

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072558.D
 Acq On : 19 May 2022 16:26
 Operator : JC\MD
 Sample : N2939-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2-WATER

Quant Time: May 20 06:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	281171	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	412059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	364948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	133628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	240851	55.132	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.260%
35) Dibromofluoromethane	8.016	113	159267	57.284	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.560%
50) Toluene-d8	10.439	98	569903	54.153	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.300%
62) 4-Bromofluorobenzene	12.727	95	185241	46.338	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.680%
Target Compounds						
16) Acetone	4.298	43	6494m	4.904	ug/l	Qvalue

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

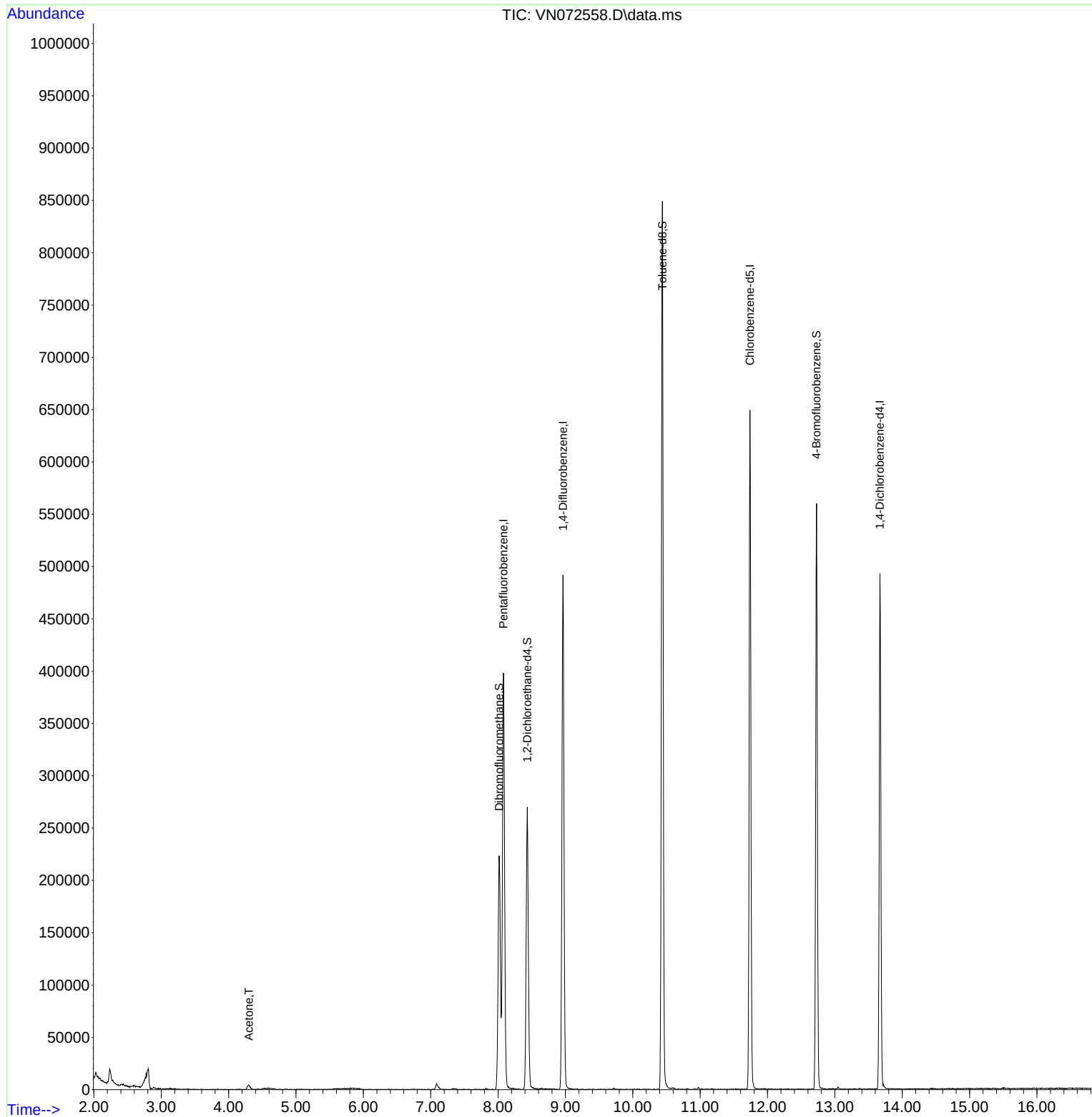
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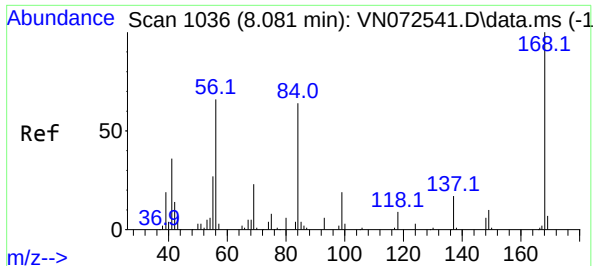
Instrument :
MSVOA_N
ClientSampleId :
B2-WATER

