

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070580.D
 Acq On : 12 Jan 2022 11:48
 Operator : JC/MD
 Sample : VN0112WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBL01

Quant Time: Jan 13 04:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1073233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1786942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1546161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	530705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	724623	46.959	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.920%
35) Dibromofluoromethane	8.021	113	527034	48.746	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.500%
50) Toluene-d8	10.438	98	2068559	46.834	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.728	95	745351	46.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.440%

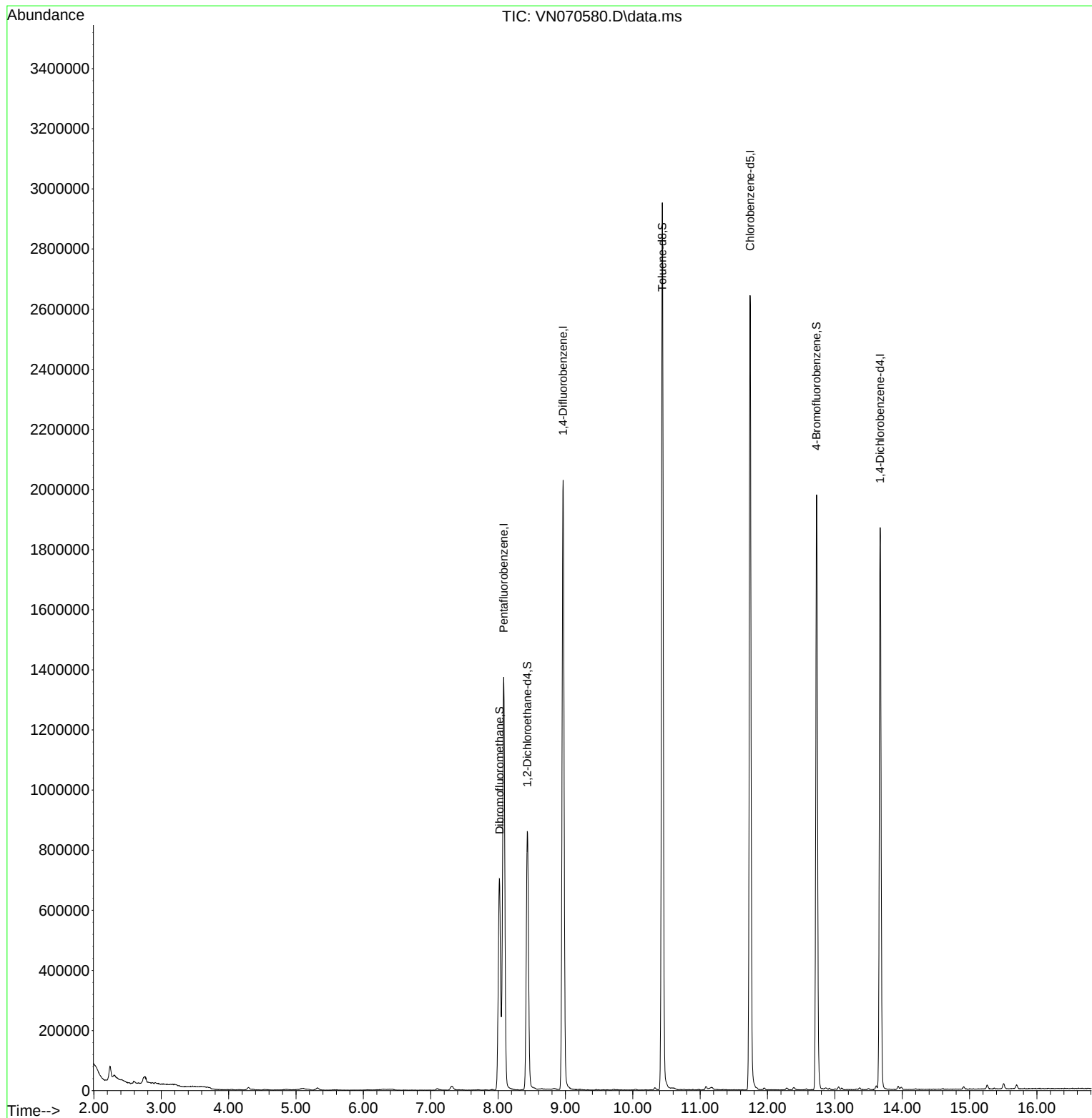
Target Compounds	Qvalue

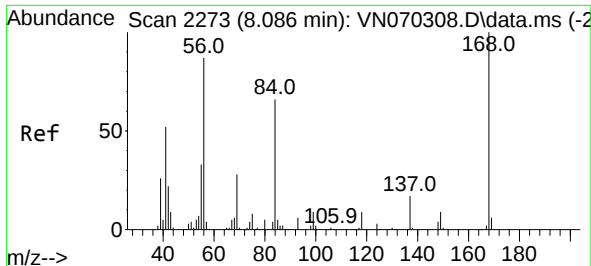
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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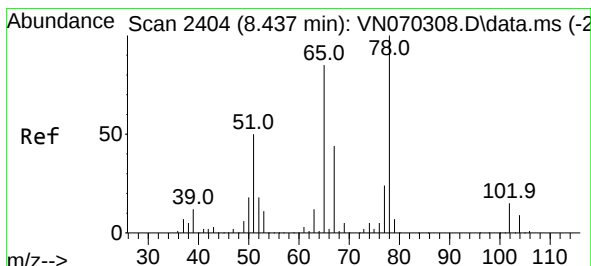
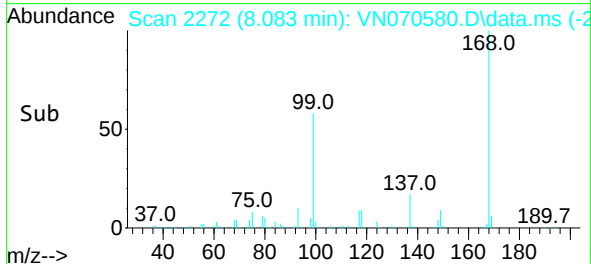
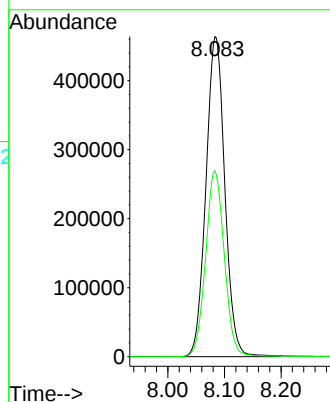
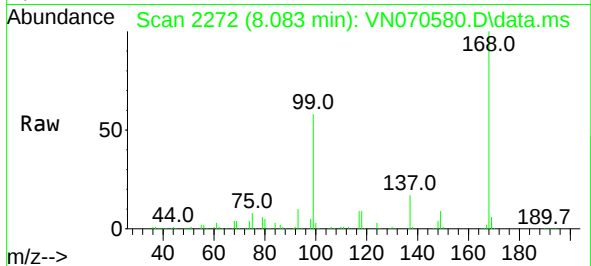




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

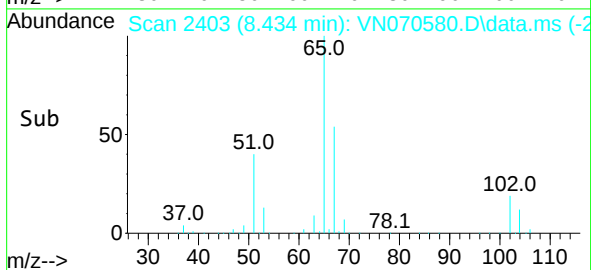
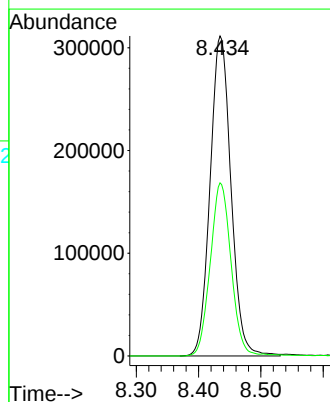
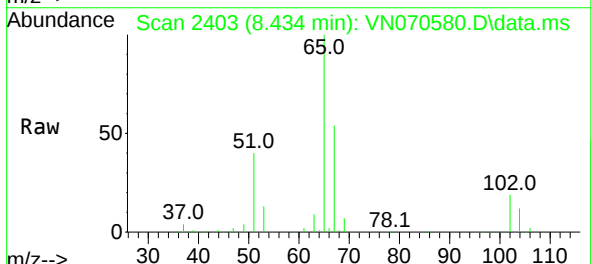
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

