

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074771.D
 Acq On : 06 Oct 2022 10:04
 Operator : JC\MD
 Sample : VN1006MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006MBL01

Quant Time: Oct 06 16:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	246557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	440307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	446438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	304489	52.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.240%
35) Dibromofluoromethane	8.177	113	227776	51.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.400%
50) Toluene-d8	10.571	98	963531	50.476	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.960%
62) 4-Bromofluorobenzene	12.847	95	251728	43.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.760%

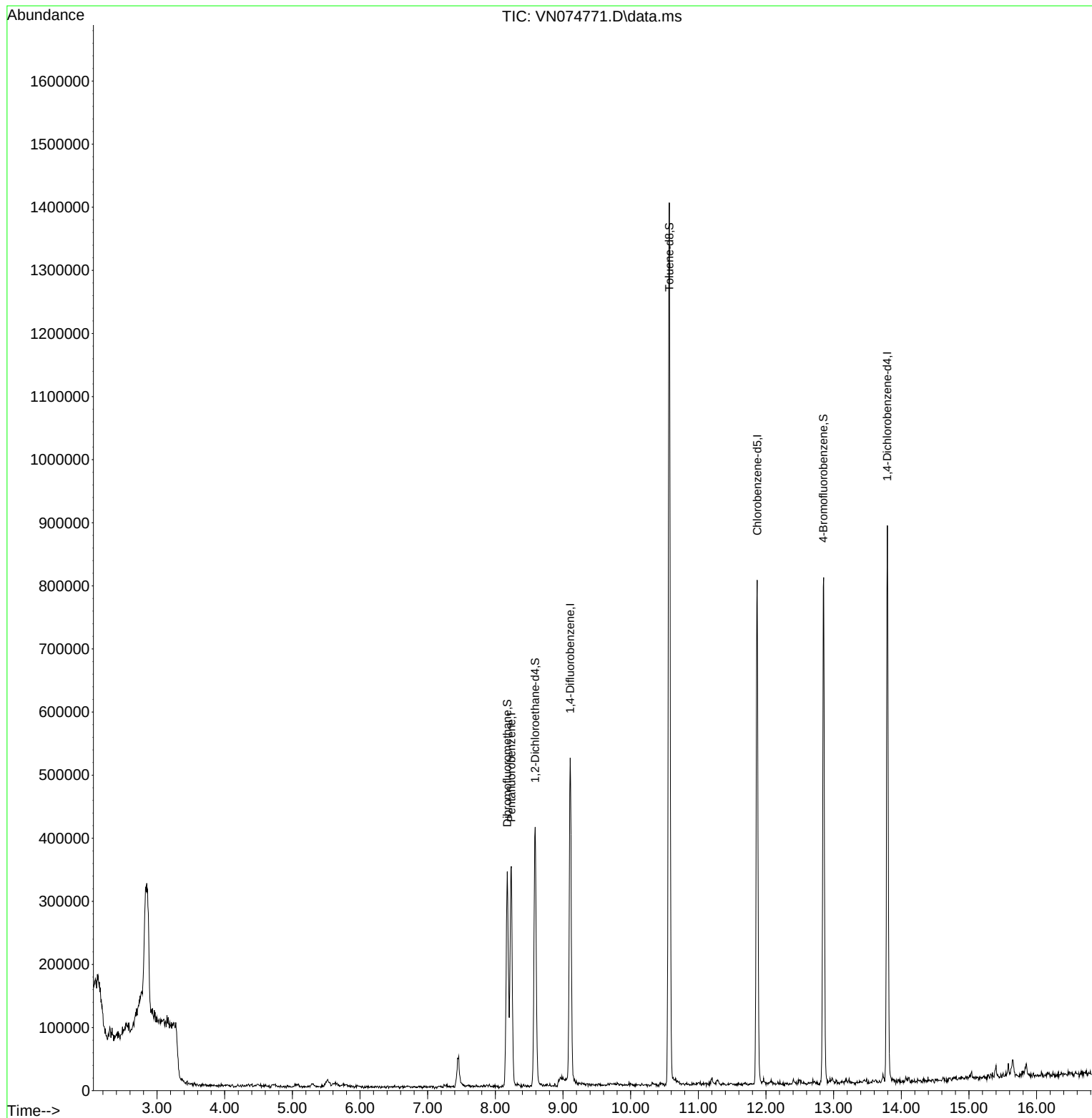
Target Compounds	Qvalue

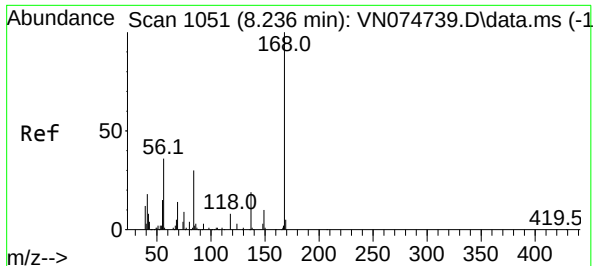
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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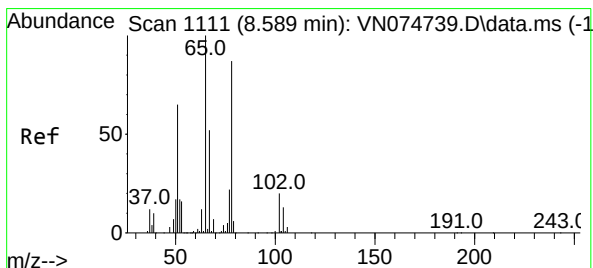
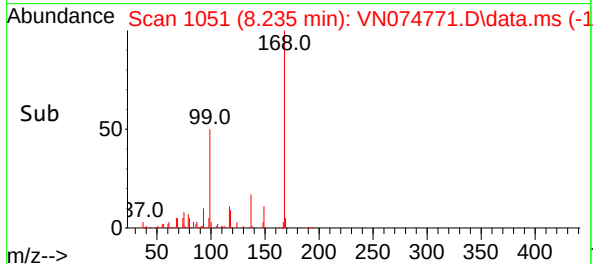
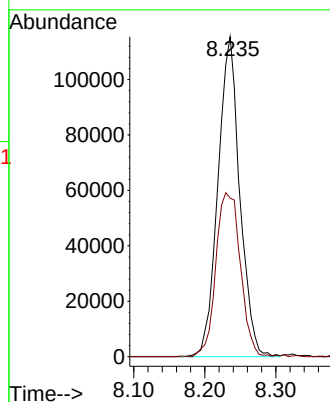
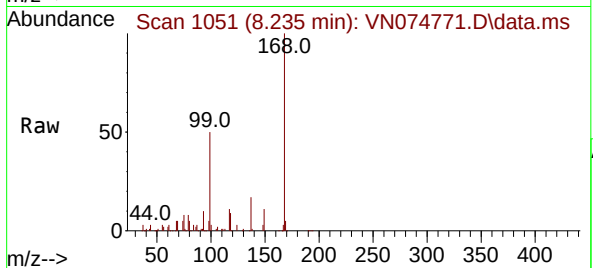




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074771.D
Acq: 06 Oct 2022 10:04

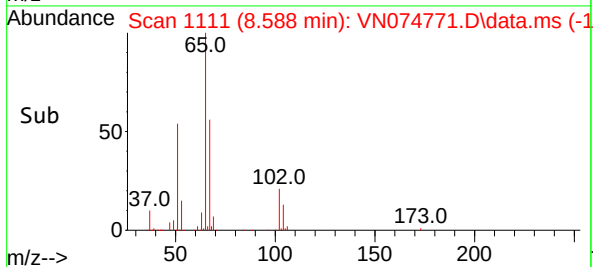
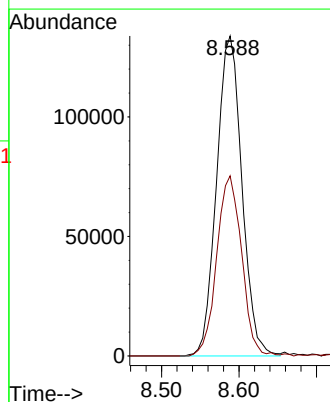
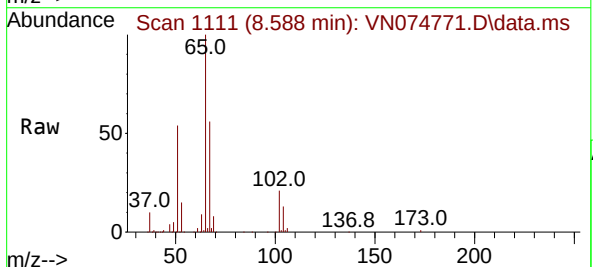
Instrument :
MSVOA_N
ClientSampleId :
VN1006MBL01

