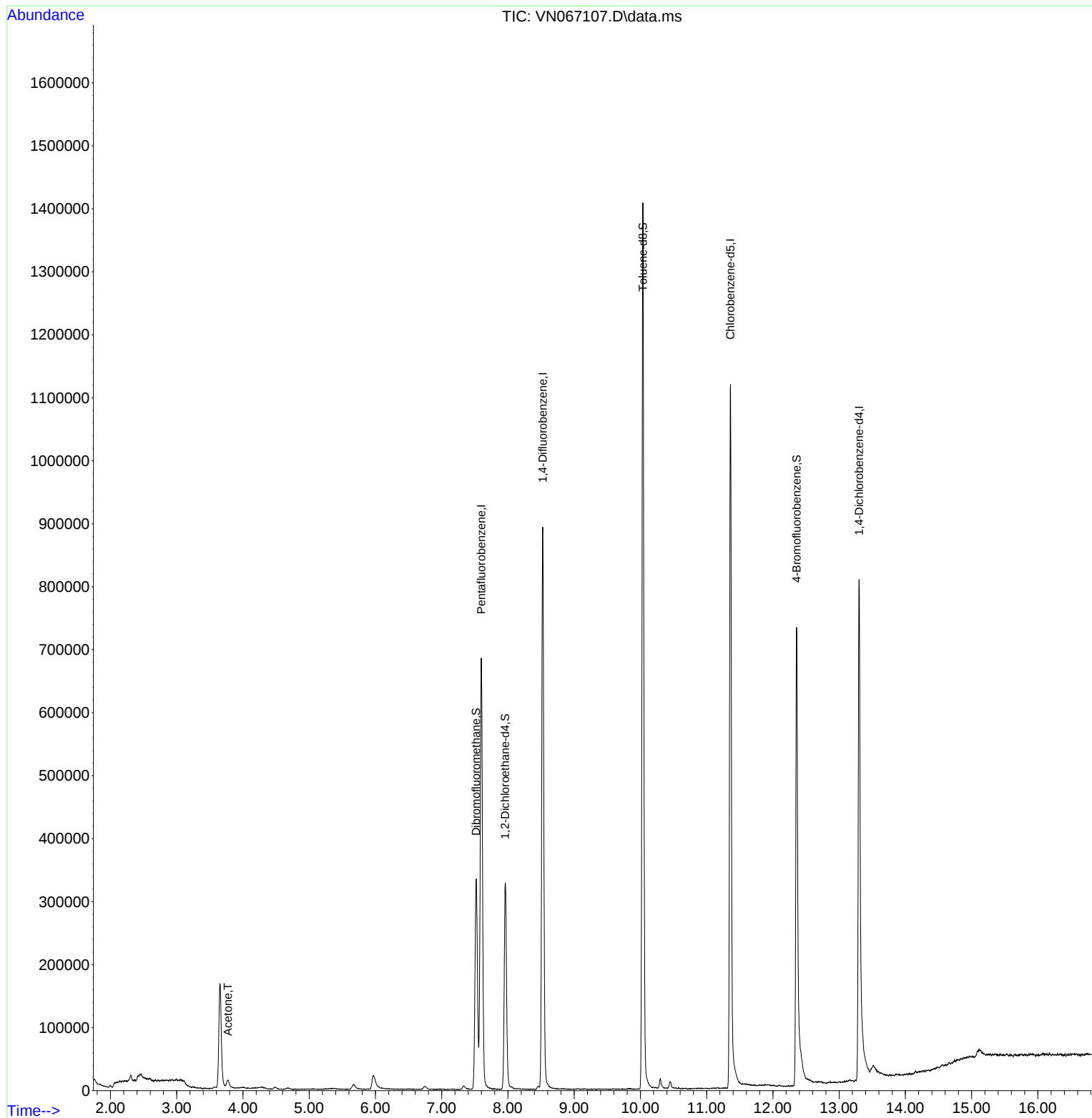
Internal Standards						
1) Pentafluorobenzene	7.600	168	651124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	913580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	795377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	338547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	295151	41.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.92%
35) Dibromofluoromethane	7.519	113	270859	45.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.30%
50) Toluene-d8	10.038	98	1074070	47.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.48%
62) 4-Bromofluorobenzene	12.357	95	342900	45.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.04%
Target Compounds						
16) Acetone	3.772	43	21633	9.90	ug/l	Qvalue 91

