

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071184.D
 Acq On : 08 Mar 2022 12:17
 Operator : JC\MD
 Sample : VN0308MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBL01

Quant Time: Mar 09 04:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	772388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1236604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1077192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	344058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	474942	44.866	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.740%
35) Dibromofluoromethane	8.016	113	367966	47.155	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.300%
50) Toluene-d8	10.439	98	1501206	47.780	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.727	95	430580	40.471	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.940%

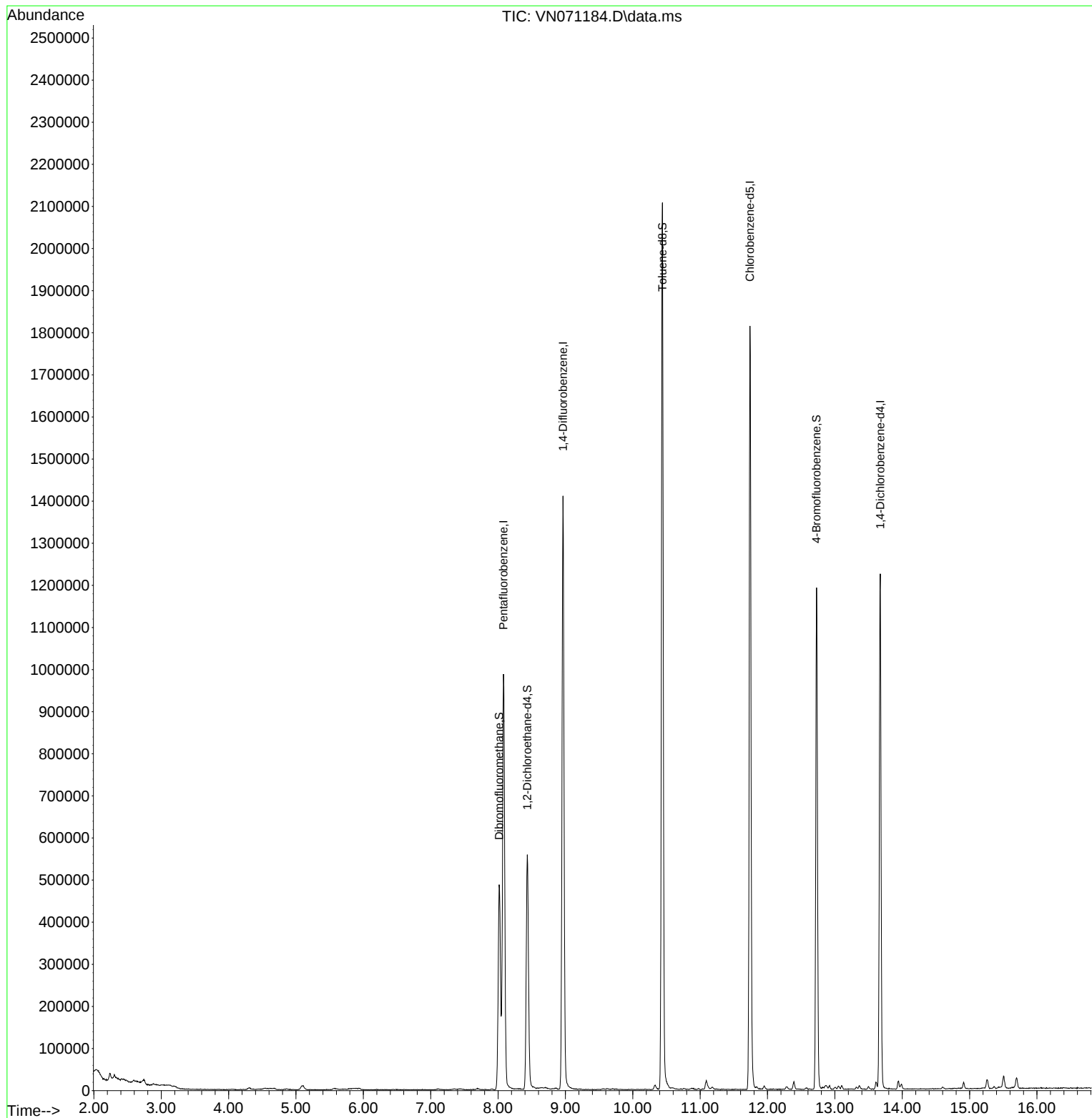
Target Compounds	Qvalue

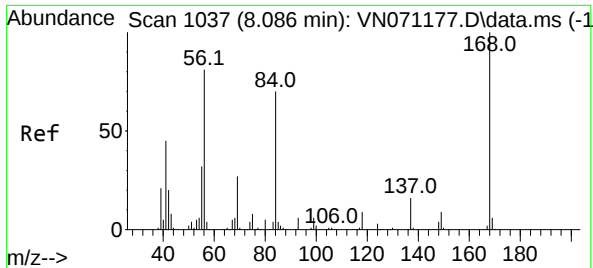
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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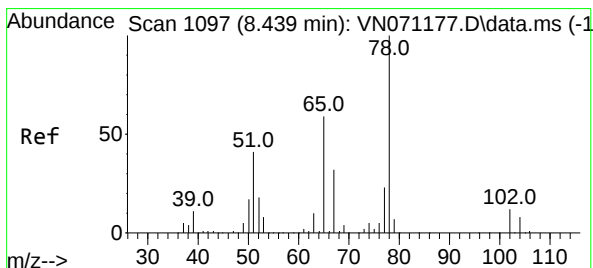
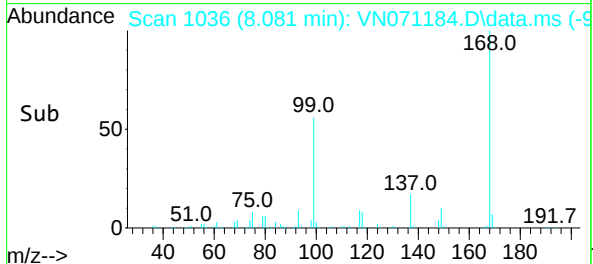
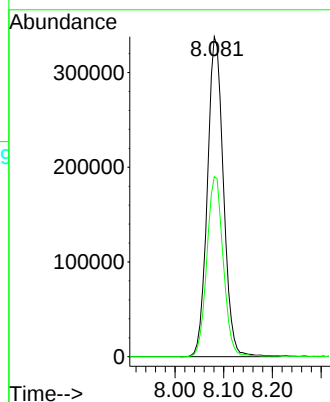
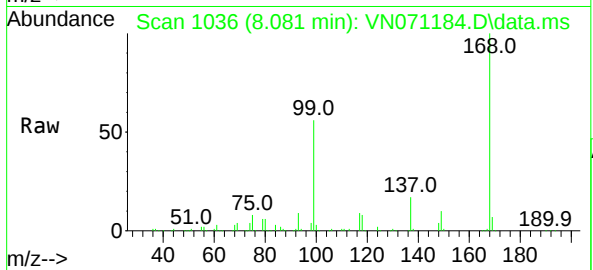




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071184.D
Acq: 08 Mar 2022 12:17

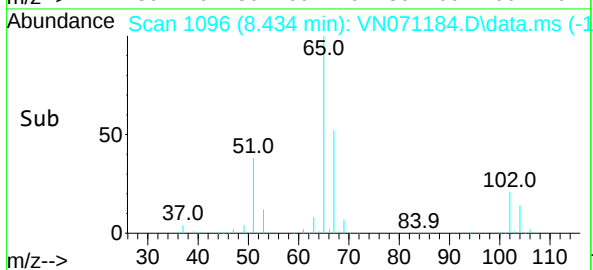
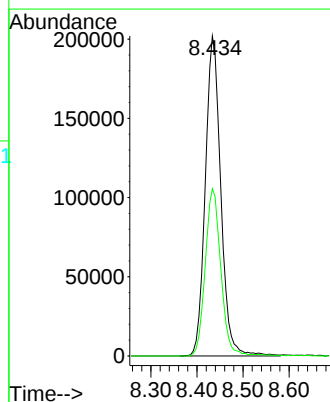
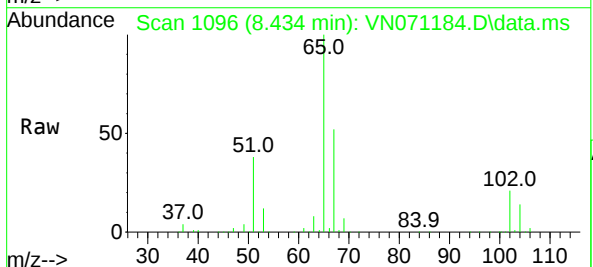
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBL01

