

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071318.D
 Acq On : 16 Mar 2022 14:04
 Operator : JC\MD
 Sample : N1905-09ME
 Misc : 5.13g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-2-(4.0-4.5)ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 16 15:49:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	898011	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1447744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1225454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	743905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	546278	44.386	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.780%		
35) Dibromofluoromethane	8.016	113	420368	46.013	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.020%		
50) Toluene-d8	10.439	98	1988215	54.052	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.100%		
62) 4-Bromofluorobenzene	12.727	95	726653	58.339	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	116.680%		
Target Compounds						
31) Cyclohexane	8.075	56	77872m	3.962	ug/l	Qvalue
39) Methylcyclohexane	9.451	83	1050257m	60.992	ug/l	
73) Isopropylbenzene	12.574	105	1223542	17.062	ug/l	98
78) n-propylbenzene	12.916	91	2171582	28.220	ug/l	97
85) sec-Butylbenzene	13.498	105	1269070	19.176	ug/l #	75
89) n-Butylbenzene	13.939	91	1021974	25.106	ug/l #	89

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

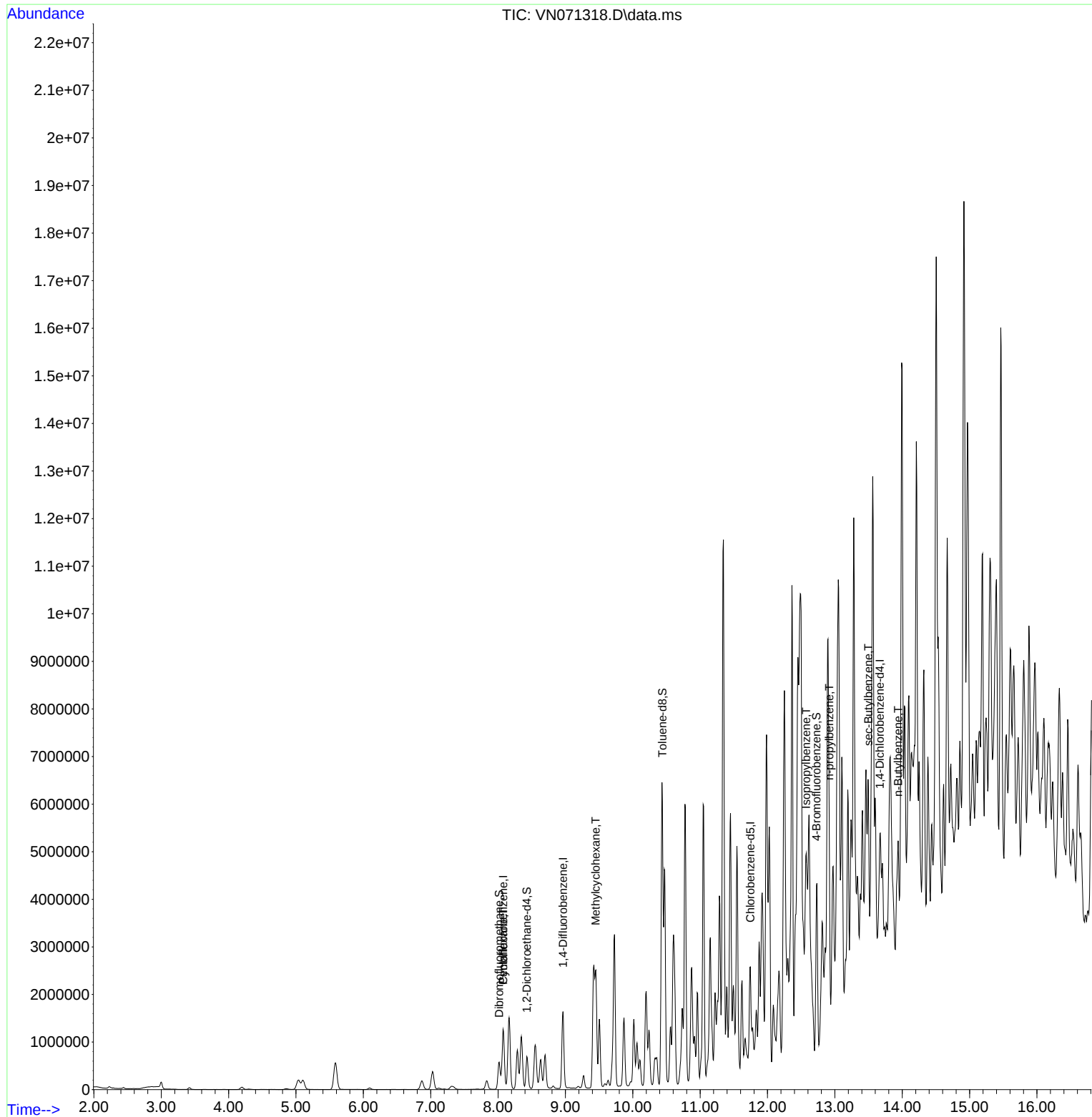
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
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Sample : N1905-09ME
Misc : 5.13g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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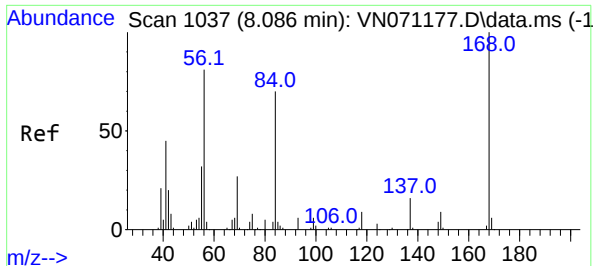
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WC-14A-1A-2-(4.0-4.5)ME

