

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082657.D
 Acq On : 20 Jun 2024 10:34
 Operator : JC\MD
 Sample : VN0620MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620MBL01

Quant Time: Jun 21 02:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	132037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	240108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	121155	57.219	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.440%
35) Dibromofluoromethane	8.171	113	89243	52.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	10.571	98	323487	50.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.853	95	101260	45.968	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.940%

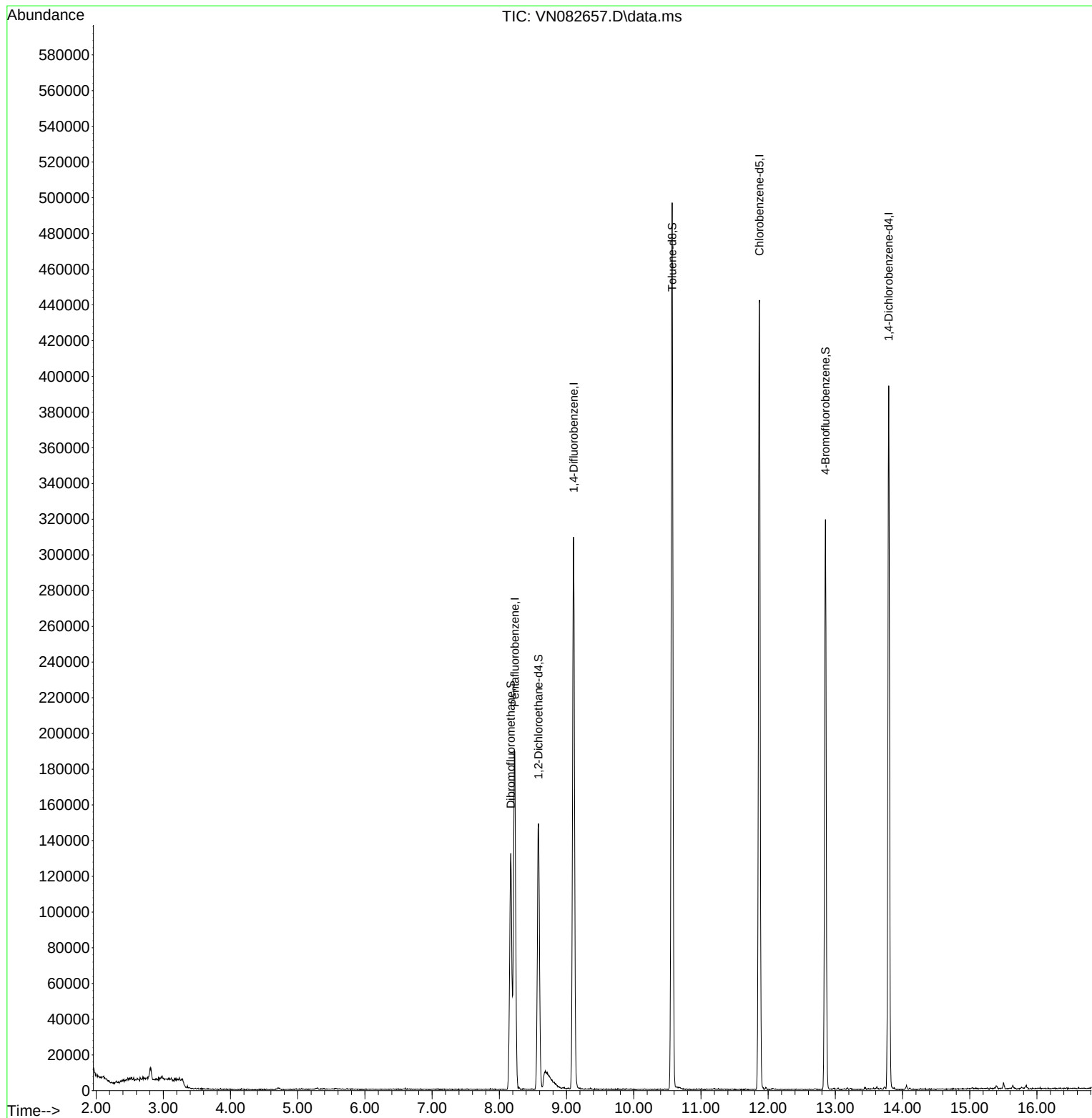
Target Compounds	Qvalue

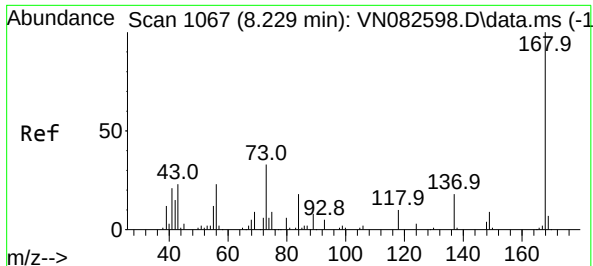
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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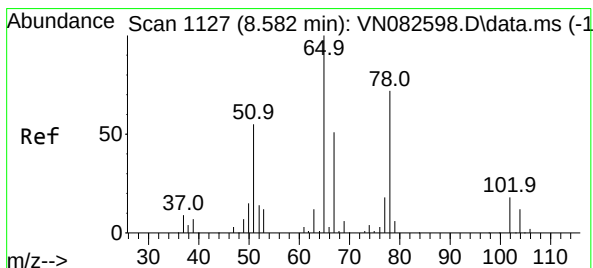
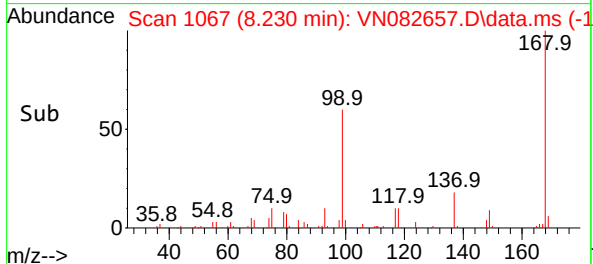
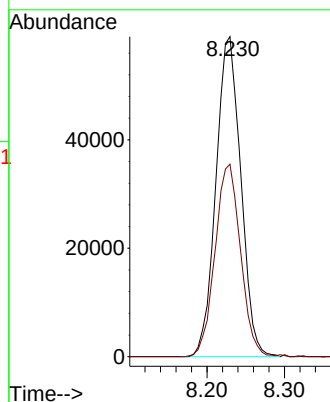
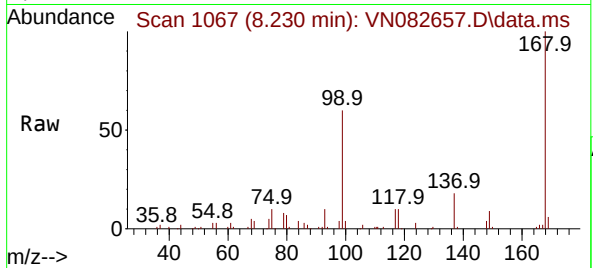




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

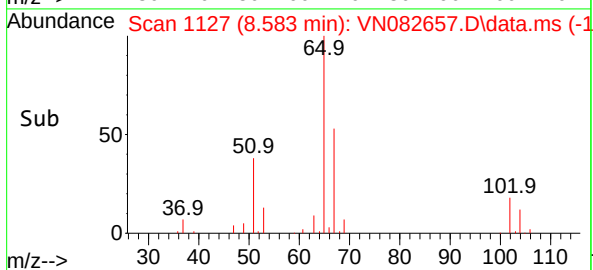
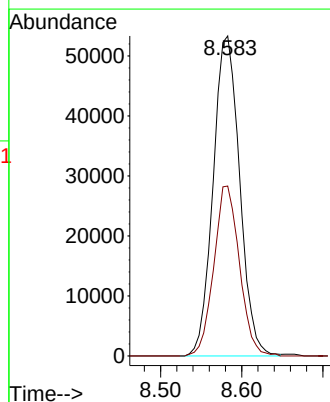
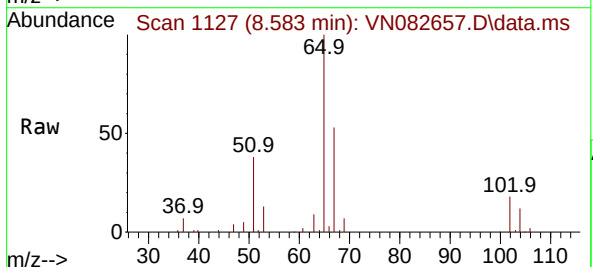
Instrument :
MSVOA_N
ClientSampleId :
VN0620MBL01