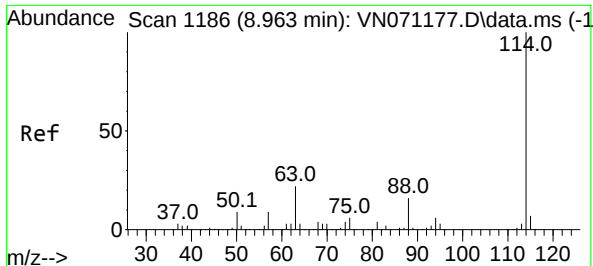
Tgt Ion:168 Resp: 772388
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 44.866 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071184.D
Acq: 08 Mar 2022 12:17

Tgt Ion: 65 Resp: 474942
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071184.D

Acq: 08 Mar 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBL01

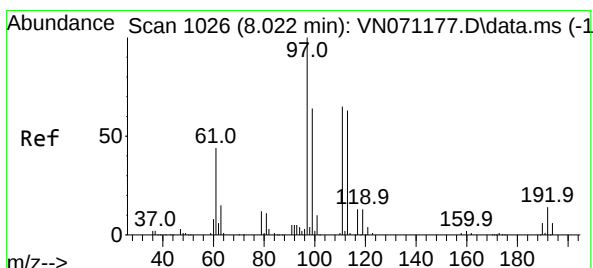
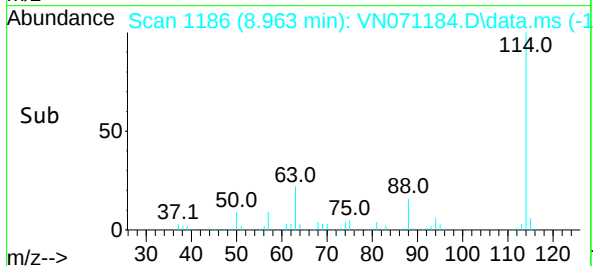
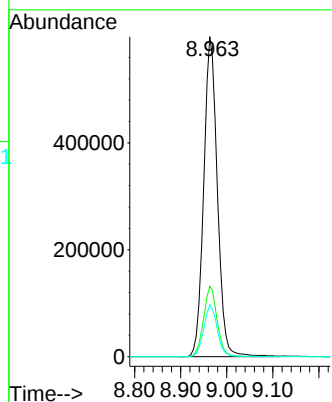
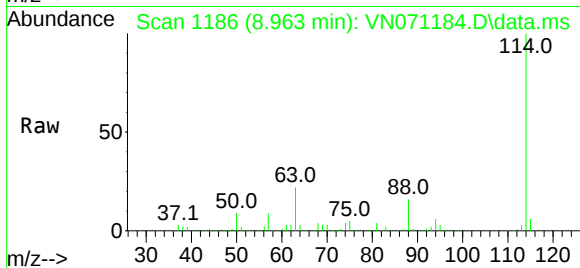
Tgt Ion:114 Resp: 1236604

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.155 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071184.D

