

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083321.D
 Acq On : 15 Aug 2024 11:00
 Operator : JC\MD
 Sample : VN0815MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBL01

Quant Time: Aug 16 01:46:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	130235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105333	56.822	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.640%
35) Dibromofluoromethane	8.165	113	84117	52.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.740%
50) Toluene-d8	10.565	98	313526	52.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.660%
62) 4-Bromofluorobenzene	12.847	95	128633	55.597	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.200%

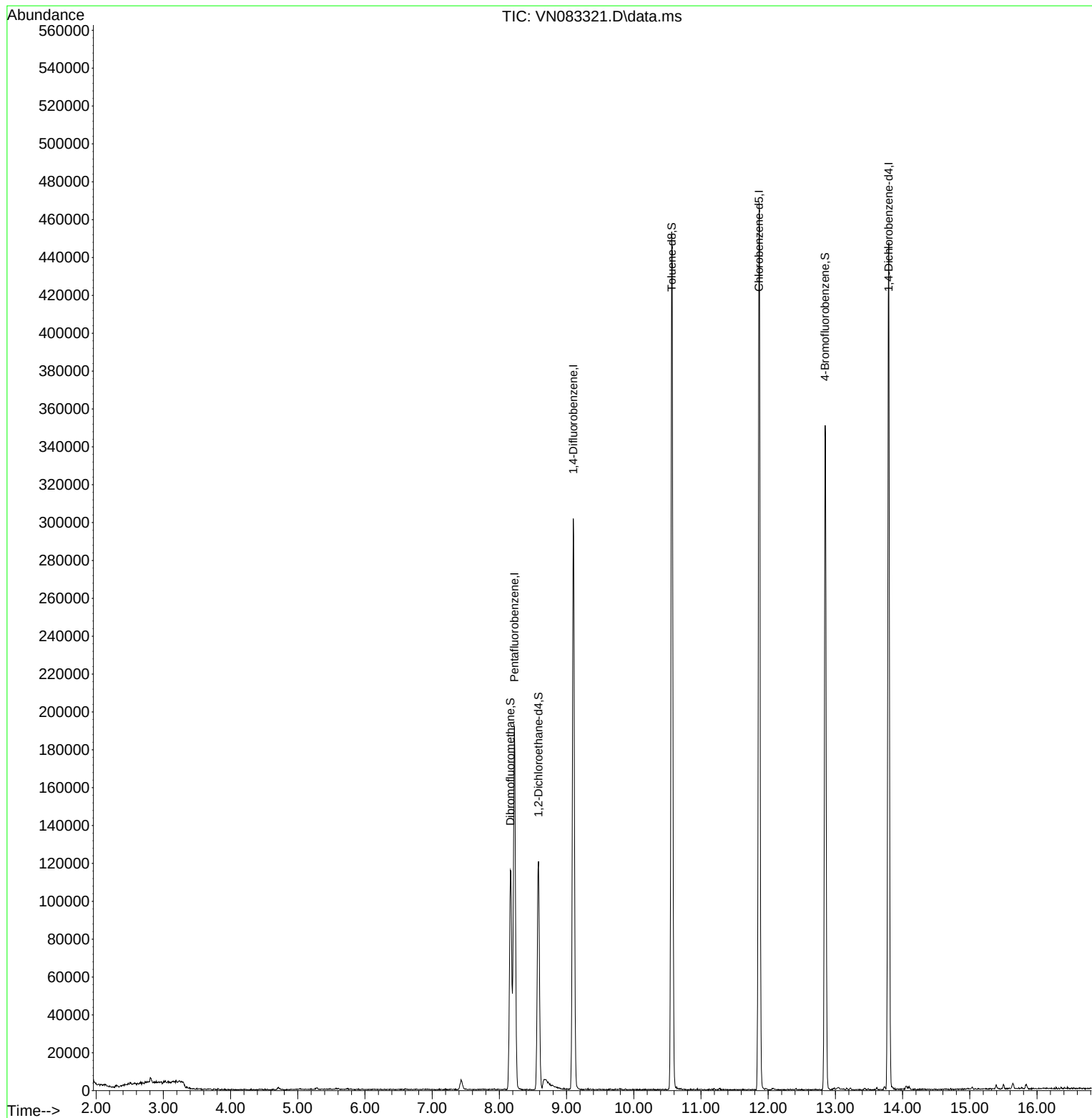
Target Compounds	Qvalue

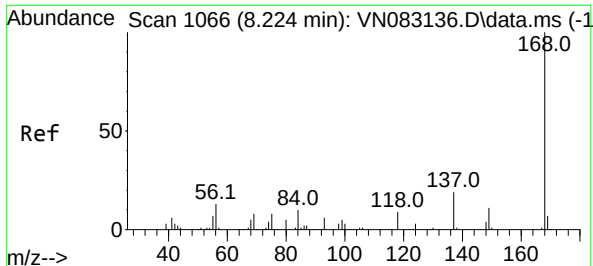
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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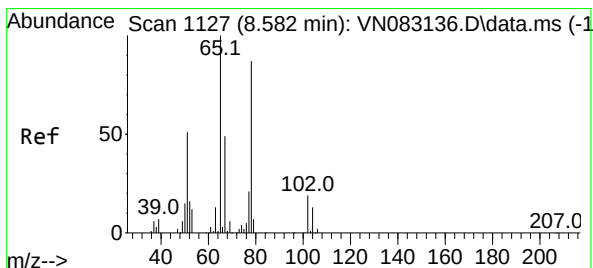
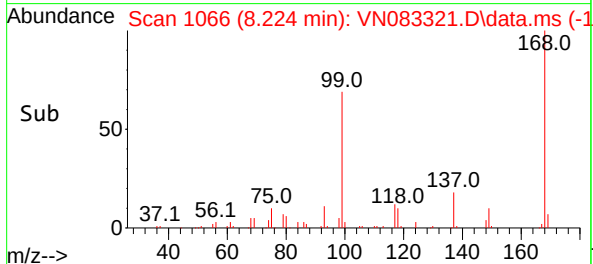
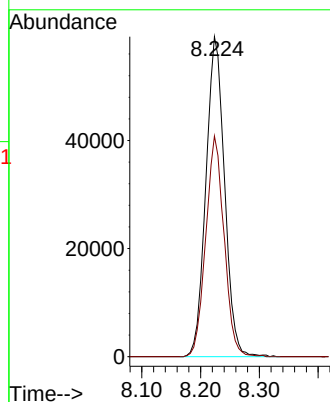
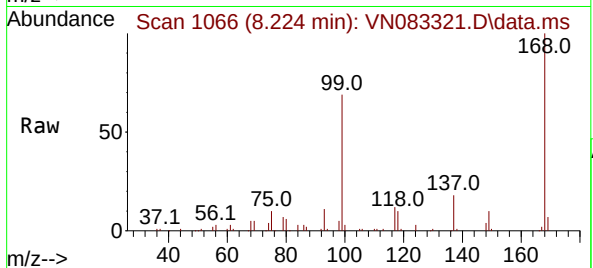




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083321.D
Acq: 15 Aug 2024 11:00

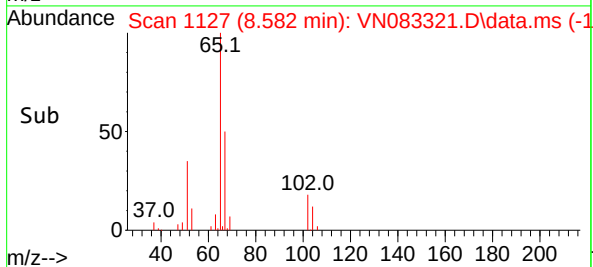
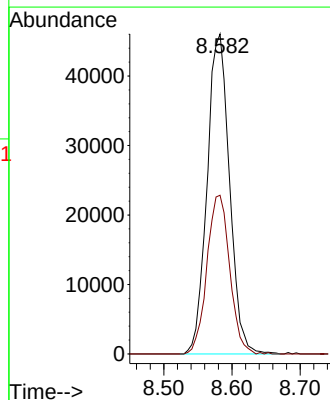
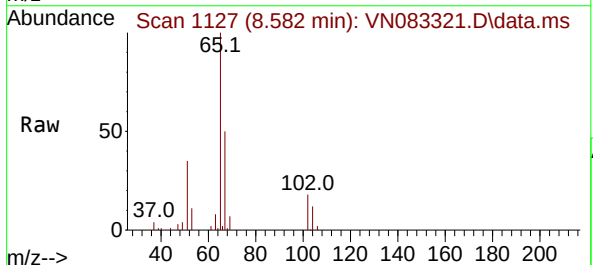
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBL01

