

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071757.D
 Acq On : 01 Apr 2022 16:55
 Operator : JC\MD
 Sample : N2090-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-51

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:55:42 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	8.087	168	656715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1113740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1146303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	424091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	379695	50.645	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.300%			
35) Dibromofluoromethane	8.016	113	320060	48.836	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.680%			
50) Toluene-d8	10.439	98	1411450	52.647	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.727	95	486467	56.105	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.200%			
Target Compounds					Qvalue	
16) Acetone	4.287	43	14908m	4.653	ug/l	
19) Methyl tert-butyl Ether	5.616	73	18371	0.912	ug/l	98
40) Benzene	8.457	78	36083	1.248	ug/l #	89
73) Isopropylbenzene	12.574	105	21412	0.599	ug/l	98
78) n-propylbenzene	12.916	91	13494	0.359	ug/l	99

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

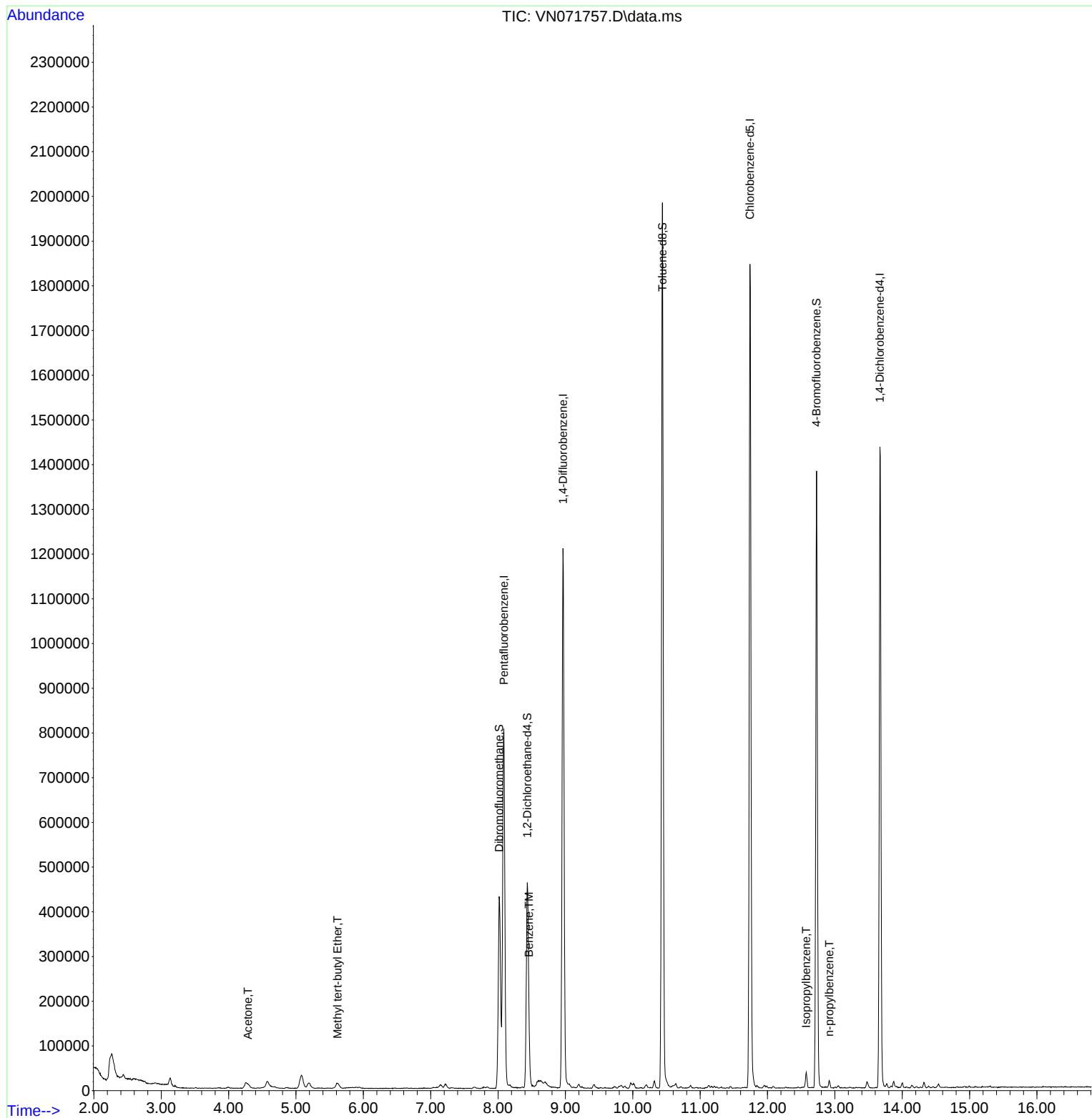
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071757.D
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Sample : N2090-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

