

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082850.D
 Acq On : 10 Jul 2024 13:02
 Operator : JC\MD
 Sample : VN0710WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710WBL01

Quant Time: Jul 11 03:46:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	90831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	174178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	176275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79458	62.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.800%
35) Dibromofluoromethane	8.165	113	65179	58.318	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.640%
50) Toluene-d8	10.571	98	223675	54.184	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.360%
62) 4-Bromofluorobenzene	12.853	95	73522	49.582	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.160%

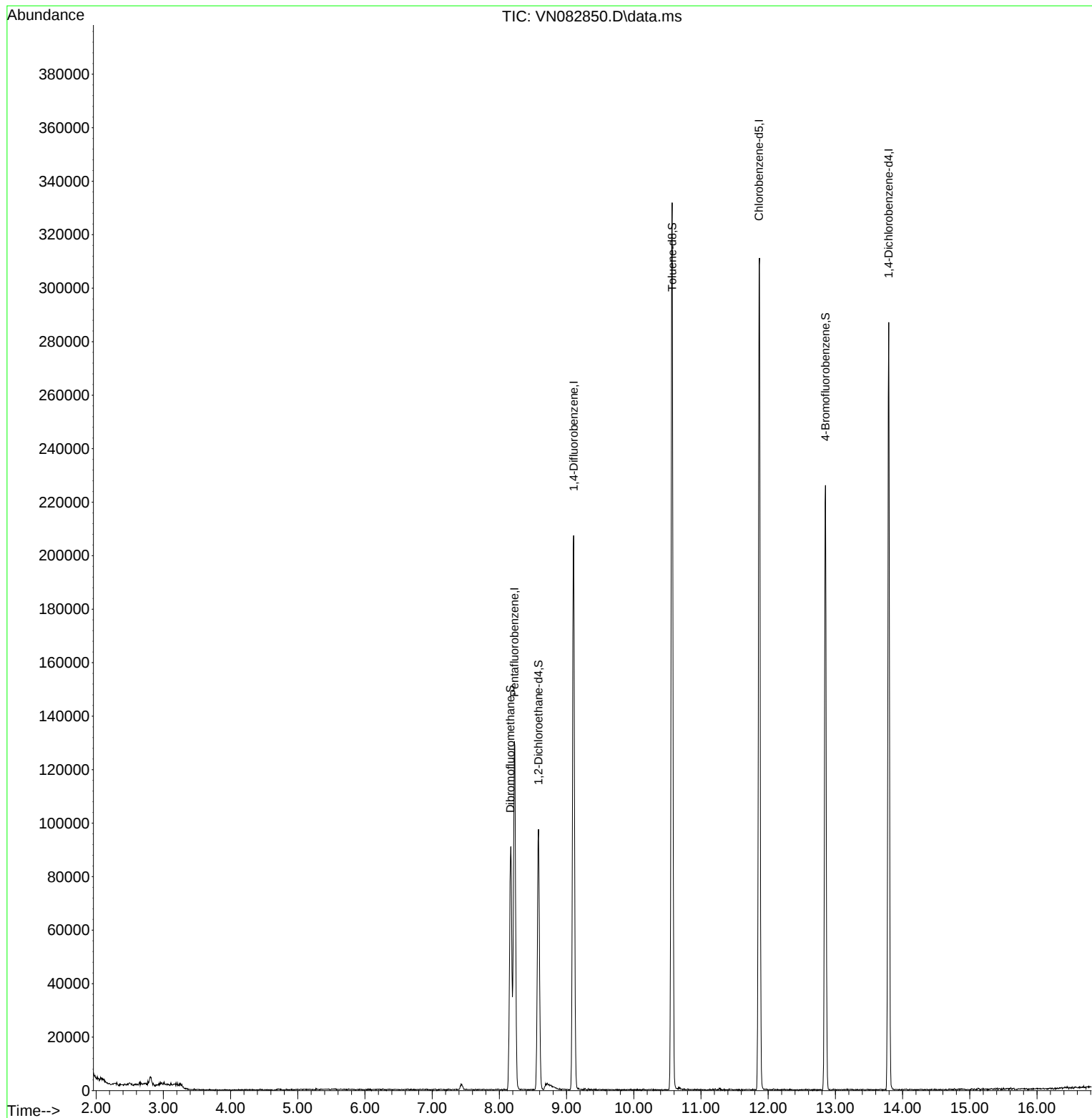
Target Compounds	Qvalue

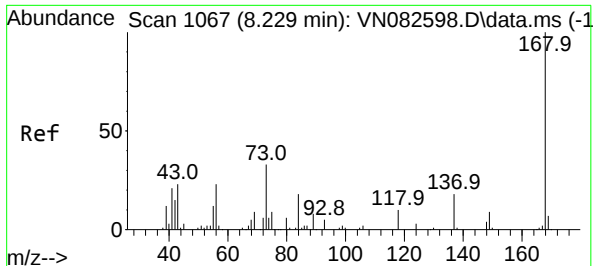
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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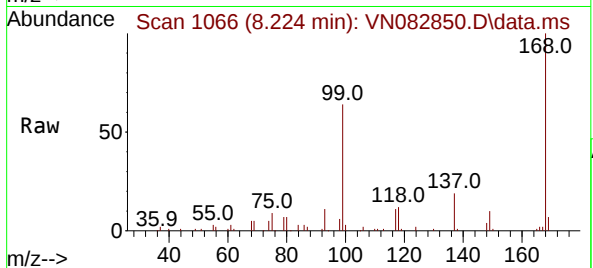
Quant Time: Jul 11 03:46:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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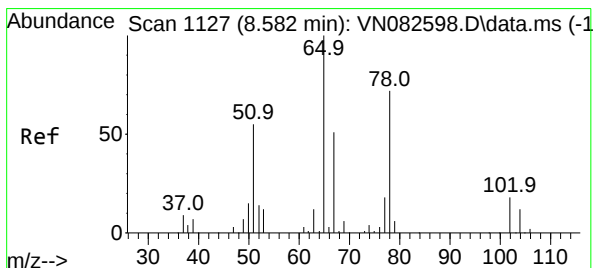
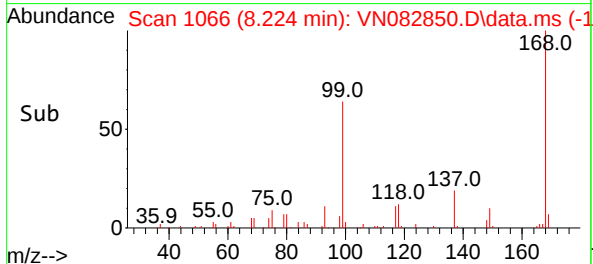
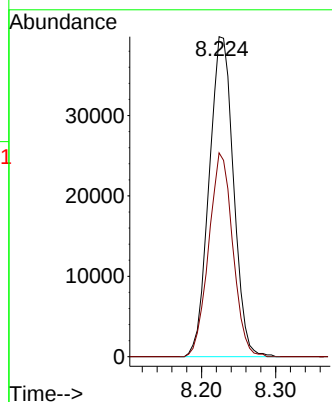


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0710WBL01

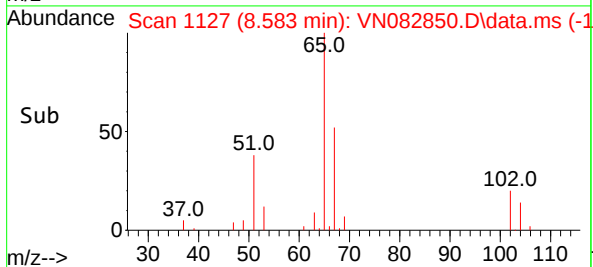
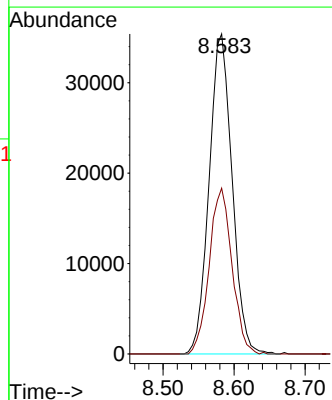
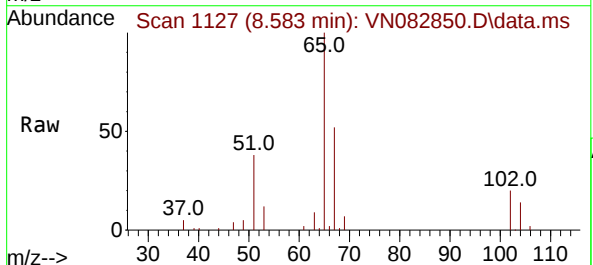


