

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071740.D
 Acq On : 01 Apr 2022 06:29
 Operator : JC\MD
 Sample : N2202-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MHF

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 07:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	615254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1063621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1090417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	392138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	355623	50.631	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.260%			
35) Dibromofluoromethane	8.022	113	302010	48.254	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.500%			
50) Toluene-d8	10.439	98	1361354	53.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.340%			
62) 4-Bromofluorobenzene	12.727	95	447079	53.992	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.980%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	49400	16.457	ug/l	99
18) Methyl Acetate	4.857	43	18752	1.040	ug/l	95
20) Methylene Chloride	5.092	84	492223	77.798	ug/l	99
43) Isopropyl Acetate	8.563	43	194496m	12.223	ug/l	

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

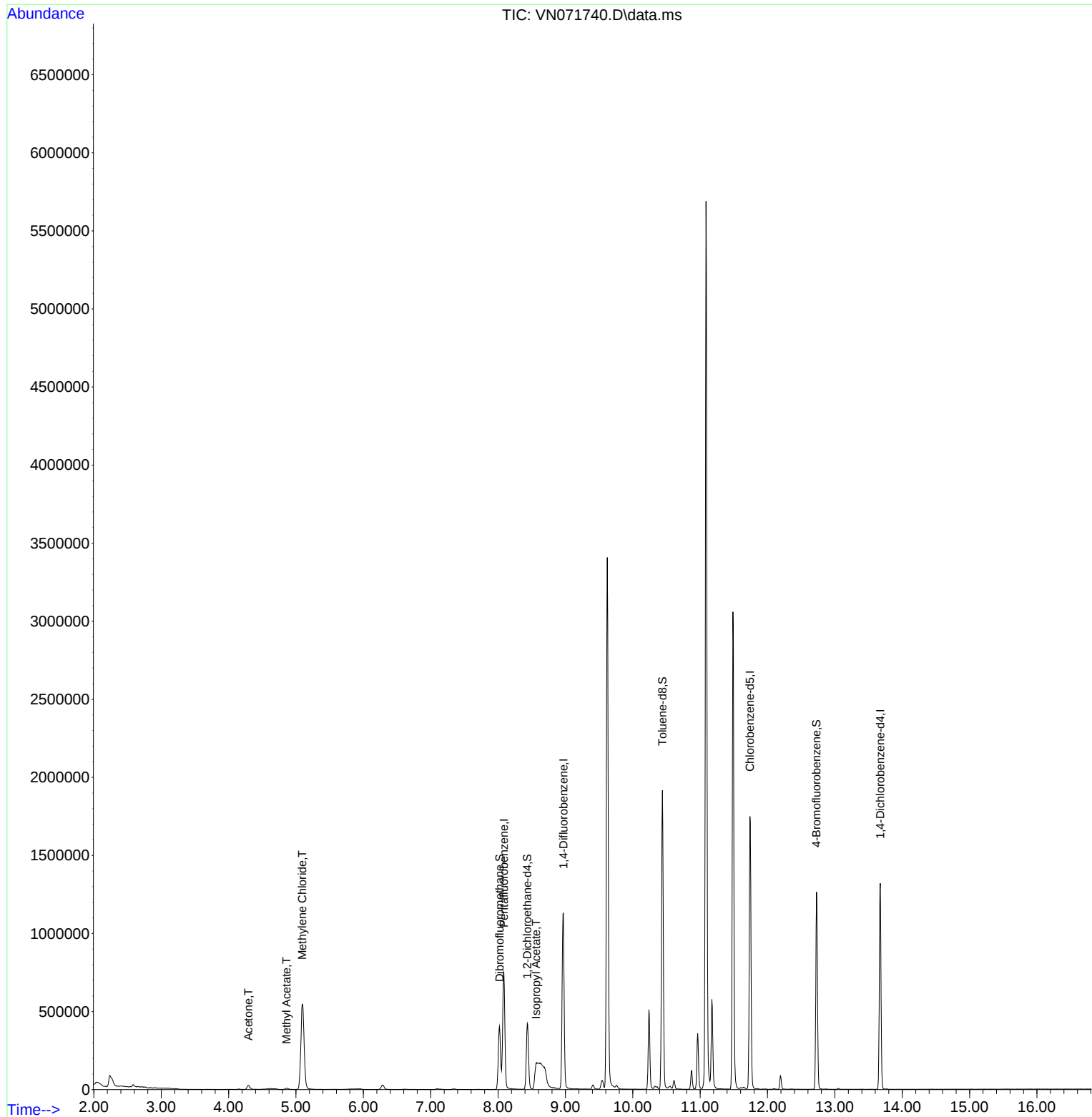
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
Data File : VN071740.D
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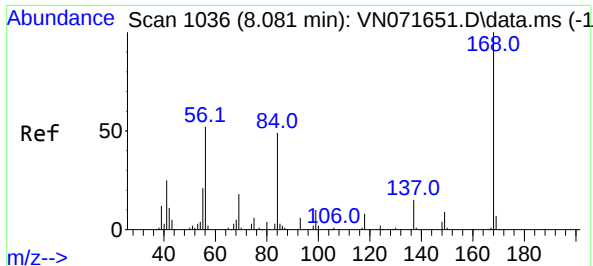
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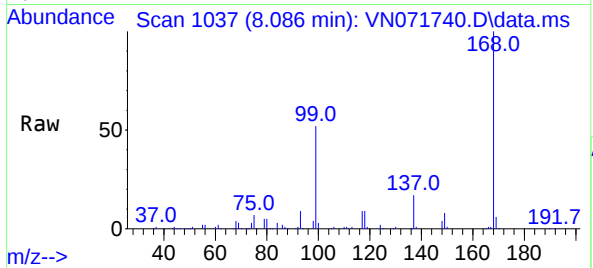
Quant Time: Apr 01 07:47:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

