

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075913.D
 Acq On : 21 Dec 2022 12:41
 Operator : JC\MD
 Sample : N6068-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-201

Quant Time: Dec 21 14:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	383381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	582072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	478339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	187252	44.896	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.800%
35) Dibromofluoromethane	8.171	113	166660	46.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	10.571	98	659086	48.903	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.800%
62) 4-Bromofluorobenzene	12.853	95	192940	43.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.440%

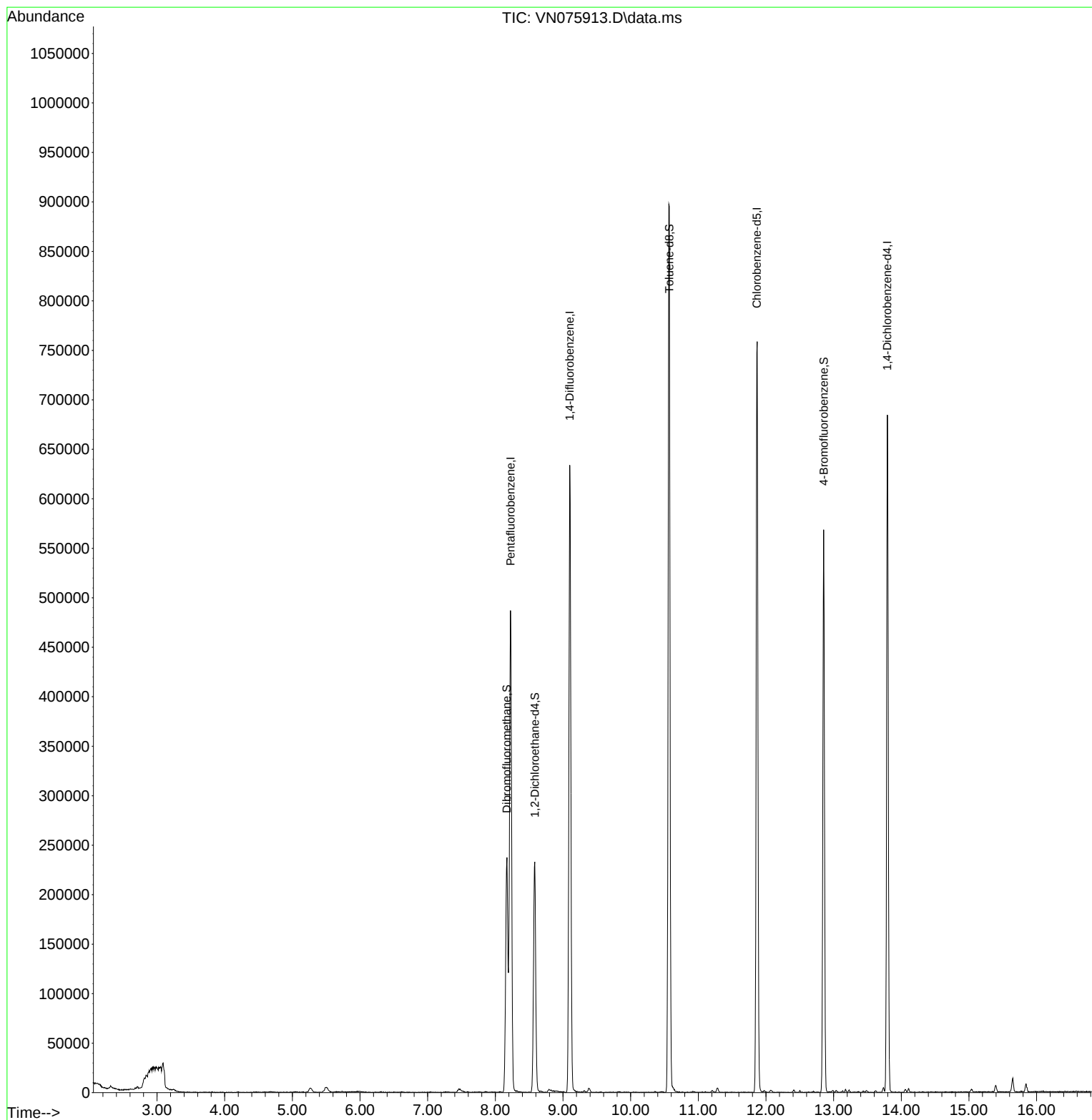
Target Compounds	Qvalue

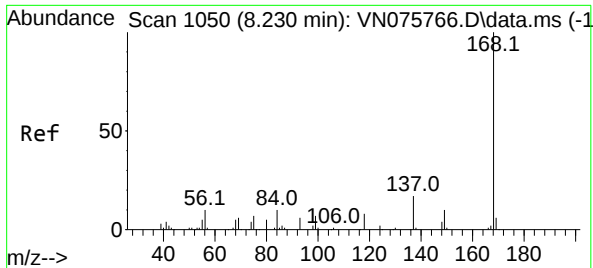
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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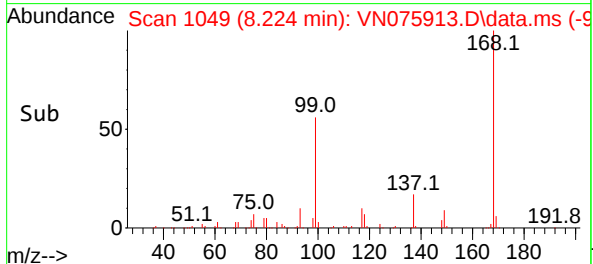
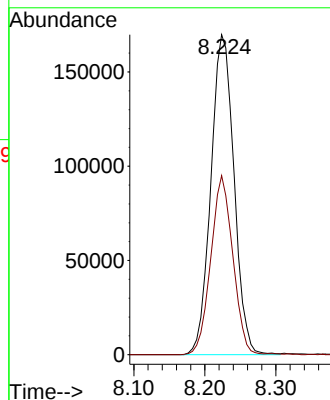
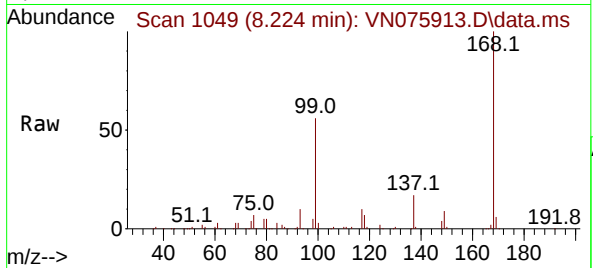




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075913.D
Acq: 21 Dec 2022 12:41

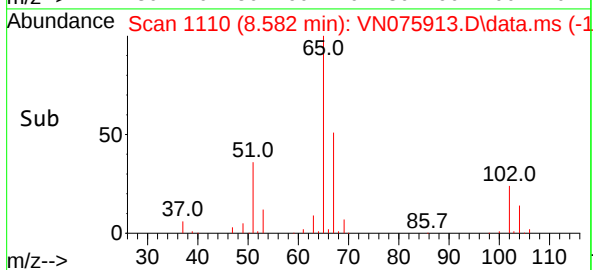
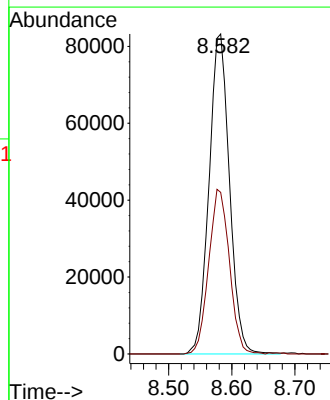
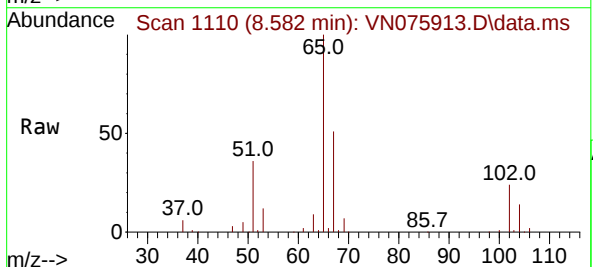
Instrument :
MSVOA_N
ClientSampleId :
VNJ-201

