

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074673.D
 Acq On : 30 Sep 2022 17:41
 Operator : JC\MD
 Sample : N4933-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-TB-20220927

Quant Time: Oct 03 02:07:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.934	168	562579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1094406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	1135386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	514633	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	742967	52.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.380%
35) Dibromofluoromethane	7.869	113	609657	52.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.260%
50) Toluene-d8	10.310	98	2343558	48.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.604	95	772027	49.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%

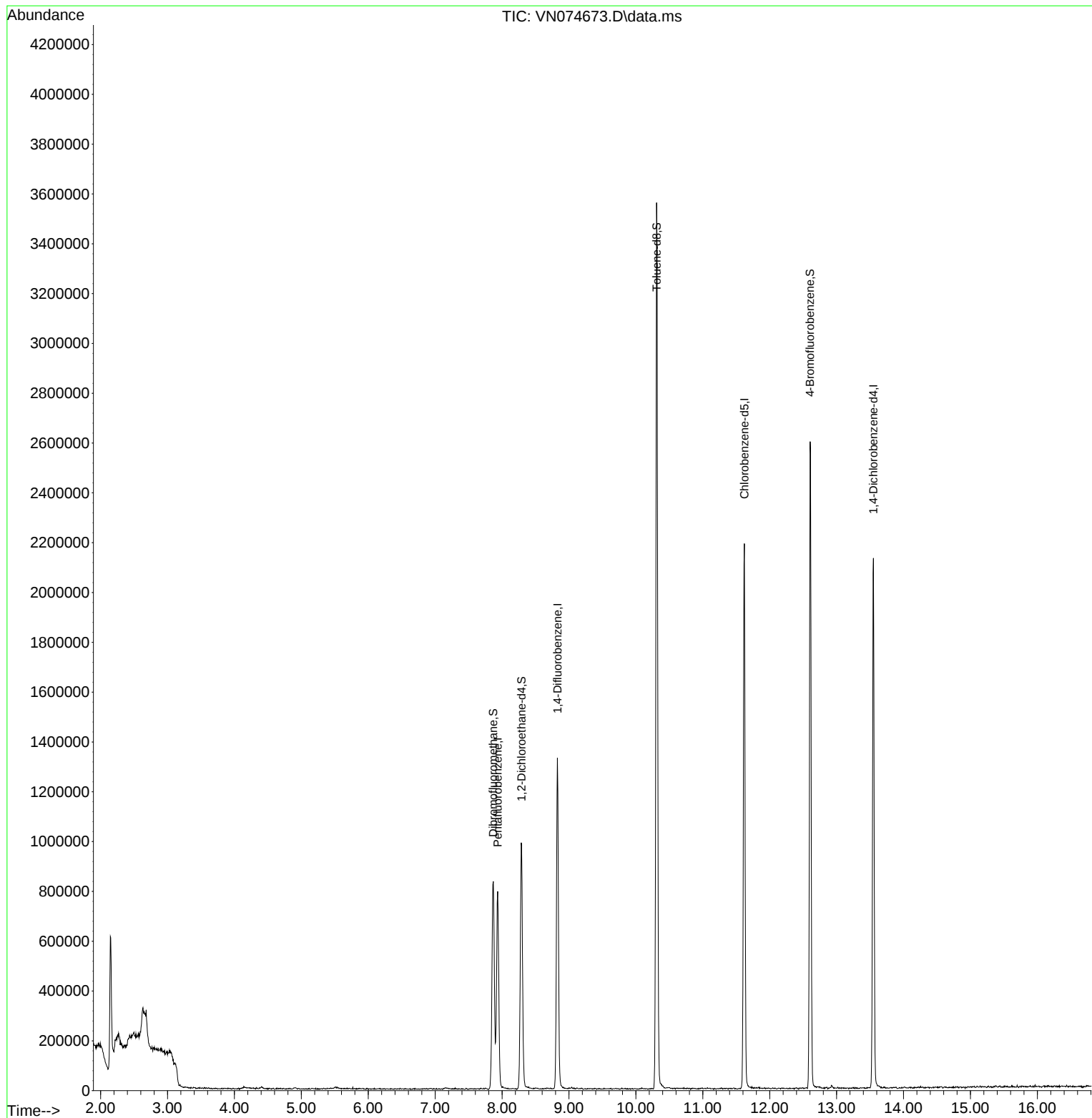
Target Compounds	Qvalue

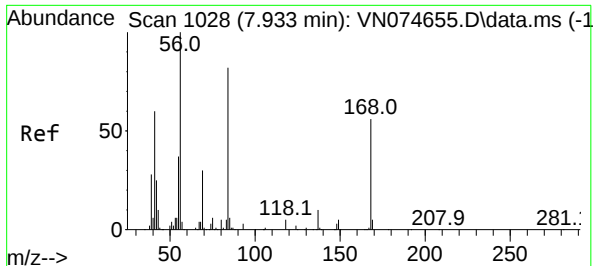
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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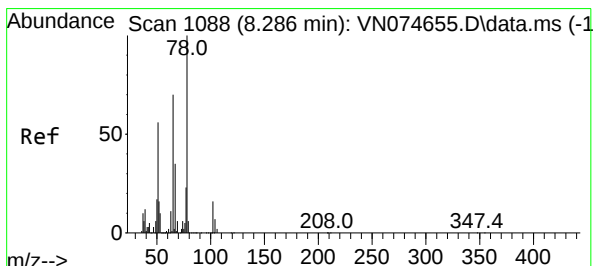
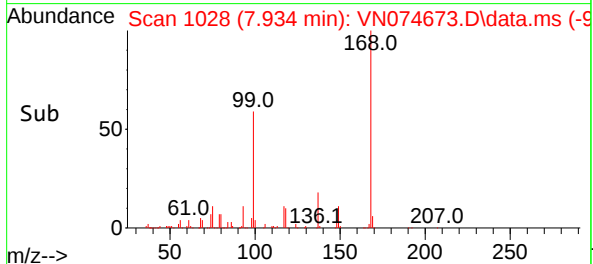
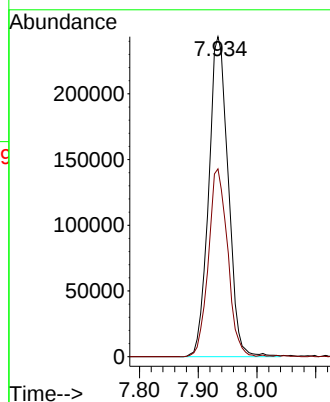
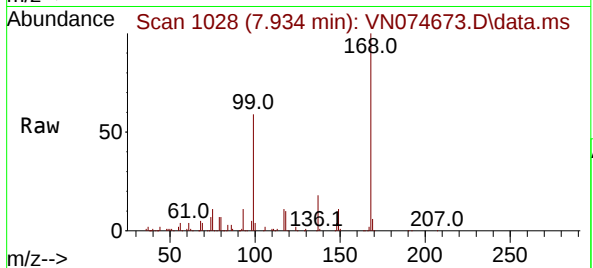




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074673.D
Acq: 30 Sep 2022 17:41

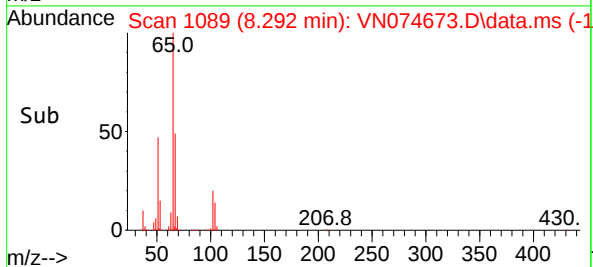
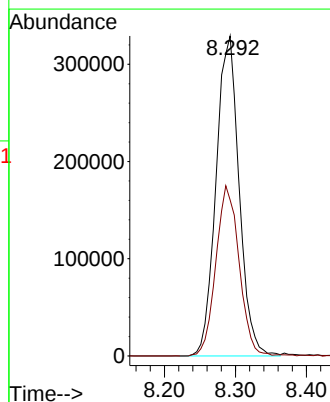
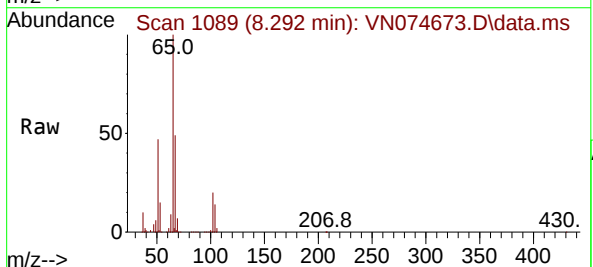
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-TB-20220927

