

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070727.D
 Acq On : 21 Jan 2022 12:16
 Operator : JC/MD
 Sample : VN0121WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBL01

Quant Time: Jan 22 05:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	985598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1588730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1398992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	498423	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	670996	47.504	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.000%
35) Dibromofluoromethane	8.021	113	462660	46.947	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.900%
50) Toluene-d8	10.438	98	1950979	46.993	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.728	95	656199	44.356	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.720%

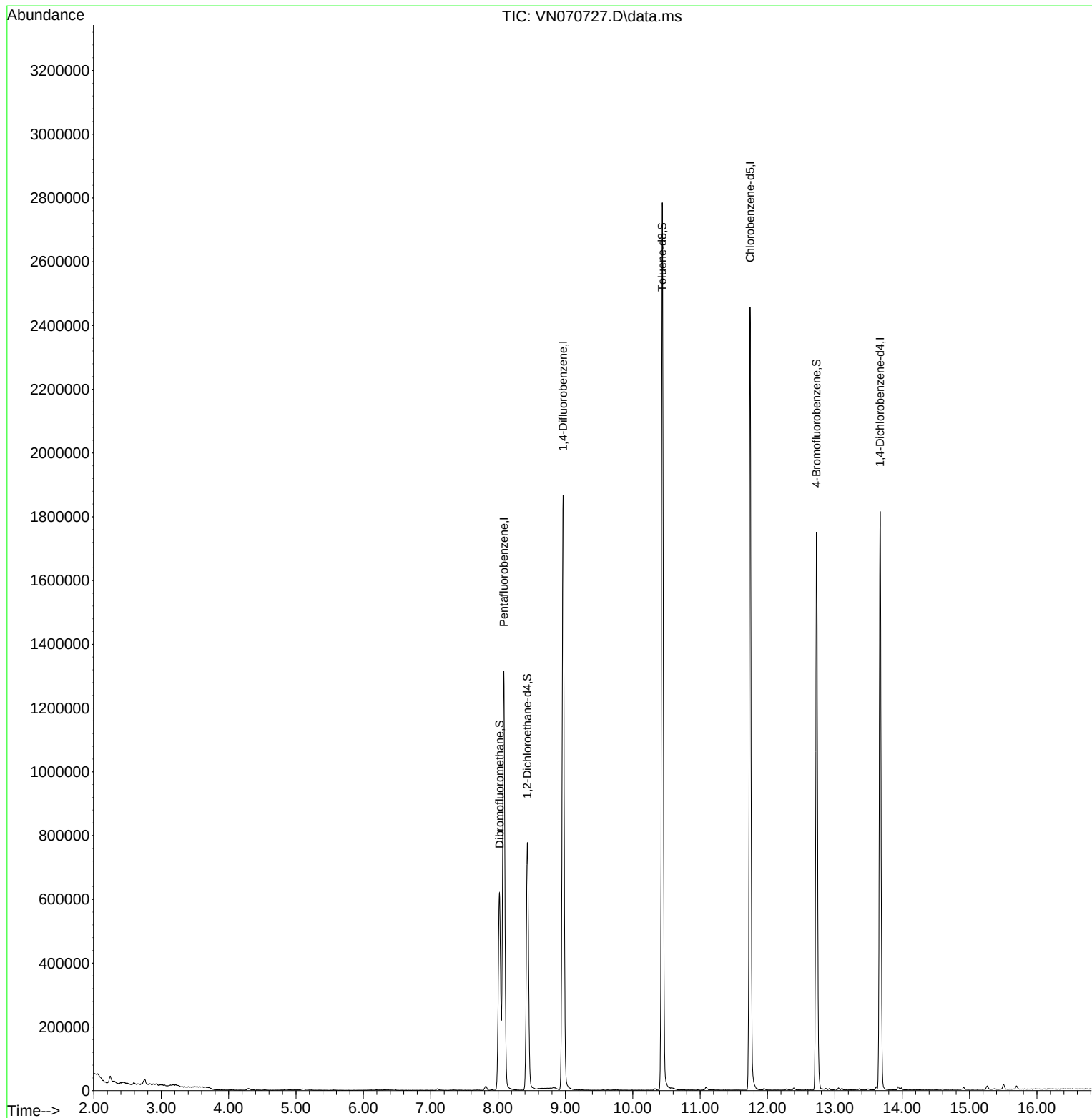
Target Compounds	Qvalue

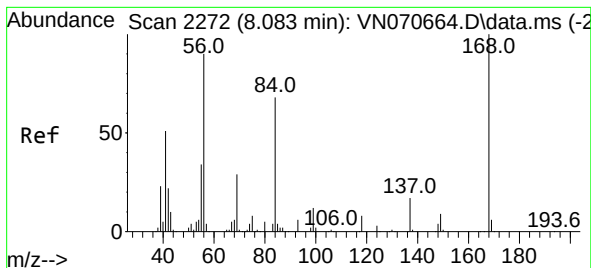
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070727.D

Acq: 21 Jan 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

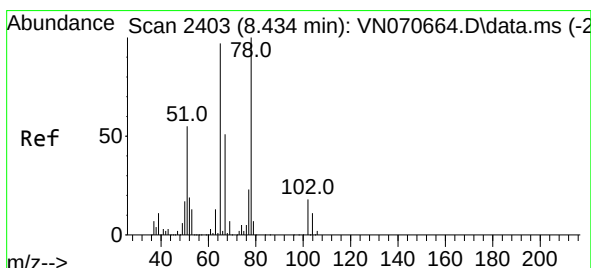
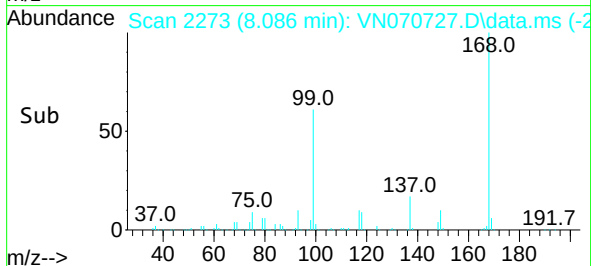
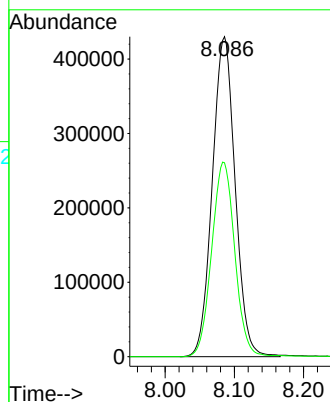
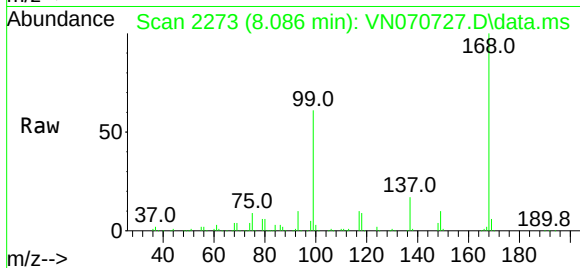
VN0121WBL01

Tgt Ion:168 Resp: 985598

Ion Ratio Lower Upper

168 100

99 60.6 41.3 61.9



#33

1,2-Dichloroethane-d4

Concen: 47.504 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070727.D

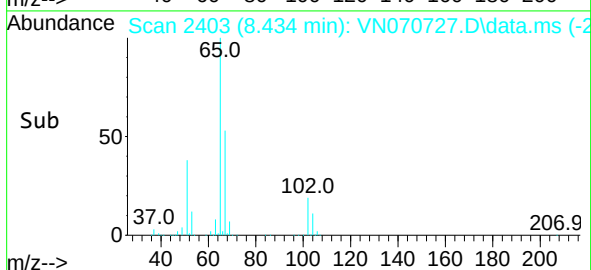
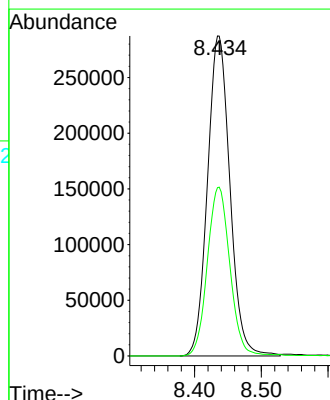
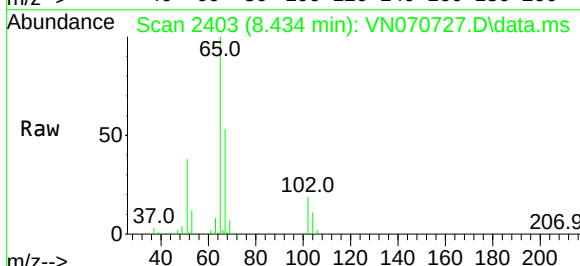
Acq: 21 Jan 2022 12:16

