

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067120.D
 Acq On : 18 May 2021 12:00
 Operator : JC/MD
 Sample : VN0518WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBL01

Quant Time: May 19 02:46:50 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	620776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	863655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	742777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	282090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	284855	42.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.96%
35) Dibromofluoromethane	7.519	113	261532	46.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.24%
50) Toluene-d8	10.037	98	1024129	47.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.30%
62) 4-Bromofluorobenzene	12.360	95	308158	42.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.60%

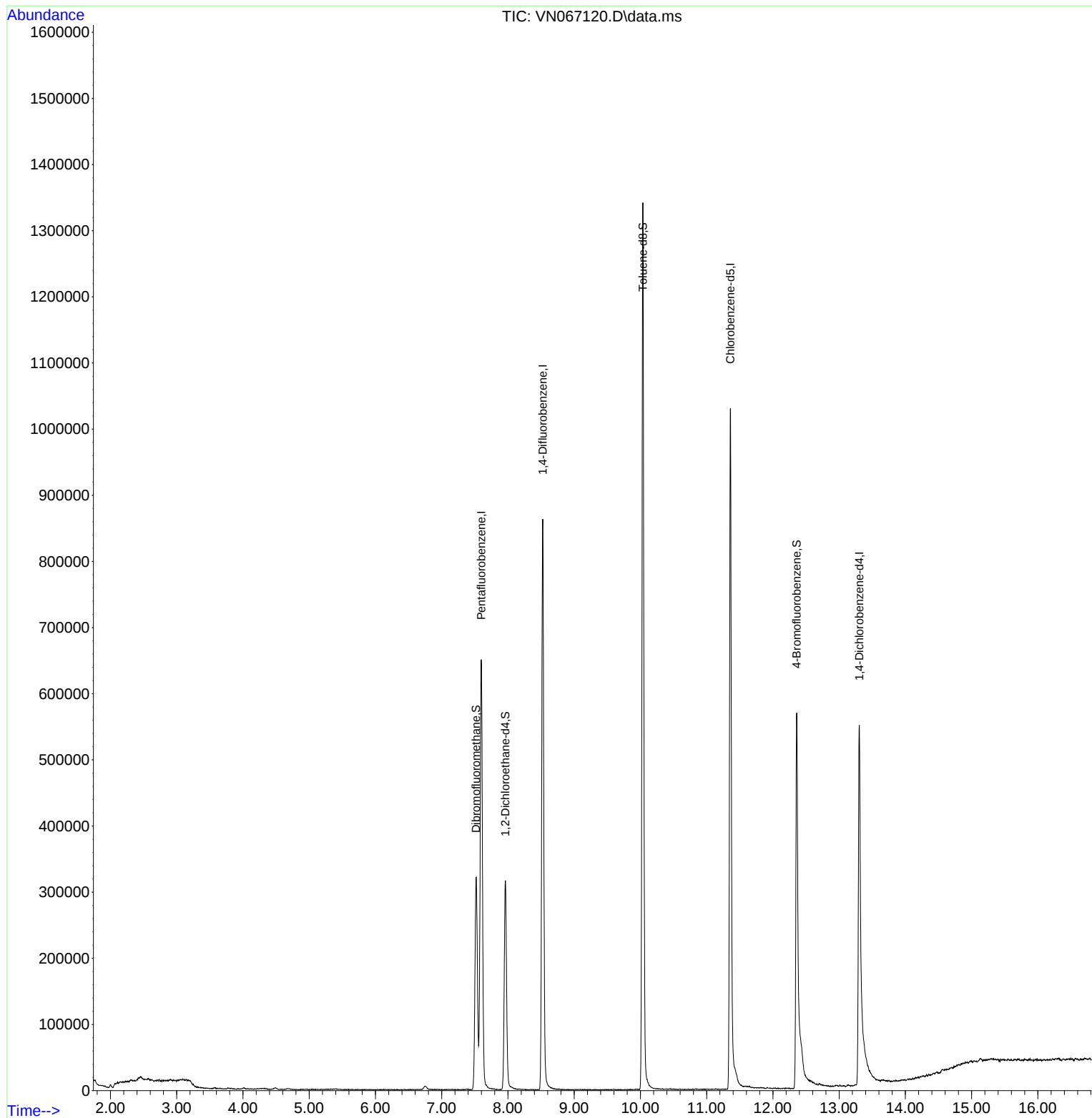
Target Compounds	Qvalue

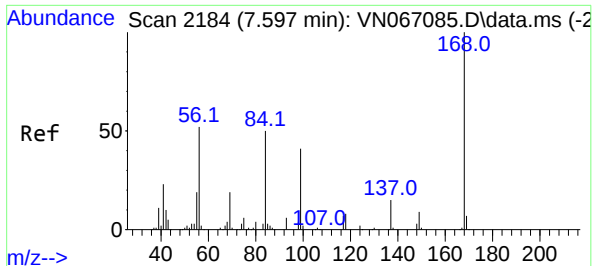
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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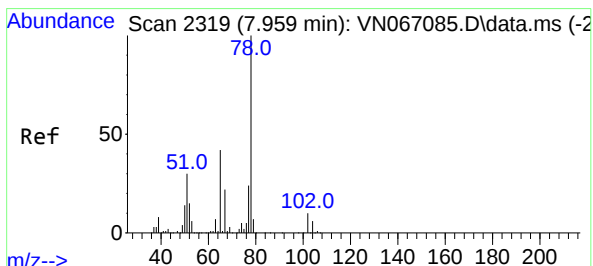
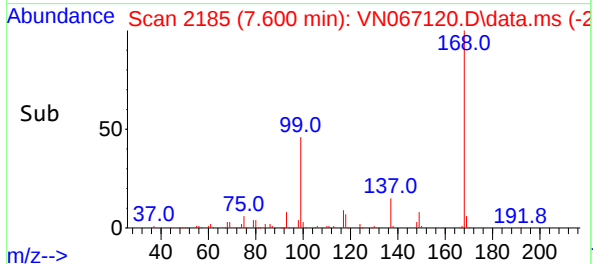
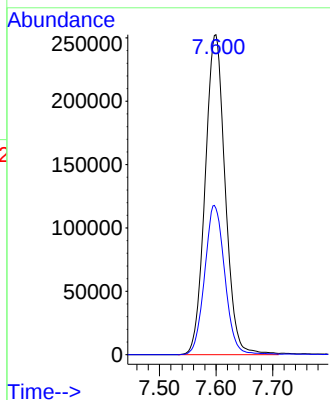
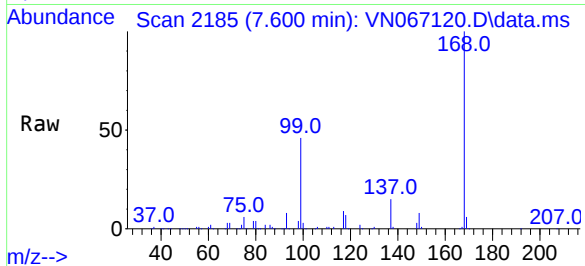




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

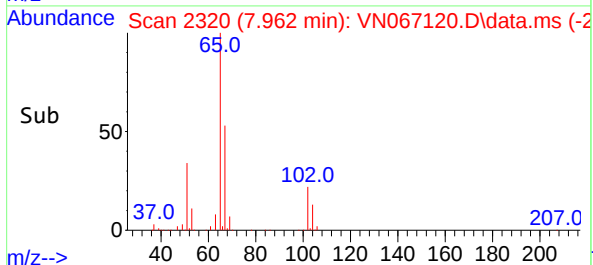
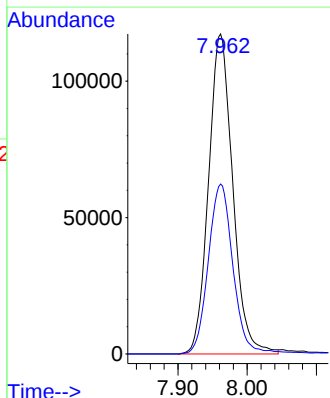
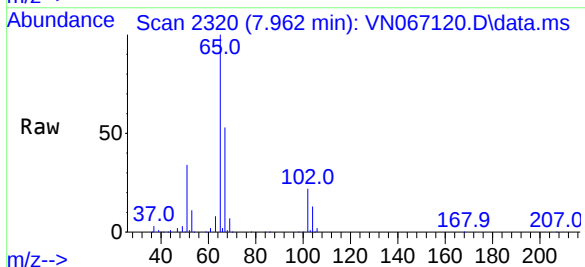
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBL01

