

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070789.D
 Acq On : 26 Jan 2022 14:57
 Operator : JC/MD
 Sample : N1267-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RED-EXT-WALL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	950485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1760192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1567732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	538579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	710668	52.171	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.340%			
35) Dibromofluoromethane	8.021	113	443439	40.614	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 81.220%			
50) Toluene-d8	10.440	98	2185369	47.511	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.020%			
62) 4-Bromofluorobenzene	12.731	95	681782	41.596	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.200%			
Target Compounds						
16) Acetone	4.293	43	49415	5.227	ug/l	99
20) Methylene Chloride	5.095	84	19691m	1.581	ug/l	
43) Isopropyl Acetate	8.560	43	42545	1.141	ug/l #	86
95) Naphthalene	15.509	128	7983	5.206	ug/l #	83

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

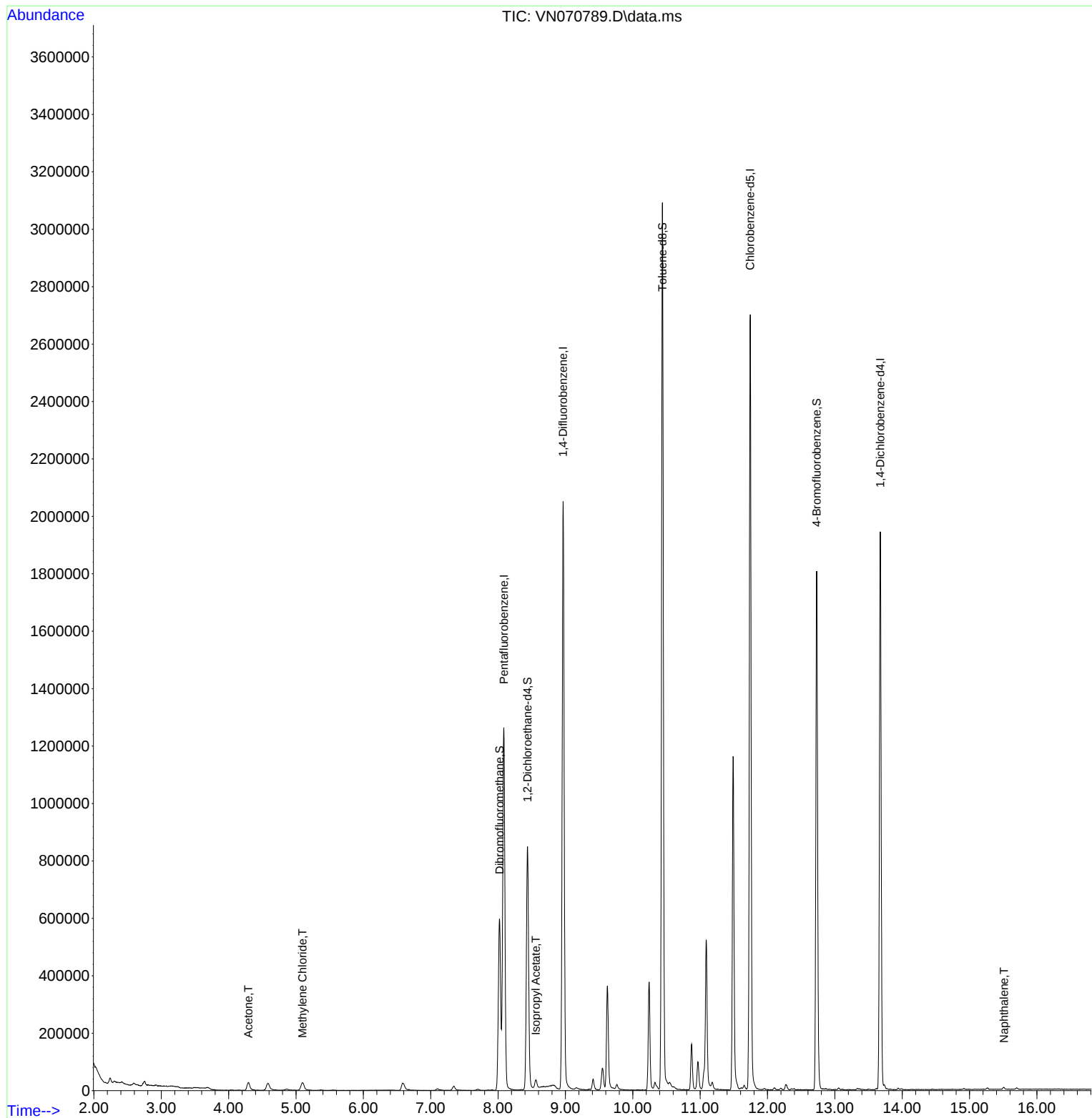
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
Data File : VN070789.D
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Operator : JC/MD
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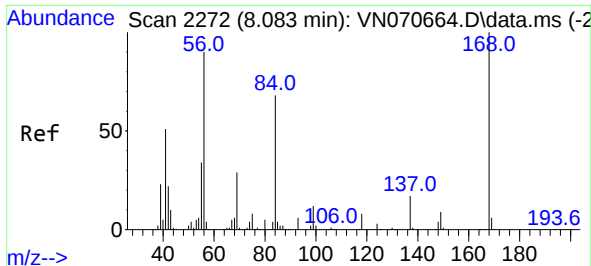
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RED-EXT-WALL

