

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074745.D
 Acq On : 05 Oct 2022 18:24
 Operator : JC\MD
 Sample : VN1005WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBL01

Quant Time: Oct 06 07:39:07 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	305210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	578343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	572874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	271828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	386993	53.513	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.020%
35) Dibromofluoromethane	8.177	113	306541	52.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.920%
50) Toluene-d8	10.571	98	1259900	50.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.853	95	328309	43.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.140%

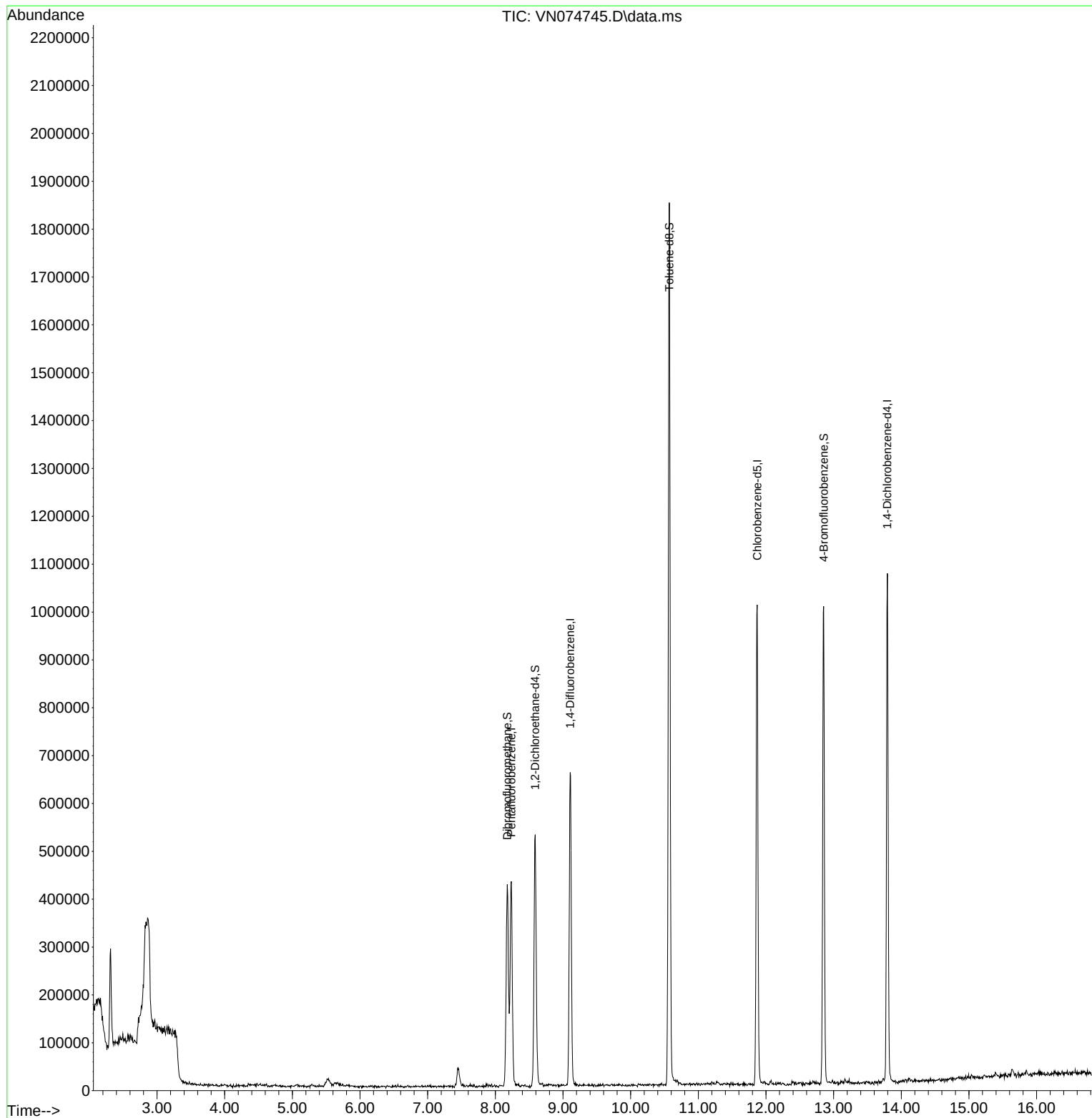
Target Compounds	Qvalue

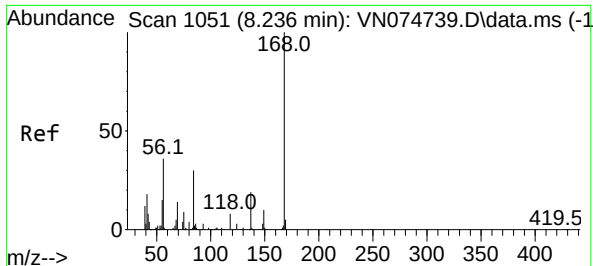
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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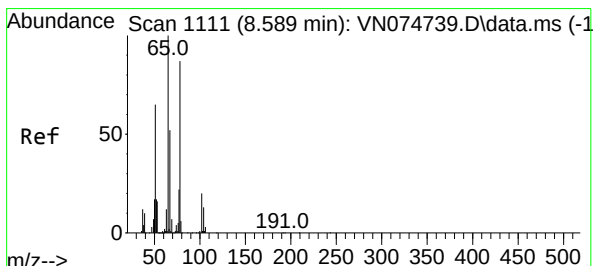
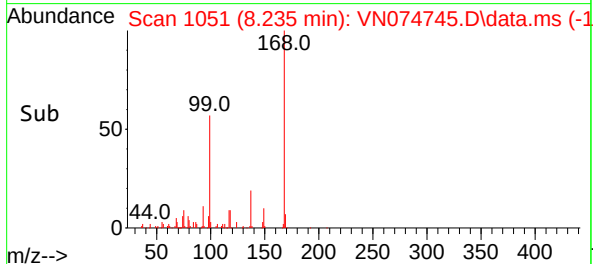
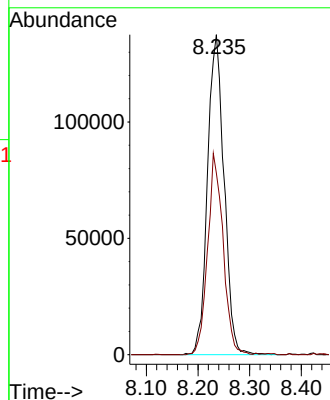
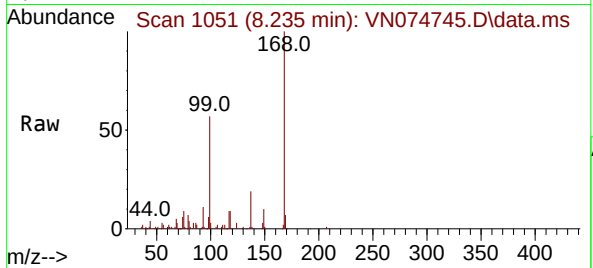




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074745.D
Acq: 05 Oct 2022 18:24

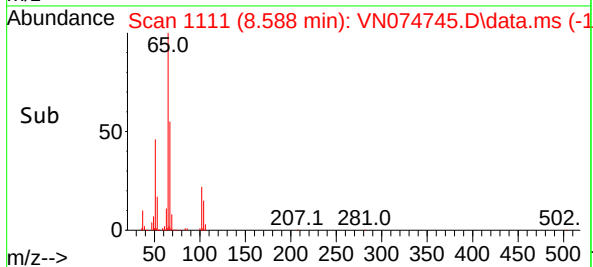
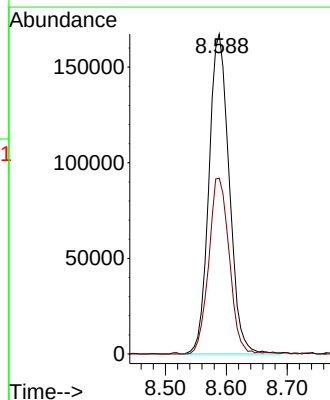
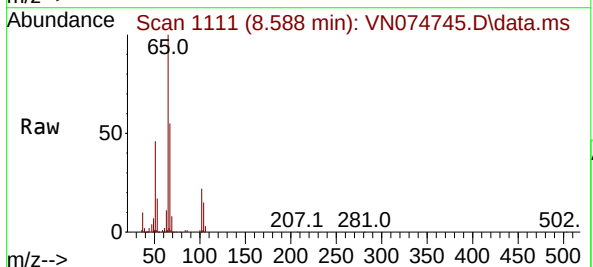
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

