

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082865.D
 Acq On : 11 Jul 2024 10:32
 Operator : JC\MD
 Sample : VN0711MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711MBL01

Quant Time: Jul 12 01:02:16 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	115876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	207515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	205599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	87519	53.880	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.760%		
35) Dibromofluoromethane	8.171	113	73000	54.822	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.640%		
50) Toluene-d8	10.571	98	262570	53.388	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.780%		
62) 4-Bromofluorobenzene	12.847	95	95958	54.317	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 108.640%		

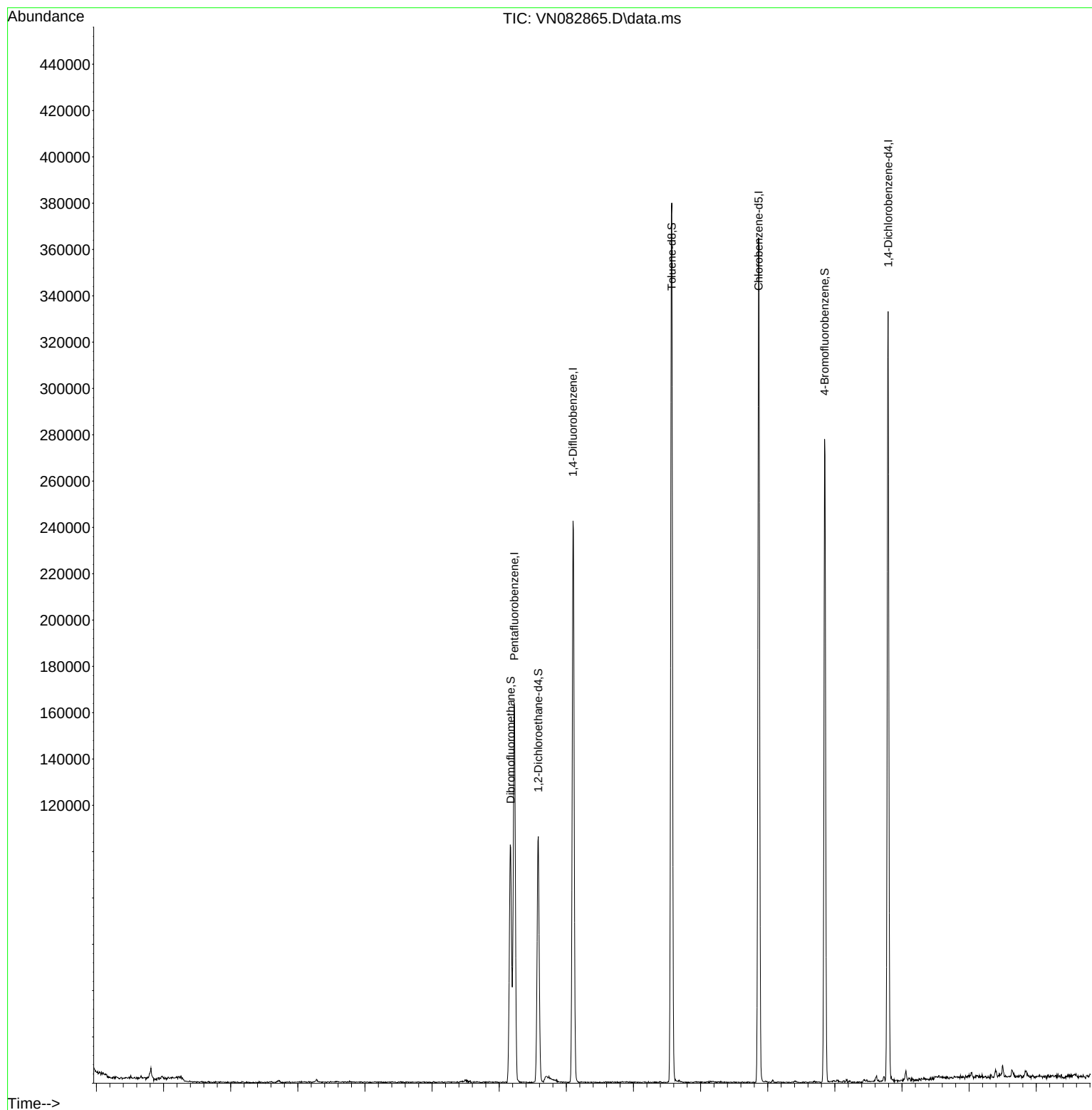
Target Compounds Qvalue

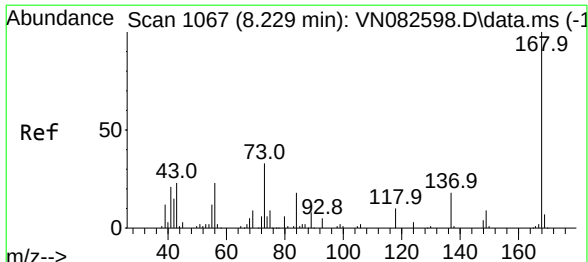
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082865.D
Acq On : 11 Jul 2024 10:32
Operator : JC\MD
Sample : VN0711MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

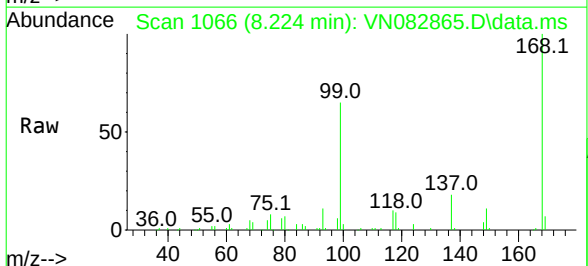
Quant Time: Jul 12 01:02:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



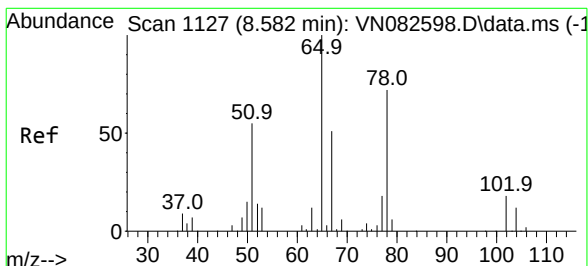
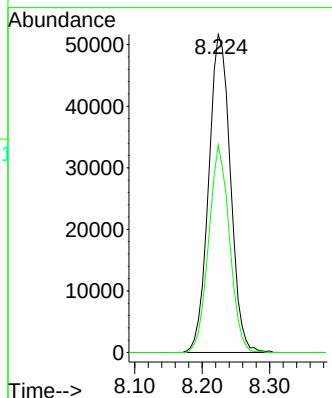
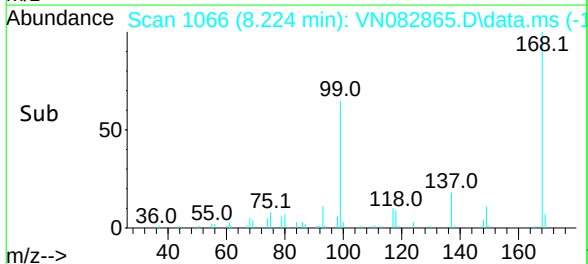


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082865.D
Acq: 11 Jul 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

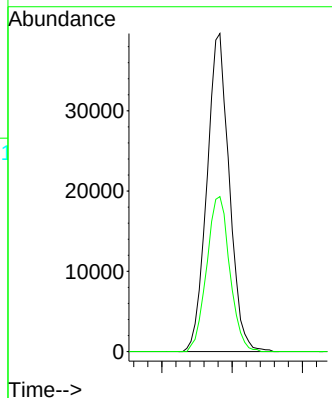
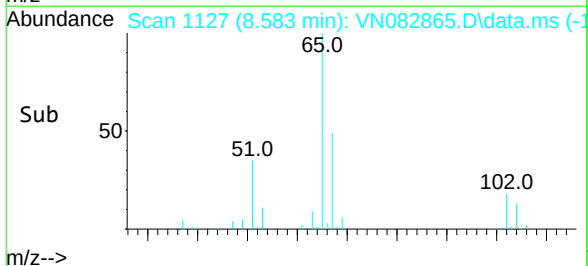
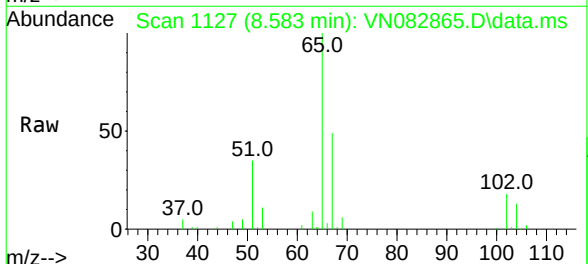


