

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082393.D
 Acq On : 30 May 2024 14:31
 Operator : JC\MD
 Sample : P2612-04
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT1486

Quant Time: May 31 03:28:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	159081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127219	50.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.300%
35) Dibromofluoromethane	8.159	113	89118	51.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.620%
50) Toluene-d8	10.565	98	356508	54.059	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.120%
62) 4-Bromofluorobenzene	12.853	95	131183	55.731	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	111.460%

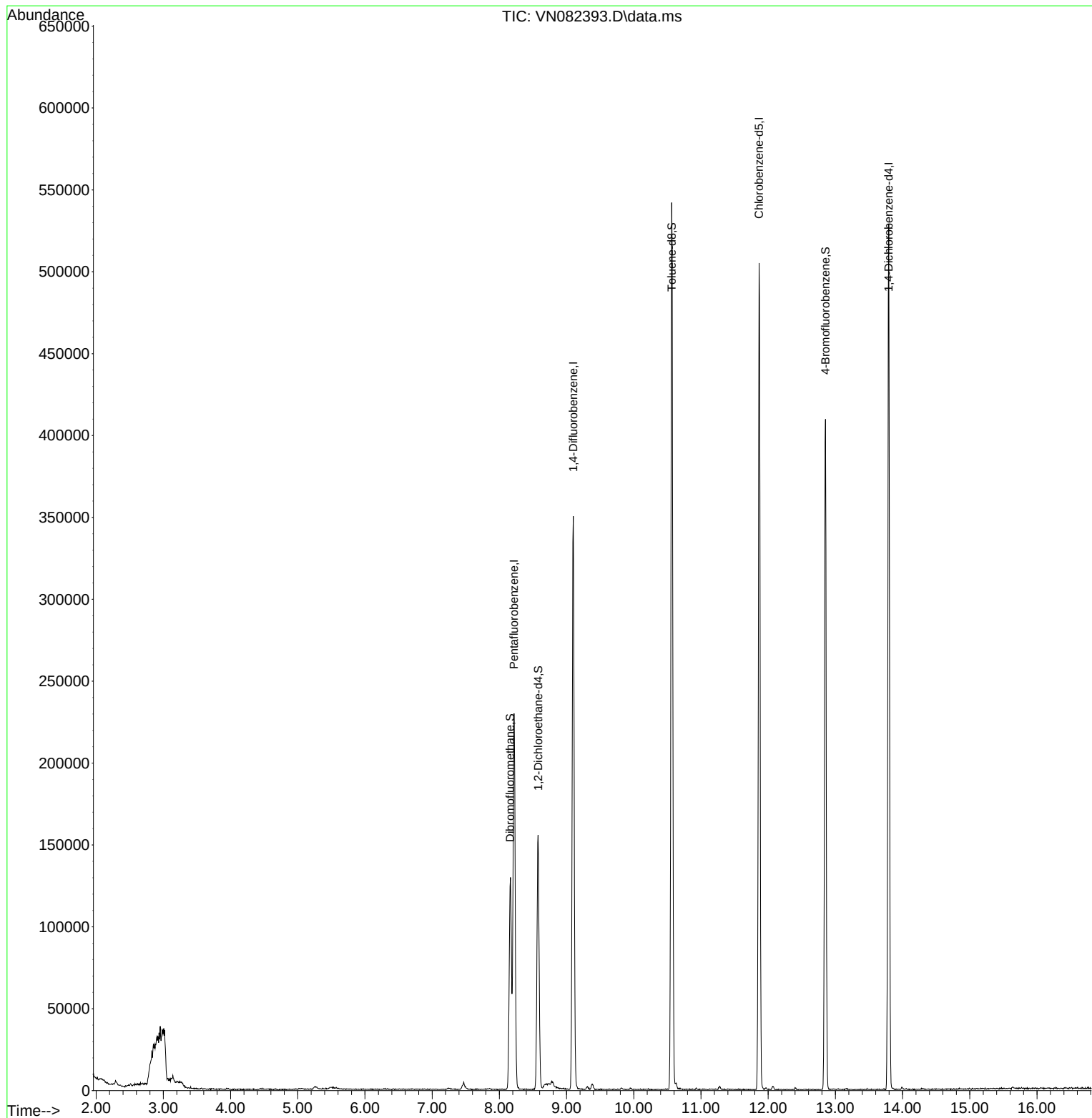
Target Compounds	Qvalue

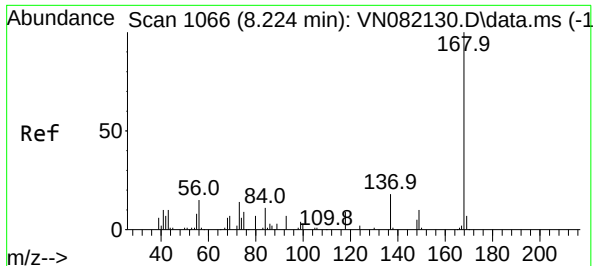
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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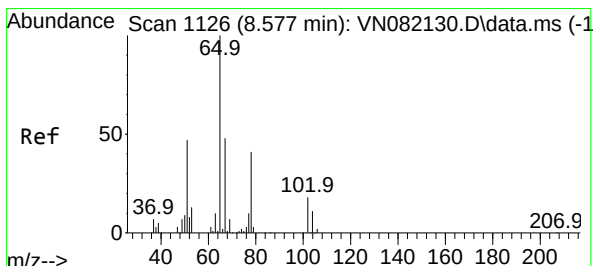
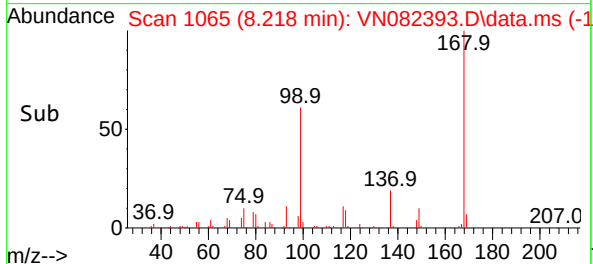
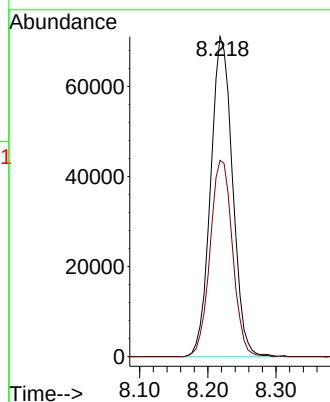
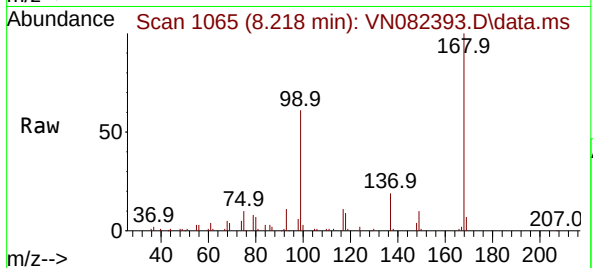




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

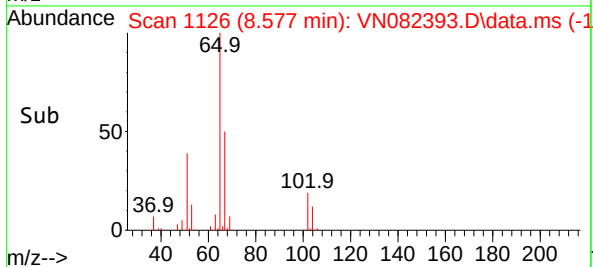
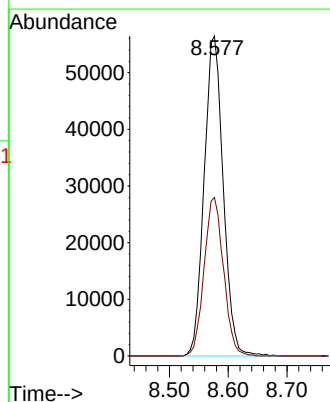
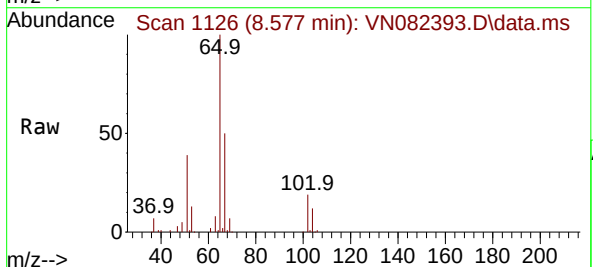
Instrument :
MSVOA_N
ClientSampleId :
RT1486

