

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071865.D
 Acq On : 05 Apr 2022 18:49
 Operator : JC\MD
 Sample : N2269-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 06:44:13 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	594072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1025396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1053616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	420157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	328483	48.434	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	8.022	113	291307	48.279	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.560%		
50) Toluene-d8	10.439	98	1290164	52.269	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.540%		
62) 4-Bromofluorobenzene	12.727	95	449182	56.268	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.540%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	50901	17.562	ug/l	92
25) 2-Butanone	7.339	43	11293m	2.703	ug/l	

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

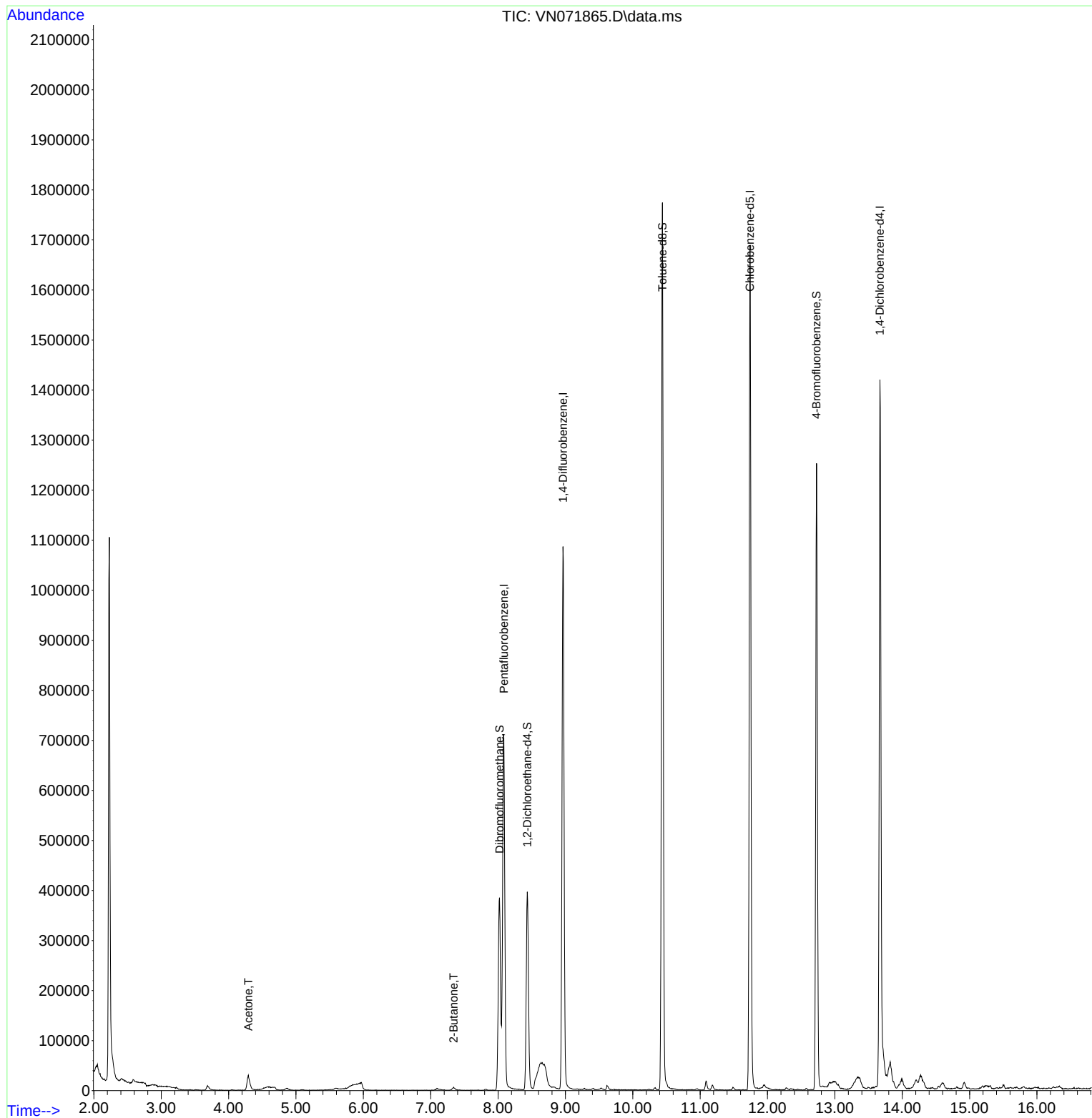
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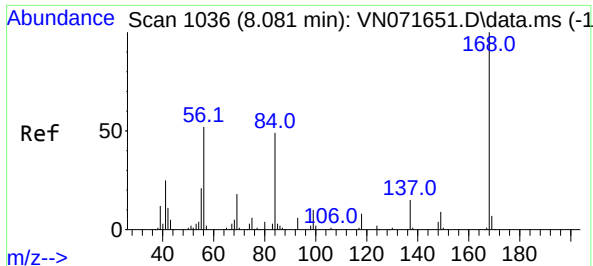
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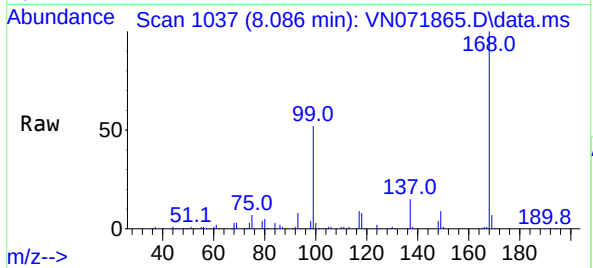
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49

