

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082866.D
 Acq On : 11 Jul 2024 10:56
 Operator : JC\MD
 Sample : VN0711WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBL01

Quant Time: Jul 12 01:02:45 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	8.224	168	129774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	238023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	90359	49.671	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.340%
35) Dibromofluoromethane	8.171	113	74355	48.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	10.565	98	266725	47.282	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.560%
62) 4-Bromofluorobenzene	12.847	95	92150	45.476	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.960%

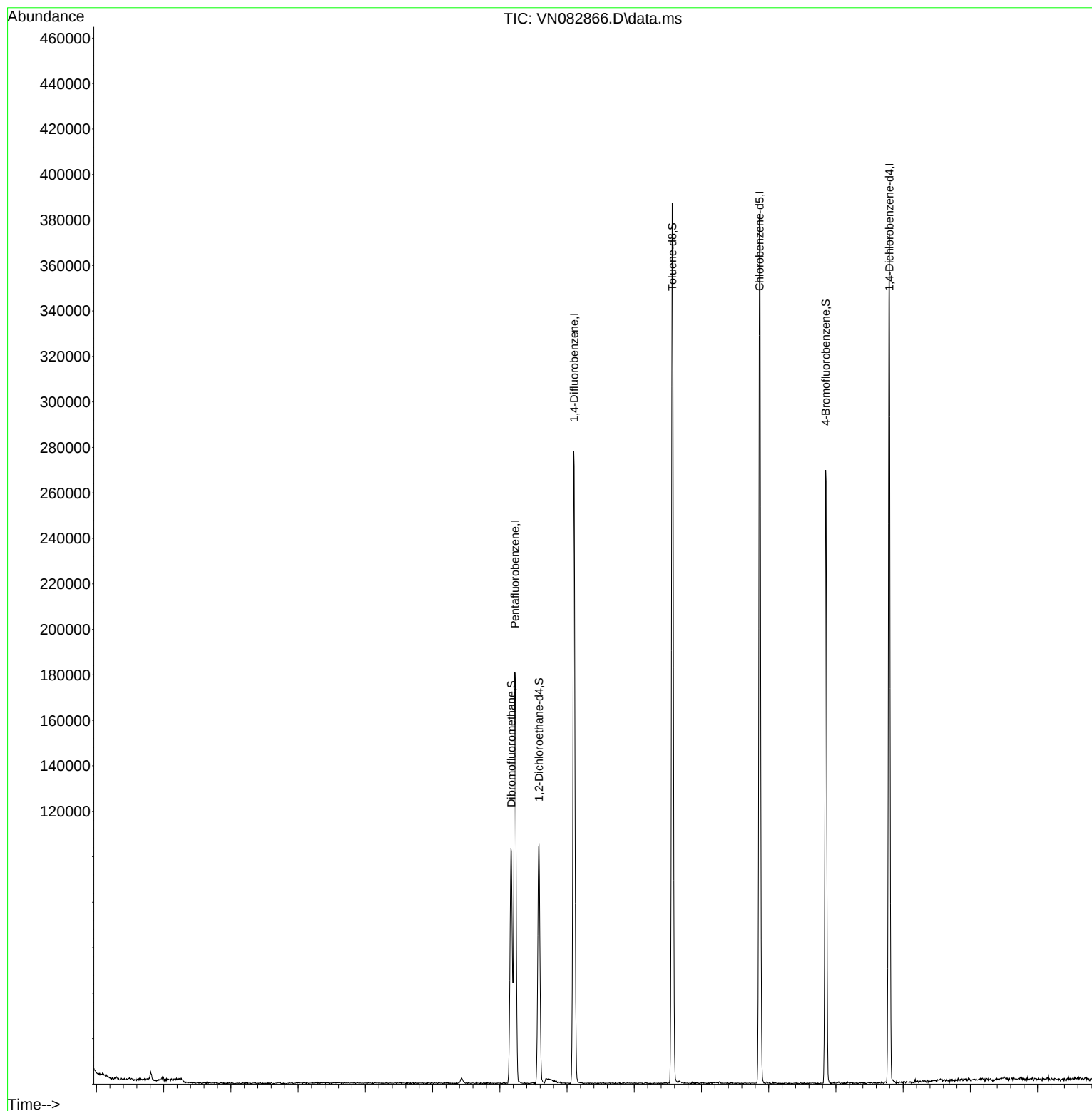
Target Compounds Qvalue

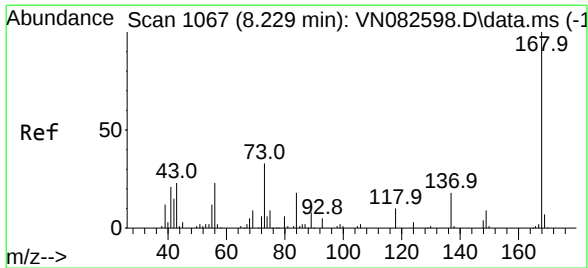
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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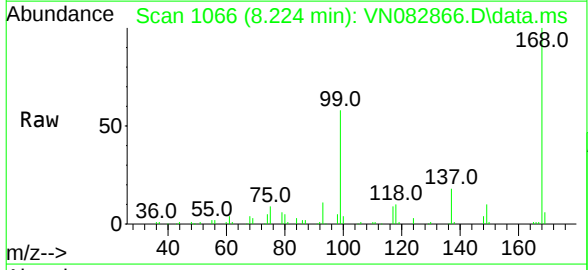
Quant Time: Jul 12 01:02:45 2024
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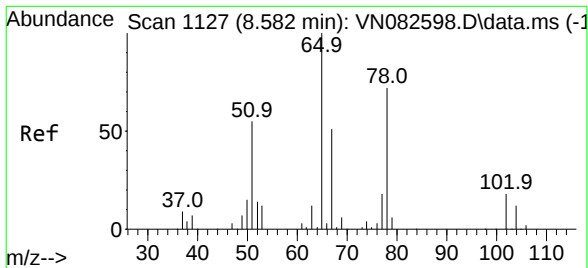
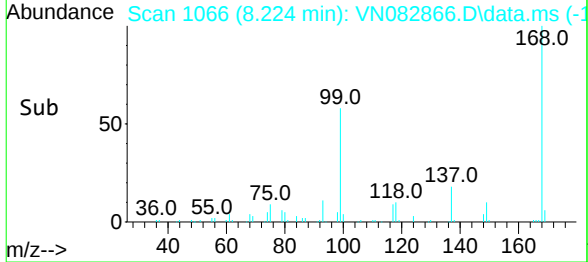
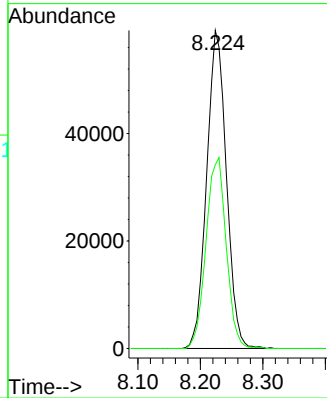


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.005 min
 Lab File: VN082866.D
 Acq: 11 Jul 2024 10:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBL01

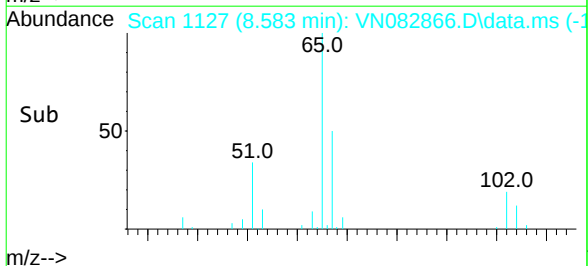
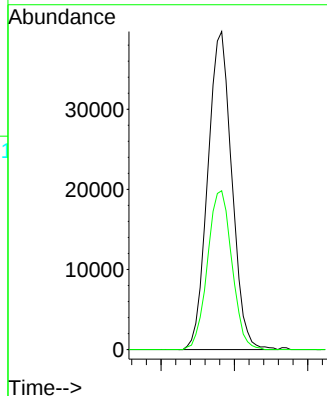
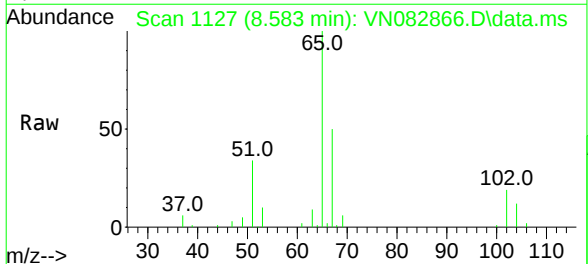