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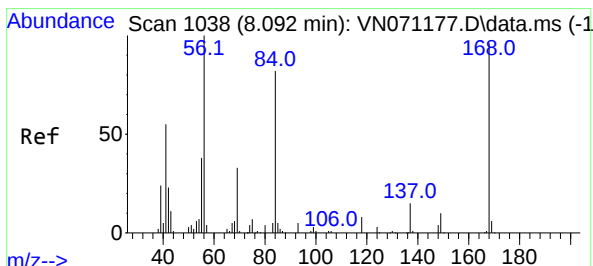
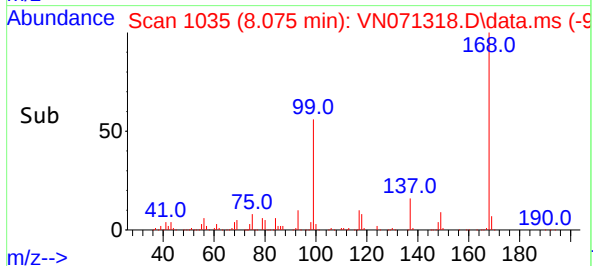
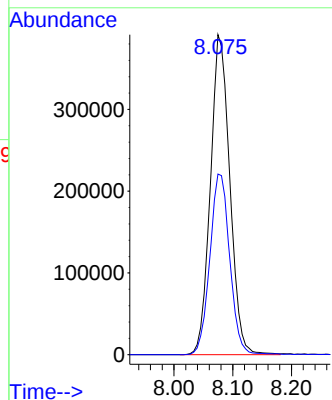
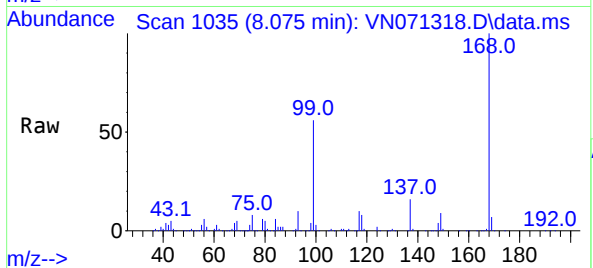
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-2-(4.0-4.5)ME