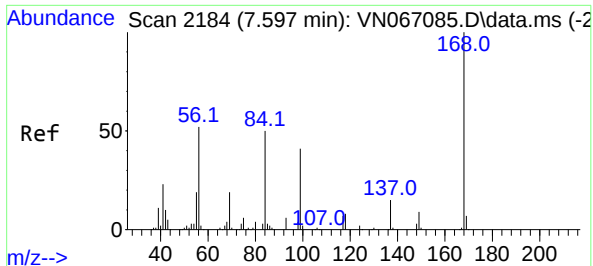
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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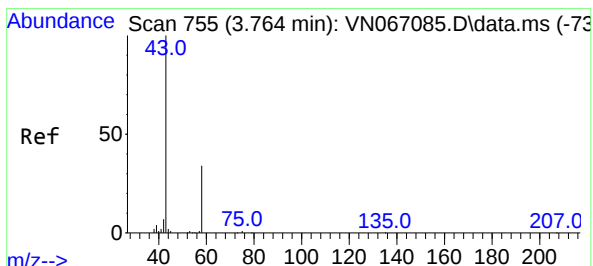
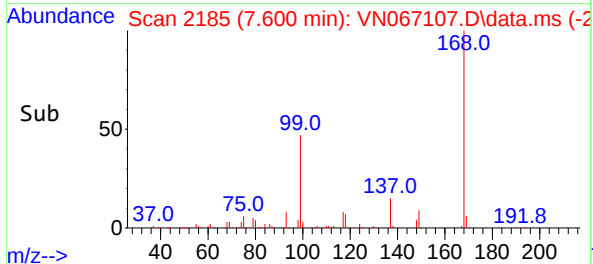
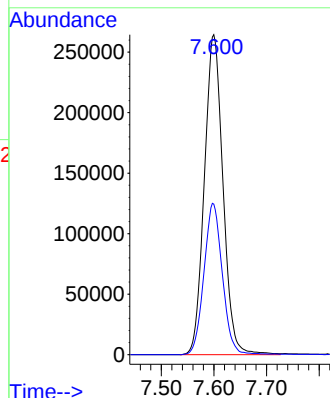
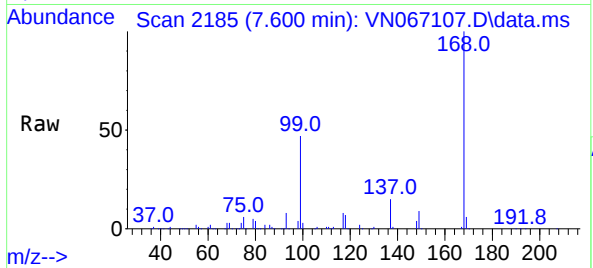