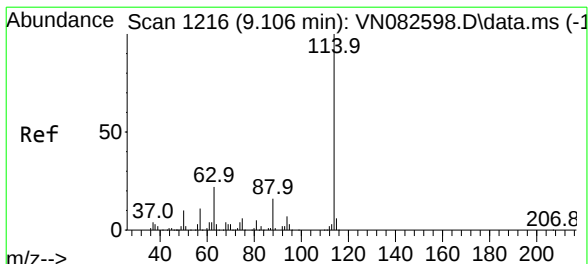
Tgt Ion:168 Resp: 129774
 Ion Ratio Lower Upper
 168 100
 99 57.7 48.2 72.4



#33
 1,2-Dichloroethane-d4
 Concen: 49.671 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN082866.D
 Acq: 11 Jul 2024 10:56

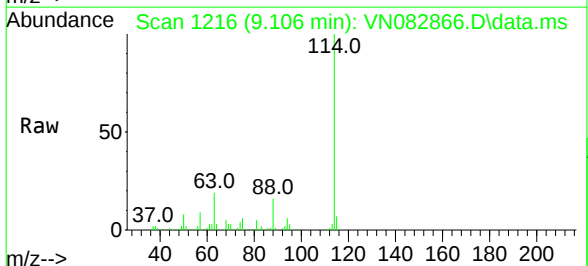
Tgt Ion: 65 Resp: 90359
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.4





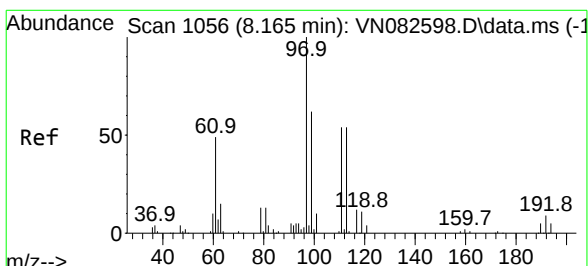
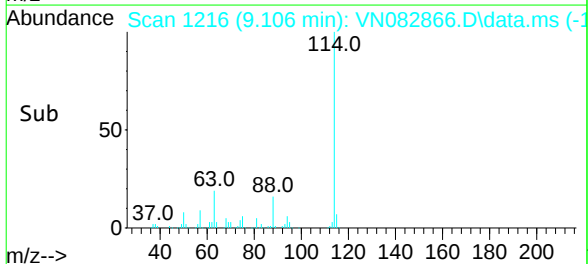
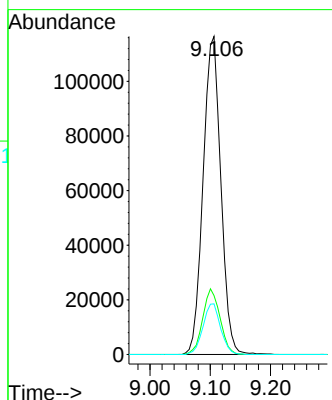
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082866.D
 Acq: 11 Jul 2024 10:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBL01



Tgt Ion:114 Resp: 238023

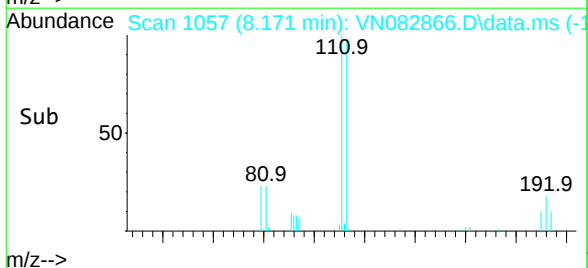
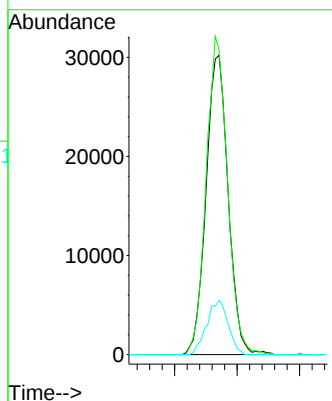
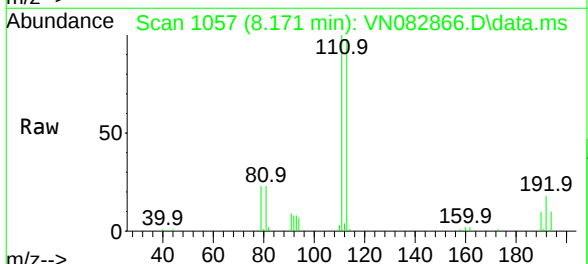
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	44.6
88	15.9	0.0	31.4