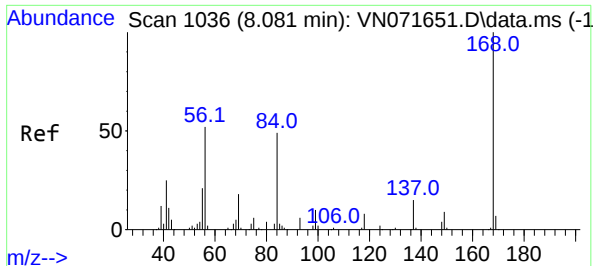
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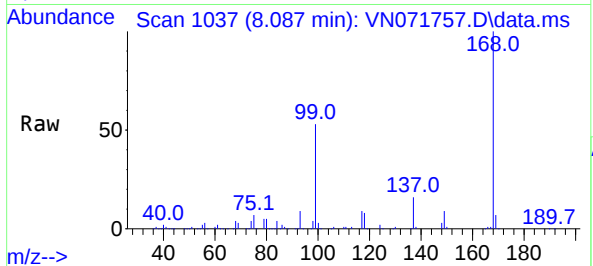
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

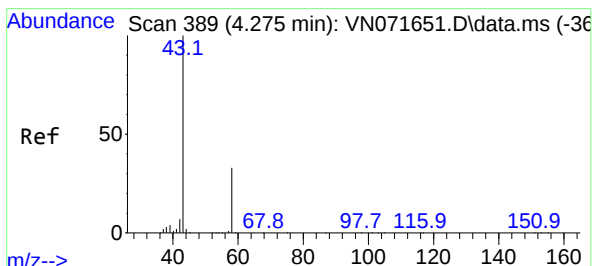
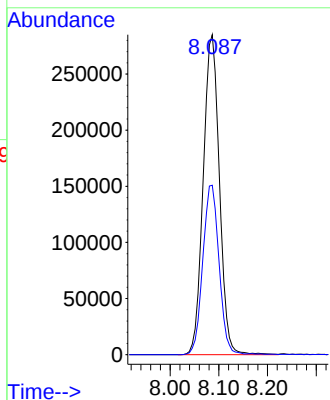
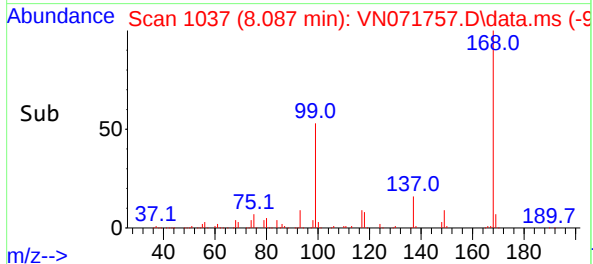
Instrument :
MSVOA_N
ClientSampleId :
MW-51



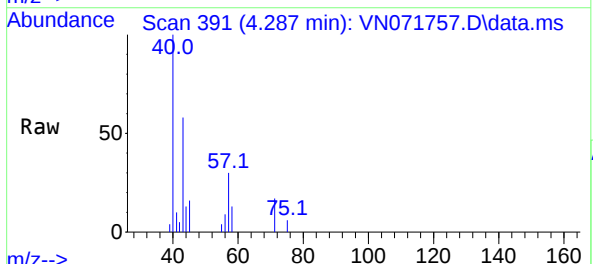
Tgt Ion:168 Resp: 65671
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5