Tgt Ion:168 Resp: 89801
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9

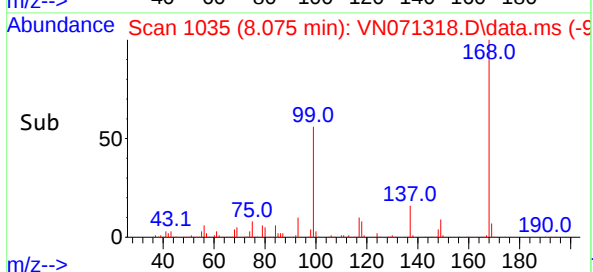
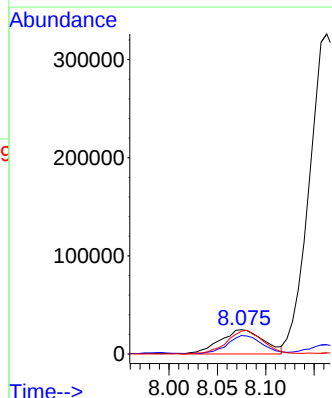
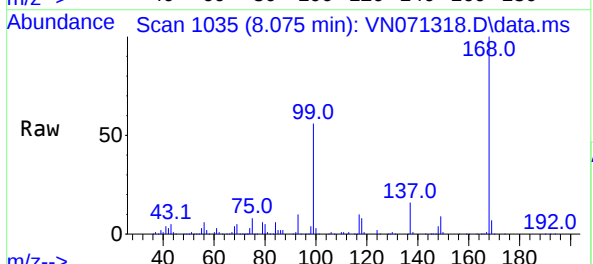
Manual Integrations
APPROVED

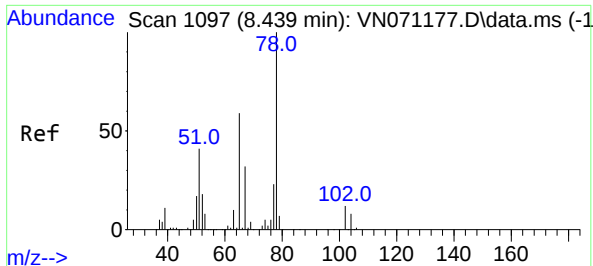
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#31
Cyclohexane
Concen: 3.962 ug/l m
RT: 8.075 min Scan# 1035
Delta R.T. -0.018 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

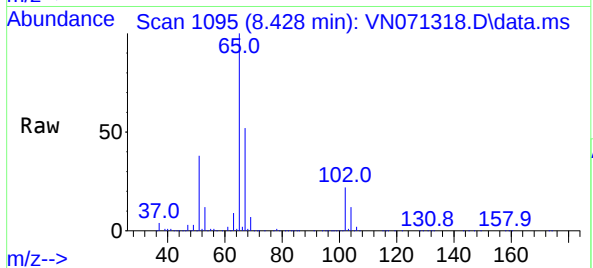
Tgt Ion: 56 Resp: 77872
Ion Ratio Lower Upper
56 100
69 76.2 27.1 40.7#
84 94.0 73.4 110.0





#33
1,2-Dichloroethane-d4
Concen: 44.386 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.012 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

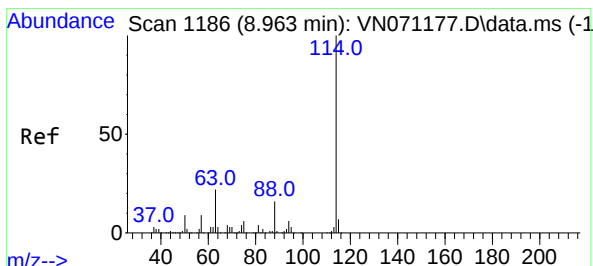
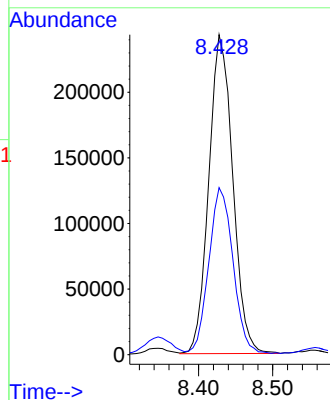
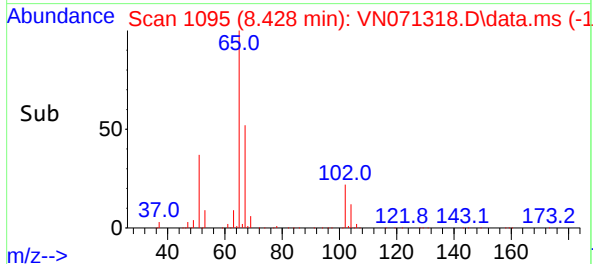
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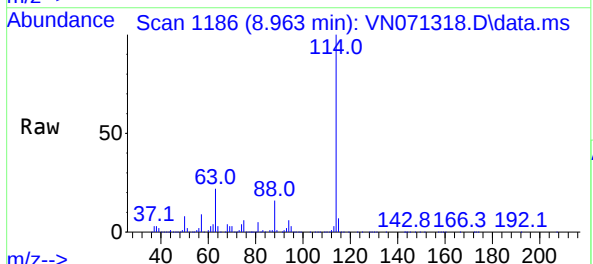
Tgt Ion: 65 Resp: 546278
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

