

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074661.D
 Acq On : 30 Sep 2022 12:20
 Operator : JC\MD
 Sample : VN0930MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930MBL01

Quant Time: Oct 03 02:04:50 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	7.928	168	365748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	641758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	634157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	307138	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	238042	25.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	51.940%#
35) Dibromofluoromethane	7.869	113	235765	34.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	69.420%#
50) Toluene-d8	10.310	98	631807	22.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	44.220%#
62) 4-Bromofluorobenzene	12.604	95	310504	34.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	68.540%#

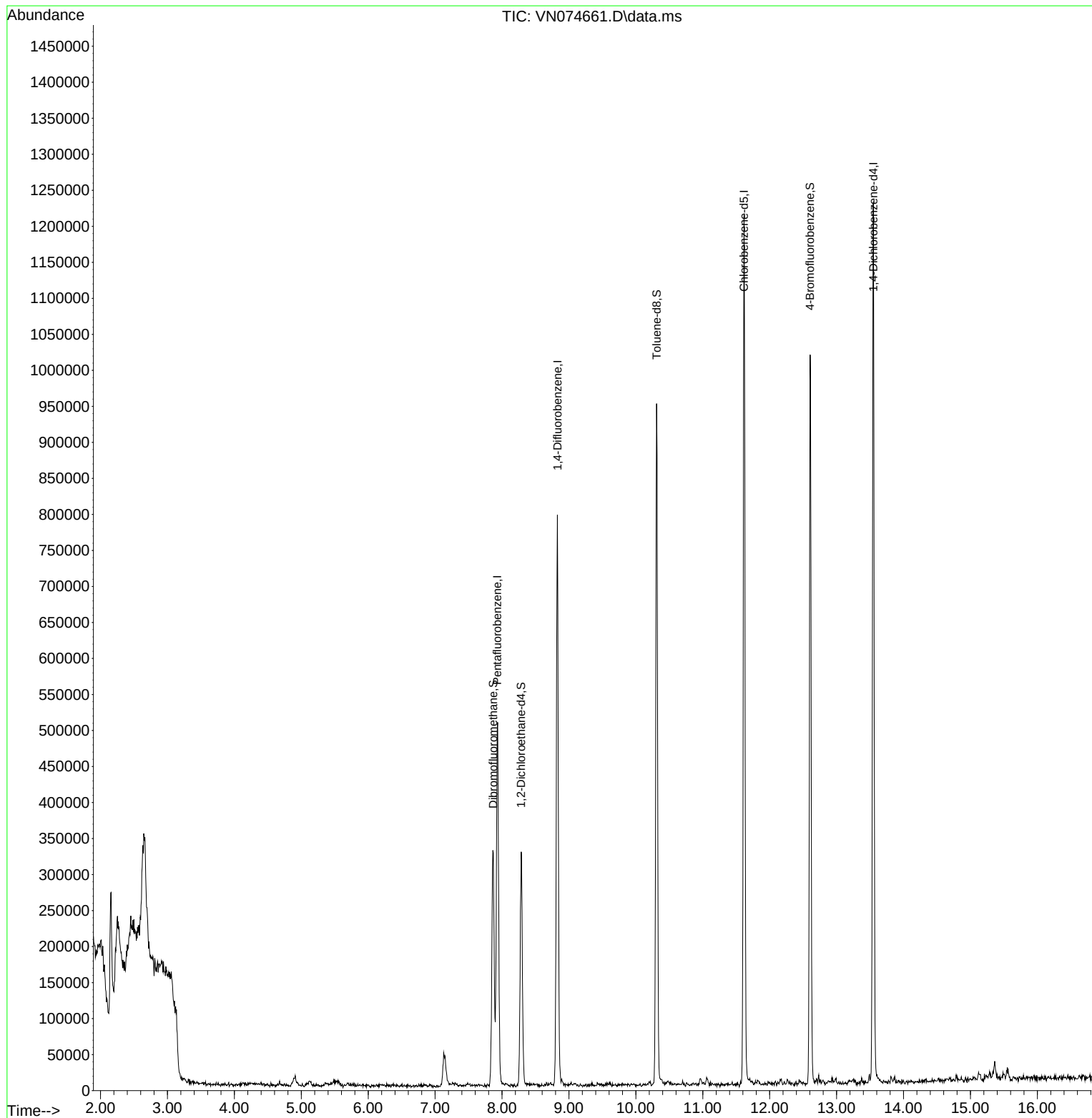
Target Compounds	Qvalue

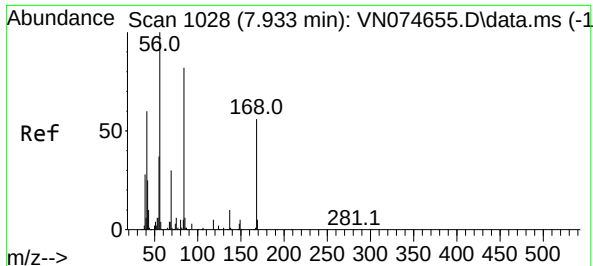
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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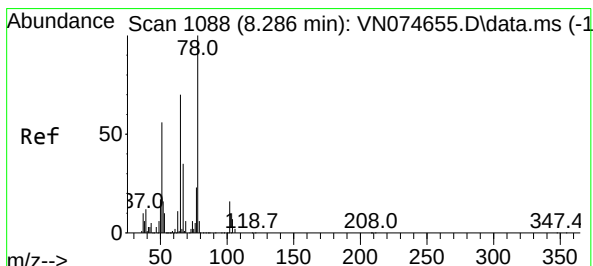
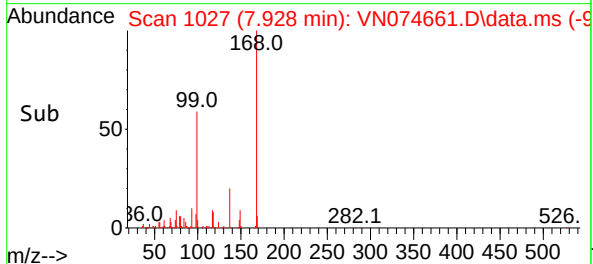
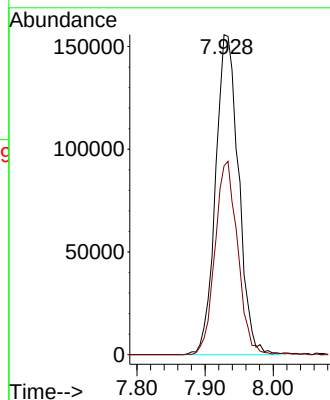
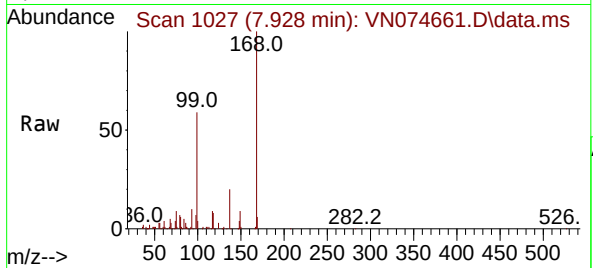




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 1027
Delta R.T. -0.005 min
Lab File: VN074661.D
Acq: 30 Sep 2022 12:20

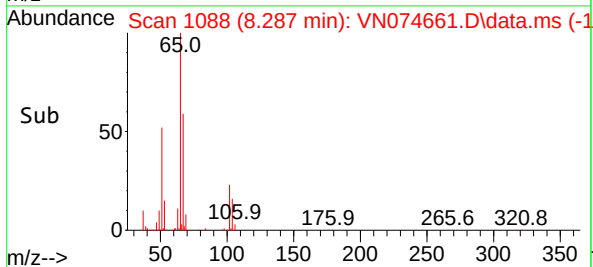
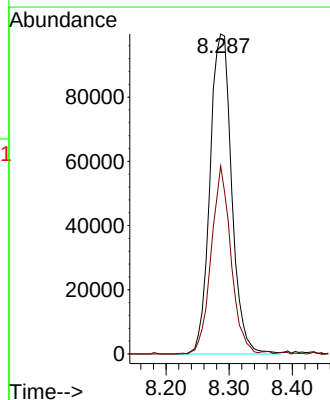
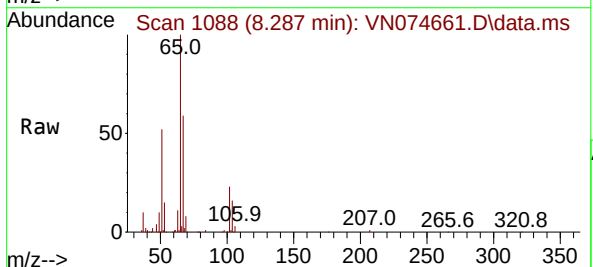
Instrument :
MSVOA_N
ClientSampleId :
VN0930MBL01

