

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074785.D
 Acq On : 06 Oct 2022 15:51
 Operator : JC\MD
 Sample : N4910-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 19:04:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	251165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	479895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	476924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	335150	56.317	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.640%			
35) Dibromofluoromethane	8.177	113	260469	53.720	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.440%			
50) Toluene-d8	10.571	98	1037687	49.877	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.760%			
62) 4-Bromofluorobenzene	12.853	95	260879	41.250	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 82.500%#			
Target Compounds					Qvalue	
64) Tetrachloroethene	11.112	164	9712m	2.508	ug/l	

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

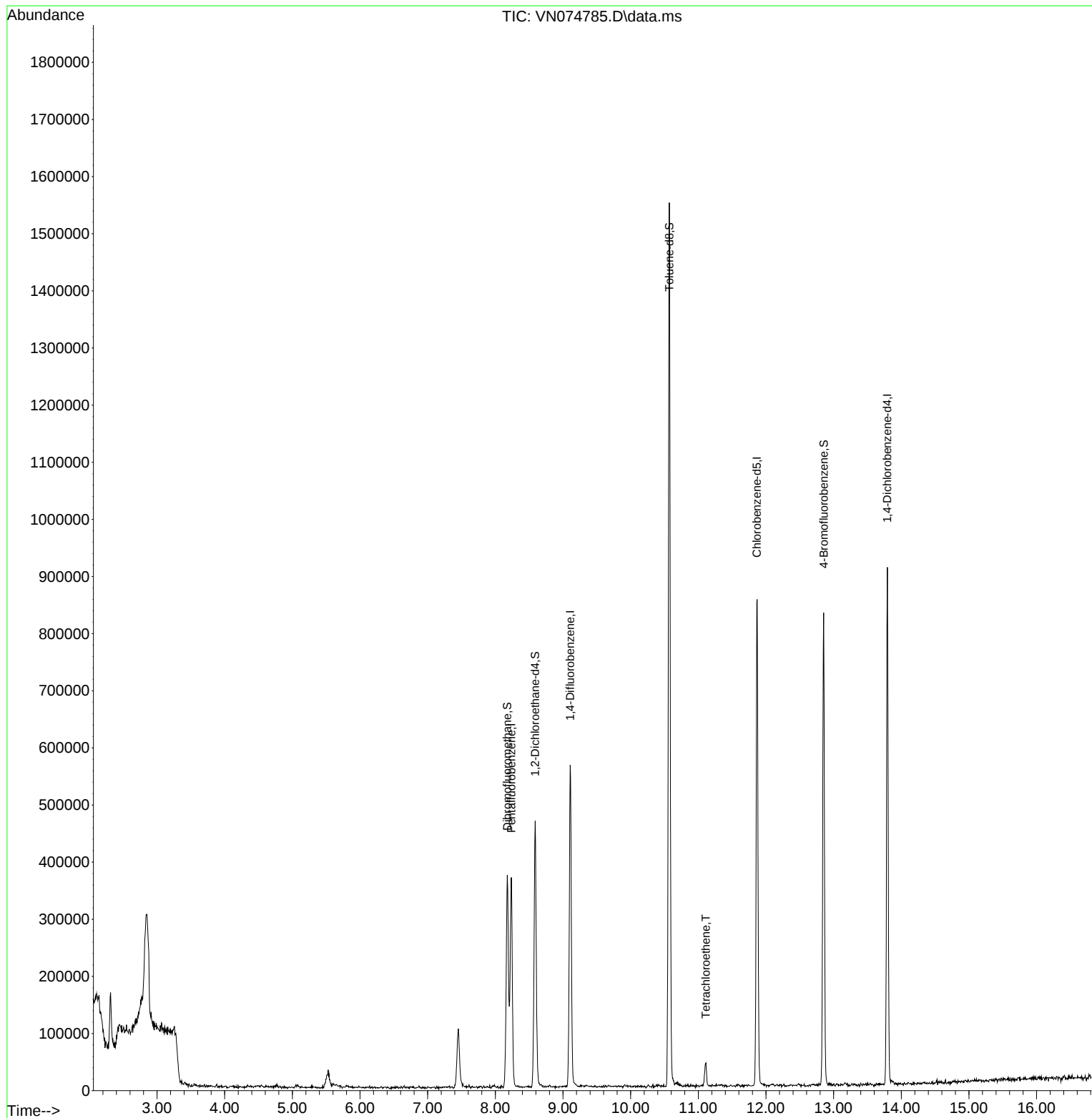
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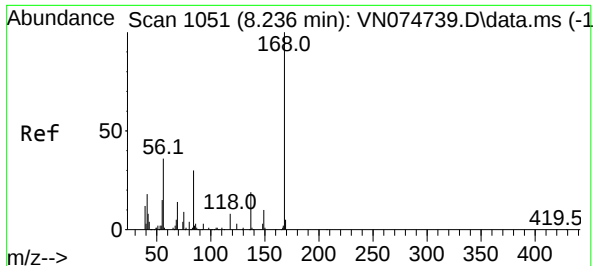
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Quant Time: Oct 06 19:04:37 2022
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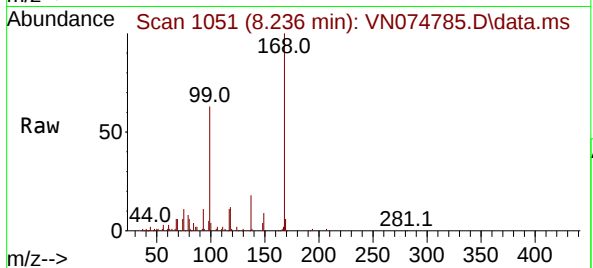
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074785.D
Acq: 06 Oct 2022 15:51

