

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073120.D
 Acq On : 25 Jun 2022 19:10
 Operator : JC\MD
 Sample : N3434-03 40X
 Misc : 5.65g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2204-27.5

Quant Time: Jun 27 03:46:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	365221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	568026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	537577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	273064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	213488	43.236	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.480%
35) Dibromofluoromethane	7.951	113	176179	50.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	10.380	98	601327	46.029	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.060%
62) 4-Bromofluorobenzene	12.668	95	272870	58.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.180%

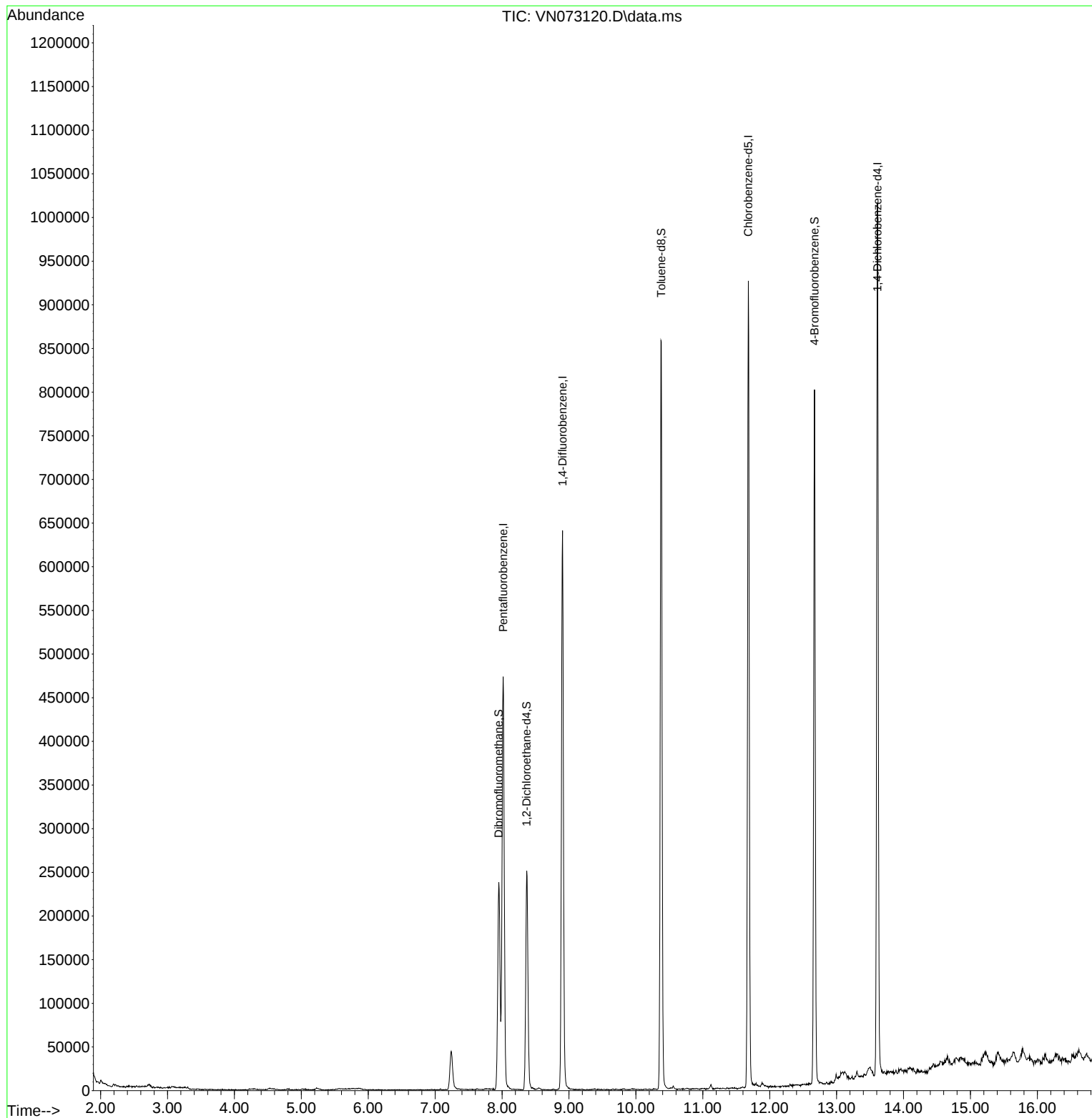
Target Compounds	Qvalue

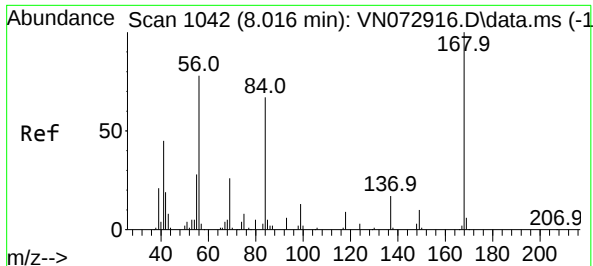
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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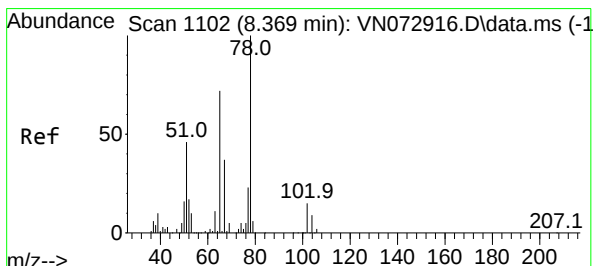
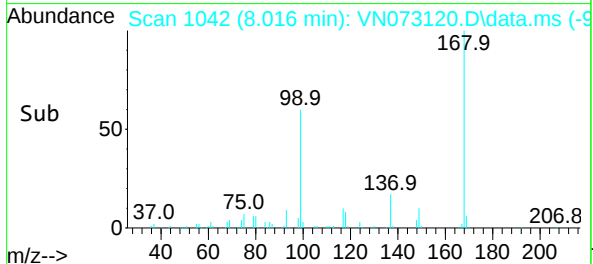
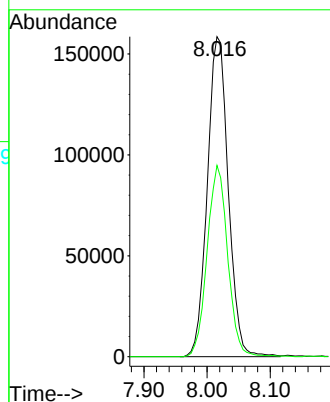
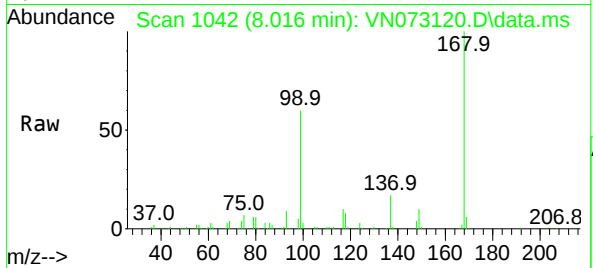




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073120.D
Acq: 25 Jun 2022 19:10

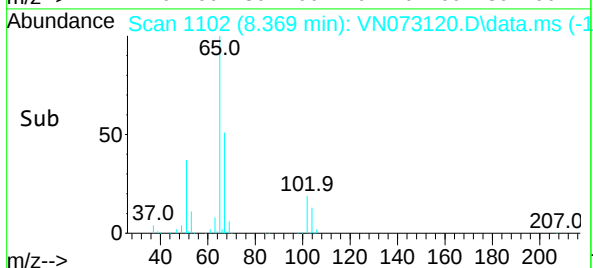
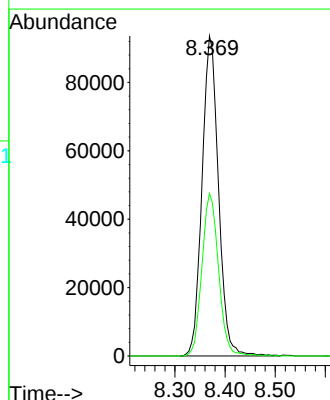
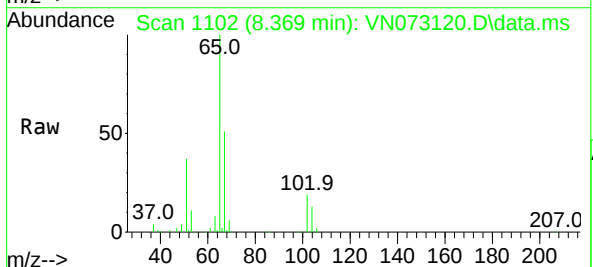
Instrument :
MSVOA_N
ClientSampleId :
B2204-27.5

