

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067127.D
 Acq On : 18 May 2021 15:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 19 02:49:44 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	627691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	879278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	749412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	331290	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	289053	42.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.26%
35) Dibromofluoromethane	7.522	113	263203	45.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.18%
50) Toluene-d8	10.038	98	1024712	46.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.66%
62) 4-Bromofluorobenzene	12.358	95	306941	41.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.76%

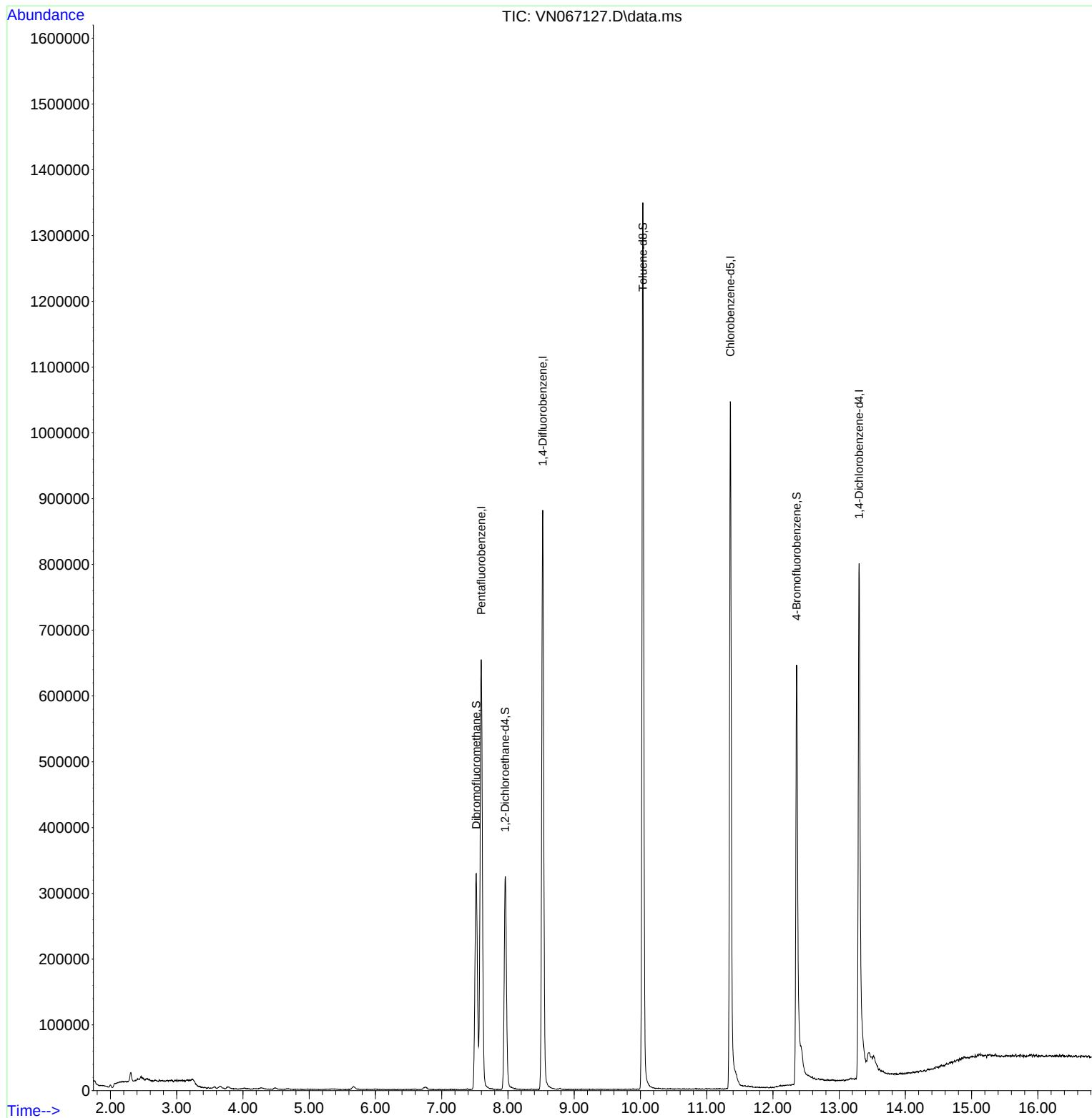
Target Compounds	Qvalue

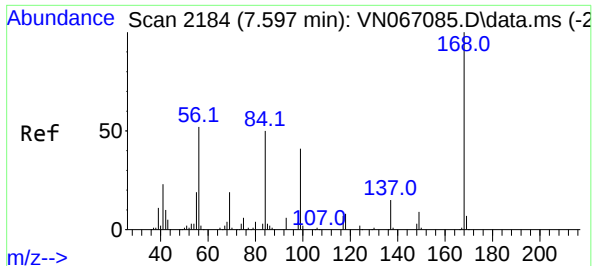
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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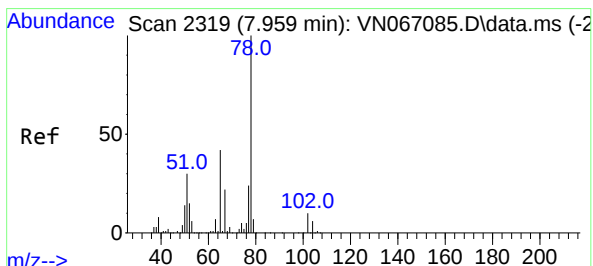
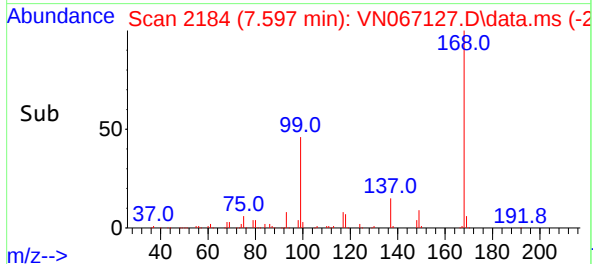
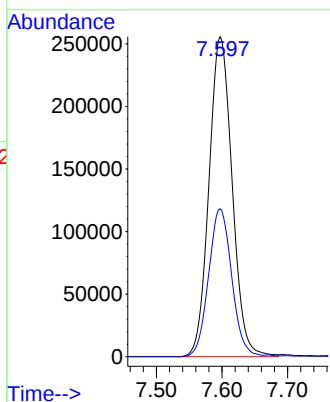
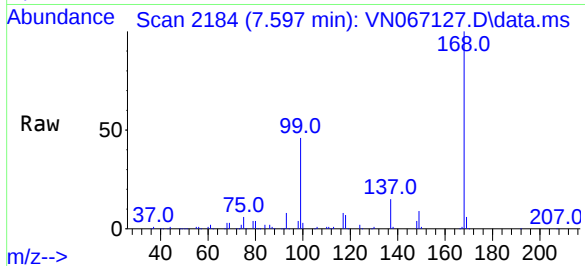




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

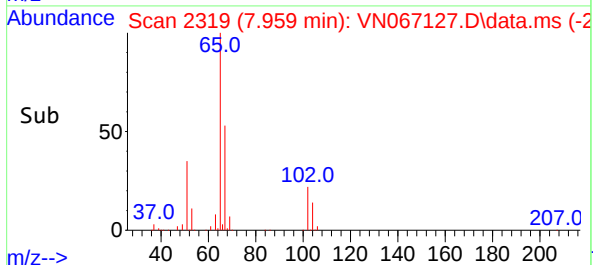
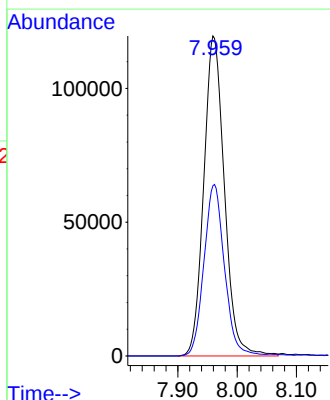
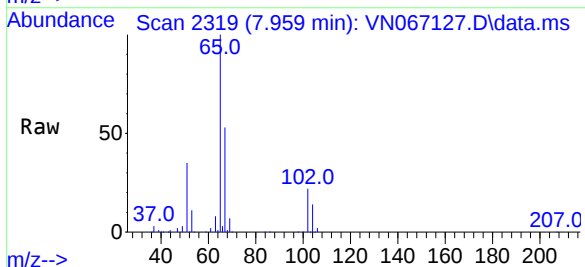
Instrument :
MSVOA_N
ClientSampleId :
IBLK