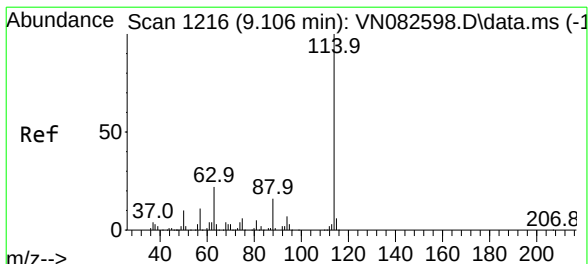
Tgt Ion:168 Resp: 115876
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.880 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082865.D
Acq: 11 Jul 2024 10:32

Tgt Ion: 65 Resp: 87519
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4

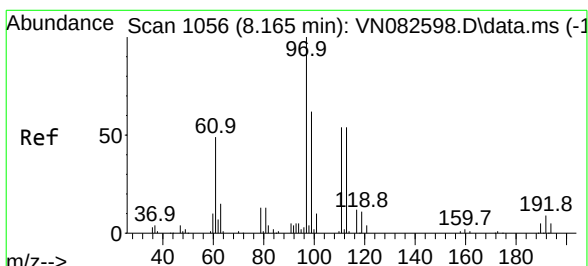
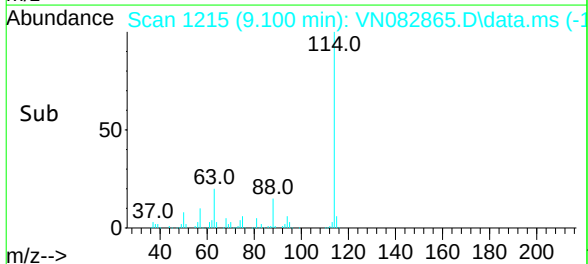
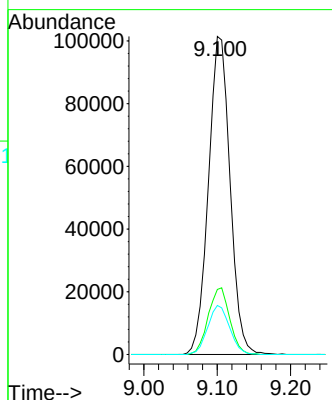
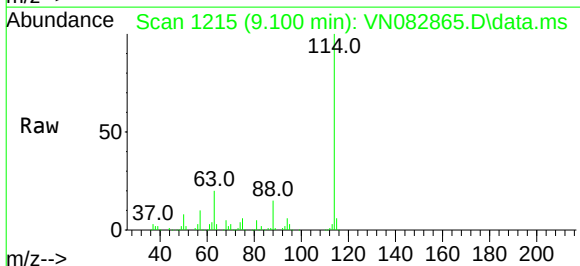




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: VN082865.D
 Acq: 11 Jul 2024 10:32

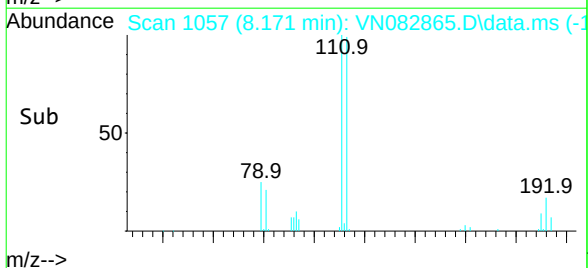
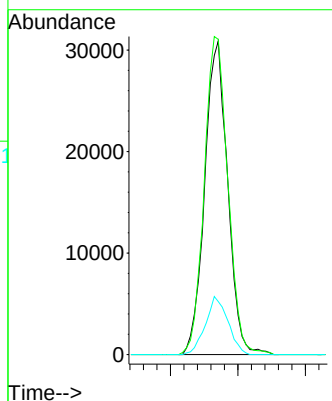
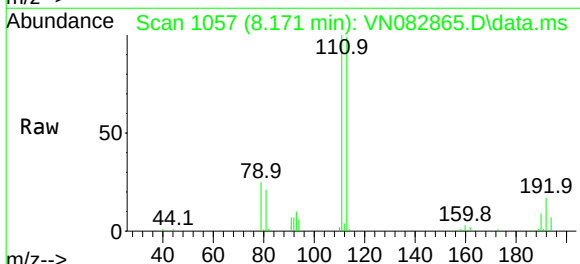
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711MBL01

