

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075557.D
 Acq On : 05 Dec 2022 14:31
 Operator : JC\MD
 Sample : N5818-04
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-113022

Quant Time: Dec 05 14:52:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	198236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	267303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	60171	56.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.100%
35) Dibromofluoromethane	8.171	113	73615	58.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.320%
50) Toluene-d8	10.565	98	157213	55.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.240%
62) 4-Bromofluorobenzene	12.853	95	106446	51.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%

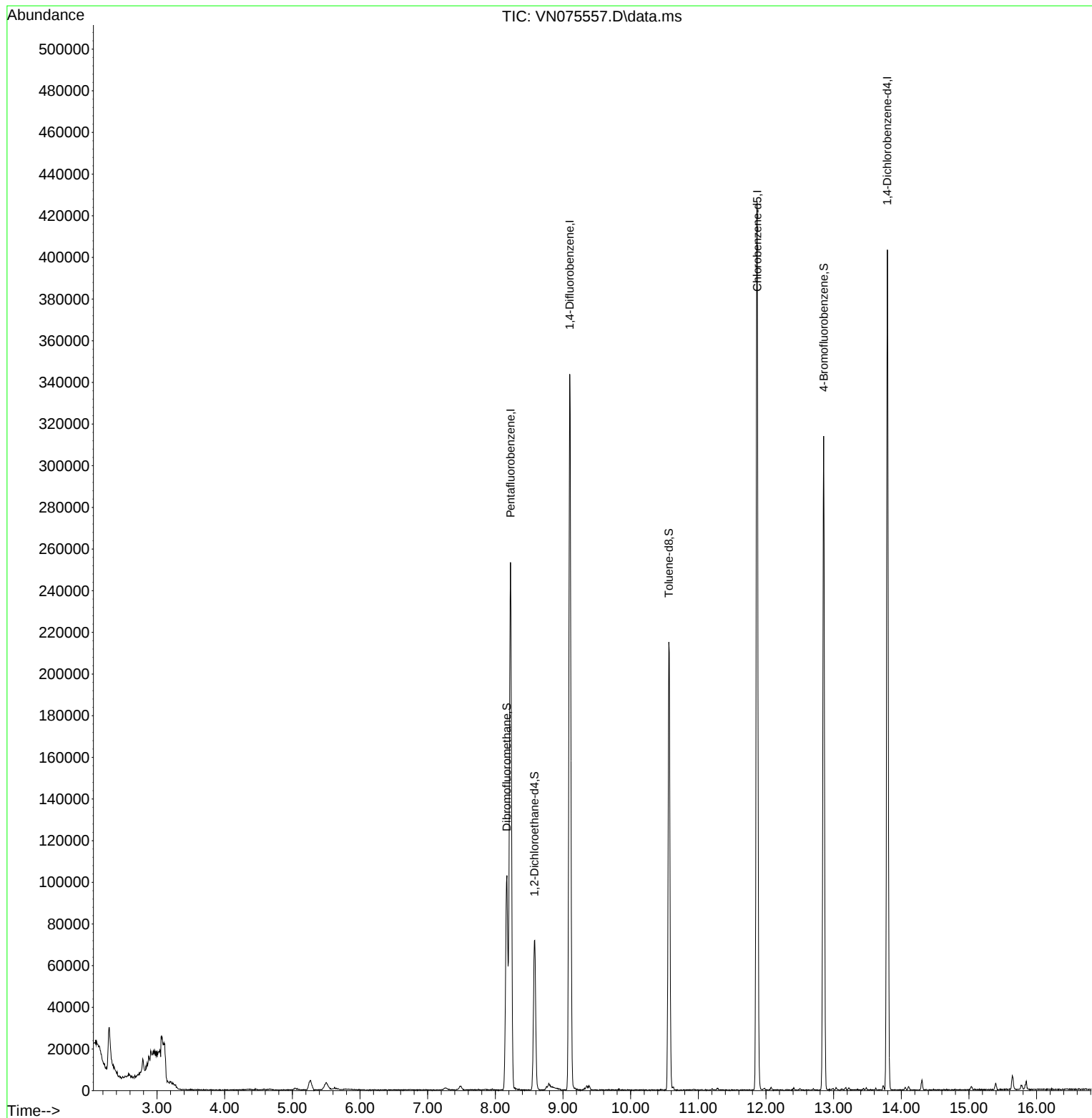
Target Compounds	Qvalue

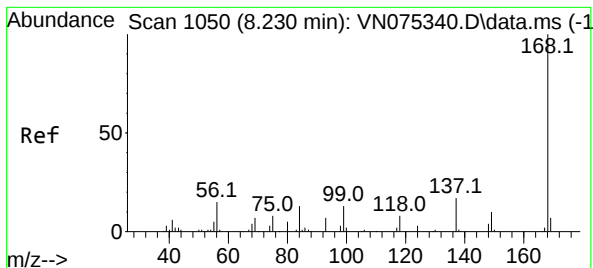
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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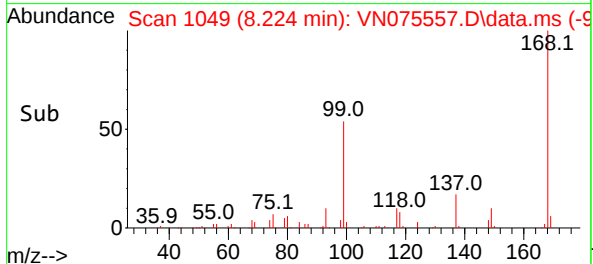
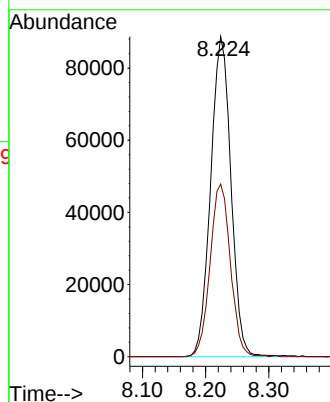
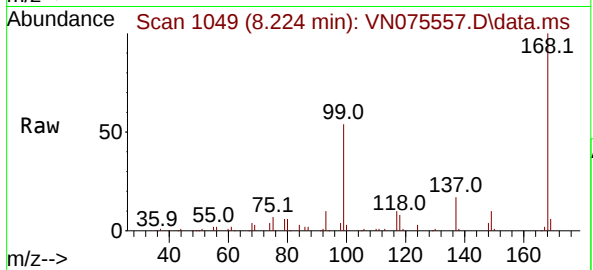




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075557.D
Acq: 05 Dec 2022 14:31

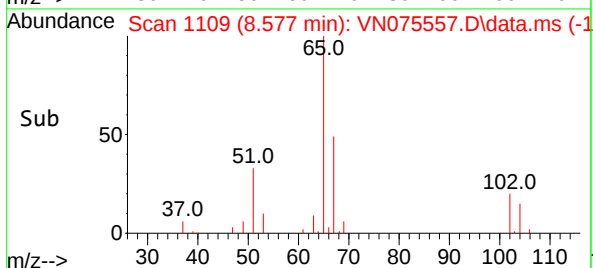
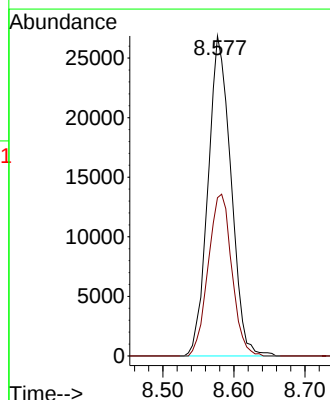
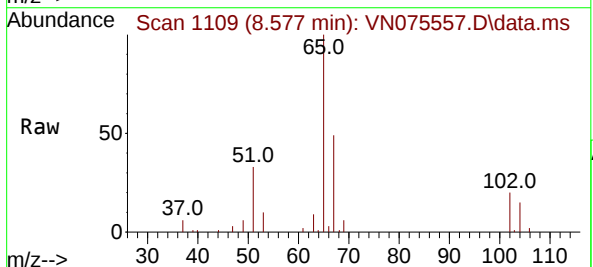
Instrument :
MSVOA_N
ClientSampleId :
TR-04-113022

