

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067143.D
 Acq On : 19 May 2021 11:38
 Operator : JC/MD
 Sample : VN0519MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBL01

Quant Time: May 20 01:52:59 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	580887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	799219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	658927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.307	152	228187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	270094	43.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.08%
35) Dibromofluoromethane	7.522	113	256659	48.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.82%
50) Toluene-d8	10.038	98	969527	48.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.48%
62) 4-Bromofluorobenzene	12.360	95	264123	39.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.28%

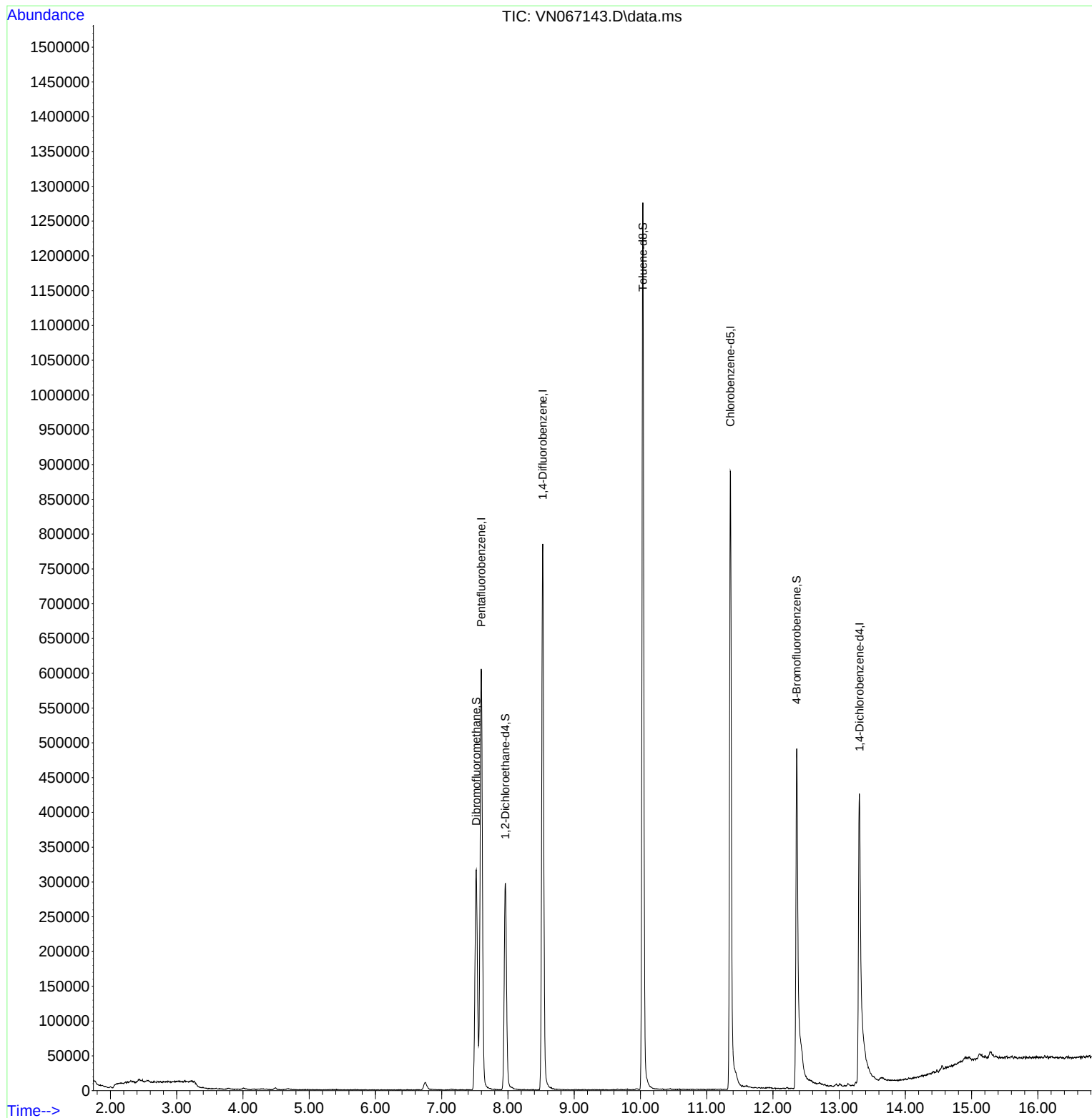
Target Compounds	Qvalue

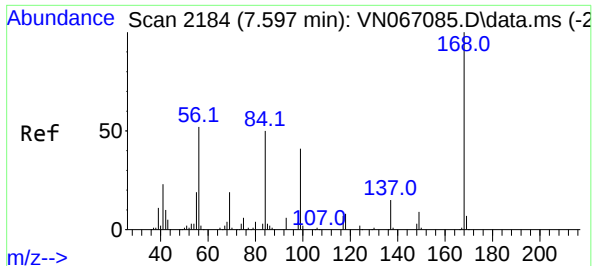
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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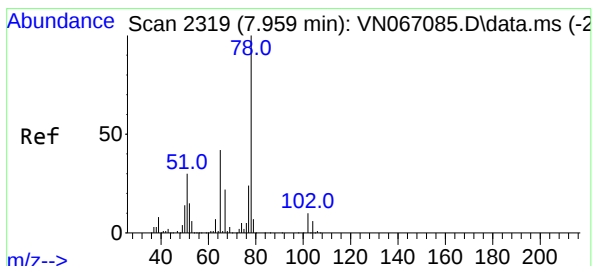
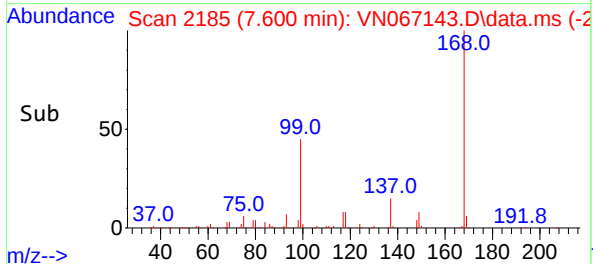
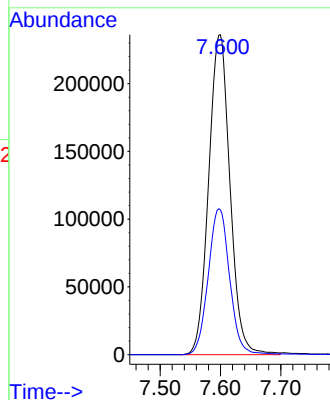
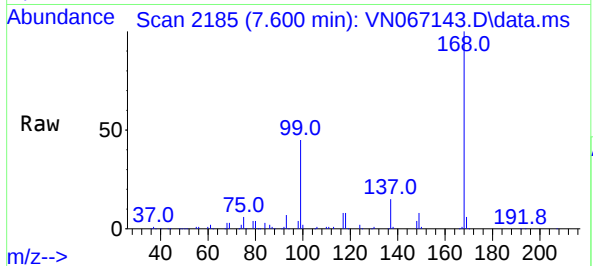




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

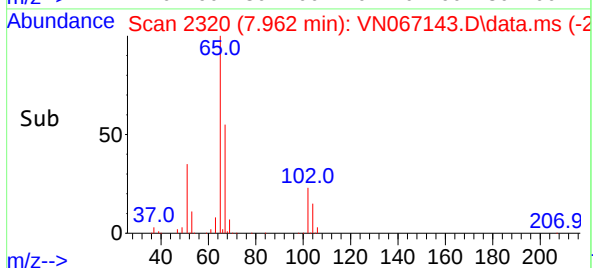
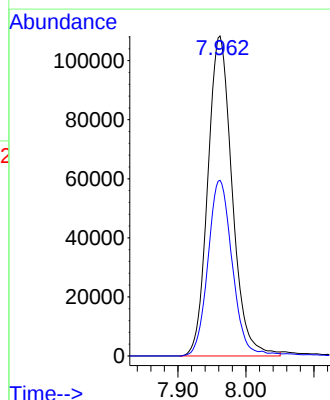
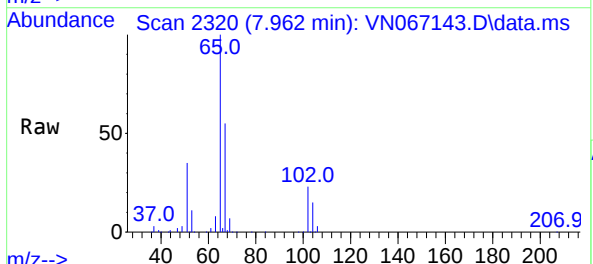
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