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

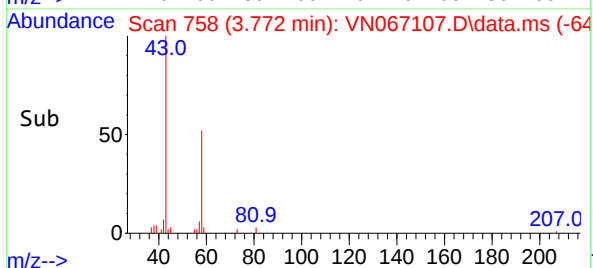
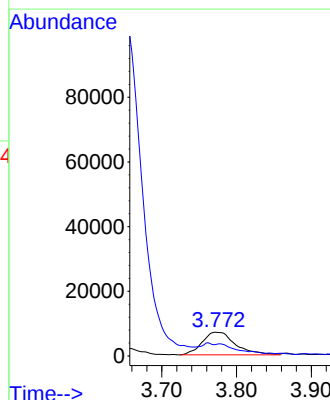
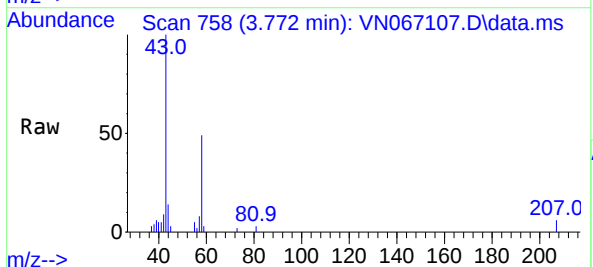
Instrument :
MSVOA_N
ClientSampleId :
IBLK

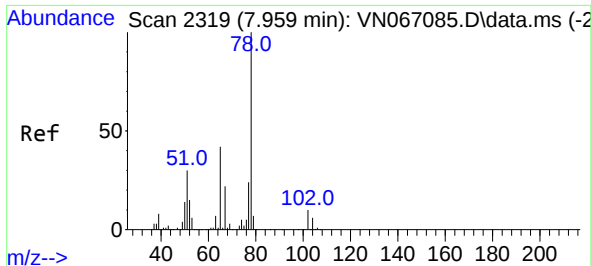
Tgt Ion:168 Resp: 651124
Ion Ratio Lower Upper
168 100
99 47.0 38.5 57.7



#16
Acetone
Concen: 9.90 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

Tgt Ion: 43 Resp: 21633
Ion Ratio Lower Upper
43 100
58 39.1 27.2 40.8

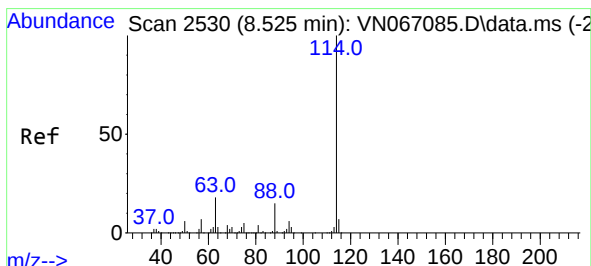
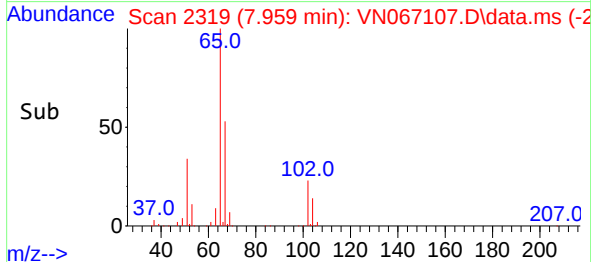
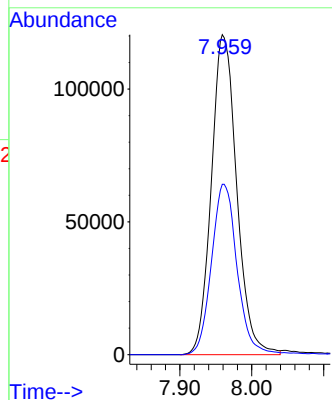
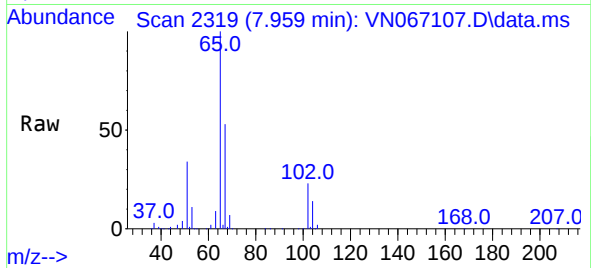




#33
1,2-Dichloroethane-d4
Concen: 41.96 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