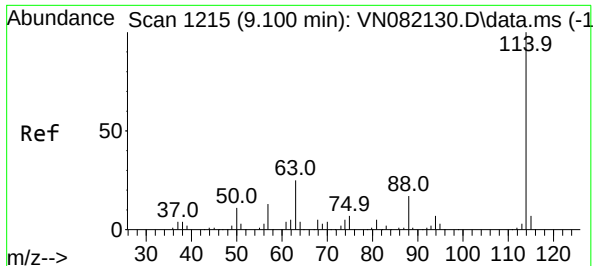
Tgt Ion:168 Resp: 159081
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 50.646 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 65 Resp: 127219
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082393.D

Acq: 30 May 2024 14:31

Instrument :

MSVOA_N

ClientSampleId :

RT1486

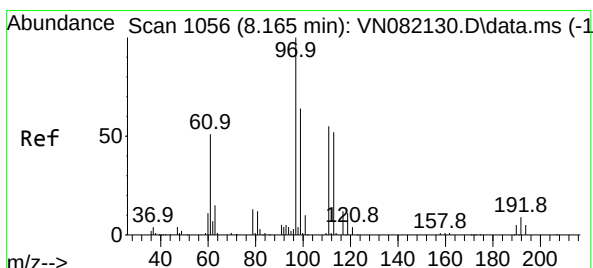
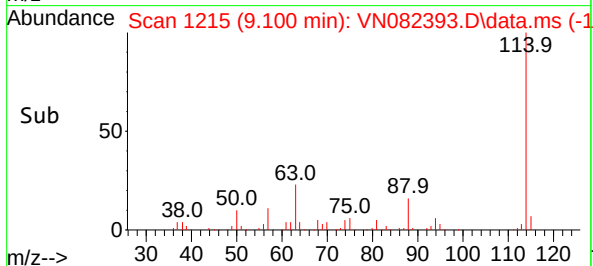
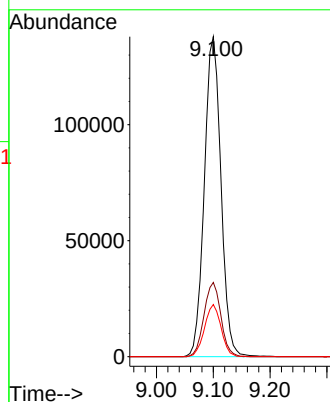
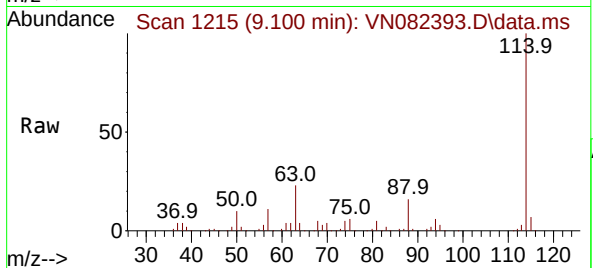
Tgt Ion:114 Resp: 279626

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.809 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN082393.D

