

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082793.D
 Acq On : 03 Jul 2024 11:03
 Operator : JC\MD
 Sample : VN0703MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703MBL01

Quant Time: Jul 03 23:54:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	115778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	210988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	202134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	84920	47.562	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.120%
35) Dibromofluoromethane	8.171	113	70705	50.898	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.571	98	262252	50.481	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.960%
62) 4-Bromofluorobenzene	12.847	95	93265	52.276	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	104.560%

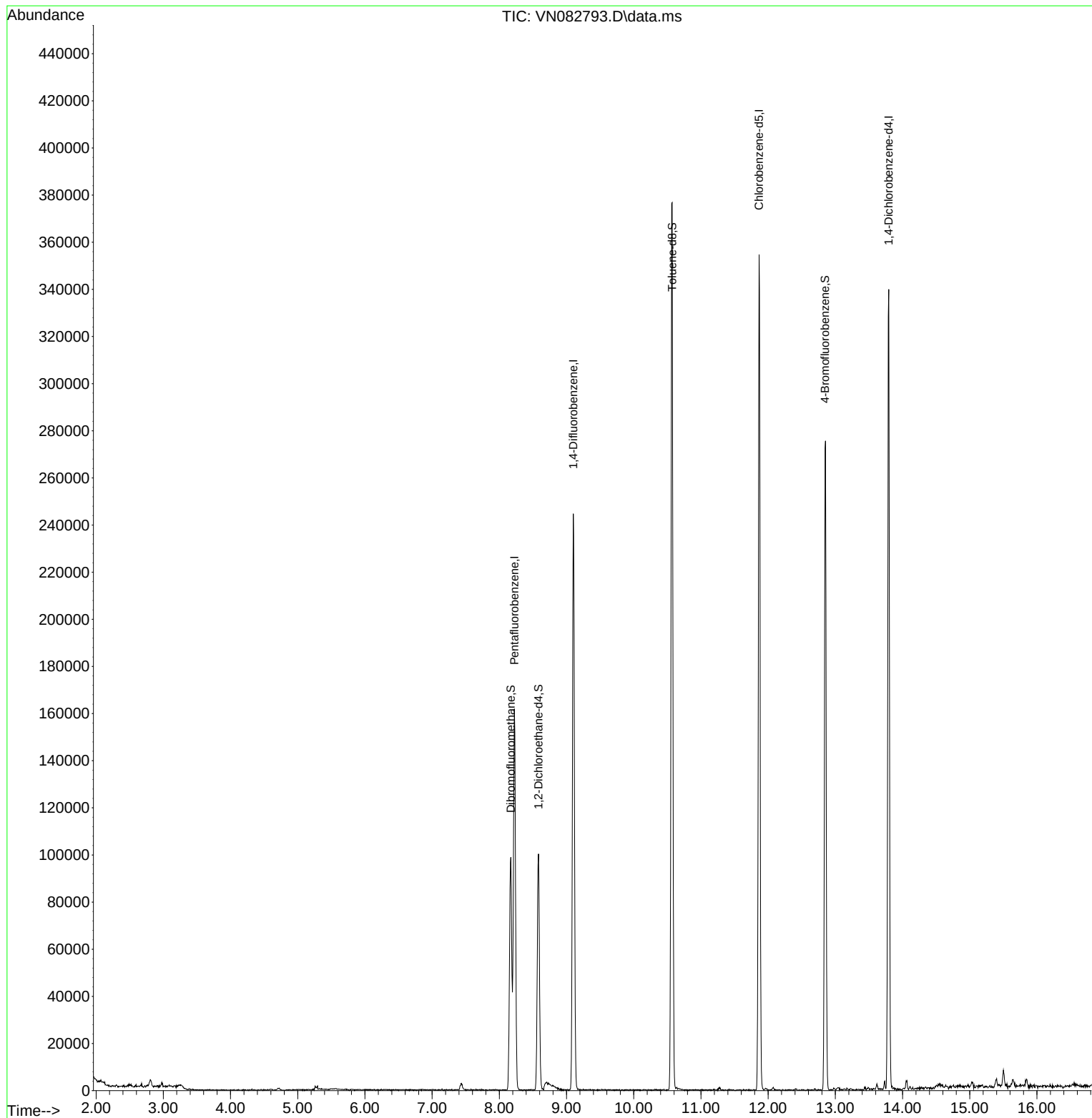
Target Compounds	Qvalue

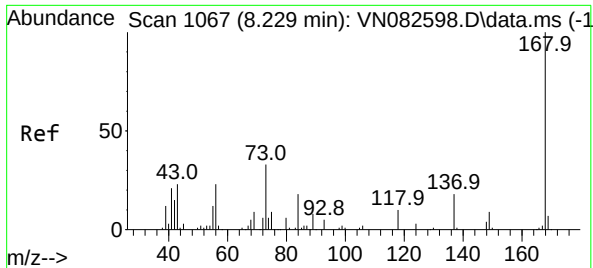
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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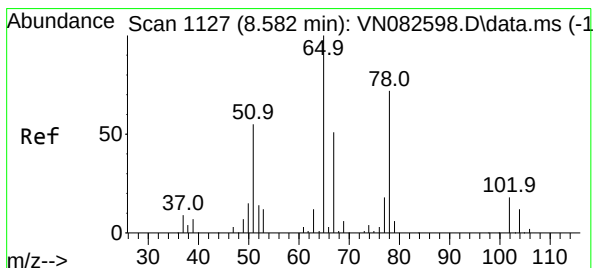
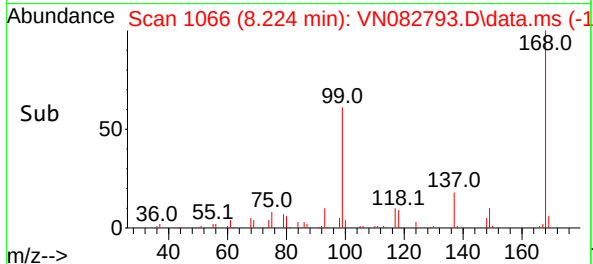
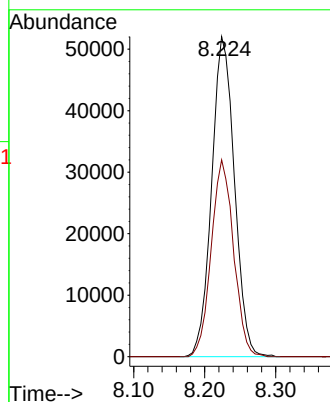
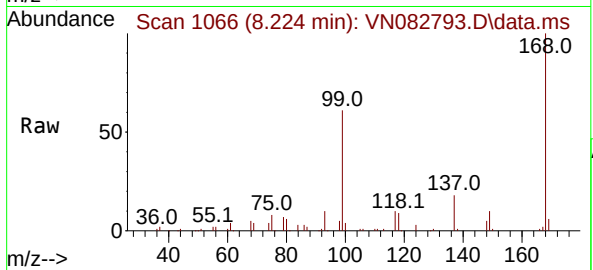




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082793.D
Acq: 03 Jul 2024 11:03

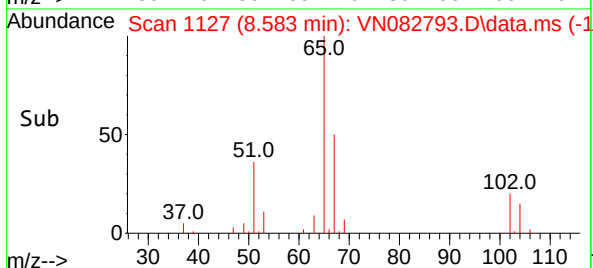
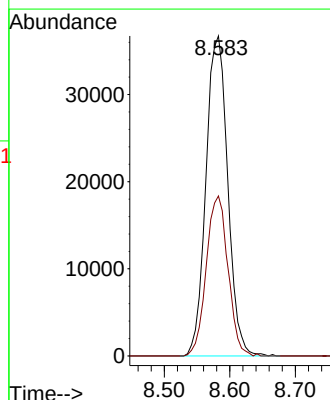
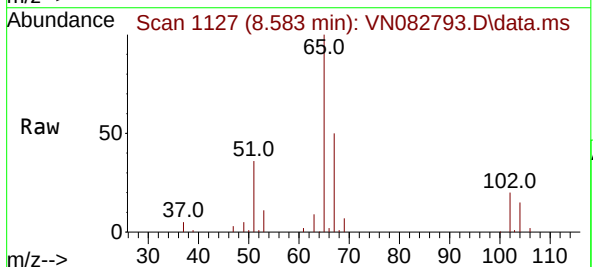
Instrument :
MSVOA_N
ClientSampleId :
VN0703MBL01