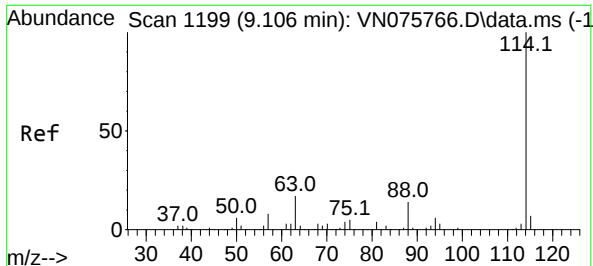
Tgt Ion:168 Resp: 383381
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 44.896 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075913.D
Acq: 21 Dec 2022 12:41

Tgt Ion: 65 Resp: 187252
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075913.D

Acq: 21 Dec 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VNJ-201

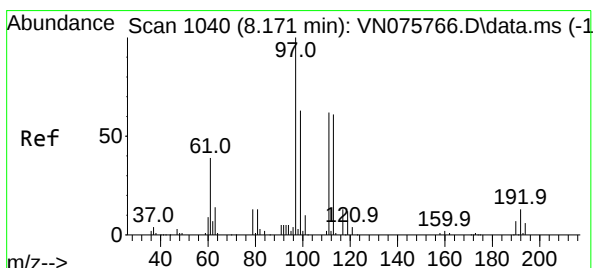
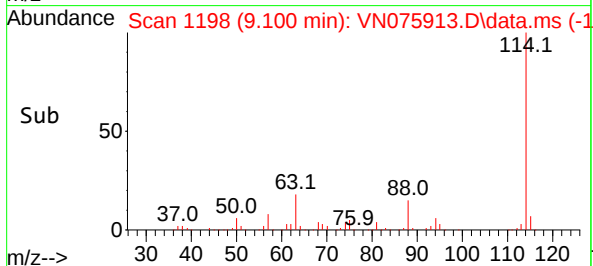
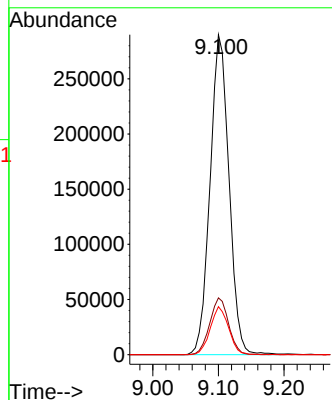
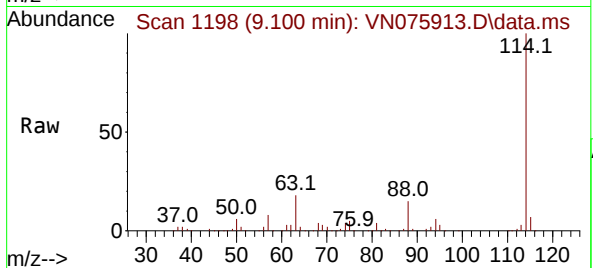
Tgt Ion:114 Resp: 582072