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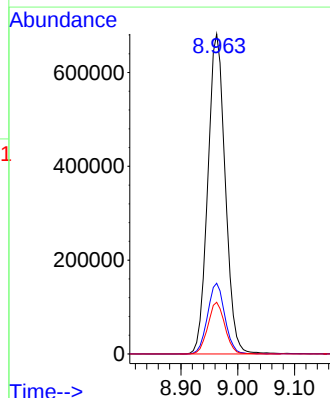
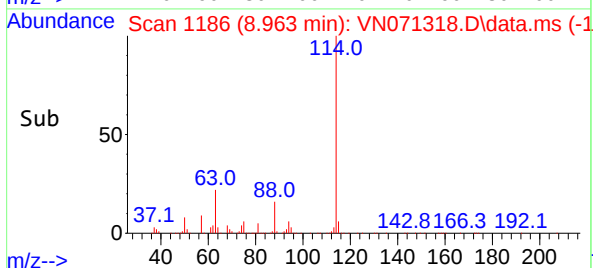
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

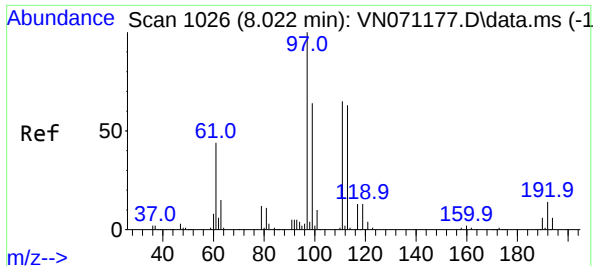


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04



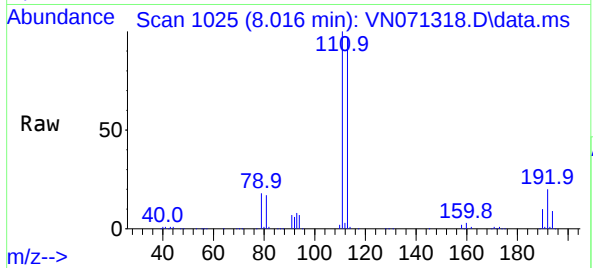
Tgt Ion:114 Resp: 1447744
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.013 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

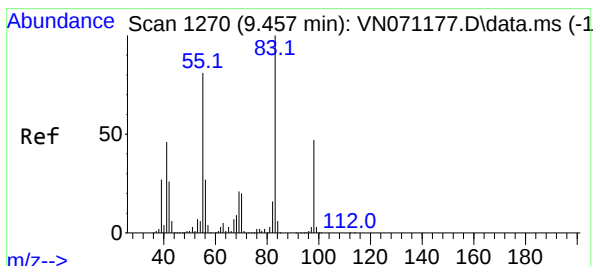
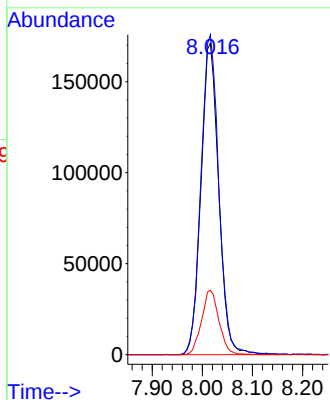
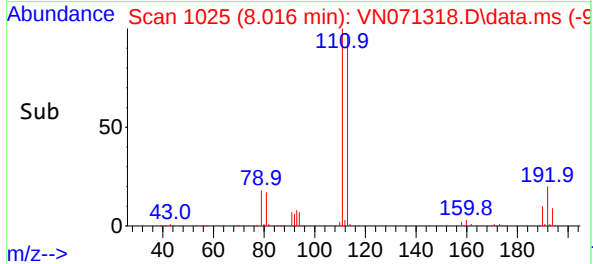
Instrument :
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WC-14A-1A-2-(4.0-4.5)ME