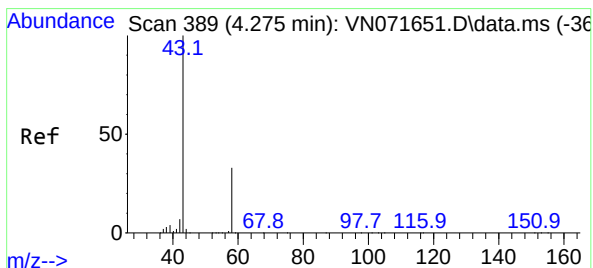
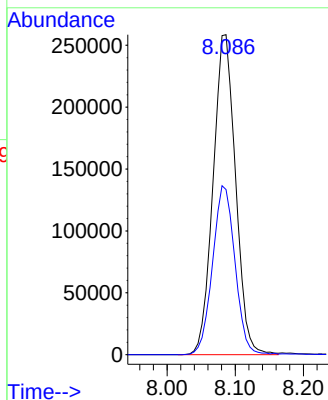
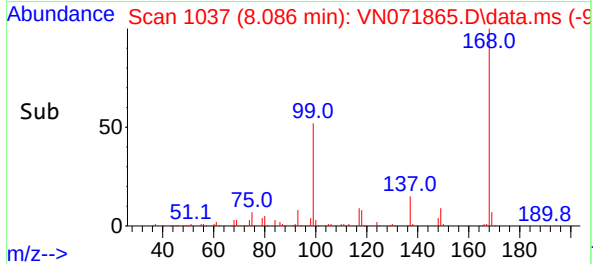
Instrument :
MSVOA_N
ClientSampleId :
TP-5



Tgt Ion:168 Resp: 594072
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5

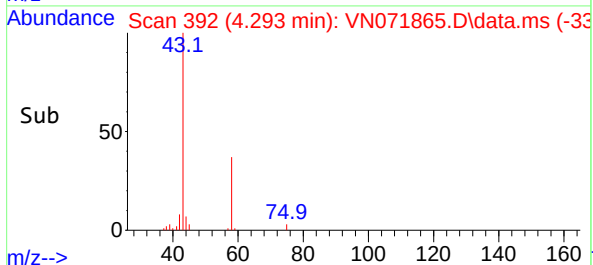
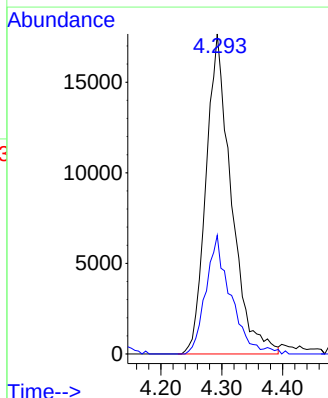
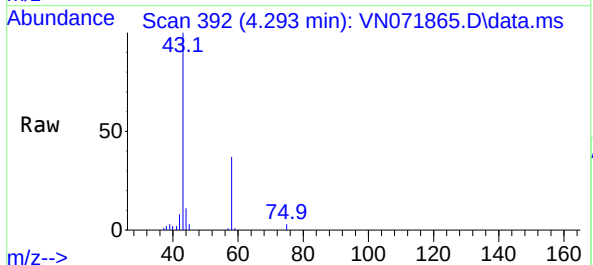
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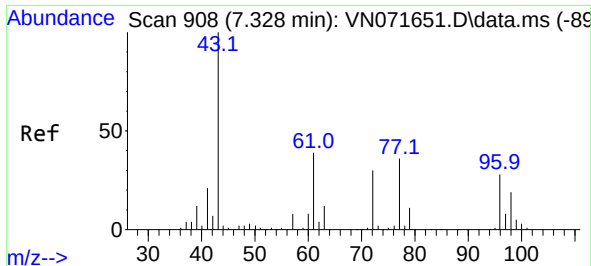
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



