

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081263.D
 Acq On : 29 Feb 2024 12:40
 Operator : JC\MD
 Sample : VN0229MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0229MBL01

Quant Time: Feb 29 23:49:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	311839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	574165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	495822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	212524	55.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.200%
35) Dibromofluoromethane	8.165	113	169513	52.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	10.570	98	635422	55.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.200%
62) 4-Bromofluorobenzene	12.847	95	199491	46.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%

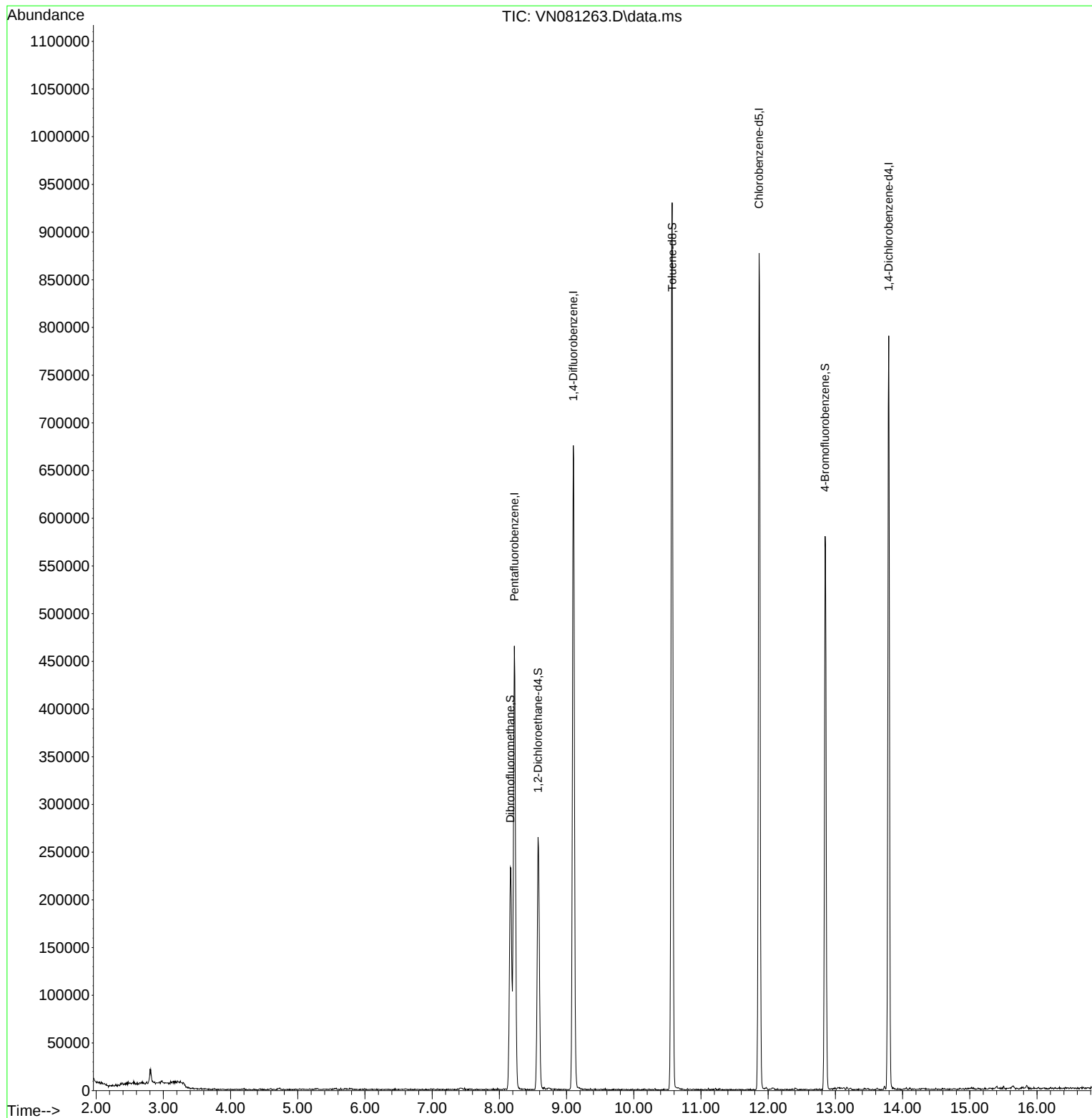
Target Compounds	Qvalue

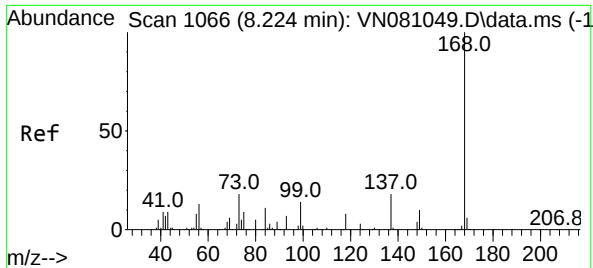
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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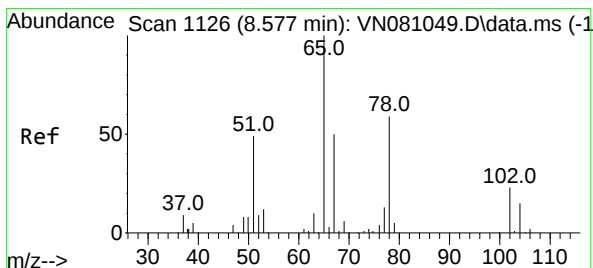
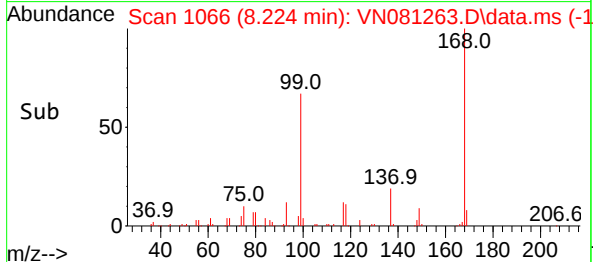
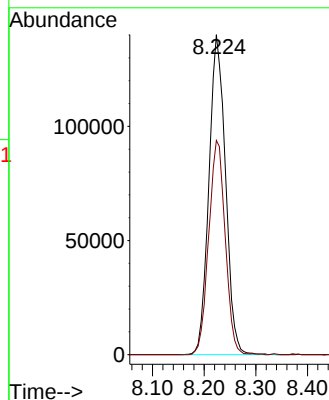
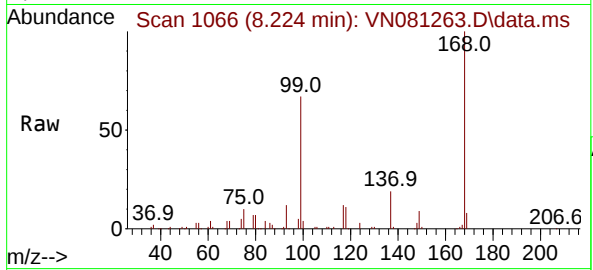




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081263.D
Acq: 29 Feb 2024 12:40

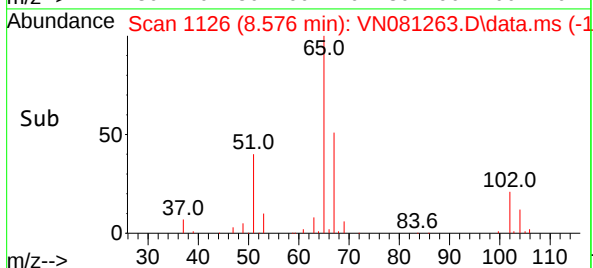
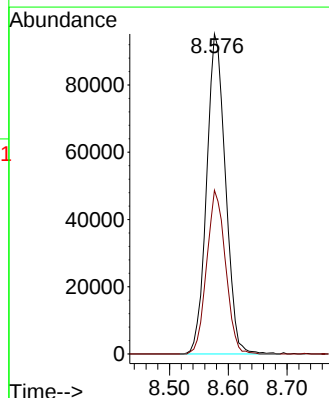
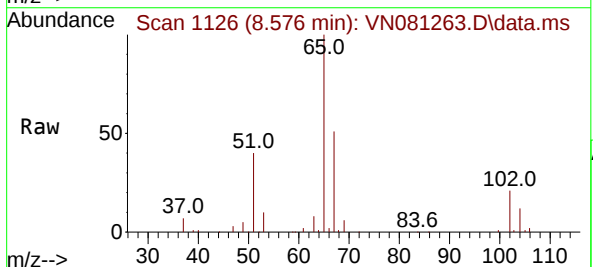
Instrument :
MSVOA_N
ClientSampleId :
VN0229MBL01