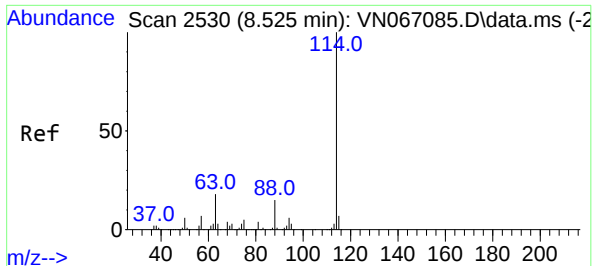
Tgt Ion:168 Resp: 580887
Ion Ratio Lower Upper
168 100
99 45.3 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 43.04 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

Tgt Ion: 65 Resp: 270094
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.4

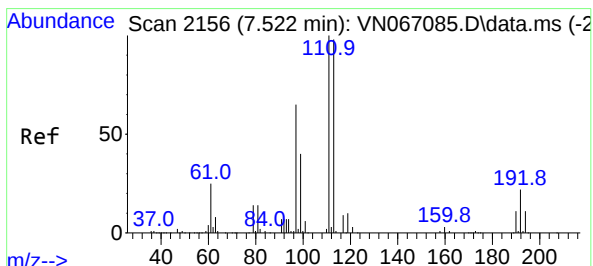
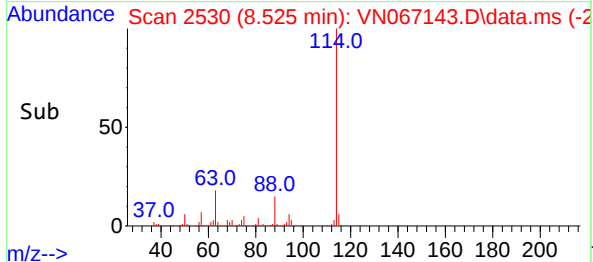
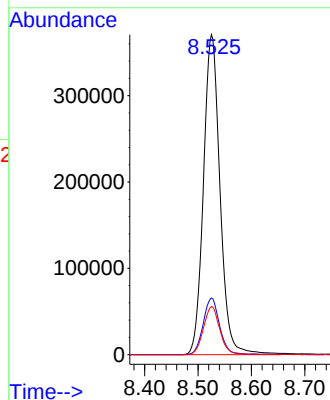
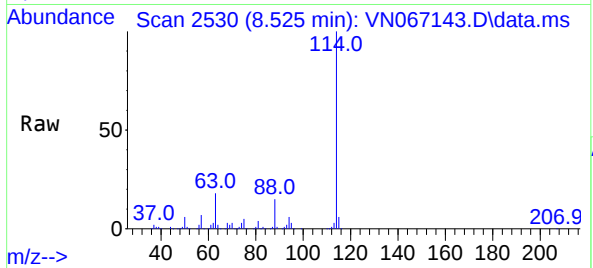