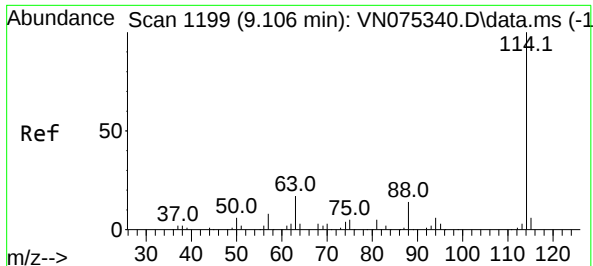
Tgt Ion:168 Resp: 198236
Ion Ratio Lower Upper
168 100
99 53.9 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 56.546 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075557.D
Acq: 05 Dec 2022 14:31

Tgt Ion: 65 Resp: 60171
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075557.D

Acq: 05 Dec 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

TR-04-113022

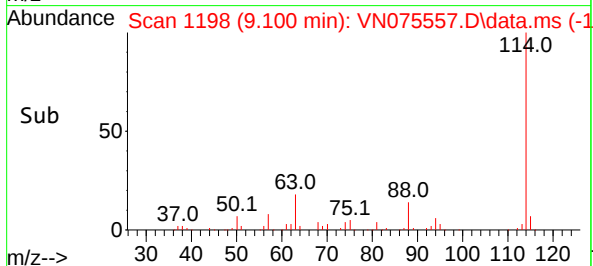
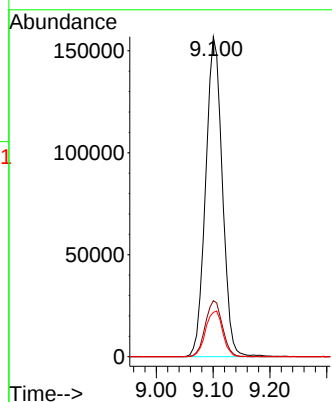
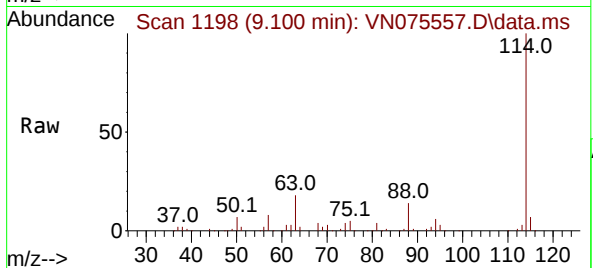
Tgt Ion:114 Resp: 319484

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 13.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 58.656 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075557.D

Acq: 05 Dec 2022 14:31

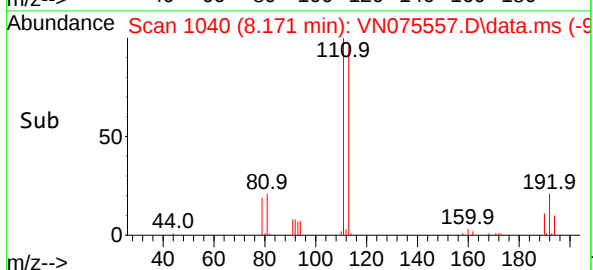
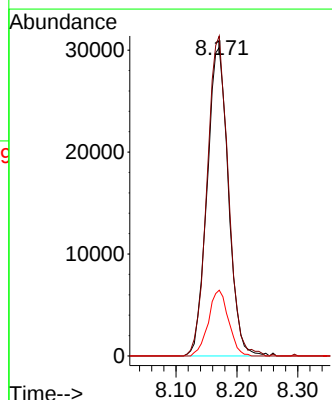
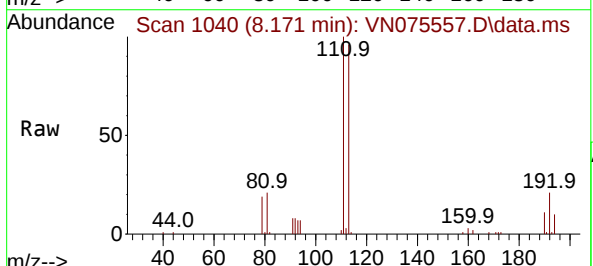
Tgt Ion:113 Resp: 73615