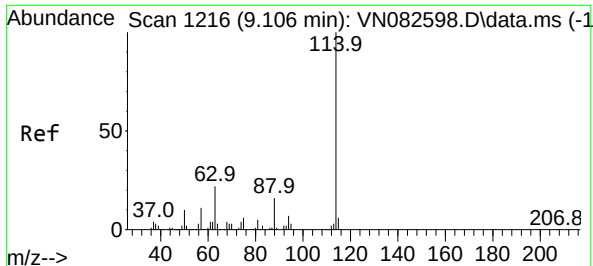
Tgt Ion:168 Resp: 115778
Ion Ratio Lower Upper
168 100
99 61.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 47.562 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082793.D
Acq: 03 Jul 2024 11:03

Tgt Ion: 65 Resp: 84920
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082793.D

Acq: 03 Jul 2024 11:03

Instrument :

MSVOA_N

ClientSampleId :

VN0703MBL01

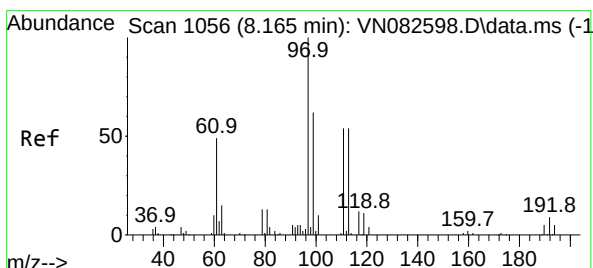
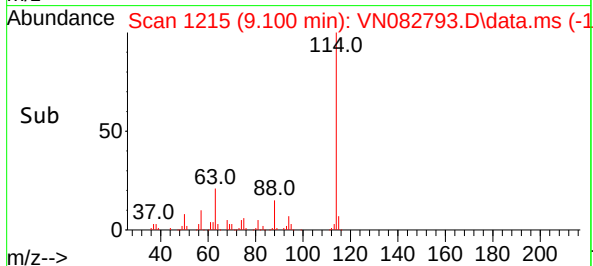
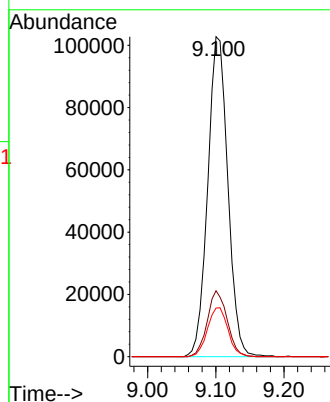
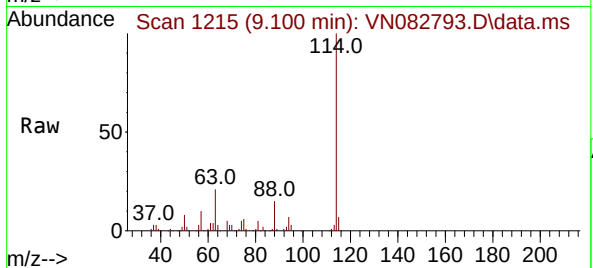
Tgt Ion:114 Resp: 210988

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 15.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.898 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082793.D

