

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082953.D
 Acq On : 17 Jul 2024 10:46
 Operator : JC\MD
 Sample : VN0717MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBL01

Quant Time: Jul 18 05:20:10 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	85762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	177601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	169974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	81838	68.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 136.140%#	
35) Dibromofluoromethane	8.165	113	64274	56.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.800%	
50) Toluene-d8	10.570	98	227193	53.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.853	95	72953	48.250	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.500%	

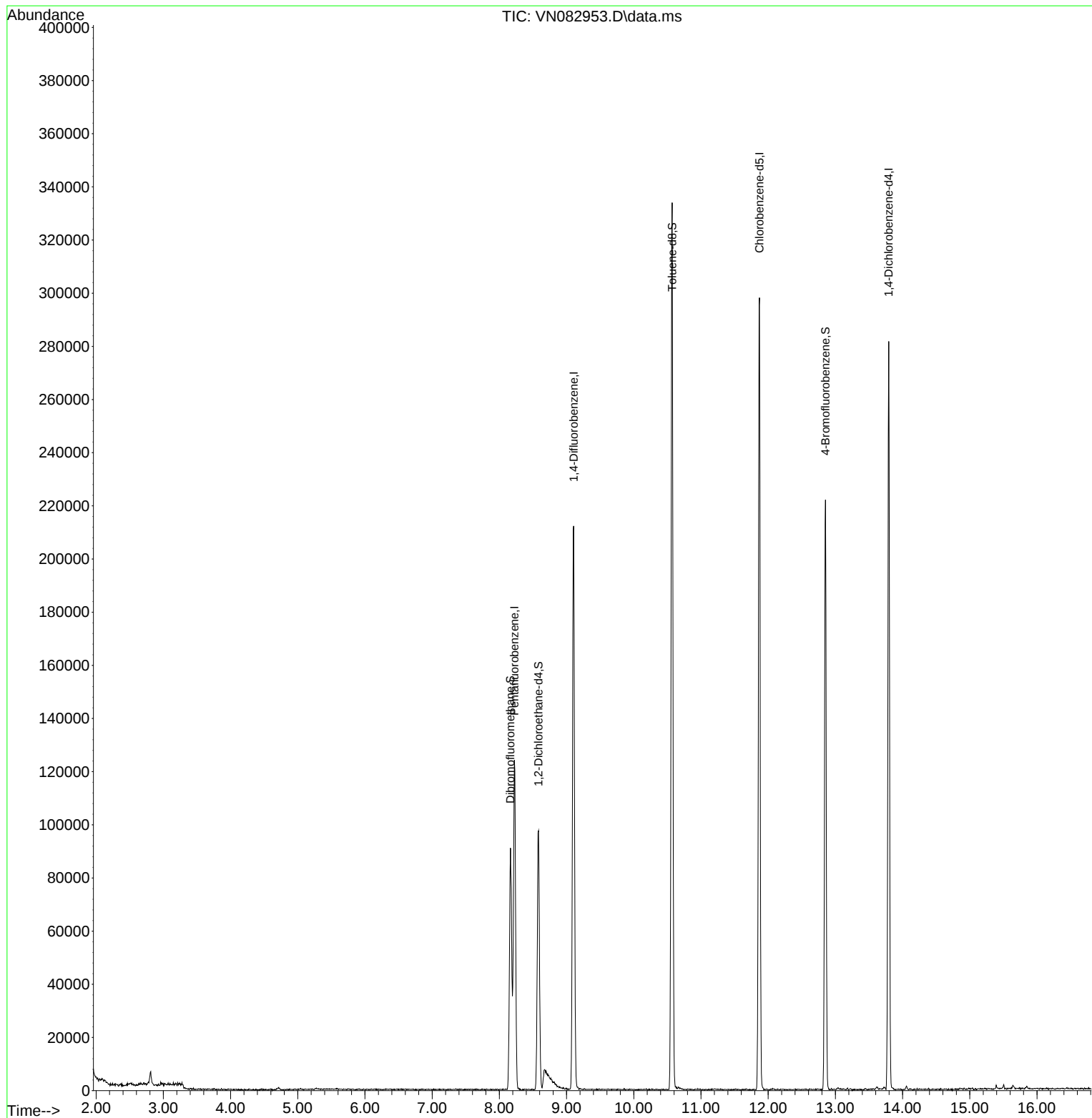
Target Compounds	Qvalue

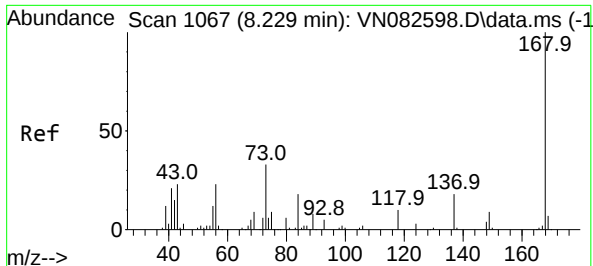
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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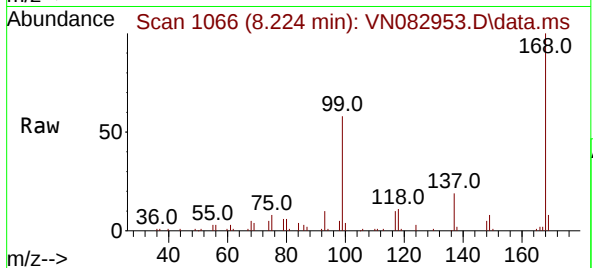
Quant Time: Jul 18 05:20:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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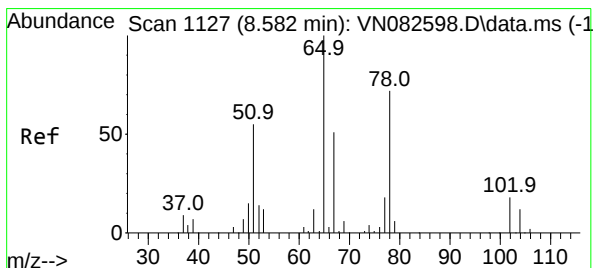
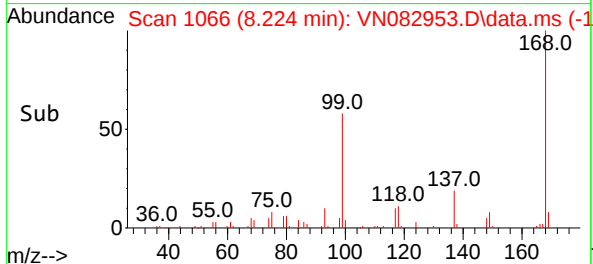
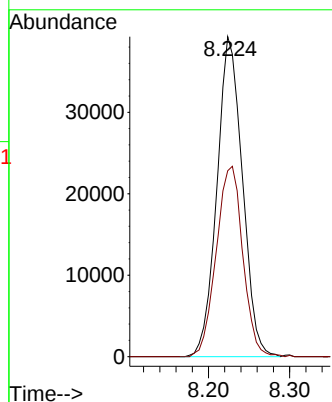


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBL01

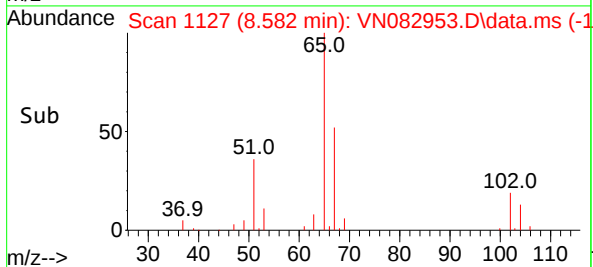
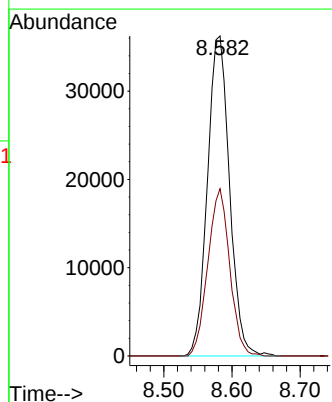
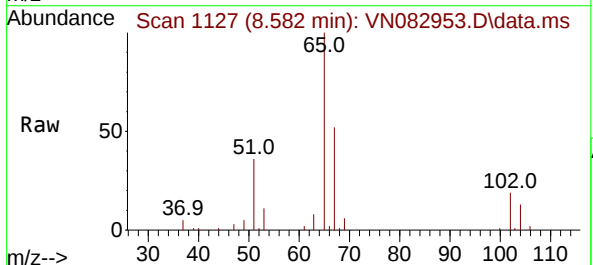