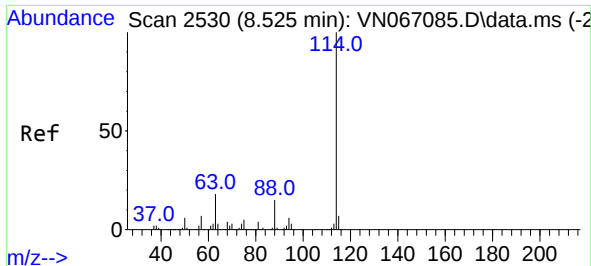
Tgt Ion:168 Resp: 620776
Ion Ratio Lower Upper
168 100
99 45.7 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 42.48 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

Tgt Ion: 65 Resp: 284855
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.4

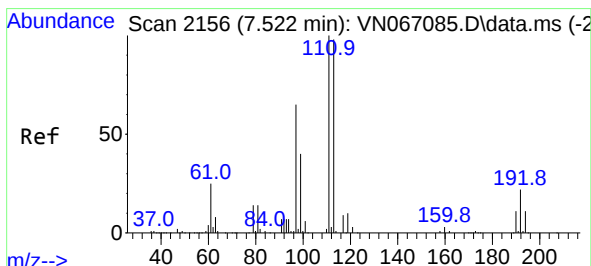
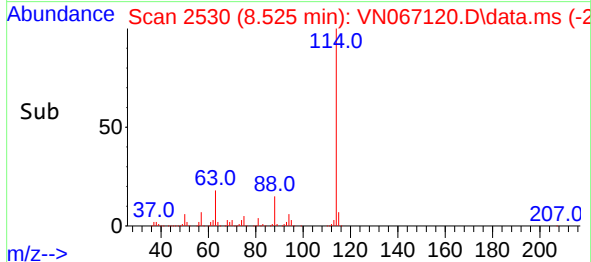
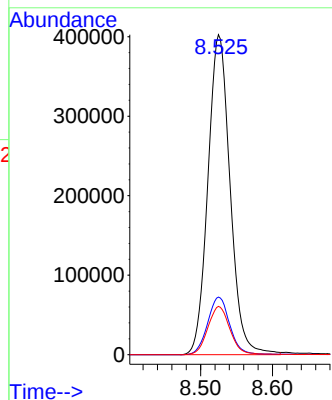
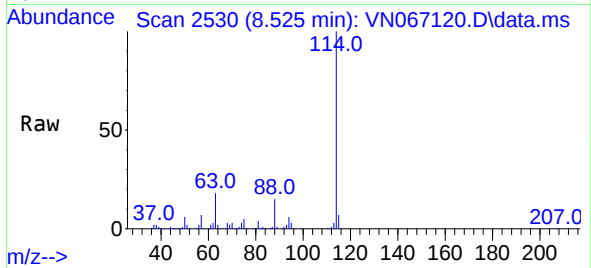