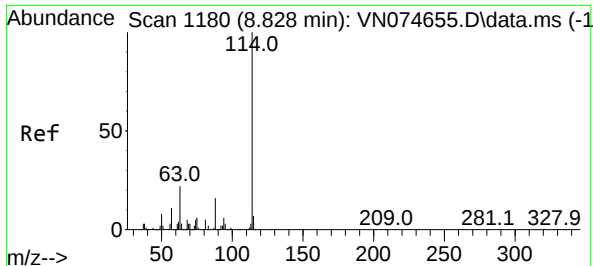
Tgt Ion:168 Resp: 562579
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 52.695 ug/l
RT: 8.292 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN074673.D
Acq: 30 Sep 2022 17:41

Tgt Ion: 65 Resp: 742967
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

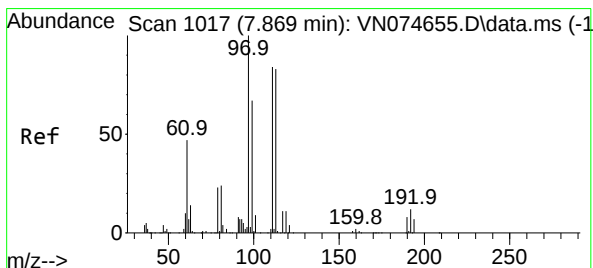
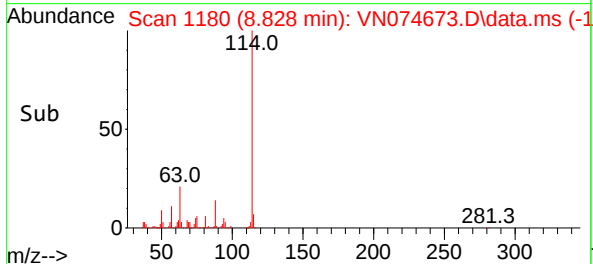
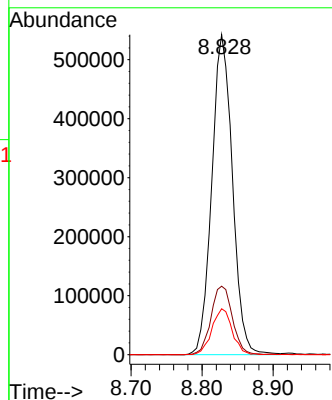
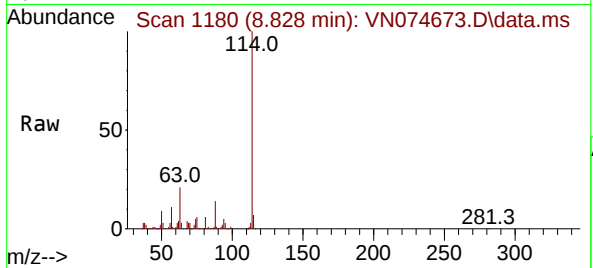




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VN074673.D
Acq: 30 Sep 2022 17:41

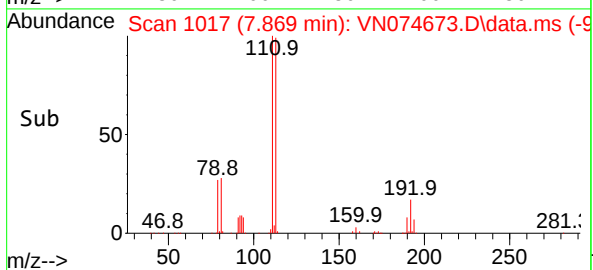
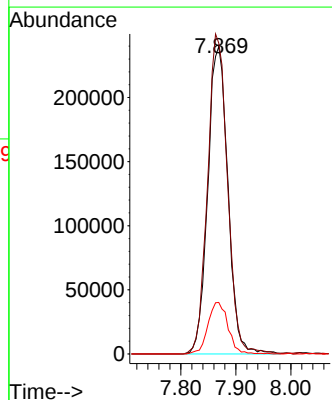
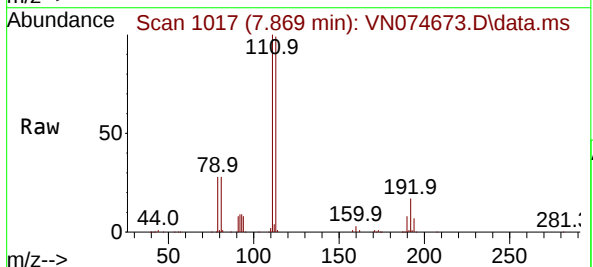
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-TB-20220927