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 15.0 0.0 28.8



#35

Dibromofluoromethane

Concen: 46.234 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075913.D

Acq: 21 Dec 2022 12:41

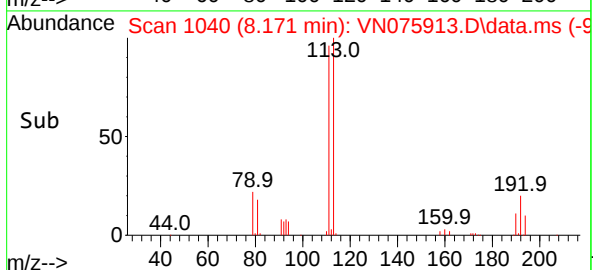
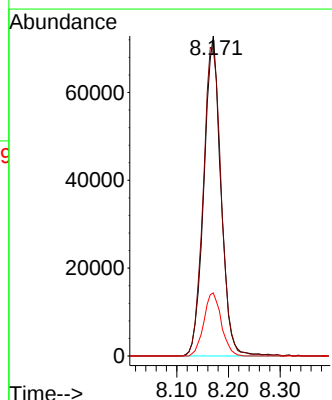
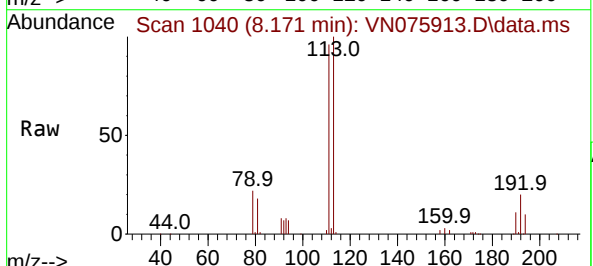
Tgt Ion:113 Resp: 166660

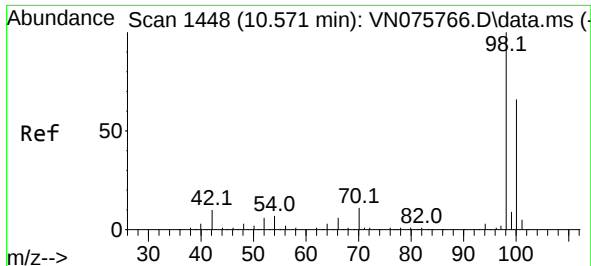
Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 20.2 16.1 24.1

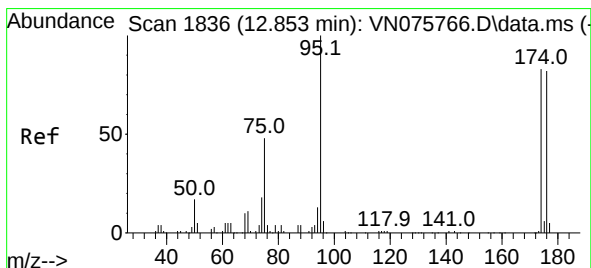
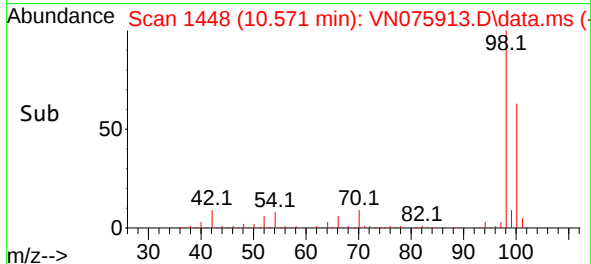
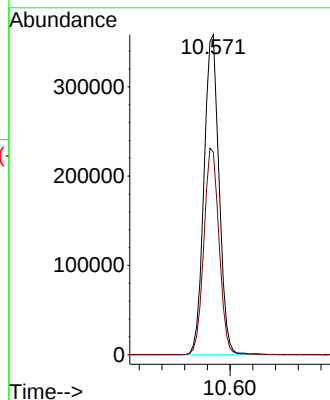
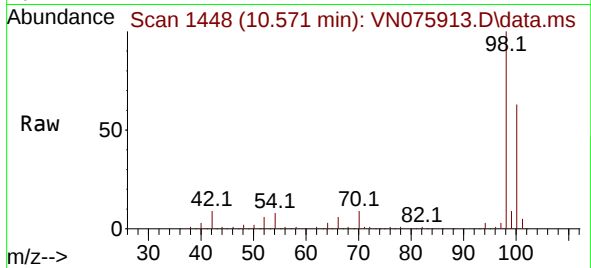




#50
Toluene-d8
Concen: 48.903 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075913.D
Acq: 21 Dec 2022 12:41

