

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084429.D
 Acq On : 21 Oct 2024 12:12
 Operator : JC\MD
 Sample : VN1021MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBL01

Quant Time: Oct 22 01:30:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81760	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104221	48.904	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.800%
35) Dibromofluoromethane	8.165	113	83978	52.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.180%
50) Toluene-d8	10.565	98	292404	49.296	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.847	95	90779	42.009	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.020%

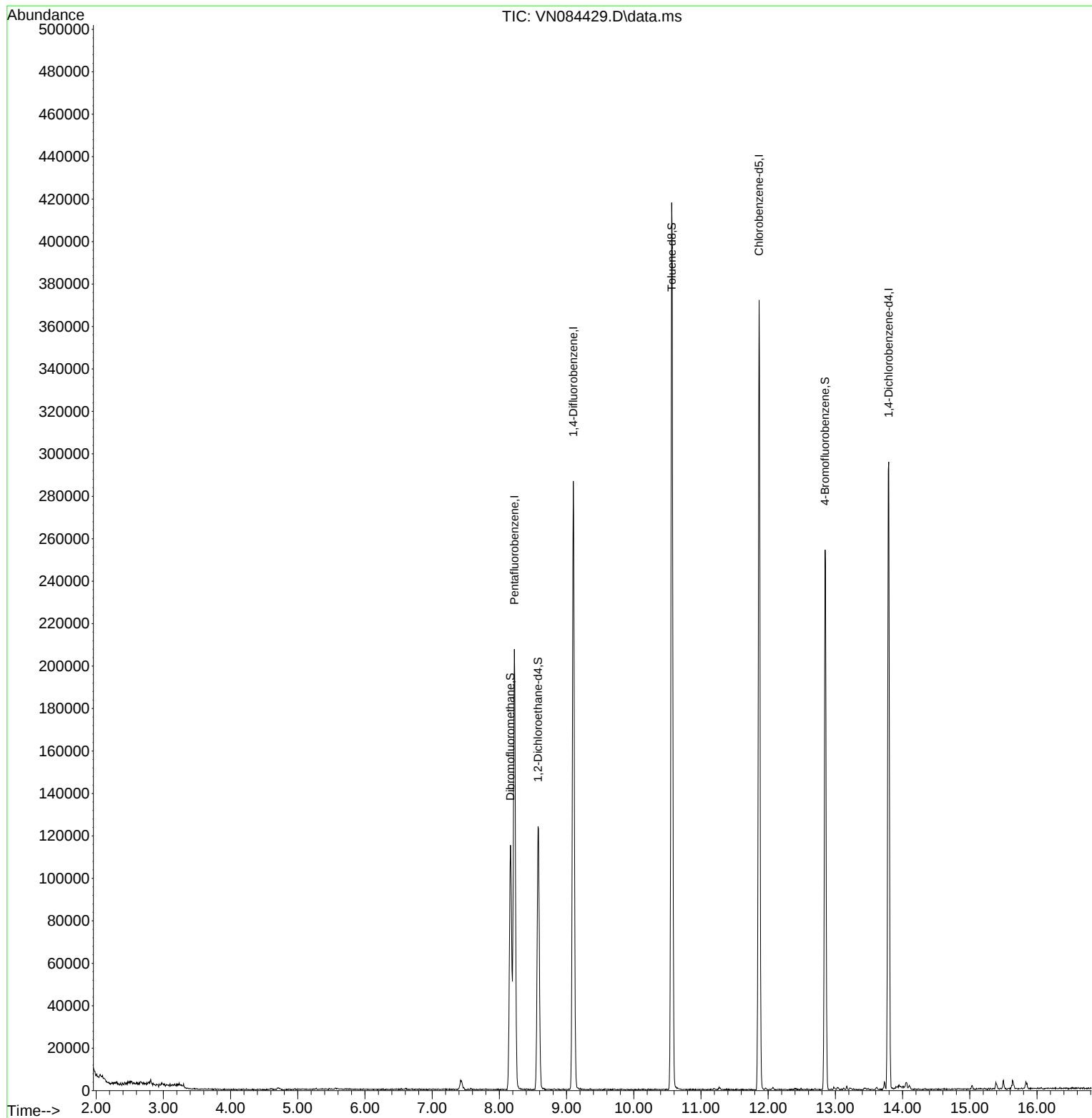
Target Compounds	Qvalue

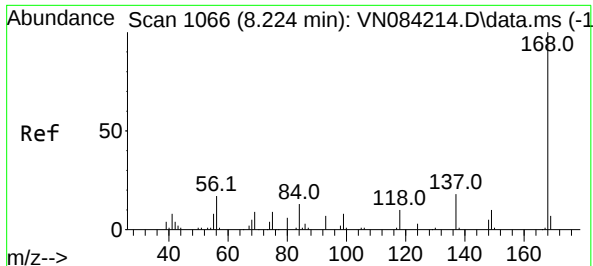
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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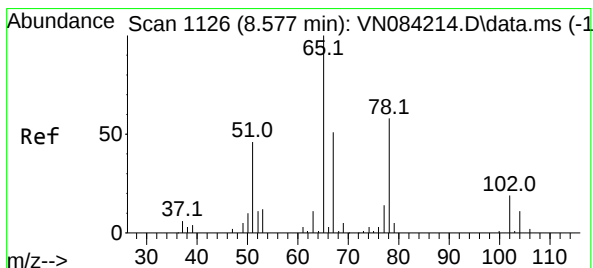
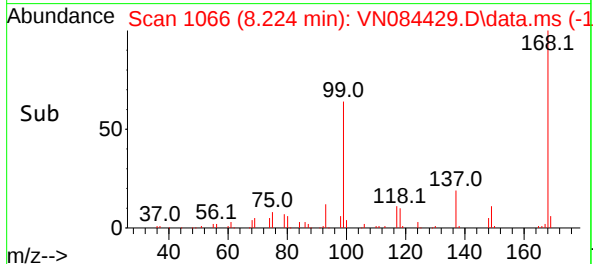
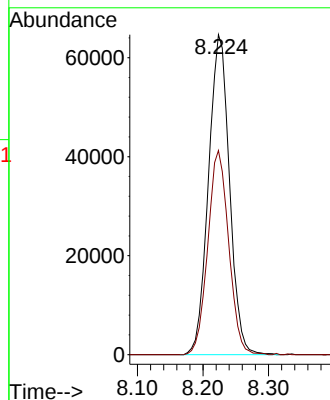
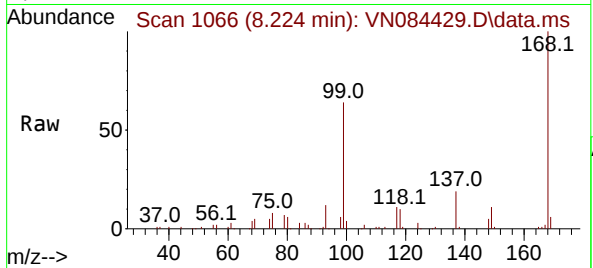




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084429.D
Acq: 21 Oct 2024 12:12

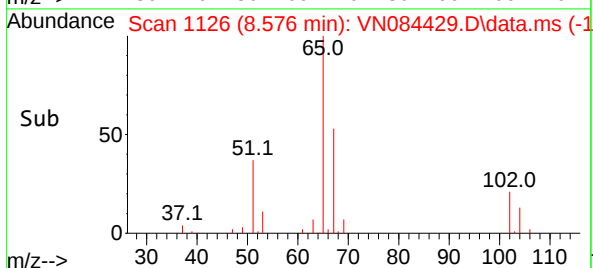
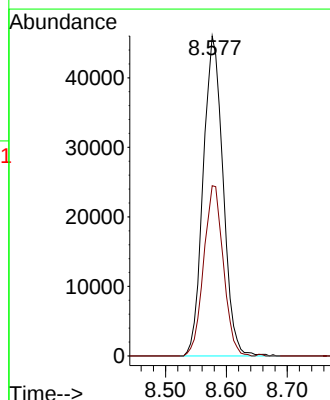
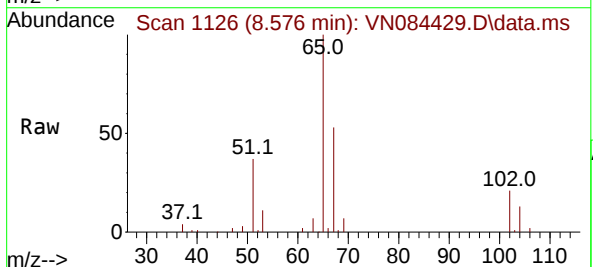
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBL01