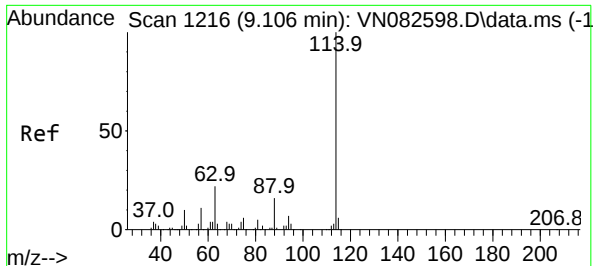
Tgt Ion:168 Resp: 85762
Ion Ratio Lower Upper
168 100
99 58.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 68.073 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

Tgt Ion: 65 Resp: 81838
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

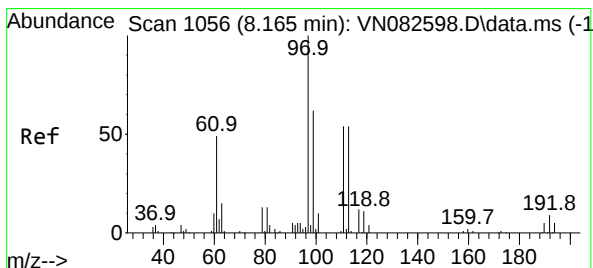
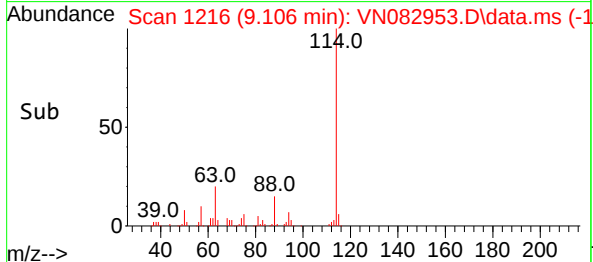
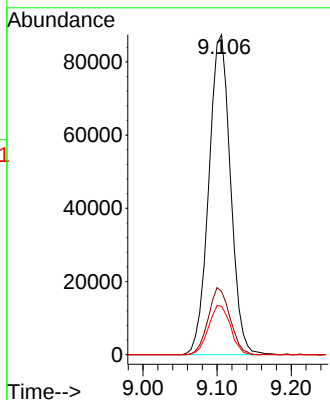
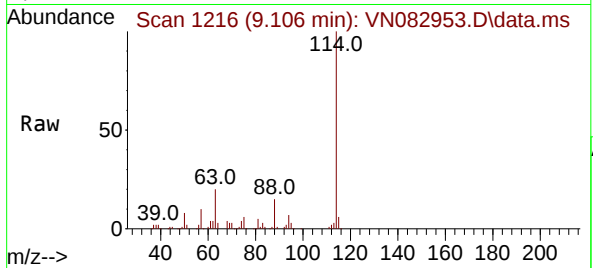




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

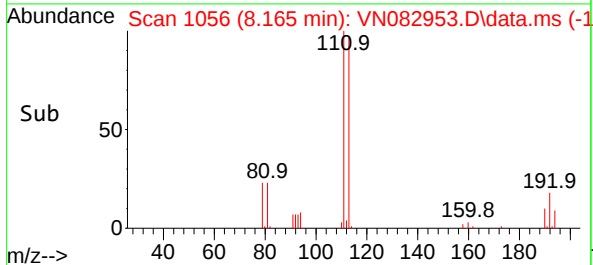
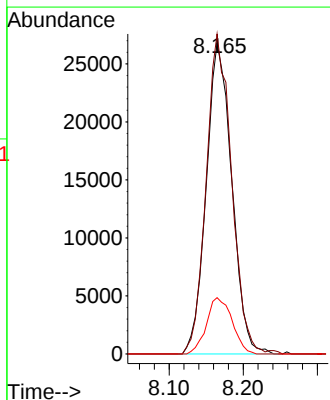
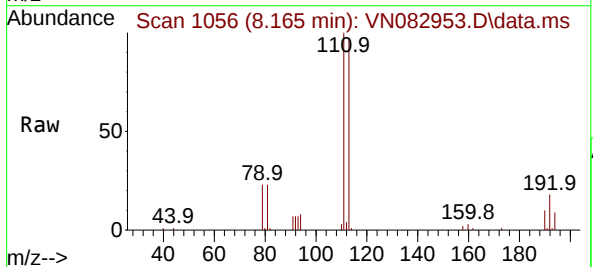
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBL01