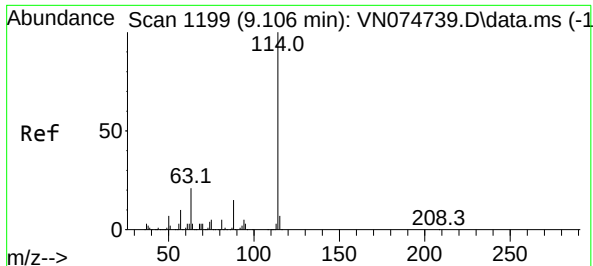
Tgt Ion:168 Resp: 305210
Ion Ratio Lower Upper
168 100
99 56.8 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 53.513 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074745.D
Acq: 05 Oct 2022 18:24

Tgt Ion: 65 Resp: 386993
Ion Ratio Lower Upper
65 100
67 55.5 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: VN074745.D

Acq: 05 Oct 2022 18:24

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBL01

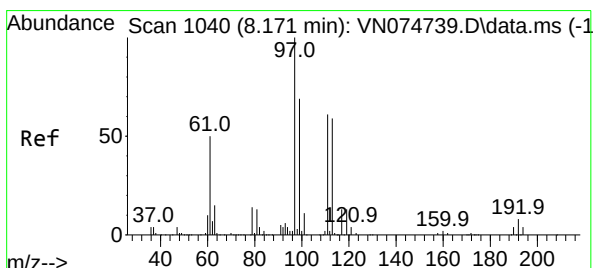
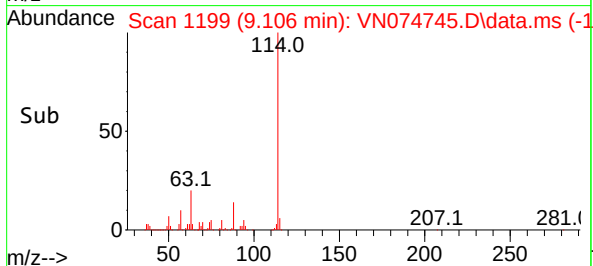
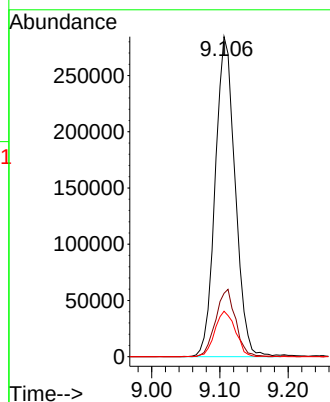
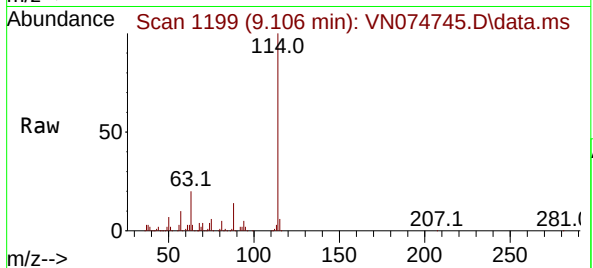
Tgt Ion:114 Resp: 578343

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.2

88 14.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 52.460 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074745.D

Acq: 05 Oct 2022 18:24

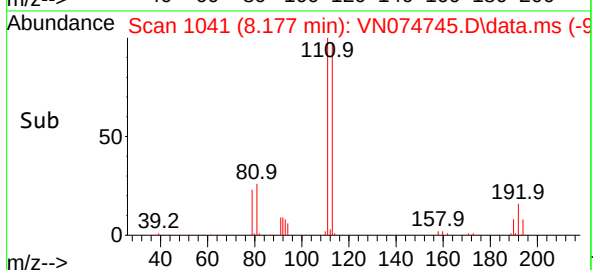
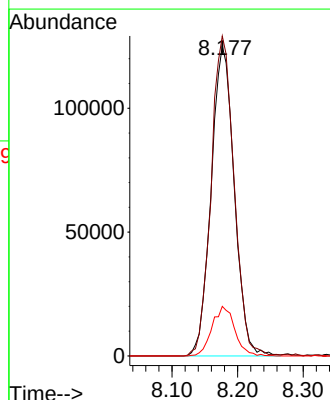
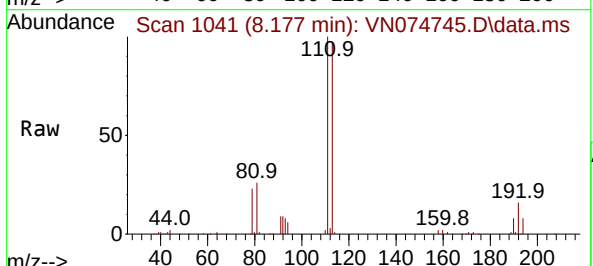
Tgt Ion:113 Resp: 306541