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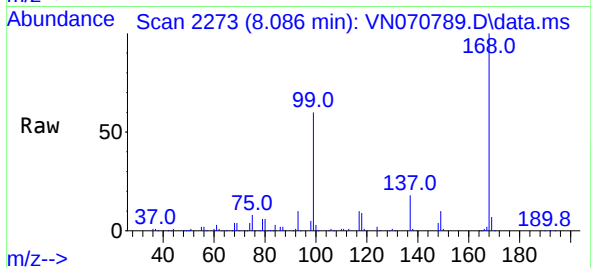
Quant Time: Jan 27 03:32:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

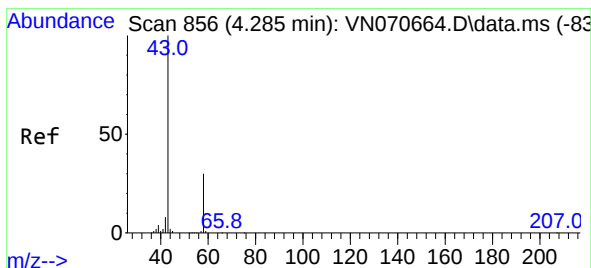
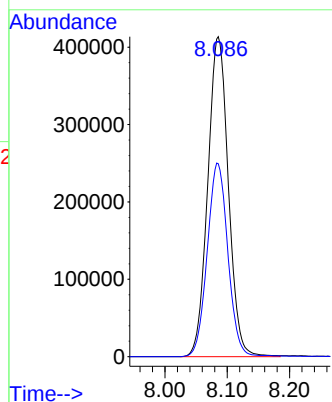
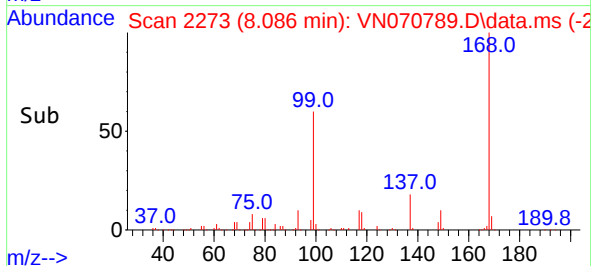
Instrument :
MSVOA_N
ClientSampleId :
RED-EXT-WALL



