

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073391.D
 Acq On : 08 Jul 2022 14:28
 Operator : JC\MD
 Sample : N3620-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20220706

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 09 05:24:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	300234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	507488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	477199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	234010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191728	44.236	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.480%		
35) Dibromofluoromethane	7.951	113	161669	47.882	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.760%		
50) Toluene-d8	10.380	98	539375	44.979	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.960%		
62) 4-Bromofluorobenzene	12.668	95	241708	52.449	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.900%		
Target Compounds						
16) Acetone	4.234	43	16709	6.868	ug/l	97

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

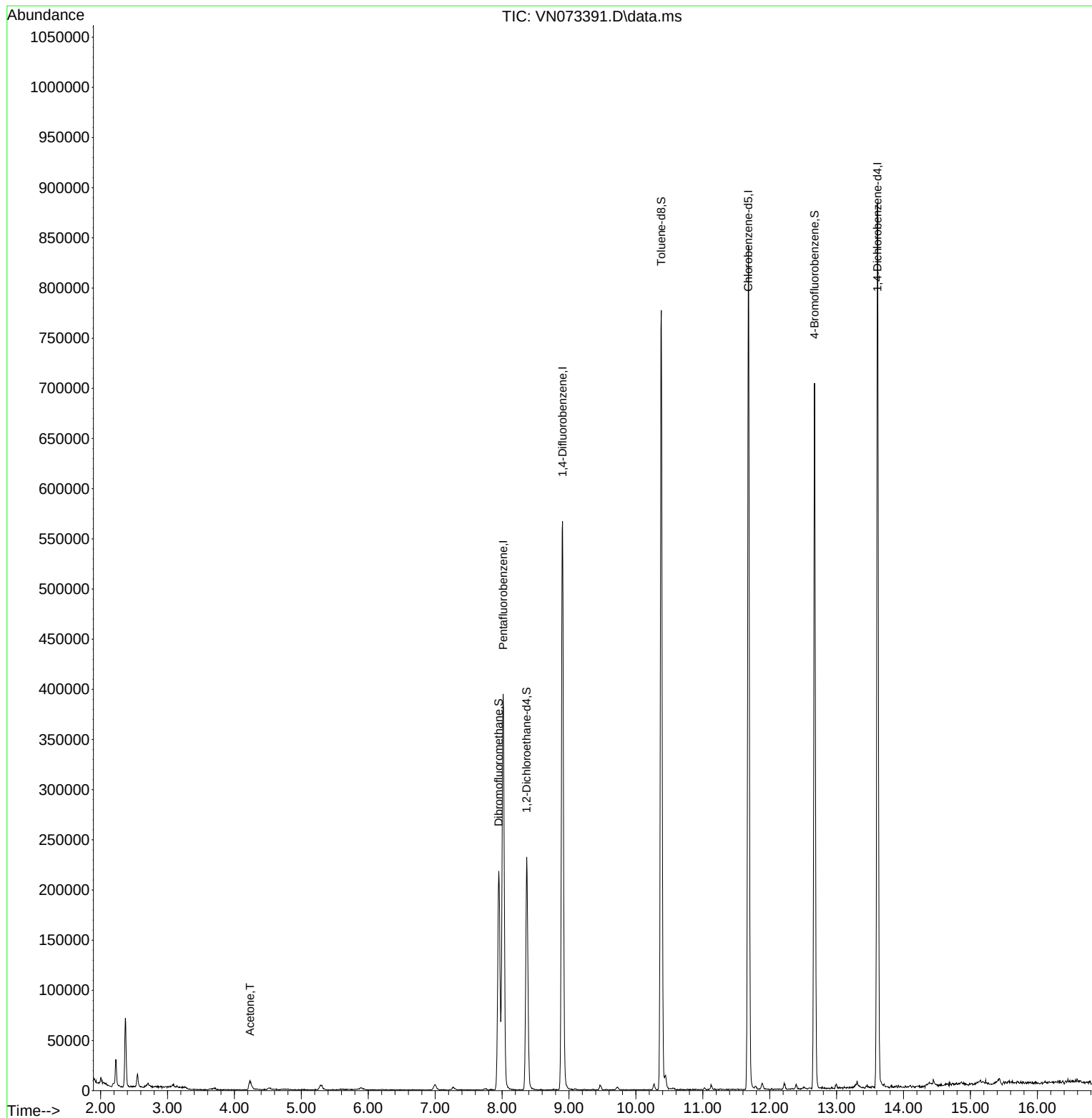
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
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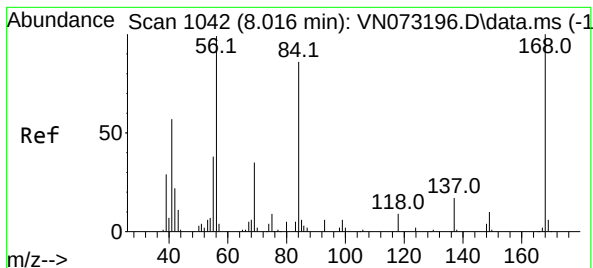
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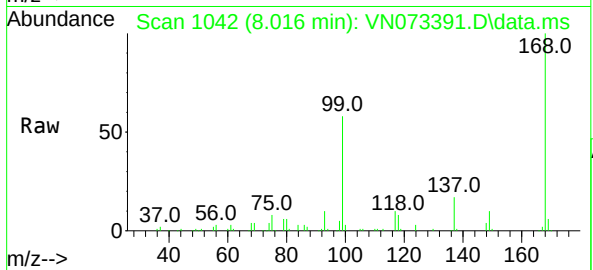
Quant Time: Jul 09 05:24:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073391.D
Acq: 08 Jul 2022 14:28