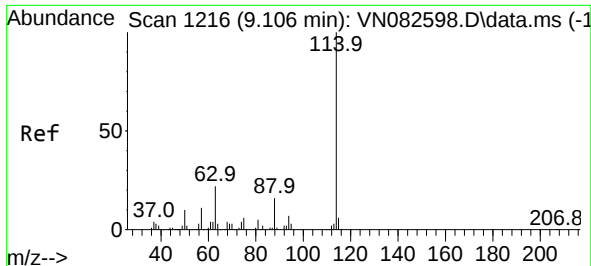
Tgt Ion:168 Resp: 90831
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 62.405 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 65 Resp: 79458
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4

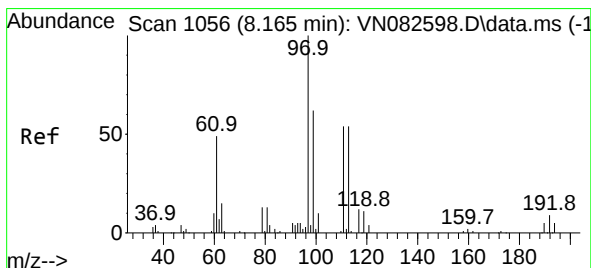
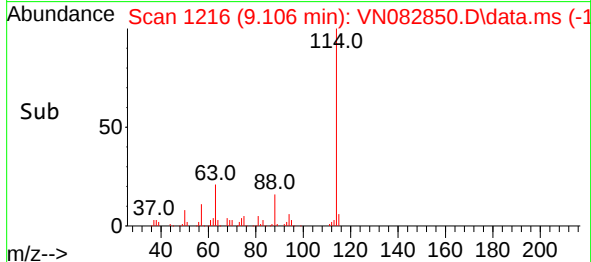
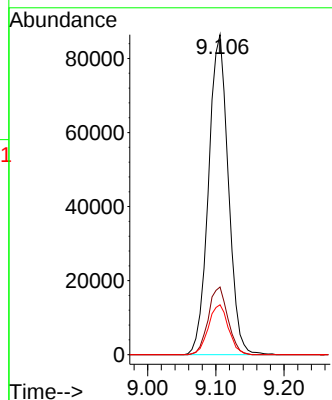
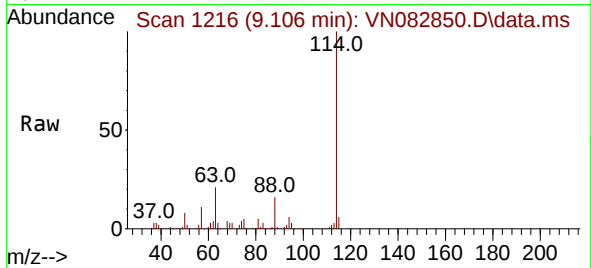




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

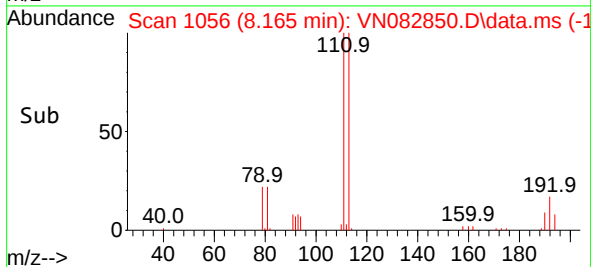
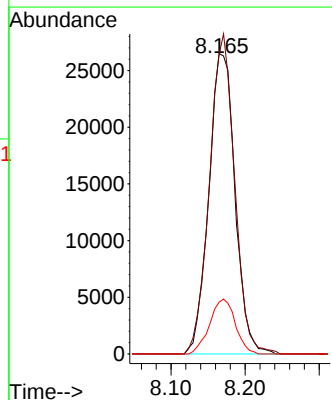
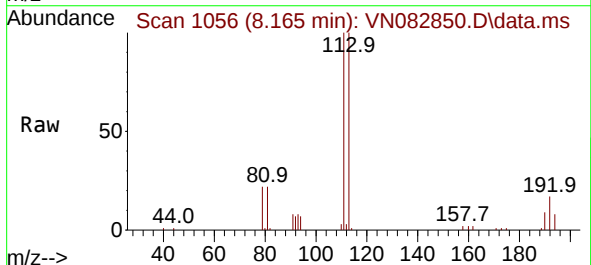
Instrument :
MSVOA_N
ClientSampleId :
VN0710WBL01