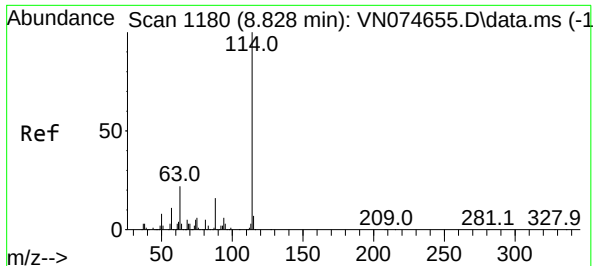
Tgt Ion:168 Resp: 365748
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 25.969 ug/l
RT: 8.287 min Scan# 1088
Delta R.T. 0.001 min
Lab File: VN074661.D
Acq: 30 Sep 2022 12:20

Tgt Ion: 65 Resp: 238042
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: VN074661.D

Acq: 30 Sep 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0930MBL01

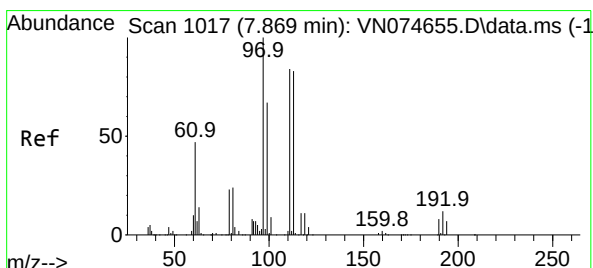
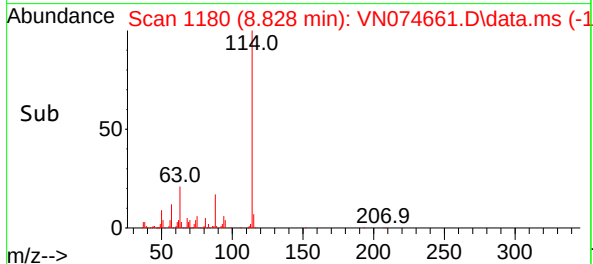
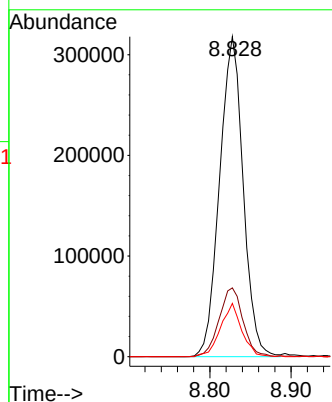
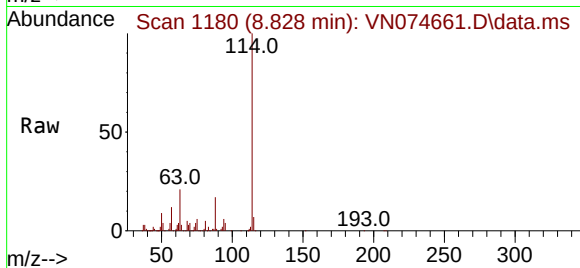
Tgt Ion:114 Resp: 641758

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 34.709 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074661.D