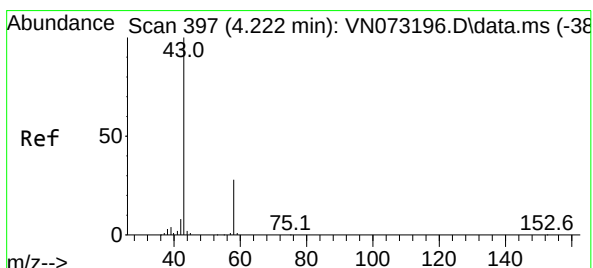
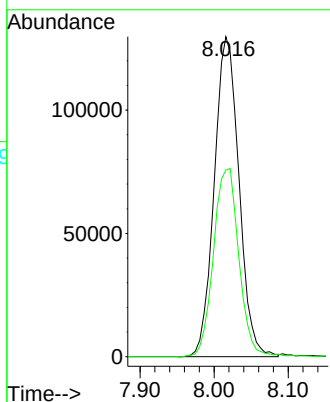
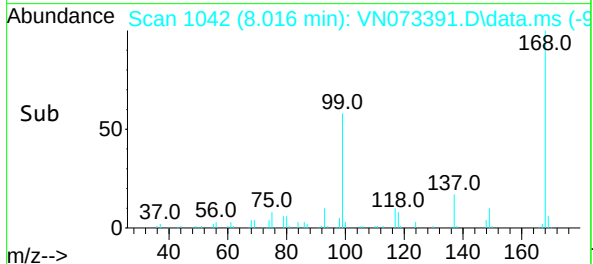
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20220706