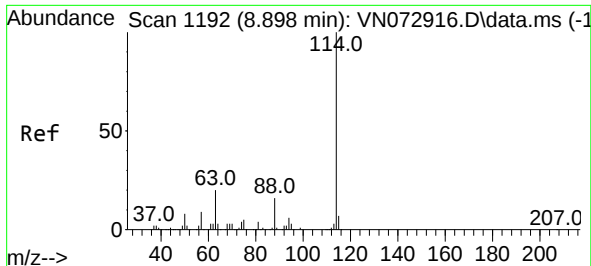
Tgt Ion:168 Resp: 365221
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.236 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073120.D
Acq: 25 Jun 2022 19:10

Tgt Ion: 65 Resp: 213488
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073120.D

Acq: 25 Jun 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

B2204-27.5

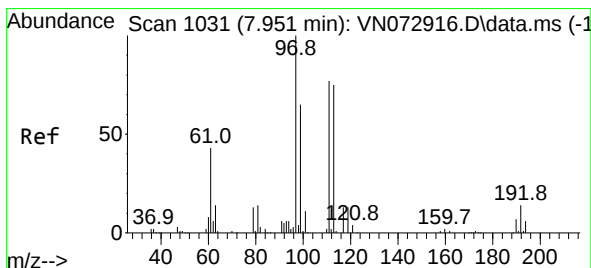
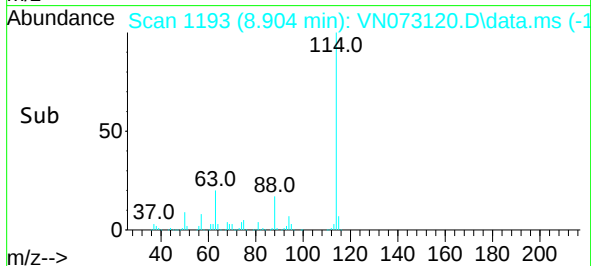
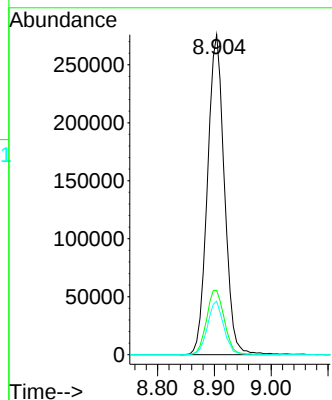
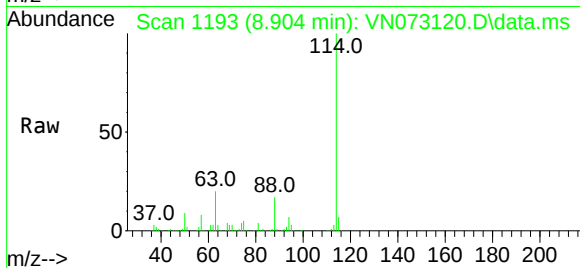
Tgt Ion:114 Resp: 568026

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.180 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073120.D