Tgt Ion:168 Resp: 95048
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9

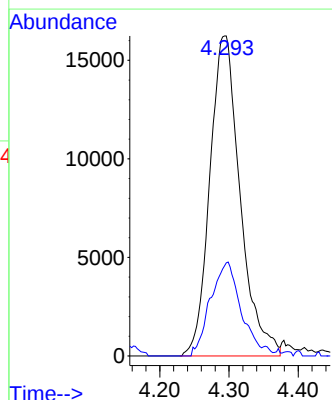
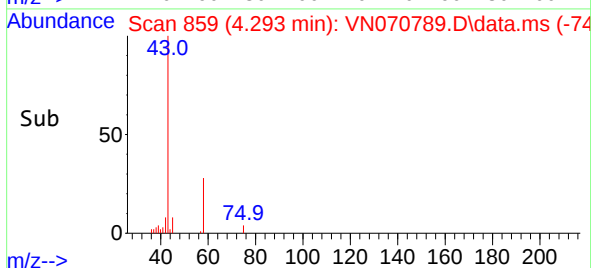
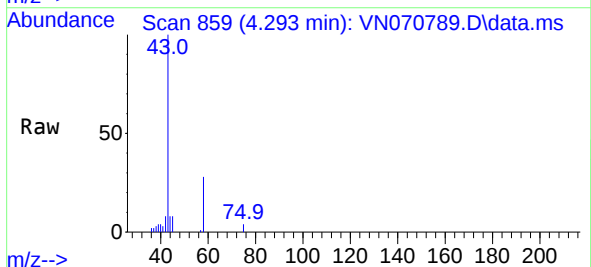
Manual Integrations
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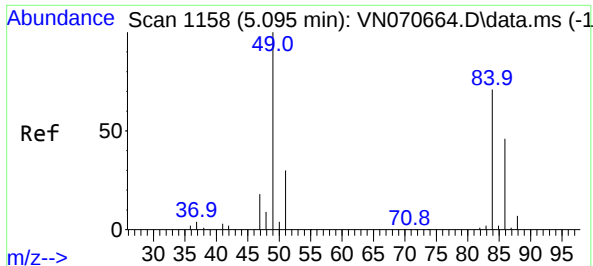
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#16
Acetone
Concen: 5.227 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

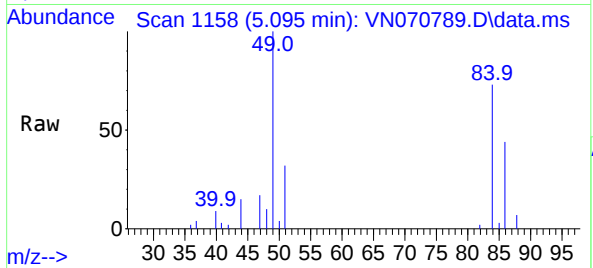
Tgt Ion: 43 Resp: 49415
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7





#20
Methylene Chloride
Concen: 1.581 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

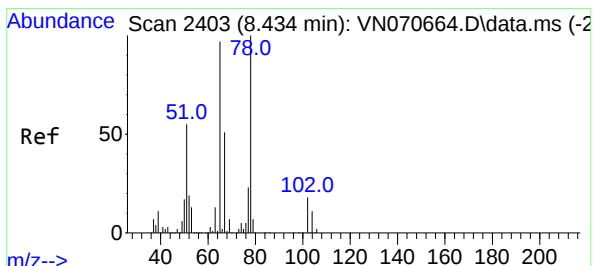
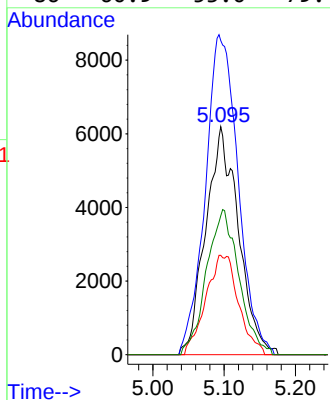
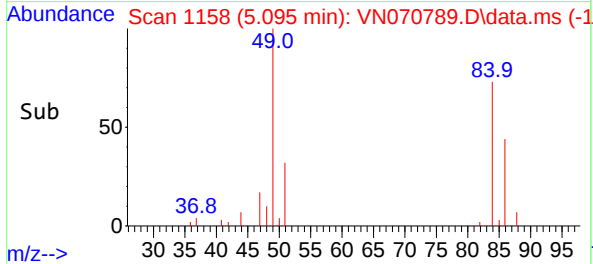
Instrument :
MSVOA_N
ClientSampleId :
RED-EXT-WALL