Acq: 03 Jul 2024 11:03

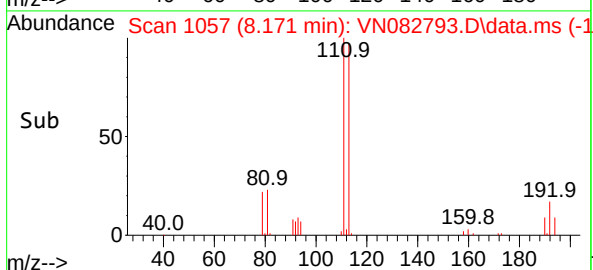
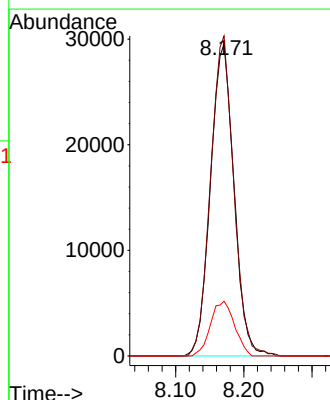
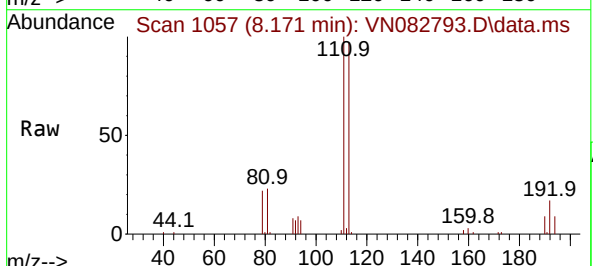
Tgt Ion:113 Resp: 70705

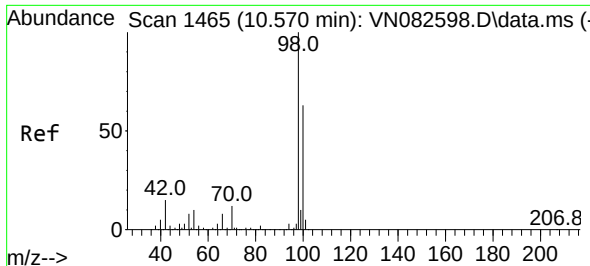
Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 17.9 14.9 22.3

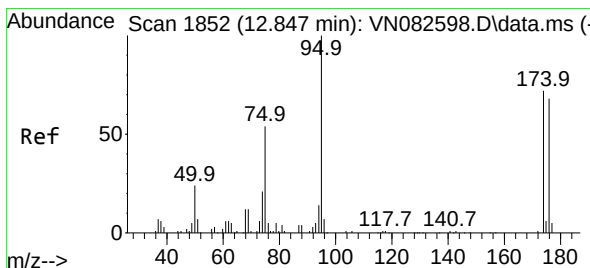
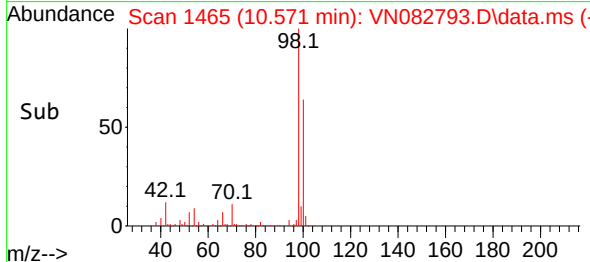
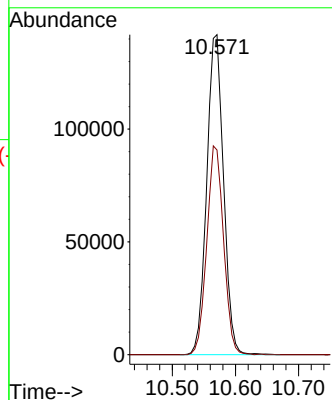
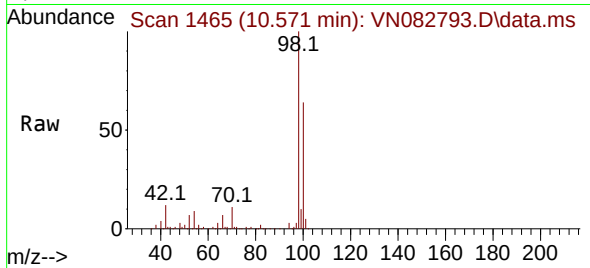




#50
Toluene-d8
Concen: 50.481 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082793.D
Acq: 03 Jul 2024 11:03