Acetone
Concen: 17.562 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49

Tgt Ion: 43 Resp: 50901
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0





#25

2-Butanone

Concen: 2.703 ug/l m

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN071865.D

Acq: 05 Apr 2022 18:49

Instrument :

MSVOA_N

ClientSampleId :

TP-5

Tgt Ion: 43 Resp: 1129

Ion Ratio Lower Upper

43 100

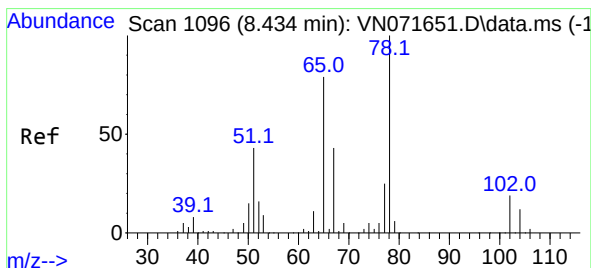
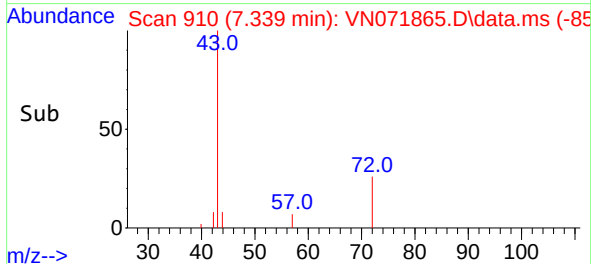
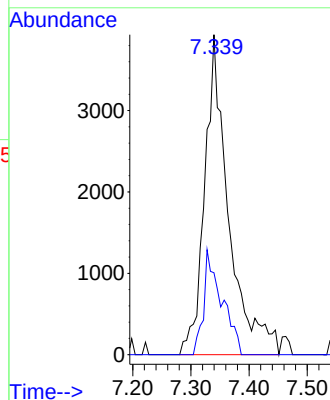
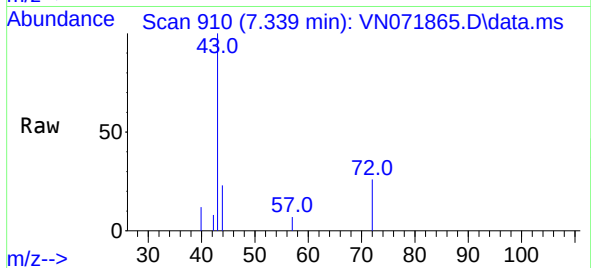
72 25.6 23.7 35.5

Manual Integrations

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Supervised By :Mahesh Dadoda 04/06/2022



#33

1,2-Dichloroethane-d4

Concen: 48.434 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071865.D

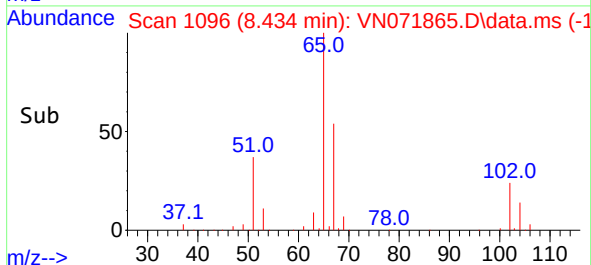
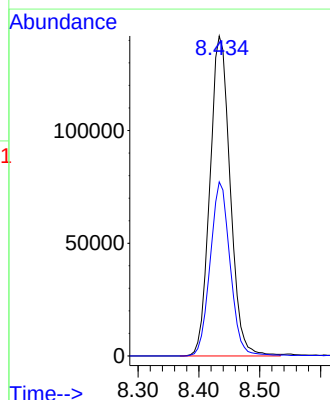
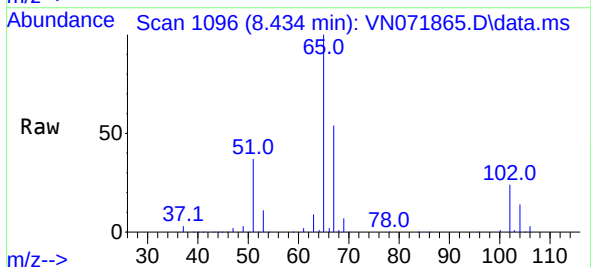
Acq: 05 Apr 2022 18:49

