

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082854.D
 Acq On : 10 Jul 2024 14:48
 Operator : JC\MD
 Sample : P3183-01 20X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N28660

Quant Time: Jul 11 03:48:45 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	8.230	168	88549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	174476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	77105	62.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.240%
35) Dibromofluoromethane	8.171	113	63809	58.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.800%
50) Toluene-d8	10.571	98	220336	55.065	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.120%
62) 4-Bromofluorobenzene	12.853	95	75107	52.254	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	104.500%

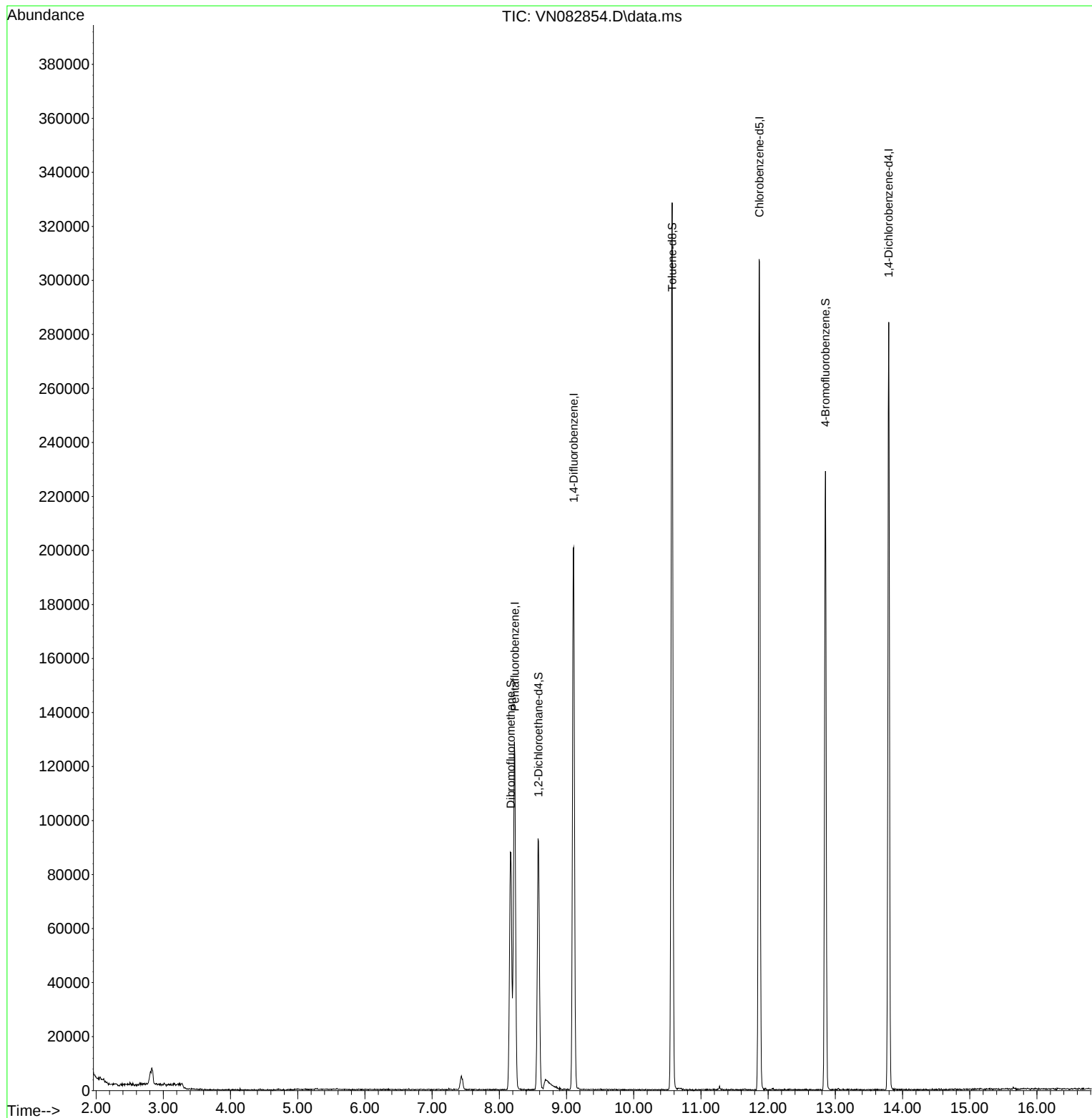
Target Compounds	Qvalue

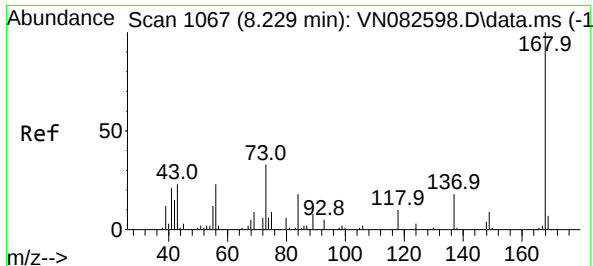
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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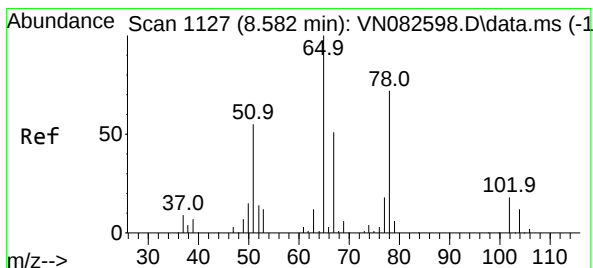
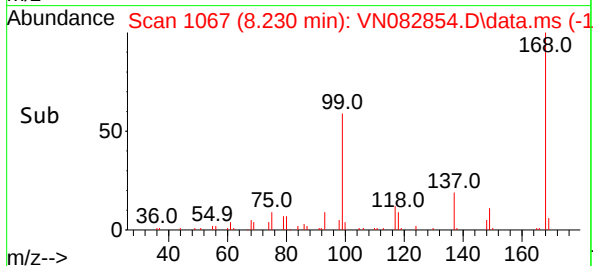
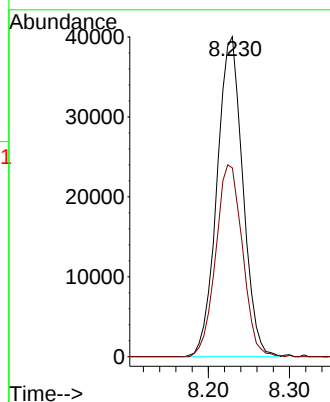
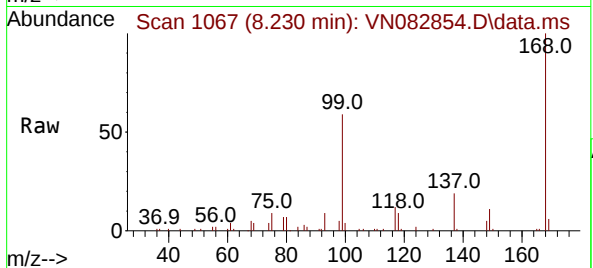




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

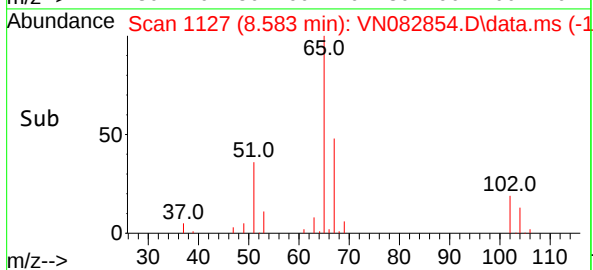
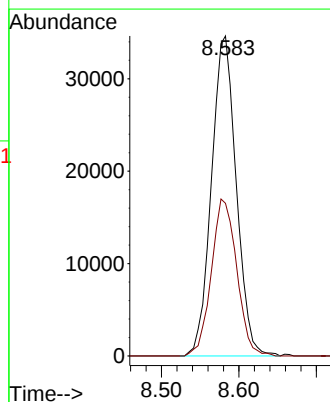
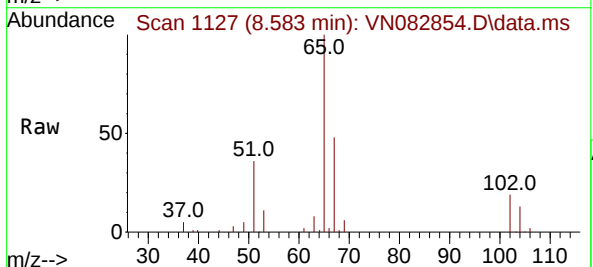
Instrument :
MSVOA_N
ClientSampleId :
N28660