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

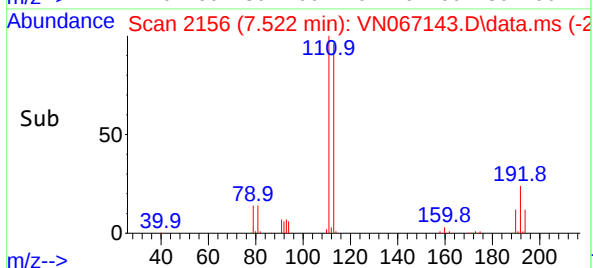
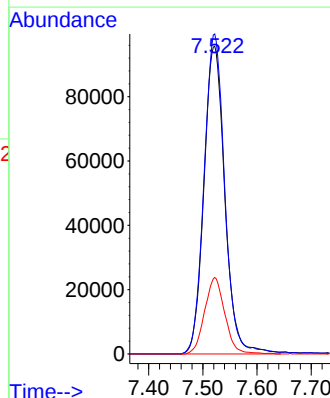
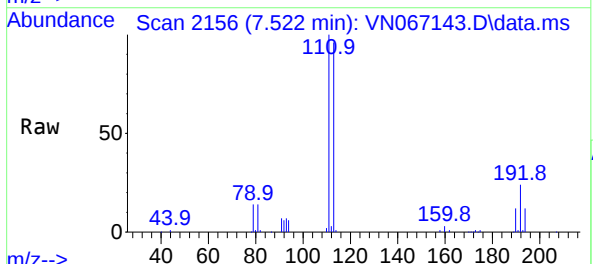
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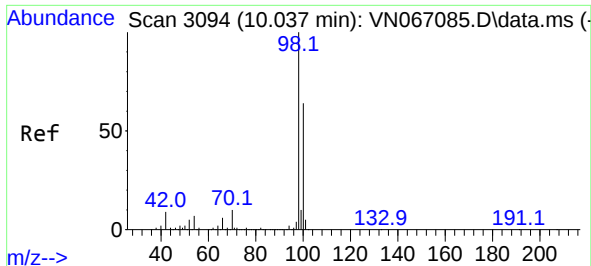
Tgt Ion:114 Resp: 799219
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

Tgt Ion:113 Resp: 256659
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 24.0 18.2 27.4

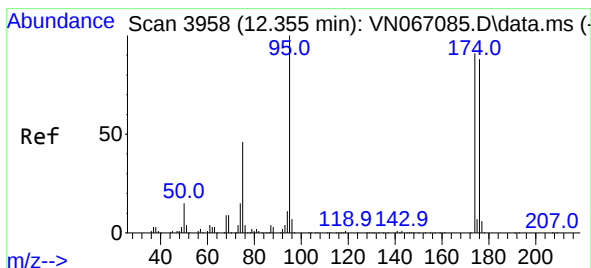
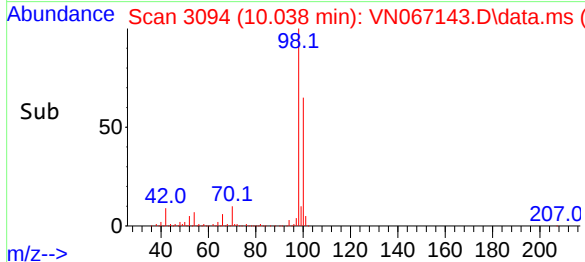
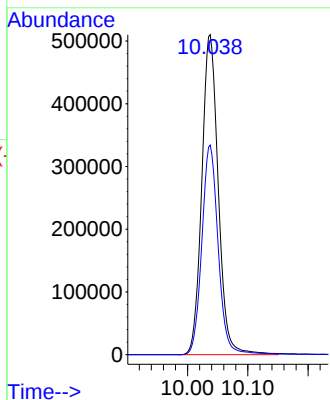
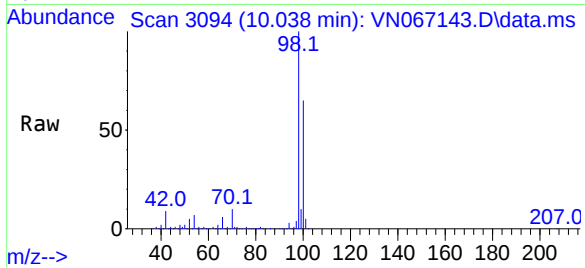