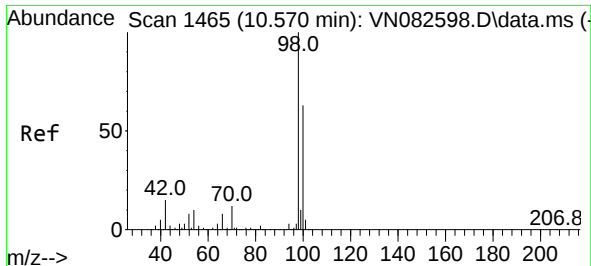
Tgt Ion:114 Resp: 174178
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.6
88 15.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 58.318 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion:113 Resp: 65179
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.9 14.9 22.3

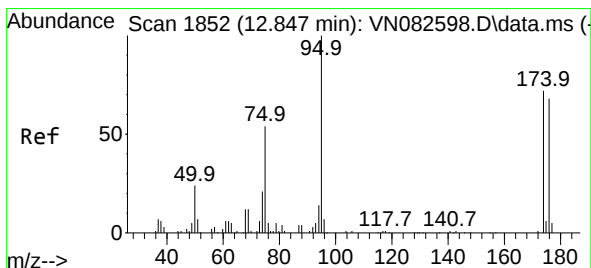
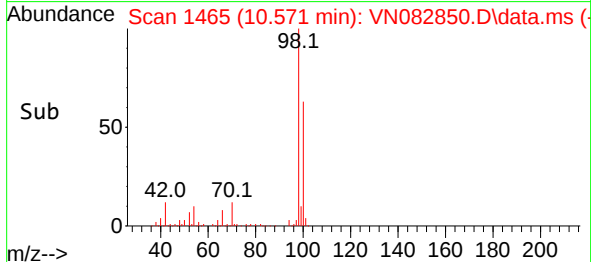
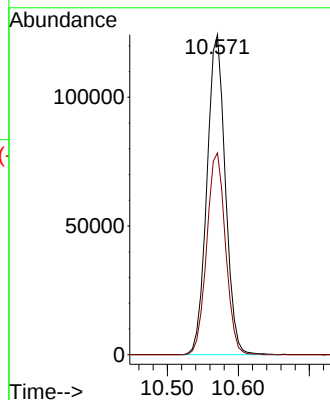
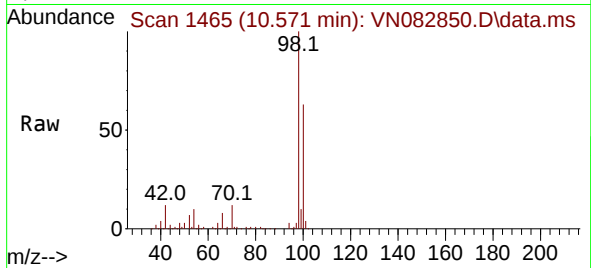




#50
Toluene-d8
Concen: 54.184 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

