

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073181.D
 Acq On : 28 Jun 2022 00:10
 Operator : JC\MD
 Sample : N3434-06
 Misc : 6.23g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2205-35

Quant Time: Jun 28 06:41:15 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	8.004	168	337849	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	545903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	534763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	277165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	200182	43.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.660%
35) Dibromofluoromethane	7.945	113	163709	48.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	10.374	98	580180	46.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.420%
62) 4-Bromofluorobenzene	12.668	95	276276	61.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.380%

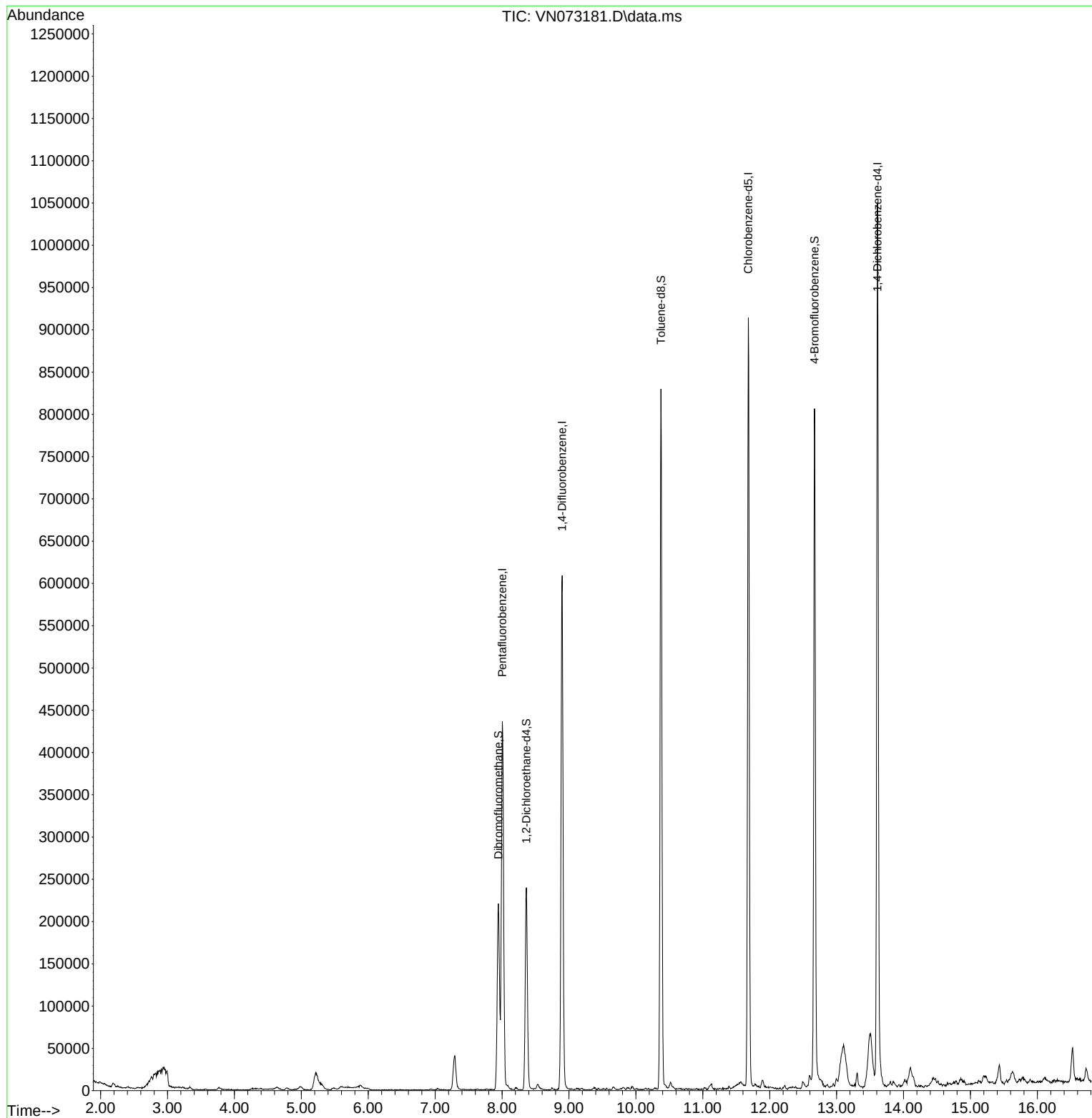
Target Compounds	Qvalue

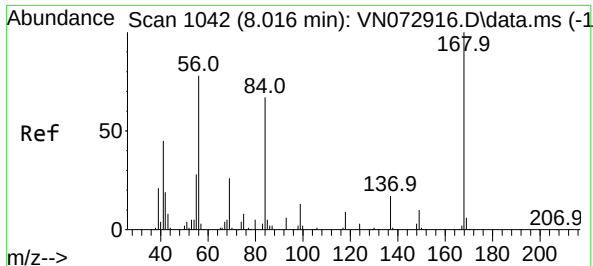
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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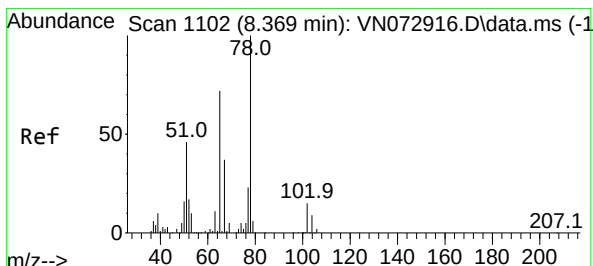
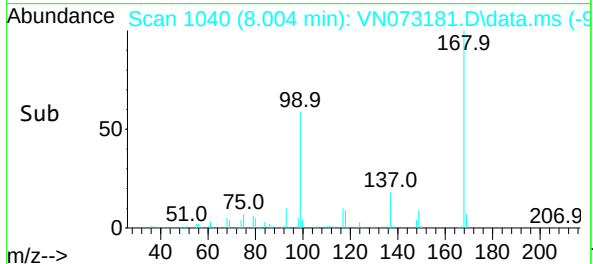
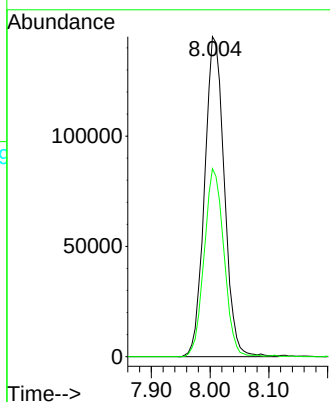
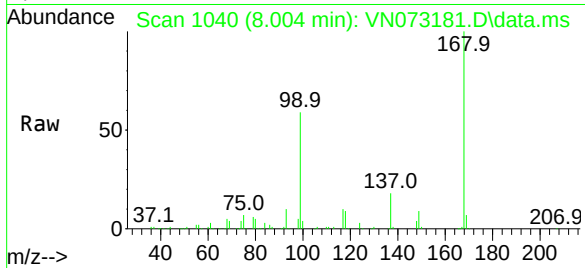




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1101
Delta R.T. -0.012 min
Lab File: VN073181.D
Acq: 28 Jun 2022 00:10

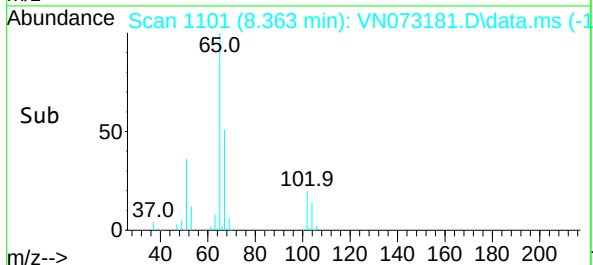
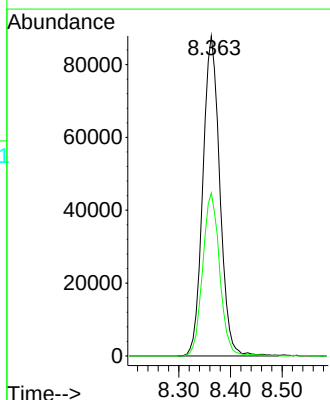
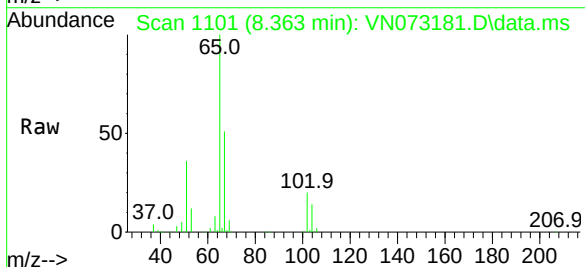
Instrument :
MSVOA_N
ClientSampleId :
B2205-35

