

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071468.D
 Acq On : 22 Mar 2022 15:45
 Operator : JC\MD
 Sample : N2040-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220317

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

Quant Time: Mar 23 09:50:54 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	7.710	168	703998m	50.000	ug/l	-0.38
34) 1,4-Difluorobenzene	8.716	114	1275736	50.000	ug/l	-0.25
63) Chlorobenzene-d5	11.686	117	1160612m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.657	152	410303	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.098	65	476433	49.379	ug/l	-0.34
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.760%
35) Dibromofluoromethane	7.616	113	353320	43.889	ug/l	-0.41
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.780%
50) Toluene-d8	10.316	98	1534801	47.351	ug/l	-0.12
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.698	95	547045m	49.841	ug/l	-0.03
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.680%

Target Compounds Qvalue

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

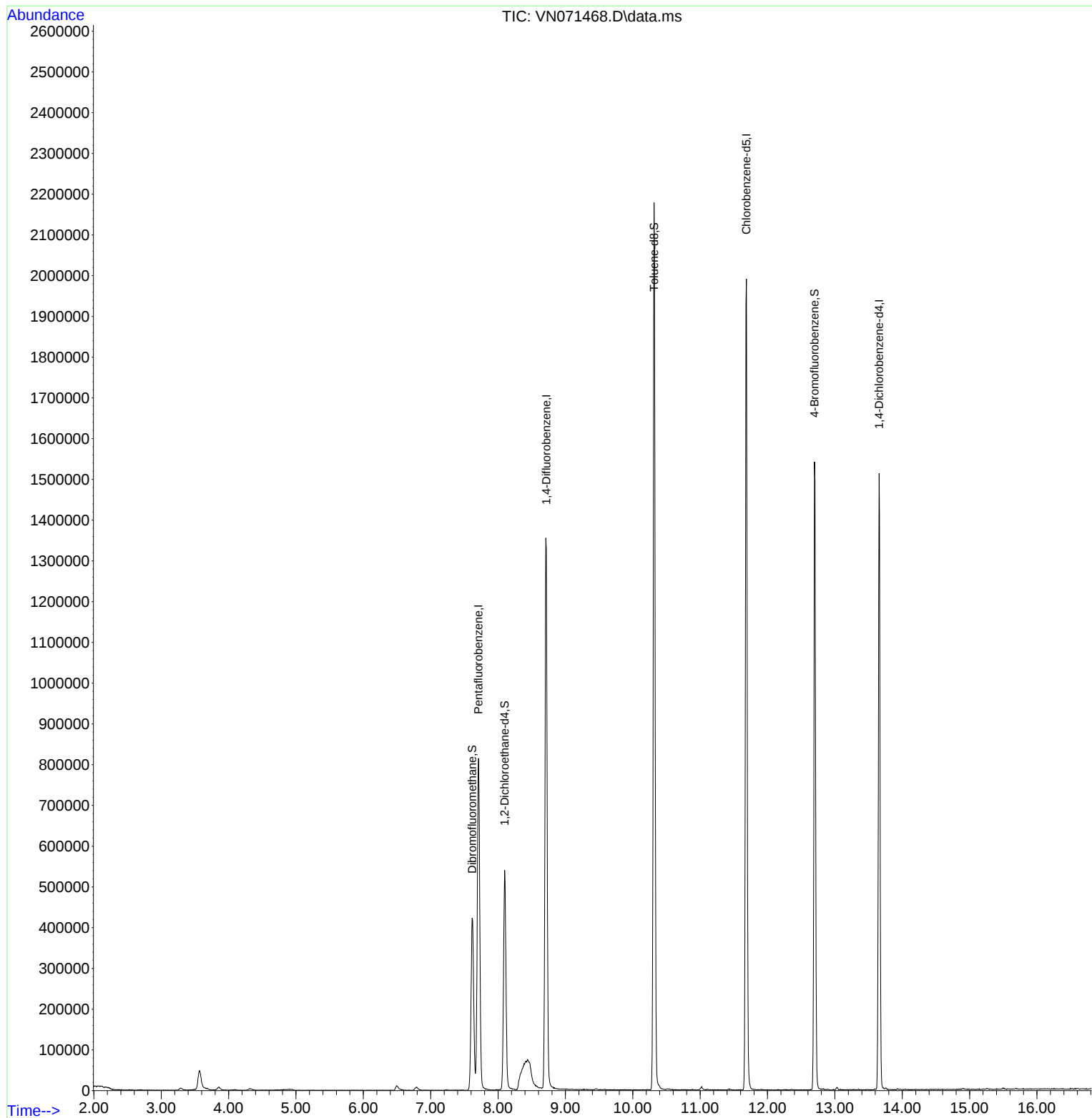
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
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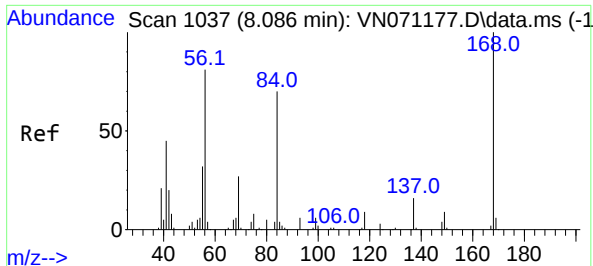
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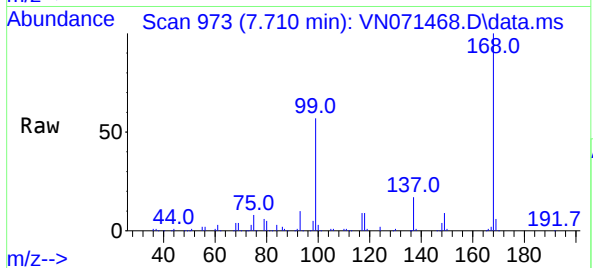
Quant Time: Mar 23 09:50:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.710 min Scan# 91
Delta R.T. -0.376 min
Lab File: VN071468.D
Acq: 22 Mar 2022 15:45

