

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081849.D
 Acq On : 25 Apr 2024 14:31
 Operator : JC\MD
 Sample : VN0425MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425MBL01

Quant Time: Apr 26 05:34:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	247312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	399074	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	194204	46.527	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.060%
35) Dibromofluoromethane	8.165	113	136301	49.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	10.571	98	562058	51.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.847	95	216173	50.091	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.180%

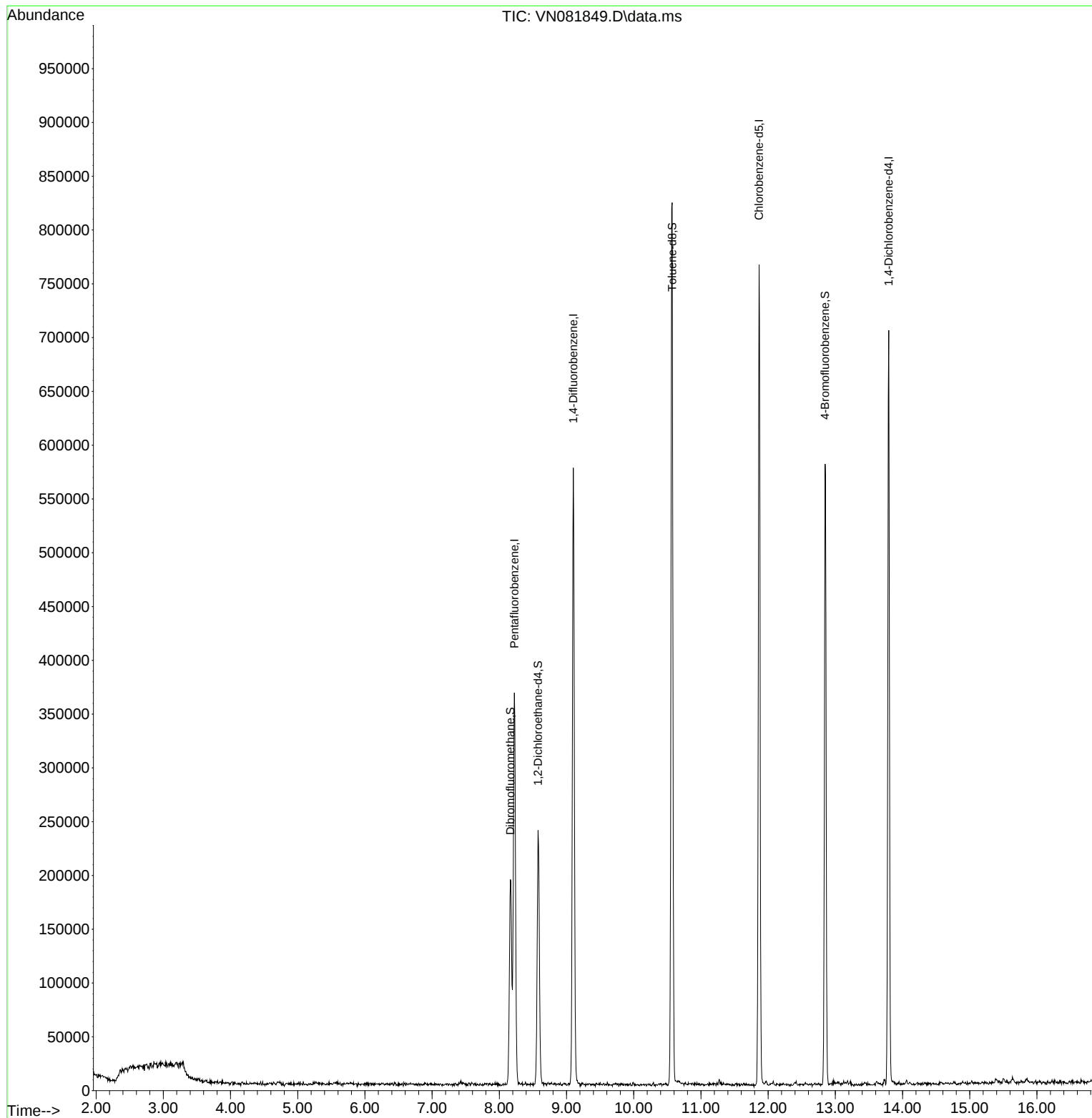
Target Compounds	Qvalue

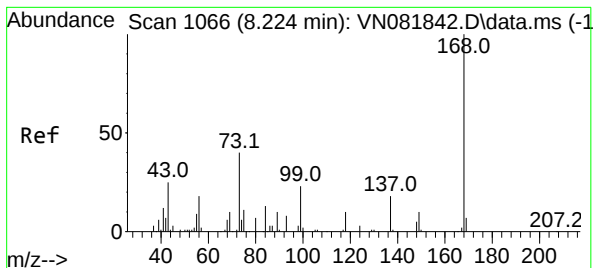
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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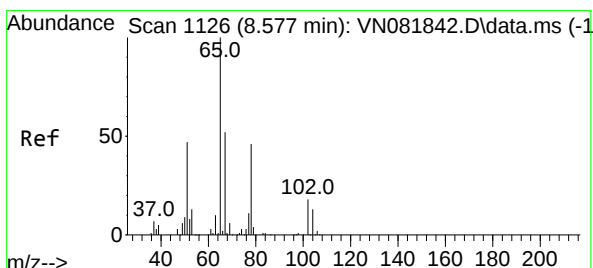
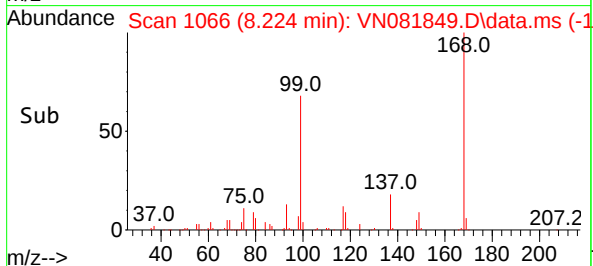
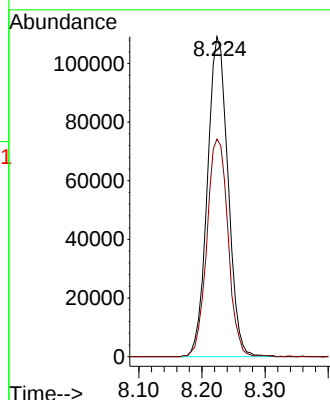
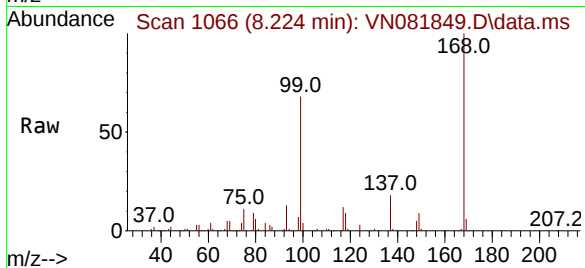




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081849.D
Acq: 25 Apr 2024 14:31

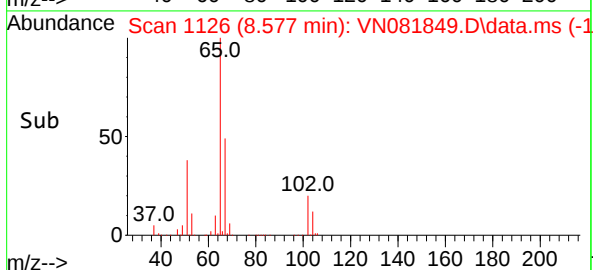
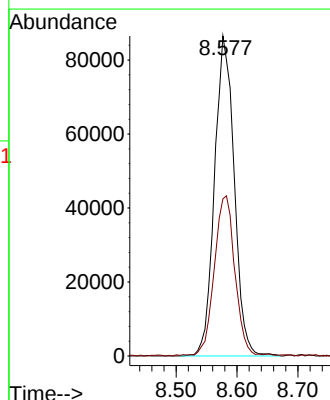
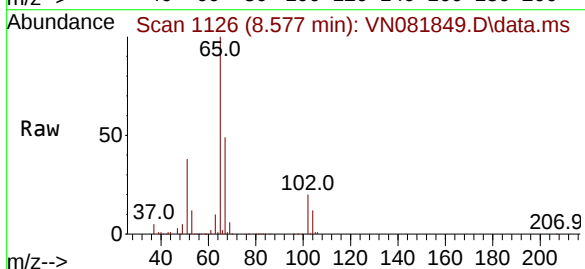
Instrument :
MSVOA_N
ClientSampleId :
VN0425MBL01