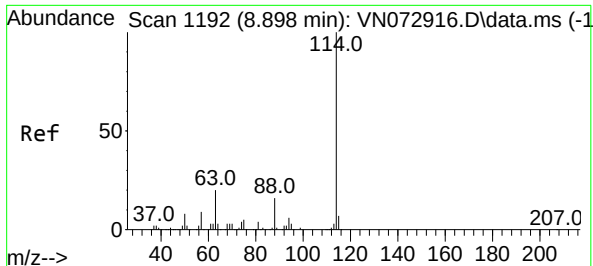
Tgt Ion:168 Resp: 337849
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.826 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073181.D
Acq: 28 Jun 2022 00:10

Tgt Ion: 65 Resp: 200182
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073181.D

Acq: 28 Jun 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

B2205-35

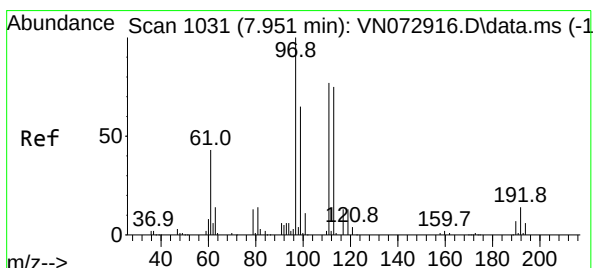
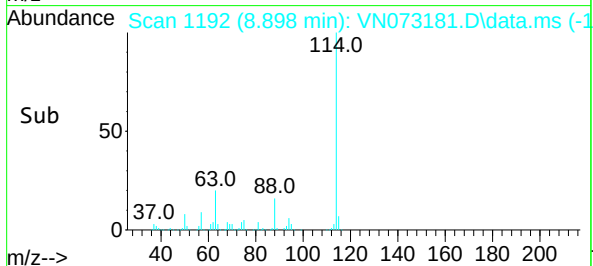
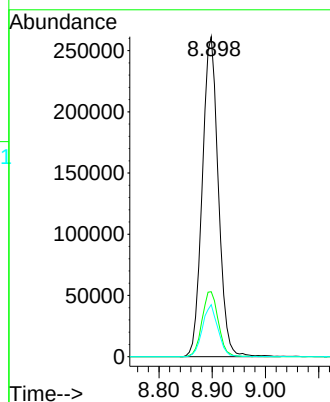
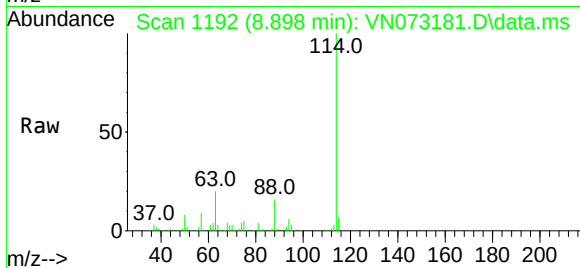
Tgt Ion:114 Resp: 545903

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.518 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073181.D

Acq: 28 Jun 2022 00:10

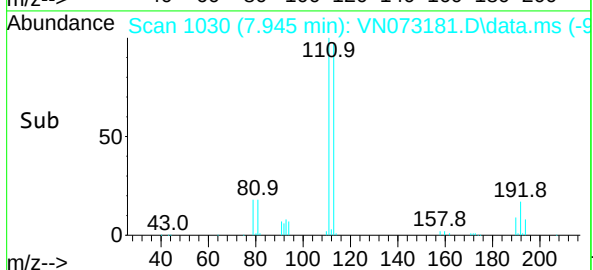
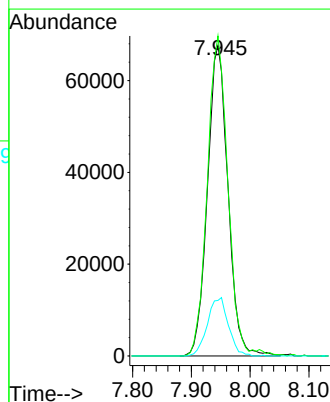
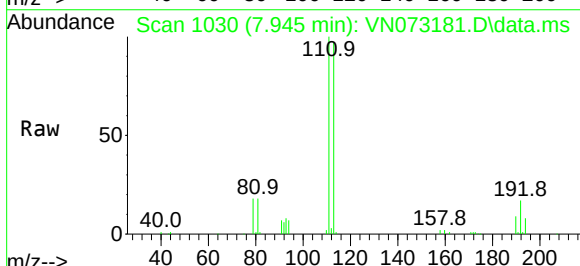
Tgt Ion:113 Resp: 163709