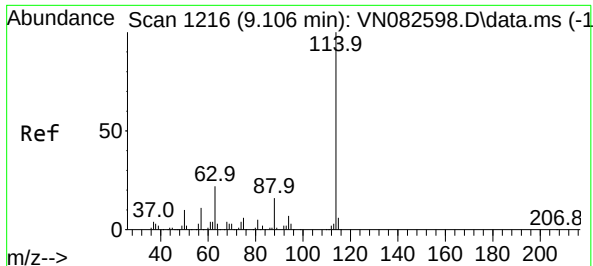
Tgt Ion:168 Resp: 132037
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.219 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

Tgt Ion: 65 Resp: 121155
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4

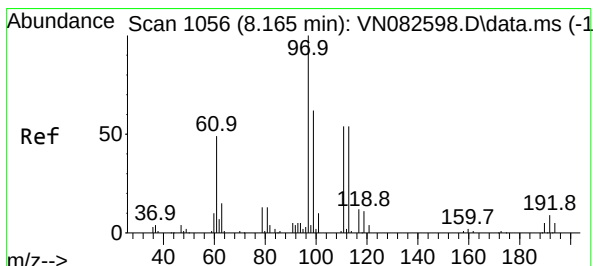
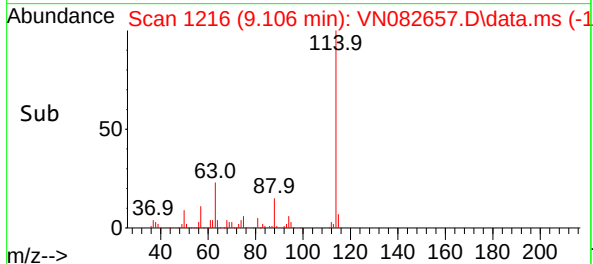
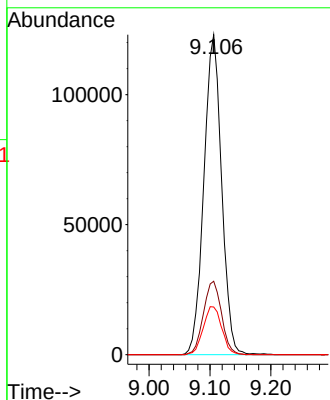
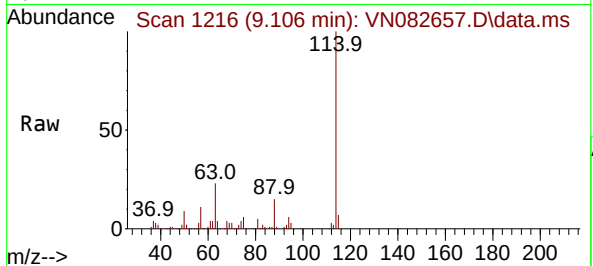




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

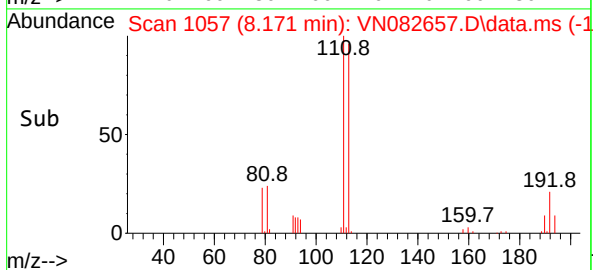
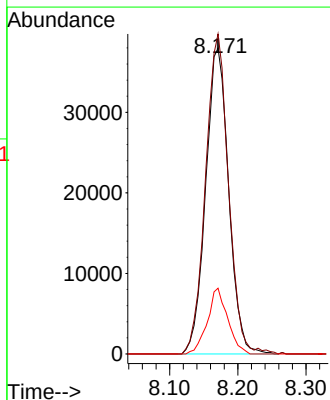
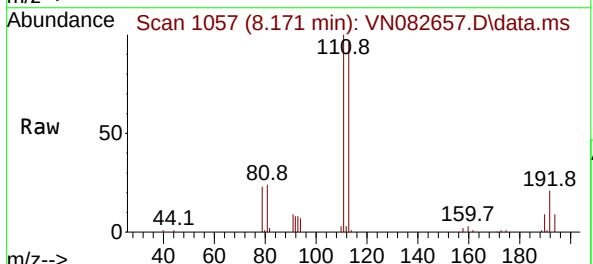
Instrument :
MSVOA_N
ClientSampleId :
VN0620MBL01