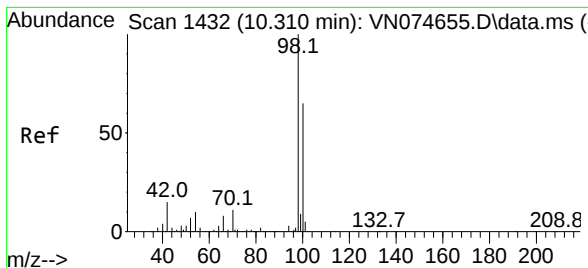
Tgt Ion:114 Resp: 1094406
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 14.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.630 ug/l
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VN074673.D
Acq: 30 Sep 2022 17:41

Tgt Ion:113 Resp: 609657
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 16.7 17.0 25.6#

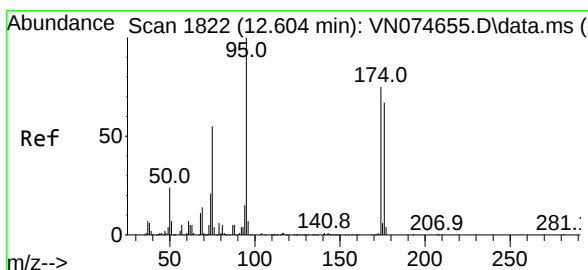
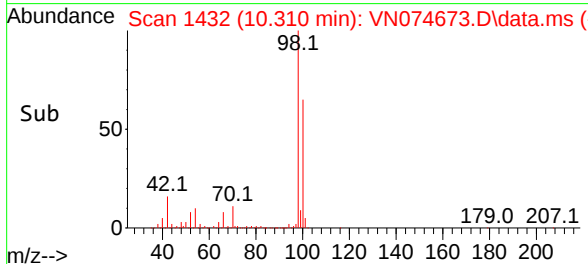
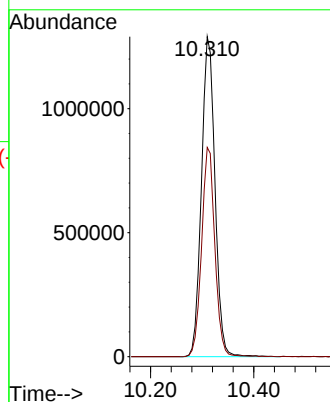
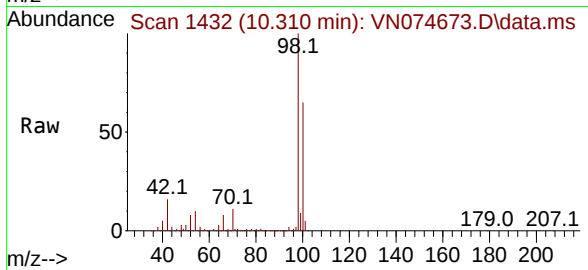




#50
Toluene-d8
Concen: 48.098 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074673.D
Acq: 30 Sep 2022 17:41

