

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071866.D
 Acq On : 05 Apr 2022 19:13
 Operator : JC\MD
 Sample : N2269-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LP-2

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 06:44:33 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	8.080	168	675741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1152440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1172450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	454250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	376113	48.755	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.500%		
35) Dibromofluoromethane	8.022	113	328848	48.492	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.980%		
50) Toluene-d8	10.439	98	1431170	51.590	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.180%		
62) 4-Bromofluorobenzene	12.727	95	494074	55.069	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.140%		
Target Compounds						
16) Acetone	4.292	43	96356	29.227	ug/l #	88
25) 2-Butanone	7.345	43	9730m	2.047	ug/l	

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

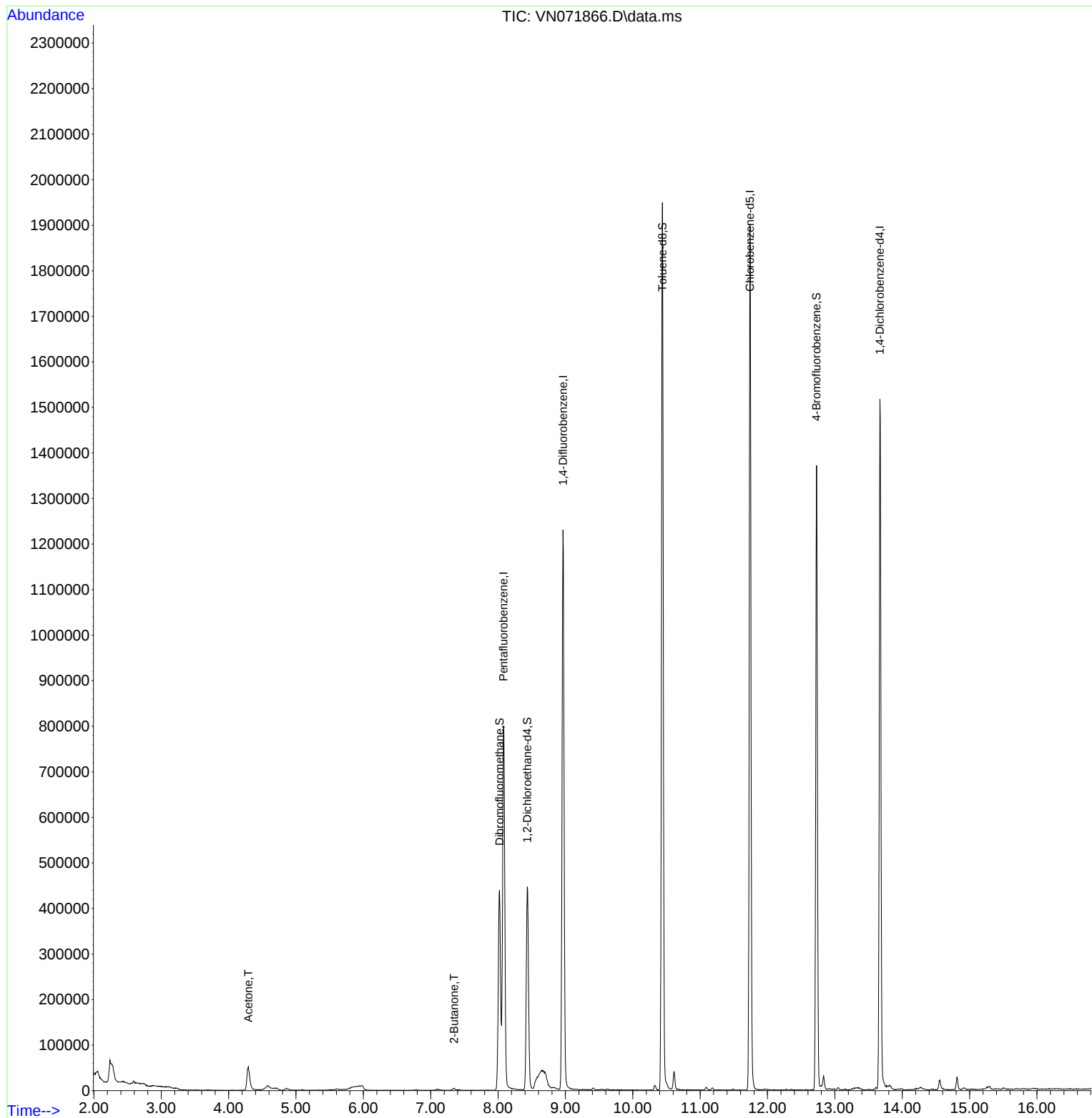
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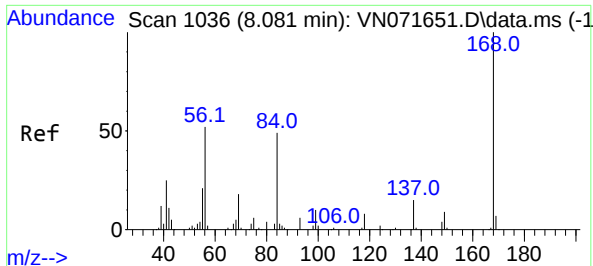
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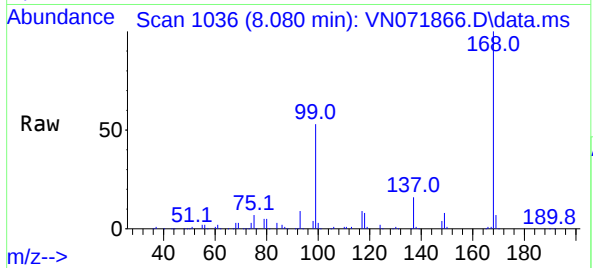
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13