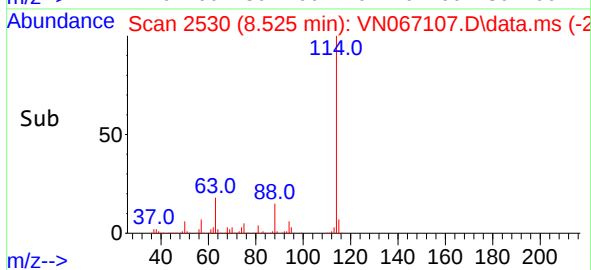
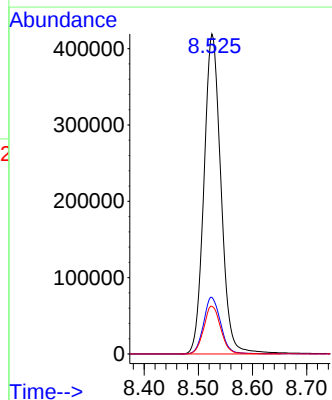
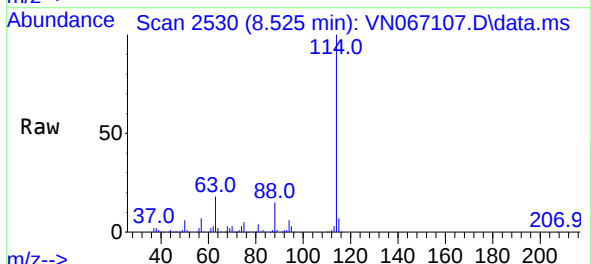
Instrument :
MSVOA_N
ClientSampled :
IBLK

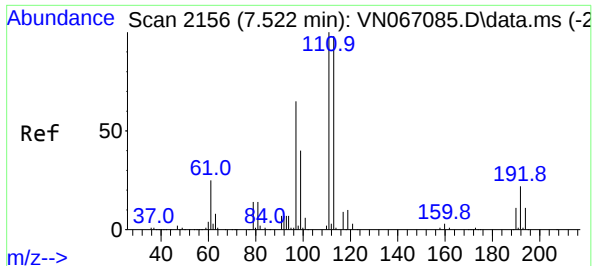
Tgt Ion: 65 Resp: 295151
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

Tgt Ion:114 Resp: 913580
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 14.9 0.0 30.4

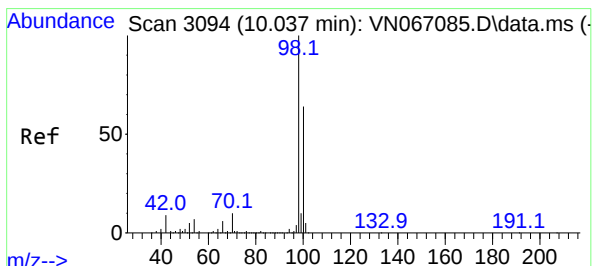
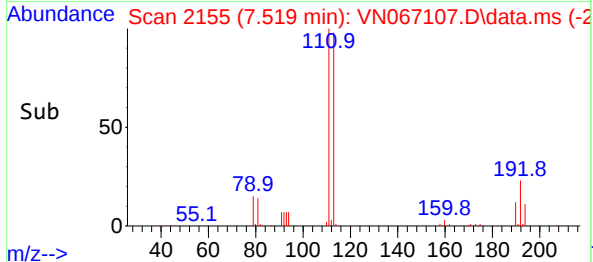
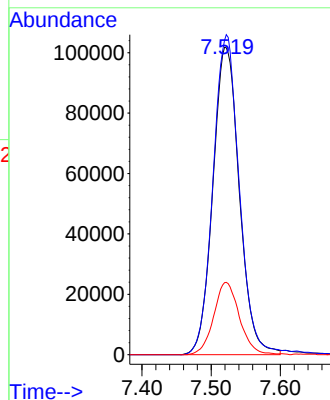
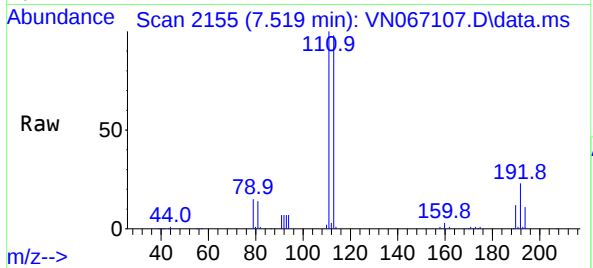