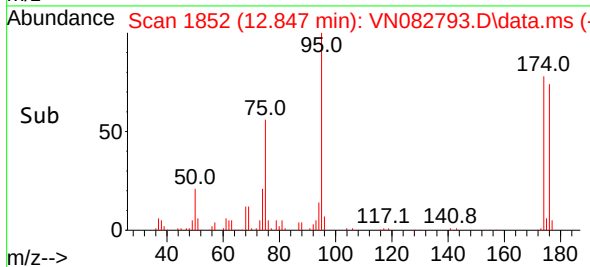
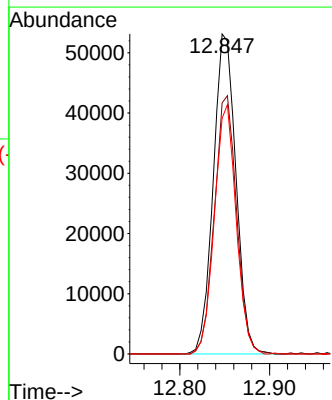
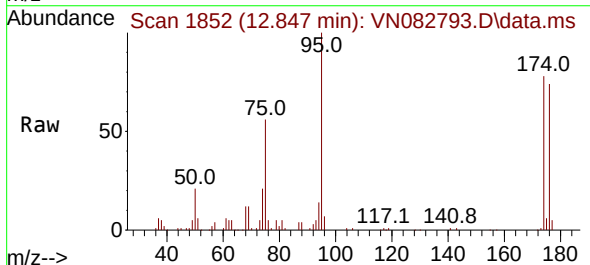
Instrument :
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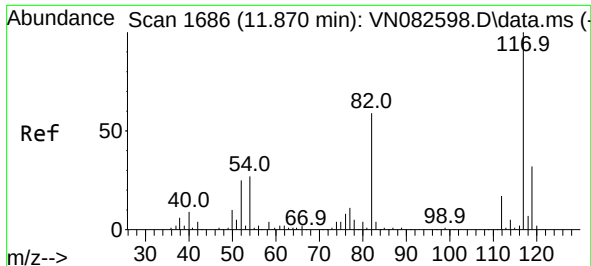
Tgt Ion: 98 Resp: 262252
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.276 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082793.D
Acq: 03 Jul 2024 11:03

Tgt Ion: 95 Resp: 93265
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 74.7 0.0 147.6

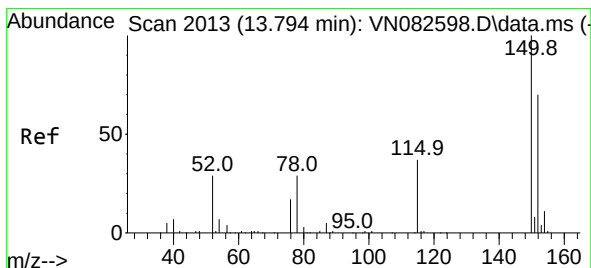
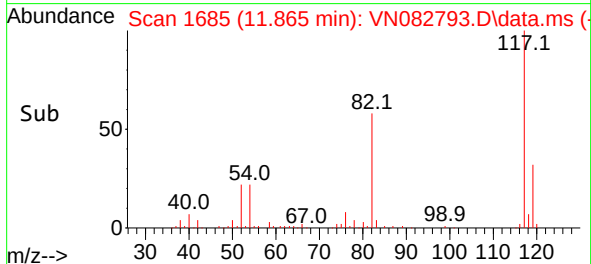
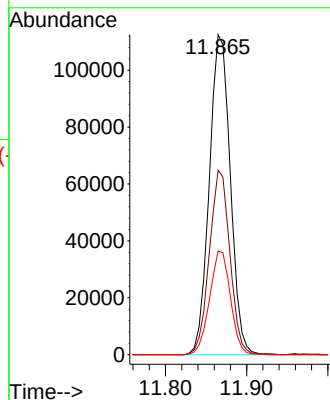
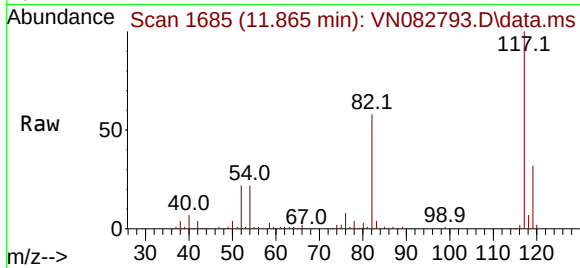




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082793.D
Acq: 03 Jul 2024 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0703MBL01

Tgt Ion:117 Resp: 202134
Ion Ratio Lower Upper
117 100
82 57.7 47.5 71.3
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082793.D
Acq: 03 Jul 2024 11:03

Tgt Ion:152 Resp: 89737
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 157.9 0.0 348.6