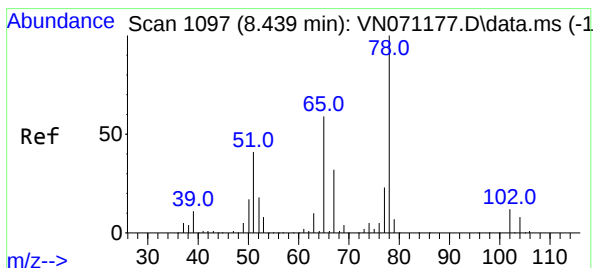
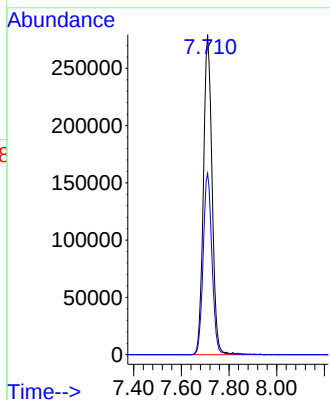
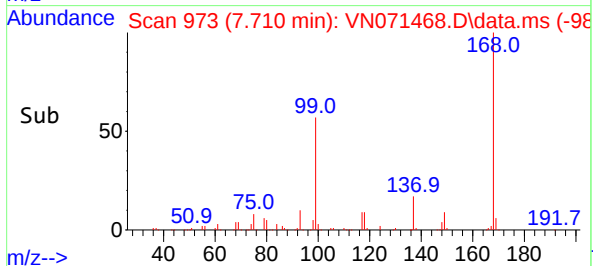
Instrument :
MSVOA_N
ClientSampleId :
TB-20220317



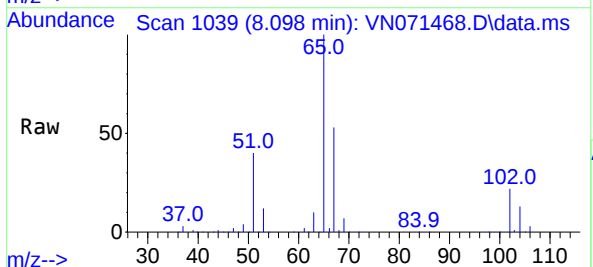
Tgt Ion:168 Resp: 703998
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9

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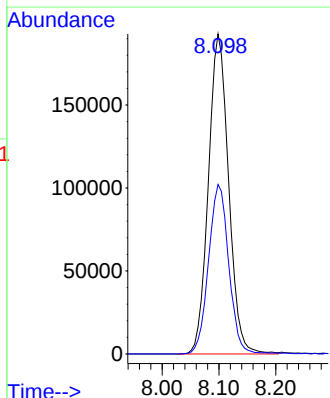
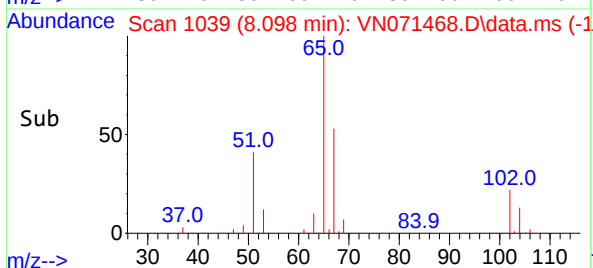
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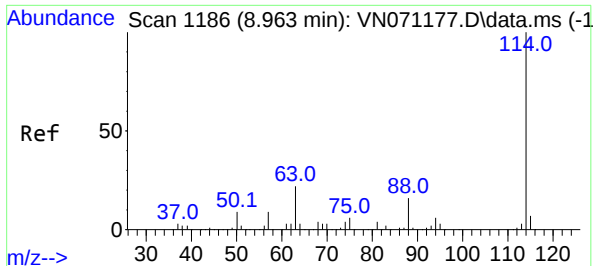