Tgt Ion:168 Resp: 300234
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5

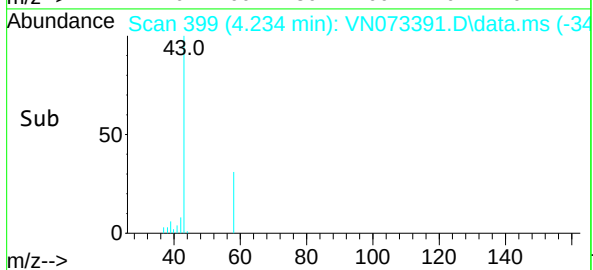
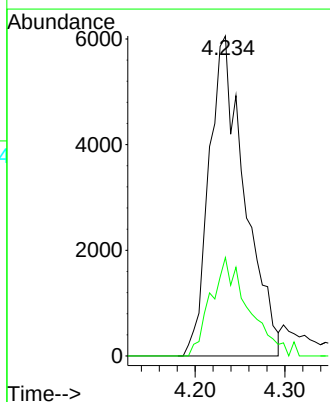
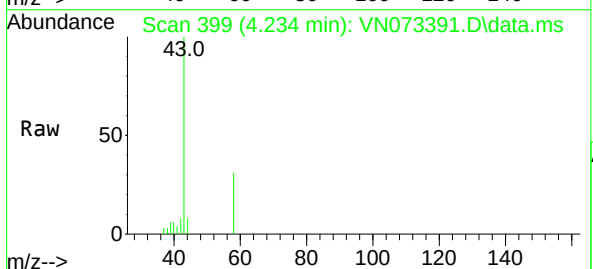
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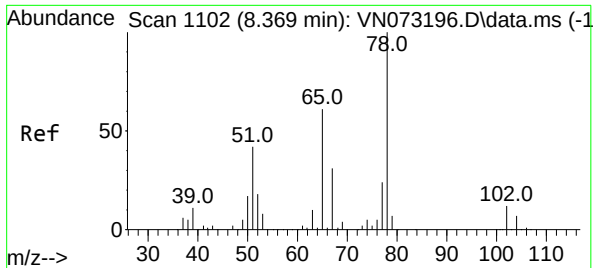
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Acetone
Concen: 6.868 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073391.D
Acq: 08 Jul 2022 14:28

Tgt Ion: 43 Resp: 16709
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.236 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073391.D

Acq: 08 Jul 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

BP-TB-20220706

Tgt Ion: 65 Resp: 191728

Ion Ratio Lower Upper

65 100

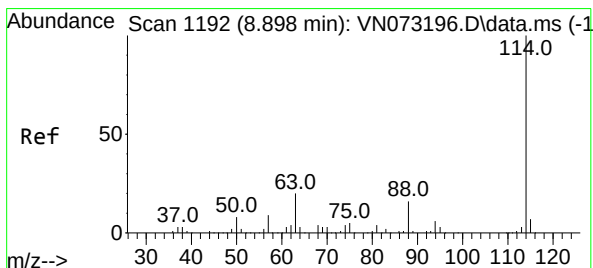
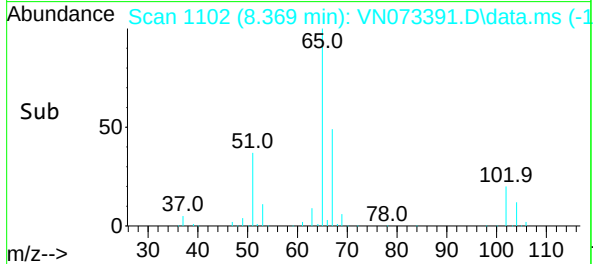
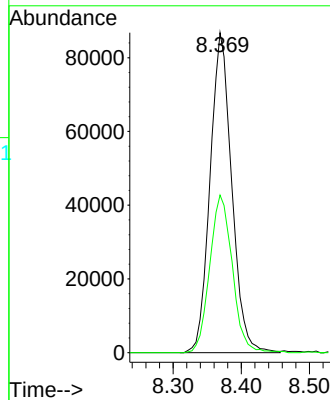
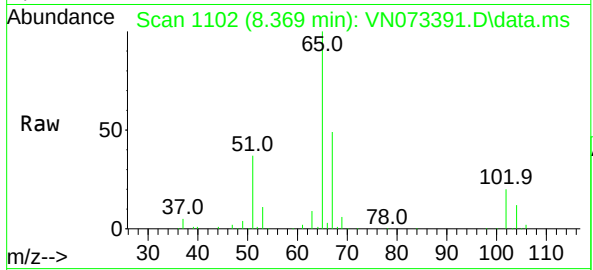
67 51.4 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073391.D