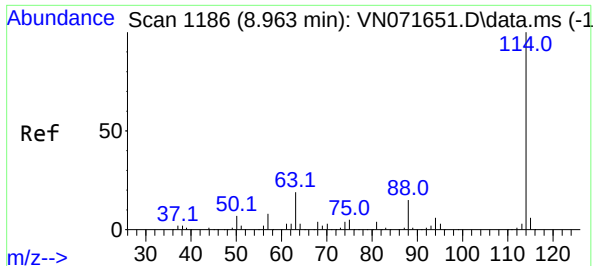
Tgt Ion: 65 Resp: 328483

Ion Ratio Lower Upper

65 100

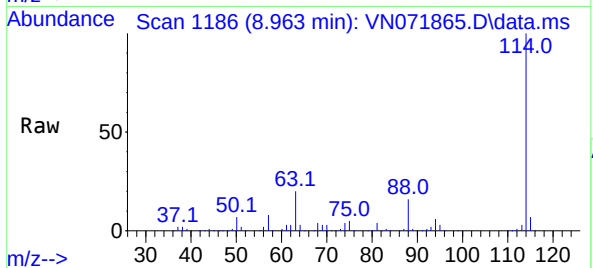
67 53.5 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49

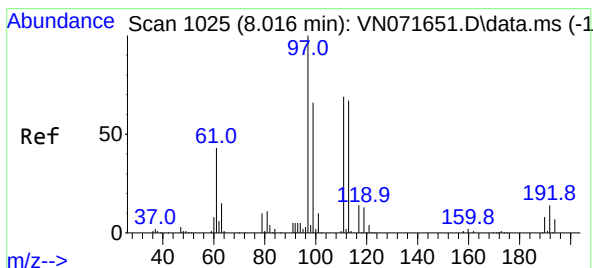
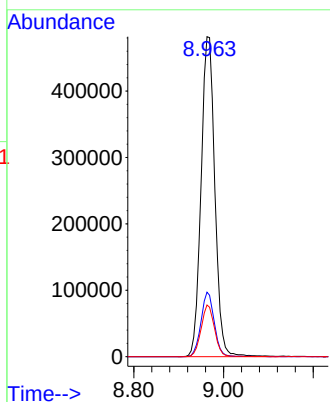
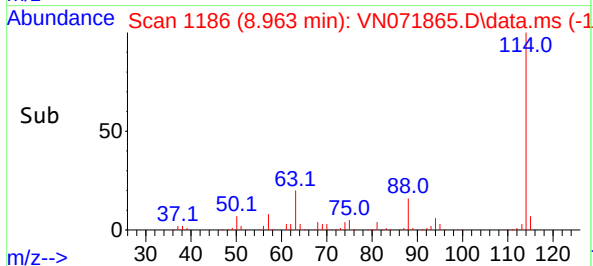
Instrument :
MSVOA_N
ClientSampleId :
TP-5



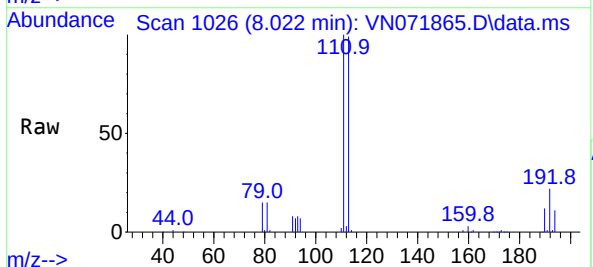
Tgt Ion:114 Resp: 1025390
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 16.2 0.0 32.6