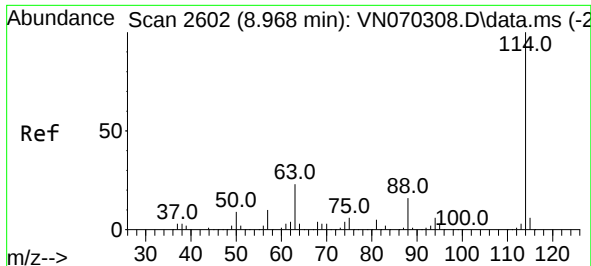
Tgt Ion:168 Resp: 1073233
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.959 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

Tgt Ion: 65 Resp: 724623
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0

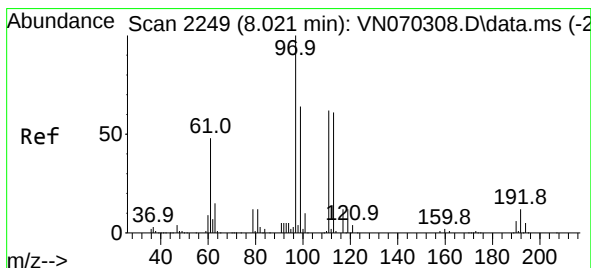
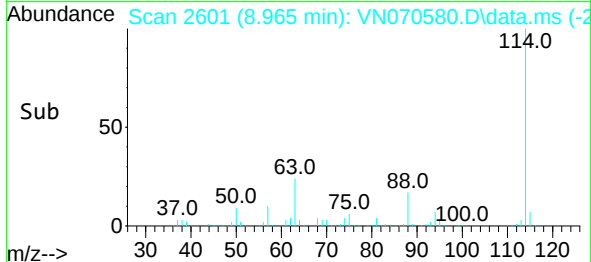
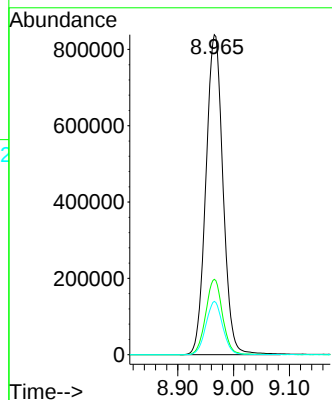
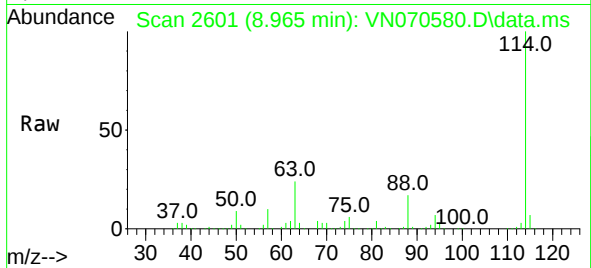




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

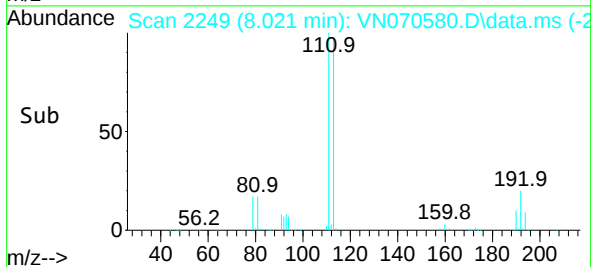
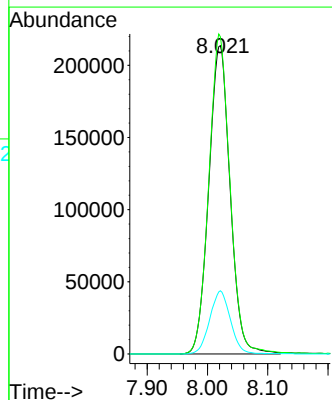
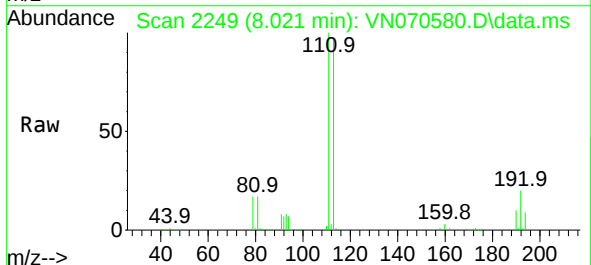
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