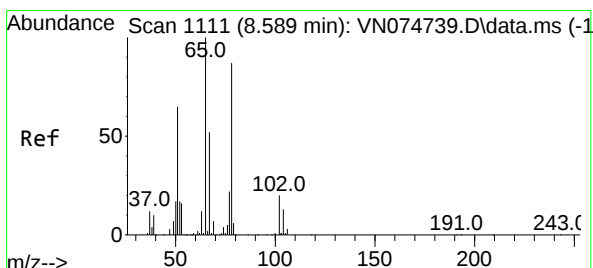
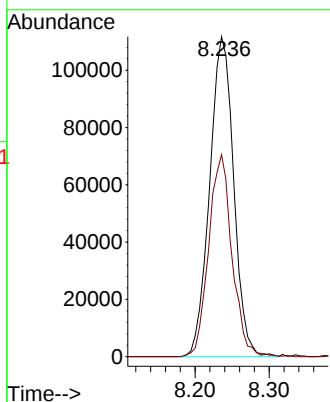
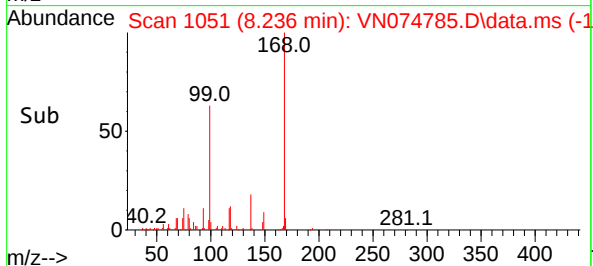
Instrument :
MSVOA_N
ClientSampleId :
MW-1D



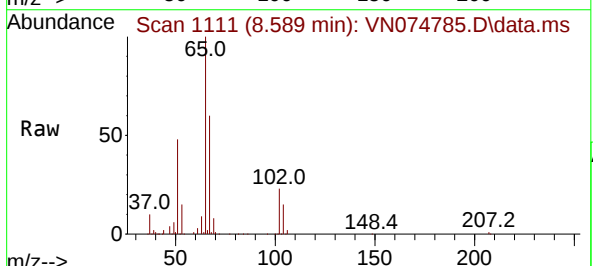
Tgt Ion:168 Resp: 251168
Ion Ratio Lower Upper
168 100
99 63.1 42.8 64.2