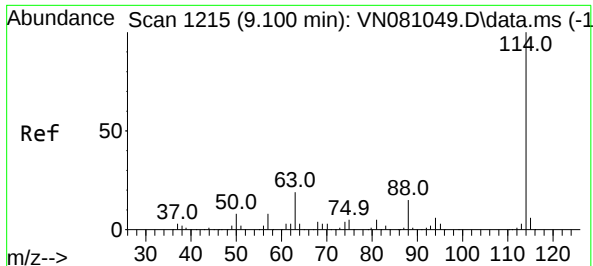
Tgt Ion:168 Resp: 311839
Ion Ratio Lower Upper
168 100
99 66.9 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 55.601 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081263.D
Acq: 29 Feb 2024 12:40

Tgt Ion: 65 Resp: 212524
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081263.D

Acq: 29 Feb 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0229MBL01

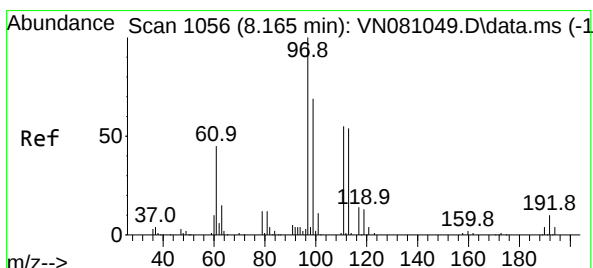
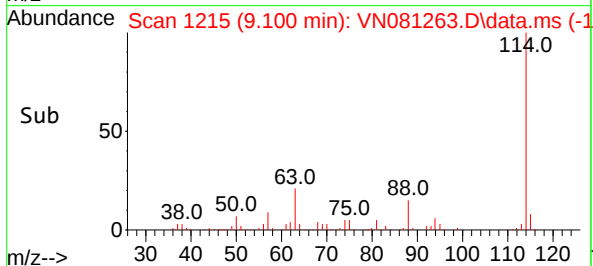
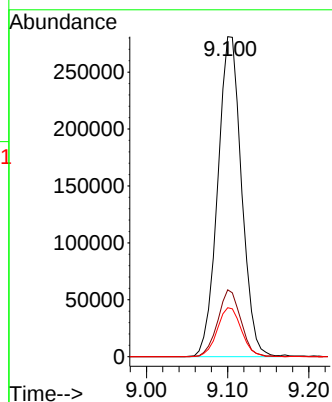
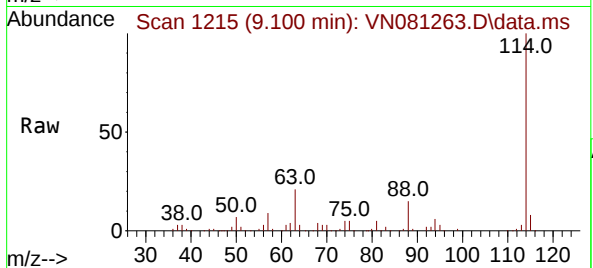
Tgt Ion:114 Resp: 574165