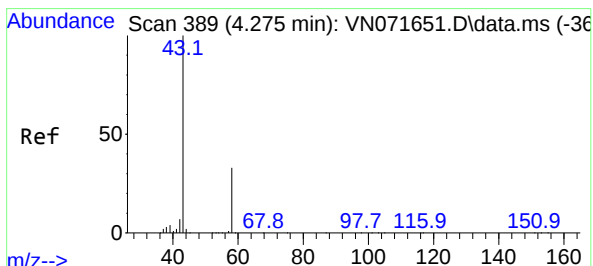
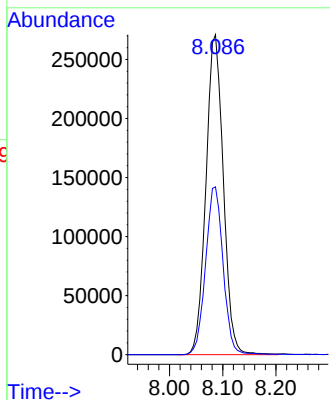
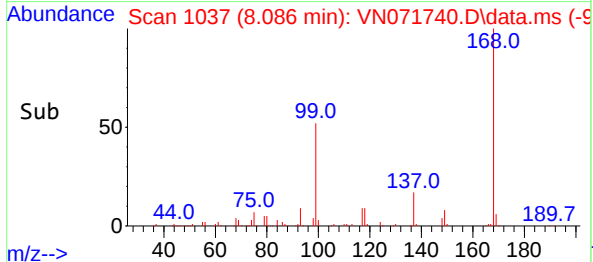
Instrument :
MSVOA_N
ClientSampleId :
MHF



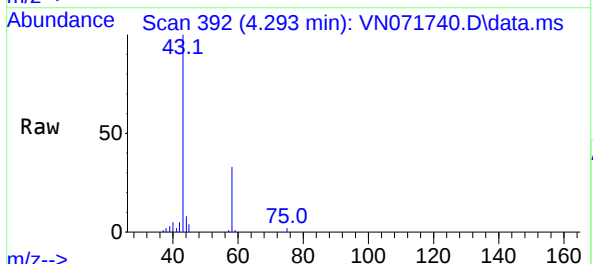
Tgt Ion:168 Resp: 615254
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5