Manual Integrations
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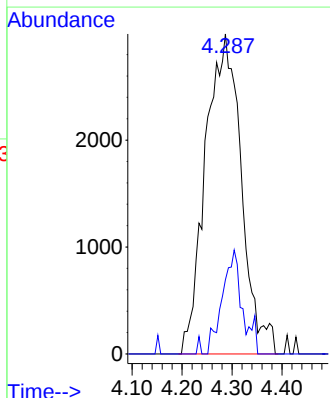
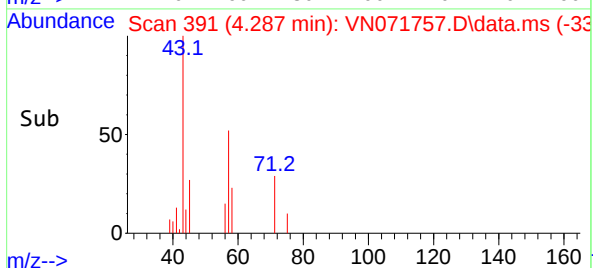
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Supervised By :Mahesh Dadoda 04/02/2022

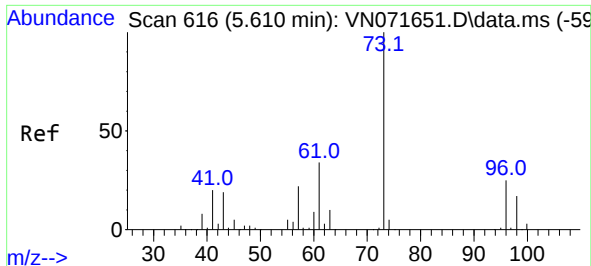


#16
Acetone
Concen: 4.653 ug/l m
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55



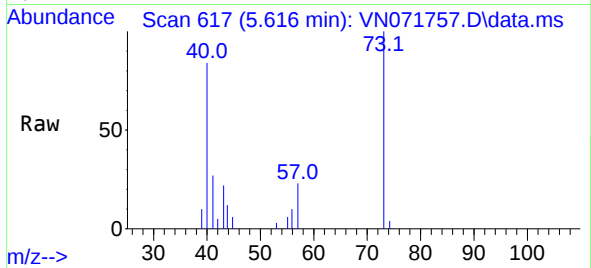
Tgt Ion: 43 Resp: 14908
Ion Ratio Lower Upper
43 100
58 23.2 26.0 39.0#





#19
Methyl tert-butyl Ether
Concen: 0.912 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

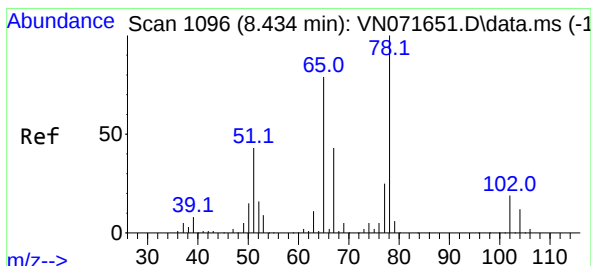
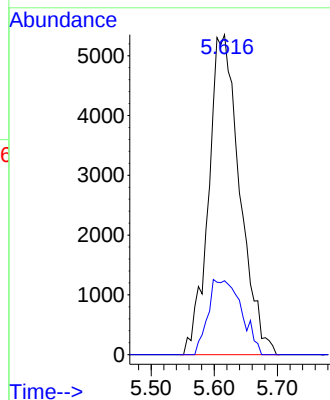
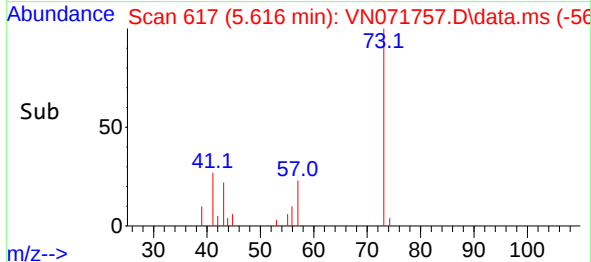
Instrument :
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ClientSampleId :
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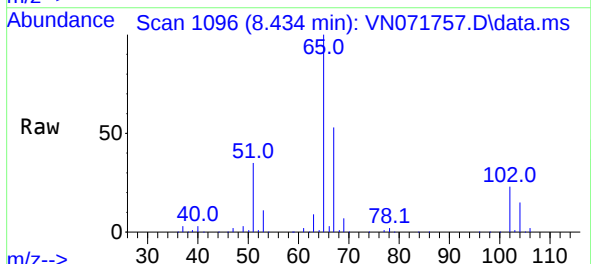
Tgt Ion: 73 Resp: 1837
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