Acq: 25 Jun 2022 19:10

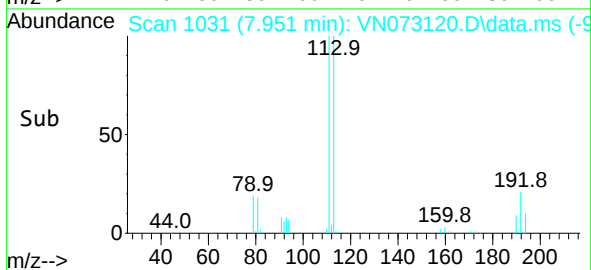
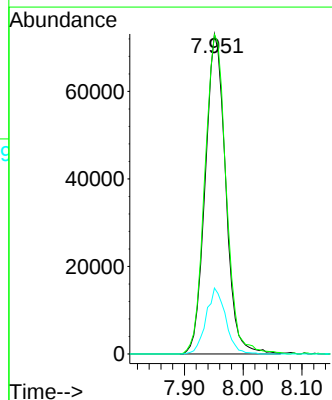
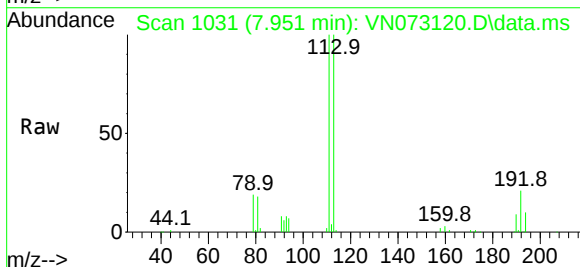
Tgt Ion:113 Resp: 176179

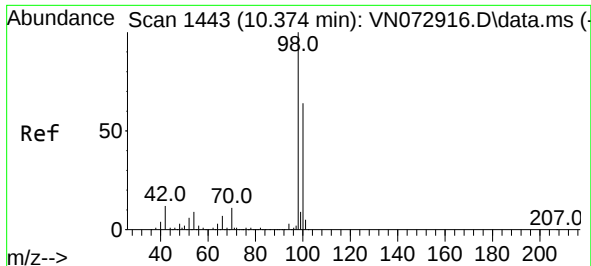
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 19.7 17.0 25.6

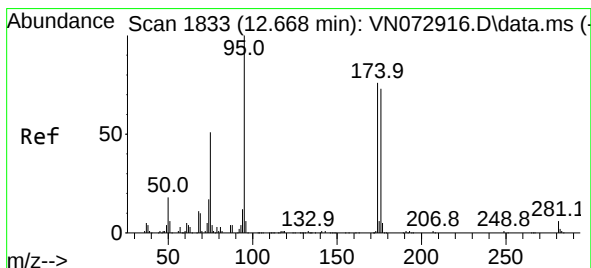
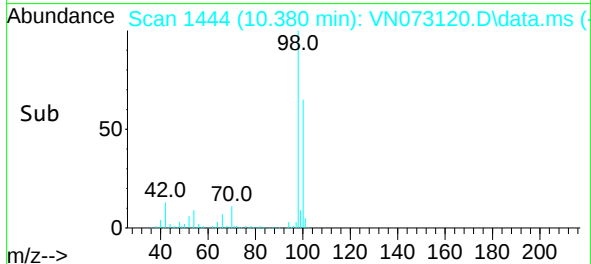
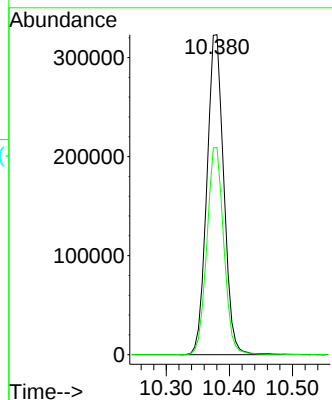
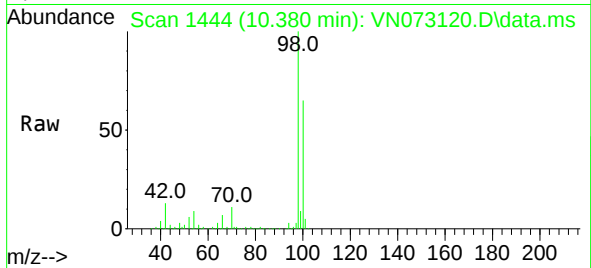




#50
Toluene-d8
Concen: 46.029 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073120.D
Acq: 25 Jun 2022 19:10