Manual Integrations
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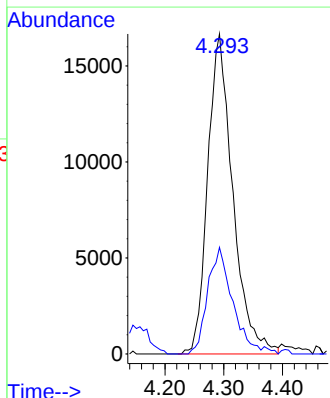
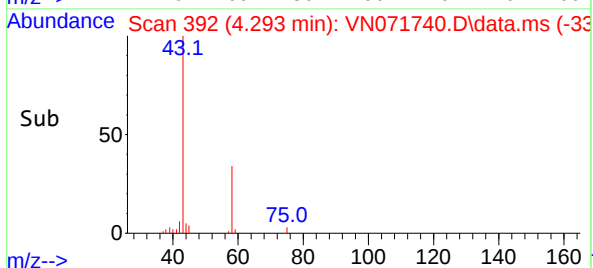
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

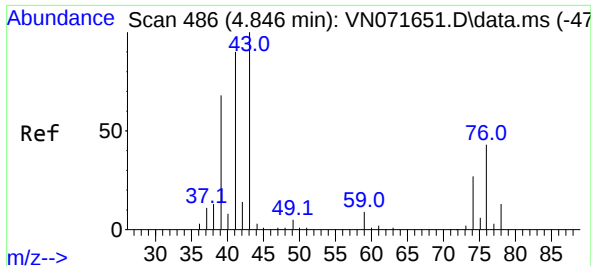


#16
Acetone
Concen: 16.457 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29



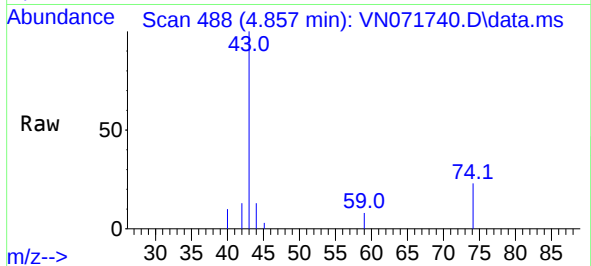
Tgt Ion: 43 Resp: 49400
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 4.857 min Scan# 486
Delta R.T. 0.011 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

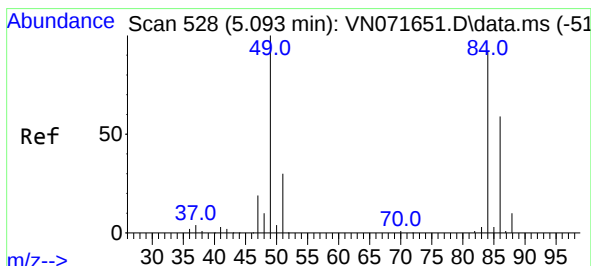
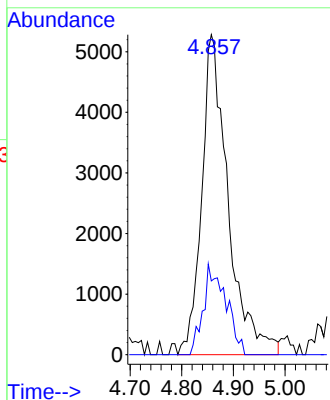
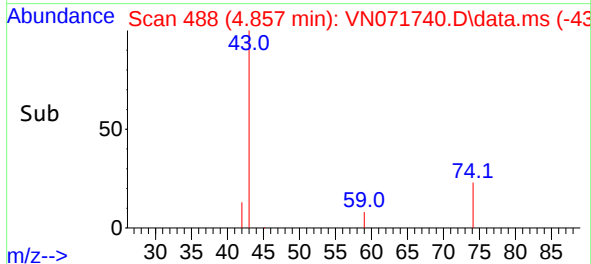
Instrument :
MSVOA_N
ClientSampleId :
MHF