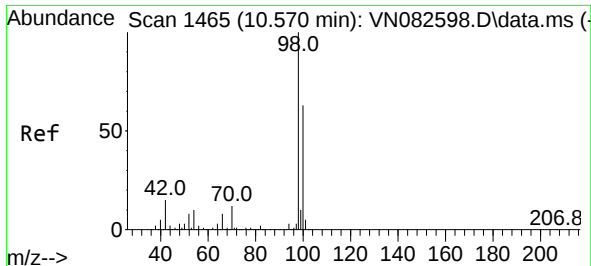
Tgt Ion:114 Resp: 177601
Ion Ratio Lower Upper
114 100
63 19.7 0.0 44.6
88 15.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 56.399 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

Tgt Ion:113 Resp: 64274
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.2 14.9 22.3

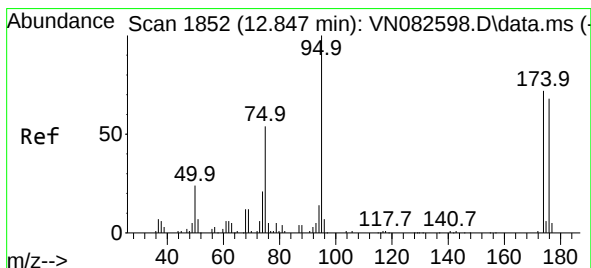
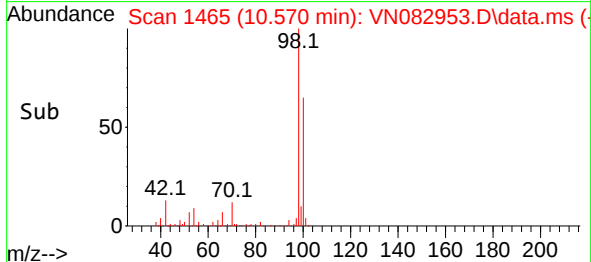
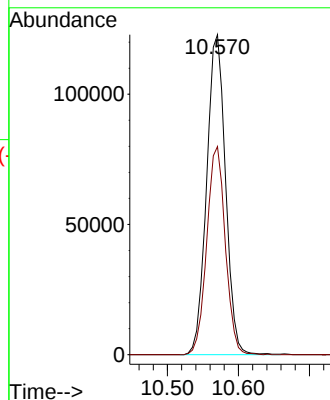
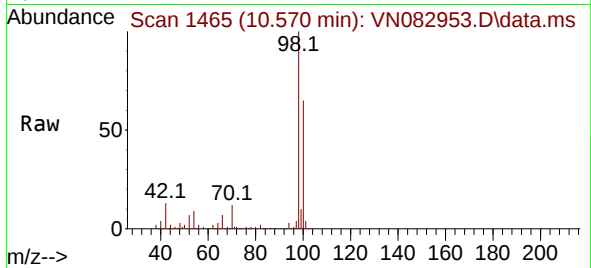




#50
Toluene-d8
Concen: 53.976 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