Acq: 08 Jul 2022 14:28

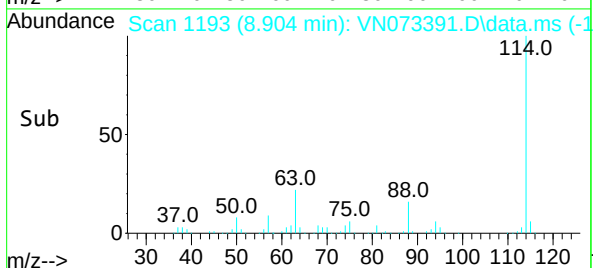
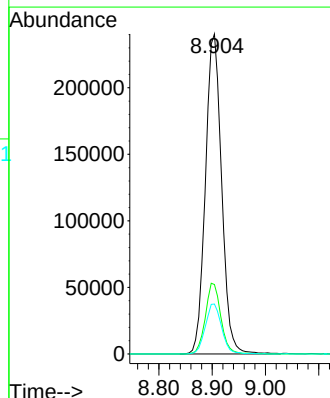
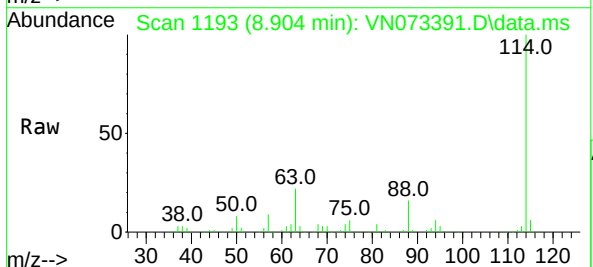
Tgt Ion:114 Resp: 507488

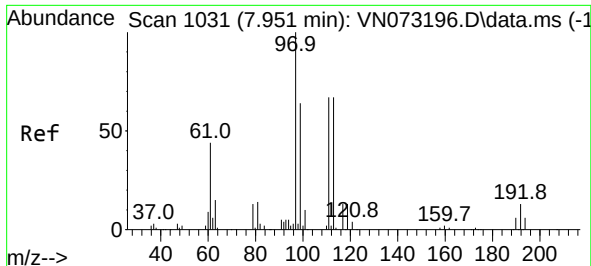
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

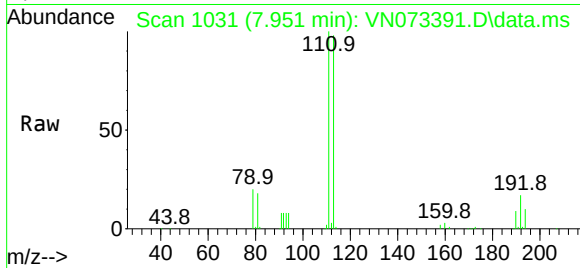
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.882 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073391.D
Acq: 08 Jul 2022 14:28

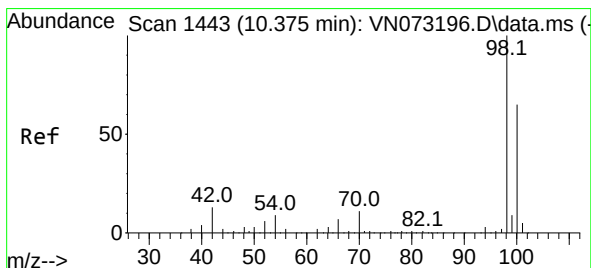
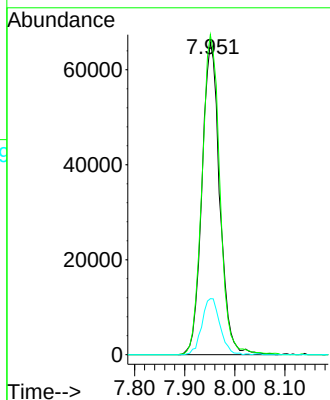
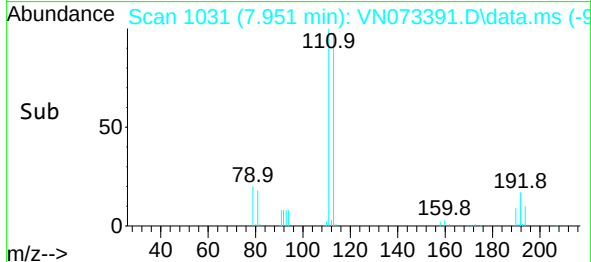
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20220706