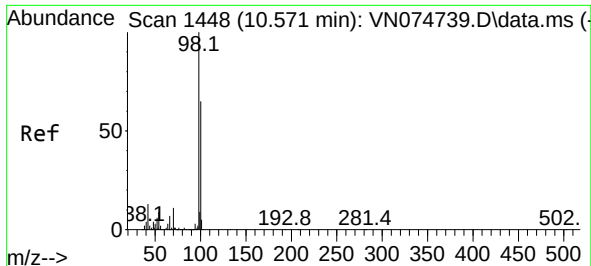
Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

192 15.8 12.6 18.8

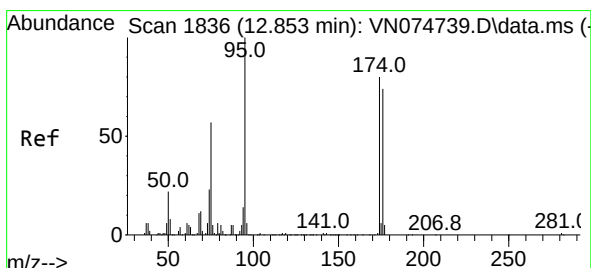
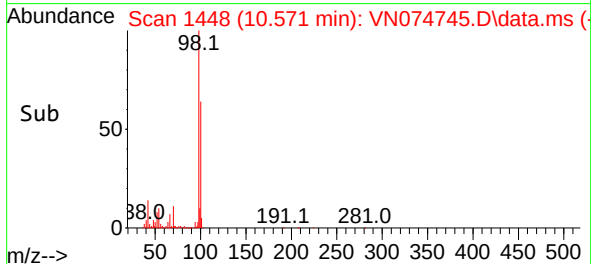
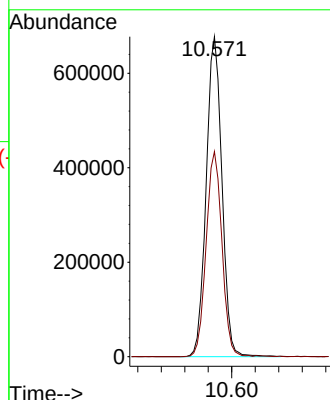
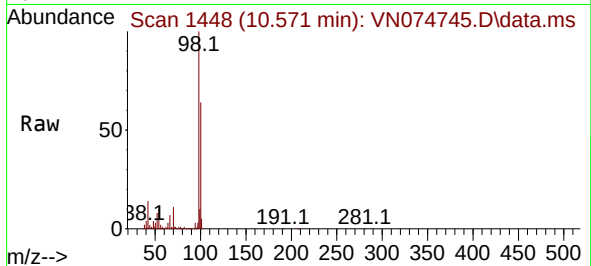




#50
Toluene-d8
Concen: 50.249 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074745.D
Acq: 05 Oct 2022 18:24