#33
1,2-Dichloroethane-d4
Concen: 49.379 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. -0.341 min
Lab File: VN071468.D
Acq: 22 Mar 2022 15:45



Tgt Ion: 65 Resp: 476433
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1186

Delta R.T. -0.247 min

Lab File: VN071468.D

Acq: 22 Mar 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:114 Resp: 1275730

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

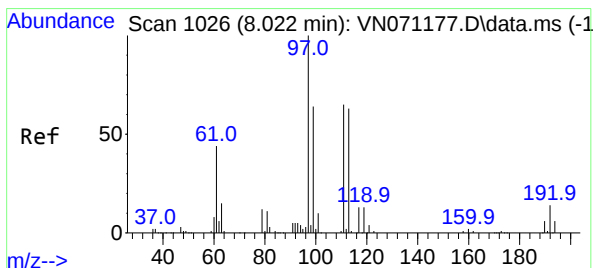
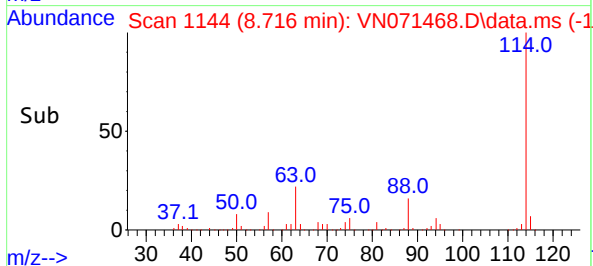
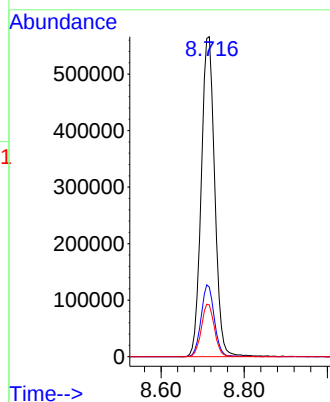
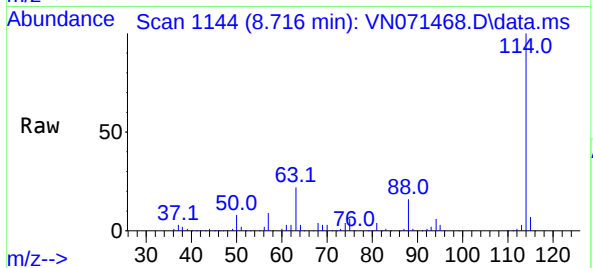
88 16.2 0.0 27.4

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#35

Dibromofluoromethane

Concen: 43.889 ug/l

RT: 7.616 min Scan# 957

Delta R.T. -0.406 min

Lab File: VN071468.D

Acq: 22 Mar 2022 15:45

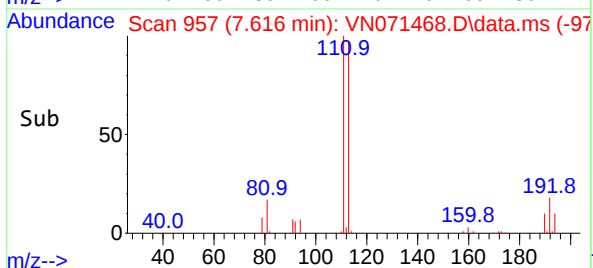
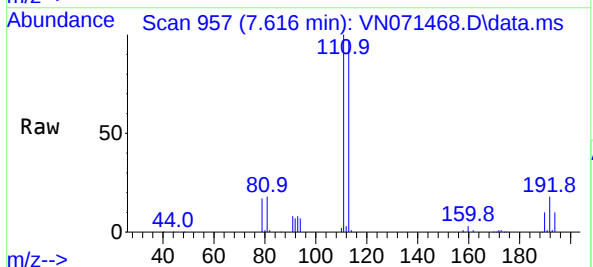
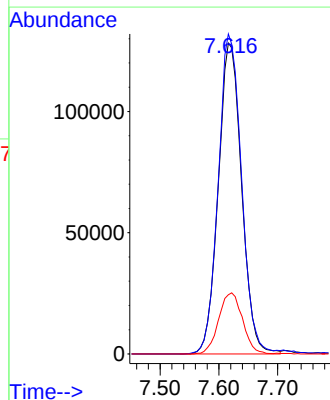
Tgt Ion:113 Resp: 353320