Acq: 08 Mar 2022 12:17

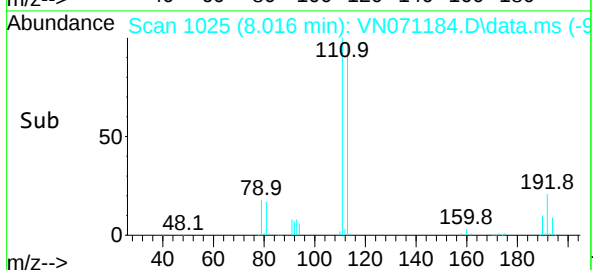
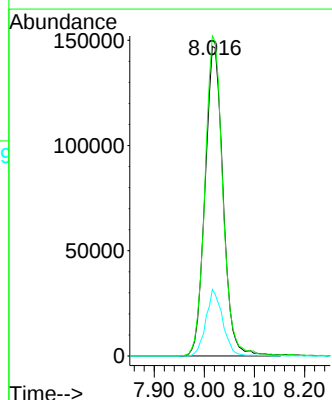
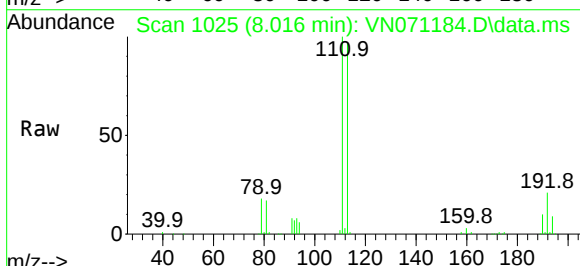
Tgt Ion:113 Resp: 367966

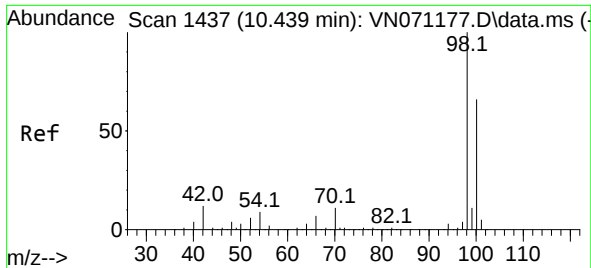
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 19.9 16.9 25.3

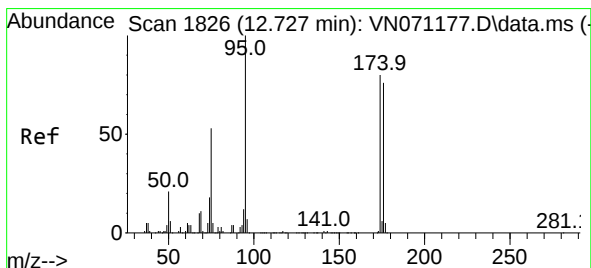
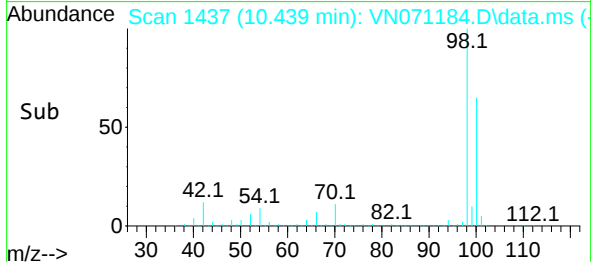
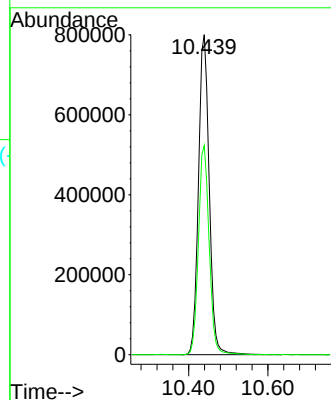
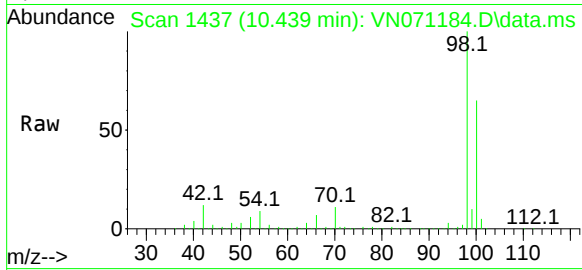




#50
Toluene-d8
Concen: 47.780 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071184.D
Acq: 08 Mar 2022 12:17

