

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074954.D
 Acq On : 21 Oct 2022 11:30
 Operator : JC\MD
 Sample : VN1021WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBL01

Quant Time: Oct 22 02:51:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	640755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1071206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1103094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	610340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	739491	43.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.880%
35) Dibromofluoromethane	8.171	113	556488	43.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.300%
50) Toluene-d8	10.571	98	2322975	47.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.847	95	765207	44.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.700%

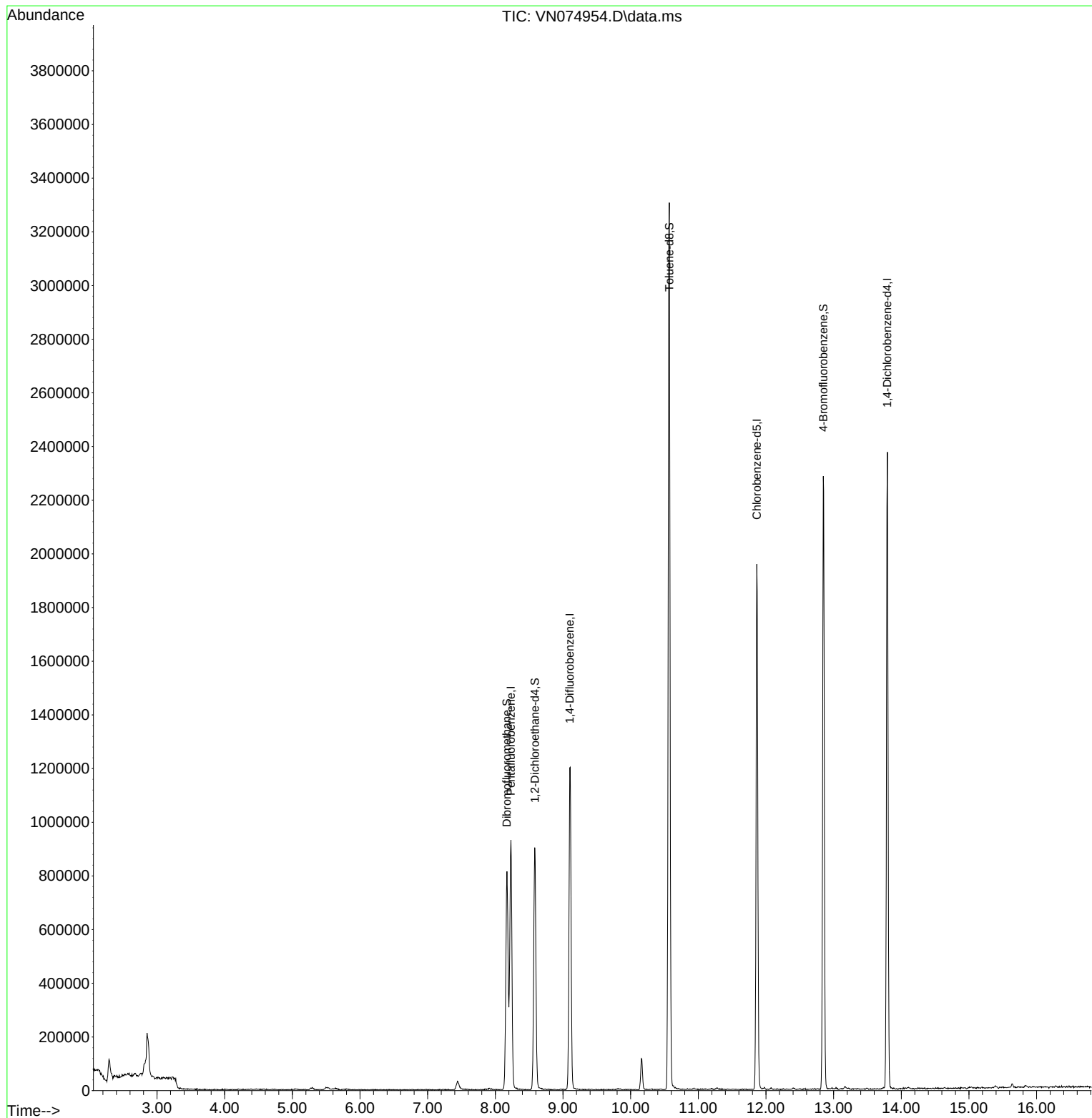
Target Compounds	Qvalue

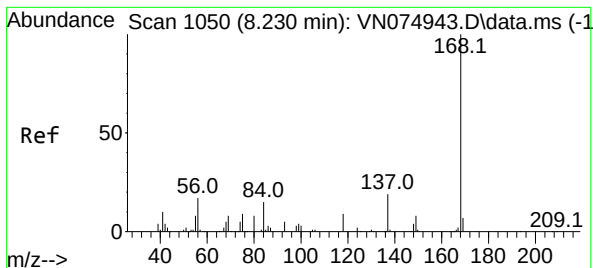
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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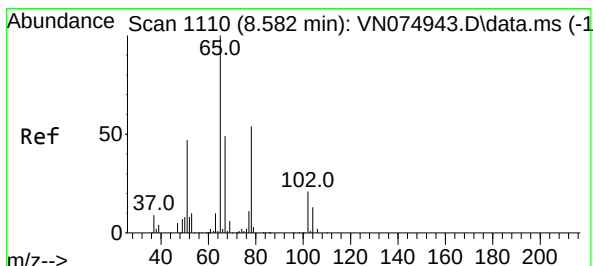
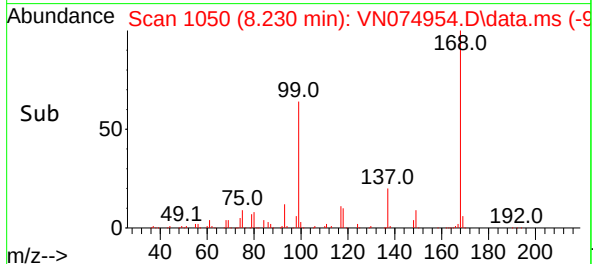
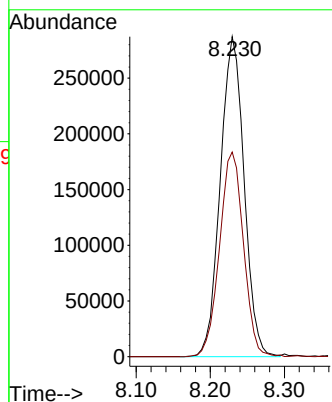
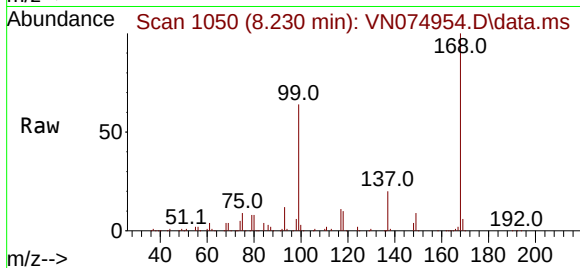




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074954.D
Acq: 21 Oct 2022 11:30

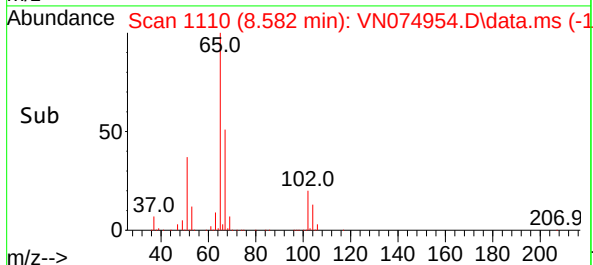
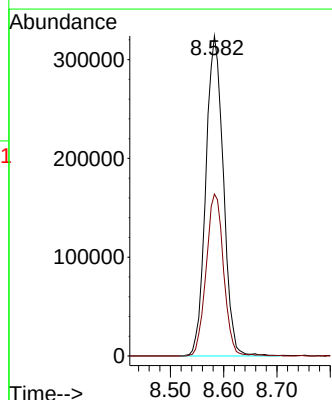
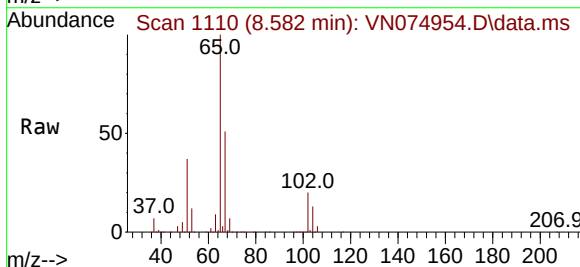
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBL01