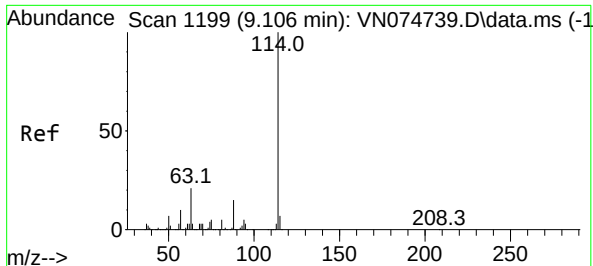
Tgt Ion:168 Resp: 246557
Ion Ratio Lower Upper
168 100
99 49.3 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 52.121 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074771.D
Acq: 06 Oct 2022 10:04

Tgt Ion: 65 Resp: 304489
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074771.D

Acq: 06 Oct 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VN1006MBL01

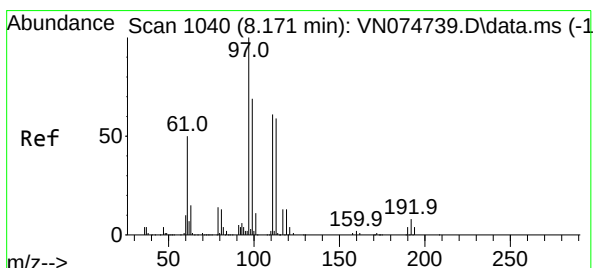
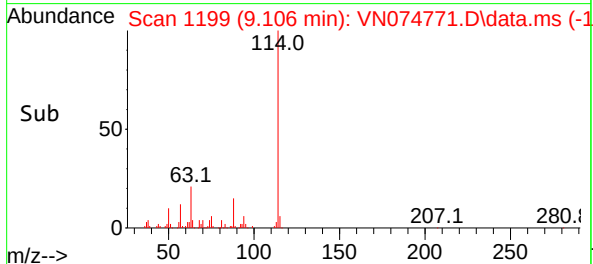
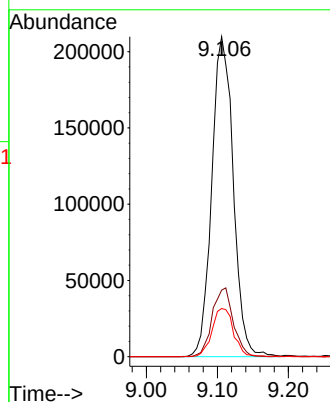
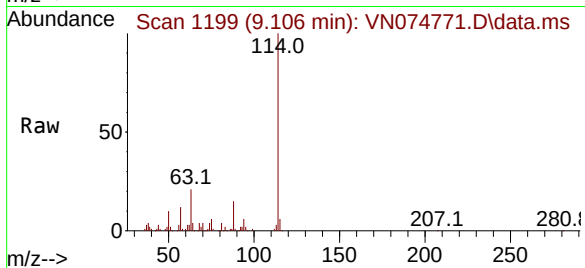
Tgt Ion:114 Resp: 440307

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

88 15.0 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.201 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074771.D

Acq: 06 Oct 2022 10:04

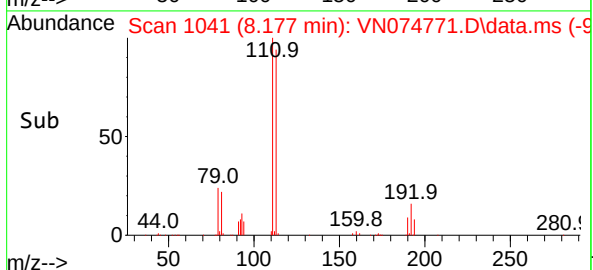
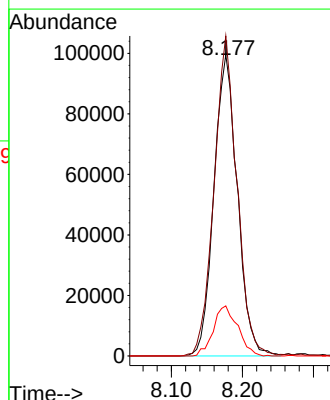
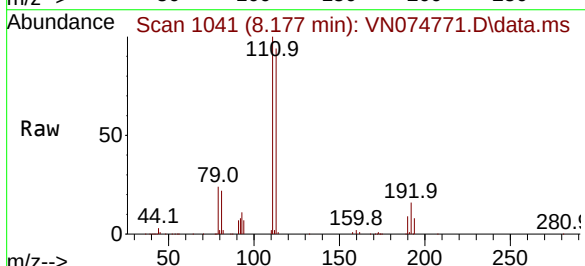
Tgt Ion:113 Resp: 227776