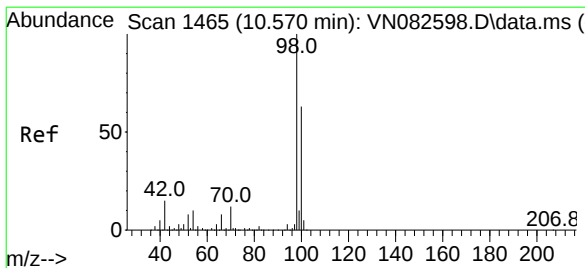


#35
 Dibromofluoromethane
 Concen: 48.683 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082866.D
 Acq: 11 Jul 2024 10:56

Tgt Ion:113 Resp: 74355

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	17.5	14.9	22.3





#50

Toluene-d8

Concen: 47.282 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082866.D

Acq: 11 Jul 2024 10:56

Instrument :

MSVOA_N

ClientSampleId :

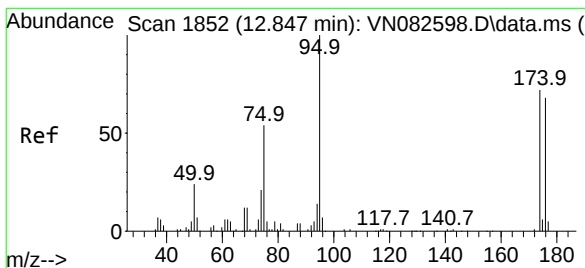
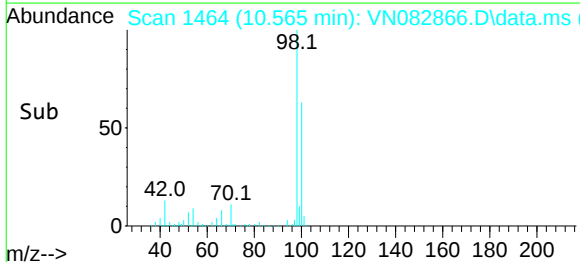
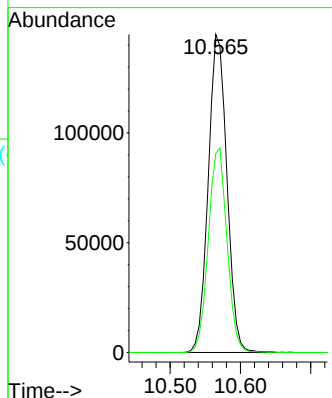
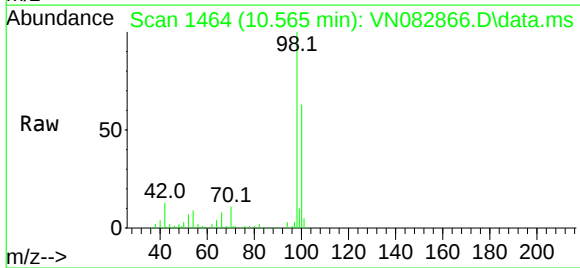
VN0711WBL01

Tgt Ion: 98 Resp: 266725

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.476 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082866.D