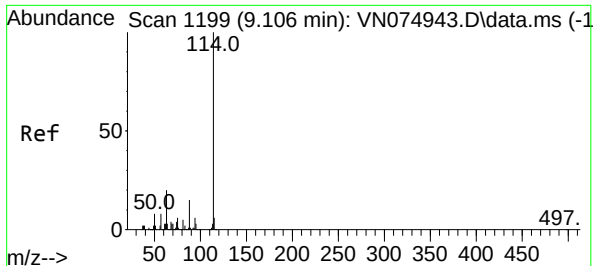
Tgt Ion:168 Resp: 640755
Ion Ratio Lower Upper
168 100
99 64.0 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 43.437 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074954.D
Acq: 21 Oct 2022 11:30

Tgt Ion: 65 Resp: 739491
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN074954.D

Acq: 21 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBL01

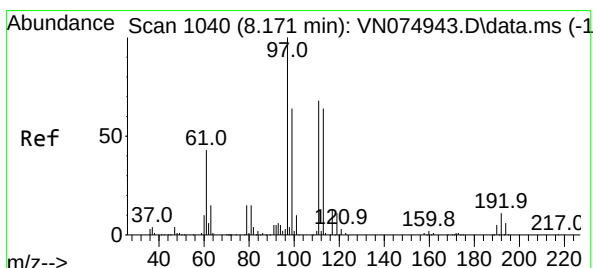
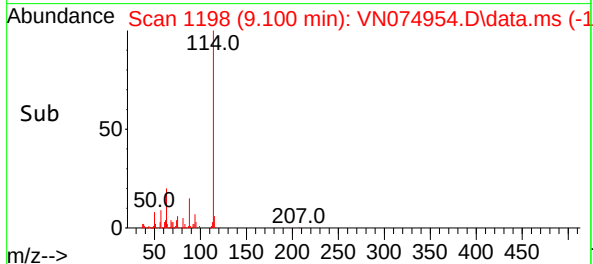
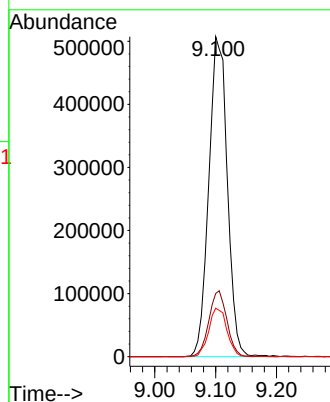
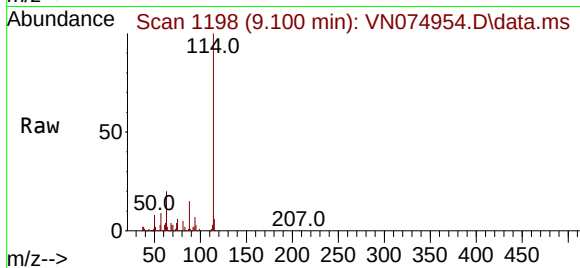
Tgt Ion:114 Resp: 1071206

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

88 15.2 0.0 30.4



#35

Dibromofluoromethane

Concen: 43.646 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN074954.D

Acq: 21 Oct 2022 11:30

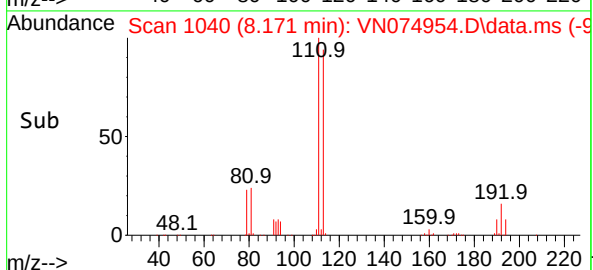
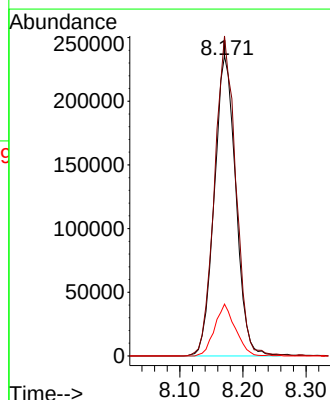
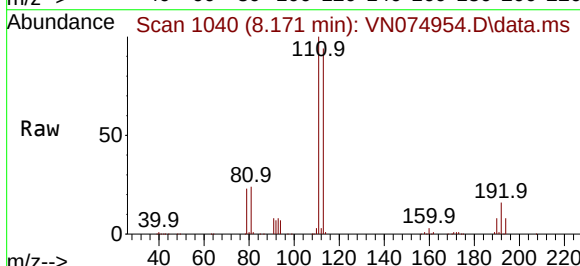
Tgt Ion:113 Resp: 556488