#35
Dibromofluoromethane
Concen: 45.15 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

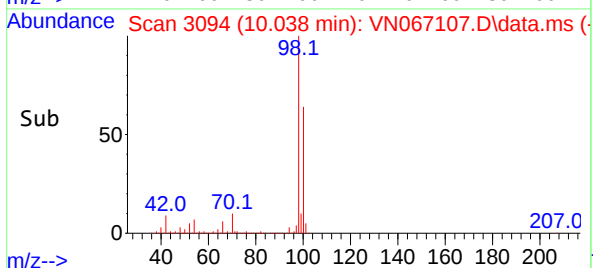
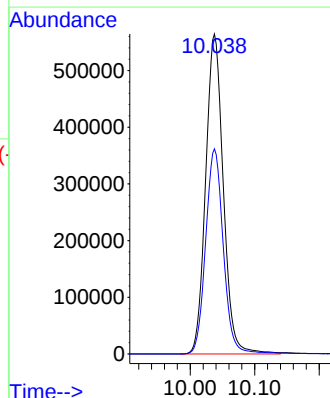
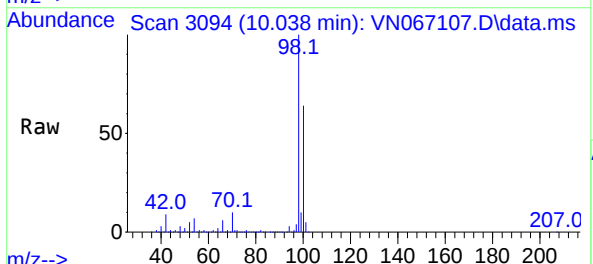
Instrument :
MSVOA_N
ClientSampleId :
IBLK

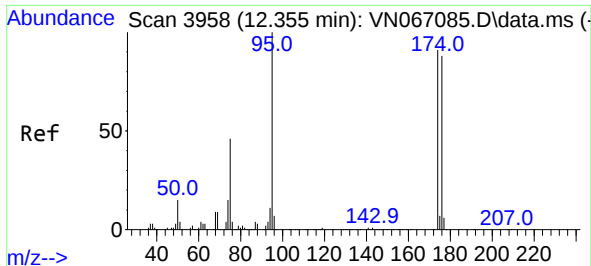
Tgt Ion:113 Resp: 270859
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.8 18.2 27.4



#50
Toluene-d8
Concen: 47.24 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