Tgt Ion: 84 Resp: 1969
Ion Ratio Lower Upper
84 100
49 137.8 93.5 140.3
51 43.6 29.4 44.2
86 60.9 53.0 79.4

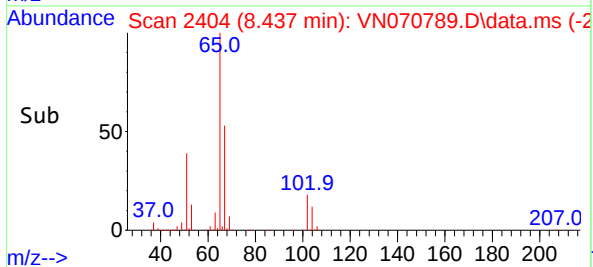
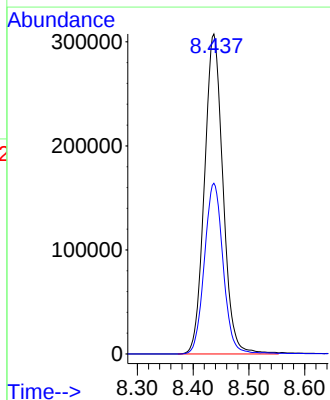
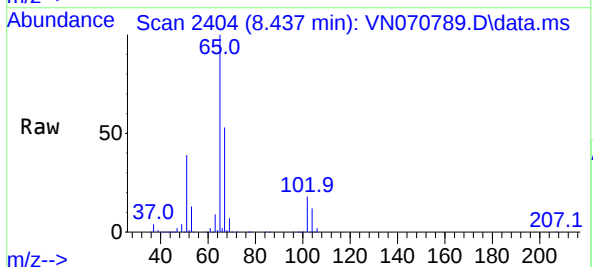
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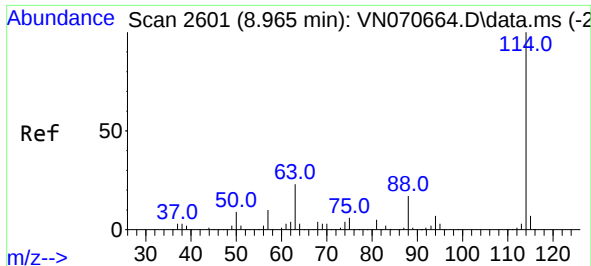
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#33
1,2-Dichloroethane-d4
Concen: 52.171 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

Tgt Ion: 65 Resp: 710668
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0





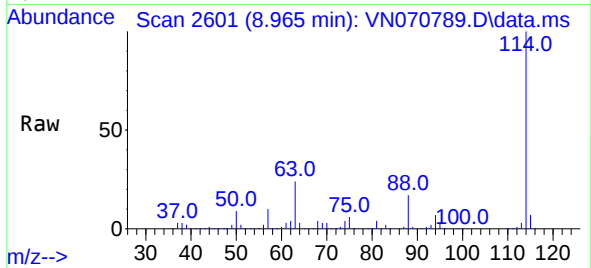
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