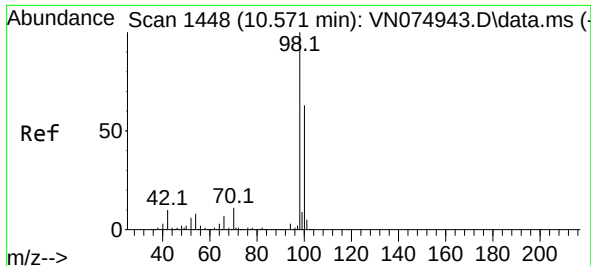
Ion Ratio Lower Upper

113 100

111 105.7 83.4 125.2

192 16.5 13.3 19.9

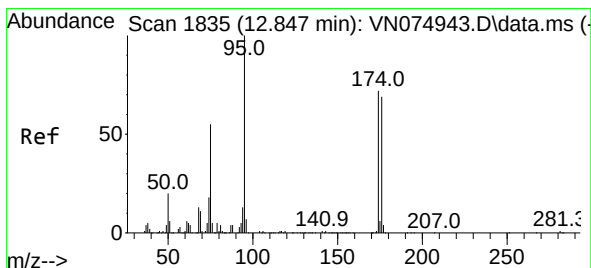
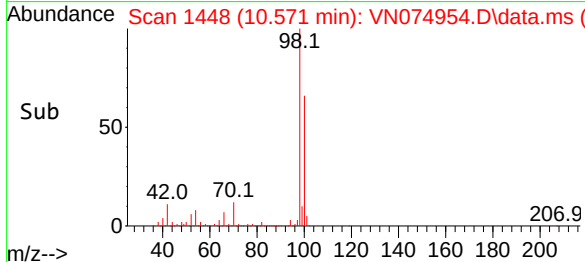
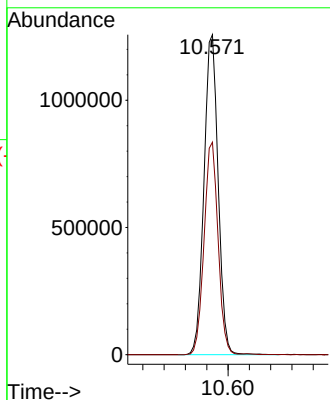
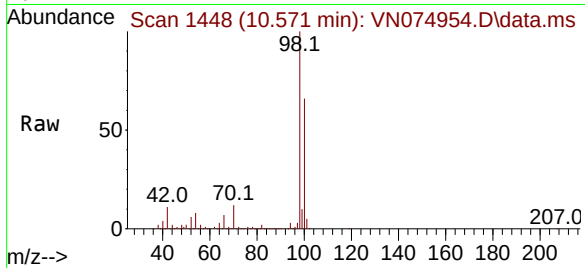




#50
Toluene-d8
Concen: 47.486 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074954.D
Acq: 21 Oct 2022 11:30