Quant Time: May 20 06:54:06 2022
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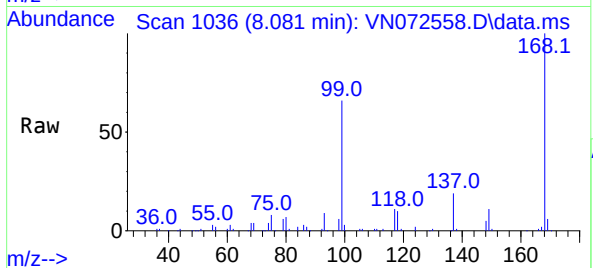
Reviewed By : John Carlone 05/20/2022
Supervised By : Mahesh Dadoda 05/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072558.D
Acq: 19 May 2022 16:26

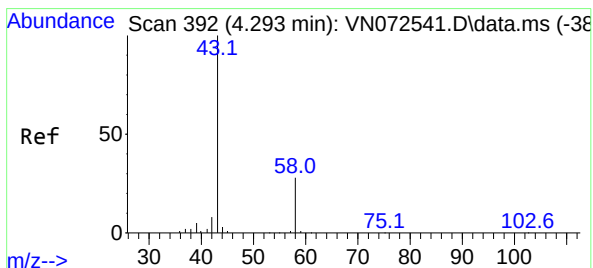
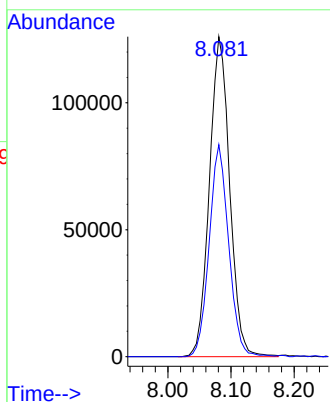
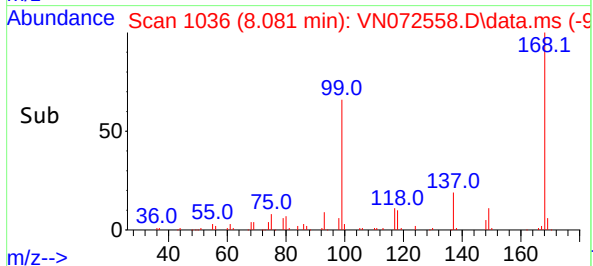
Instrument :
MSVOA_N
ClientSampleId :
B2-WATER



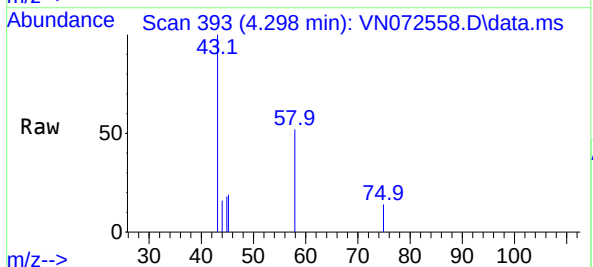
Tgt Ion:168 Resp: 28117
Ion Ratio Lower Upper
168 100
99 66.3 42.3 63.5