Tgt Ion: 43 Resp: 18752
Ion Ratio Lower Upper
43 100
74 24.2 21.6 32.4

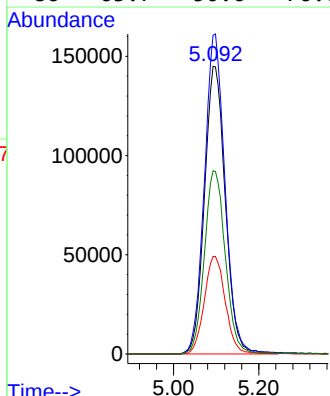
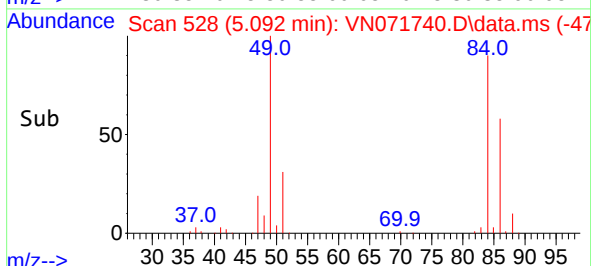
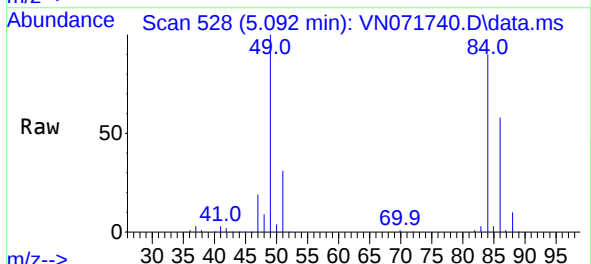
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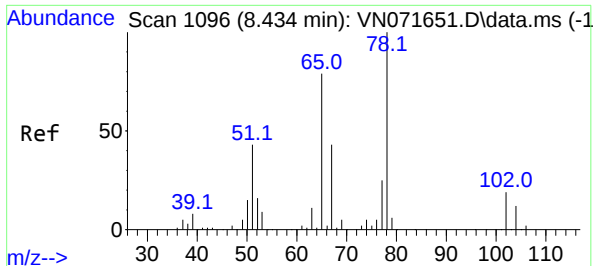
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 77.798 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

Tgt Ion: 84 Resp: 492223
Ion Ratio Lower Upper
84 100
49 110.8 88.3 132.5
51 33.9 28.2 42.2
86 63.7 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 50.631 ug/l

RT: 8.433 min Scan# 1107

Delta R.T. -0.001 min

Lab File: VN071740.D

Acq: 01 Apr 2022 06:29

Instrument :

MSVOA_N

ClientSampleId :