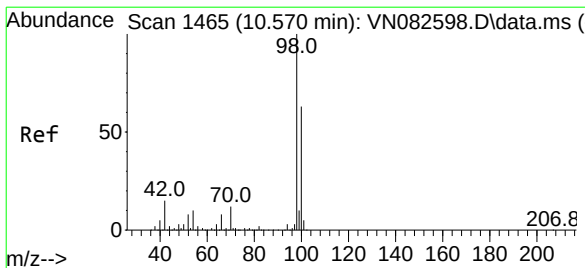
Tgt Ion:	114	Resp:	207515
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	44.6
88	15.4	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 54.822 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082865.D
 Acq: 11 Jul 2024 10:32

Tgt Ion:	113	Resp:	73000
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	18.1	14.9	22.3





#50

Toluene-d8

Concen: 53.388 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082865.D

Acq: 11 Jul 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

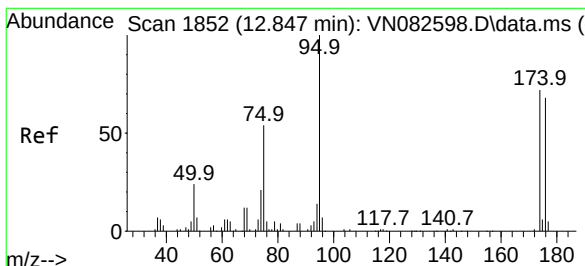
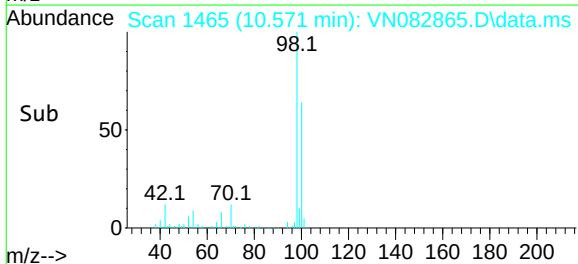
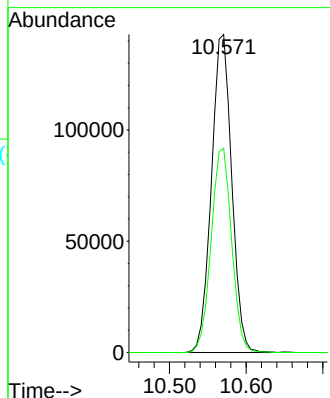
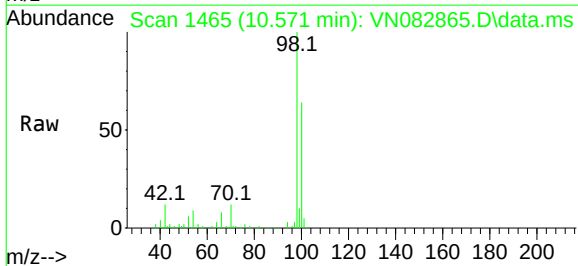
VN0711MBL01

Tgt Ion: 98 Resp: 262570

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 54.317 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082865.D