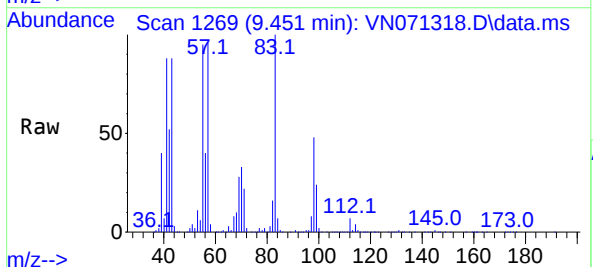
Tgt Ion:113 Resp: 420368
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.4 16.9 25.3

Manual Integrations
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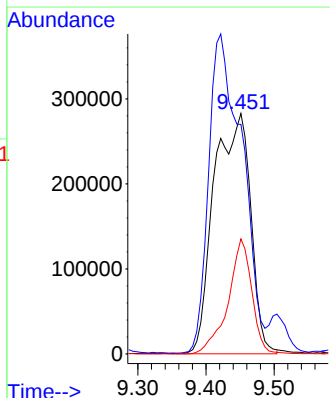
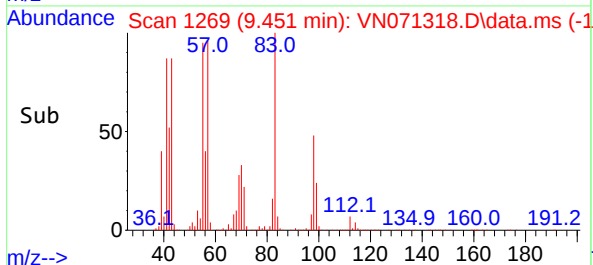
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

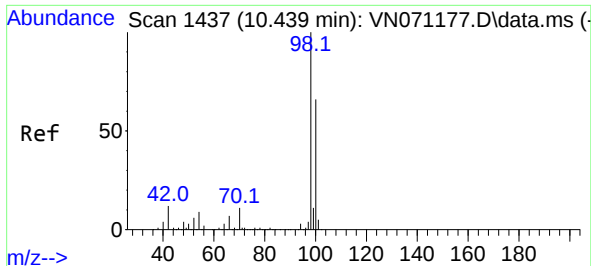


#39
Methylcyclohexane
Concen: 60.992 ug/l m
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04



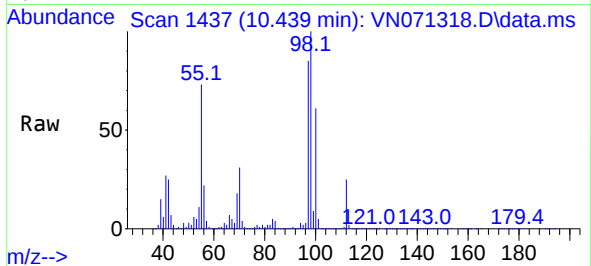
Tgt Ion: 83 Resp: 1050257
Ion Ratio Lower Upper
83 100
55 95.5 58.1 87.1#
98 47.8 38.4 57.6





#50
Toluene-d8
Concen: 54.052 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

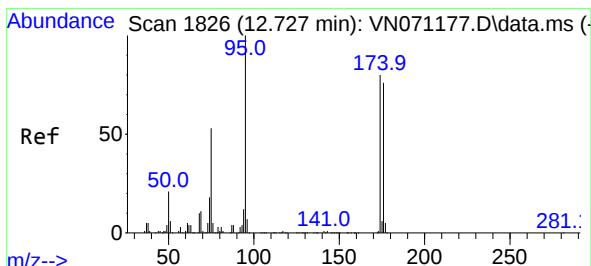
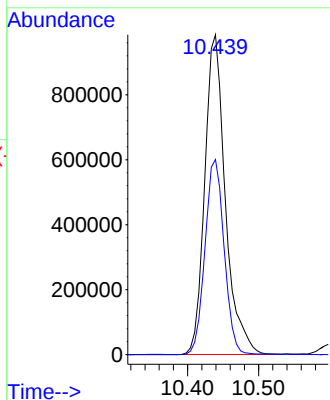
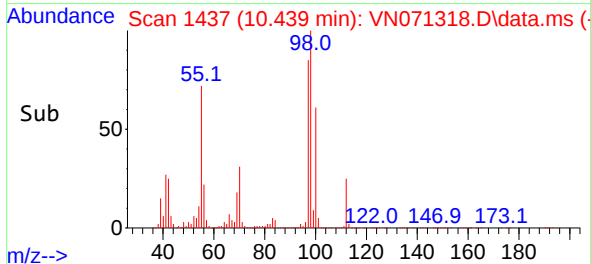
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-2-(4.0-4.5)ME