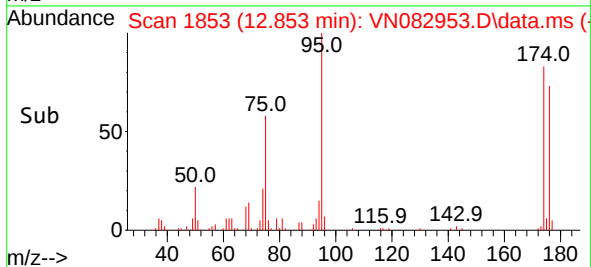
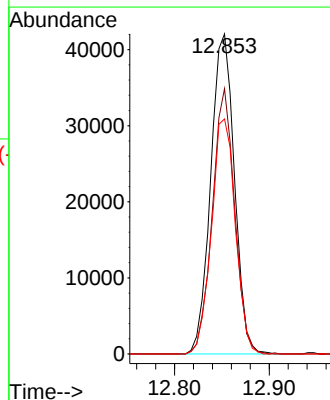
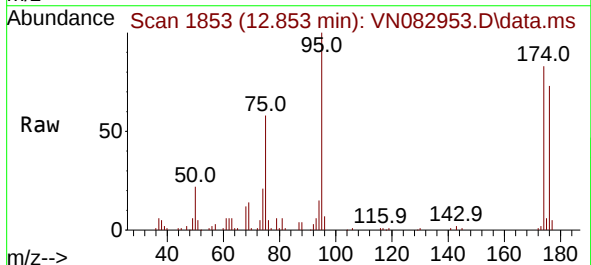
Instrument :
MSVOA_N
ClientSampleId :
VN0717MBL01

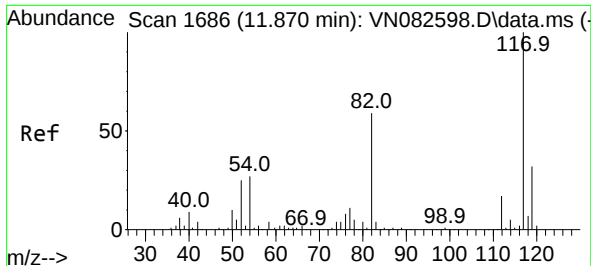
Tgt Ion: 98 Resp: 227193
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.250 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

Tgt Ion: 95 Resp: 72953
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 74.1 0.0 147.6

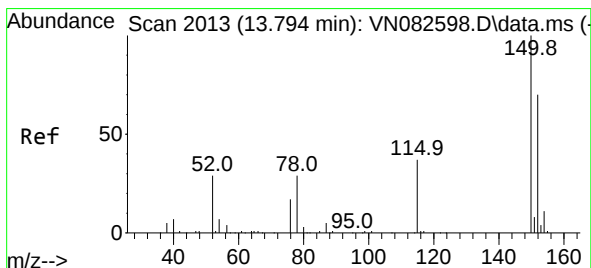
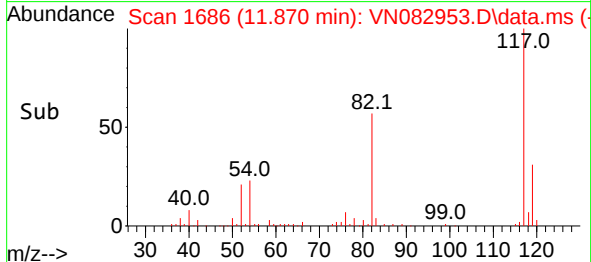
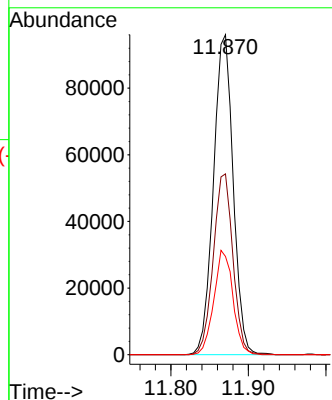
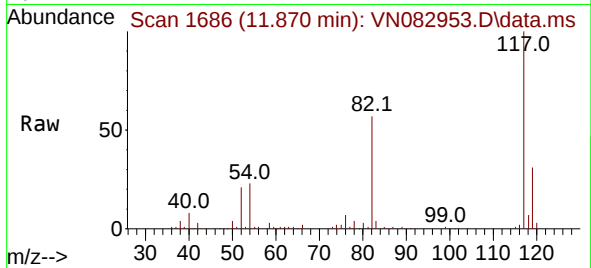




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN082953.D
Acq: 17 Jul 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBL01

Tgt Ion:117 Resp: 169974
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 30.7 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: VN082953.D
Acq: 17 Jul 2024 10:46

Tgt Ion:152 Resp: 73305
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.6
150 157.0 0.0 348.6