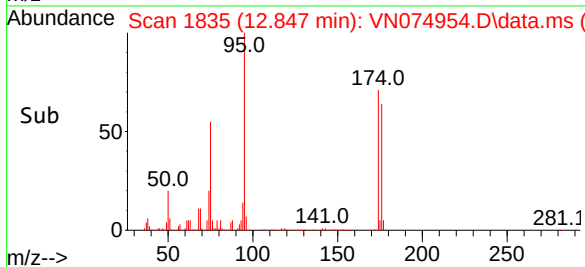
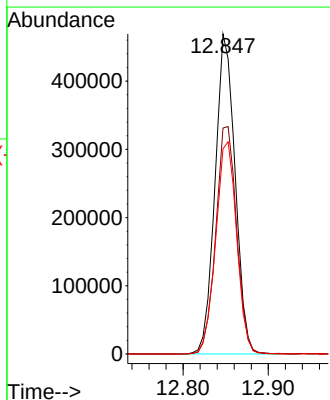
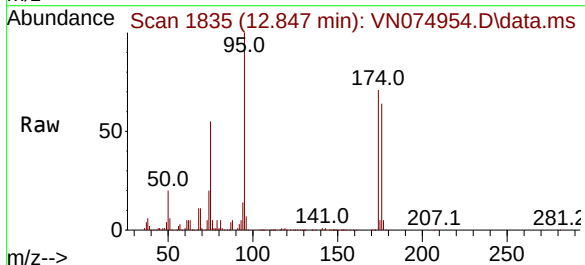
Instrument :
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ClientSampleId :
VN1021WBL01

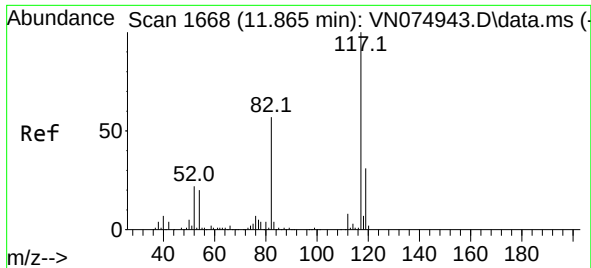
Tgt Ion: 98 Resp: 2322975
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 44.345 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN074954.D
Acq: 21 Oct 2022 11:30

Tgt Ion: 95 Resp: 765207
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.0
176 69.3 0.0 138.2

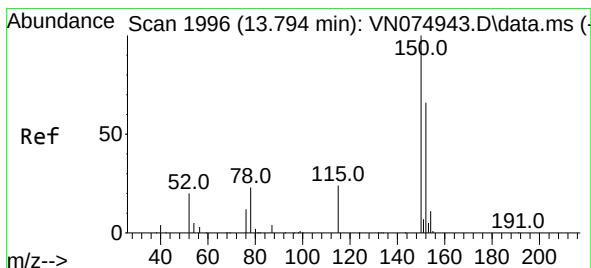
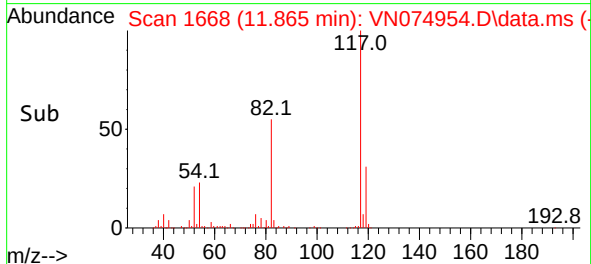
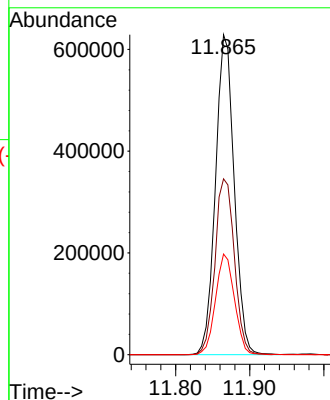
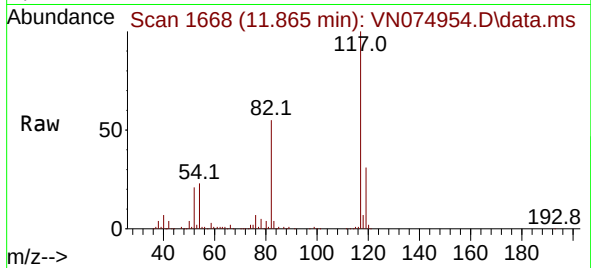




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074954.D
Acq: 21 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBL01

Tgt Ion:117 Resp: 1103094
Ion Ratio Lower Upper
117 100
82 55.0 45.6 68.4
119 31.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074954.D
Acq: 21 Oct 2022 11:30

Tgt Ion:152 Resp: 610340
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 157.5 0.0 349.6