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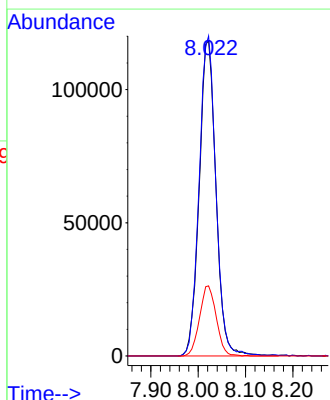
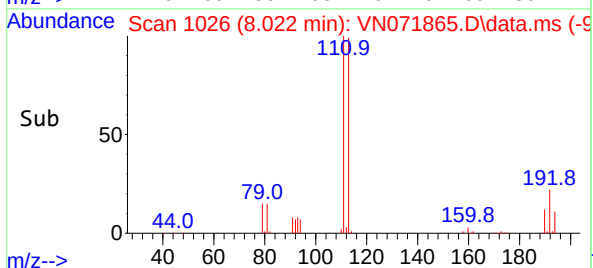
Reviewed By :John Carlone 04/06/2022
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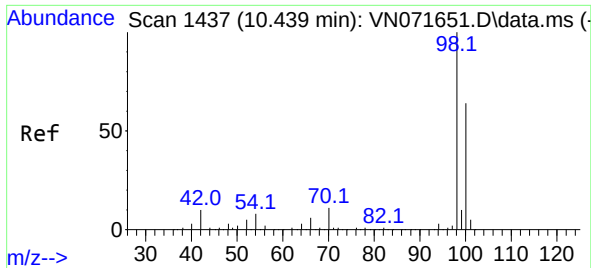


#35
Dibromofluoromethane
Concen: 48.279 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49



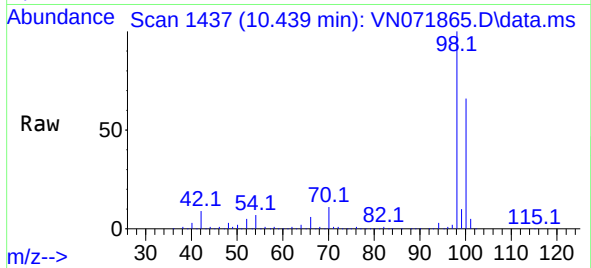
Tgt Ion:113 Resp: 291307
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 22.1 17.0 25.6





#50
Toluene-d8
Concen: 52.269 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49

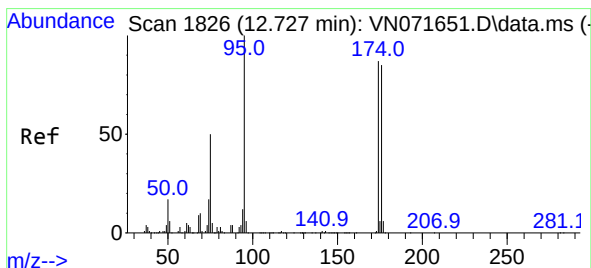
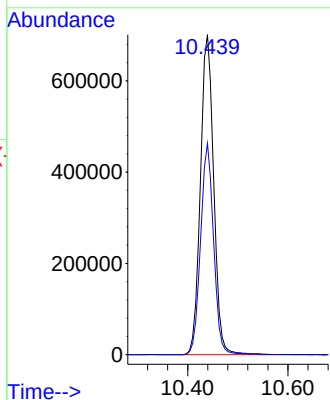
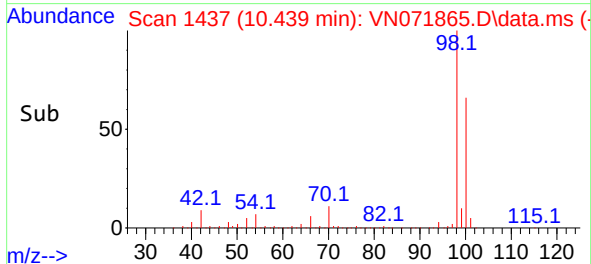
Instrument :
MSVOA_N
ClientSampleId :
TP-5



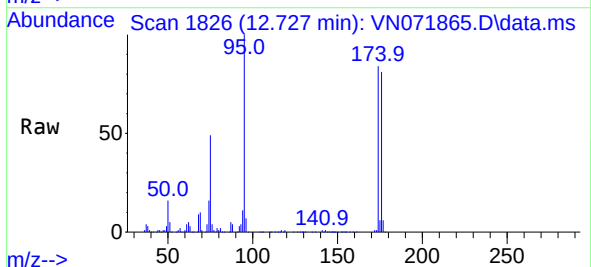
Tgt Ion: 98 Resp: 1290164
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