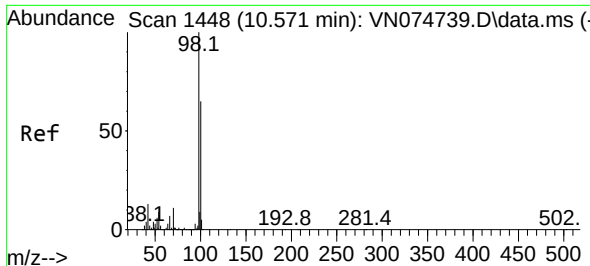
Ion Ratio Lower Upper

113 100

111 103.9 83.0 124.6

192 17.3 12.6 18.8

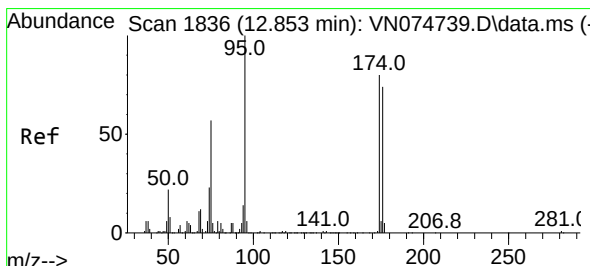
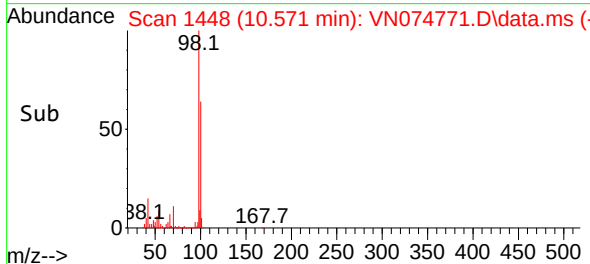
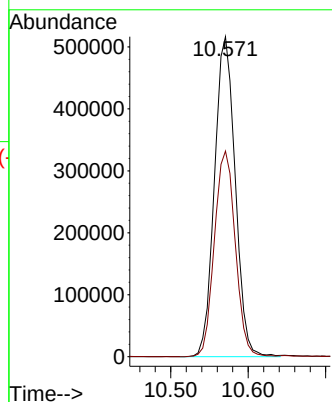
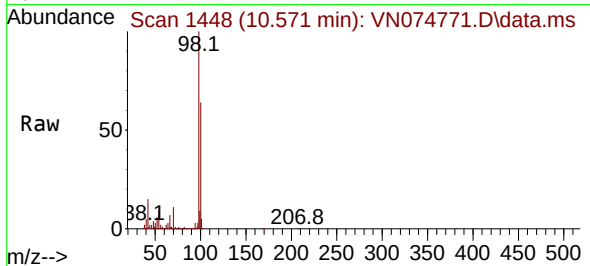




#50
Toluene-d8
Concen: 50.476 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074771.D
Acq: 06 Oct 2022 10:04