Tgt Ion: 98 Resp: 1074070
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

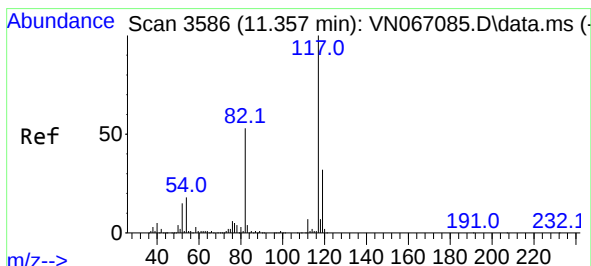
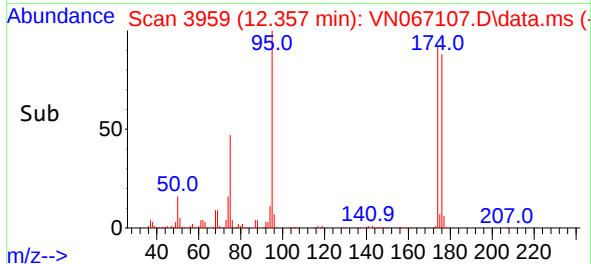
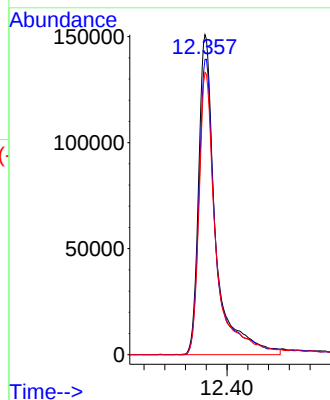
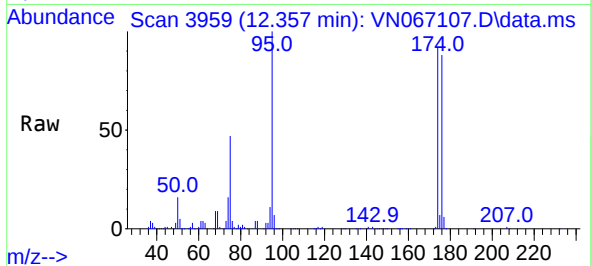




#62
4-Bromofluorobenzene
Concen: 45.02 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

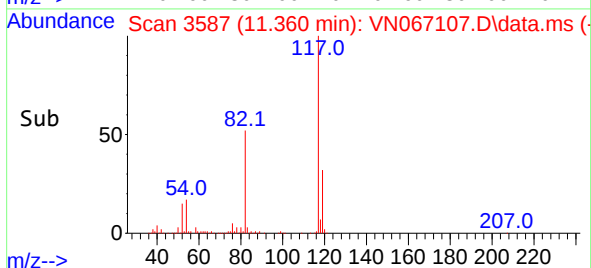
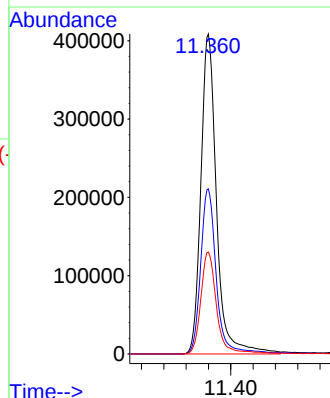
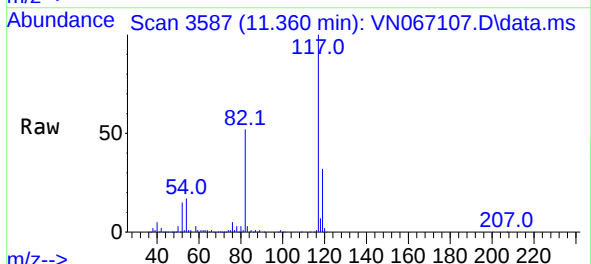
Instrument :
MSVOA_N
ClientSampleId :
IBLK

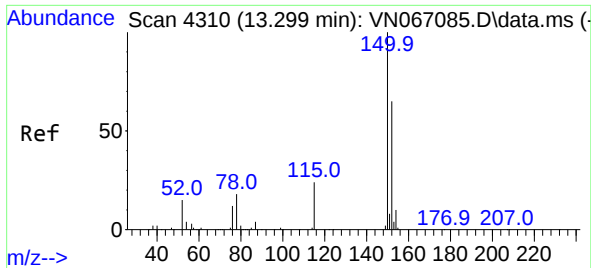
Tgt Ion: 95 Resp: 342900
Ion Ratio Lower Upper
95 100
174 91.1 0.0 182.8
176 88.1 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067107.D
Acq: 17 May 2021 17:24

Tgt Ion: 117 Resp: 795377
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 31.9 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: VN067107.D
 Acq: 17 May 2021 17:24

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 338547
 Ion Ratio Lower Upper
 152 100
 115 51.3 27.0 80.8
 150 157.9 0.0 350.2