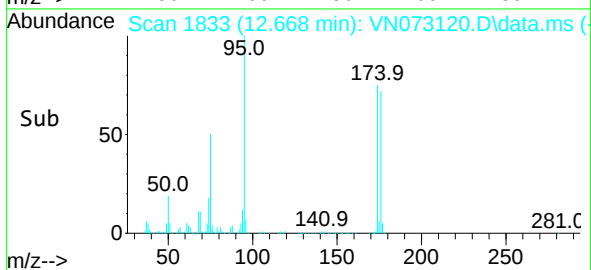
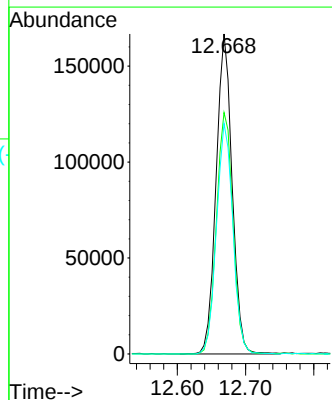
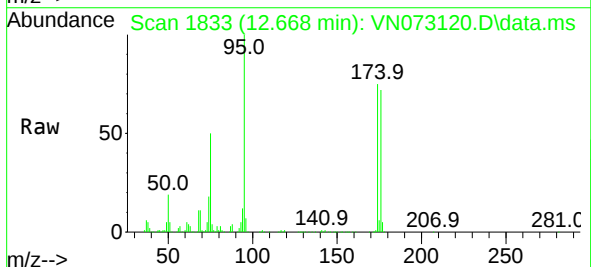
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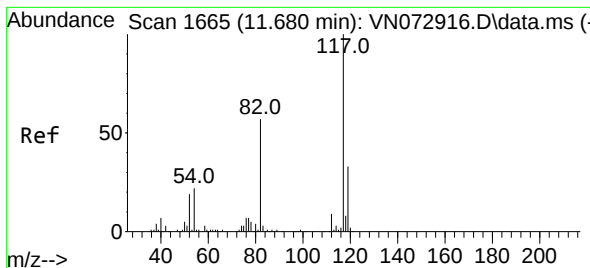
Tgt Ion: 98 Resp: 601327
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.086 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073120.D
Acq: 25 Jun 2022 19:10

Tgt Ion: 95 Resp: 272870
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 73.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073120.D

Acq: 25 Jun 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

B2204-27.5

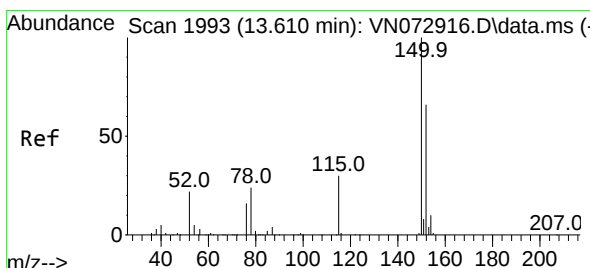
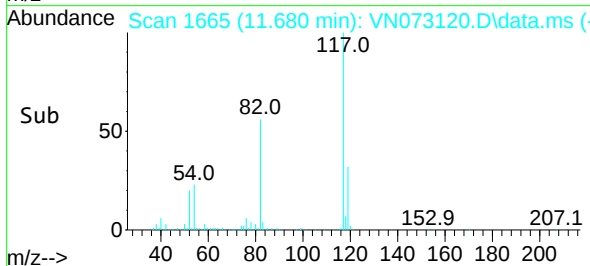
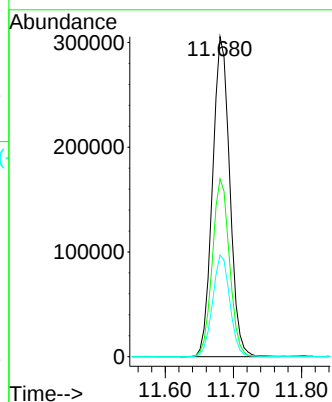
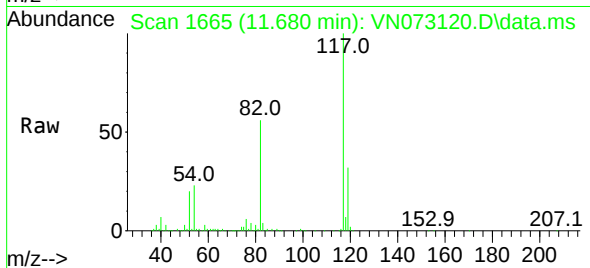
Tgt Ion:117 Resp: 537577

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 31.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN073120.D

Acq: 25 Jun 2022 19:10

Tgt Ion:152 Resp: 273064

Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.7

150 156.0 0.0 356.2