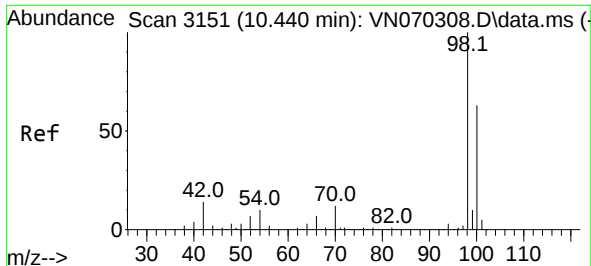
Tgt Ion:114 Resp: 1786942
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.746 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

Tgt Ion:113 Resp: 527034
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.8 16.9 25.3

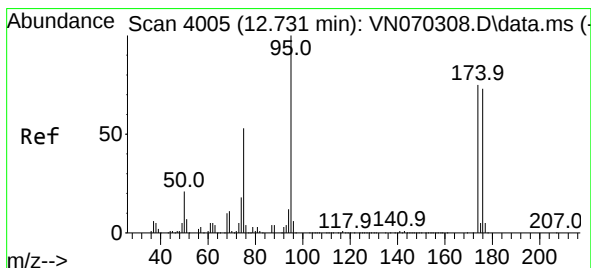
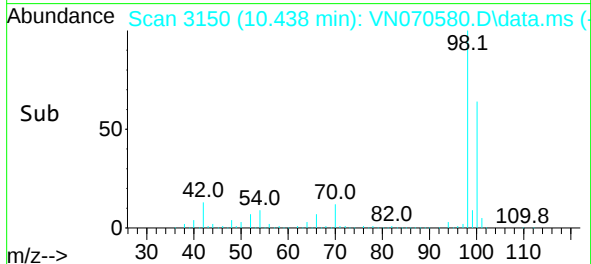
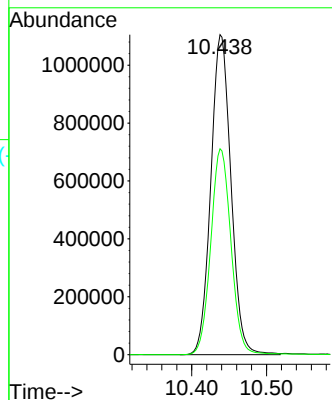
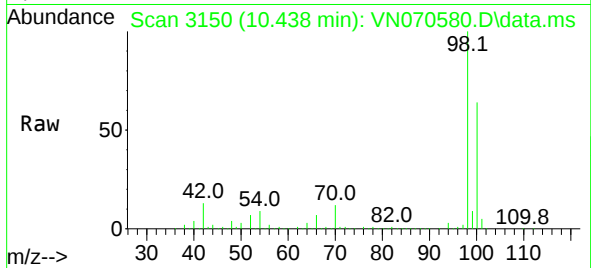




#50
Toluene-d8
Concen: 46.834 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