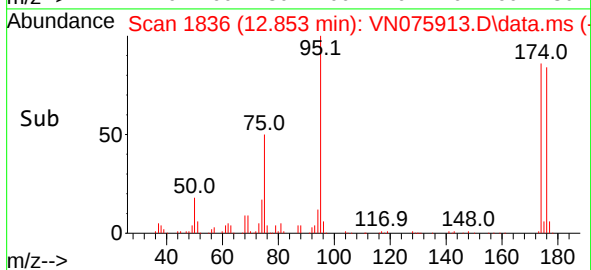
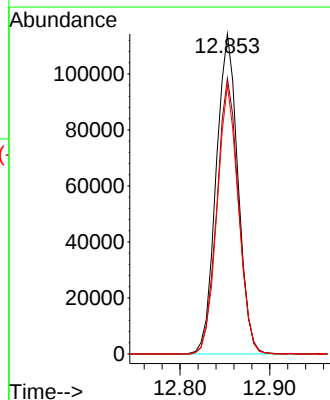
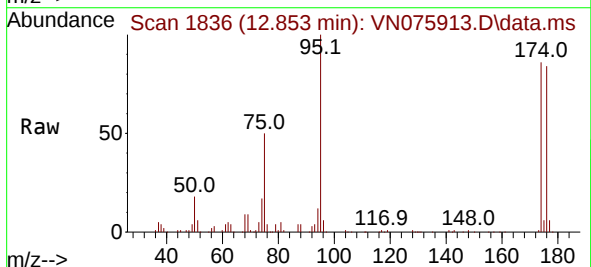
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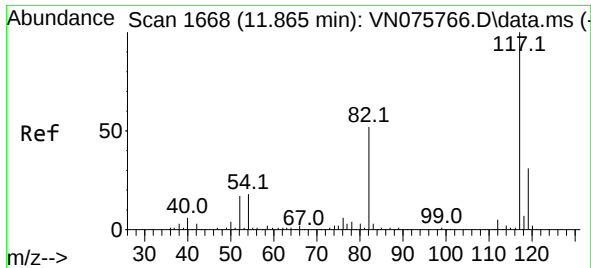
Tgt Ion: 98 Resp: 659086
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 43.222 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075913.D
Acq: 21 Dec 2022 12:41

Tgt Ion: 95 Resp: 192940
Ion Ratio Lower Upper
95 100
174 85.4 0.0 171.6
176 82.0 0.0 169.2

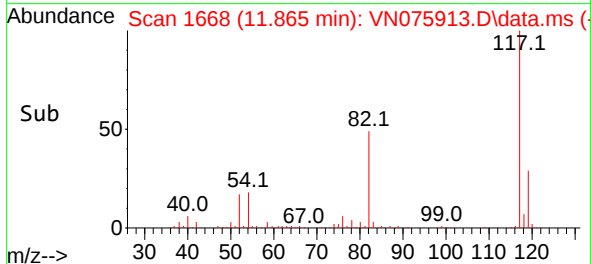
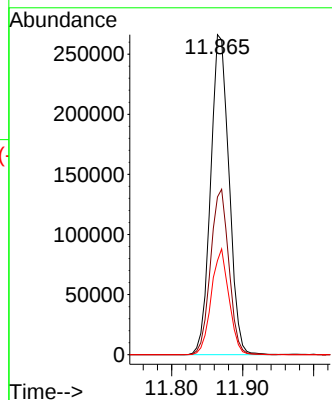
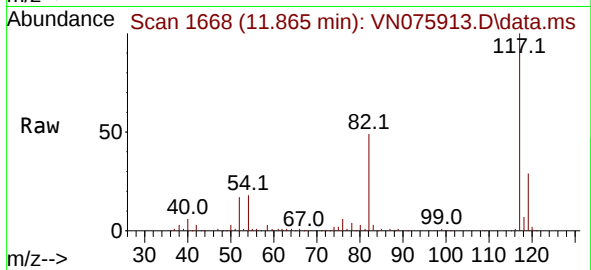




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075913.D
Acq: 21 Dec 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VNJ-201

Tgt Ion:117 Resp: 478339
Ion Ratio Lower Upper
117 100
82 49.3 41.3 61.9
119 29.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075913.D
Acq: 21 Dec 2022 12:41

Tgt Ion:152 Resp: 195901
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.4
150 155.3 0.0 347.0