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

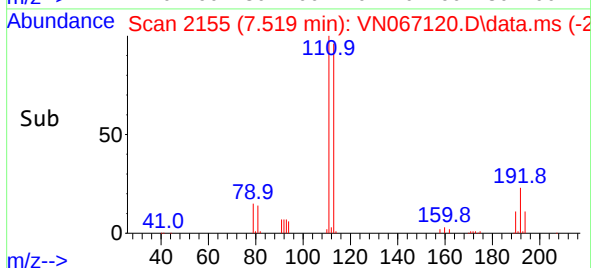
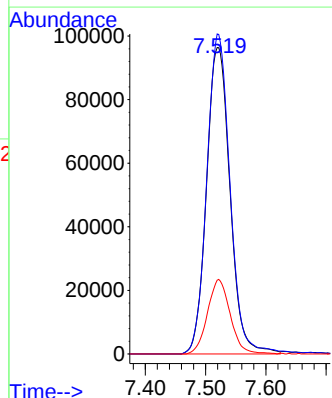
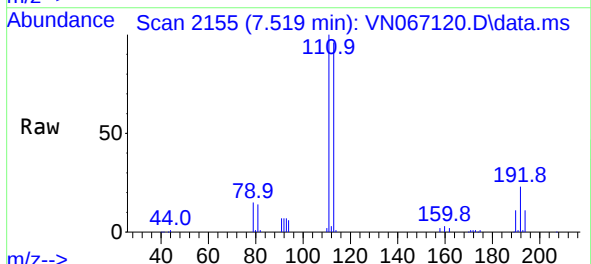
Instrument :
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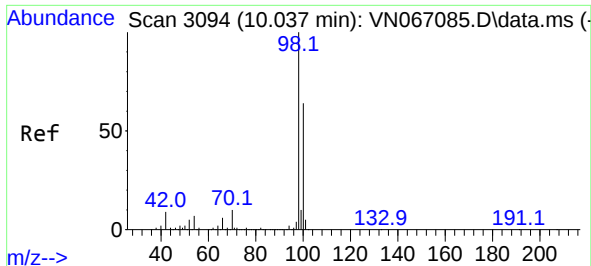
Tgt Ion:114 Resp: 863655
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.8
88 15.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 46.12 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

Tgt Ion:113 Resp: 261532
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 23.5 18.2 27.4

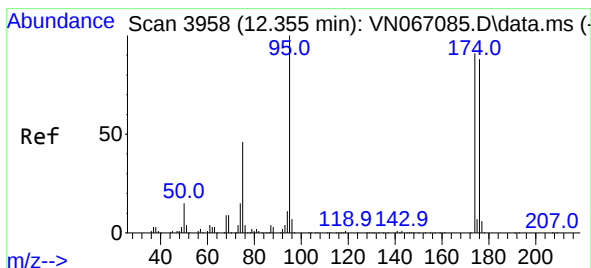
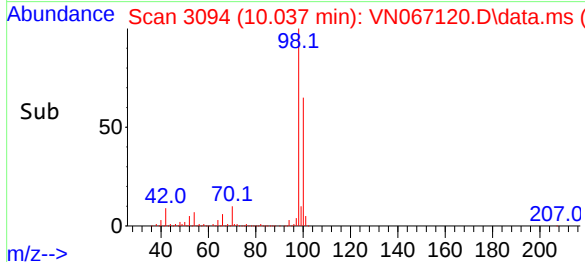
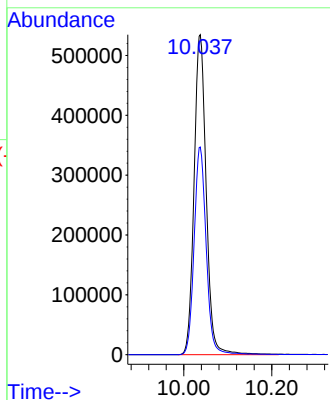
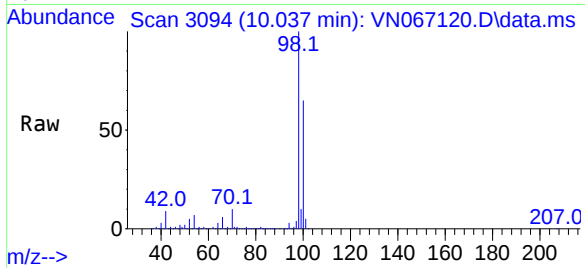




#50
Toluene-d8
Concen: 47.65 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