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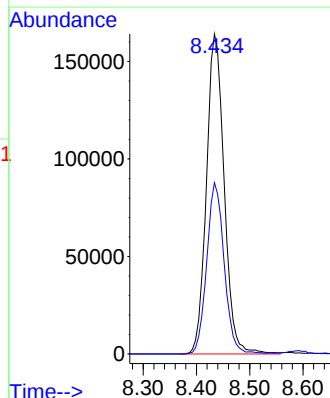
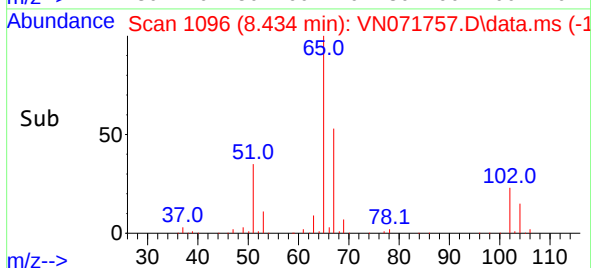
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

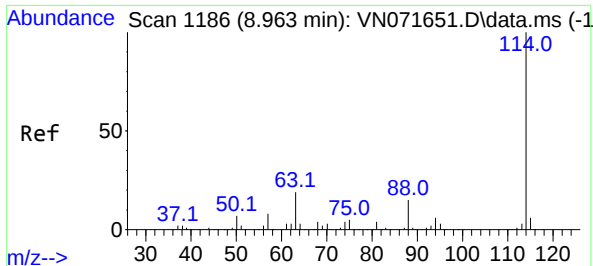


#33
1,2-Dichloroethane-d4
Concen: 50.645 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55



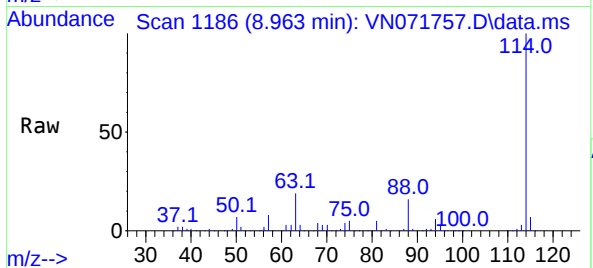
Tgt Ion: 65 Resp: 379695
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

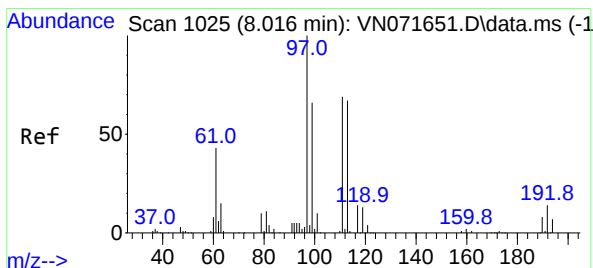
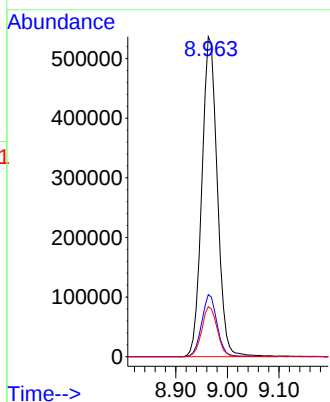
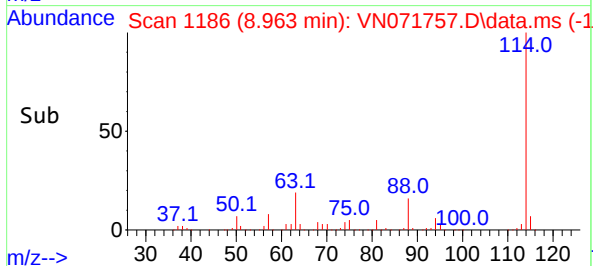
Instrument :
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ClientSampleId :
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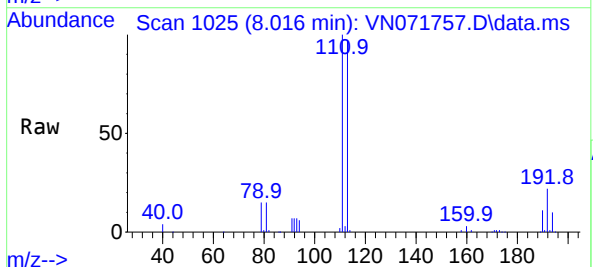
Tgt Ion:114 Resp: 1113740
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.6 0.0 32.6