Acq: 30 Sep 2022 12:20

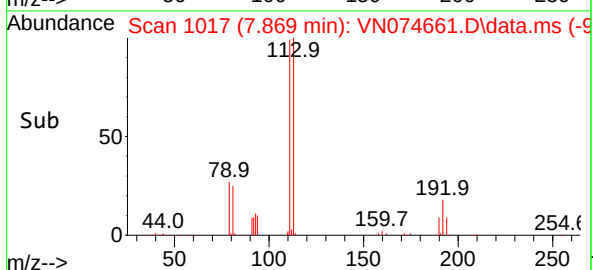
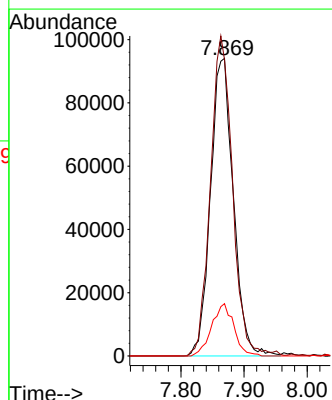
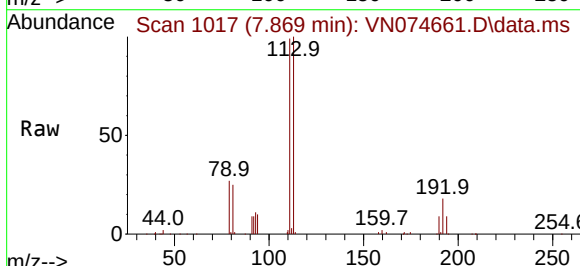
Tgt Ion:113 Resp: 235765

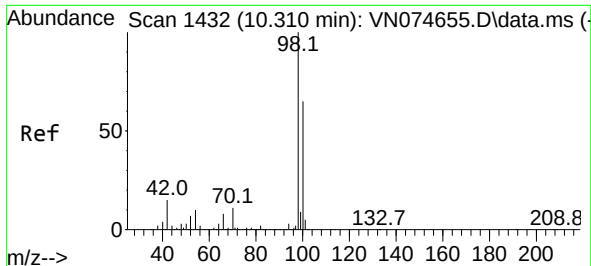
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 17.2 17.0 25.6

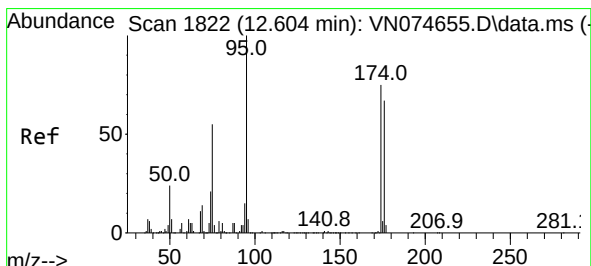
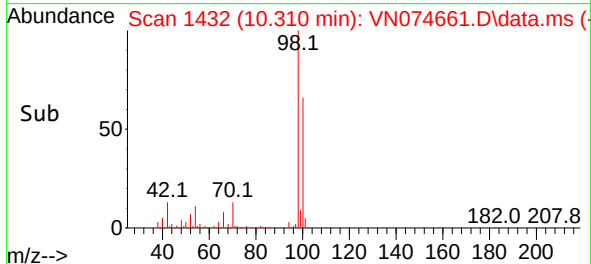
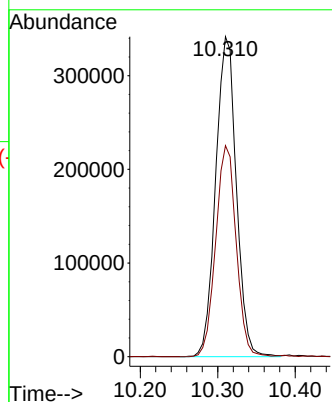
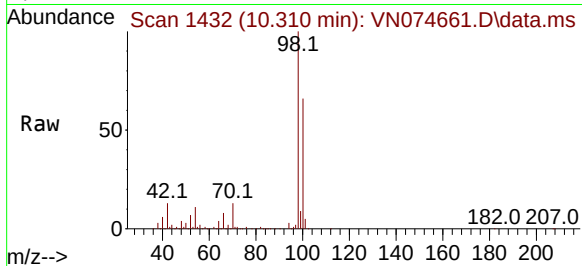




#50
Toluene-d8
Concen: 22.113 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074661.D
Acq: 30 Sep 2022 12:20