Manual Integrations
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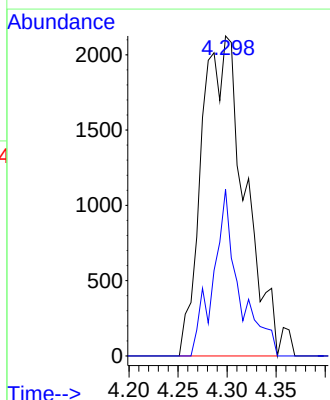
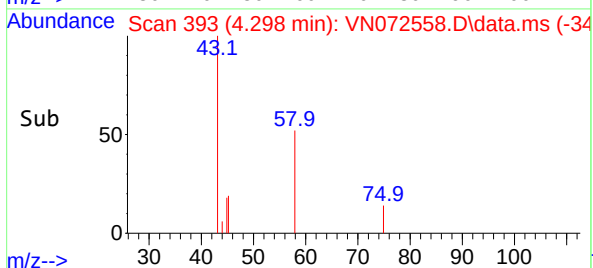
Reviewed By :John Carlone 05/20/2022
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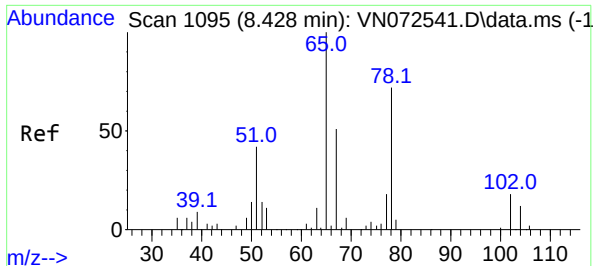


#16
Acetone
Concen: 4.904 ug/l m
RT: 4.298 min Scan# 393
Delta R.T. 0.005 min
Lab File: VN072558.D
Acq: 19 May 2022 16:26



Tgt Ion: 43 Resp: 6494
Ion Ratio Lower Upper
43 100
58 52.0 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 55.132 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.005 min

Lab File: VN072558.D

Acq: 19 May 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

B2-WATER

Tgt Ion: 65 Resp: 24085

Ion Ratio Lower Upper

65 100

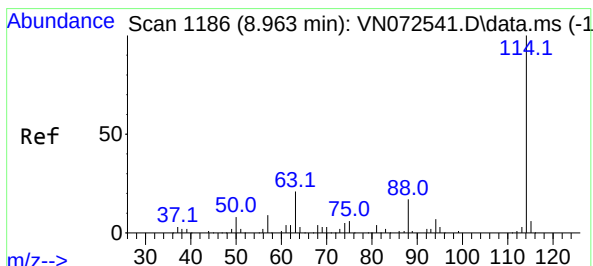
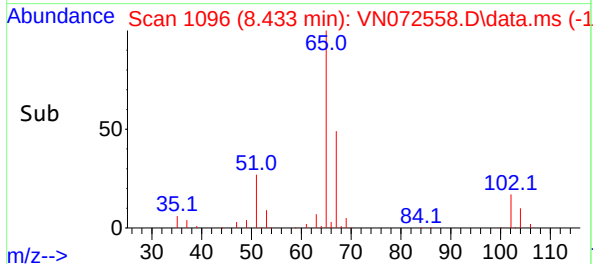
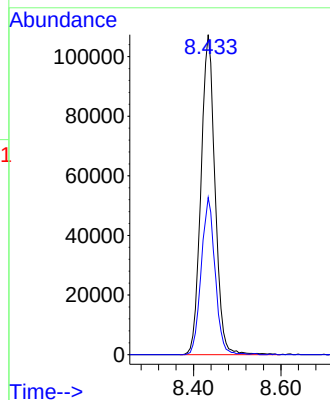
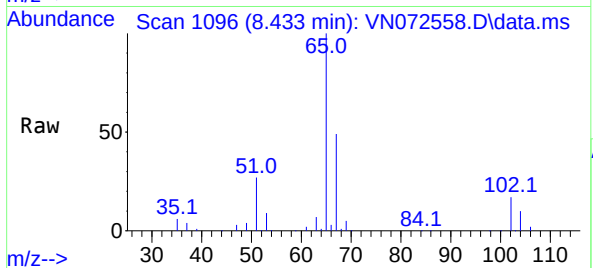
67 48.3 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072558.D