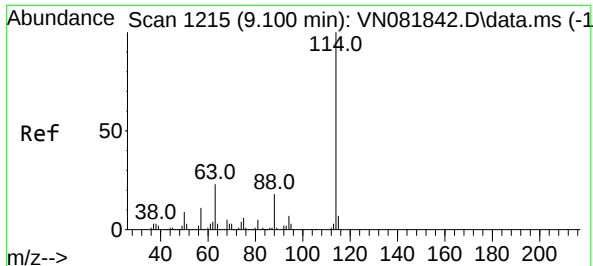
Tgt Ion:168 Resp: 247312
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 46.527 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081849.D
Acq: 25 Apr 2024 14:31

Tgt Ion: 65 Resp: 194204
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081849.D

Acq: 25 Apr 2024 14:31

Instrument :

MSVOA_N

ClientSampleId :

VN0425MBL01

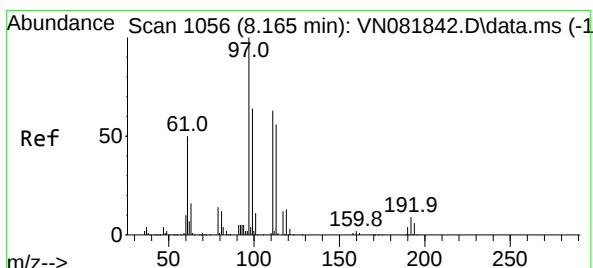
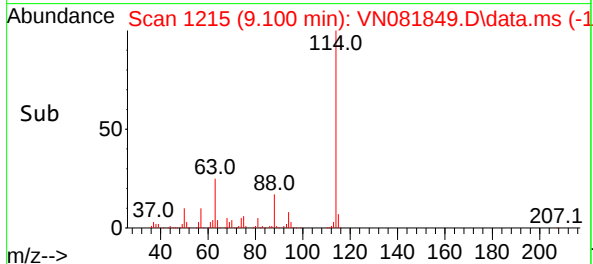
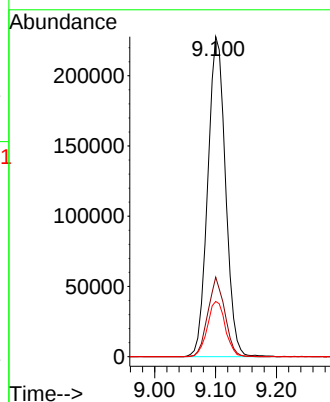
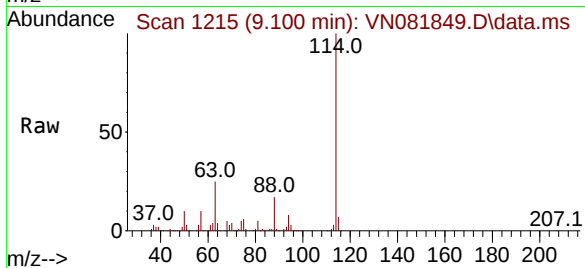
Tgt Ion:114 Resp: 461677

Ion Ratio Lower Upper

114 100

63 24.8 0.0 41.0

88 17.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.035 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081849.D

Acq: 25 Apr 2024 14:31

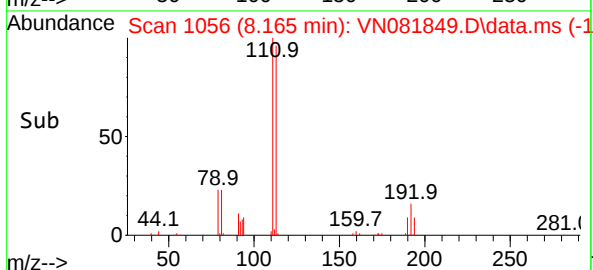
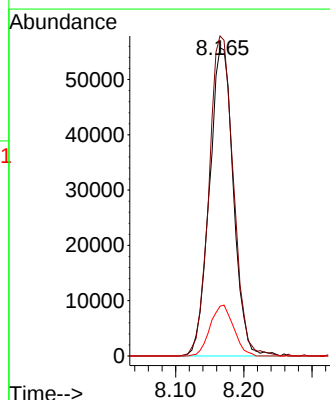
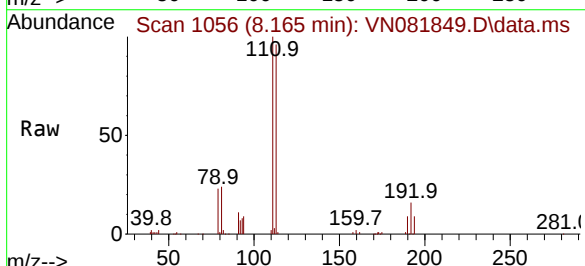
Tgt Ion:113 Resp: 136301