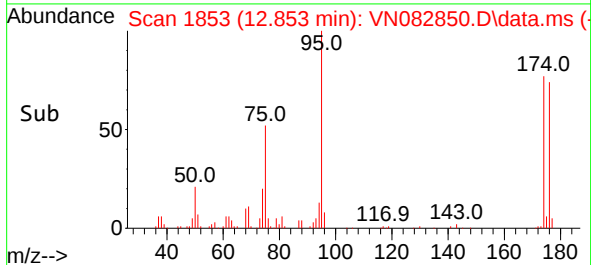
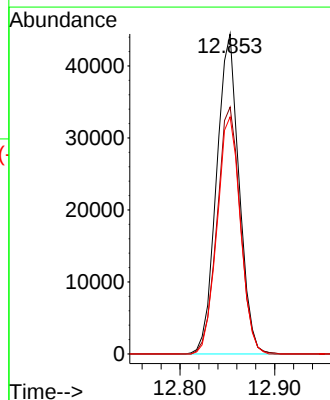
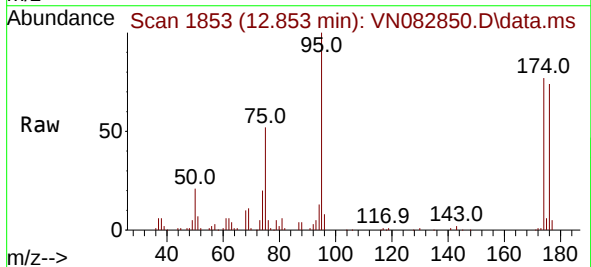
Instrument :
MSVOA_N
ClientSampleId :
VN0710WBL01

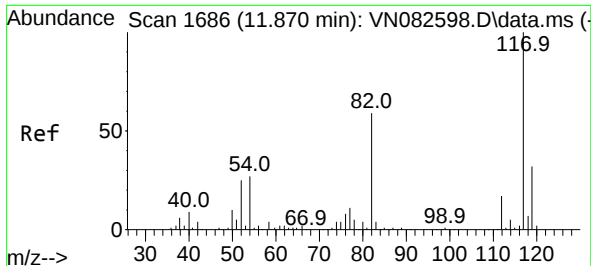
Tgt Ion: 98 Resp: 223675
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.582 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion: 95 Resp: 73522
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.2
176 76.5 0.0 147.6

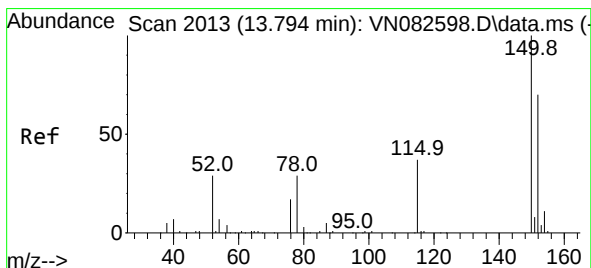
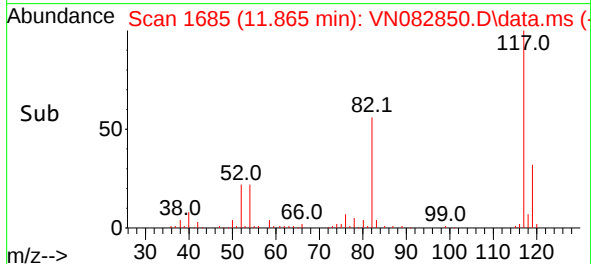
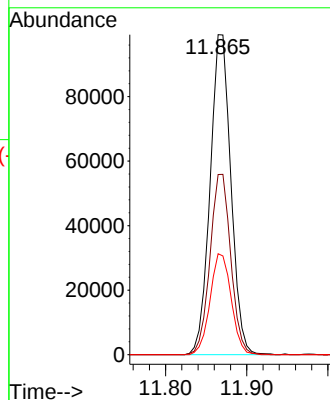
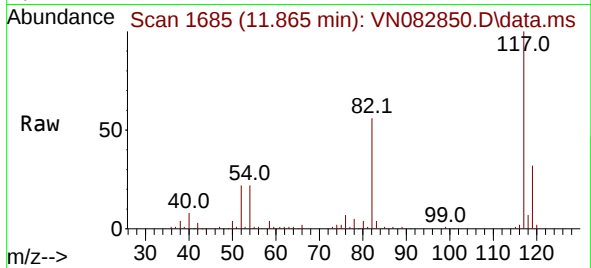




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082850.D
Acq: 10 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0710WBL01

Tgt Ion:117 Resp: 176275
Ion Ratio Lower Upper
117 100
82 56.3 47.5 71.3
119 31.5 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: VN082850.D
Acq: 10 Jul 2024 13:02

Tgt Ion:152 Resp: 73854
Ion Ratio Lower Upper
152 100
115 60.2 30.6 91.6
150 156.5 0.0 348.6