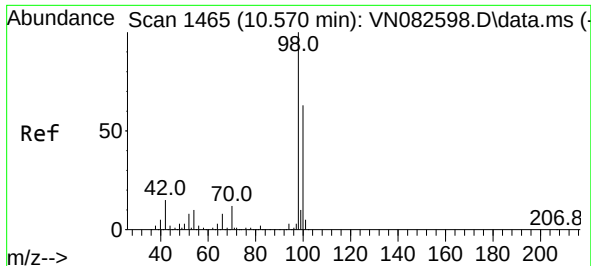
Tgt Ion:	114	Resp:	249055
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.6
88	14.9	0.0	31.4



#35
Dibromofluoromethane
Concen: 52.820 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

Tgt Ion:	113	Resp:	89243
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	19.0	14.9	22.3

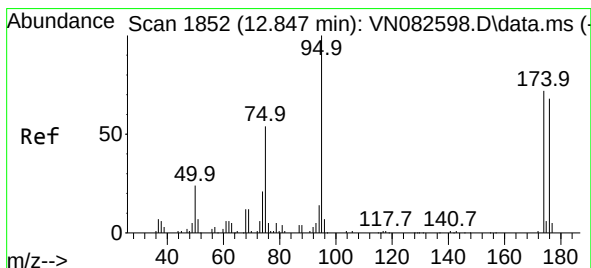
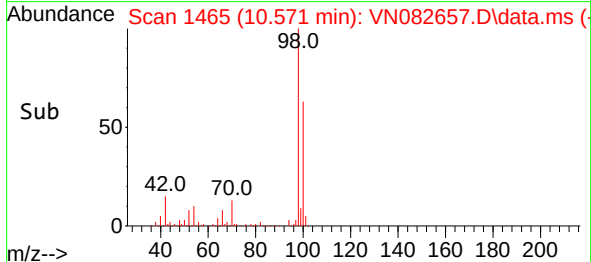
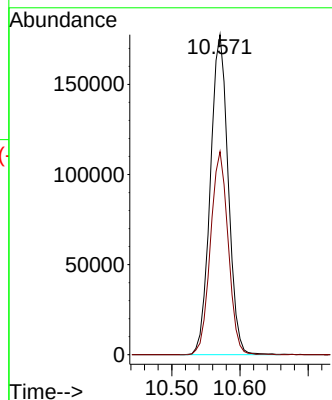
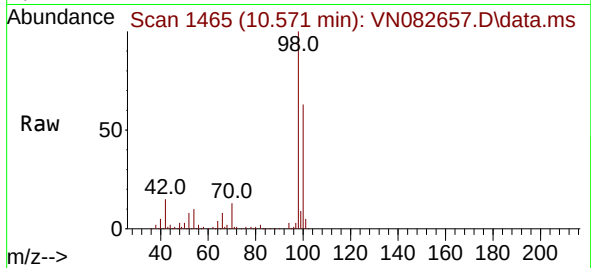




#50
Toluene-d8
Concen: 50.629 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