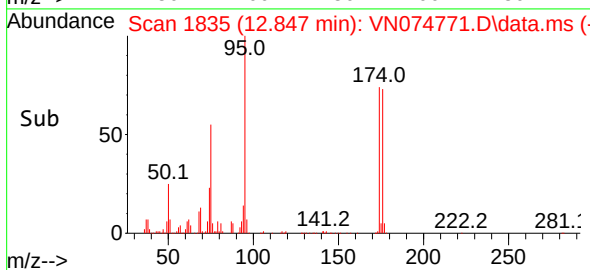
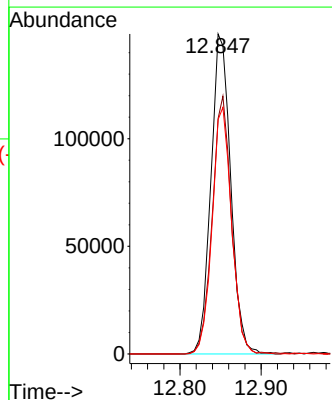
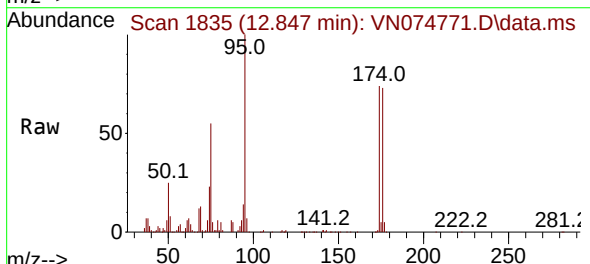
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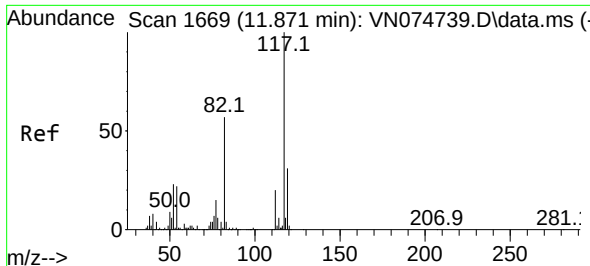
Tgt Ion: 98 Resp: 963531
Ion Ratio Lower Upper
98 100
100 64.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.381 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074771.D
Acq: 06 Oct 2022 10:04

Tgt Ion: 95 Resp: 251728
Ion Ratio Lower Upper
95 100
174 78.3 0.0 149.4
176 75.8 0.0 142.0

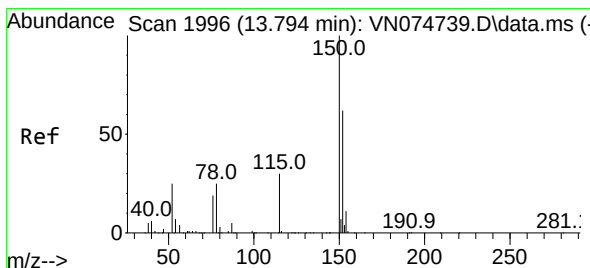
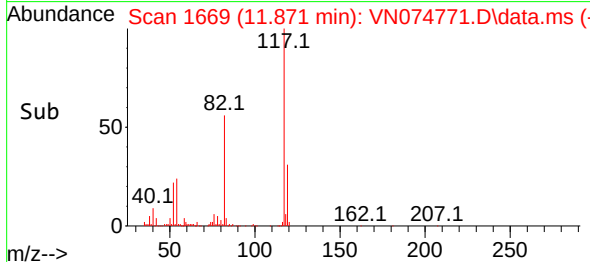
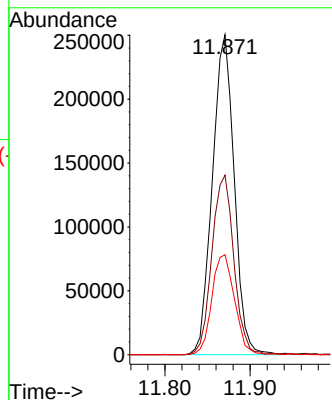
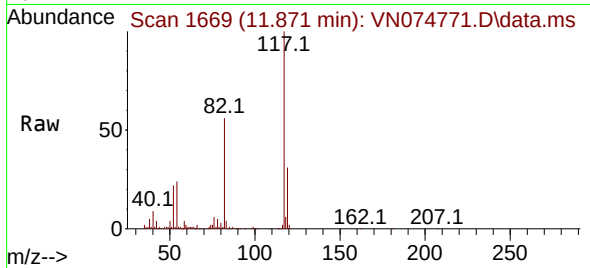




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074771.D
Acq: 06 Oct 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VN1006MBL01

Tgt Ion:117 Resp: 446438
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.2
119 31.2 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: VN074771.D
Acq: 06 Oct 2022 10:04

Tgt Ion:152 Resp: 221710
Ion Ratio Lower Upper
152 100
115 61.1 30.0 90.0
150 157.0 0.0 356.4

