

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074826.D
 Acq On : 10 Oct 2022 12:28
 Operator : JC\MD
 Sample : VN1010MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1010MBL01

Quant Time: Oct 11 06:21:34 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	371458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	612956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	613528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	288999	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	417118	47.392	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.780%
35) Dibromofluoromethane	8.177	113	316451	51.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.200%
50) Toluene-d8	10.571	98	1346429	50.668	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.340%
62) 4-Bromofluorobenzene	12.853	95	326560	40.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.860%#

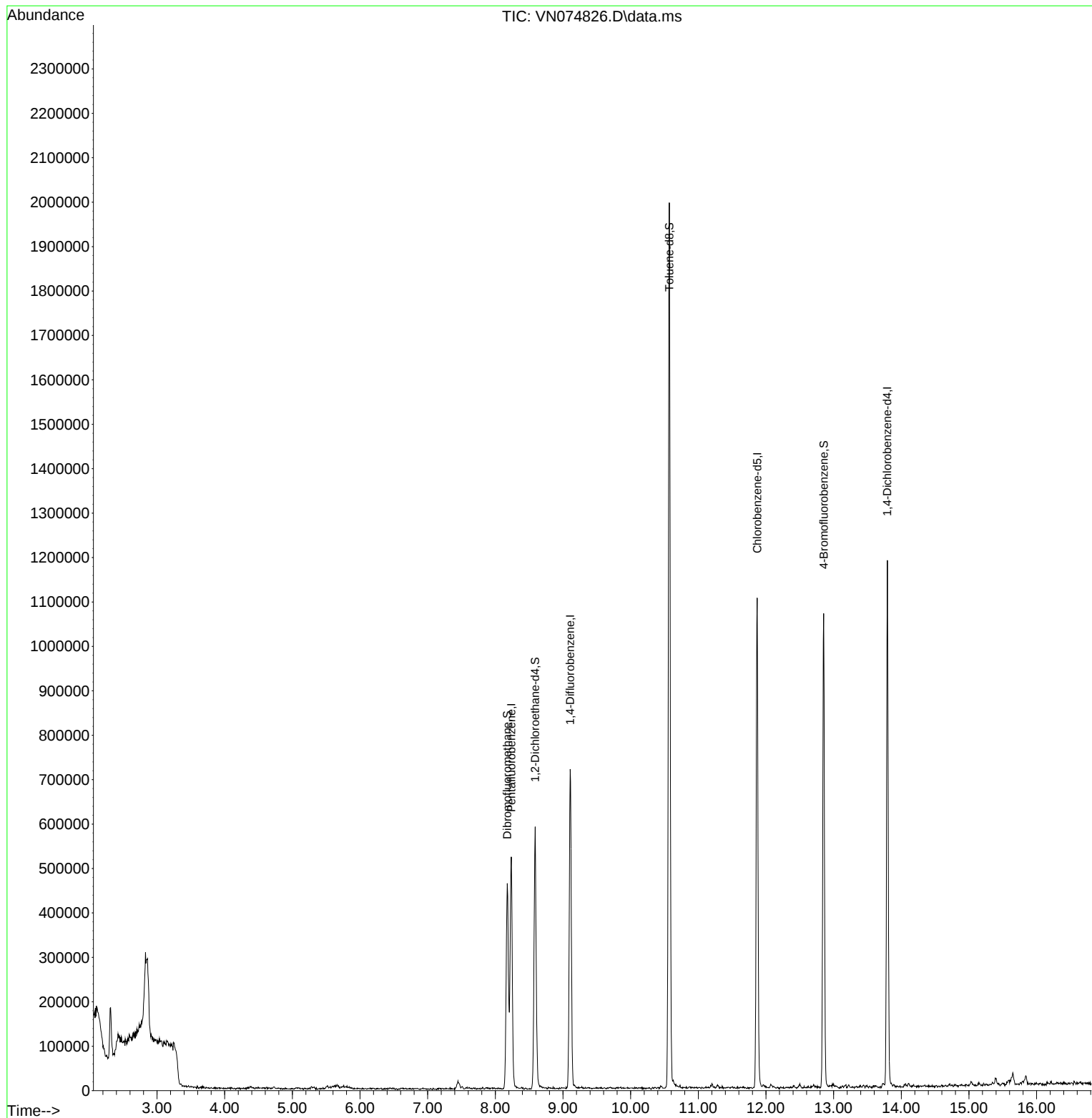
Target Compounds	Qvalue

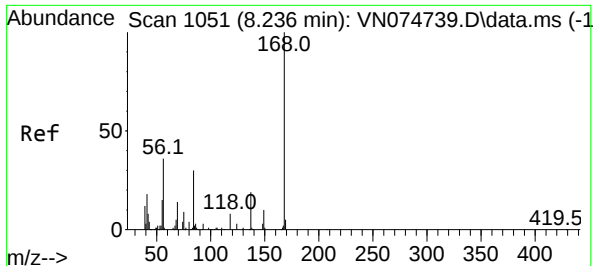
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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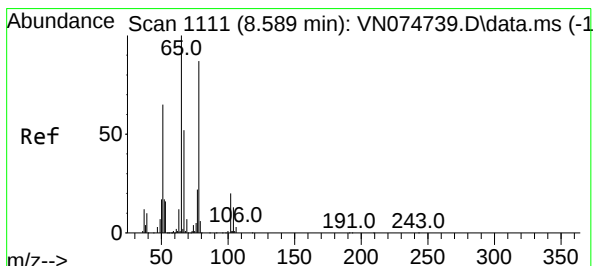
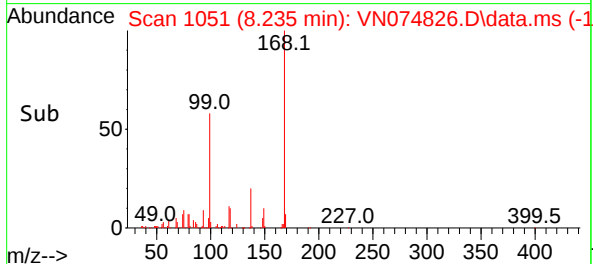
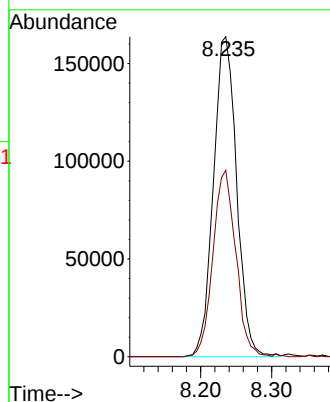
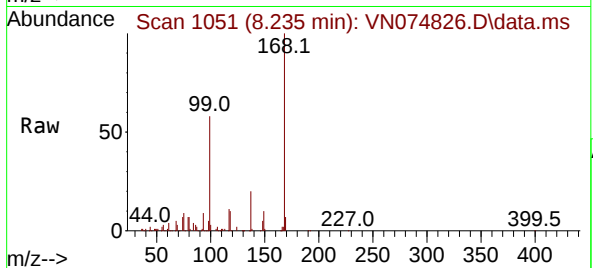




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074826.D
Acq: 10 Oct 2022 12:28

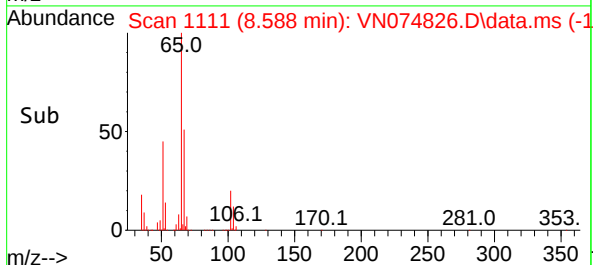
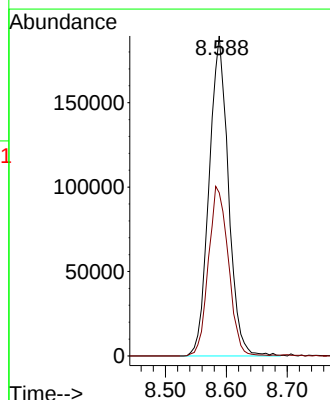
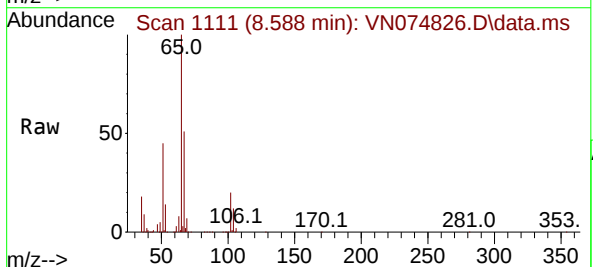
Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