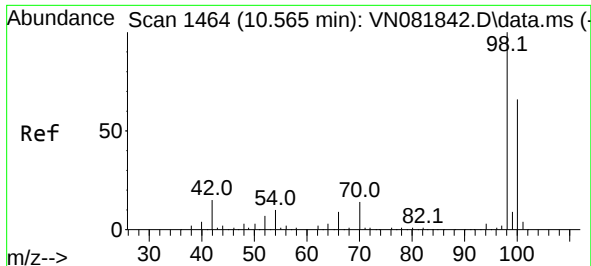
Ion Ratio Lower Upper

113 100

111 105.3 83.4 125.2

192 16.2 14.0 21.0

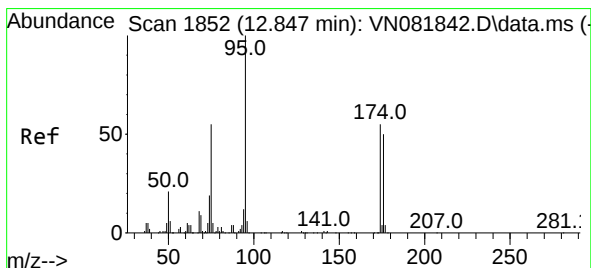
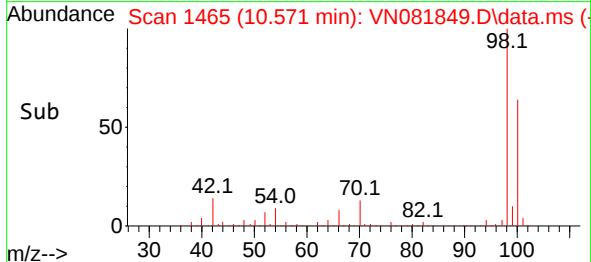
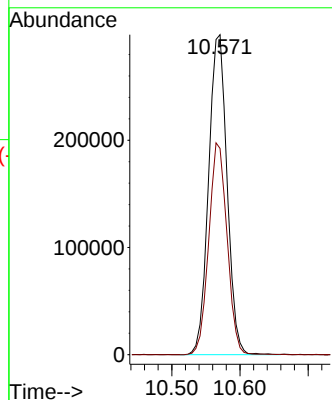
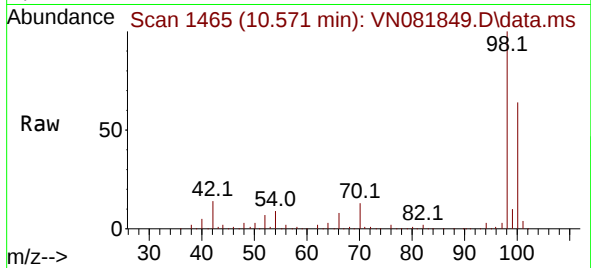




#50
Toluene-d8
Concen: 51.484 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081849.D
Acq: 25 Apr 2024 14:31