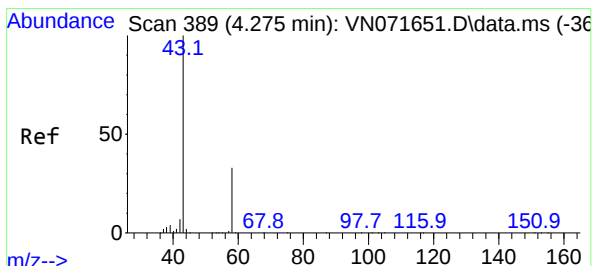
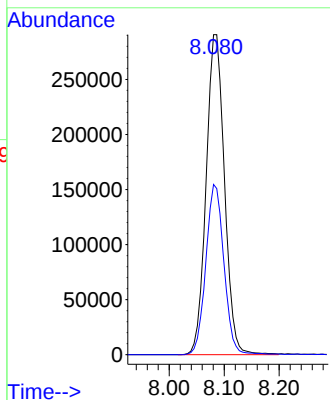
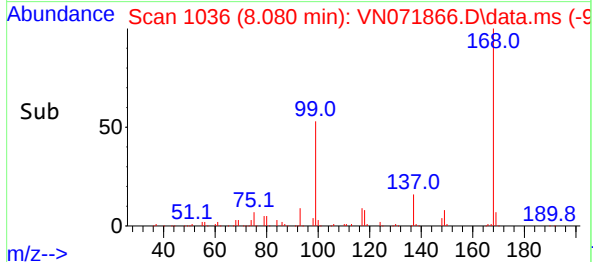
Instrument :
MSVOA_N
ClientSampleId :
LP-2



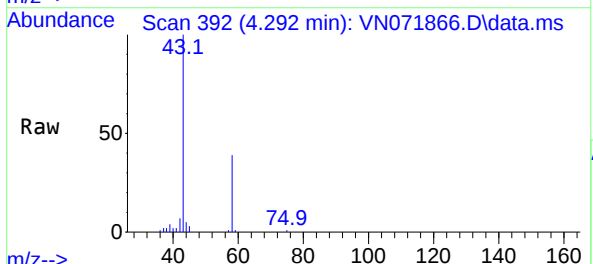
Tgt Ion:168 Resp: 67574
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5

Manual Integrations
APPROVED

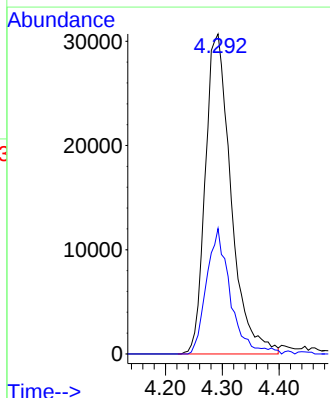
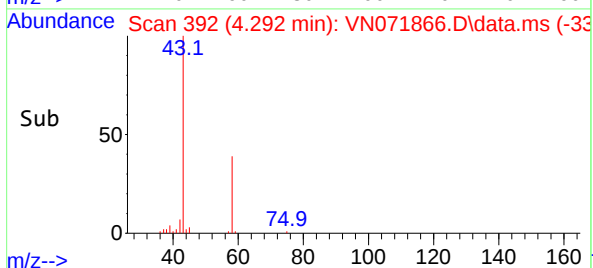
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