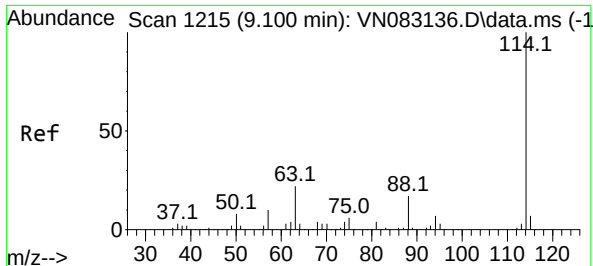
Tgt Ion:168 Resp: 130235
Ion Ratio Lower Upper
168 100
99 69.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.822 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083321.D
Acq: 15 Aug 2024 11:00

Tgt Ion: 65 Resp: 105333
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# 1

Delta R.T. -0.000 min

Lab File: VN083321.D

Acq: 15 Aug 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBL01

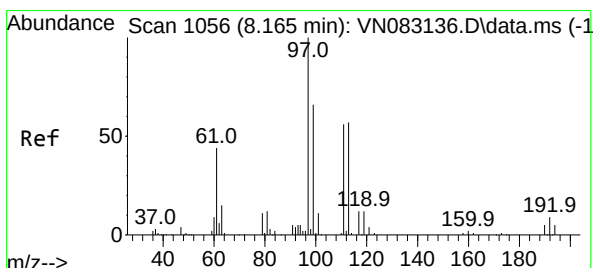
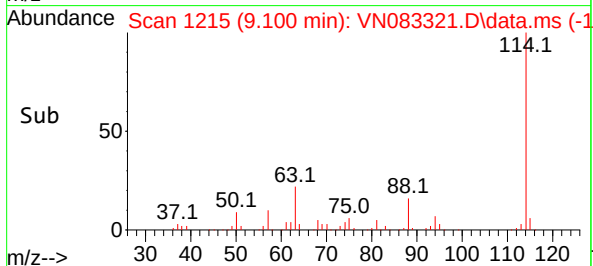
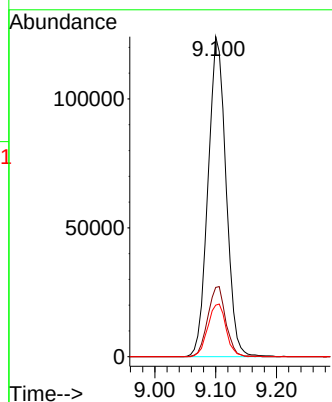
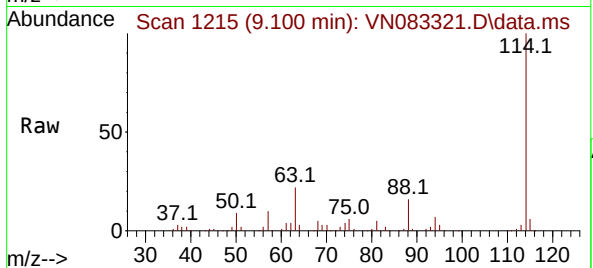
Tgt Ion:114 Resp: 254889

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.872 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083321.D

Acq: 15 Aug 2024 11:00

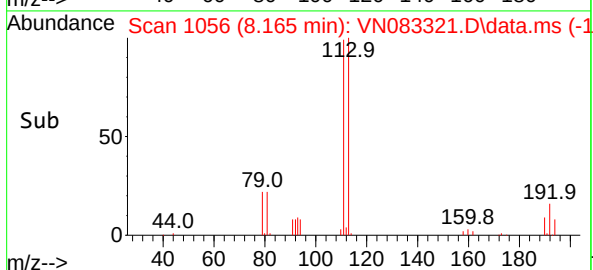
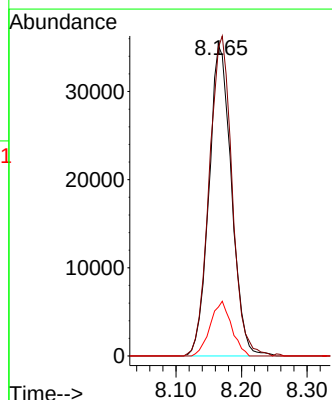
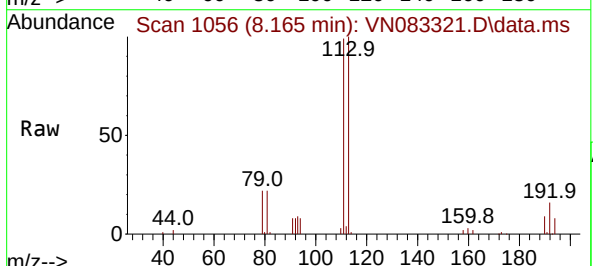
Tgt Ion:113 Resp: 84117