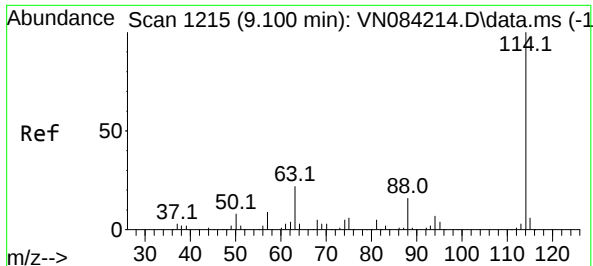
Tgt Ion:168 Resp: 143736
Ion Ratio Lower Upper
168 100
99 63.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.904 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084429.D
Acq: 21 Oct 2024 12:12

Tgt Ion: 65 Resp: 104221
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.0

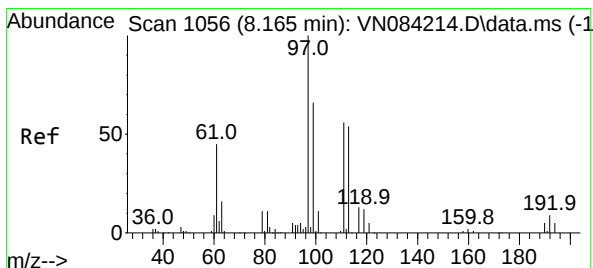
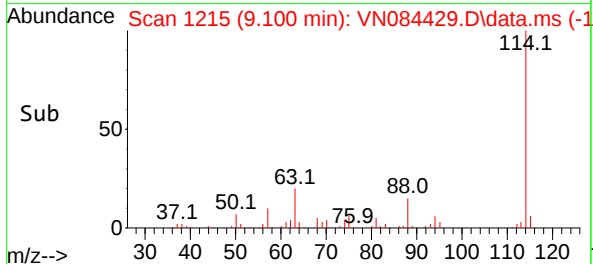
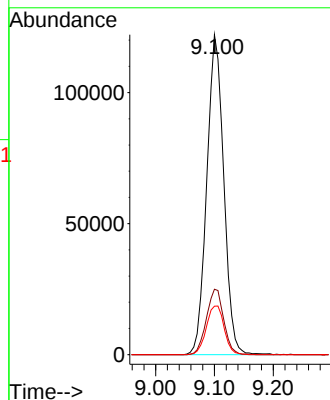
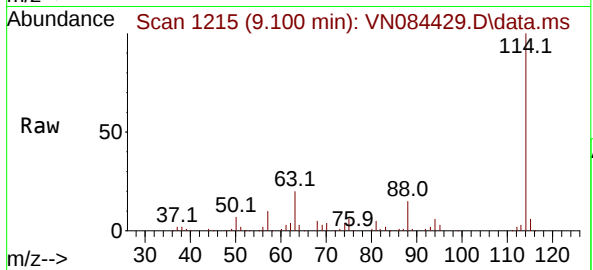




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084429.D
Acq: 21 Oct 2024 12:12