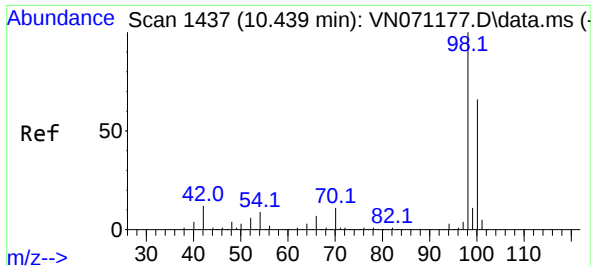
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

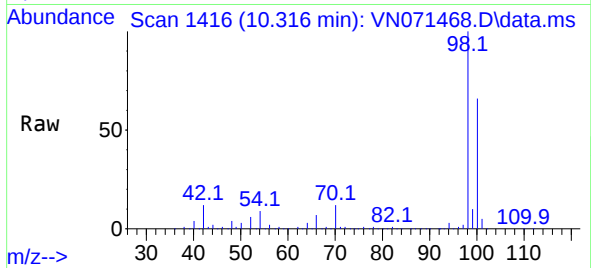
192 20.1 16.9 25.3





#50
Toluene-d8
Concen: 47.351 ug/l
RT: 10.316 min Scan# 1437
Delta R.T. -0.123 min
Lab File: VN071468.D
Acq: 22 Mar 2022 15:45

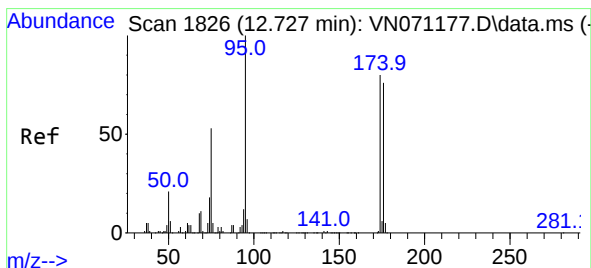
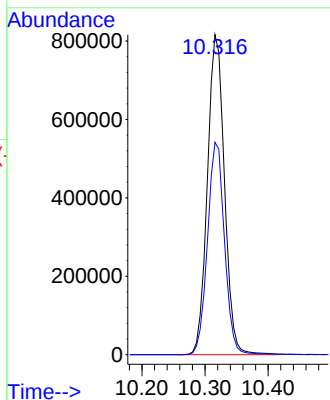
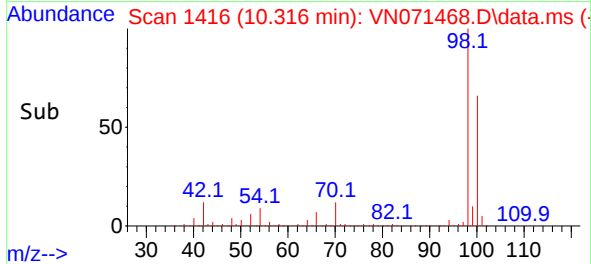
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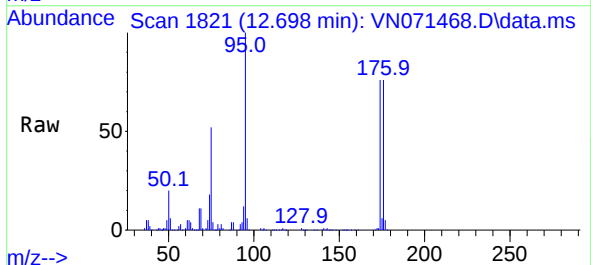
Tgt Ion: 98 Resp: 153480
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6

