

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083171.D
 Acq On : 09 Aug 2024 10:25
 Operator : JC\MD
 Sample : VN0809MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBL01

Quant Time: Aug 10 00:51:45 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	175137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	149594	60.009	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 120.020%		
35) Dibromofluoromethane	8.171	113	106049	57.608	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 115.220%		
50) Toluene-d8	10.565	98	397423	57.875	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 115.760%#		
62) 4-Bromofluorobenzene	12.847	95	146175	54.602	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 109.200%		

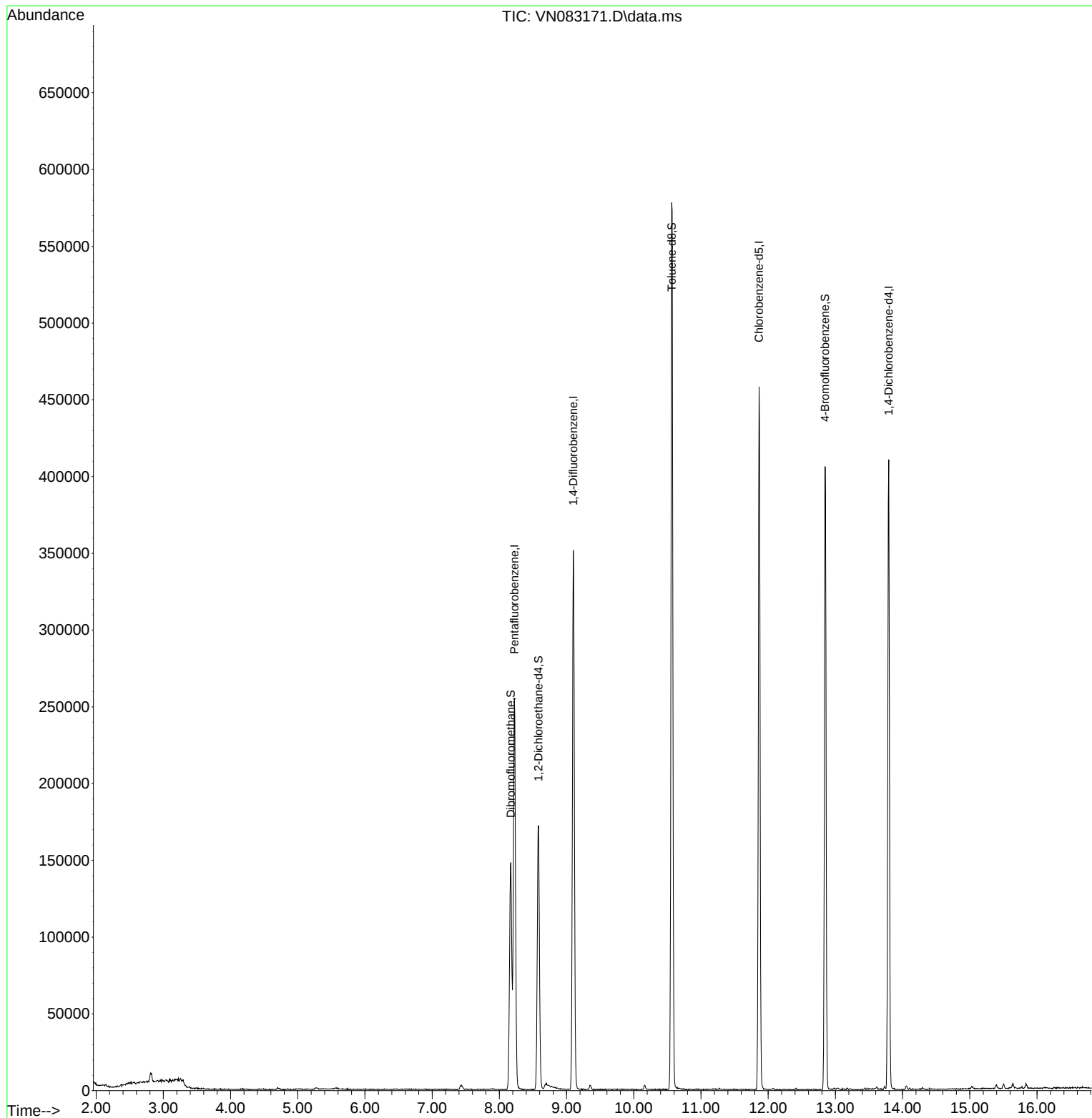
Target Compounds	Qvalue

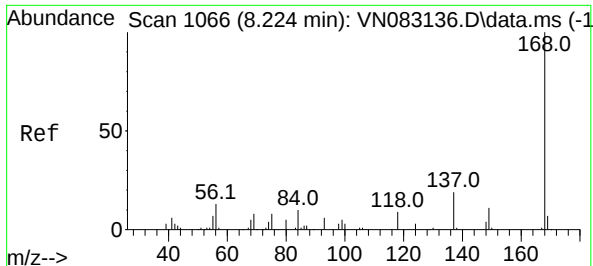
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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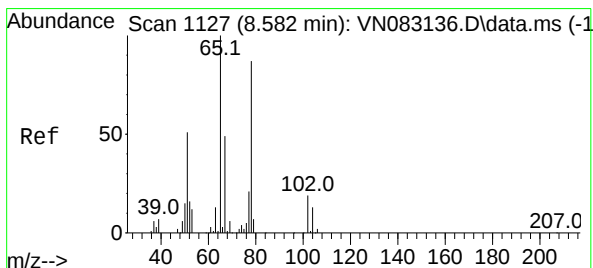
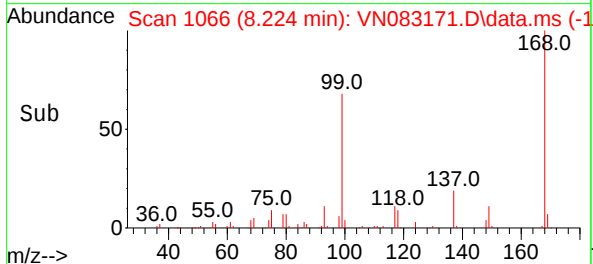
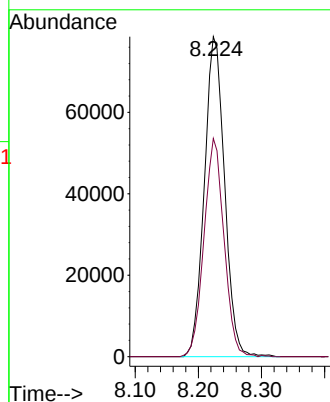
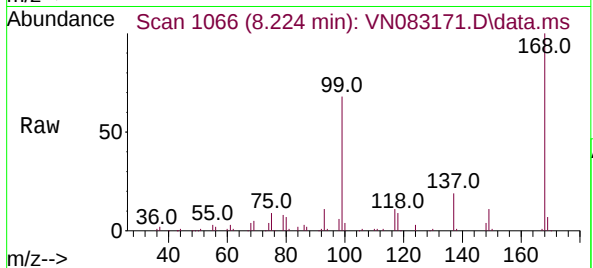




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083171.D
Acq: 09 Aug 2024 10:25

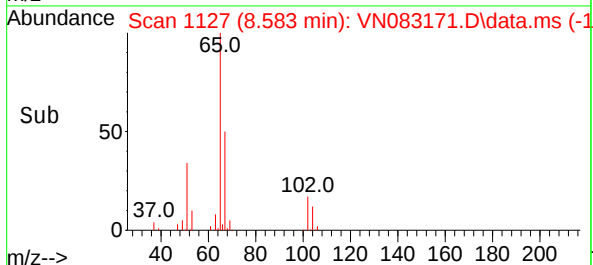
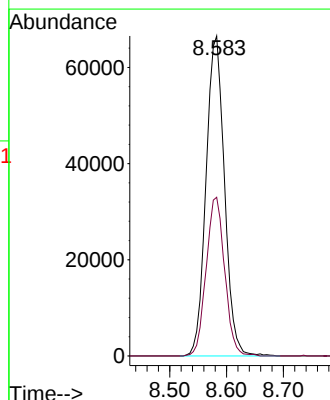
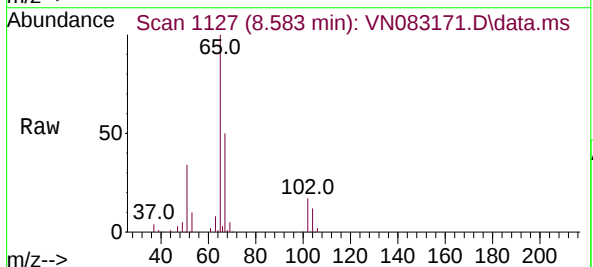
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