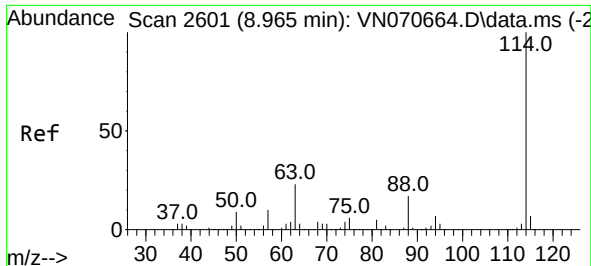
Tgt Ion: 65 Resp: 670996

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0

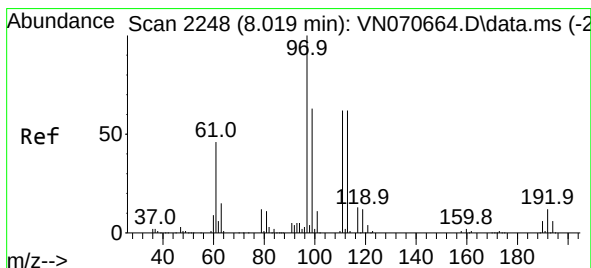
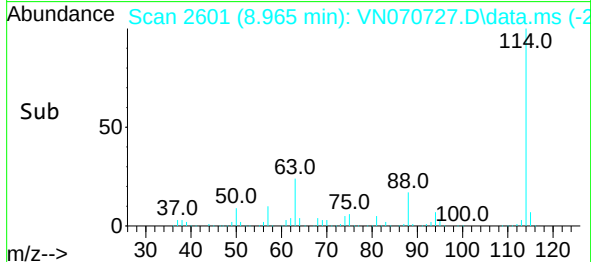
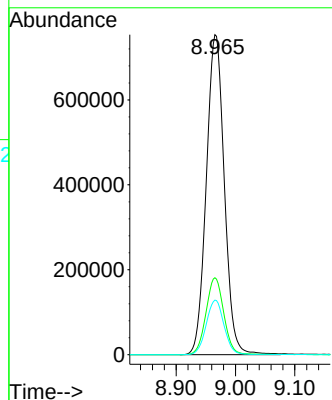
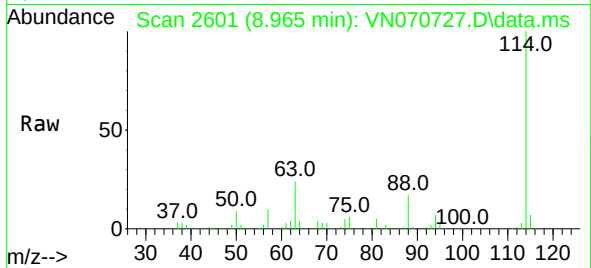




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070727.D
Acq: 21 Jan 2022 12:16