Acq: 19 May 2022 16:26

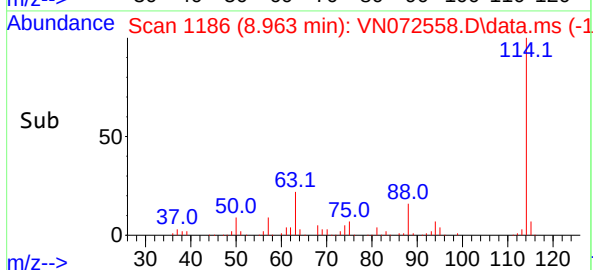
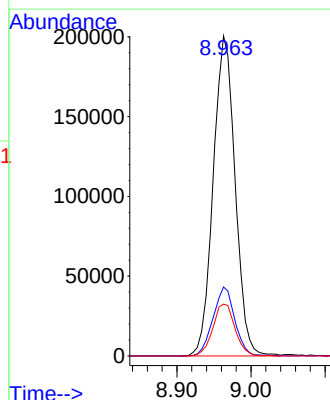
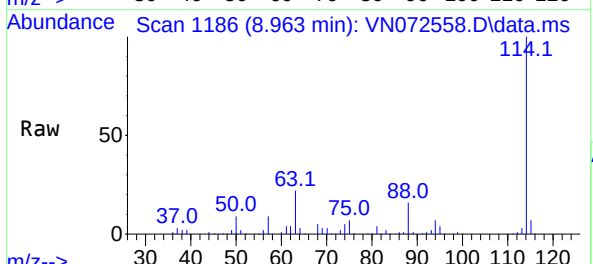
Tgt Ion:114 Resp: 412059

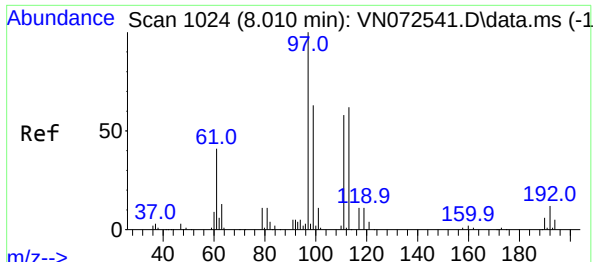
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

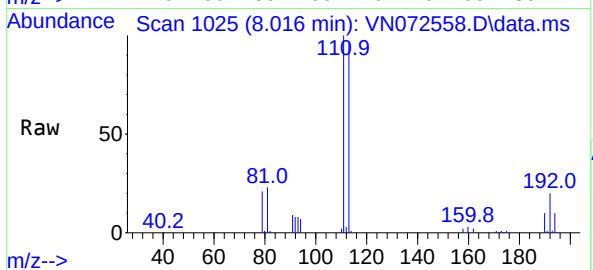
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 57.284 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072558.D
Acq: 19 May 2022 16:26

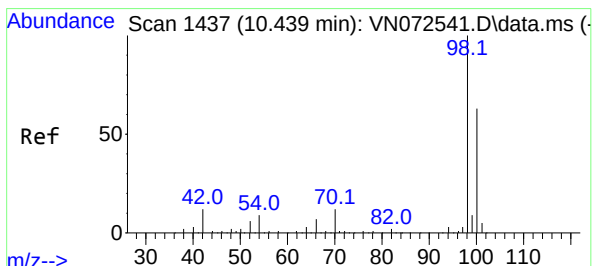
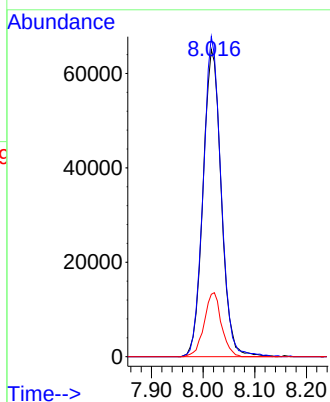
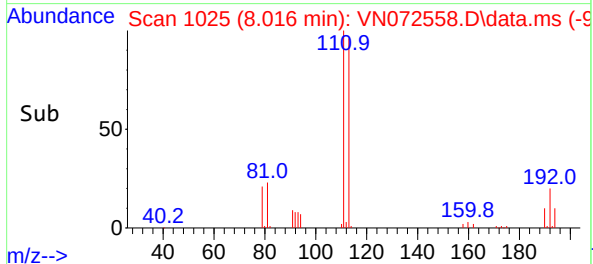
Instrument :
MSVOA_N
ClientSampleId :
B2-WATER