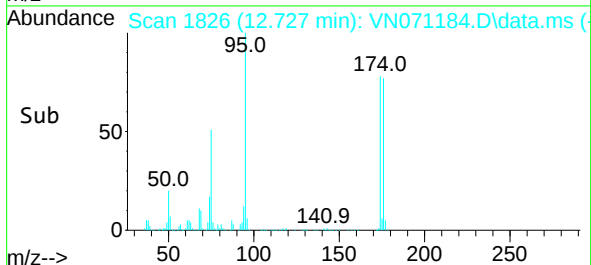
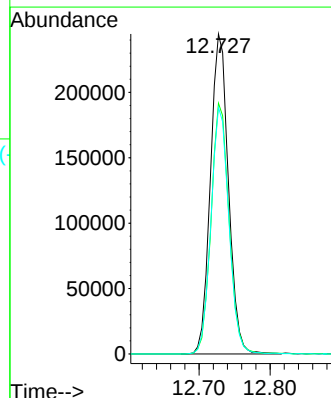
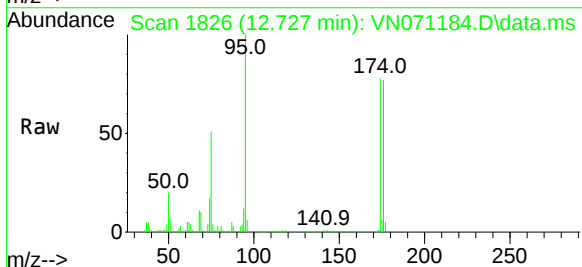
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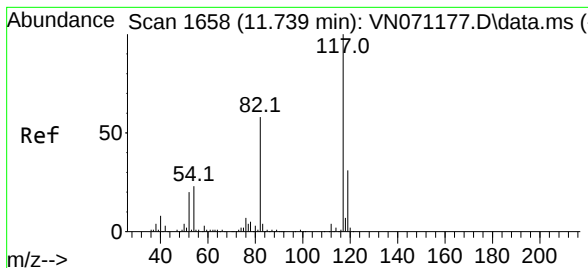
Tgt Ion: 98 Resp: 1501206
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 40.471 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071184.D
Acq: 08 Mar 2022 12:17

Tgt Ion: 95 Resp: 430580
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 76.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071184.D

Acq: 08 Mar 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308MBL01

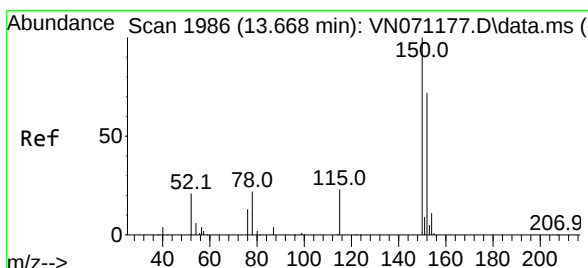
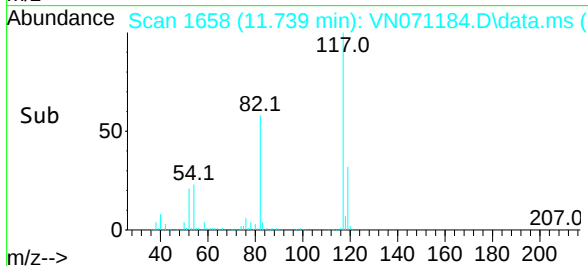
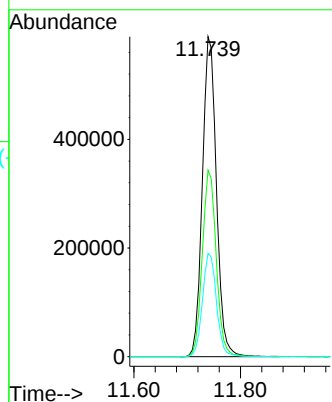
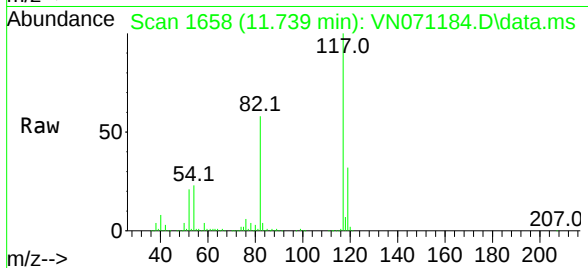
Tgt Ion:117 Resp: 1077192

Ion Ratio Lower Upper

117 100

82 58.3 42.4 63.6

119 32.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071184.D

Acq: 08 Mar 2022 12:17

Tgt Ion:152 Resp: 344058

Ion Ratio Lower Upper

152 100

115 58.2 27.5 82.5

150 155.7 0.0 344.4

