

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082481.D
 Acq On : 07 Jun 2024 10:24
 Operator : JC\MD
 Sample : VN0607WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBL01

Quant Time: Jun 08 00:53:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	157904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140022	56.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.320%
35) Dibromofluoromethane	8.171	113	102589	57.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.440%
50) Toluene-d8	10.571	98	376153	55.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.400%
62) 4-Bromofluorobenzene	12.853	95	124670	51.258	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	102.520%

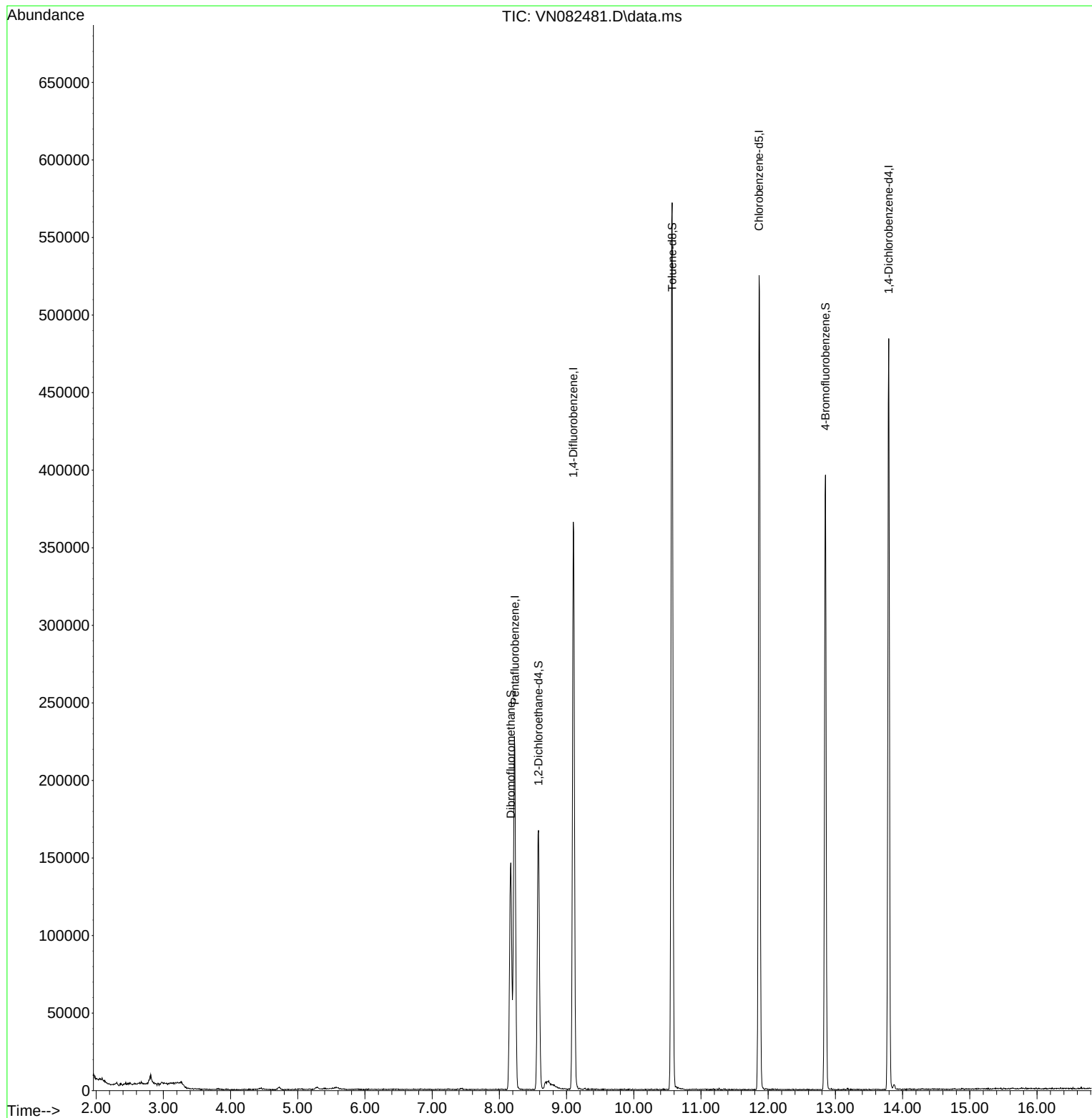
Target Compounds	Qvalue

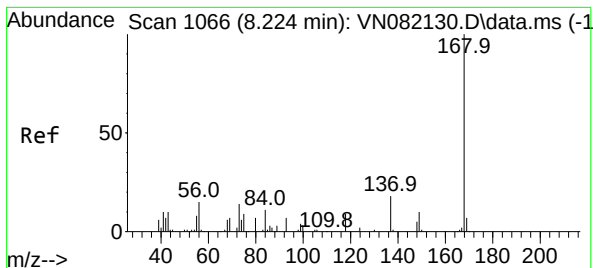
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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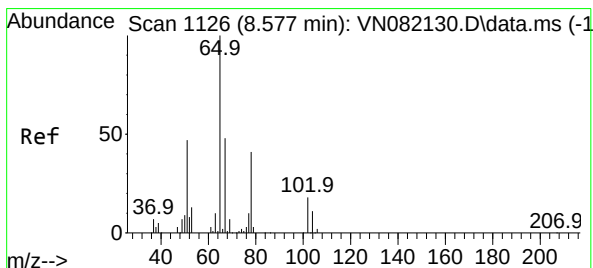
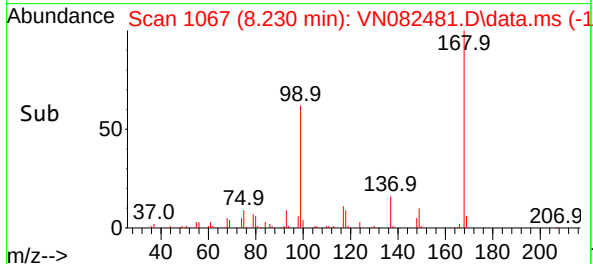
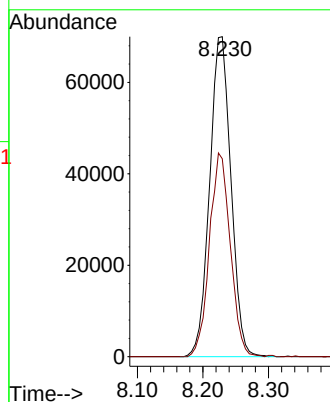
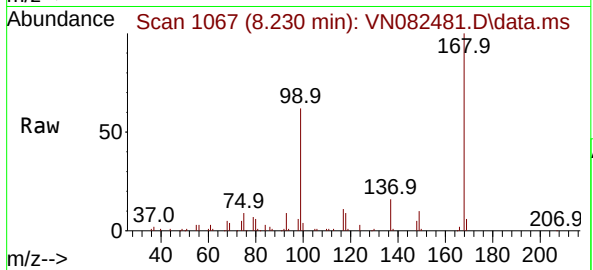




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

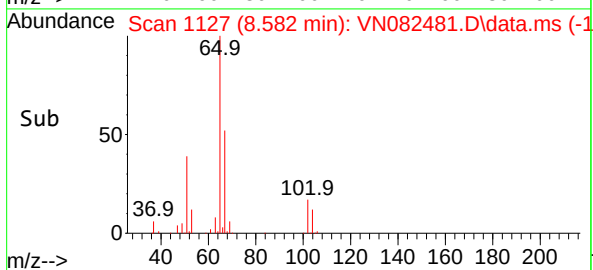
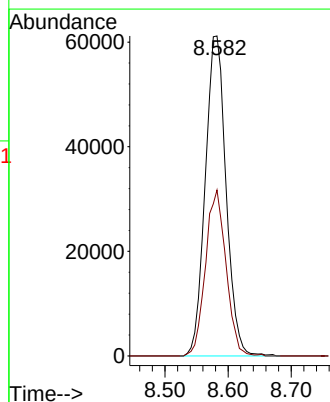
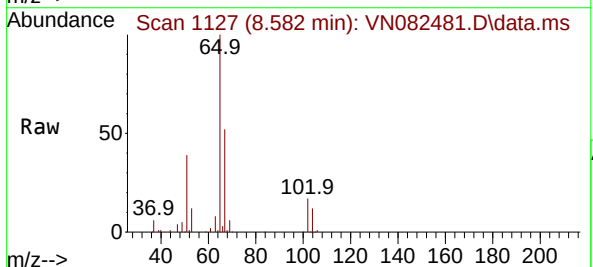
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