Ion Ratio Lower Upper

114 100

63 20.9 0.0 48.0

88 15.3 0.0 34.8



#35

Dibromofluoromethane

Concen: 52.210 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081263.D

Acq: 29 Feb 2024 12:40

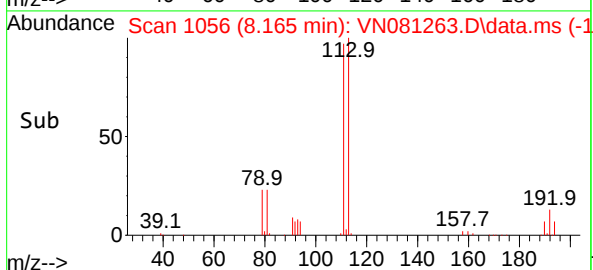
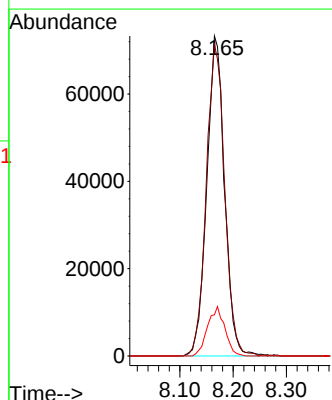
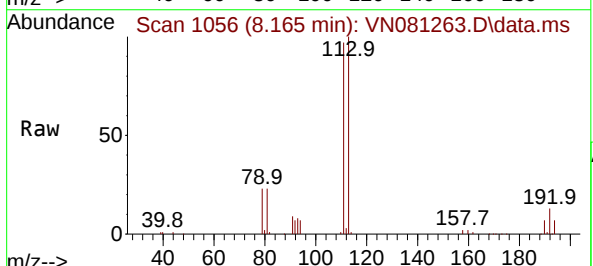
Tgt Ion:113 Resp: 169513

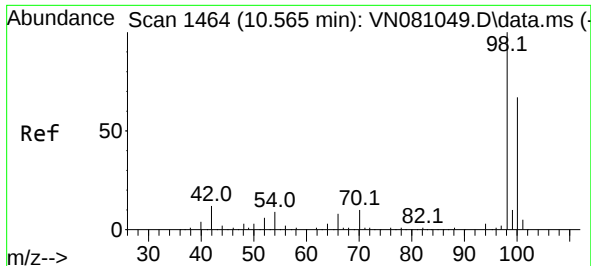
Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.4

192 15.0 12.5 18.7

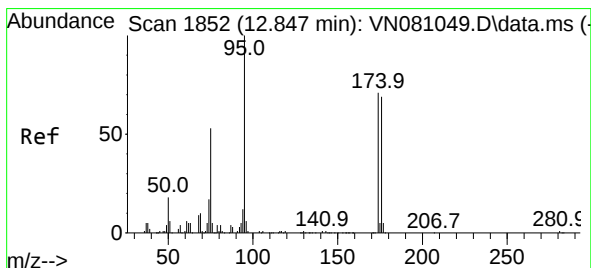
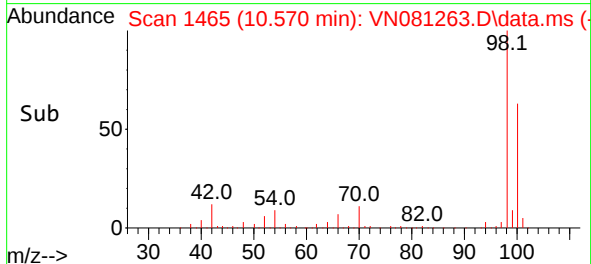
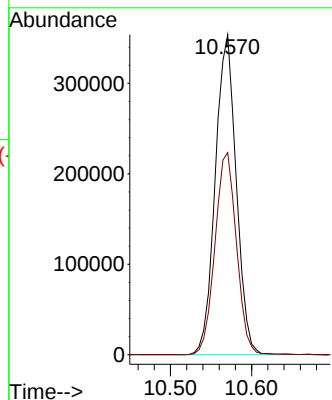
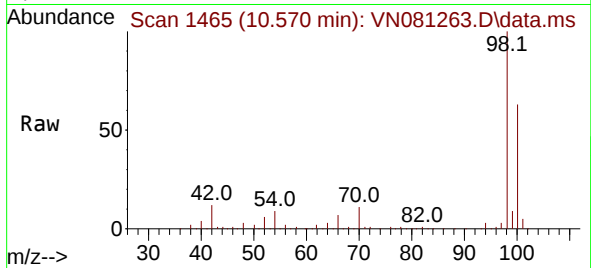




#50
Toluene-d8
Concen: 55.103 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081263.D
Acq: 29 Feb 2024 12:40