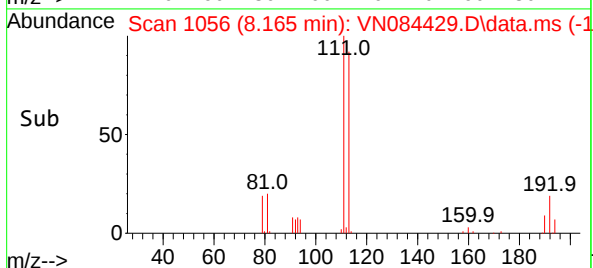
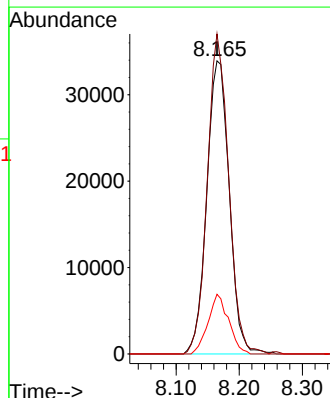
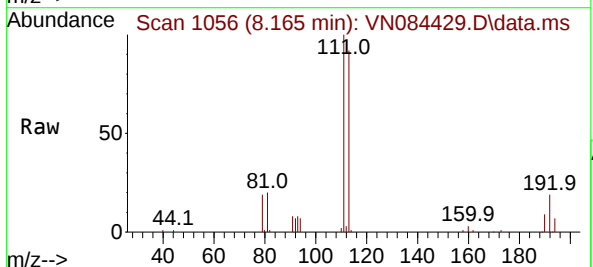
Instrument :
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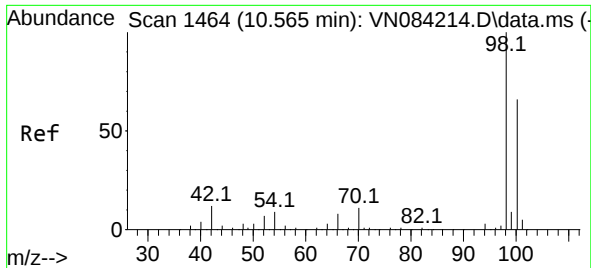
Tgt Ion:114 Resp: 244554
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.8
88 15.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.087 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084429.D
Acq: 21 Oct 2024 12:12

Tgt Ion:113 Resp: 83978
Ion Ratio Lower Upper
113 100
111 103.4 83.3 124.9
192 18.6 13.5 20.3

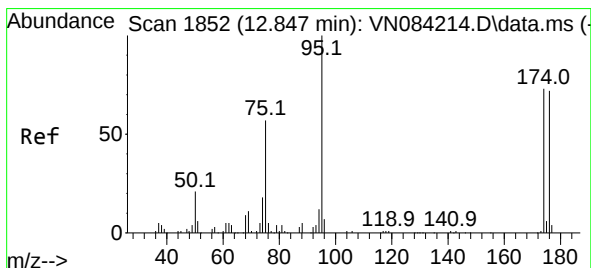
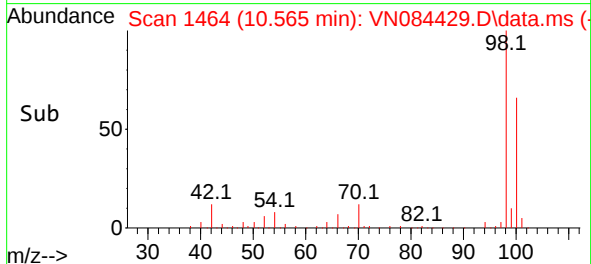
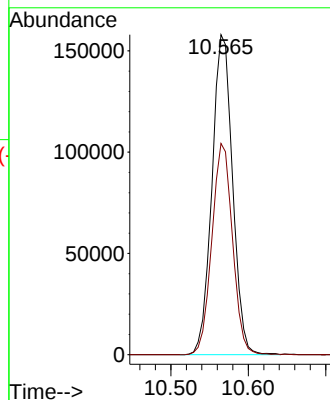
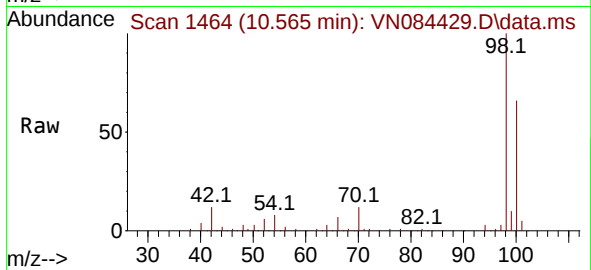




#50
Toluene-d8
Concen: 49.296 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084429.D
Acq: 21 Oct 2024 12:12