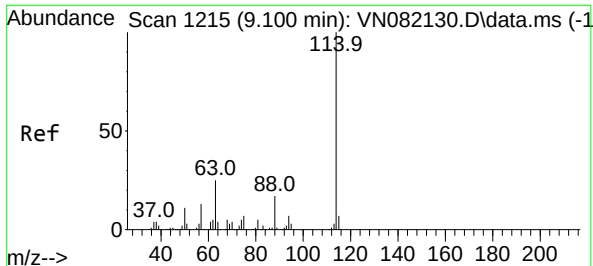
Tgt Ion:168 Resp: 157904
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.158 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

Tgt Ion: 65 Resp: 140022
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

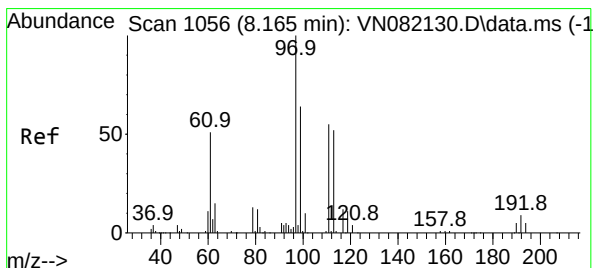
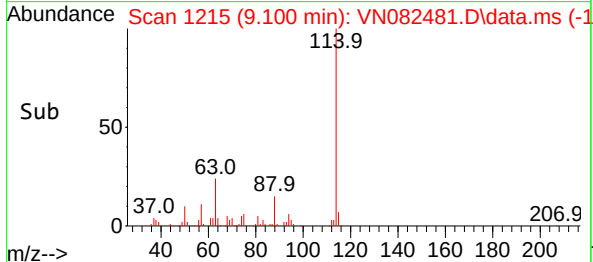
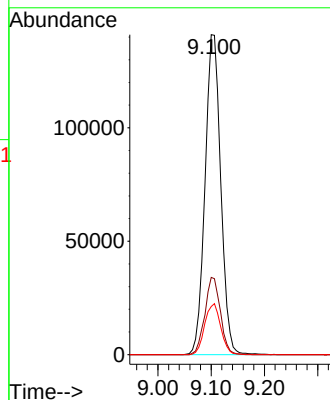
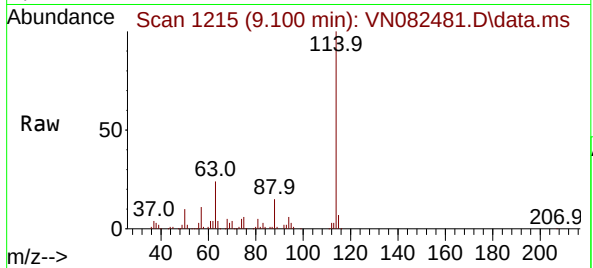




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

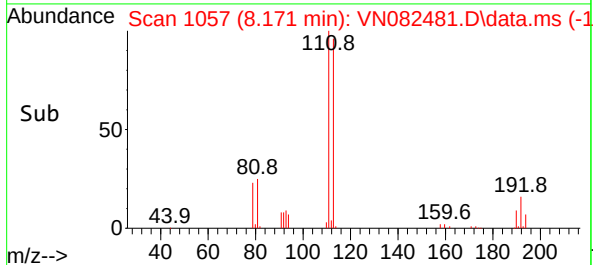
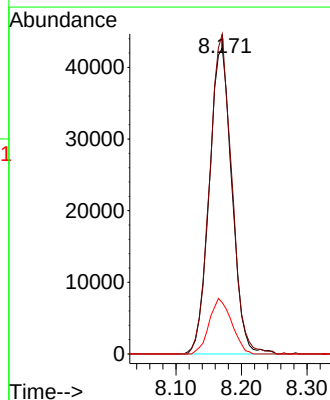
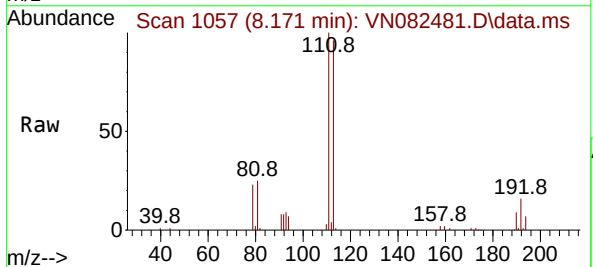
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