Tgt Ion:113 Resp: 15926
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.8 17.0 25.6

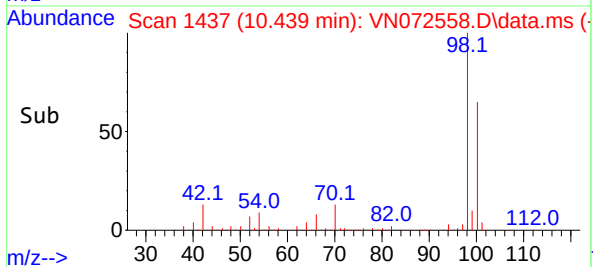
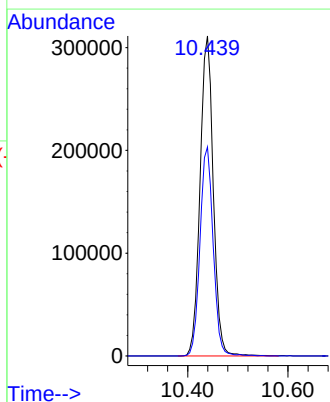
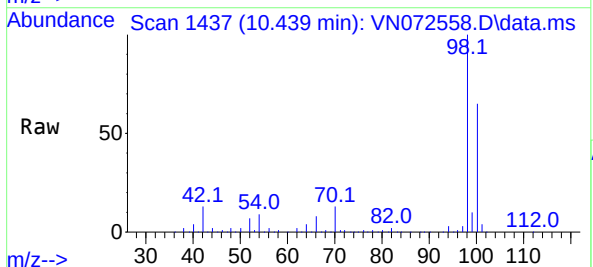
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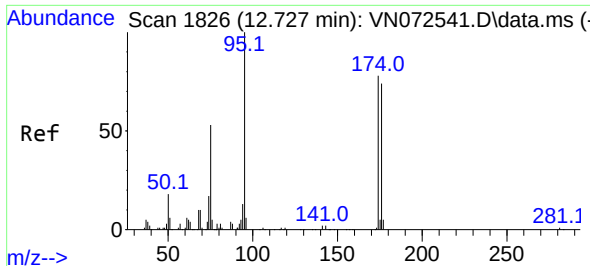
Reviewed By :John Carlone 05/20/2022
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#50
Toluene-d8
Concen: 54.153 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072558.D
Acq: 19 May 2022 16:26

Tgt Ion: 98 Resp: 569903
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





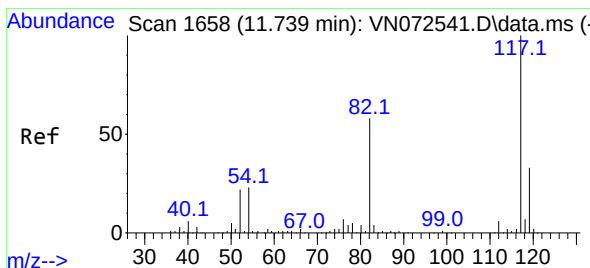
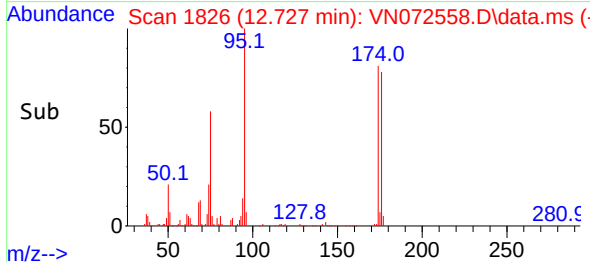
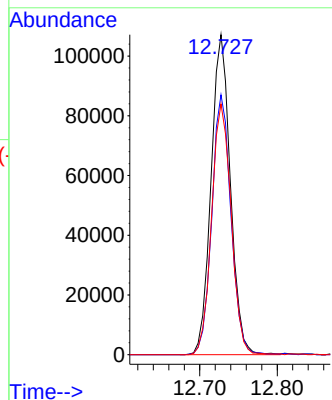
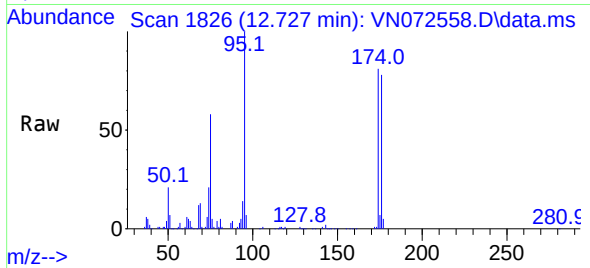
#62
4-Bromofluorobenzene
Concen: 46.338 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072558.D
Acq: 19 May 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
B2-WATER