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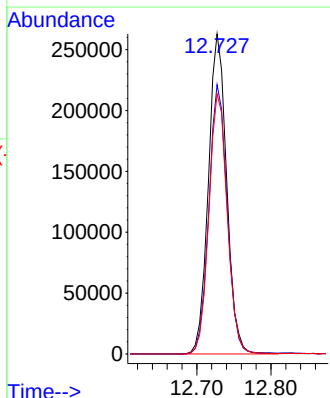
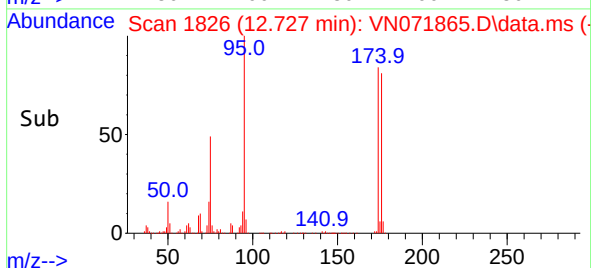
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

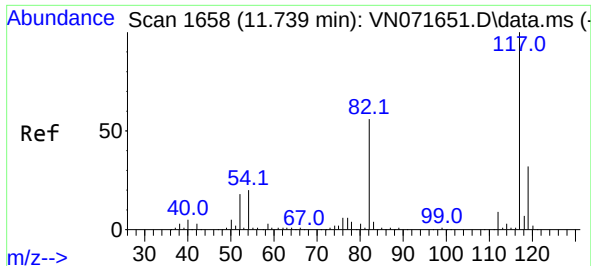


#62
4-Bromofluorobenzene
Concen: 56.268 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49



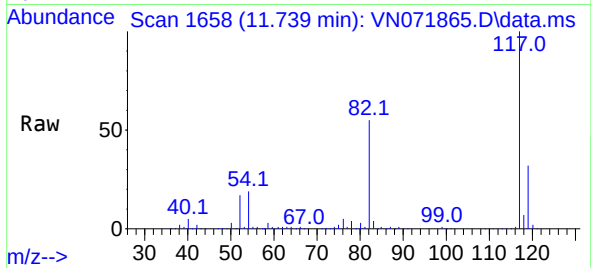
Tgt Ion: 95 Resp: 449182
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49

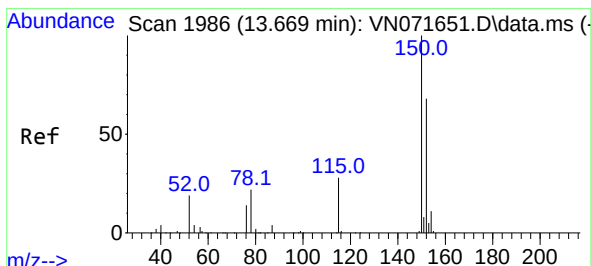
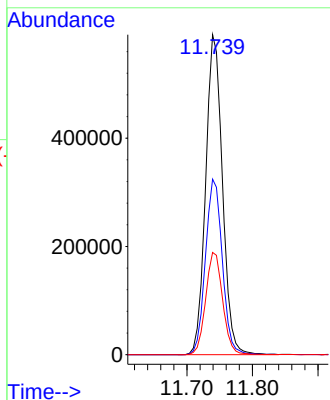
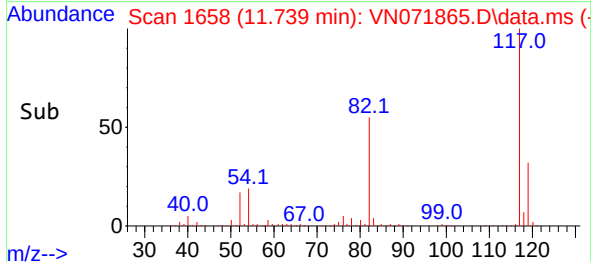
Instrument :
MSVOA_N
ClientSampleId :
TP-5



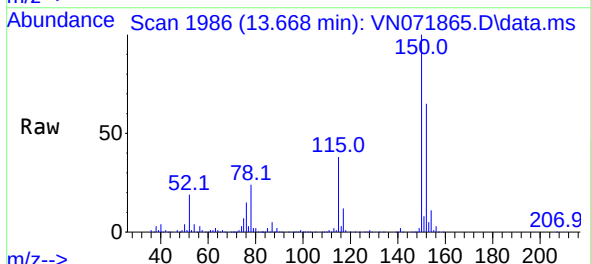
Tgt Ion:117 Resp: 1053610
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.0 25.4 38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071865.D
Acq: 05 Apr 2022 18:49



Tgt Ion:152 Resp: 420157
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 152.0 0.0 356.2