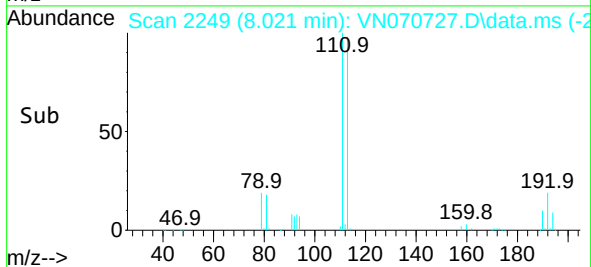
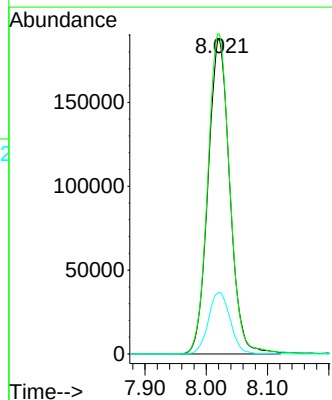
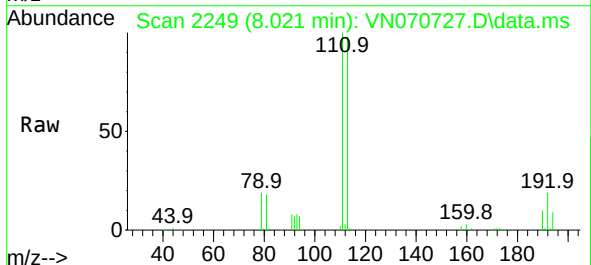
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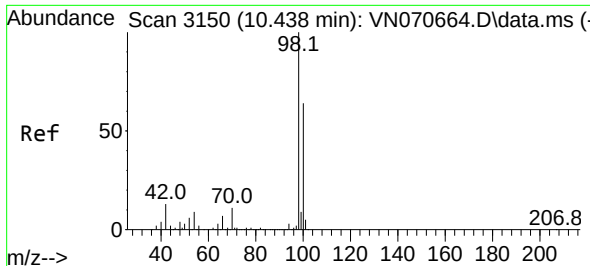
Tgt Ion:114 Resp: 1588730
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.947 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070727.D
Acq: 21 Jan 2022 12:16

Tgt Ion:113 Resp: 462660
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.6 16.9 25.3

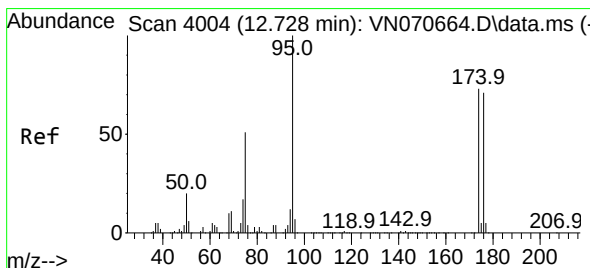
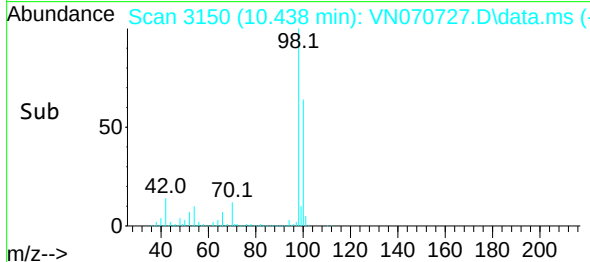
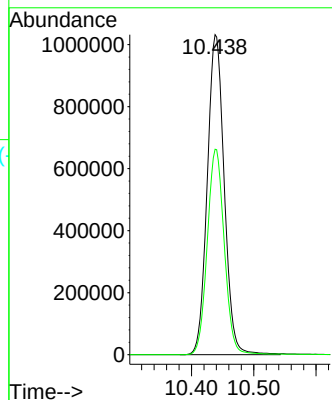
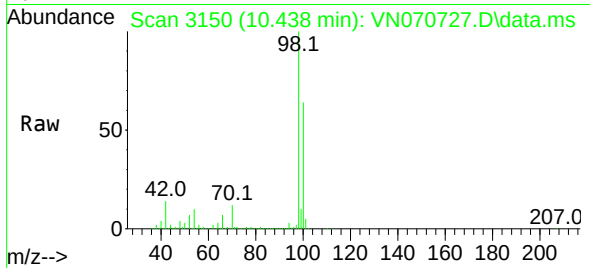




#50
Toluene-d8
Concen: 46.993 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070727.D
Acq: 21 Jan 2022 12:16