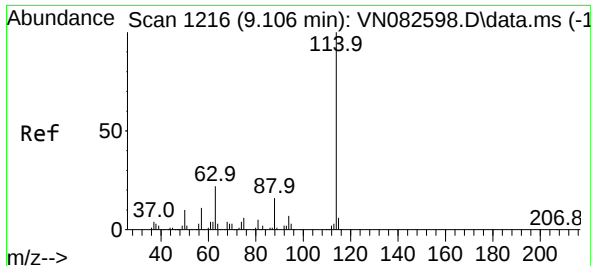
Tgt Ion:168 Resp: 88549
Ion Ratio Lower Upper
168 100
99 59.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 62.117 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

Tgt Ion: 65 Resp: 77105
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

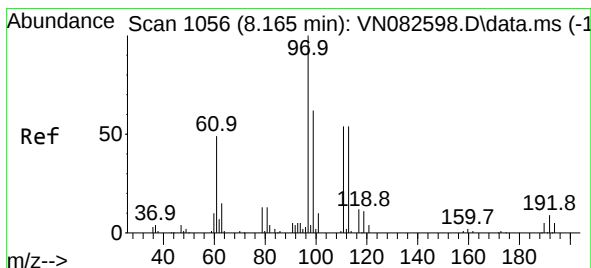
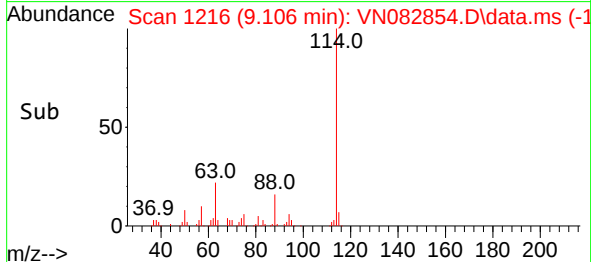
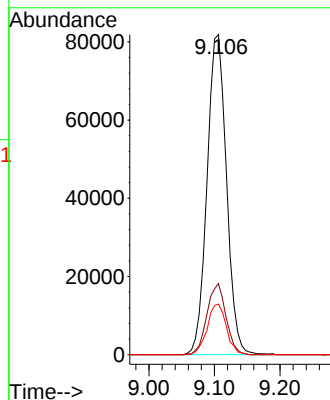
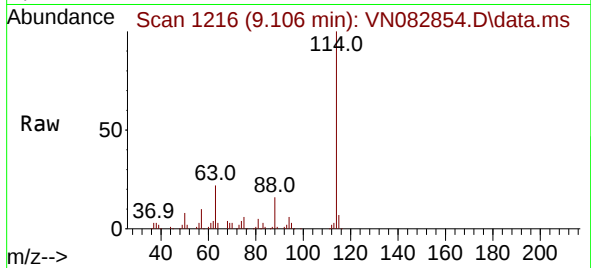