Acq: 30 May 2024 14:31

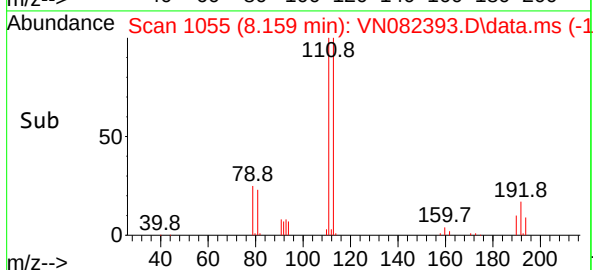
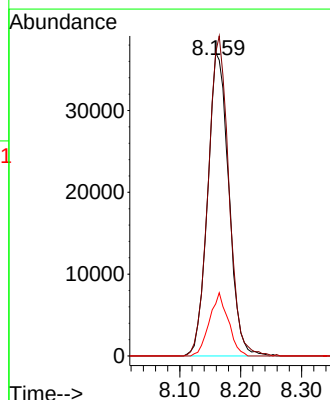
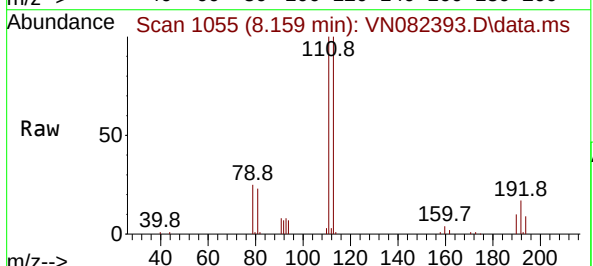
Tgt Ion:113 Resp: 89118

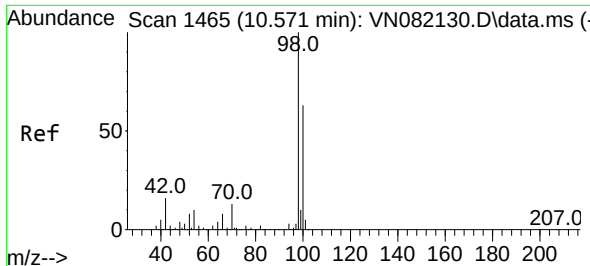
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 18.6 14.0 21.0

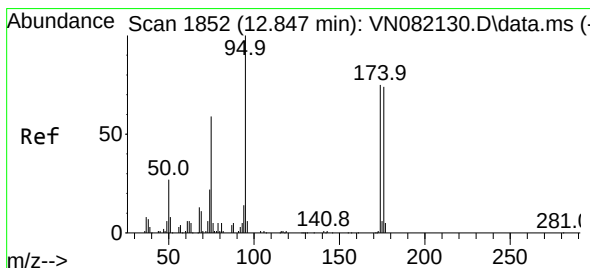
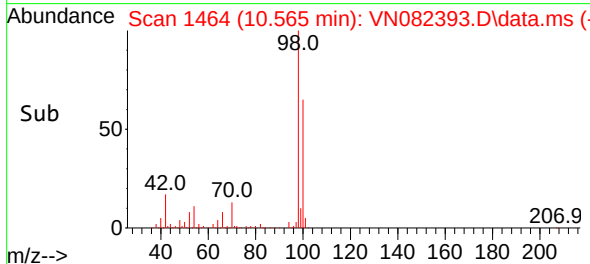
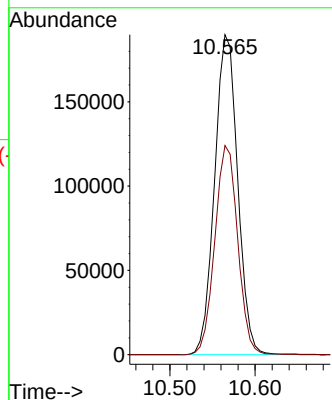
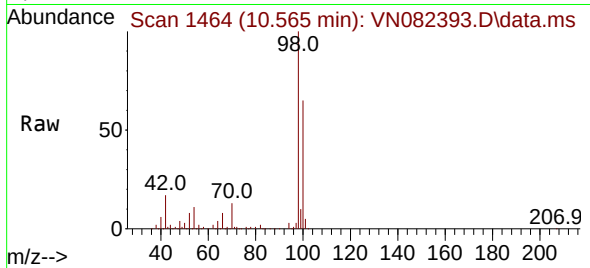




#50
Toluene-d8
Concen: 54.059 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