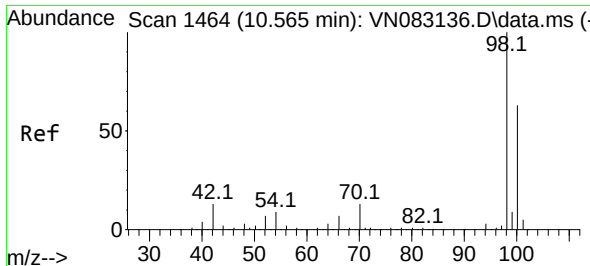
Ion Ratio Lower Upper

113 100

111 104.1 82.4 123.6

192 16.6 14.9 22.3

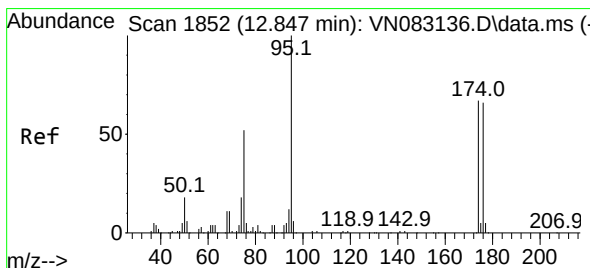
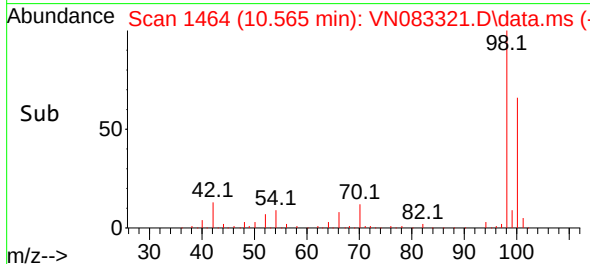
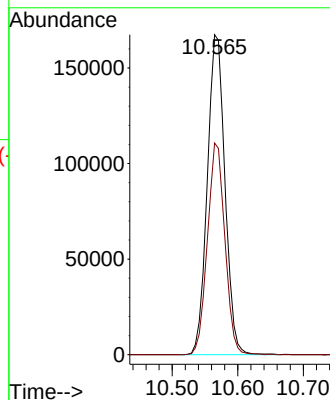
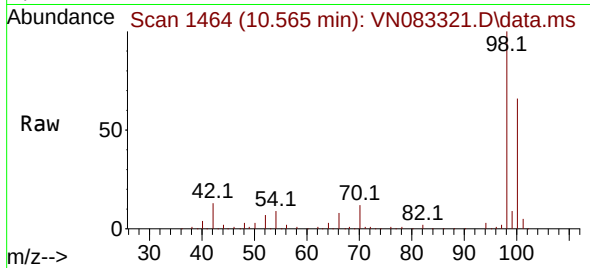




#50
Toluene-d8
Concen: 52.830 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083321.D
Acq: 15 Aug 2024 11:00