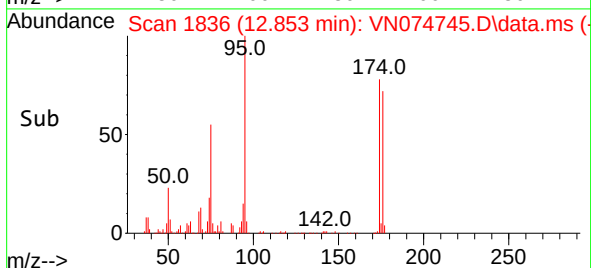
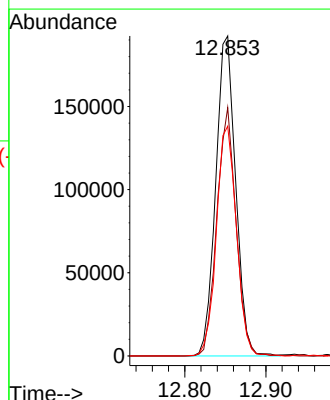
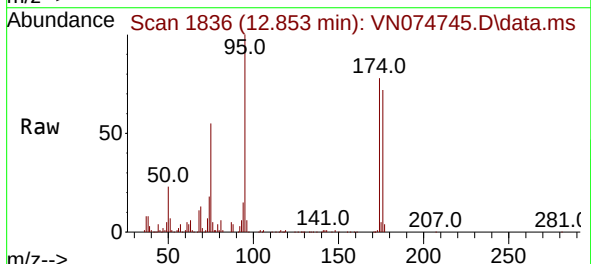
Instrument :
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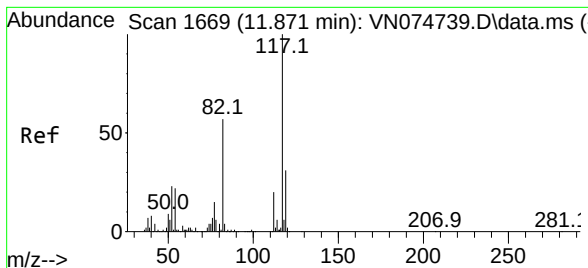
Tgt Ion: 98 Resp: 1259900
Ion Ratio Lower Upper
98 100
100 64.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.075 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074745.D
Acq: 05 Oct 2022 18:24

Tgt Ion: 95 Resp: 328309
Ion Ratio Lower Upper
95 100
174 74.9 0.0 149.4
176 72.3 0.0 142.0

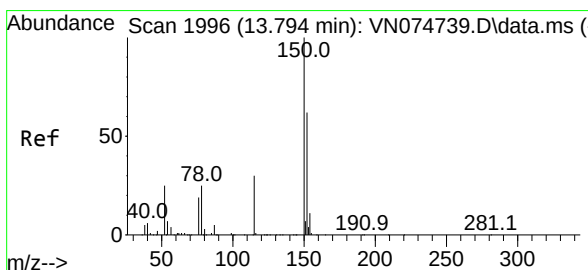
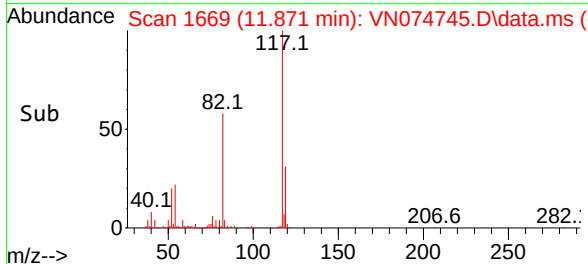
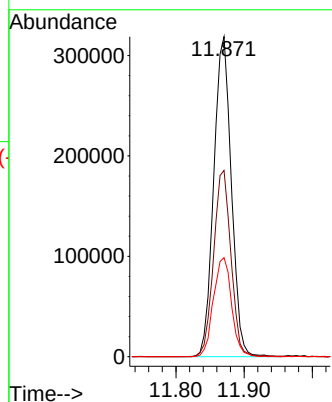
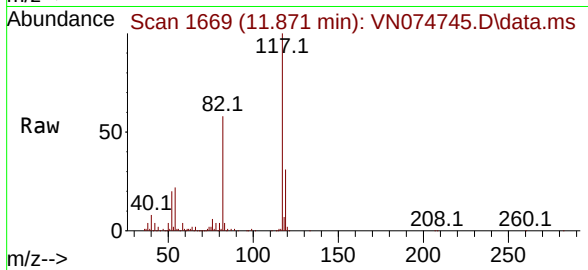




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074745.D
Acq: 05 Oct 2022 18:24

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion:117 Resp: 572874
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.2
119 30.9 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: VN074745.D
Acq: 05 Oct 2022 18:24

Tgt Ion:152 Resp: 271828
Ion Ratio Lower Upper
152 100
115 59.1 30.0 90.0
150 157.3 0.0 356.4