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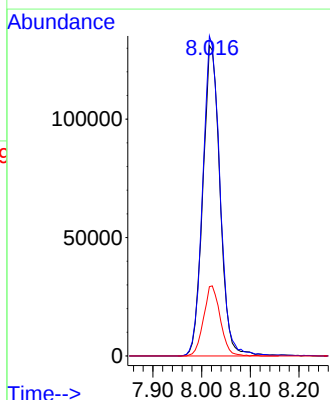
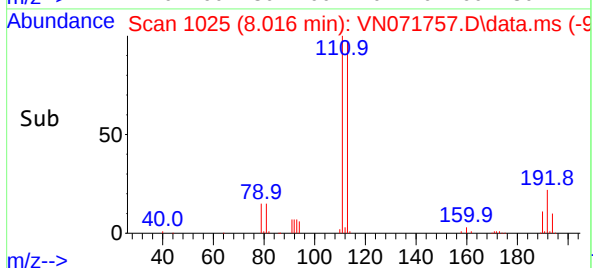
Reviewed By :John Carlone 04/02/2022
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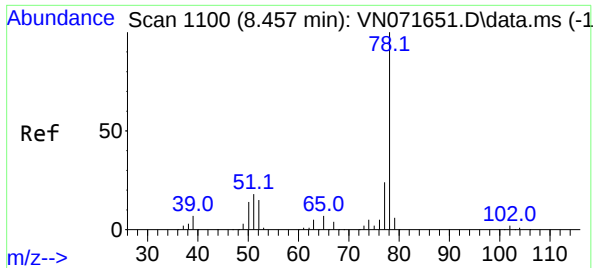


#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55



Tgt Ion:113 Resp: 320060
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.0 17.0 25.6





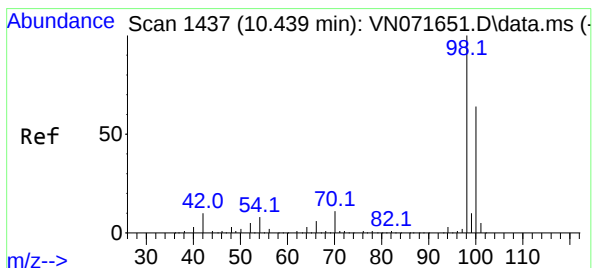
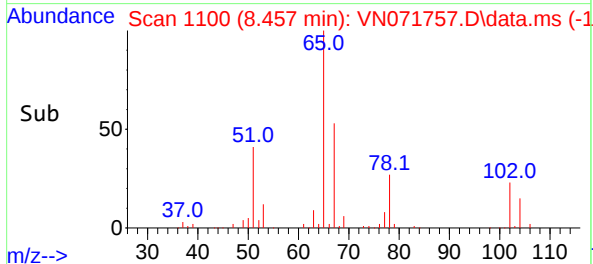
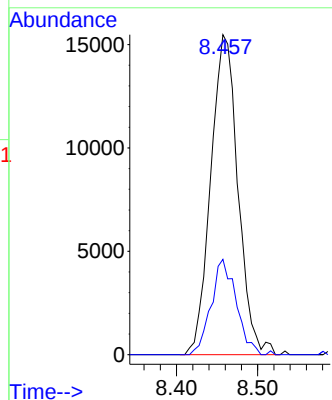
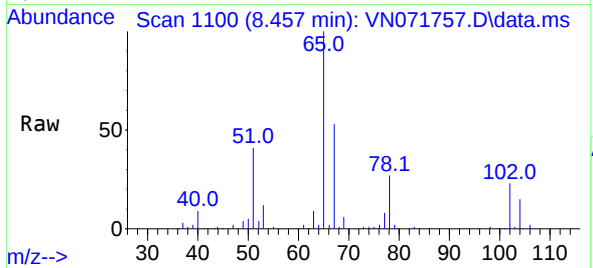
#40
Benzene
Concen: 1.248 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