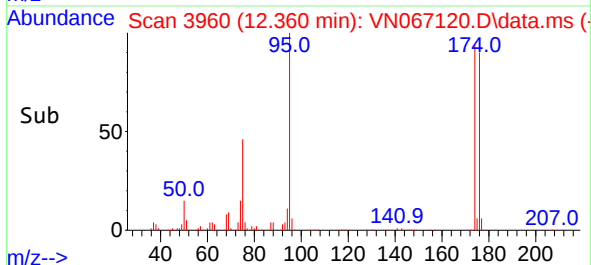
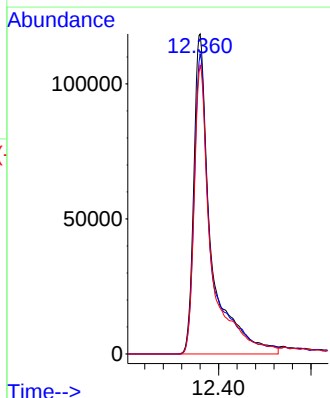
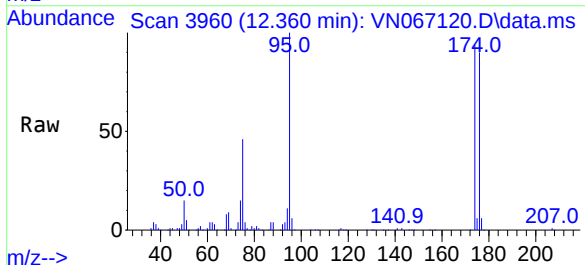
Instrument :
MSVOA_N
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VN0518WBL01

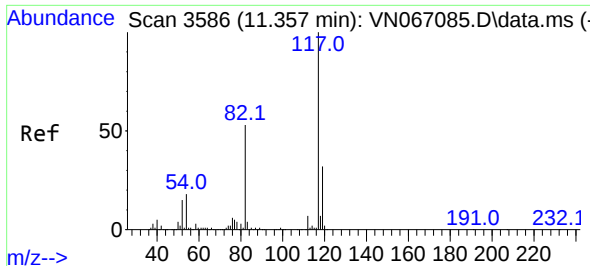
Tgt Ion: 98 Resp: 1024129
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

Tgt Ion: 95 Resp: 308158
Ion Ratio Lower Upper
95 100
174 91.9 0.0 182.8
176 89.7 0.0 176.6

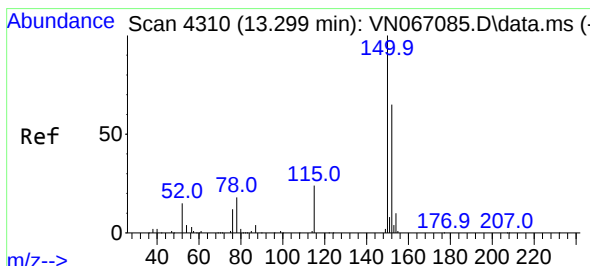
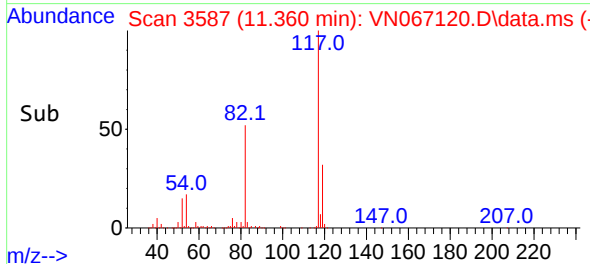
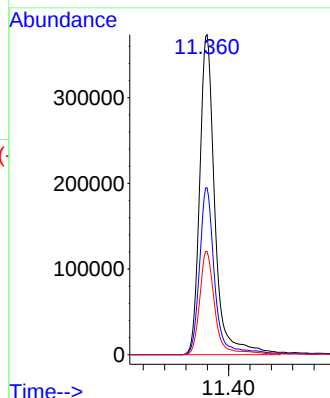
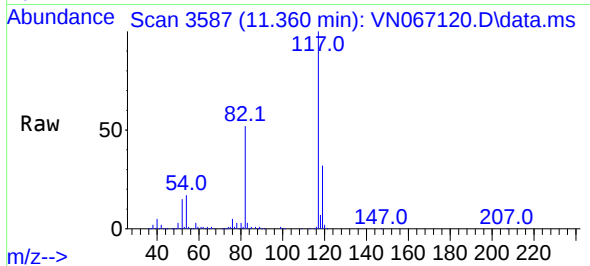




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBL01

Tgt Ion:117 Resp: 742777
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.2
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067120.D
Acq: 18 May 2021 12:00

Tgt Ion:152 Resp: 282090
Ion Ratio Lower Upper
152 100
115 46.4 27.0 80.8
150 154.7 0.0 350.2