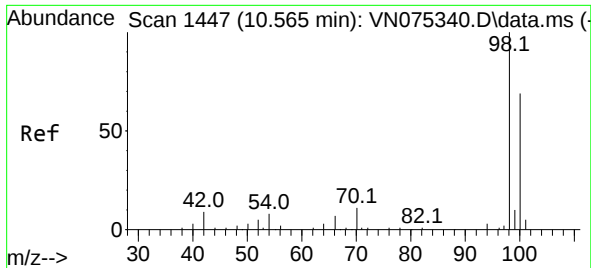
Ion Ratio Lower Upper

113 100

111 102.8 80.5 120.7

192 20.2 13.2 19.8#

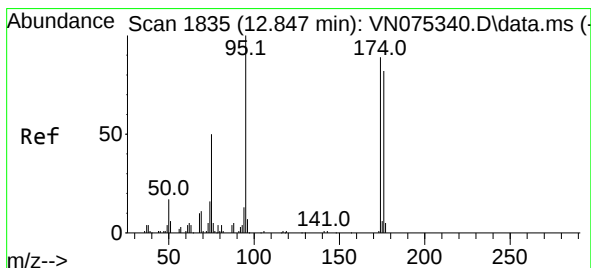
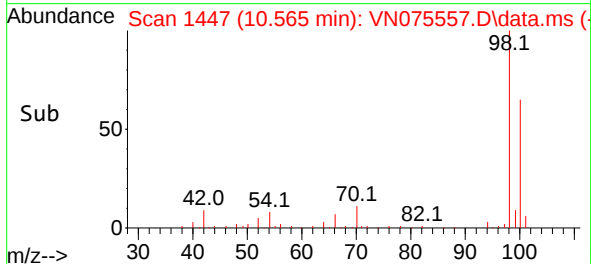
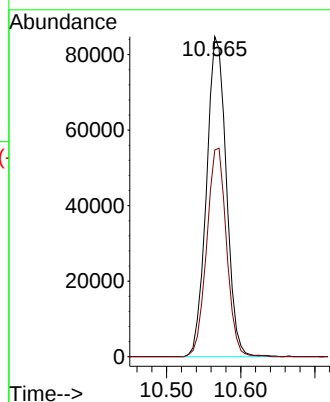
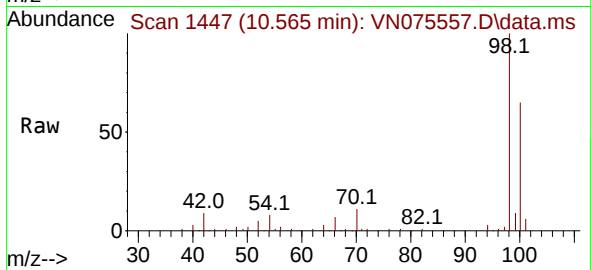




#50
Toluene-d8
Concen: 55.617 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075557.D
Acq: 05 Dec 2022 14:31