RED-EXT-WALL



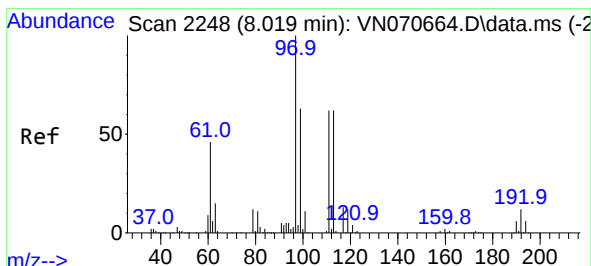
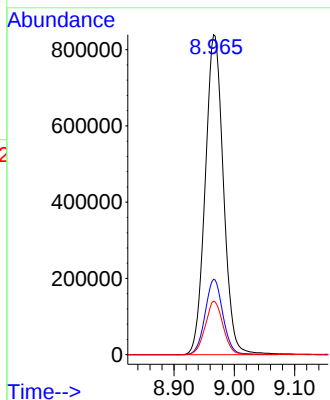
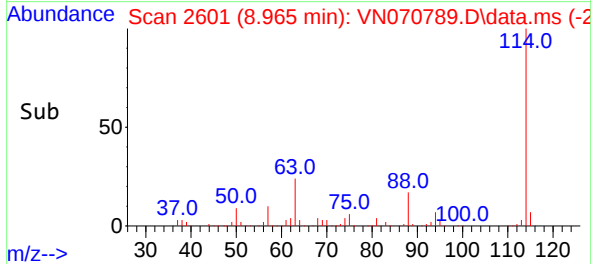
Tgt Ion:114 Resp: 176019
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.8 0.0 27.4

Manual Integrations

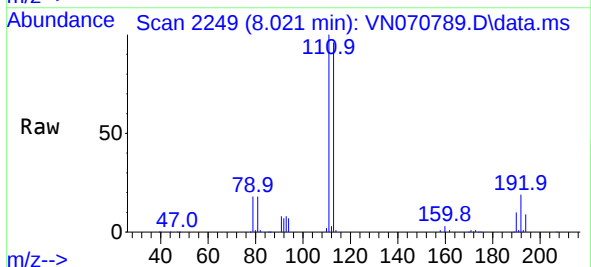
APPROVED

Reviewed By :John Carlone 01/27/2022

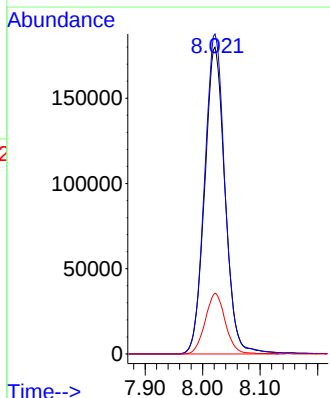
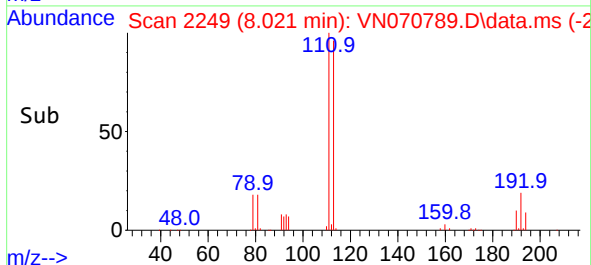
Supervised By :Mahesh Dadoda 01/27/2022

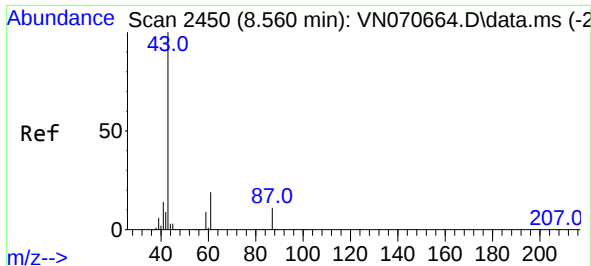


#35
Dibromofluoromethane
Concen: 40.614 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57



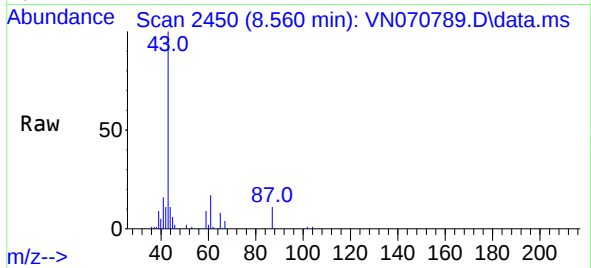
Tgt Ion:113 Resp: 443439
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.5 16.9 25.3