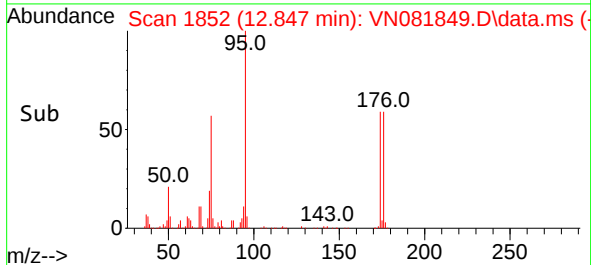
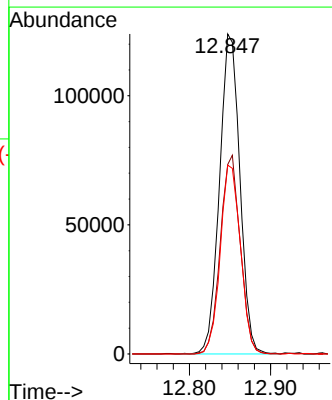
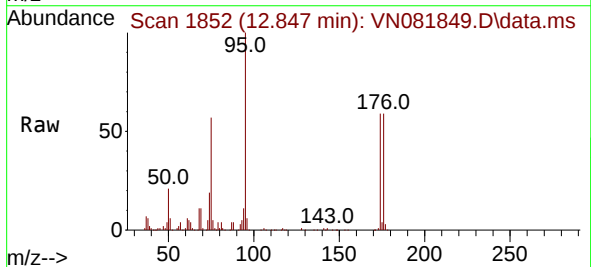
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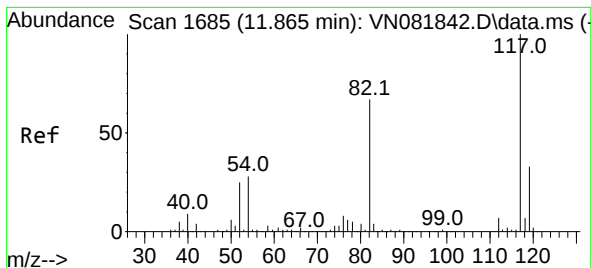
Tgt Ion: 98 Resp: 562058
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.091 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081849.D
Acq: 25 Apr 2024 14:31

Tgt Ion: 95 Resp: 216173
Ion Ratio Lower Upper
95 100
174 61.0 0.0 160.6
176 58.7 0.0 152.8

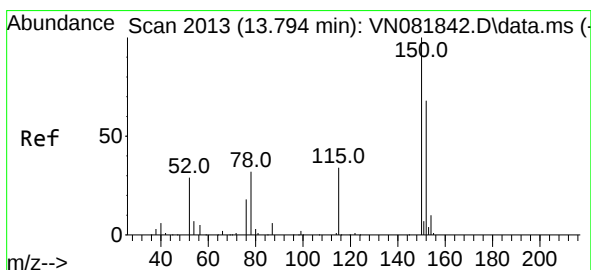
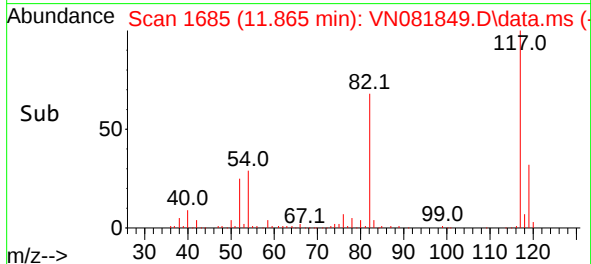
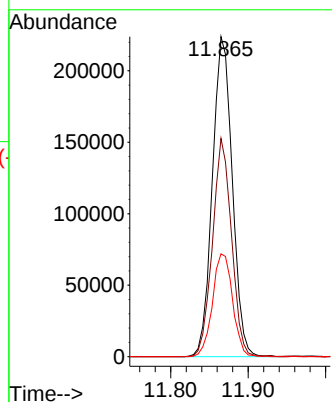
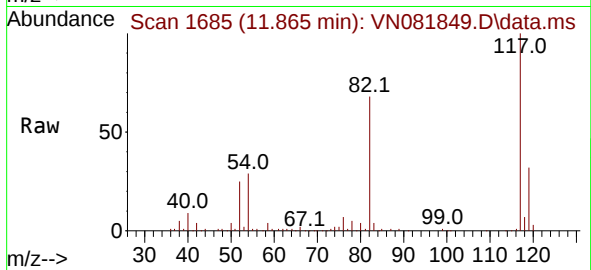




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081849.D
Acq: 25 Apr 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0425MBL01

Tgt Ion:117 Resp: 399074
Ion Ratio Lower Upper
117 100
82 68.2 44.6 66.8#
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081849.D
Acq: 25 Apr 2024 14:31

Tgt Ion:152 Resp: 167745
Ion Ratio Lower Upper
152 100
115 66.8 30.4 91.3
150 159.6 0.0 353.2