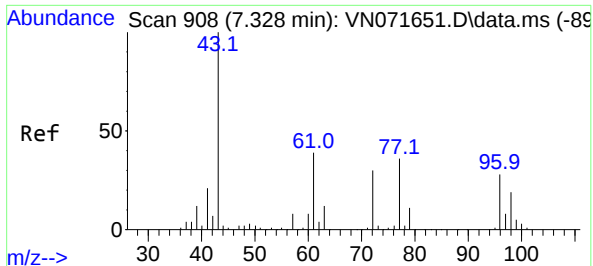


#16
Acetone
Concen: 29.227 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13



Tgt Ion: 43 Resp: 96356
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#





#25

2-Butanone

Concen: 2.047 ug/l m

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN071866.D

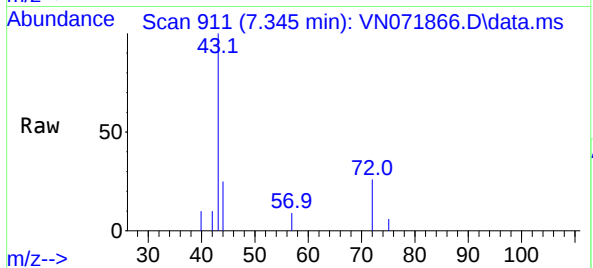
Acq: 05 Apr 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

LP-2



Tgt Ion: 43 Resp: 9730

Ion Ratio Lower Upper

43 100

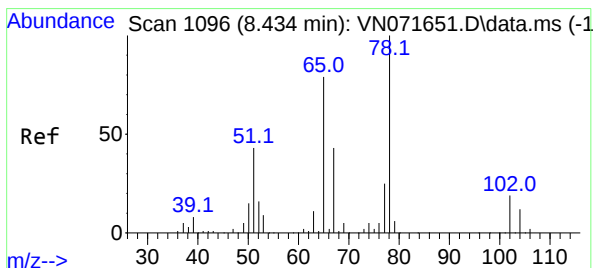
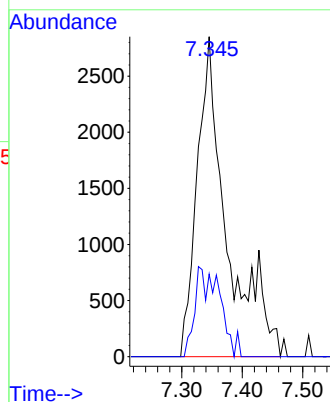
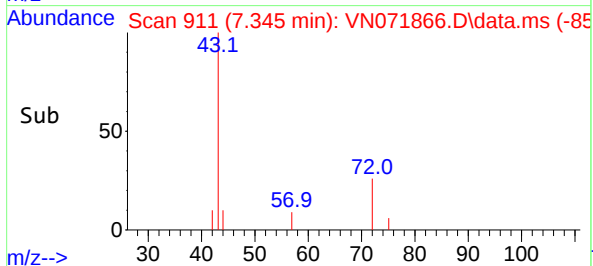
72 25.8 23.7 35.5

Manual Integrations

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Supervised By :Mahesh Dadoda 04/06/2022



#33

1,2-Dichloroethane-d4

Concen: 48.755 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071866.D

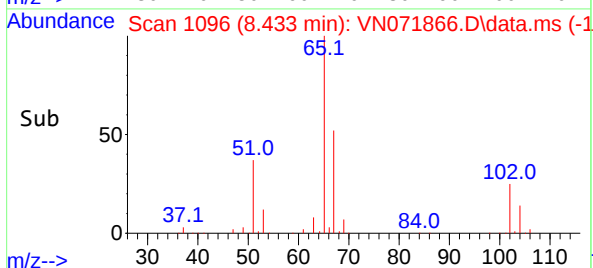
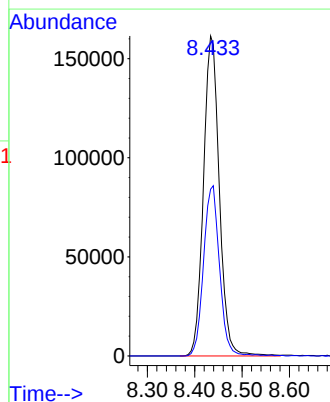
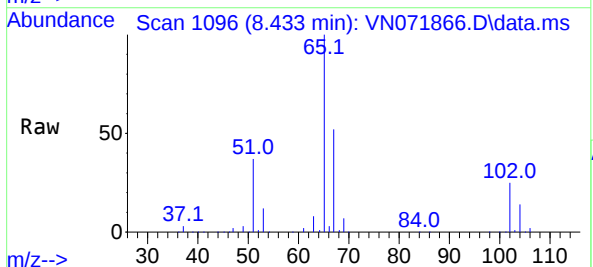
Acq: 05 Apr 2022 19:13