MHF

Tgt Ion: 65 Resp: 35562

Ion Ratio Lower Upper

65 100

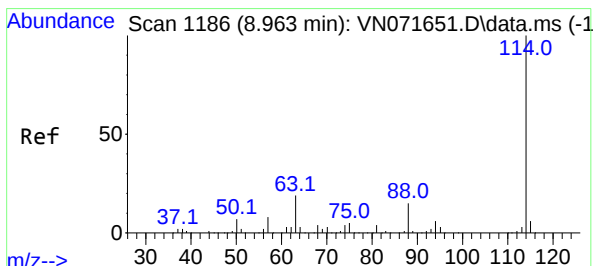
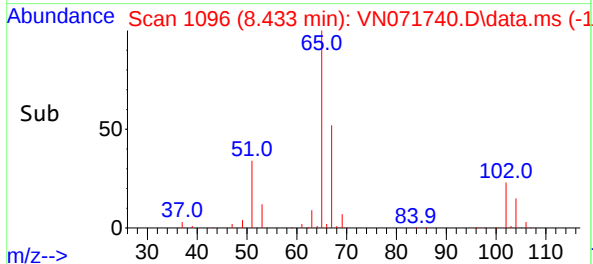
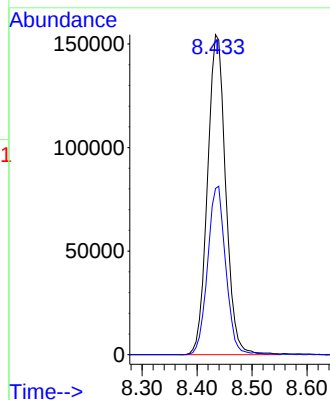
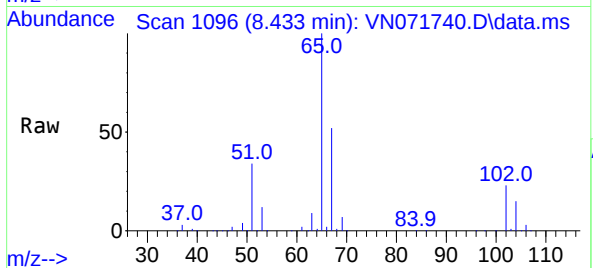
67 52.4 0.0 104.8

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Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071740.D

Acq: 01 Apr 2022 06:29

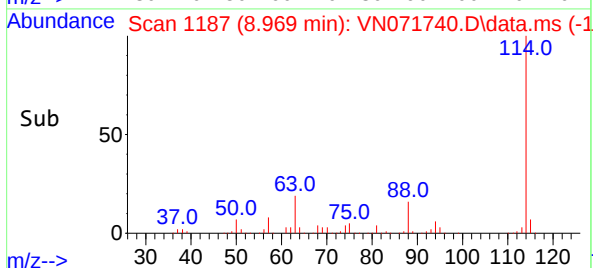
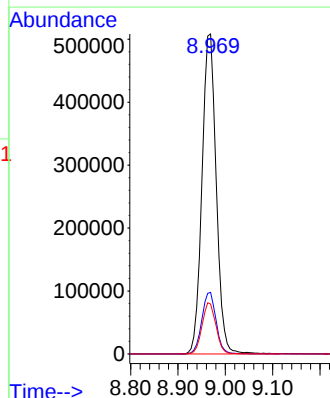
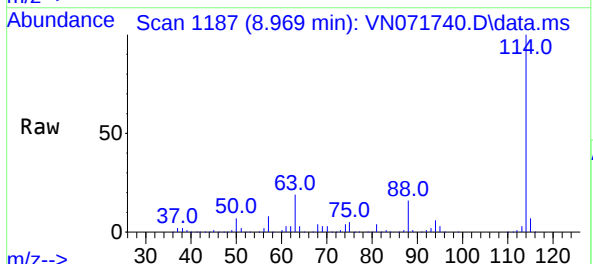
Tgt Ion:114 Resp: 1063621

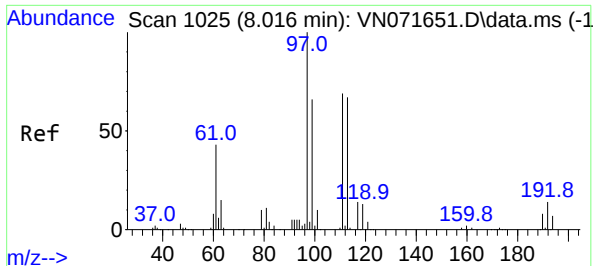
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

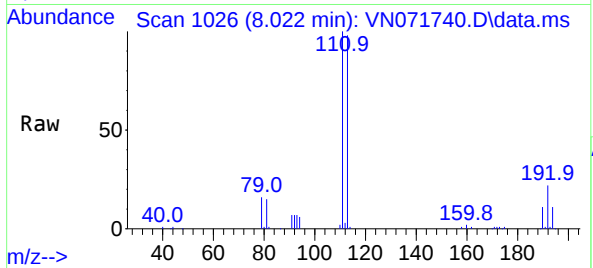
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.254 ug/l
RT: 8.022 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