#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

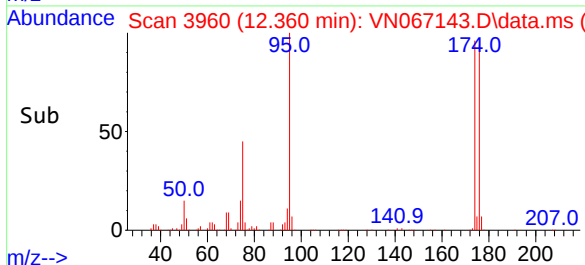
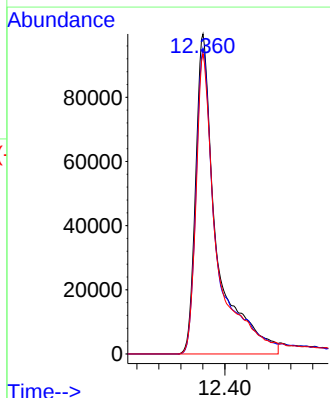
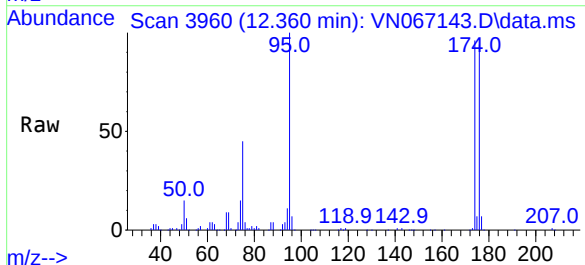
Instrument :
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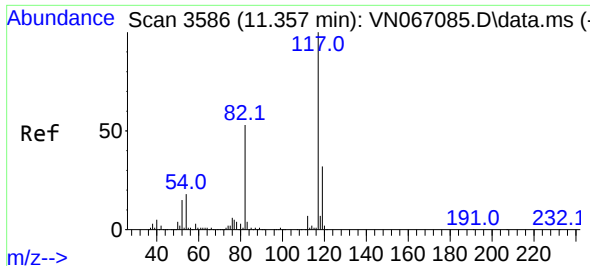
Tgt Ion: 98 Resp: 969527
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 39.64 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

Tgt Ion: 95 Resp: 264123
Ion Ratio Lower Upper
95 100
174 94.4 0.0 182.8
176 91.7 0.0 176.6

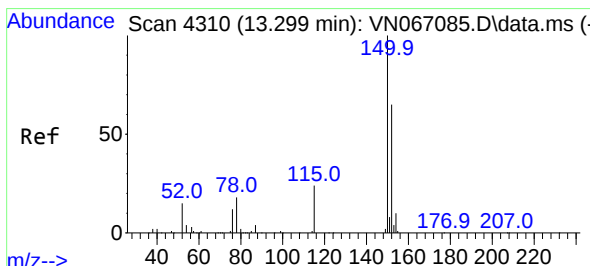
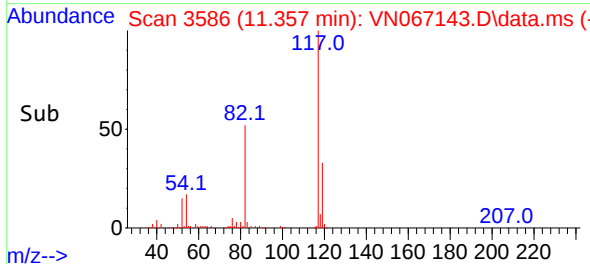
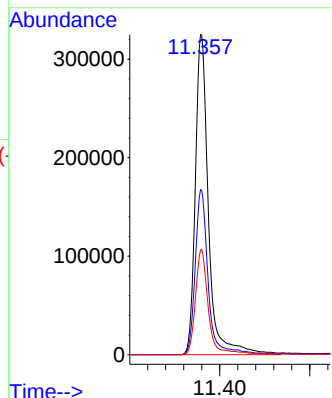
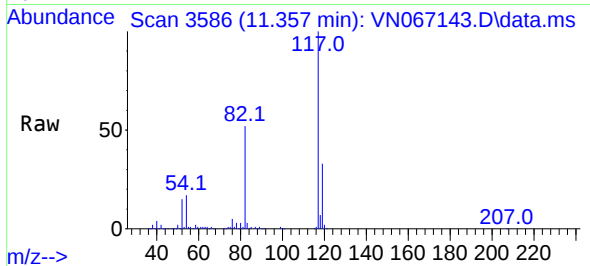




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

Tgt Ion:117 Resp: 658927
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.307 min Scan# 4313
Delta R.T. 0.008 min
Lab File: VN067143.D
Acq: 19 May 2021 11:38

Tgt Ion:152 Resp: 228187
Ion Ratio Lower Upper
152 100
115 52.3 27.0 80.8
150 162.6 0.0 350.2