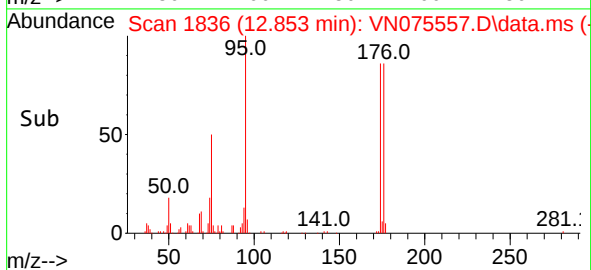
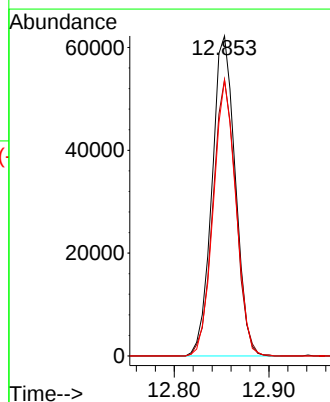
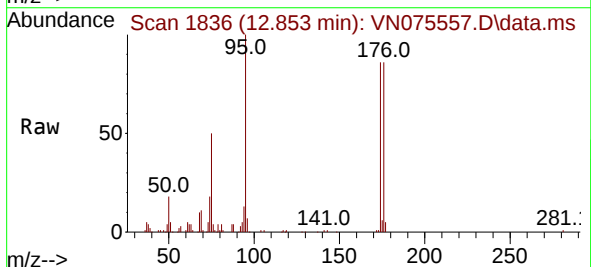
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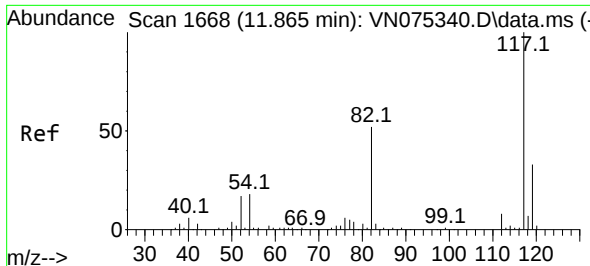
Tgt Ion: 98 Resp: 157213
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.019 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075557.D
Acq: 05 Dec 2022 14:31

Tgt Ion: 95 Resp: 106446
Ion Ratio Lower Upper
95 100
174 85.1 0.0 147.4
176 83.5 0.0 142.2

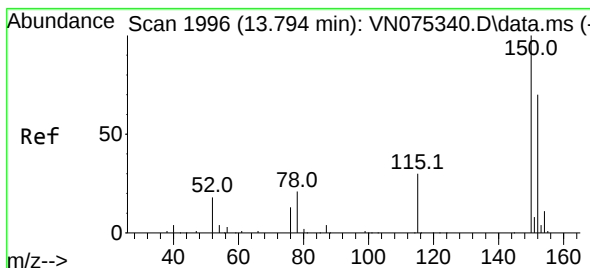
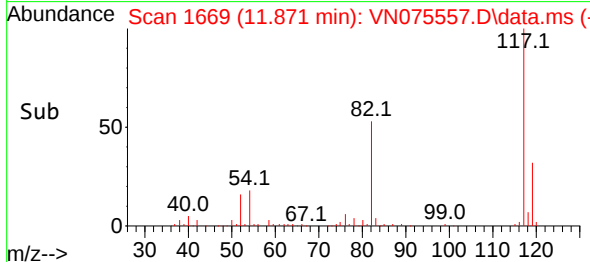
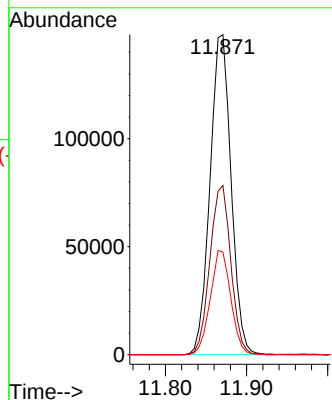
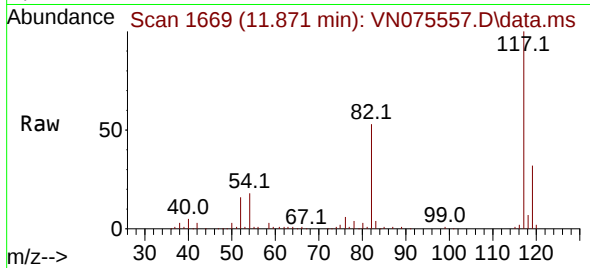




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075557.D
Acq: 05 Dec 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
TR-04-113022

Tgt Ion:117 Resp: 267303
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075557.D
Acq: 05 Dec 2022 14:31

Tgt Ion:152 Resp: 114134
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 158.0 0.0 348.4