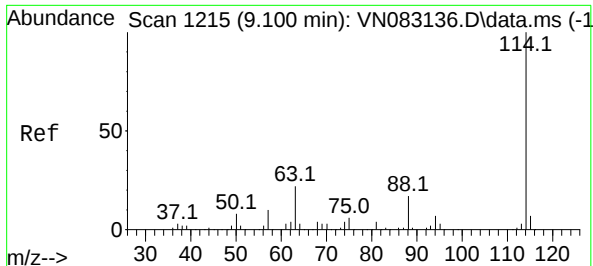
Tgt Ion:168 Resp: 175137
Ion Ratio Lower Upper
168 100
99 68.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 60.009 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083171.D
Acq: 09 Aug 2024 10:25

Tgt Ion: 65 Resp: 149594
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4

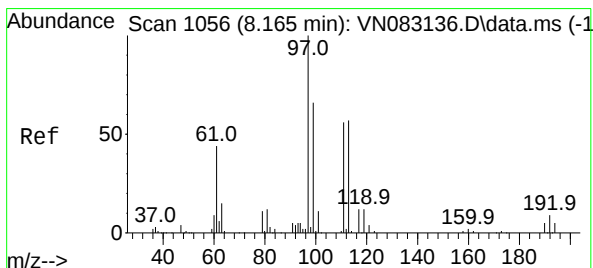
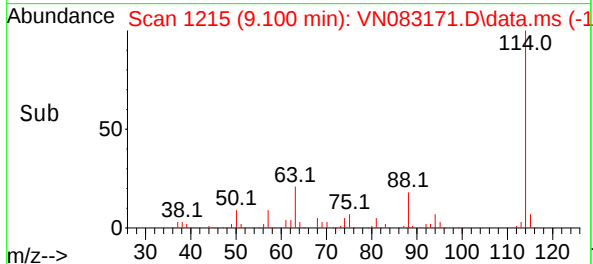
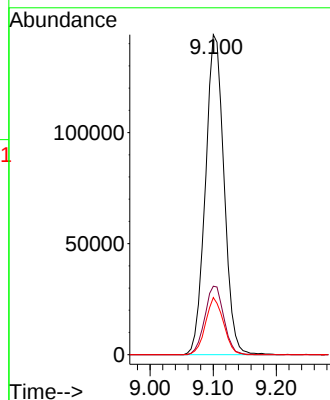
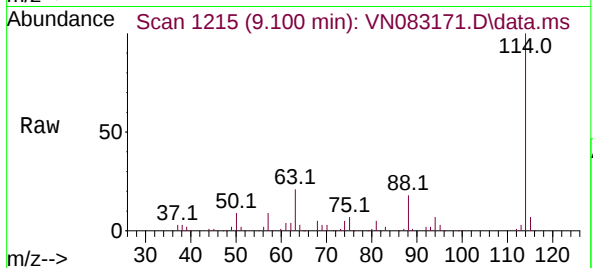




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083171.D
Acq: 09 Aug 2024 10:25

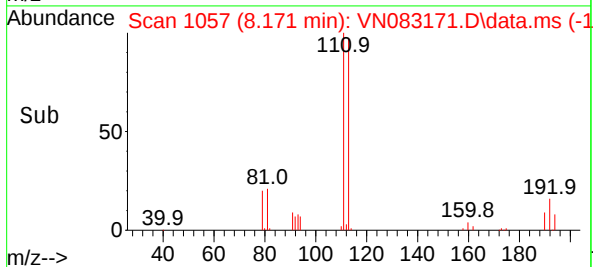
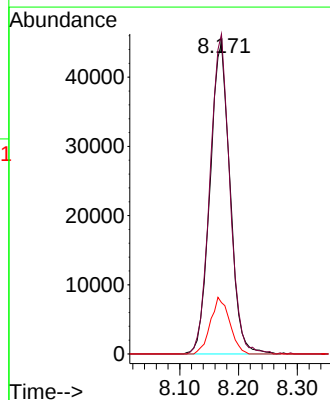
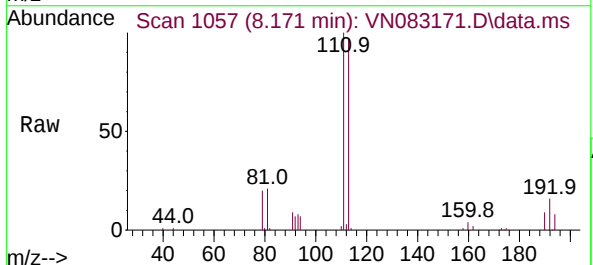
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