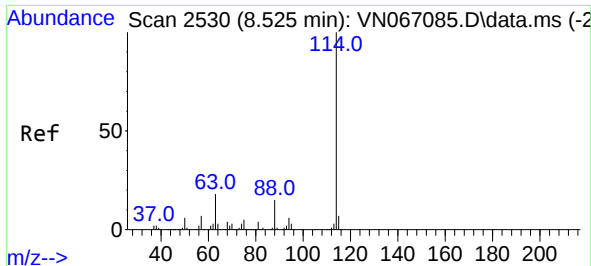
Tgt Ion:168 Resp: 627691
Ion Ratio Lower Upper
168 100
99 46.3 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 42.63 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

Tgt Ion: 65 Resp: 289053
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.4

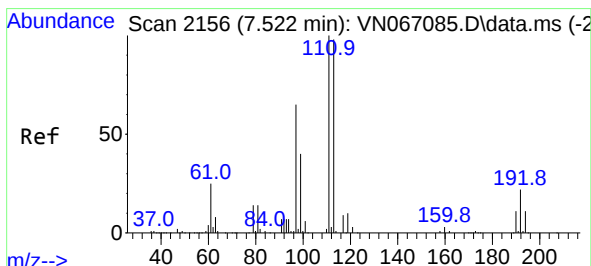
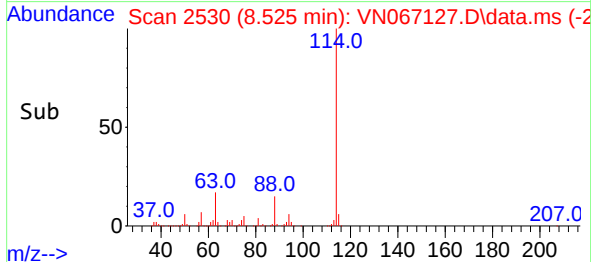
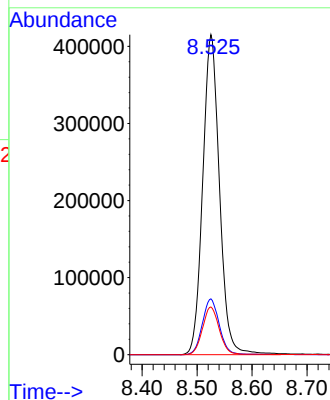
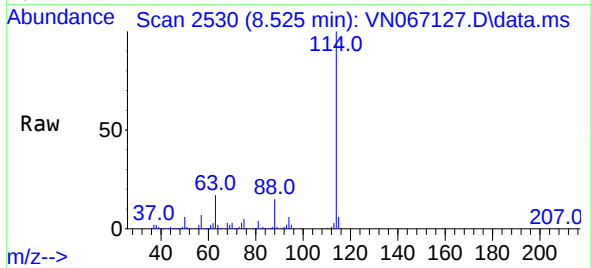




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

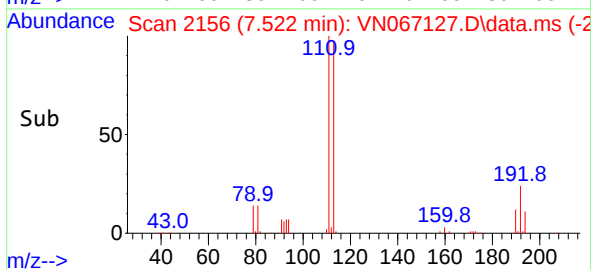
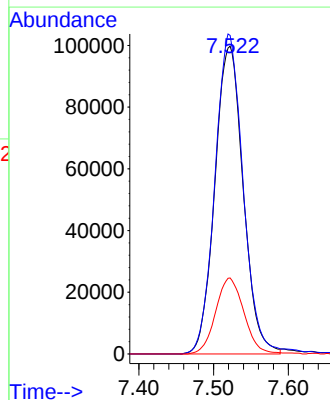
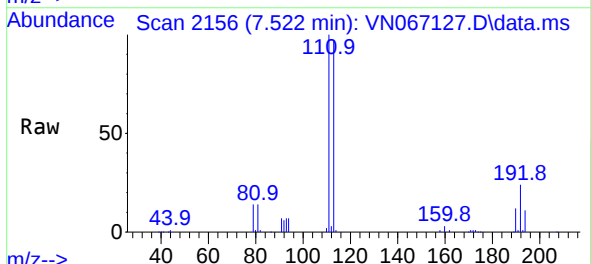
Instrument :
MSVOA_N
ClientSampled :
IBLK