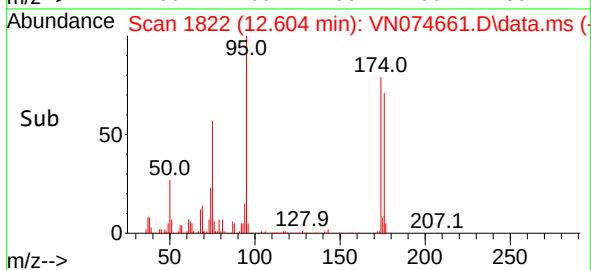
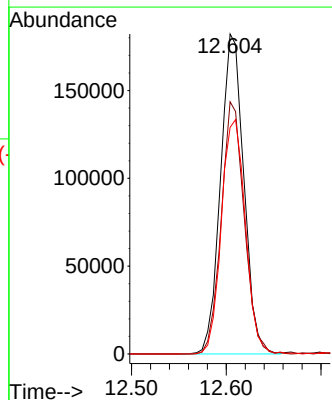
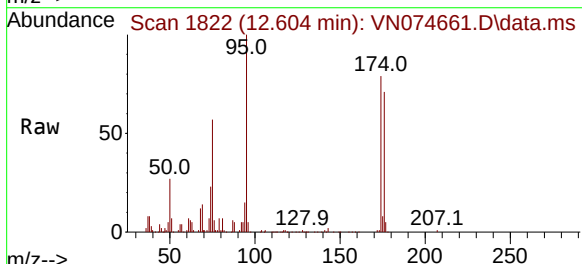
Instrument :
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VN0930MBL01

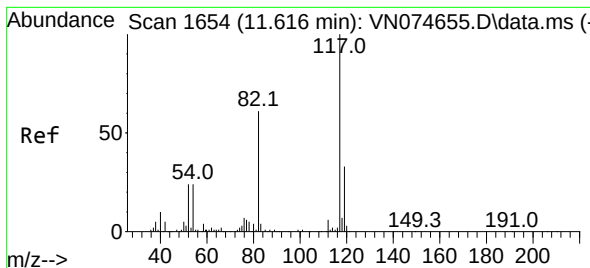
Tgt Ion: 98 Resp: 631807
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 34.272 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074661.D
Acq: 30 Sep 2022 12:20

Tgt Ion: 95 Resp: 310504
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 75.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074661.D

Acq: 30 Sep 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0930MBL01

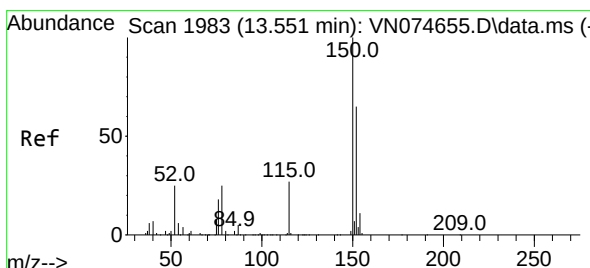
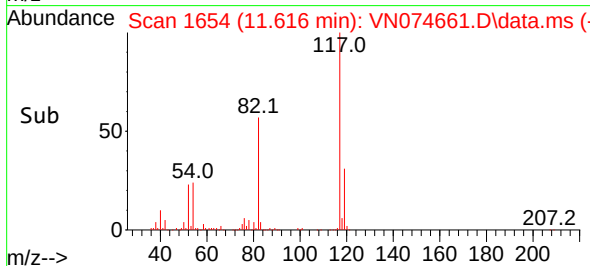
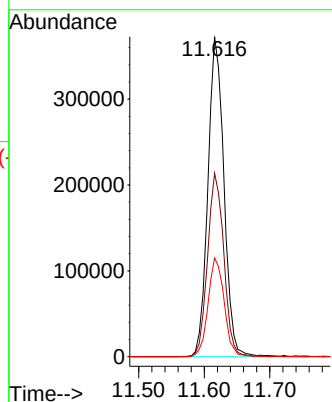
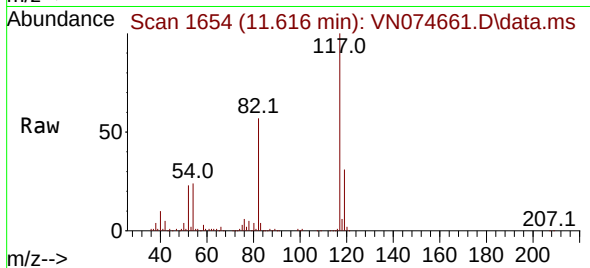
Tgt Ion:117 Resp: 634157

Ion Ratio Lower Upper

117 100

82 57.3 44.2 66.2

119 30.8 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: VN074661.D

Acq: 30 Sep 2022 12:20

Tgt Ion:152 Resp: 307138

Ion Ratio Lower Upper

152 100

115 58.6 28.9 86.7

150 157.6 0.0 356.2