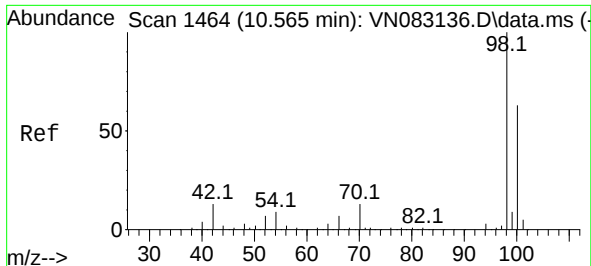
Tgt Ion:114 Resp: 294928
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.6
88 17.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 57.608 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083171.D
Acq: 09 Aug 2024 10:25

Tgt Ion:113 Resp: 106049
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.5 14.9 22.3

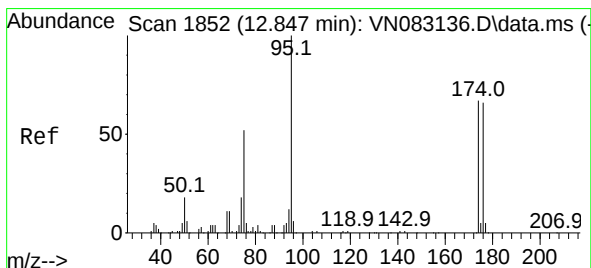
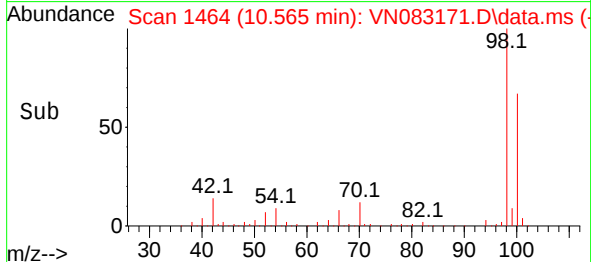
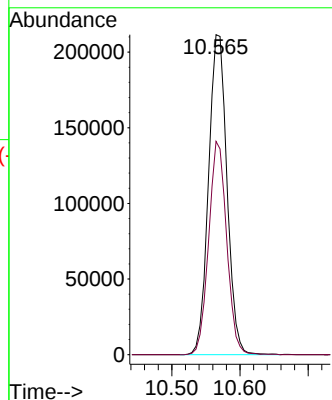
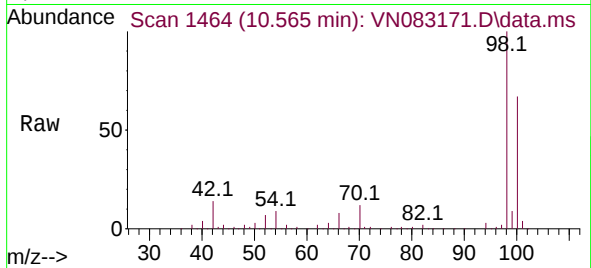




#50
Toluene-d8
Concen: 57.875 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083171.D
Acq: 09 Aug 2024 10:25