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

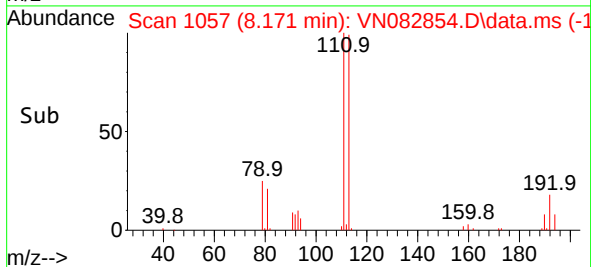
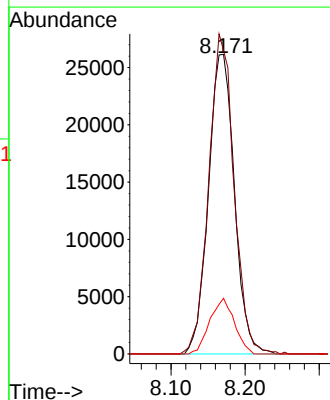
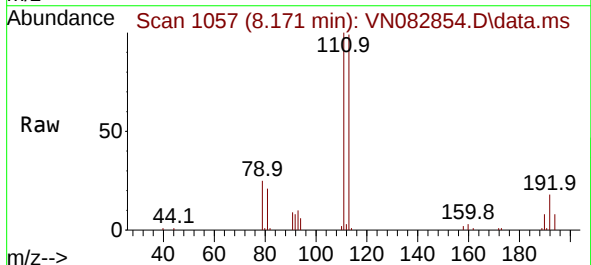
Instrument :
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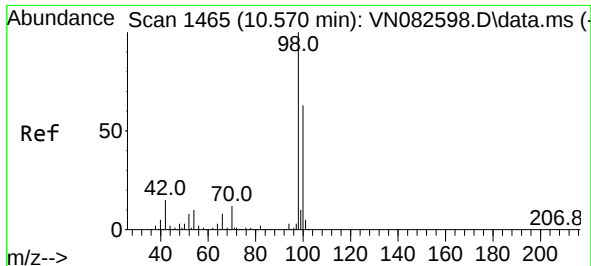
Tgt Ion:114 Resp: 168834
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 58.899 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

Tgt Ion:113 Resp: 63809
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.6 14.9 22.3

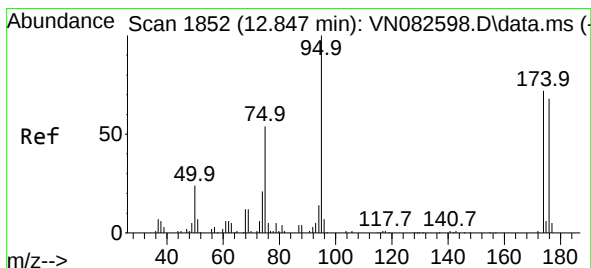
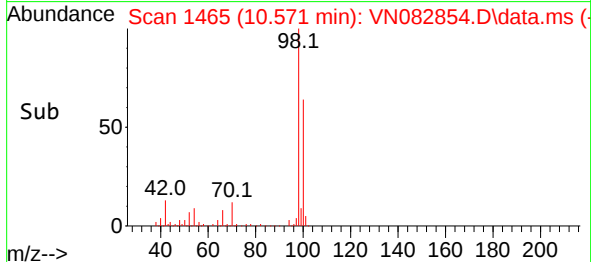
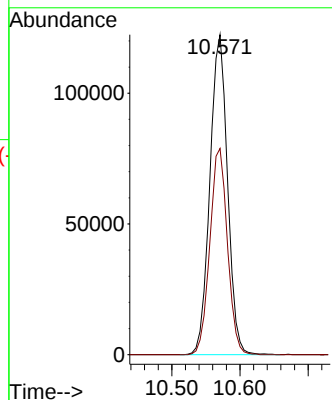
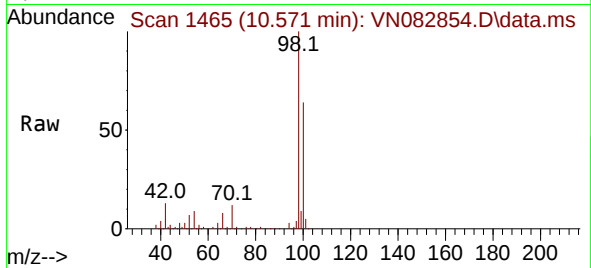




#50
Toluene-d8
Concen: 55.065 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