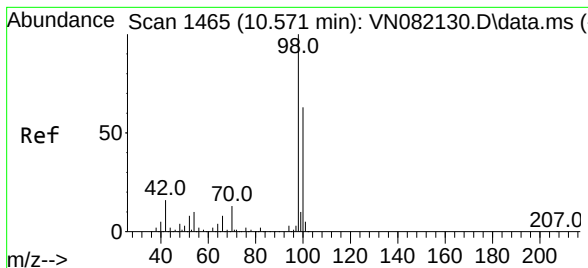
Tgt Ion:114 Resp: 288932
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.0
88 15.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 57.719 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

Tgt Ion:113 Resp: 102589
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 17.9 14.0 21.0

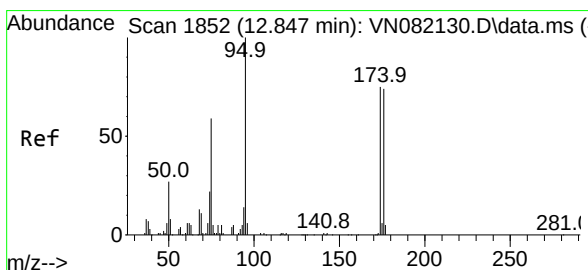
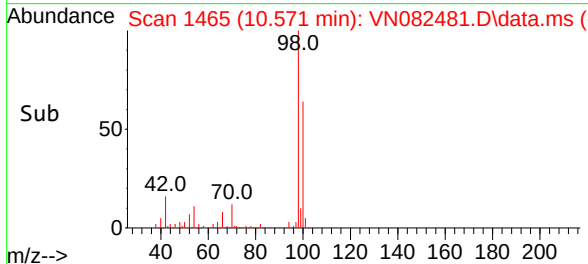
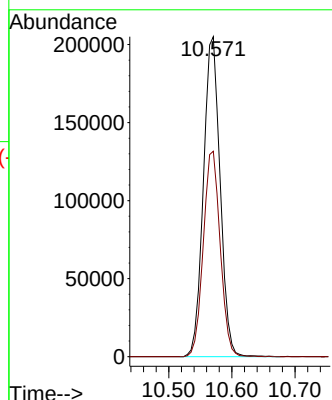
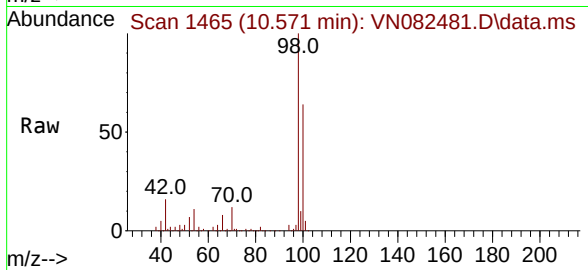




#50
Toluene-d8
Concen: 55.200 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