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Tgt Ion: 78 Resp: 3608
Ion Ratio Lower Upper
78 100
77 29.8 19.4 29.0

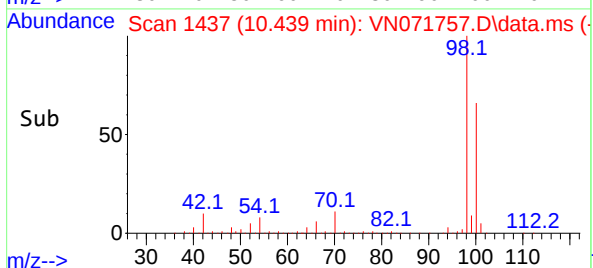
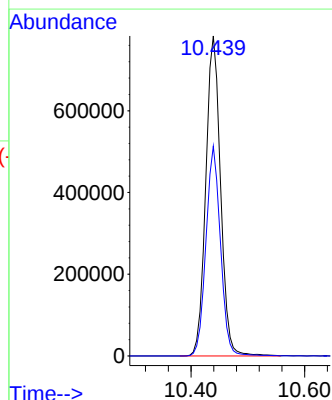
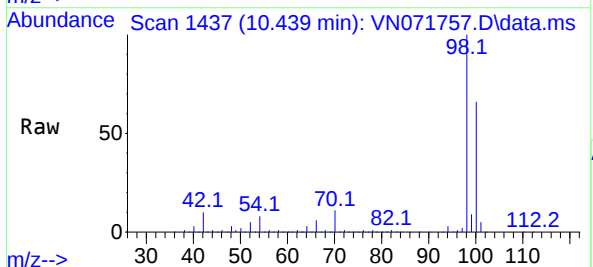
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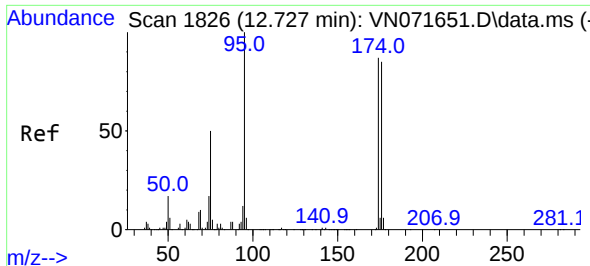
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#50
Toluene-d8
Concen: 52.647 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

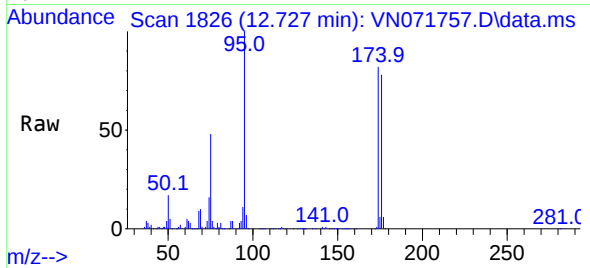
Tgt Ion: 98 Resp: 1411450
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 56.105 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