Acq: 11 Jul 2024 10:56

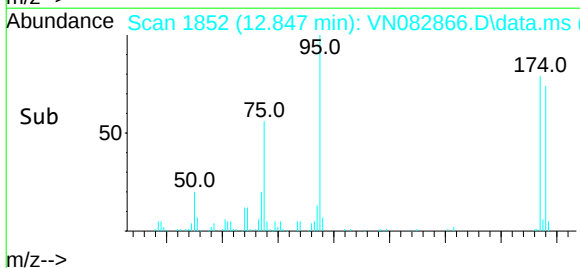
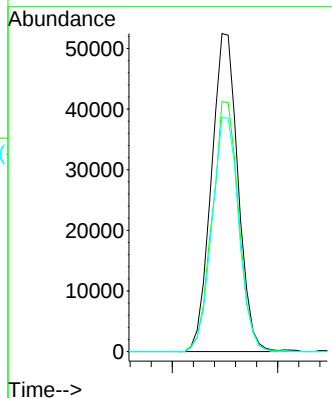
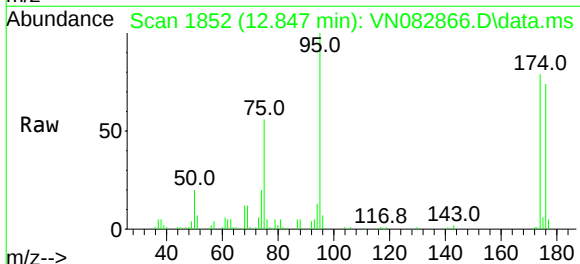
Tgt Ion: 95 Resp: 92150

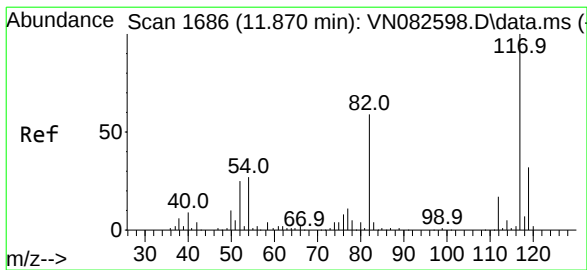
Ion Ratio Lower Upper

95 100

174 77.8 0.0 159.2

176 73.9 0.0 147.6

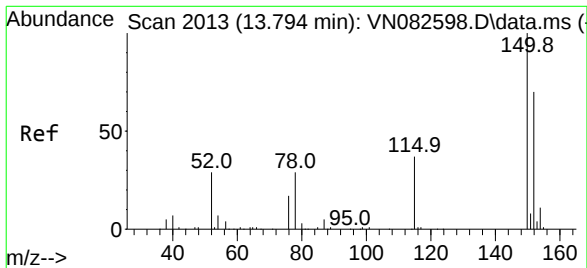
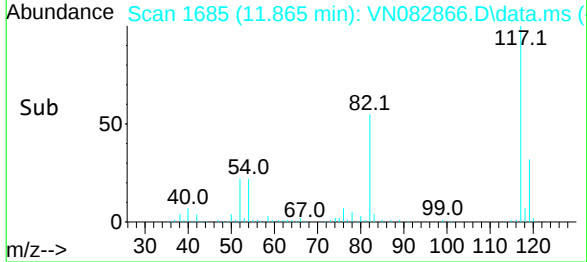
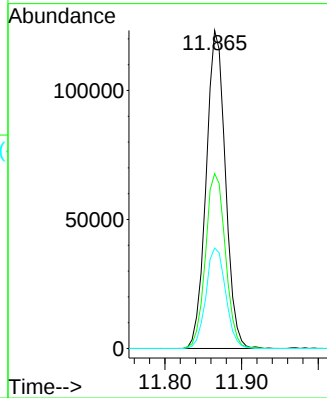
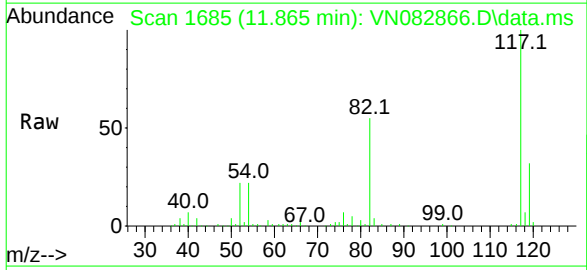




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VN082866.D
Acq: 11 Jul 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBL01

Tgt Ion:117 Resp: 214993
Ion Ratio Lower Upper
117 100
82 55.0 47.5 71.3
119 31.6 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: VN082866.D
Acq: 11 Jul 2024 10:56

Tgt Ion:152 Resp: 96973
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 156.5 0.0 348.6

