

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070561.D
 Acq On : 11 Jan 2022 11:12
 Operator : JC/MD
 Sample : VN0111WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBL01

Quant Time: Jan 12 05:57:39 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	1041170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1727527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1499529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	520884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	710197	47.441	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.880%
35) Dibromofluoromethane	8.021	113	513484	49.126	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.260%
50) Toluene-d8	10.438	98	2062178	48.296	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.728	95	741322	48.069	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.140%

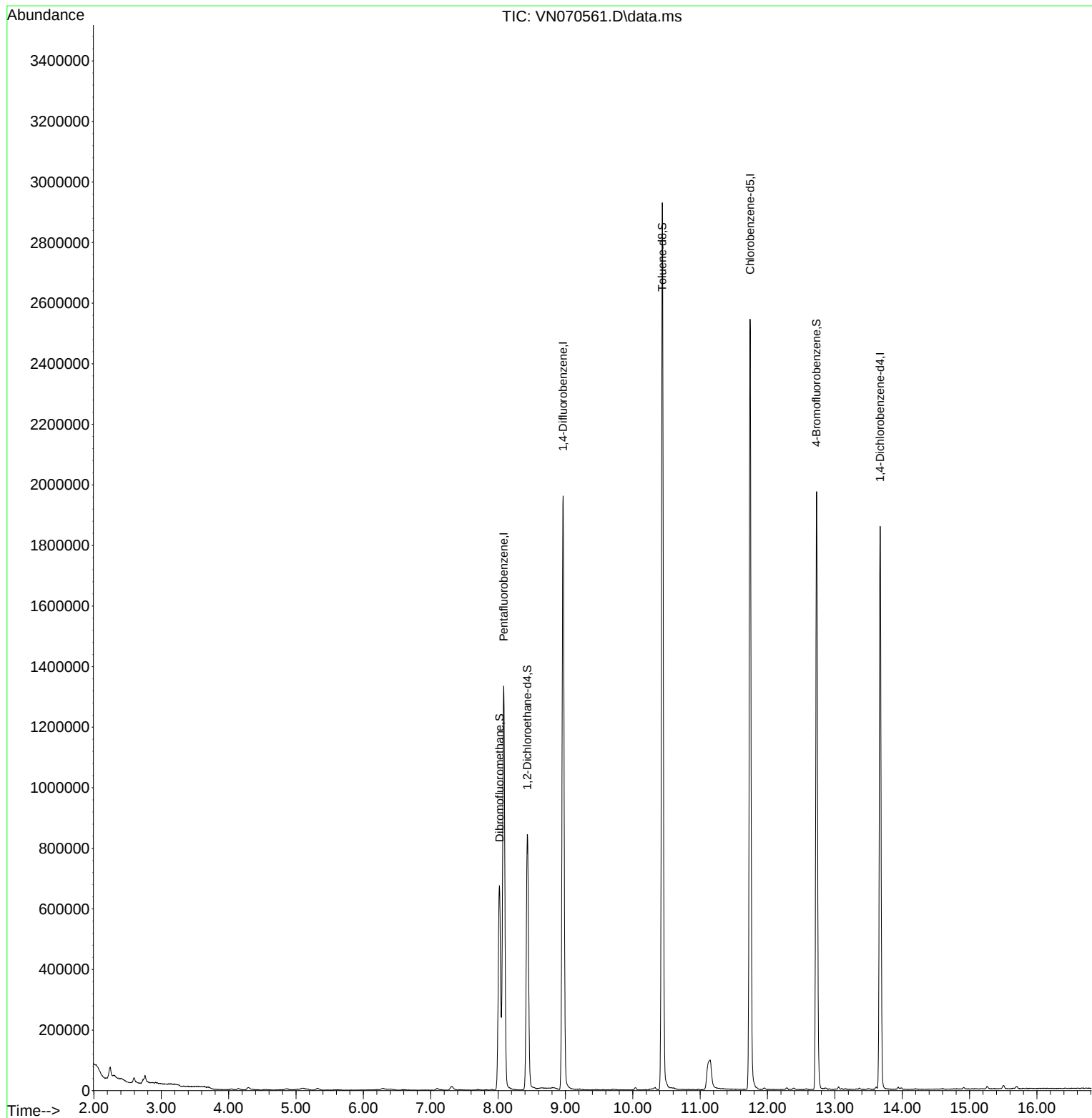
Target Compounds	Qvalue

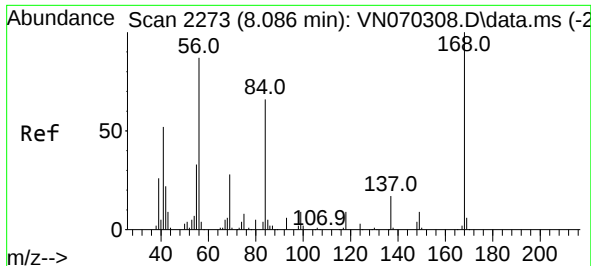
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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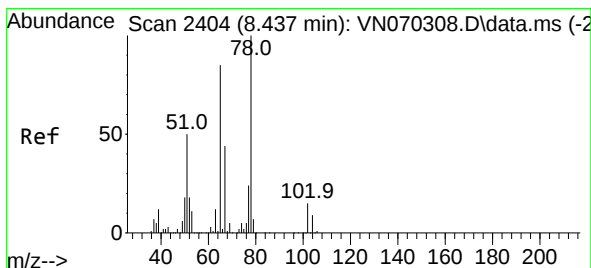
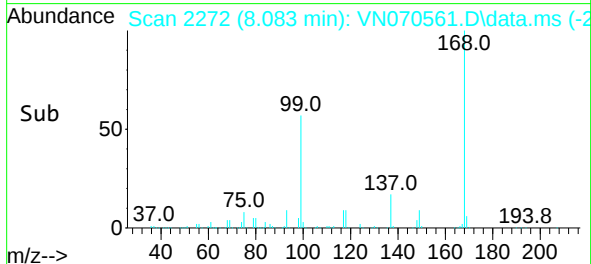
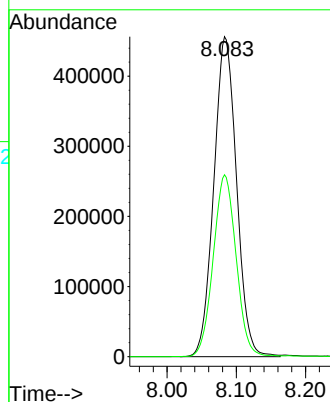
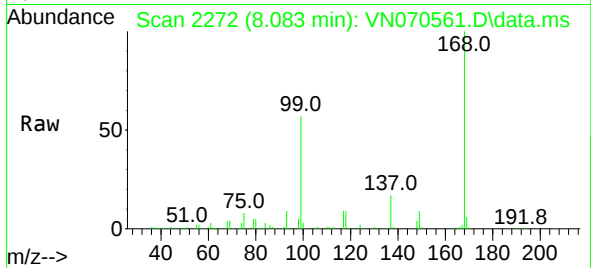




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070561.D
Acq: 11 Jan 2022 11:12

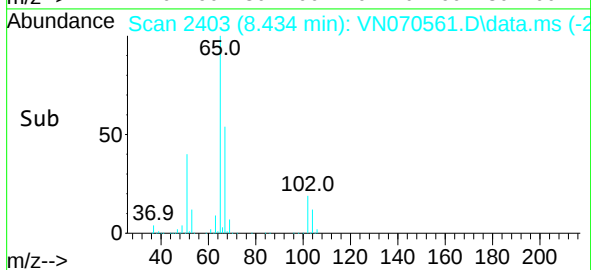
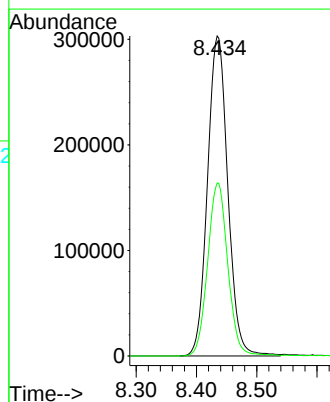
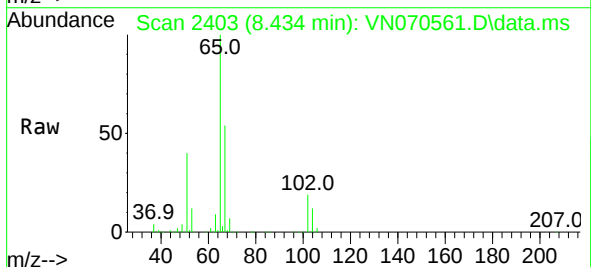
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBL01