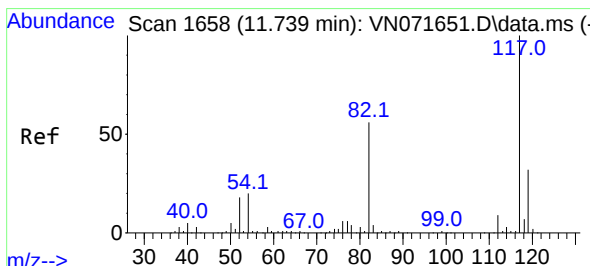
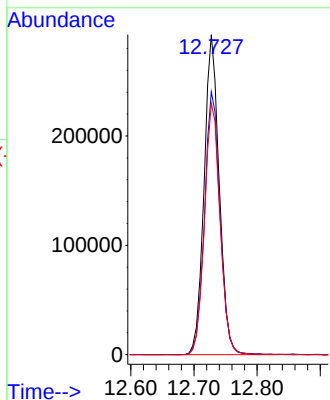
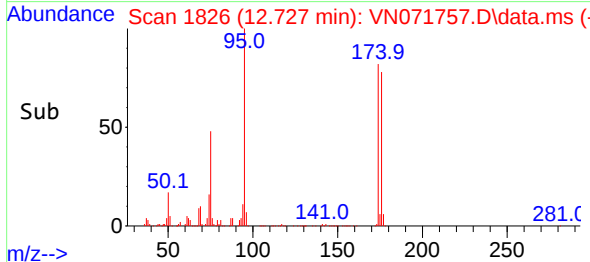
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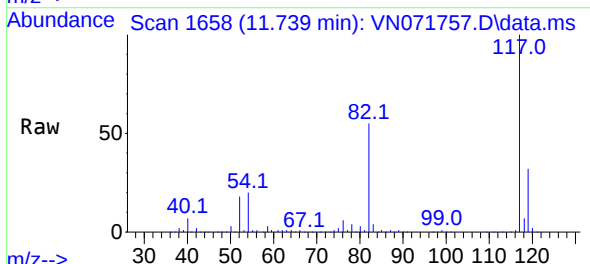
Tgt Ion: 95 Resp: 486461
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 80.8 0.0 163.4

Manual Integrations
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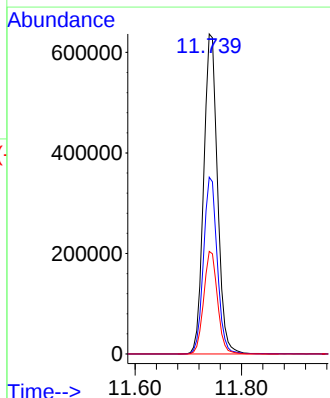
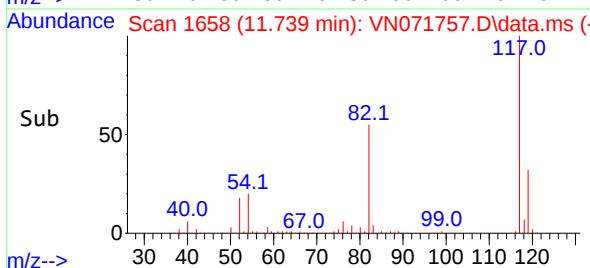
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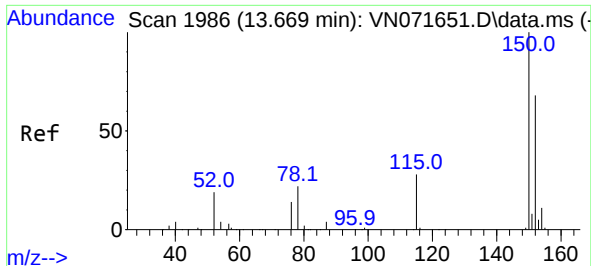


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55



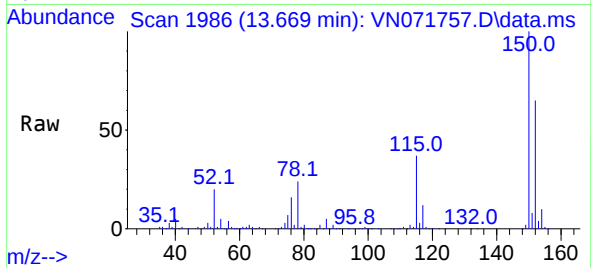
Tgt Ion:117 Resp: 1146303
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.0 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