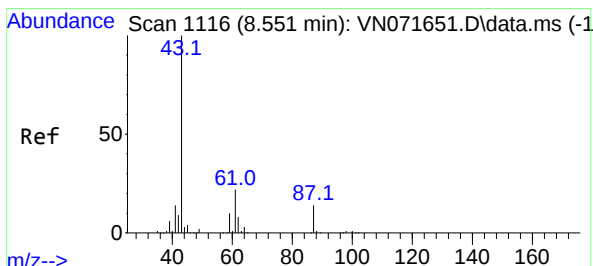
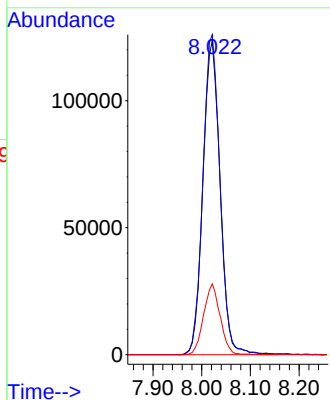
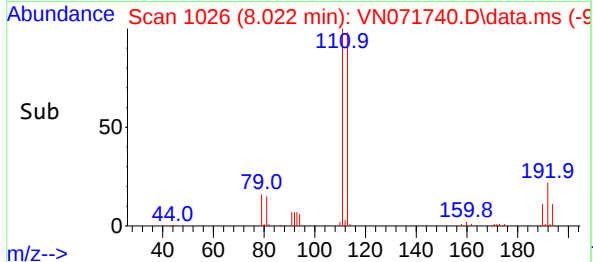
Instrument :
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ClientSampleId :
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Tgt Ion: 113 Resp: 302010
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 21.7 17.0 25.6

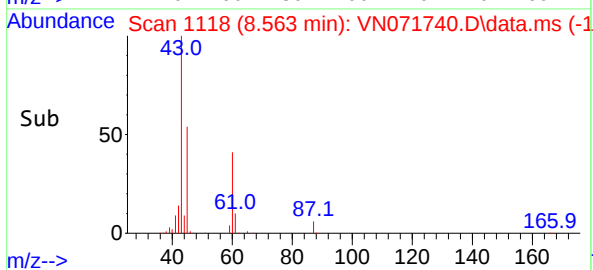
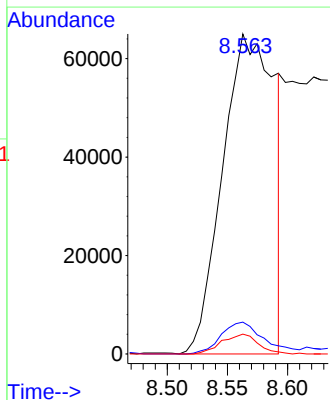
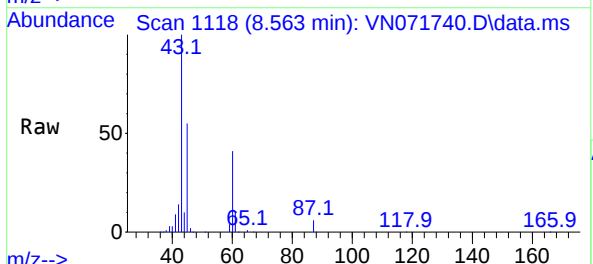
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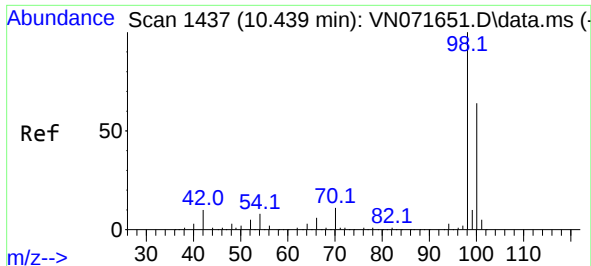
Reviewed By : John Carlone 04/01/2022
Supervised By : Mahesh Dadoda 04/01/2022