Tgt Ion: 95 Resp: 18524
Ion Ratio Lower Upper
95 100
174 80.4 0.0 167.6
176 79.4 0.0 163.4

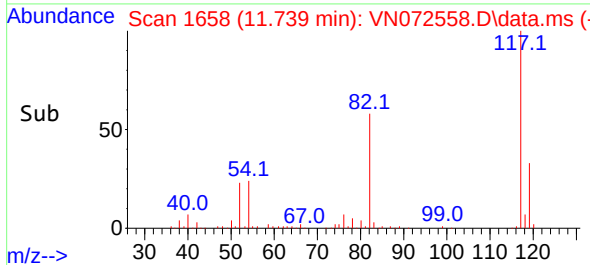
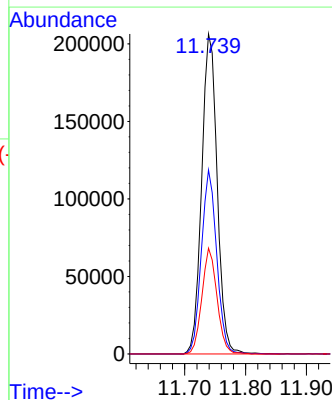
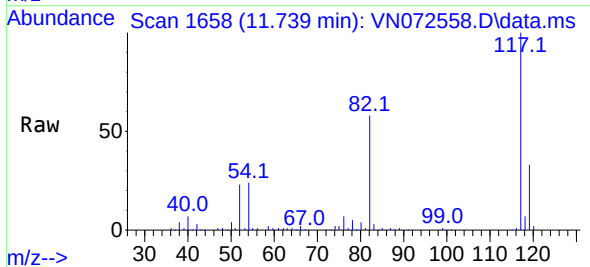
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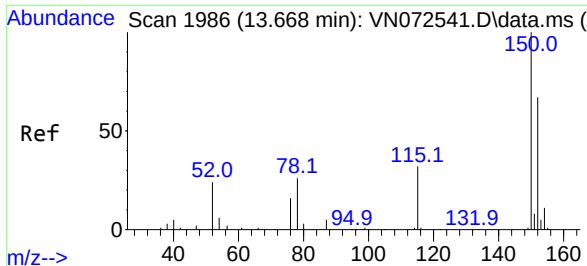
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072558.D
Acq: 19 May 2022 16:26

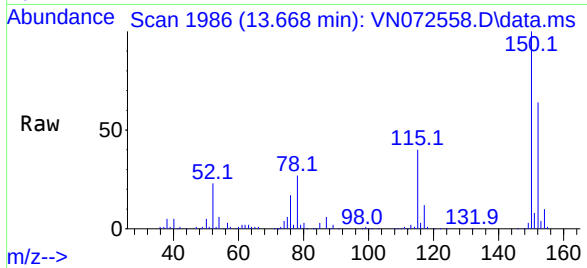
Tgt Ion:117 Resp: 364948
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 33.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN072558.D
 Acq: 19 May 2022 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 B2-WATER



Tgt Ion:152 Resp: 133628
 Ion Ratio Lower Upper
 152 100
 115 62.0 28.9 86.7
 150 154.0 0.0 356.2

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