Tgt Ion:113 Resp: 161669
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.4 17.0 25.6

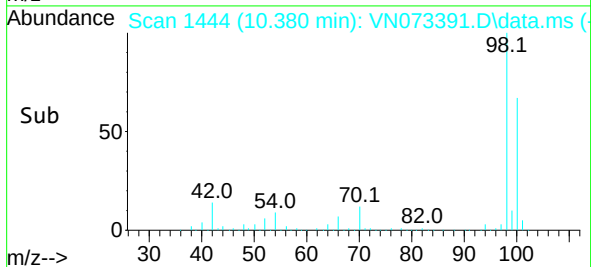
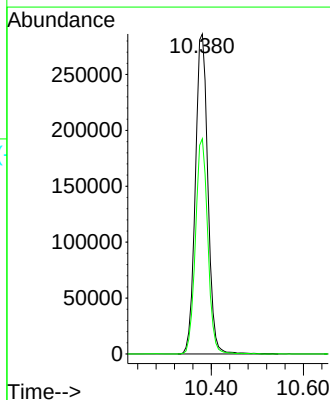
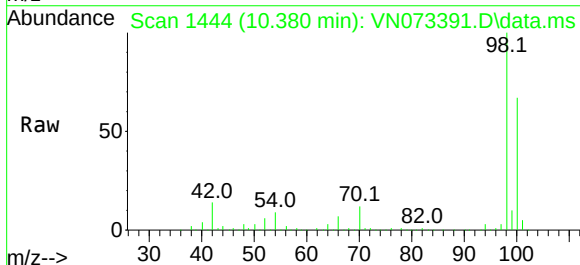
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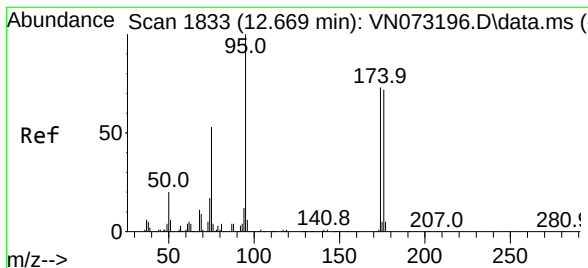
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#50
Toluene-d8
Concen: 44.979 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073391.D
Acq: 08 Jul 2022 14:28

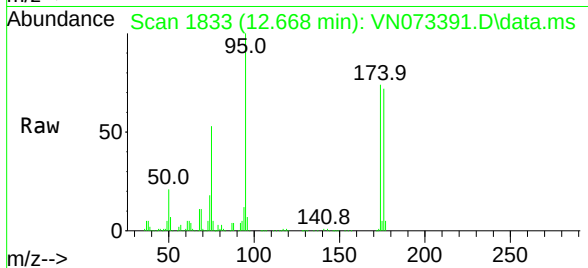
Tgt Ion: 98 Resp: 539375
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 52.449 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073391.D
Acq: 08 Jul 2022 14:28