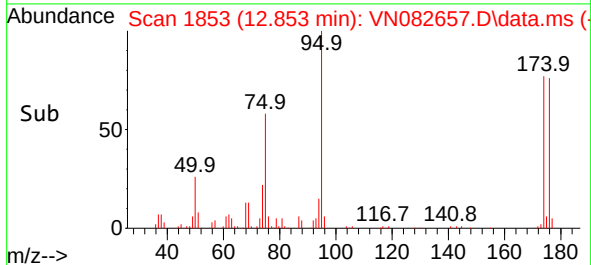
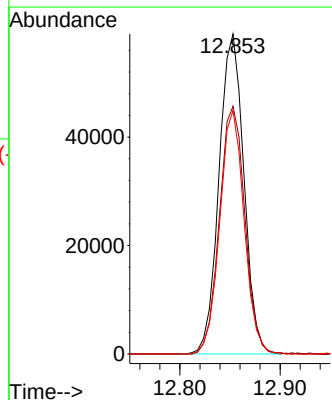
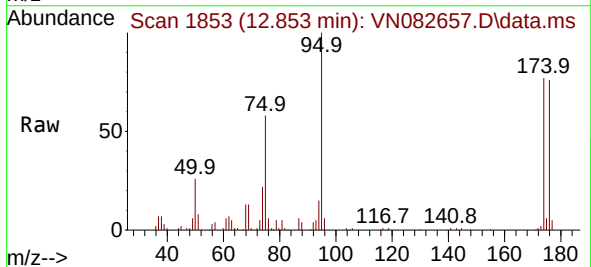
Instrument :
MSVOA_N
ClientSampleId :
VN0620MBL01

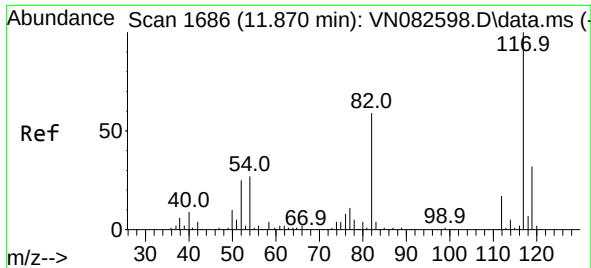
Tgt Ion: 98 Resp: 323487
Ion Ratio Lower Upper
98 100
100 63.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.968 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

Tgt Ion: 95 Resp: 101260
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 74.8 0.0 147.6

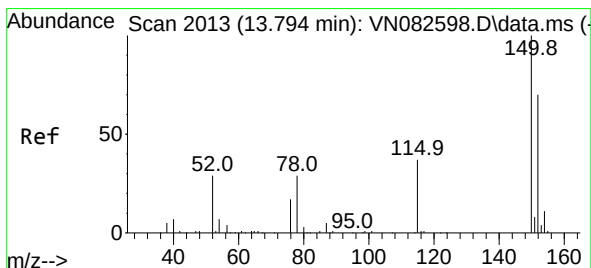
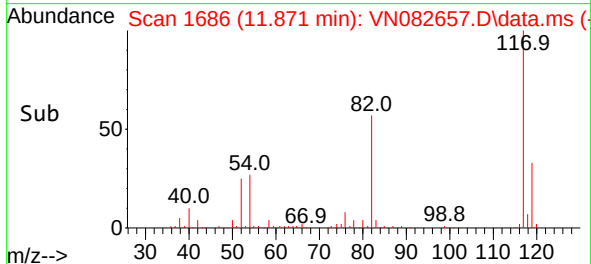
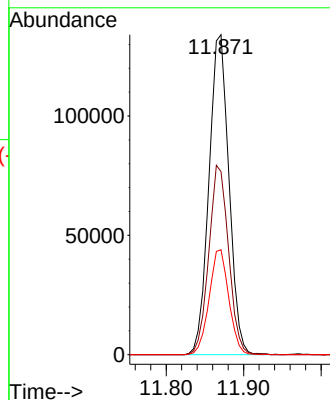
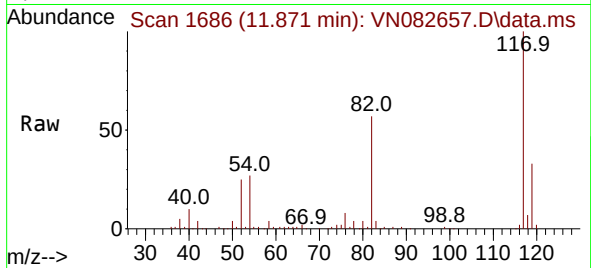




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082657.D
Acq: 20 Jun 2024 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0620MBL01

Tgt Ion:117 Resp: 240108
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 32.8 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: VN082657.D
Acq: 20 Jun 2024 10:34

Tgt Ion:152 Resp: 99937
Ion Ratio Lower Upper
152 100
115 59.6 30.6 91.6
150 154.4 0.0 348.6