Acq: 11 Jul 2024 10:32

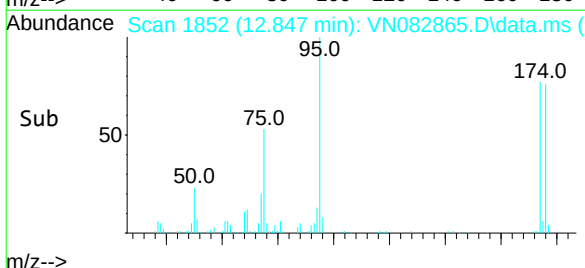
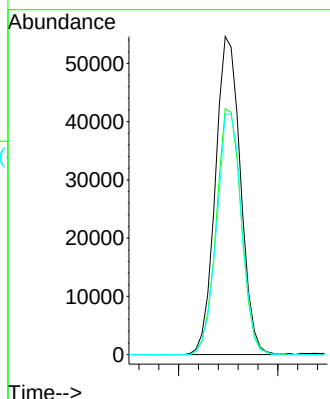
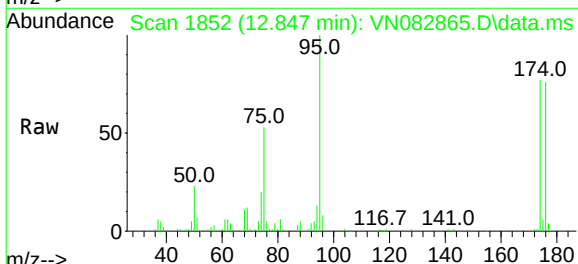
Tgt Ion: 95 Resp: 95958

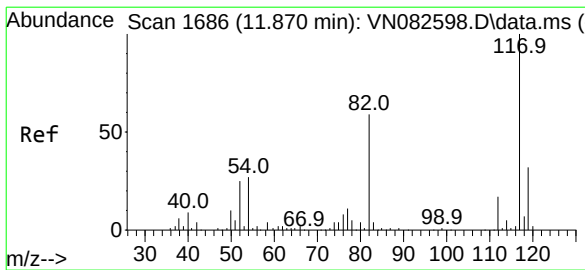
Ion Ratio Lower Upper

95 100

174 76.7 0.0 159.2

176 75.2 0.0 147.6

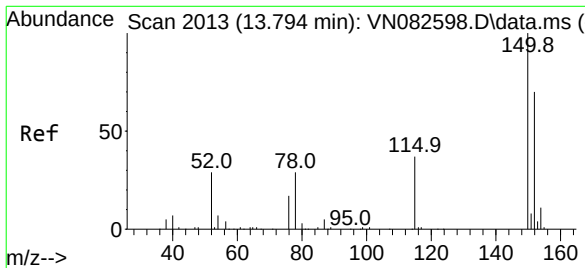
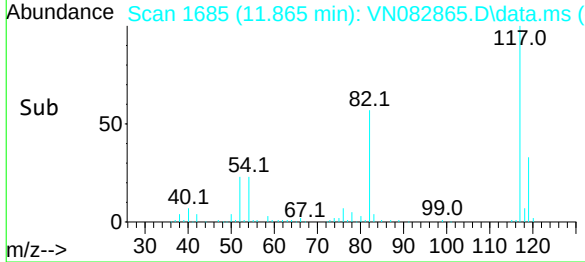
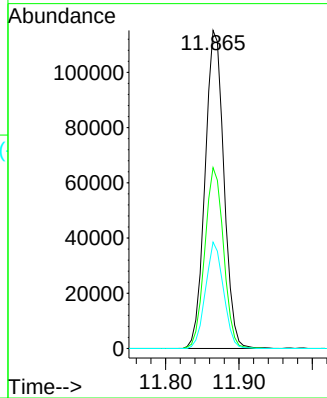
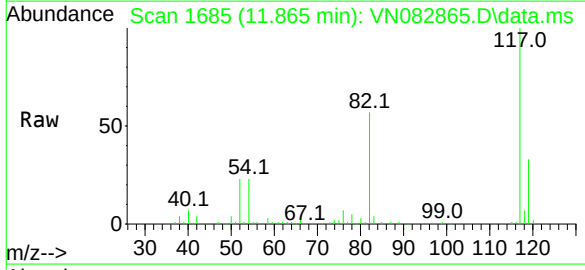




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VN082865.D
Acq: 11 Jul 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0711MBL01

Tgt Ion:	117	Resp:	205599
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.5	71.3
119	33.4	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: VN082865.D
Acq: 11 Jul 2024 10:32

Tgt Ion:	152	Resp:	89010
Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.6	91.6
150	155.4	0.0	348.6