Manual Integrations
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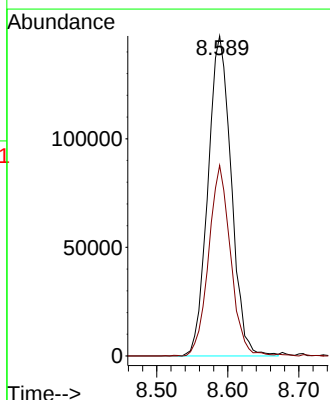
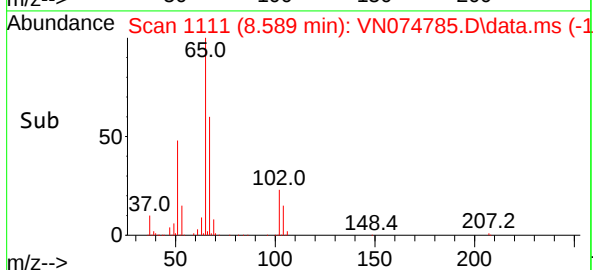
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

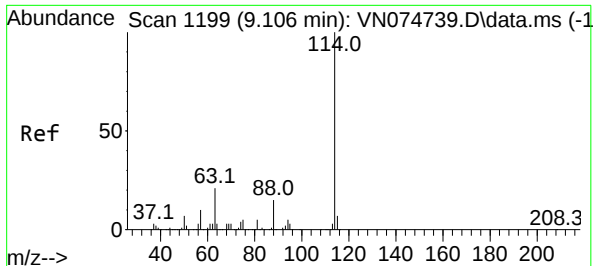


#33
1,2-Dichloroethane-d4
Concen: 56.317 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074785.D
Acq: 06 Oct 2022 15:51



Tgt Ion: 65 Resp: 335150
Ion Ratio Lower Upper
65 100
67 56.1 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074785.D

Acq: 06 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

MW-1D

Tgt Ion:114 Resp: 47989

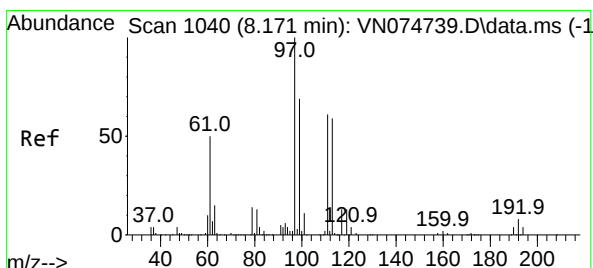
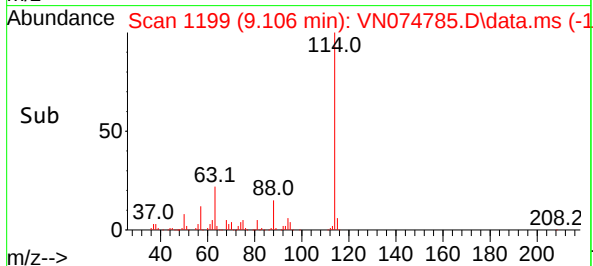
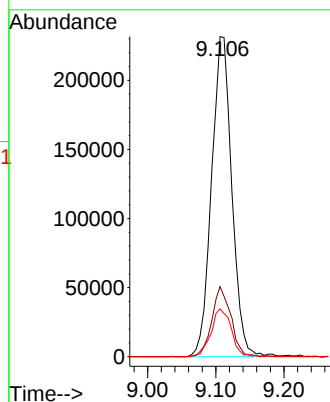
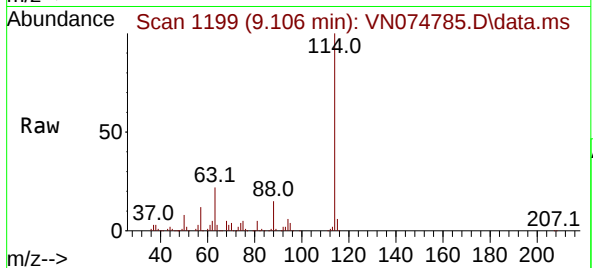
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	41.2
88	14.9	0.0	30.2