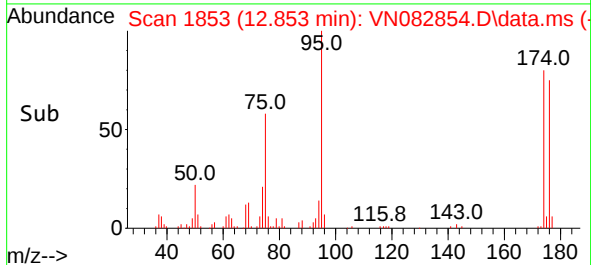
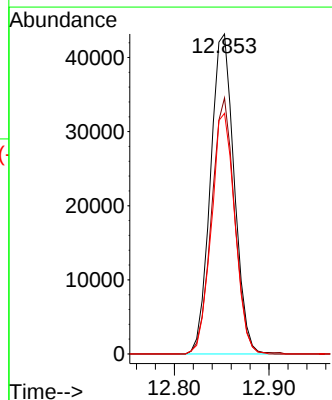
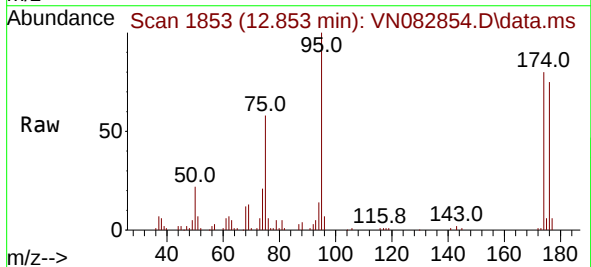
Instrument :
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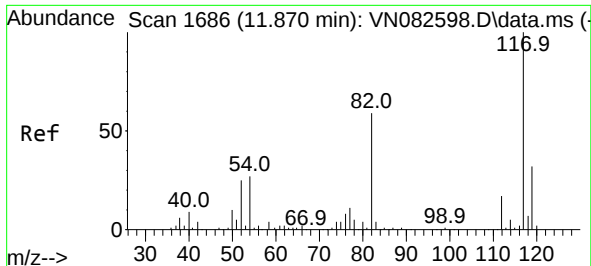
Tgt Ion: 98 Resp: 220336
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.254 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

Tgt Ion: 95 Resp: 75107
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.2
176 74.5 0.0 147.6

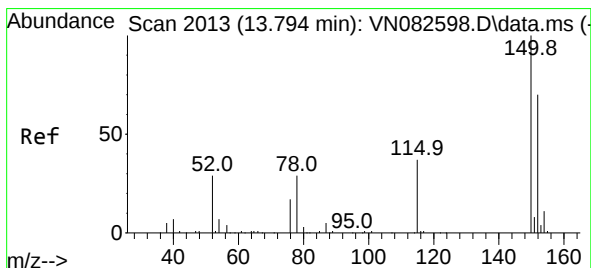
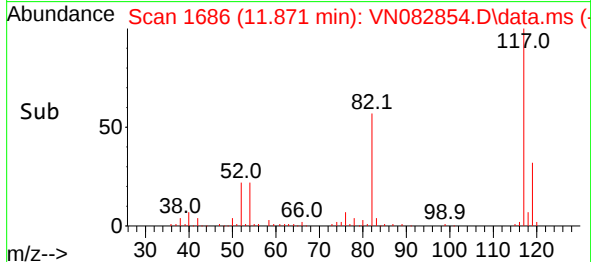
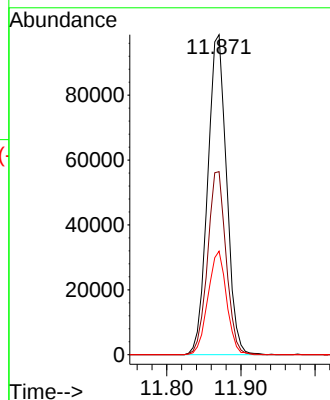
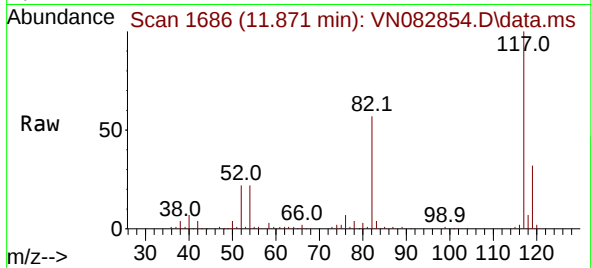




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082854.D
Acq: 10 Jul 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :
N28660

Tgt Ion:117 Resp: 174476
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 32.3 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: VN082854.D
Acq: 10 Jul 2024 14:48

Tgt Ion:152 Resp: 72486
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 156.8 0.0 348.6