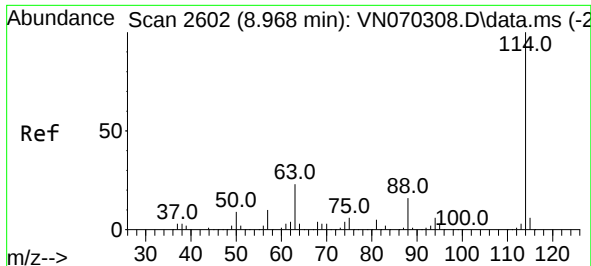
Tgt Ion:168 Resp: 1041170
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.441 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070561.D
Acq: 11 Jan 2022 11:12

Tgt Ion: 65 Resp: 710197
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070561.D

Acq: 11 Jan 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VN0111WBL01

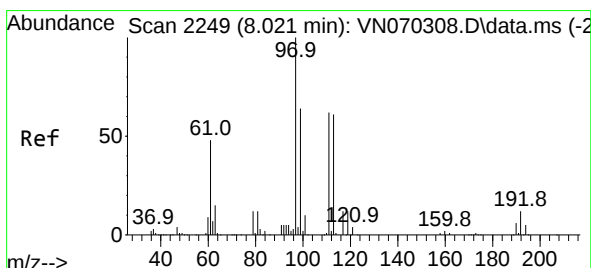
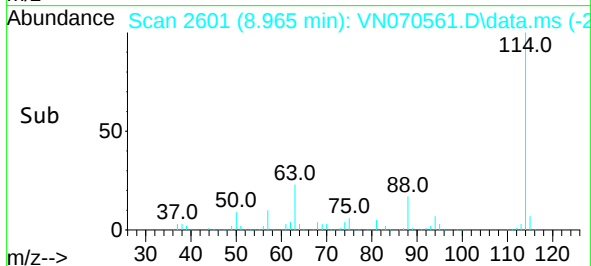
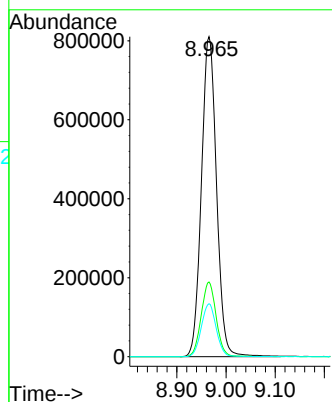
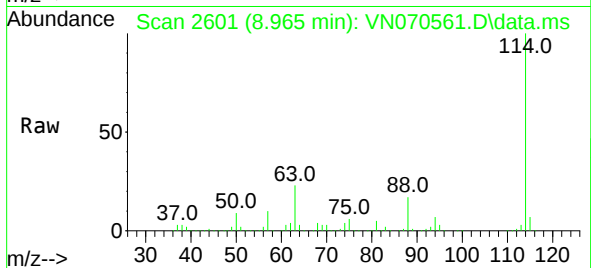
Tgt Ion:114 Resp: 1727527

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.126 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070561.D