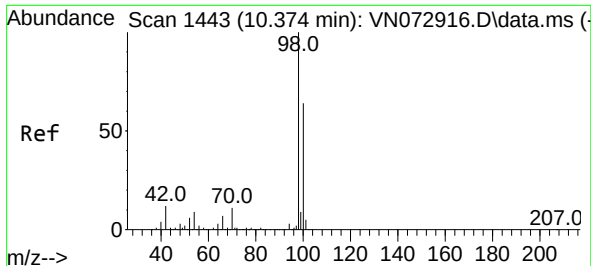
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.2 17.0 25.6

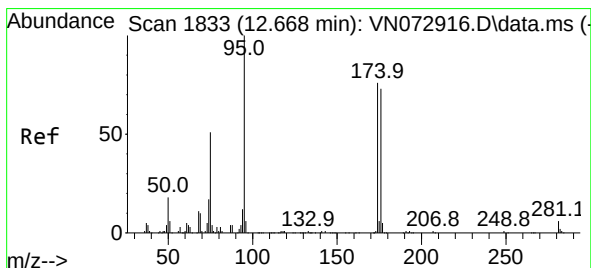
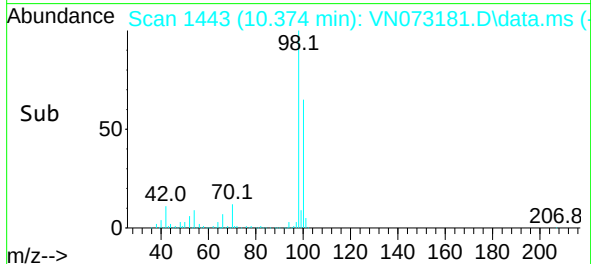
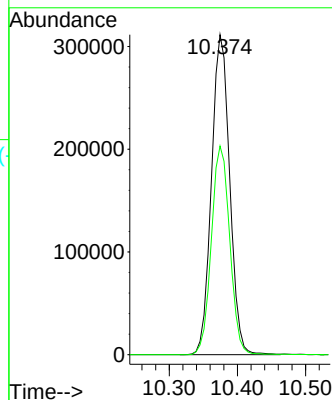
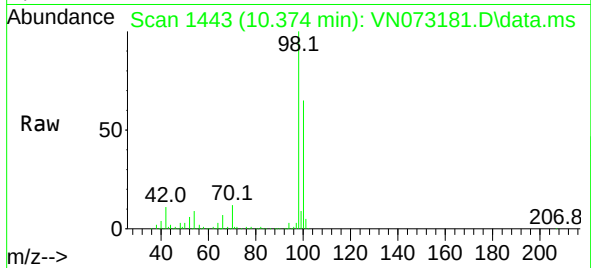




#50
Toluene-d8
Concen: 46.210 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073181.D
Acq: 28 Jun 2022 00:10