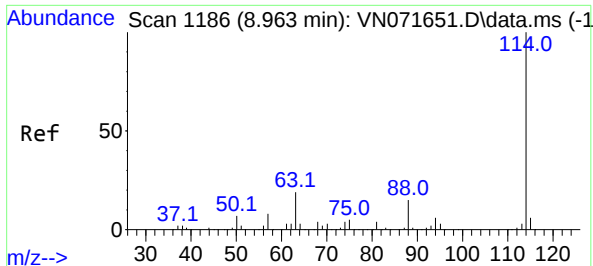
Tgt Ion: 65 Resp: 376113

Ion Ratio Lower Upper

65 100

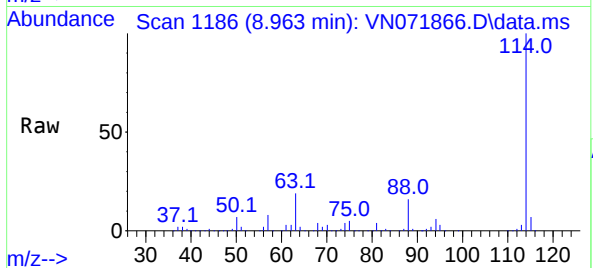
67 53.3 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13

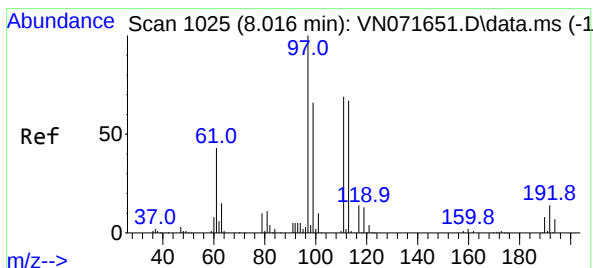
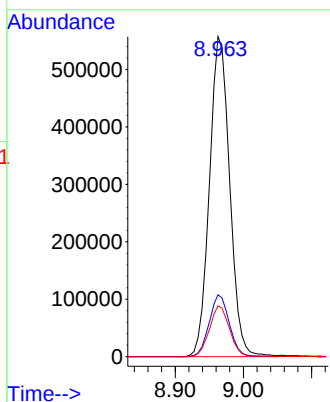
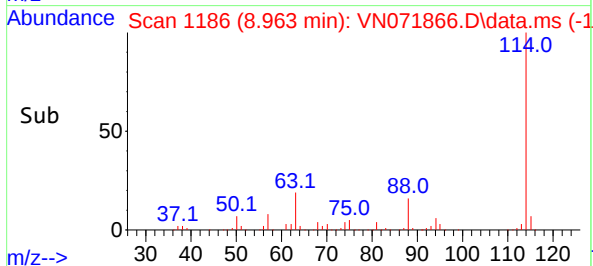
Instrument :
MSVOA_N
ClientSampleId :
LP-2



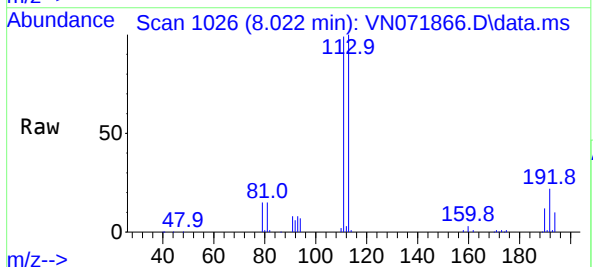
Tgt Ion:114 Resp: 1152440
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.9 0.0 32.6