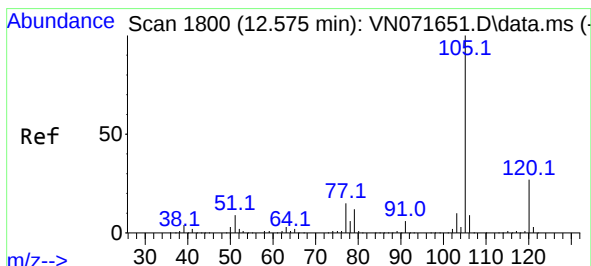
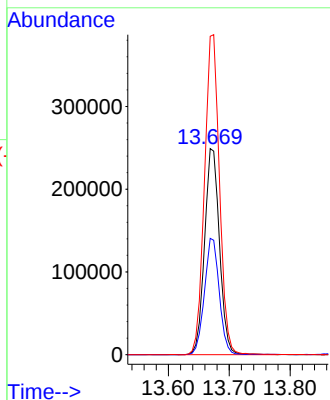
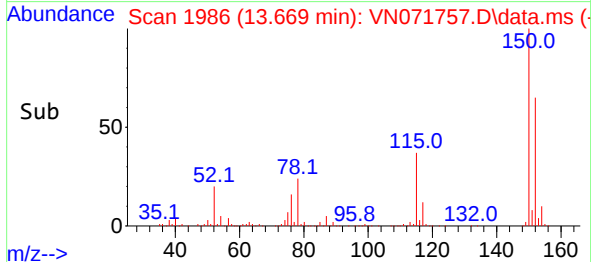
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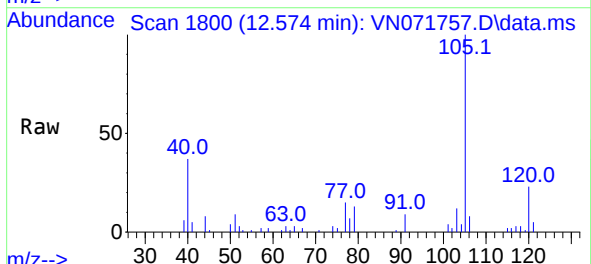
Tgt Ion:152 Resp: 42409
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 155.9 0.0 356.2

Manual Integrations
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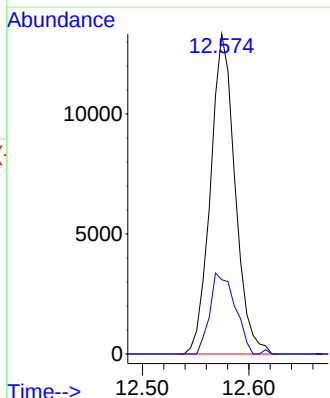
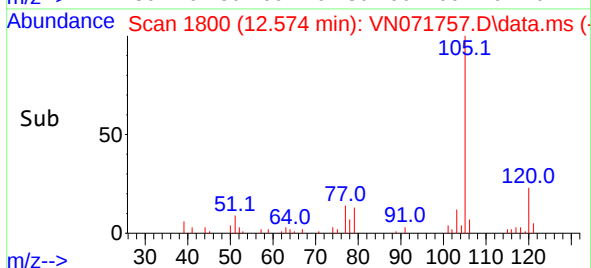
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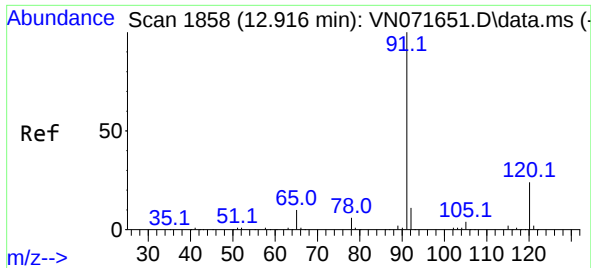


#73
Isopropylbenzene
Concen: 0.599 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55



Tgt Ion:105 Resp: 21412
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4





#78
n-propylbenzene
Concen: 0.359 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071757.D
Acq: 01 Apr 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :
MW-51

Tgt Ion: 91 Resp: 13494
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

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