#43
Isopropyl Acetate
Concen: 12.223 ug/l m
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

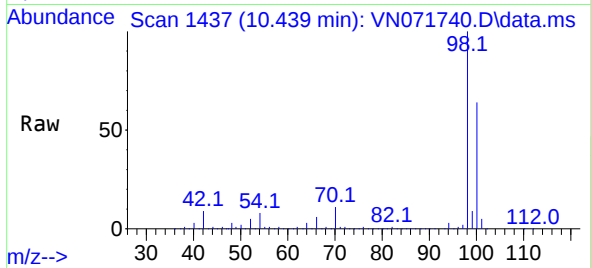
Tgt Ion: 43 Resp: 194496
Ion Ratio Lower Upper
43 100
61 8.3 21.9 32.9#
87 4.4 12.0 18.0#





#50
Toluene-d8
Concen: 53.171 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

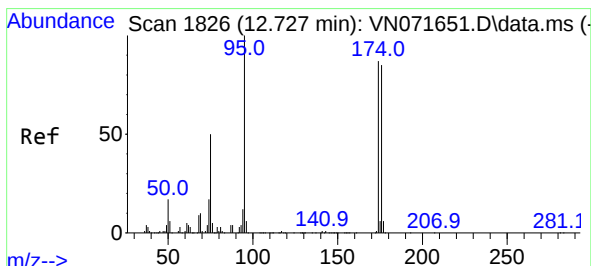
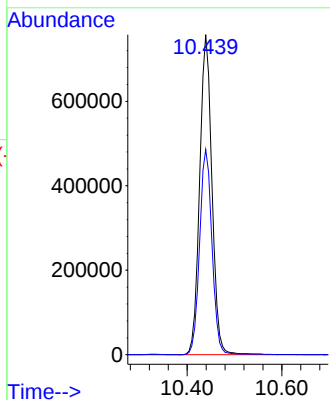
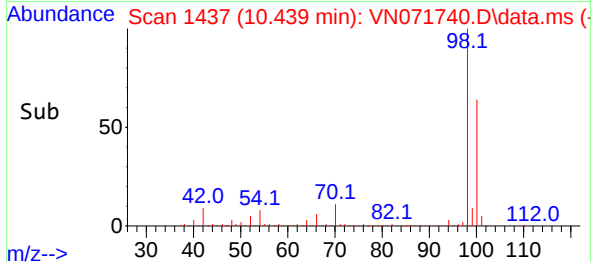
Instrument :
MSVOA_N
ClientSampleId :
MHF



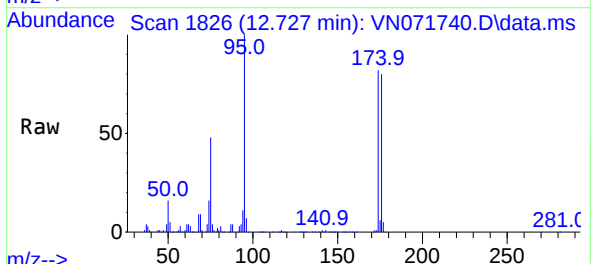
Tgt Ion: 98 Resp: 1361354
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