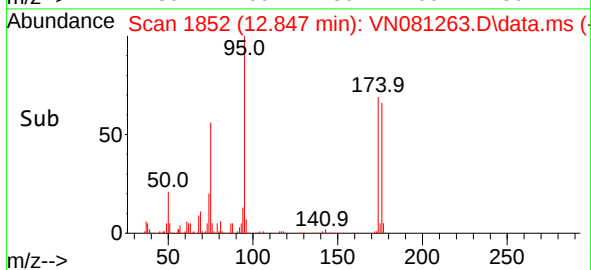
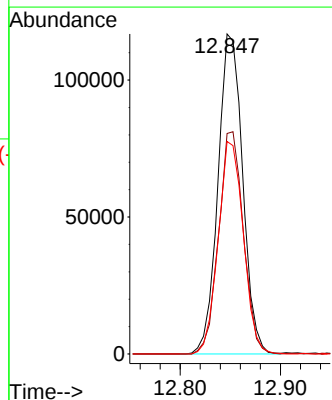
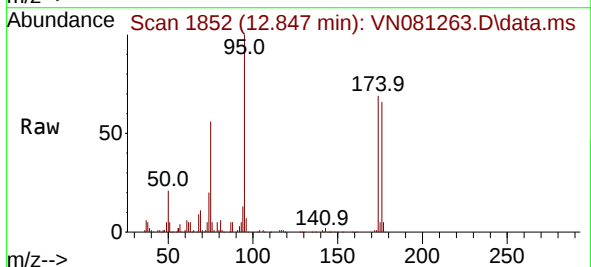
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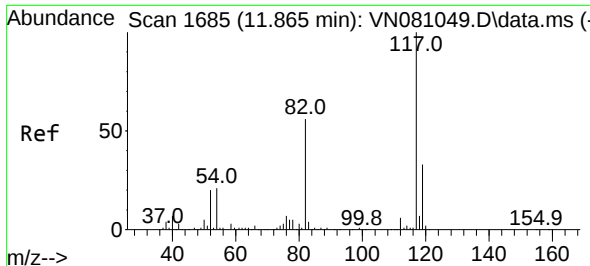
Tgt Ion: 98 Resp: 635422
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081263.D
Acq: 29 Feb 2024 12:40

Tgt Ion: 95 Resp: 199491
Ion Ratio Lower Upper
95 100
174 69.5 0.0 120.4
176 67.4 0.0 121.0

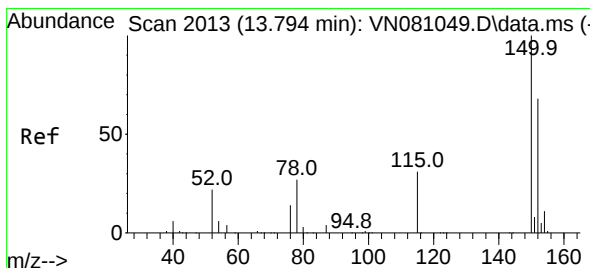
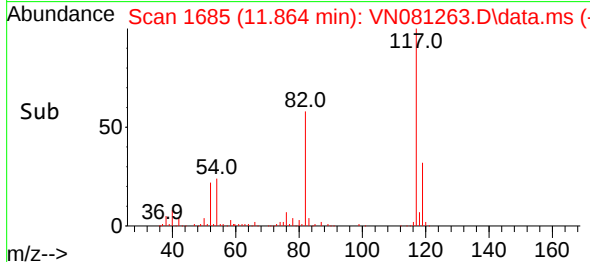
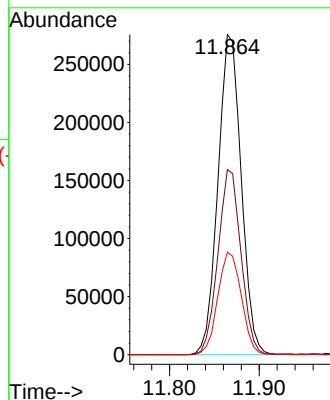
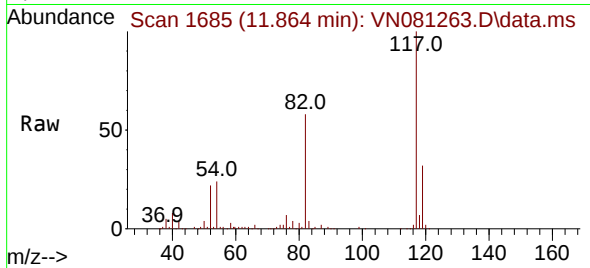




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081263.D
Acq: 29 Feb 2024 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0229MBL01

Tgt Ion:117 Resp: 495822
Ion Ratio Lower Upper
117 100
82 57.8 52.7 79.1
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081263.D
Acq: 29 Feb 2024 12:40

Tgt Ion:152 Resp: 198126
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 158.5 0.0 339.8