Acq: 11 Jan 2022 11:12

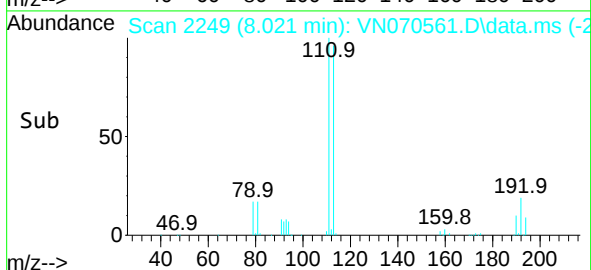
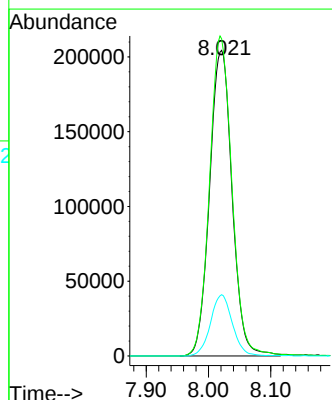
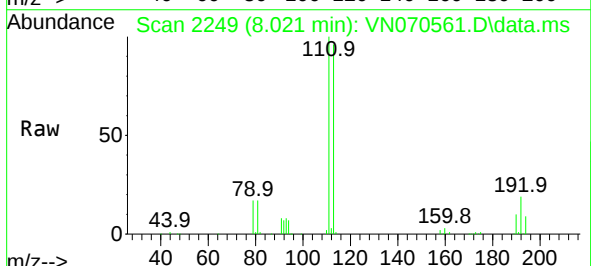
Tgt Ion:113 Resp: 513484

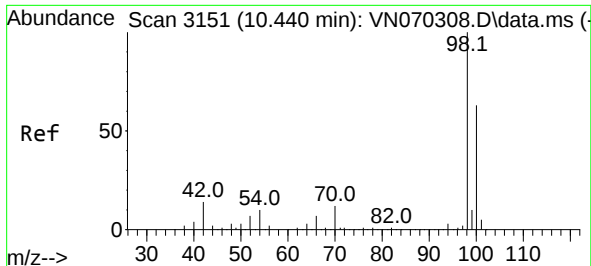
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 19.5 16.9 25.3

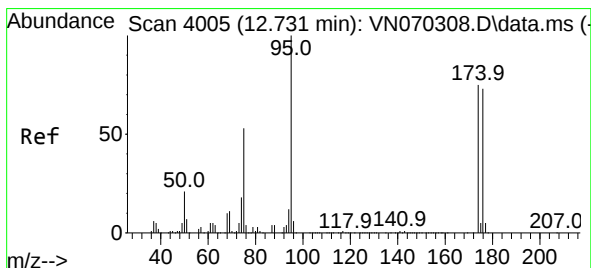
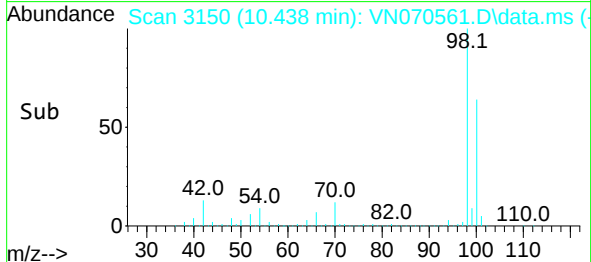
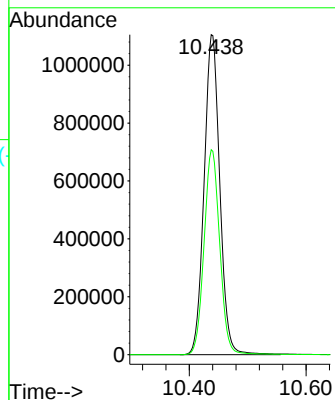
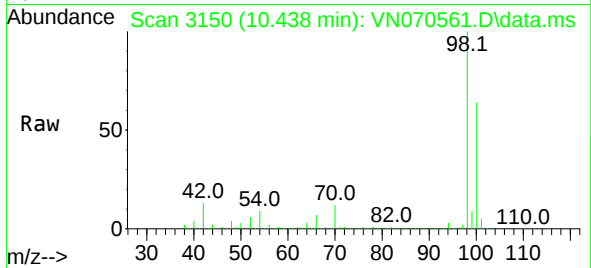




#50
Toluene-d8
Concen: 48.296 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070561.D
Acq: 11 Jan 2022 11:12