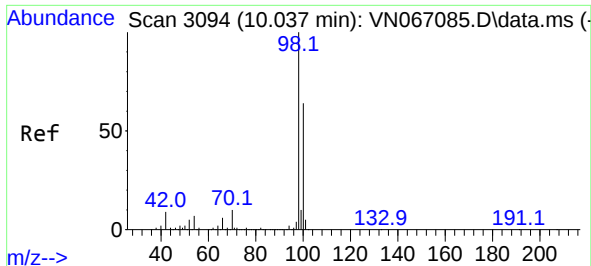
Tgt Ion:114 Resp: 879278
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.8
88 14.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 45.59 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

Tgt Ion:113 Resp: 263203
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 24.6 18.2 27.4

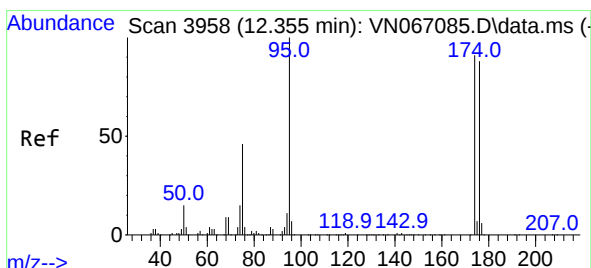
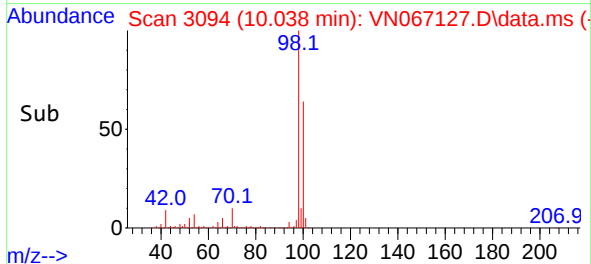
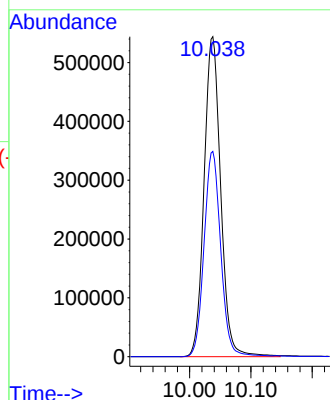
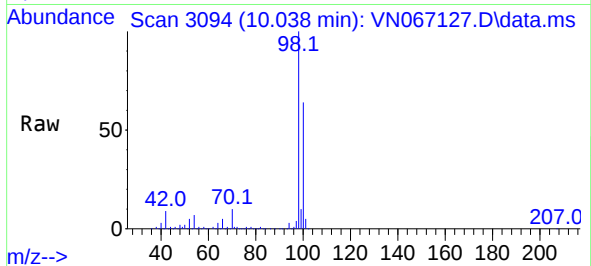




#50
Toluene-d8
Concen: 46.83 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