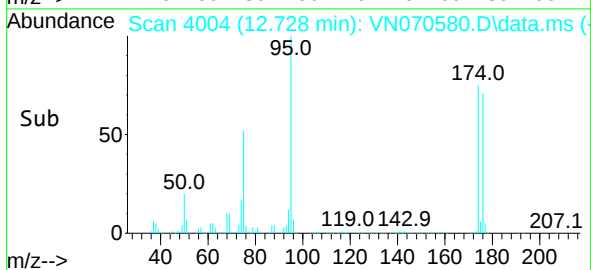
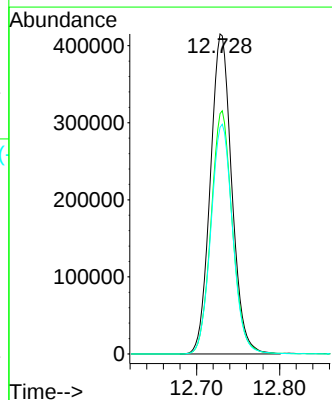
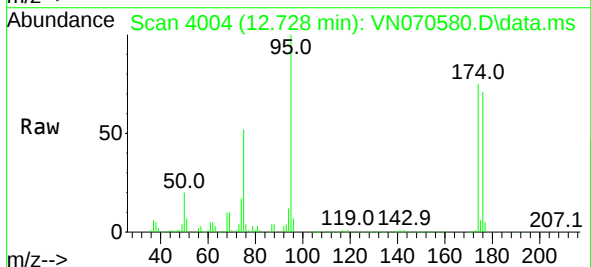
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

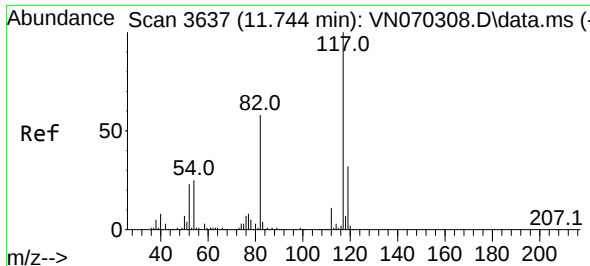
Tgt Ion: 98 Resp: 2068559
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.723 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

Tgt Ion: 95 Resp: 745351
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.8 0.0 181.4

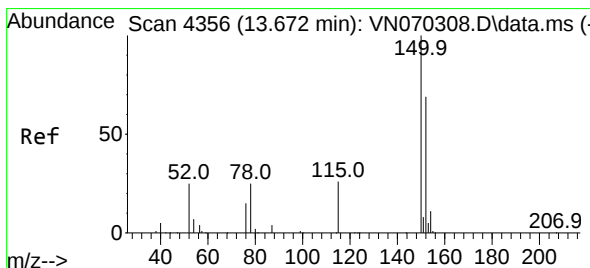
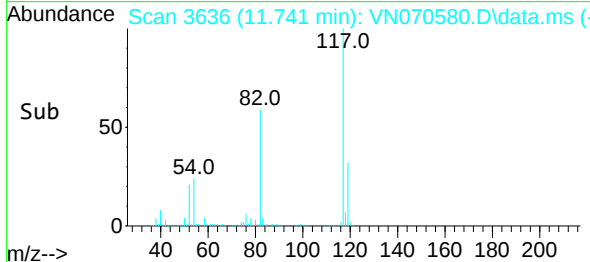
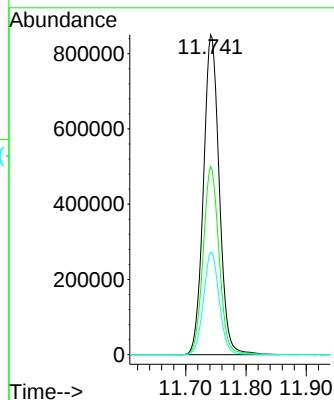
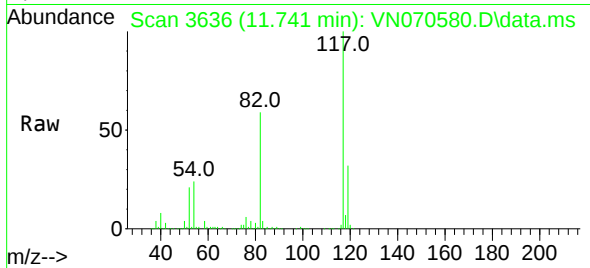




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

Tgt Ion:117 Resp: 1546161
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070580.D
Acq: 12 Jan 2022 11:48

Tgt Ion:152 Resp: 530705
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 157.4 0.0 344.4