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#35

Dibromofluoromethane

Concen: 53.720 ug/l

RT: 8.177 min Scan# 1041

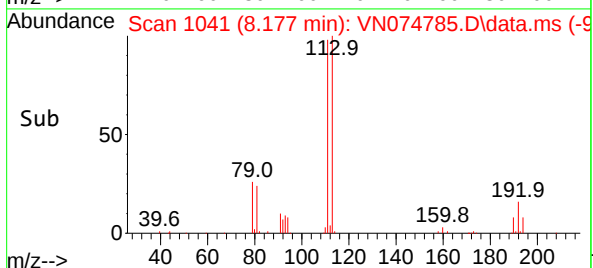
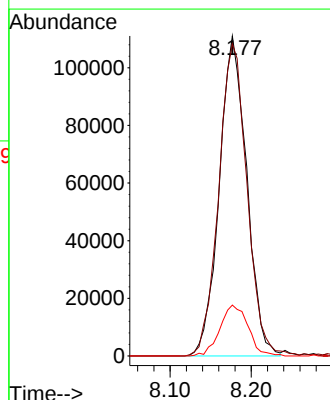
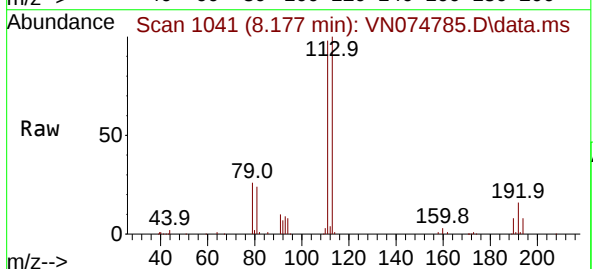
Delta R.T. 0.006 min

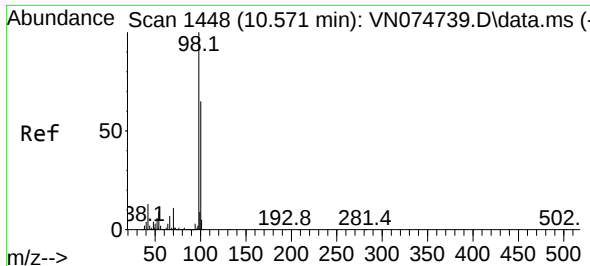
Lab File: VN074785.D

Acq: 06 Oct 2022 15:51

Tgt Ion:113 Resp: 260469

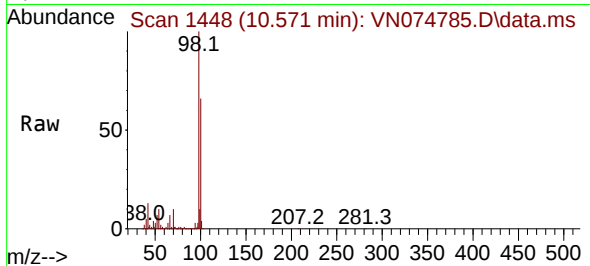
Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	16.4	12.6	18.8





#50
Toluene-d8
Concen: 49.877 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074785.D
Acq: 06 Oct 2022 15:51

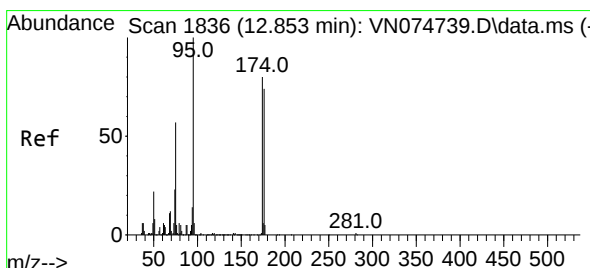
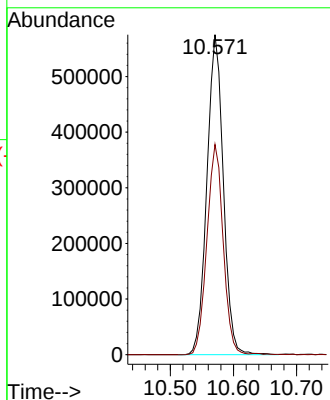
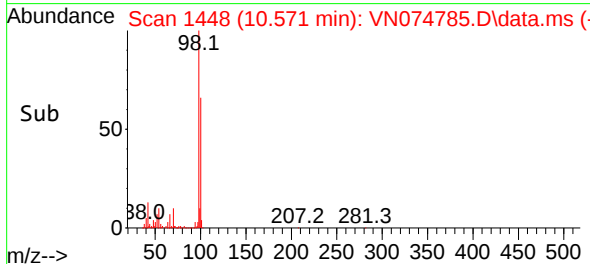
Instrument :
MSVOA_N
ClientSampleId :
MW-1D