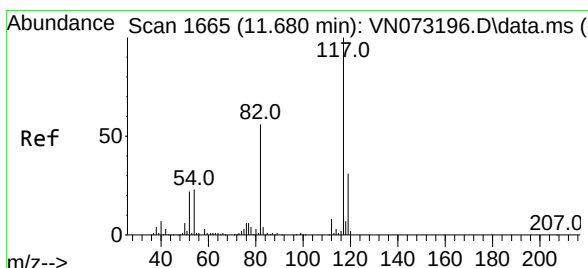
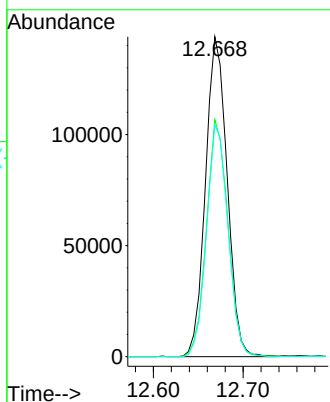
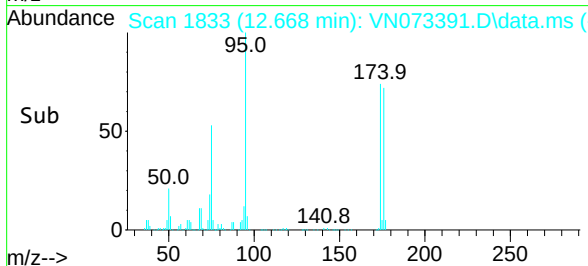
Instrument :
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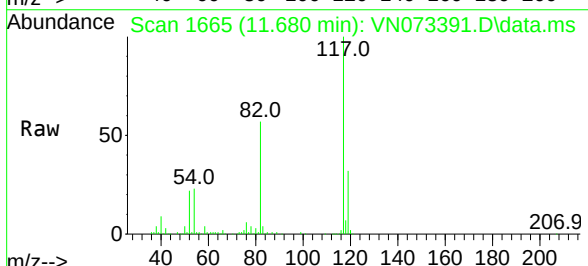
Tgt Ion: 95 Resp: 241708
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 71.8 0.0 163.4

Manual Integrations
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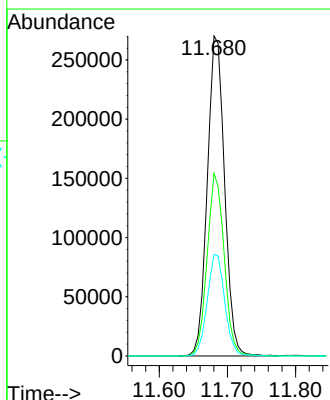
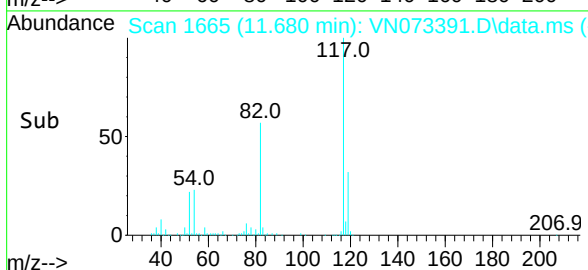
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

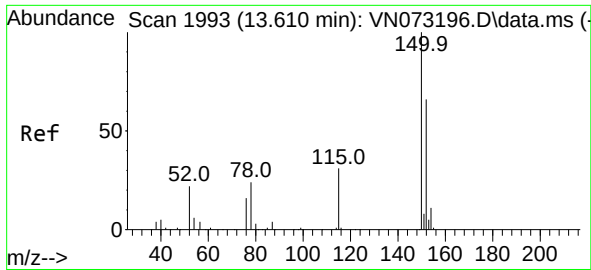


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073391.D
Acq: 08 Jul 2022 14:28



Tgt Ion:117 Resp: 477199
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.7 25.4 38.0





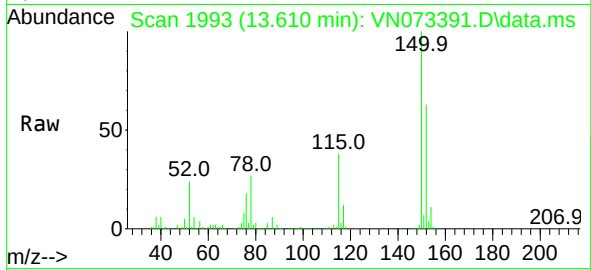
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073391.D
 Acq: 08 Jul 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

BP-TB-20220706



Tgt Ion:152 Resp: 234010
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 156.5 0.0 356.2

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