#43
Isopropyl Acetate
Concen: 1.141 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

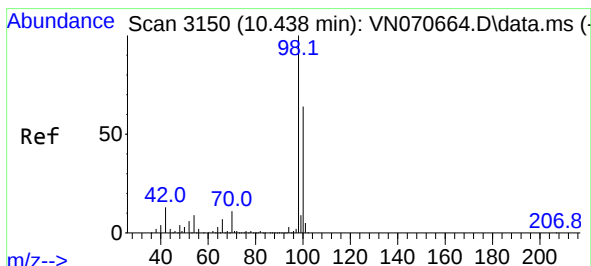
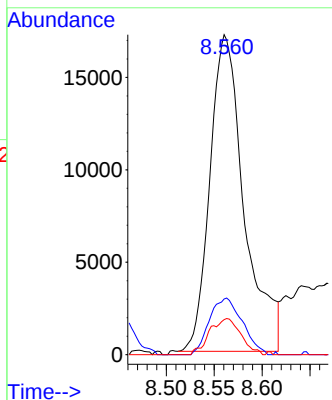
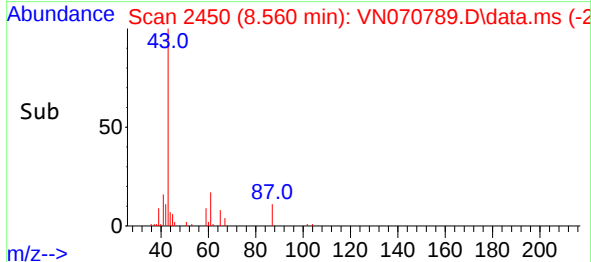
Instrument :
MSVOA_N
ClientSampleId :
RED-EXT-WALL



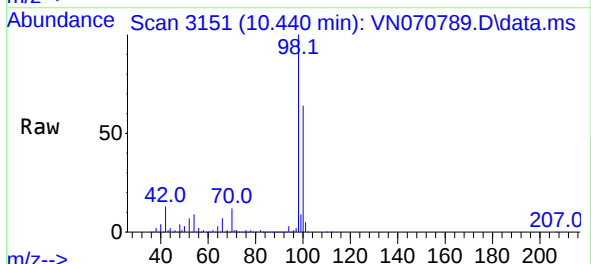
Tgt Ion: 43 Resp: 42549
Ion Ratio Lower Upper
43 100
61 17.3 20.4 30.6
87 10.4 11.2 16.8

Manual Integrations
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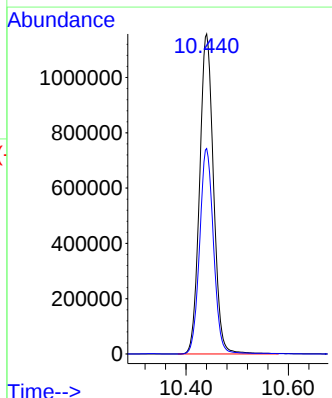
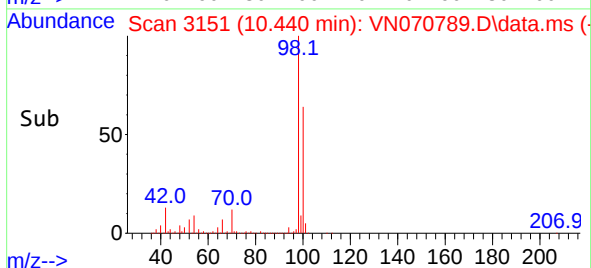
Reviewed By :John Carlone 01/27/2022
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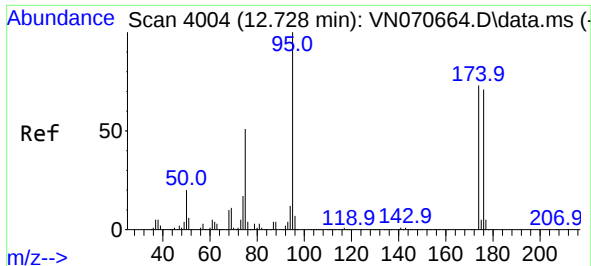