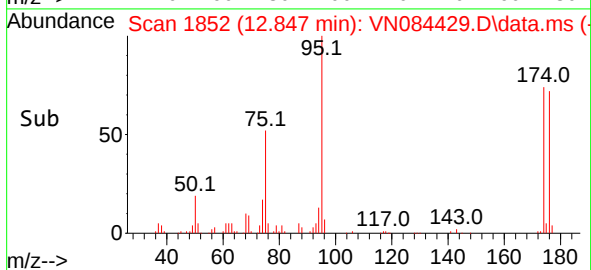
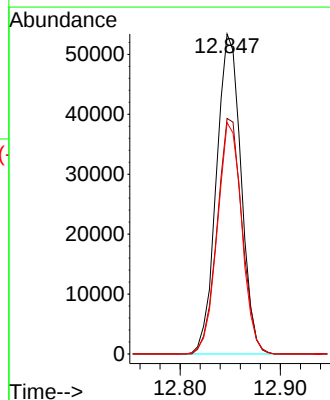
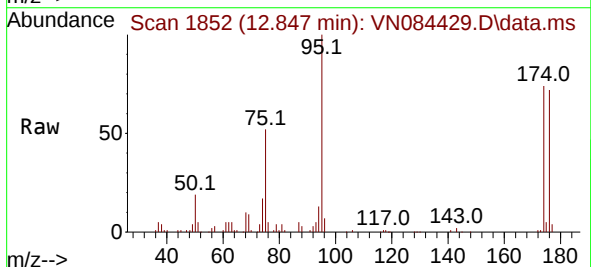
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBL01

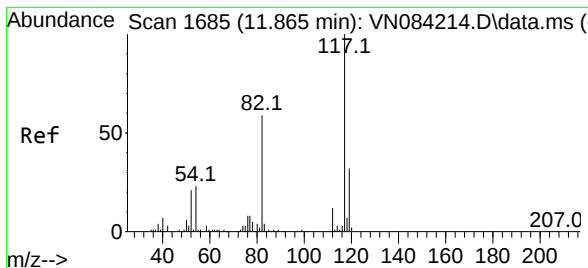
Tgt Ion: 98 Resp: 292404
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 42.009 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084429.D
Acq: 21 Oct 2024 12:12

Tgt Ion: 95 Resp: 90779
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 72.0 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084429.D

Acq: 21 Oct 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBL01

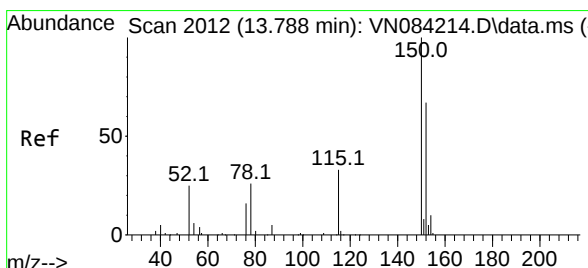
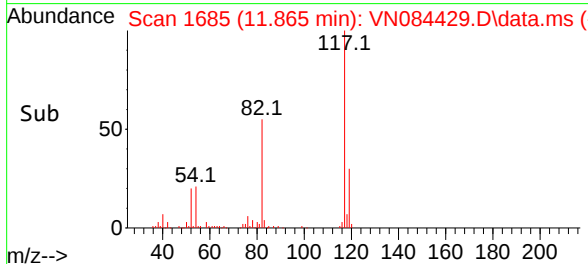
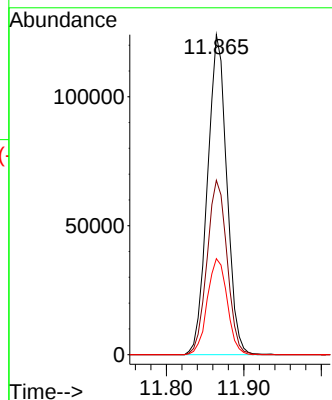
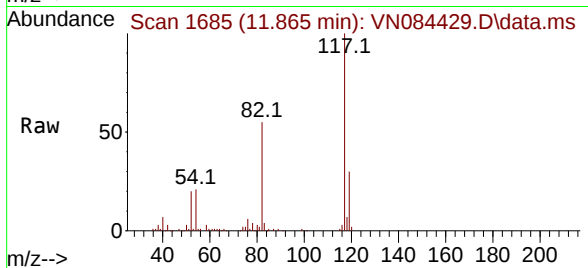
Tgt Ion:117 Resp: 214929

Ion Ratio Lower Upper

117 100

82 54.5 47.2 70.8

119 30.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084429.D

Acq: 21 Oct 2024 12:12

Tgt Ion:152 Resp: 81760

Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.9

150 158.3 0.0 349.8