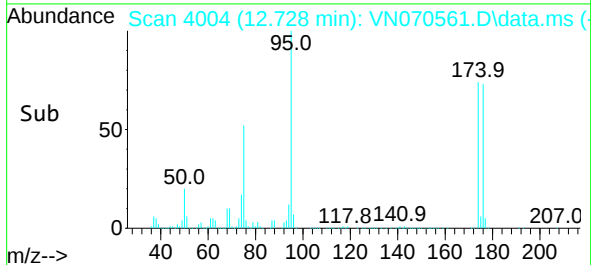
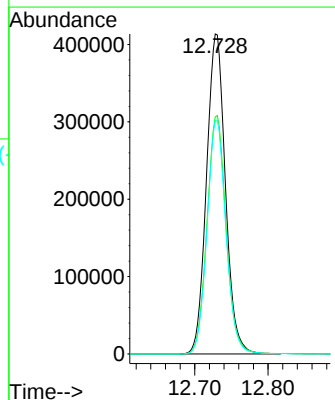
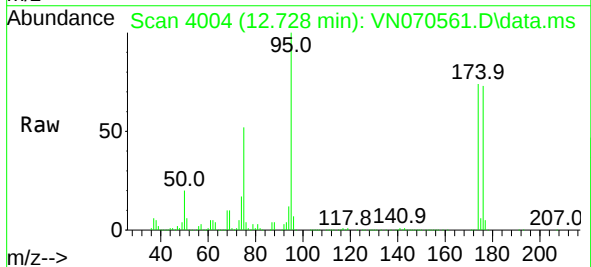
Instrument :
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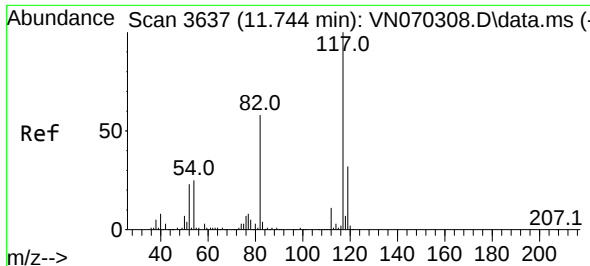
Tgt Ion: 98 Resp: 2062178
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.069 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070561.D
Acq: 11 Jan 2022 11:12

Tgt Ion: 95 Resp: 741322
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.8 0.0 181.4

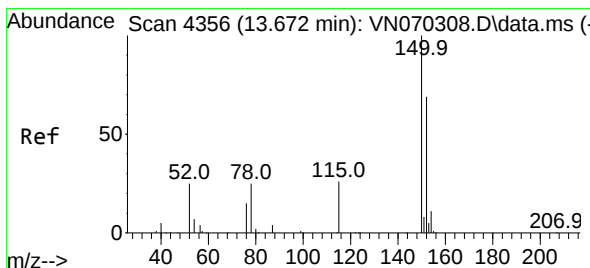
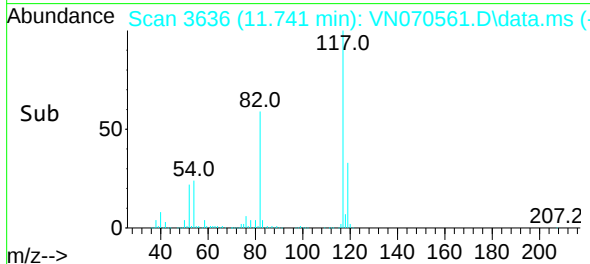
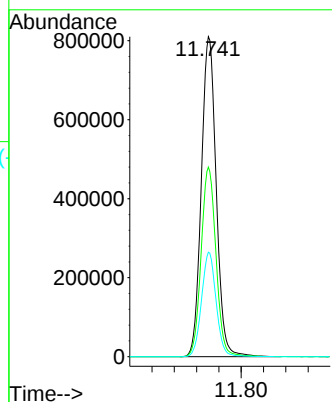
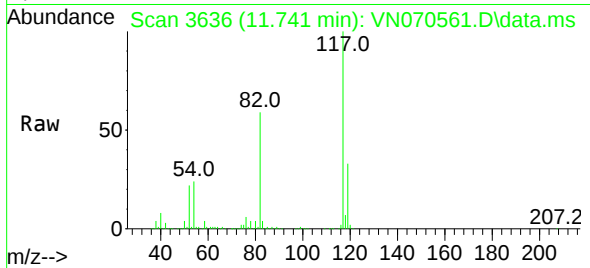




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070561.D
Acq: 11 Jan 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBL01

Tgt Ion:117 Resp: 1499529
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.7 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: VN070561.D
Acq: 11 Jan 2022 11:12

Tgt Ion:152 Resp: 520884
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 156.1 0.0 344.4