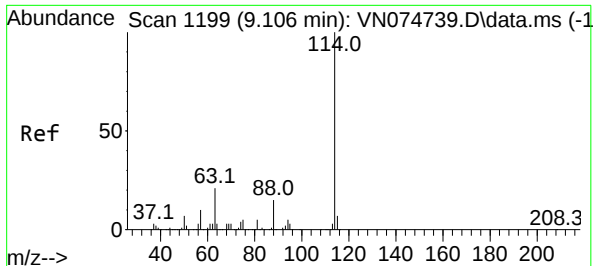
Tgt Ion:168 Resp: 371458
Ion Ratio Lower Upper
168 100
99 58.2 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 47.392 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074826.D
Acq: 10 Oct 2022 12:28

Tgt Ion: 65 Resp: 417118
Ion Ratio Lower Upper
65 100
67 54.7 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: VN074826.D

Acq: 10 Oct 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN1010MBL01

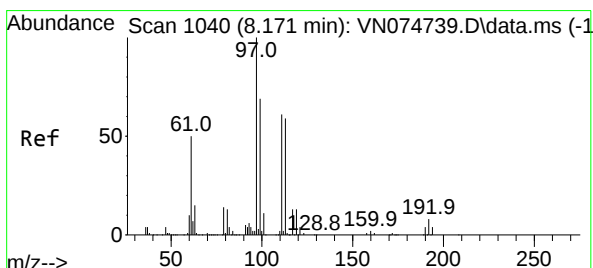
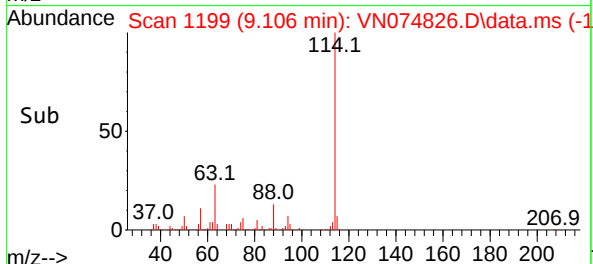
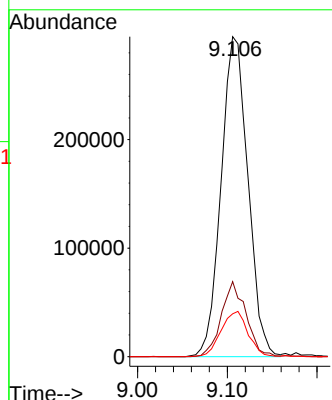
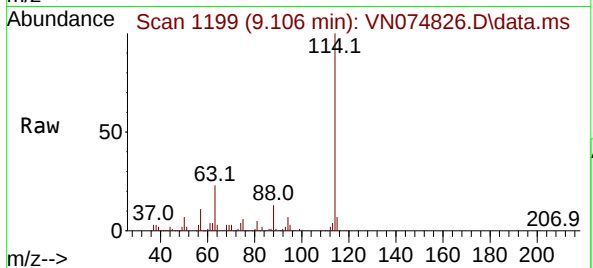
Tgt Ion:114 Resp: 612956

Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.2

88 13.4 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.098 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074826.D

Acq: 10 Oct 2022 12:28

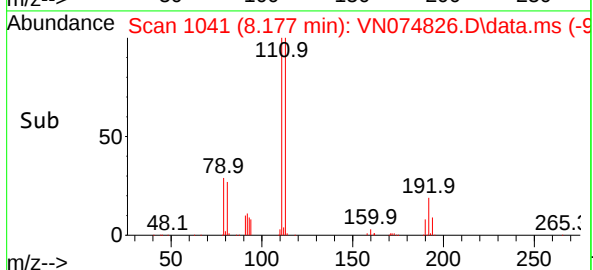
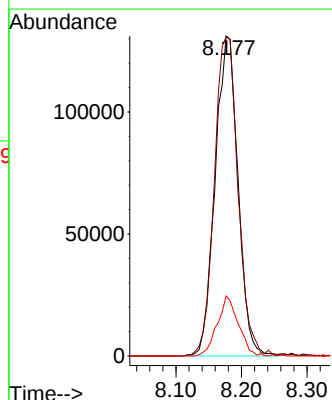
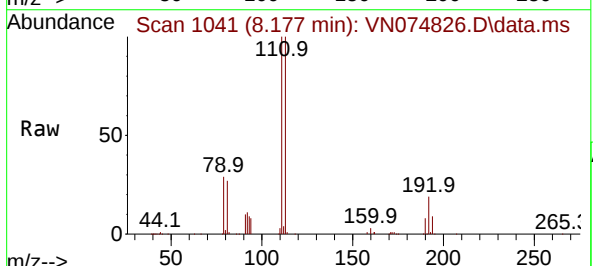
Tgt Ion:113 Resp: 316451