#50
Toluene-d8
Concen: 47.511 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57



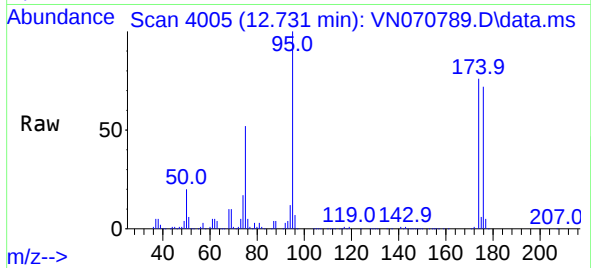
Tgt Ion: 98 Resp: 2185369
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 41.596 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

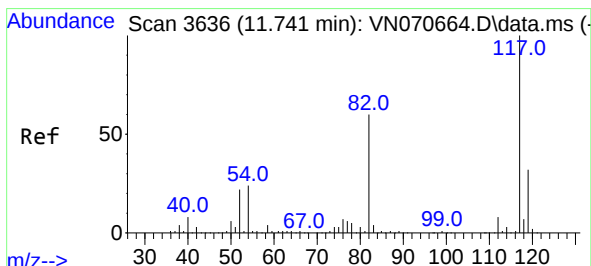
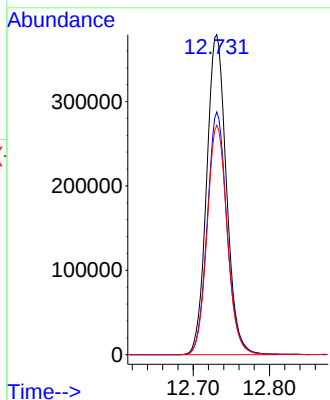
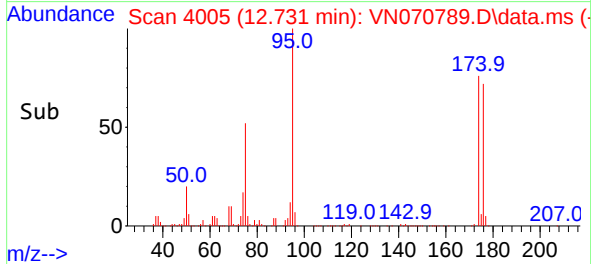
Instrument :
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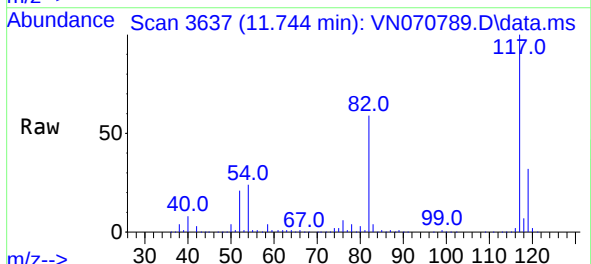
Tgt Ion: 95 Resp: 68178
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.8 0.0 181.4

Manual Integrations
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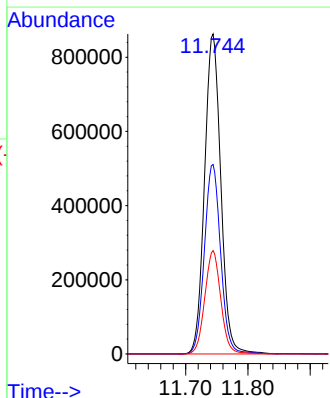
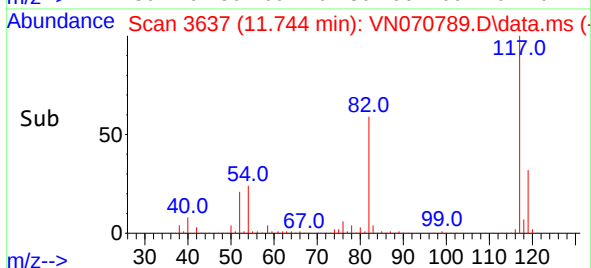
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