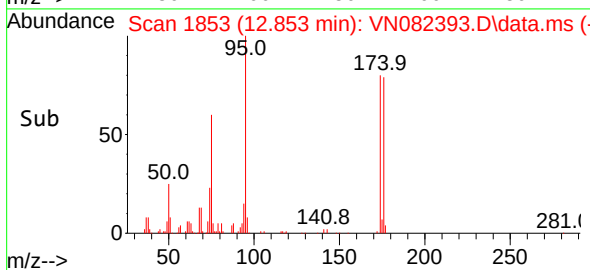
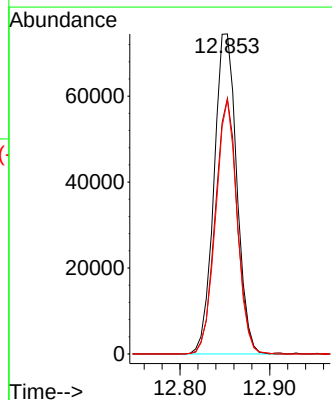
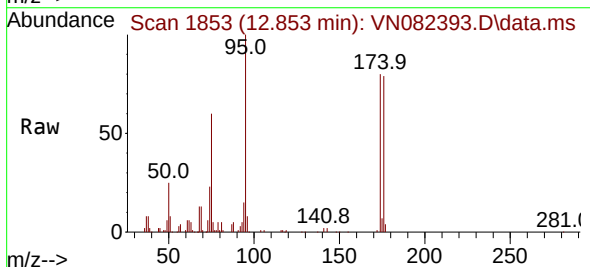
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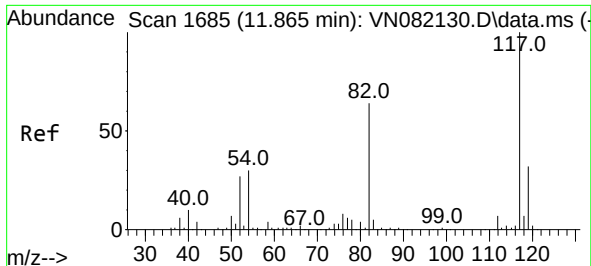
Tgt Ion: 98 Resp: 356508
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.731 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 95 Resp: 131183
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.5 0.0 152.8

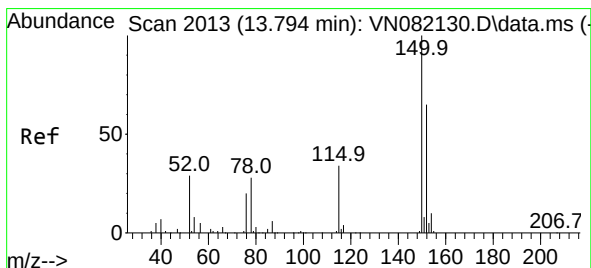
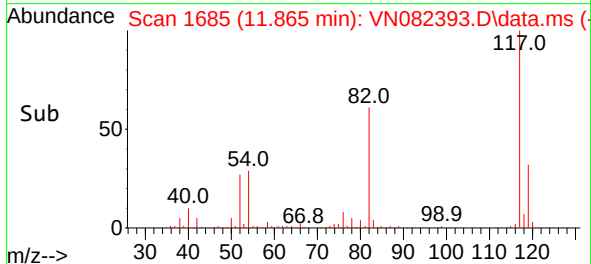
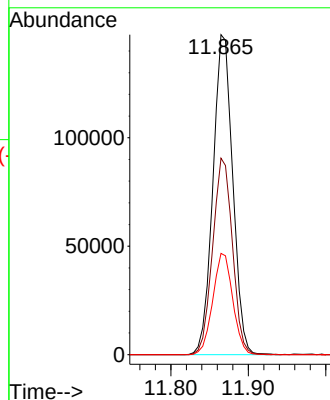
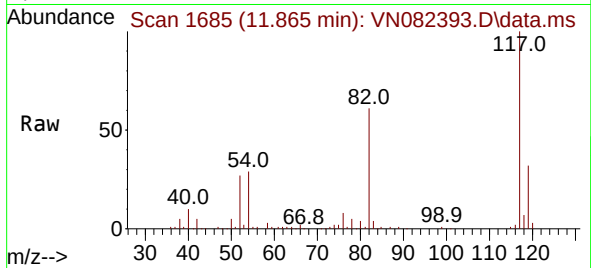




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :
RT1486

Tgt Ion:117 Resp: 261769
Ion Ratio Lower Upper
117 100
82 61.4 44.6 66.8
119 31.7 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: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion:152 Resp: 129278
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 158.4 0.0 353.2