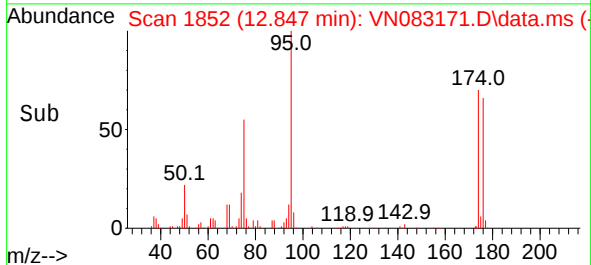
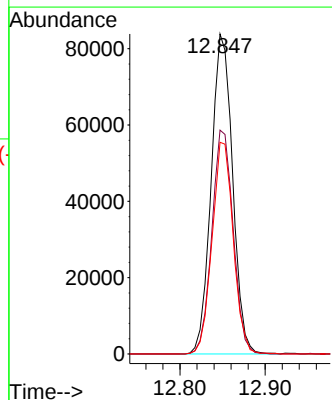
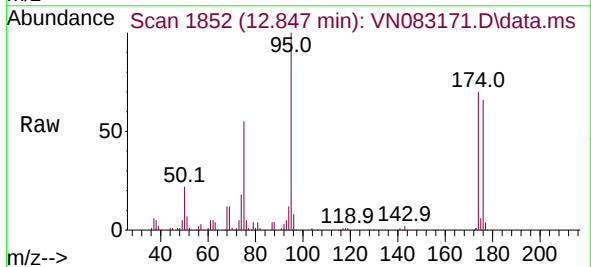
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

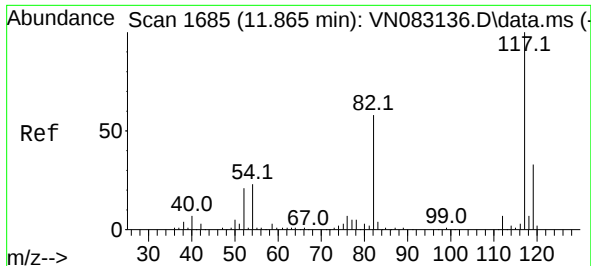
Tgt Ion: 98 Resp: 397423
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 54.602 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083171.D
Acq: 09 Aug 2024 10:25

Tgt Ion: 95 Resp: 146175
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 65.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083171.D

Acq: 09 Aug 2024 10:25

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBL01

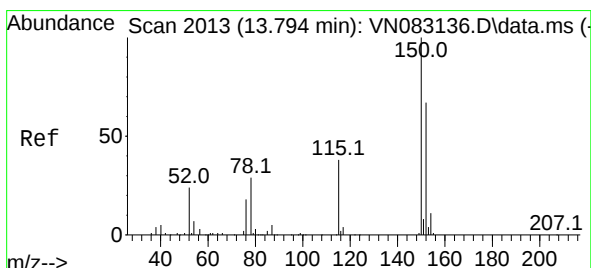
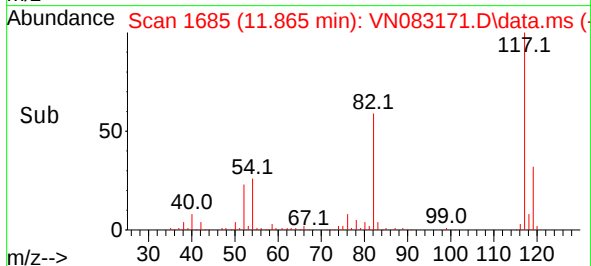
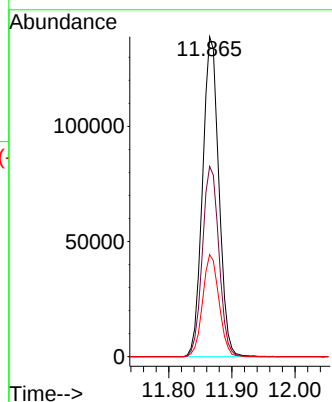
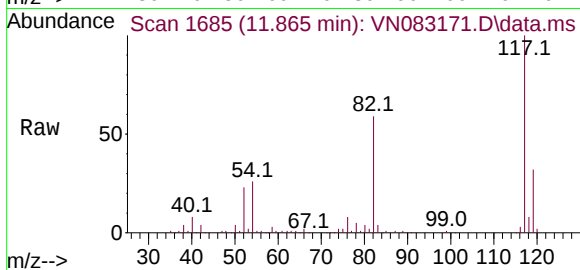
Tgt Ion:117 Resp: 248703

Ion Ratio Lower Upper

117 100

82 59.5 47.5 71.3

119 31.9 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: VN083171.D

Acq: 09 Aug 2024 10:25

Tgt Ion:152 Resp: 106935

Ion Ratio Lower Upper

152 100

115 63.7 30.6 91.6

150 158.3 0.0 348.6