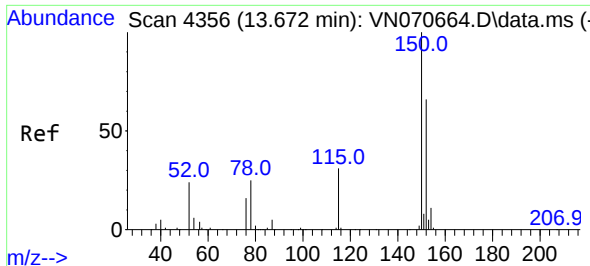


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57



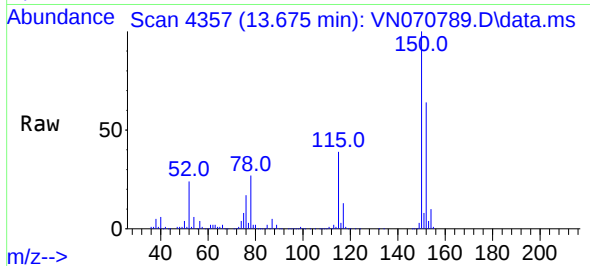
Tgt Ion:117 Resp: 1567732
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.3 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4356
Delta R.T. 0.003 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57

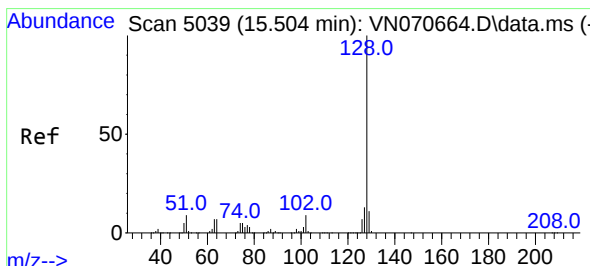
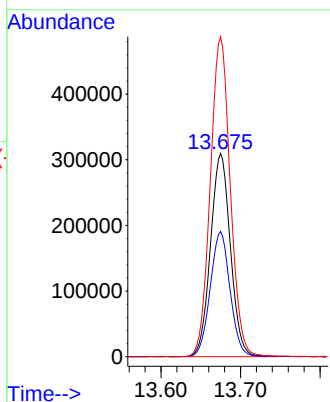
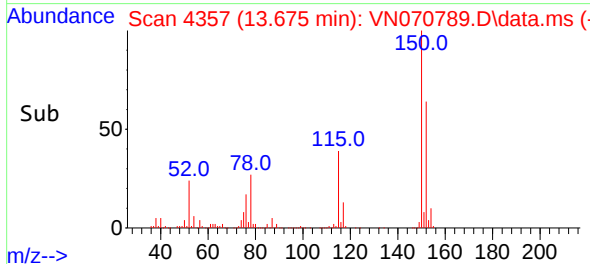
Instrument :
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RED-EXT-WALL



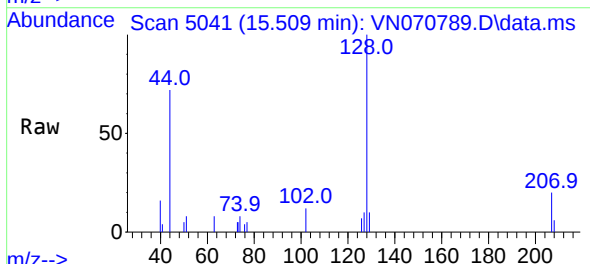
Tgt Ion:152 Resp: 538579
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 158.0 0.0 344.4

Manual Integrations
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Supervised By :Mahesh Dadoda 01/27/2022



#95
Naphthalene
Concen: 5.206 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070789.D
Acq: 26 Jan 2022 14:57



Tgt Ion:128 Resp: 7983
Ion Ratio Lower Upper
128 100
127 5.4 10.5 15.7#
129 5.8 8.7 13.1#