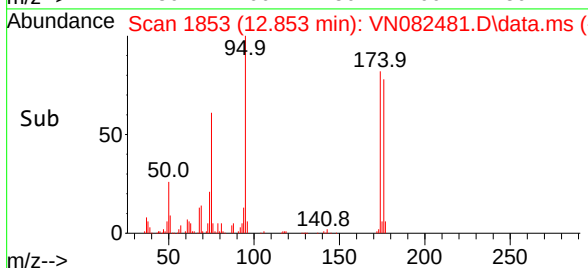
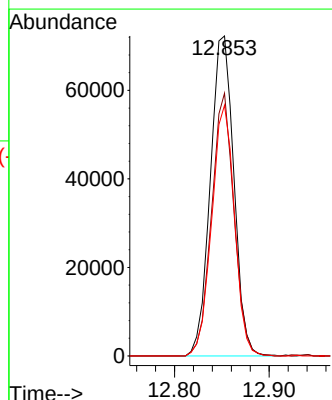
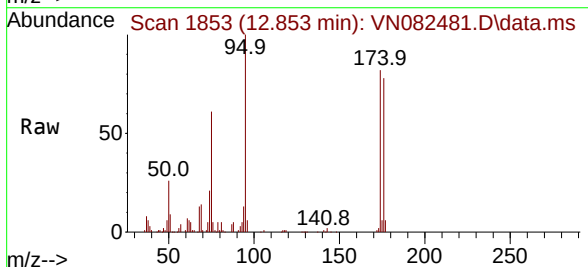
Instrument :
MSVOA_N
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VN0607WBL01

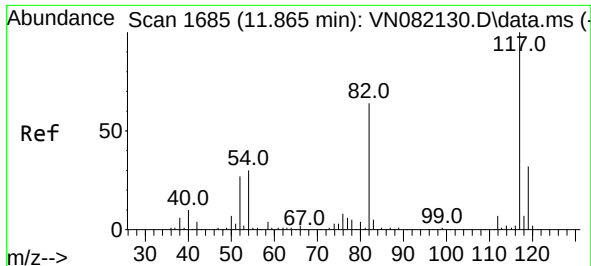
Tgt Ion: 98 Resp: 376153
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.258 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

Tgt Ion: 95 Resp: 124670
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.6
176 75.9 0.0 152.8

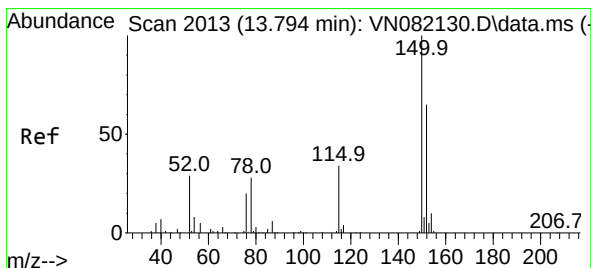
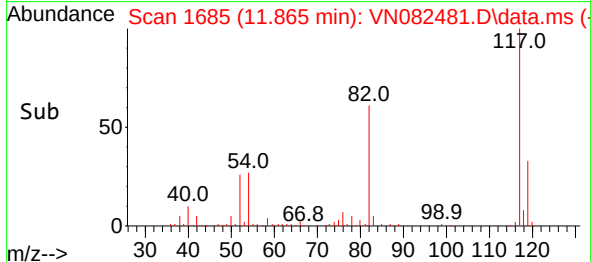
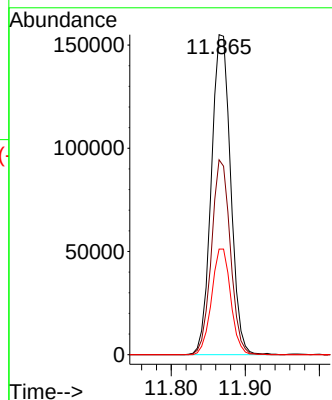
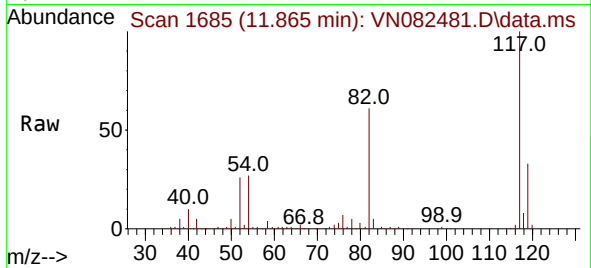




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

Tgt Ion:117 Resp: 280557
Ion Ratio Lower Upper
117 100
82 60.9 44.6 66.8
119 33.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082481.D
Acq: 07 Jun 2024 10:24

Tgt Ion:152 Resp: 121195
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 157.5 0.0 353.2