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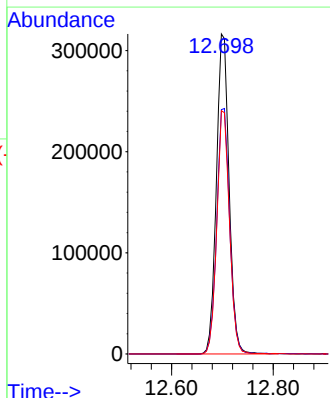
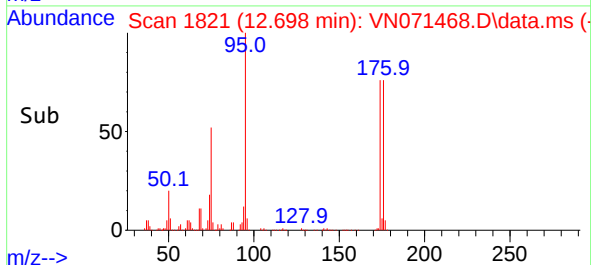
Reviewed By :Mahesh Dadoda 03/23/2022
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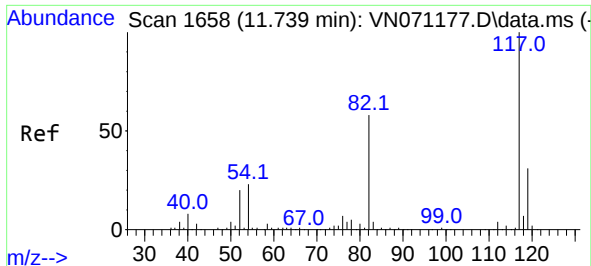


#62
4-Bromofluorobenzene
Concen: 49.841 ug/l m
RT: 12.698 min Scan# 1821
Delta R.T. -0.029 min
Lab File: VN071468.D
Acq: 22 Mar 2022 15:45



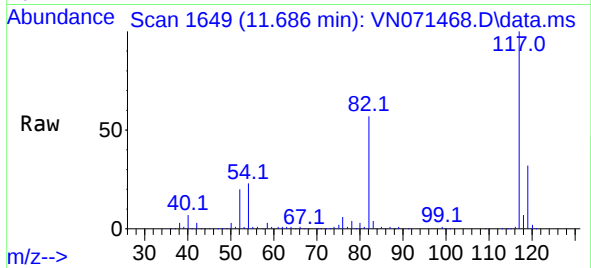
Tgt Ion: 95 Resp: 547045
Ion Ratio Lower Upper
95 100
174 0.0 0.0 187.2
176 0.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.686 min Scan# 116061
Delta R.T. -0.053 min
Lab File: VN071468.D
Acq: 22 Mar 2022 15:45

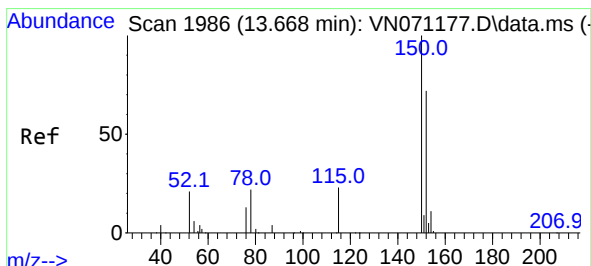
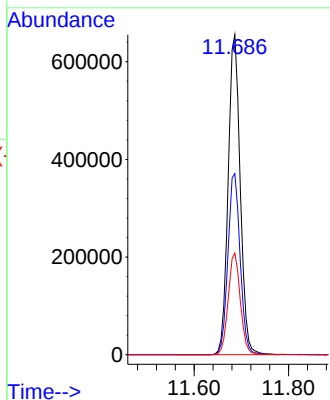
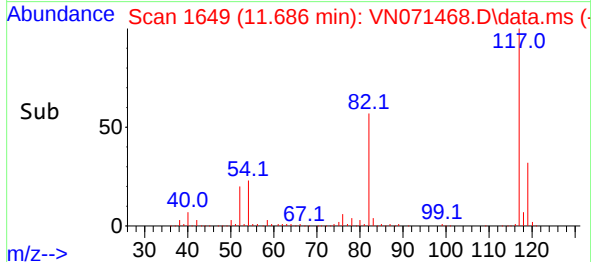
Instrument :
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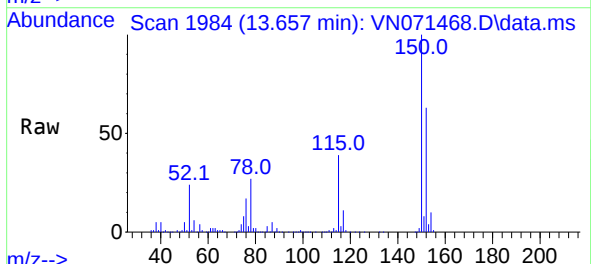
Tgt Ion:117 Resp: 116061
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 31.8 25.4 38.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.657 min Scan# 1984
Delta R.T. -0.011 min
Lab File: VN071468.D
Acq: 22 Mar 2022 15:45



Tgt Ion:152 Resp: 410303
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 155.4 0.0 344.4