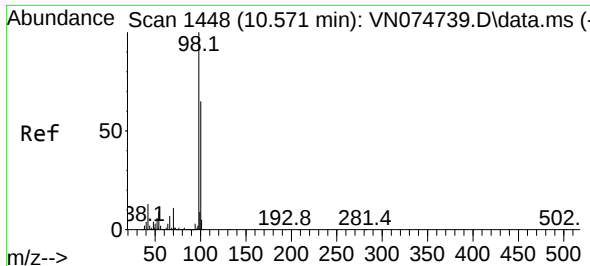
Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

192 17.3 12.6 18.8

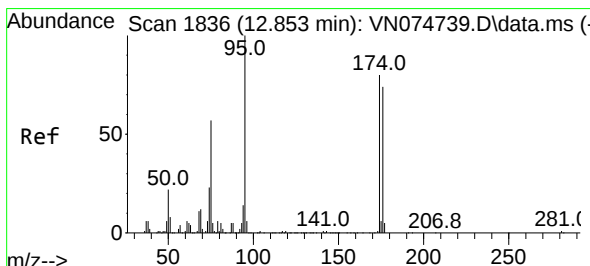
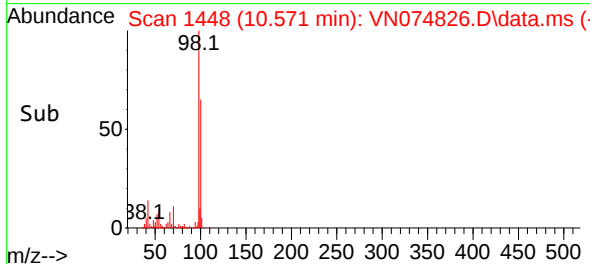
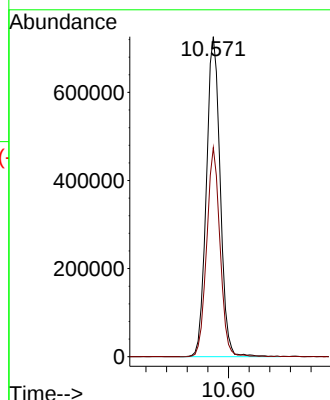
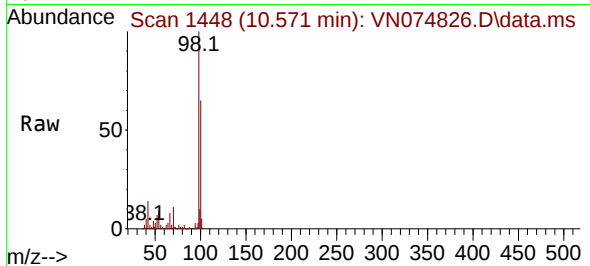




#50
Toluene-d8
Concen: 50.668 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074826.D
Acq: 10 Oct 2022 12:28