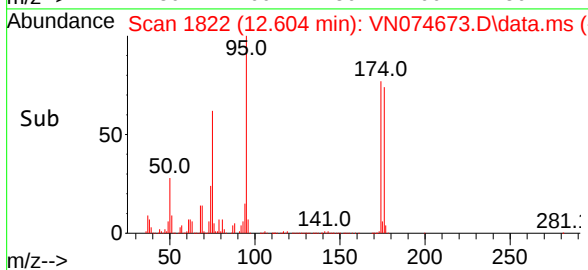
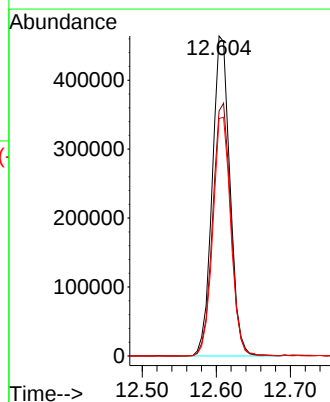
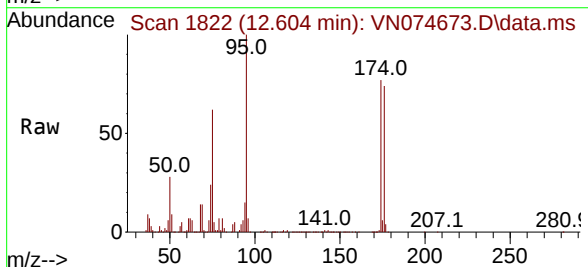
Instrument :
MSVOA_N
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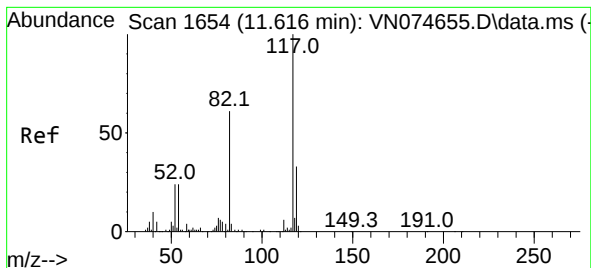
Tgt Ion: 98 Resp: 2343558
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.969 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074673.D
Acq: 30 Sep 2022 17:41

Tgt Ion: 95 Resp: 772027
Ion Ratio Lower Upper
95 100
174 80.6 0.0 167.6
176 75.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.622 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074673.D

Acq: 30 Sep 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-TB-20220927

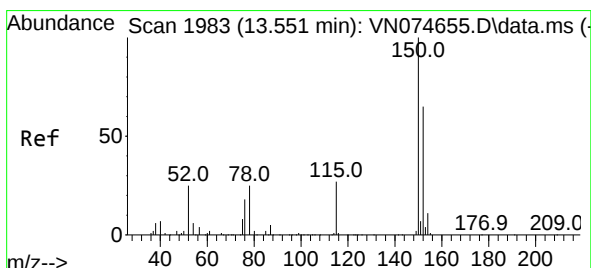
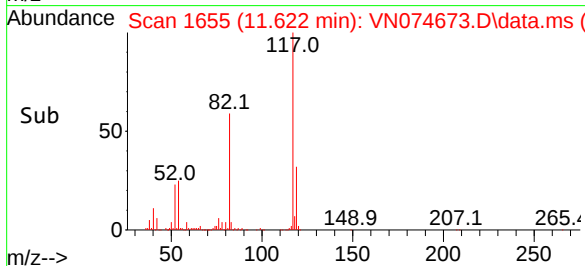
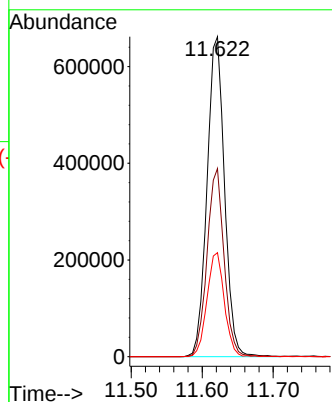
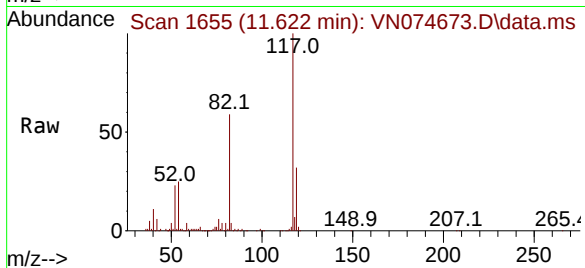
Tgt Ion:117 Resp: 1135386

Ion Ratio Lower Upper

117 100

82 58.8 44.2 66.2

119 32.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074673.D

Acq: 30 Sep 2022 17:41

Tgt Ion:152 Resp: 514633

Ion Ratio Lower Upper

152 100

115 60.1 28.9 86.7

150 157.5 0.0 356.2