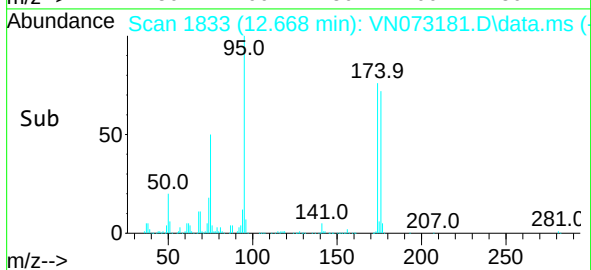
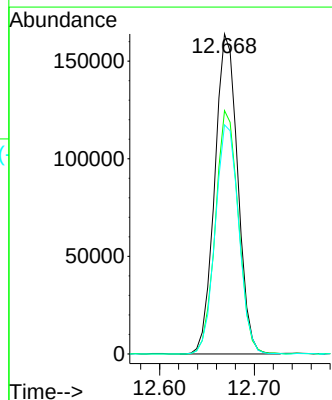
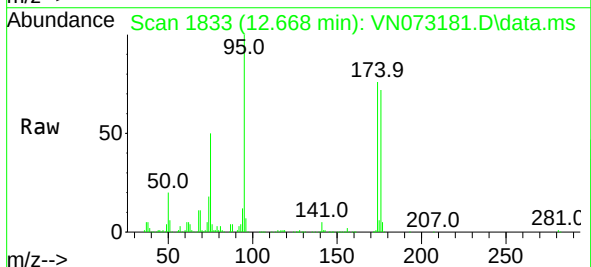
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B2205-35

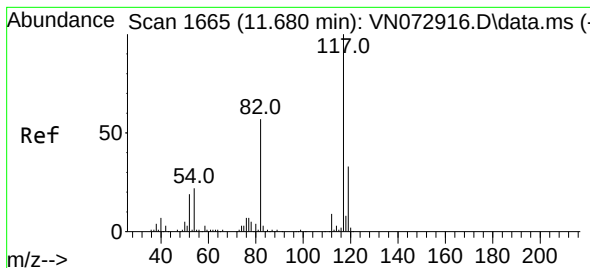
Tgt Ion: 98 Resp: 580180
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.194 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073181.D
Acq: 28 Jun 2022 00:10

Tgt Ion: 95 Resp: 276276
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.1 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: VN073181.D

Acq: 28 Jun 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

B2205-35

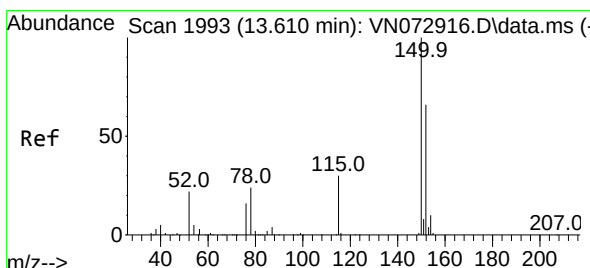
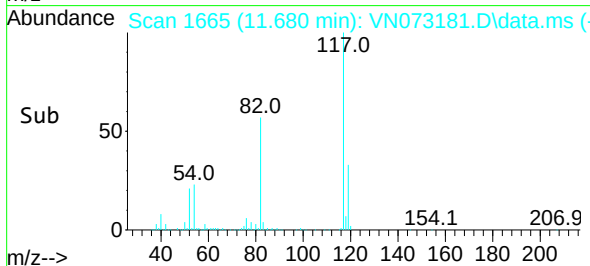
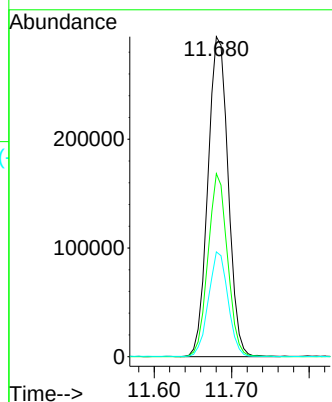
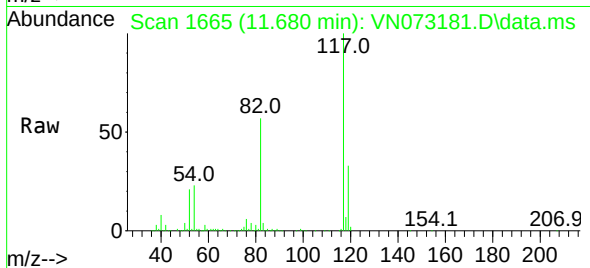
Tgt Ion:117 Resp: 534763

Ion Ratio Lower Upper

117 100

82 57.2 44.2 66.2

119 32.7 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: VN073181.D

Acq: 28 Jun 2022 00:10

Tgt Ion:152 Resp: 277165

Ion Ratio Lower Upper

152 100

115 62.6 28.9 86.7

150 156.4 0.0 356.2