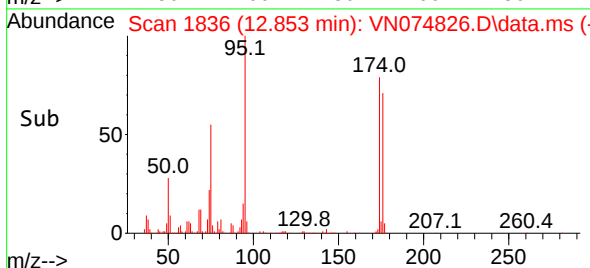
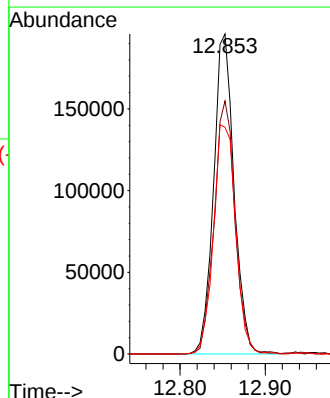
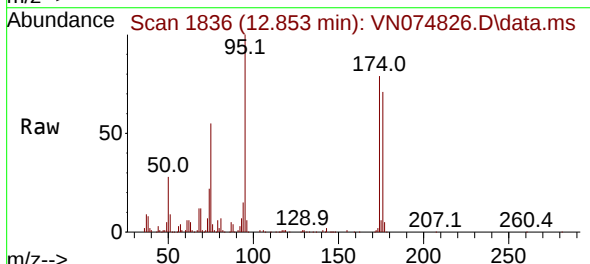
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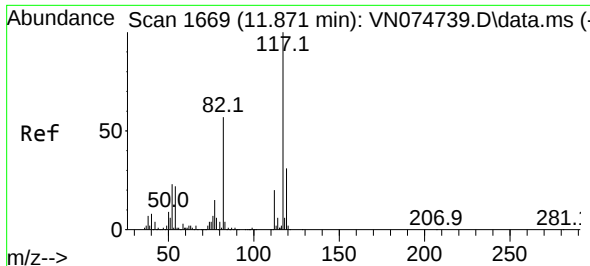
Tgt Ion: 98 Resp: 1346429
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 40.426 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074826.D
Acq: 10 Oct 2022 12:28

Tgt Ion: 95 Resp: 326560
Ion Ratio Lower Upper
95 100
174 80.9 0.0 149.4
176 77.9 0.0 142.0

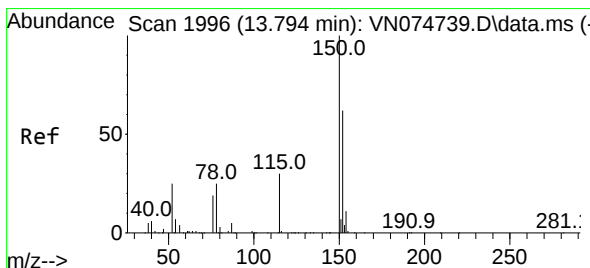
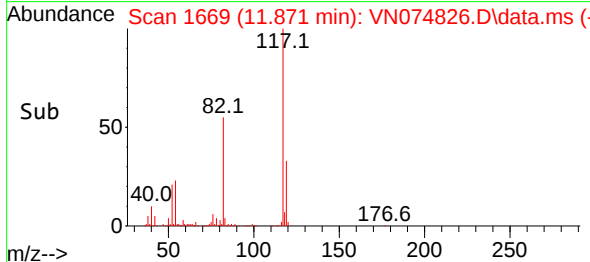
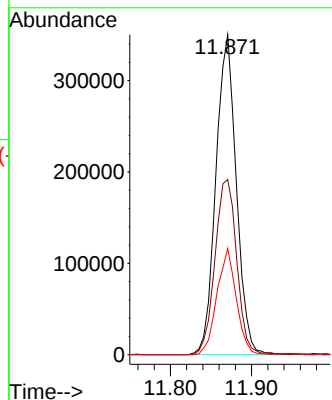
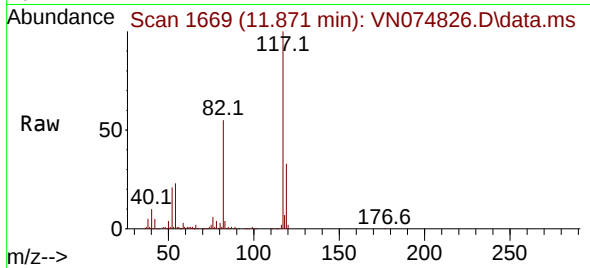




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074826.D
Acq: 10 Oct 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion:117 Resp: 613528
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.2
119 33.2 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: VN074826.D
Acq: 10 Oct 2022 12:28

Tgt Ion:152 Resp: 288999
Ion Ratio Lower Upper
152 100
115 56.9 30.0 90.0
150 160.4 0.0 356.4