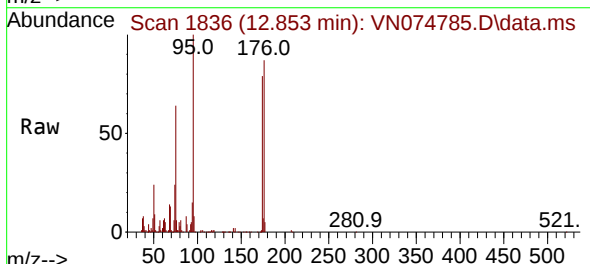
Tgt Ion: 98 Resp: 103768
Ion Ratio Lower Upper
98 100
100 64.9 50.7 76.1

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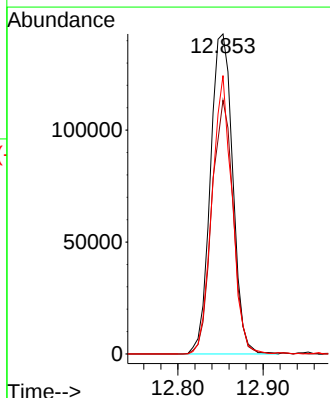
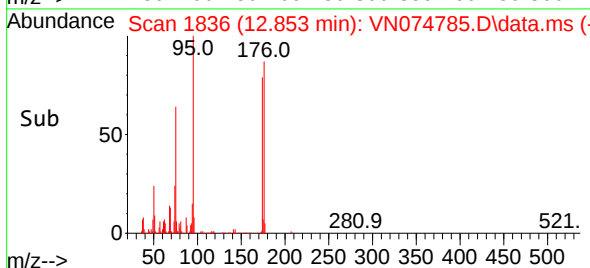
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

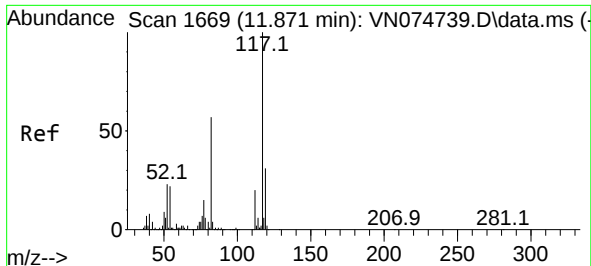


#62
4-Bromofluorobenzene
Concen: 41.250 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074785.D
Acq: 06 Oct 2022 15:51



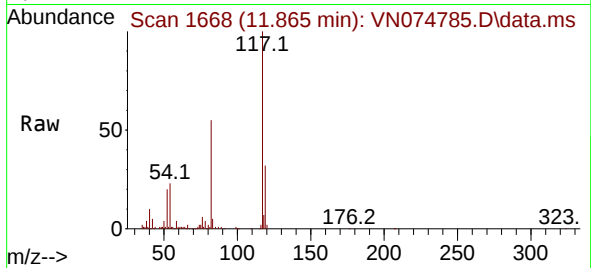
Tgt Ion: 95 Resp: 260879
Ion Ratio Lower Upper
95 100
174 76.2 0.0 149.4
176 78.3 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074785.D
Acq: 06 Oct 2022 15:51

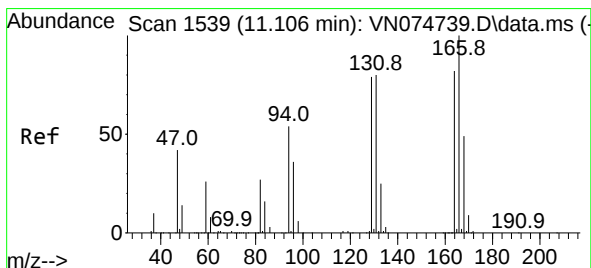
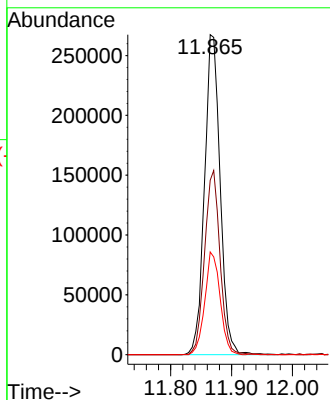
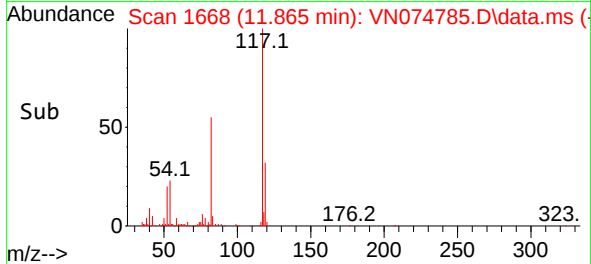
Instrument :
MSVOA_N
ClientSampleId :
MW-1D