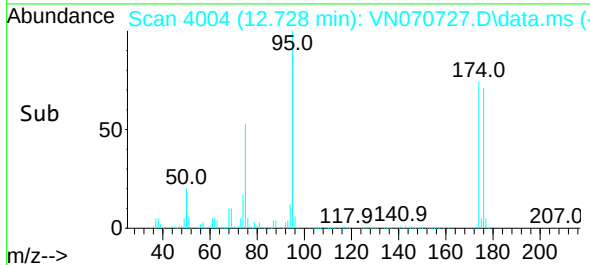
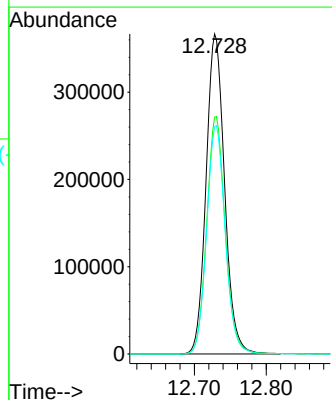
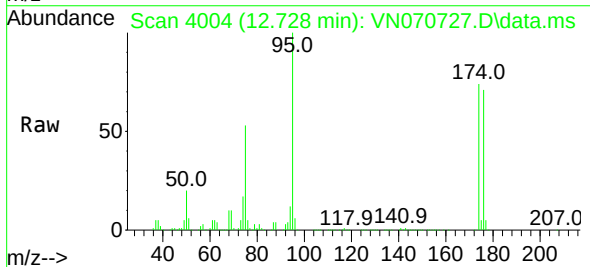
Instrument :
MSVOA_N
ClientSampleId :
VN0121WBL01

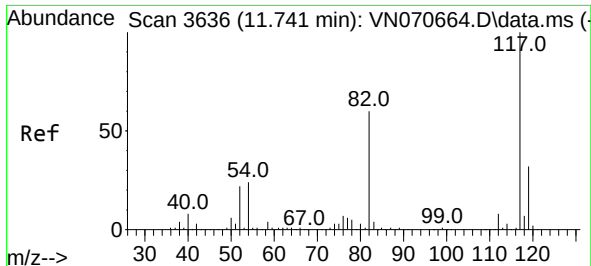
Tgt Ion: 98 Resp: 1950979
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.356 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070727.D
Acq: 21 Jan 2022 12:16

Tgt Ion: 95 Resp: 656199
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.6 0.0 181.4

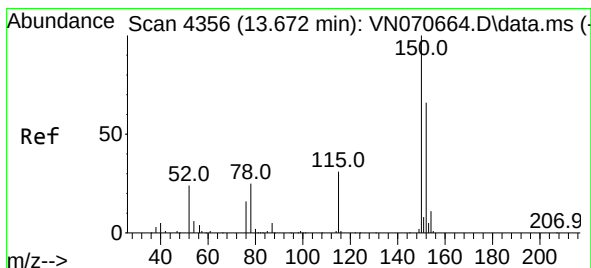
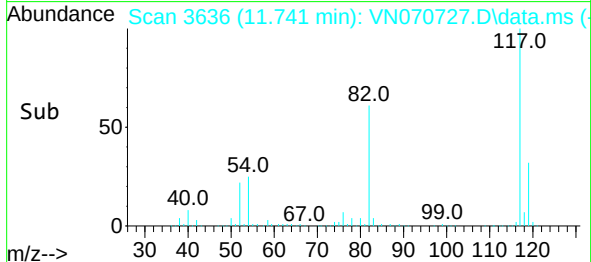
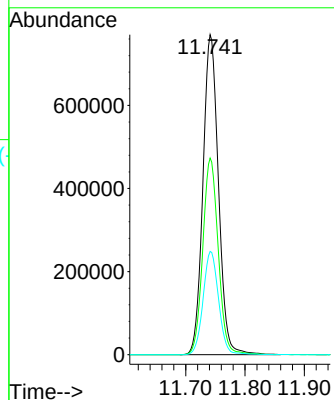
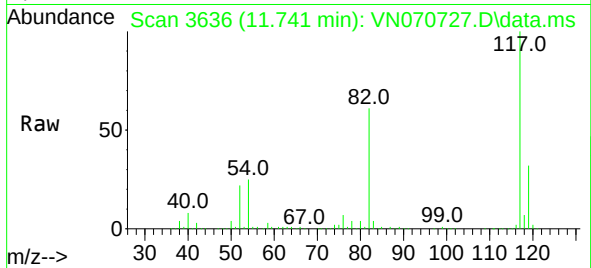




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070727.D
Acq: 21 Jan 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBL01

Tgt Ion:117 Resp: 1398992
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 32.3 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: VN070727.D
Acq: 21 Jan 2022 12:16

Tgt Ion:152 Resp: 498423
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 157.5 0.0 344.4