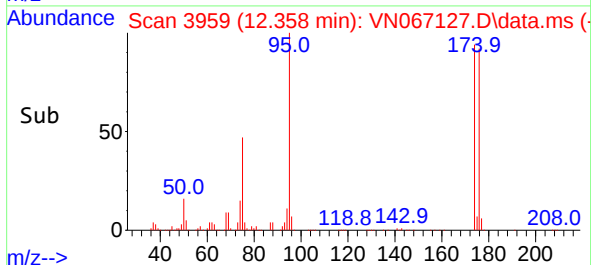
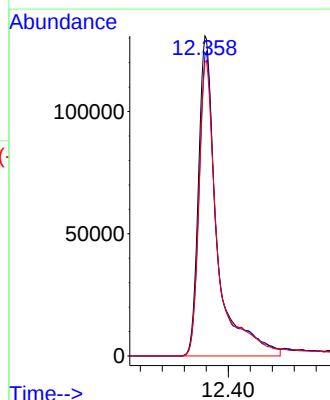
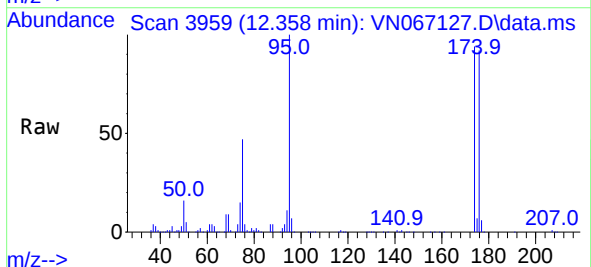
Instrument :
MSVOA_N
ClientSampleId :
IBLK

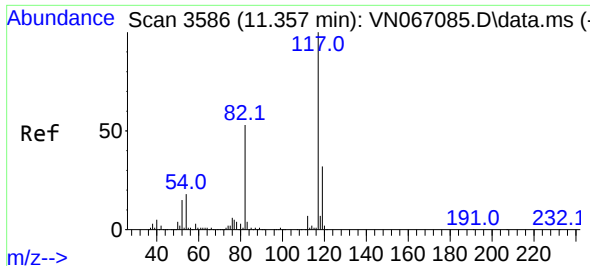
Tgt Ion: 98 Resp: 1024712
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 41.88 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

Tgt Ion: 95 Resp: 306941
Ion Ratio Lower Upper
95 100
174 94.3 0.0 182.8
176 92.2 0.0 176.6

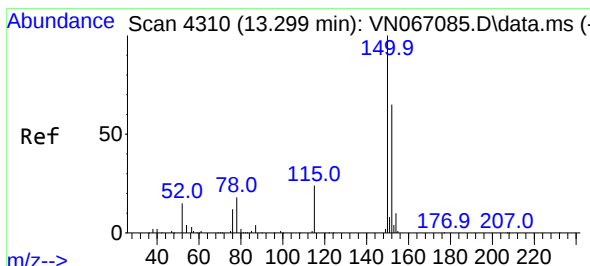
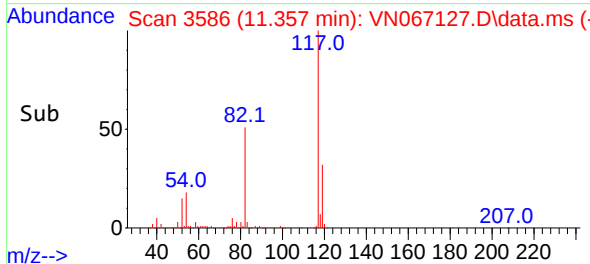
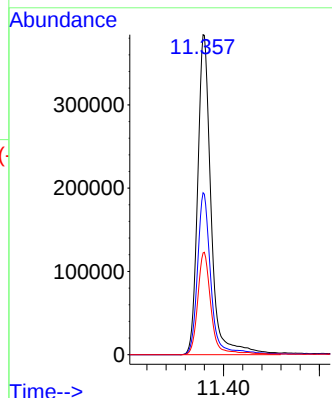
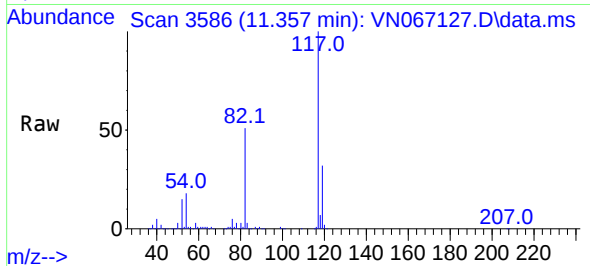




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067127.D
Acq: 18 May 2021 15:16

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:117 Resp: 749412
Ion Ratio Lower Upper
117 100
82 50.6 42.2 63.2
119 31.8 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: VN067127.D
Acq: 18 May 2021 15:16

Tgt Ion:152 Resp: 331290
Ion Ratio Lower Upper
152 100
115 54.3 27.0 80.8
150 156.1 0.0 350.2