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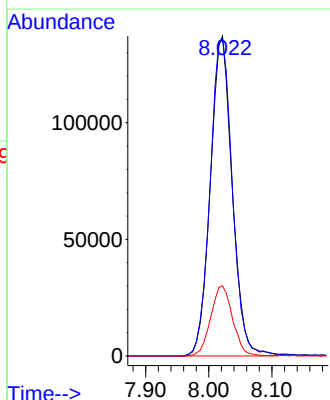
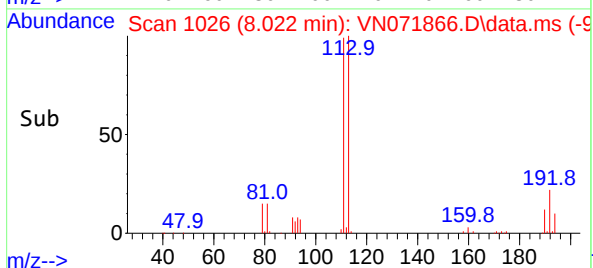
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

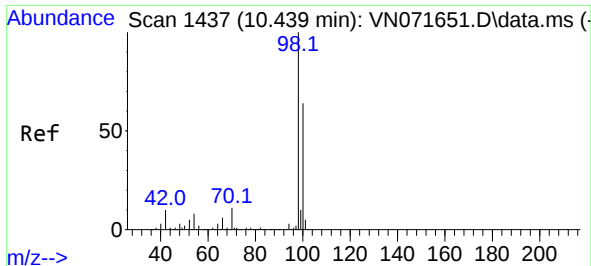


#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13



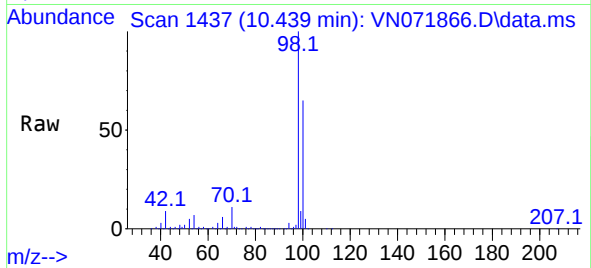
Tgt Ion:113 Resp: 328848
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.0 17.0 25.6





#50
Toluene-d8
Concen: 51.590 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13

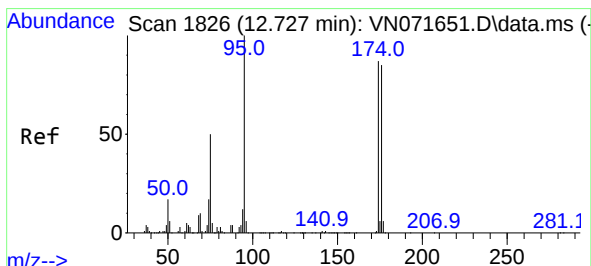
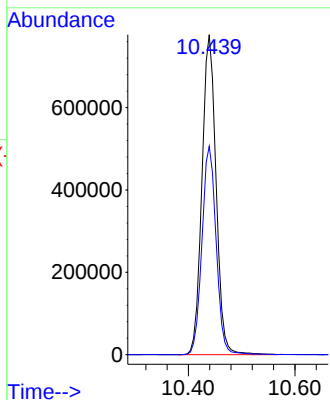
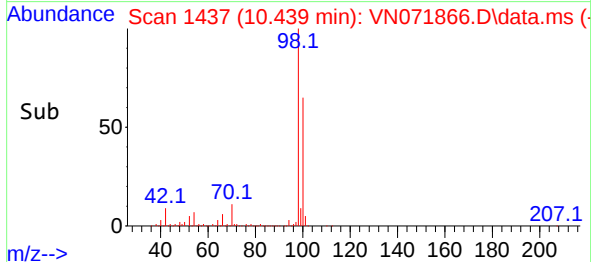
Instrument :
MSVOA_N
ClientSampleId :
LP-2



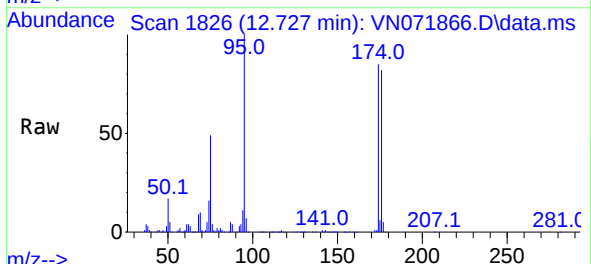
Tgt Ion: 98 Resp: 1431170
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