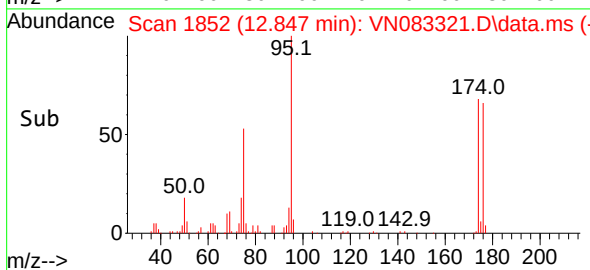
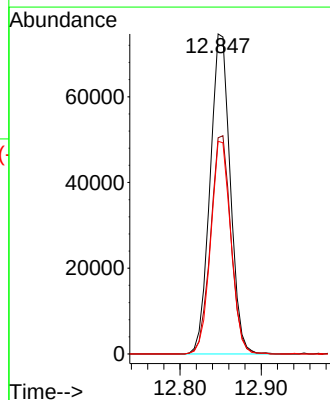
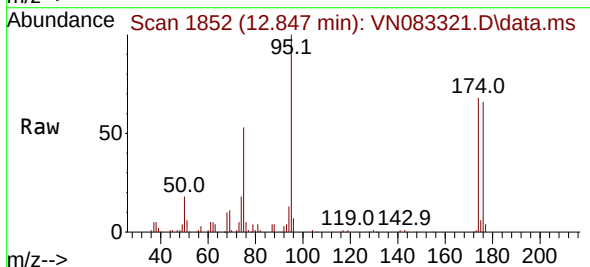
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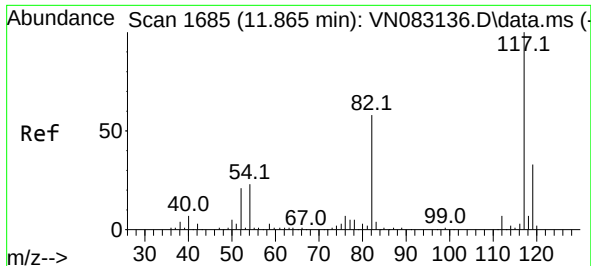
Tgt Ion: 98 Resp: 313526
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.597 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083321.D
Acq: 15 Aug 2024 11:00

Tgt Ion: 95 Resp: 128633
Ion Ratio Lower Upper
95 100
174 68.8 0.0 159.2
176 66.3 0.0 147.6

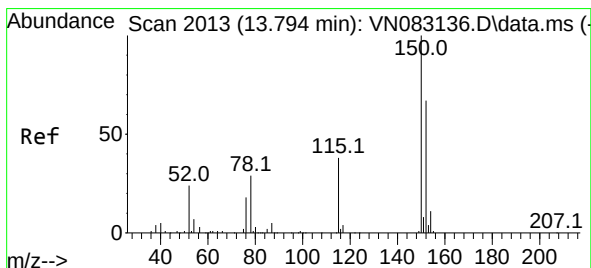
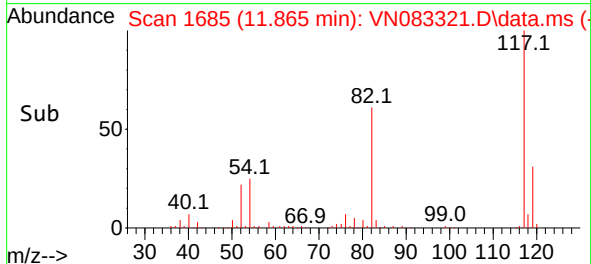
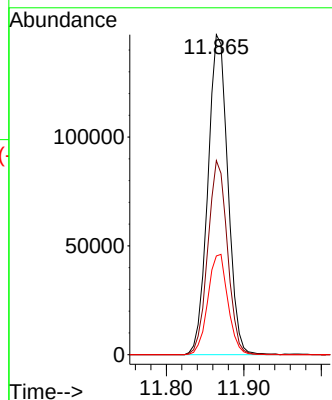
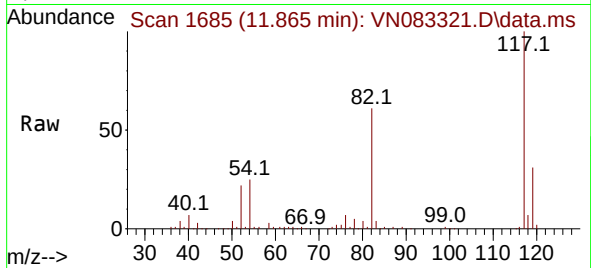




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083321.D
Acq: 15 Aug 2024 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN0815MBL01

Tgt Ion:117 Resp: 262913
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 30.9 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: VN083321.D
Acq: 15 Aug 2024 11:00

Tgt Ion:152 Resp: 115706
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 158.1 0.0 348.6