Tgt Ion:117 Resp: 476924
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.2
119 32.1 25.1 37.7

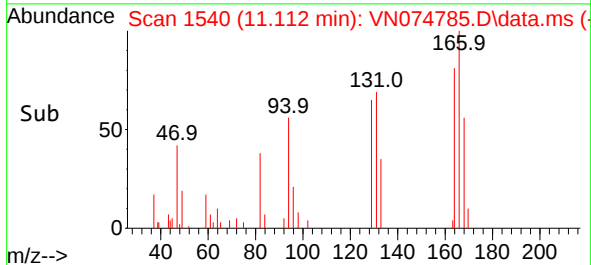
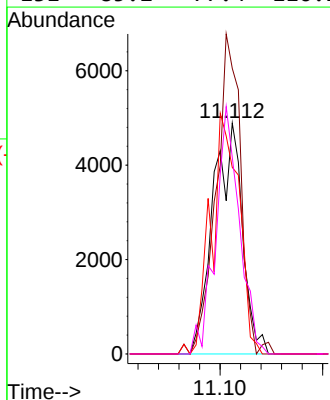
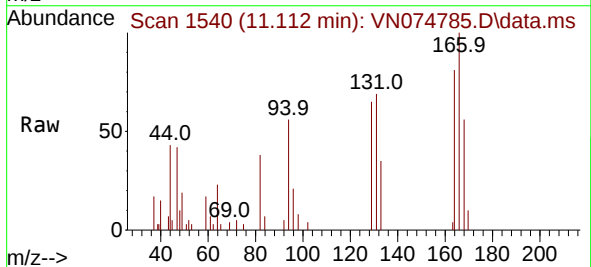
Manual Integrations
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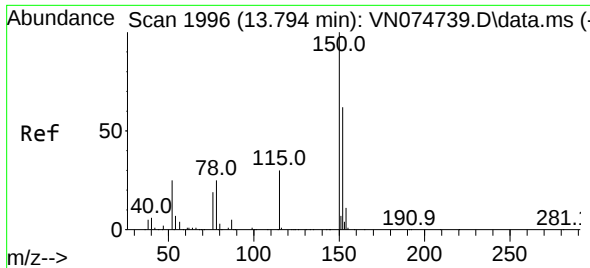
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#64
Tetrachloroethene
Concen: 2.508 ug/l m
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN074785.D
Acq: 06 Oct 2022 15:51

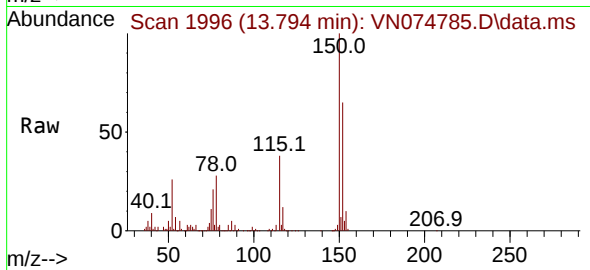
Tgt Ion:164 Resp: 9712
Ion Ratio Lower Upper
164 100
166 123.7 97.0 145.6
129 80.8 77.0 115.6
131 85.2 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074785.D
 Acq: 06 Oct 2022 15:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D



Tgt Ion:152 Resp: 225409
 Ion Ratio Lower Upper
 152 100
 115 57.7 30.0 90.0
 150 154.2 0.0 356.4

Manual Integrations
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