Manual Integrations
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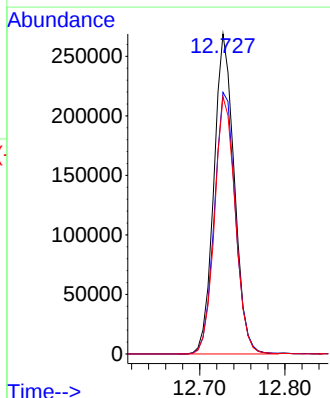
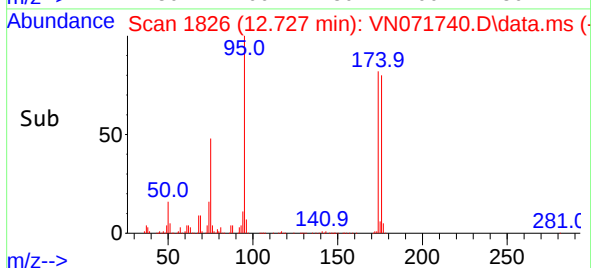
Reviewed By :John Carlone 04/01/2022
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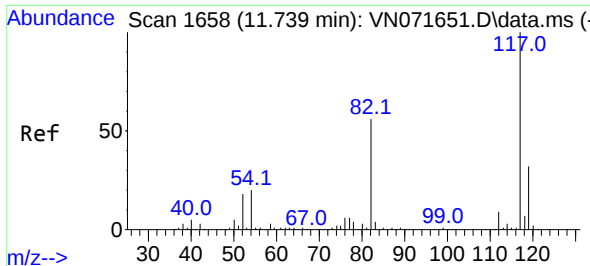


#62
4-Bromofluorobenzene
Concen: 53.992 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29



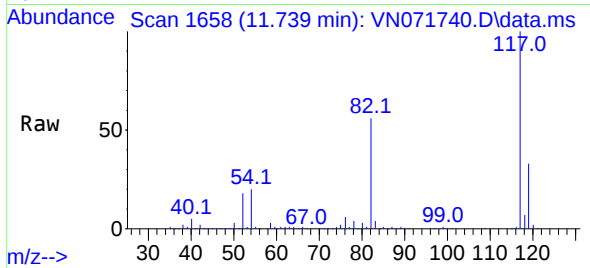
Tgt Ion: 95 Resp: 447079
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 81.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29

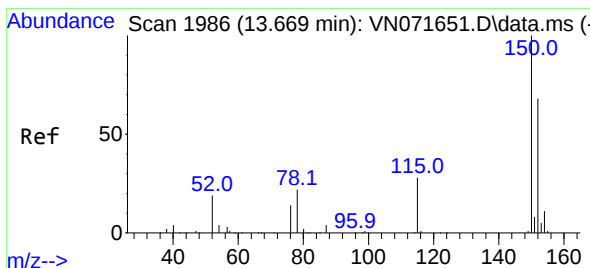
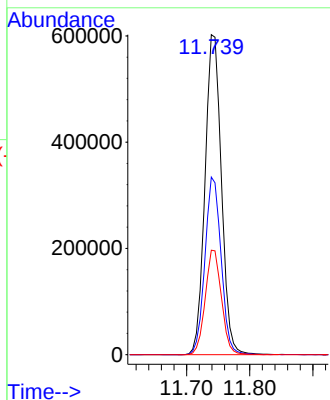
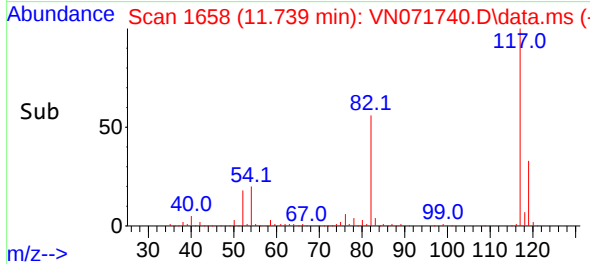
Instrument :
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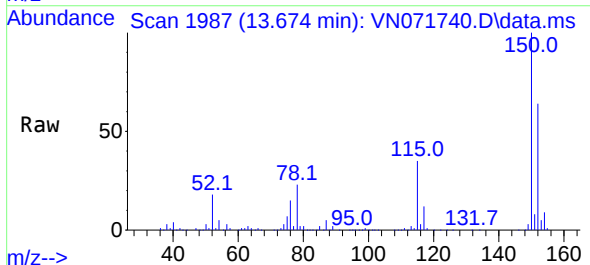
Tgt Ion:117 Resp: 109041
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
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Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071740.D
Acq: 01 Apr 2022 06:29



Tgt Ion:152 Resp: 392138
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 155.4 0.0 356.2