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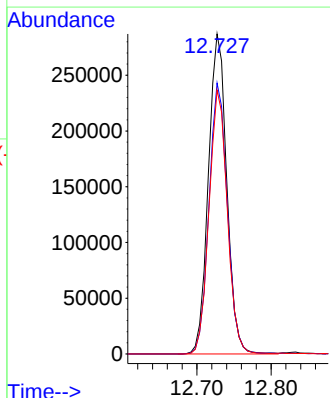
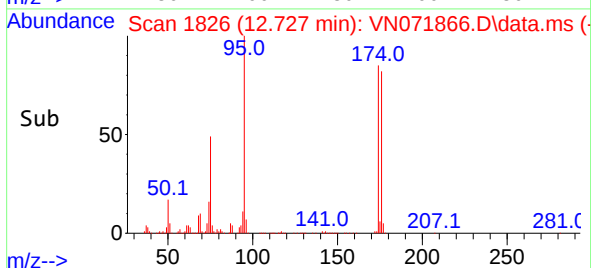
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

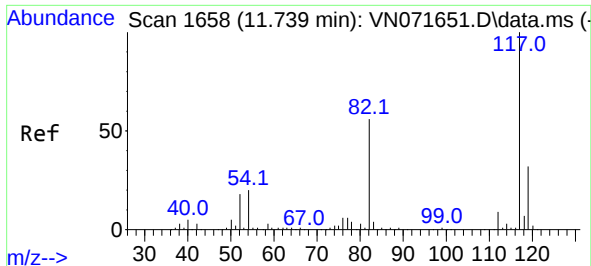


#62
4-Bromofluorobenzene
Concen: 55.069 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13



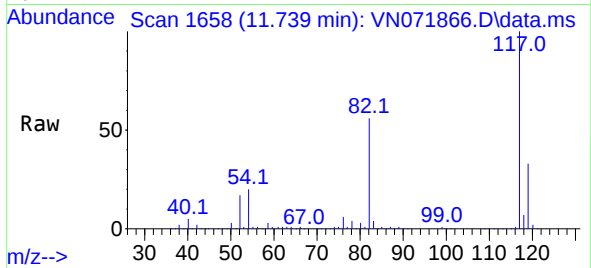
Tgt Ion: 95 Resp: 494074
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 82.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1172450
Delta R.T. 0.000 min
Lab File: VN071866.D
Acq: 05 Apr 2022 19:13

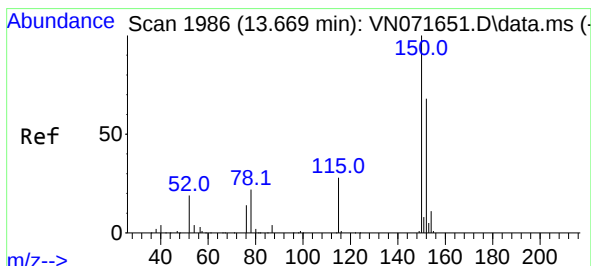
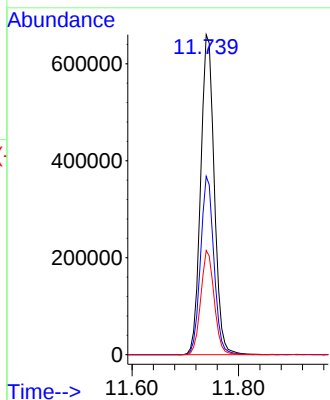
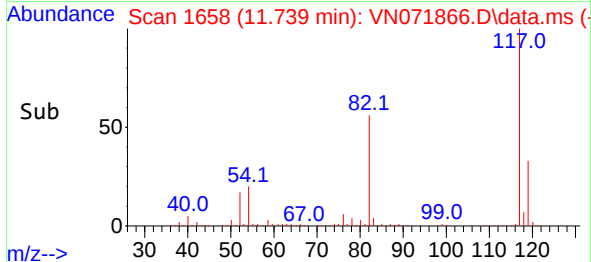
Instrument :
MSVOA_N
ClientSampleId :
LP-2



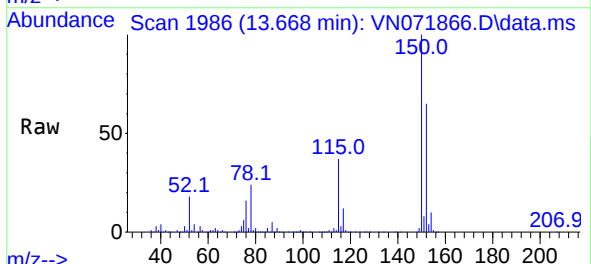
Tgt Ion:117 Resp: 1172450
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.6 25.4 38.0

Manual Integrations
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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: VN071866.D
Acq: 05 Apr 2022 19:13



Tgt Ion:152 Resp: 454250
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 155.5 0.0 356.2