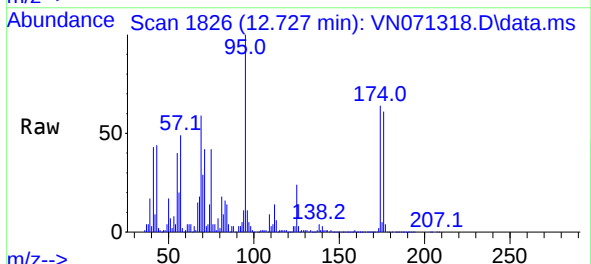
Tgt Ion: 98 Resp: 198821
Ion Ratio Lower Upper
98 100
100 56.9 50.4 75.6

Manual Integrations
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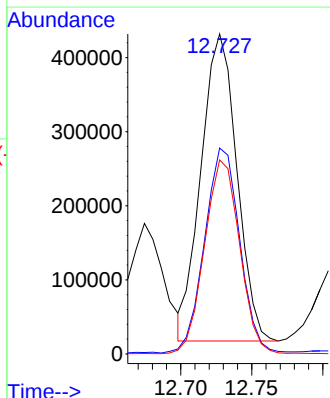
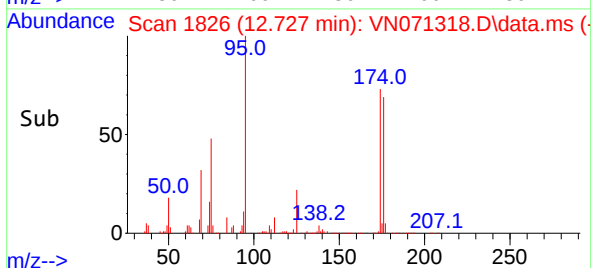
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

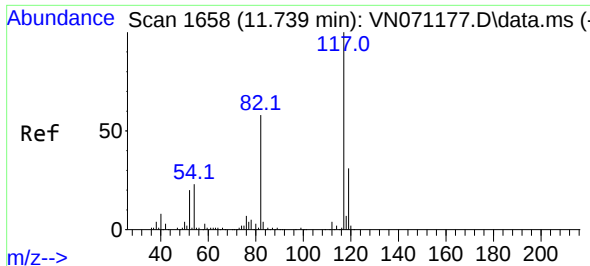


#62
4-Bromofluorobenzene
Concen: 58.339 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04



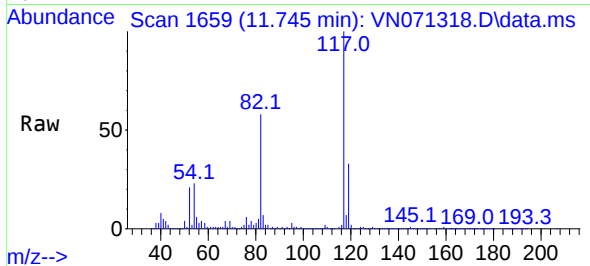
Tgt Ion: 95 Resp: 726653
Ion Ratio Lower Upper
95 100
174 65.4 0.0 187.2
176 61.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

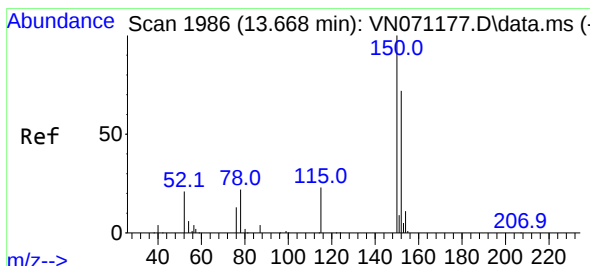
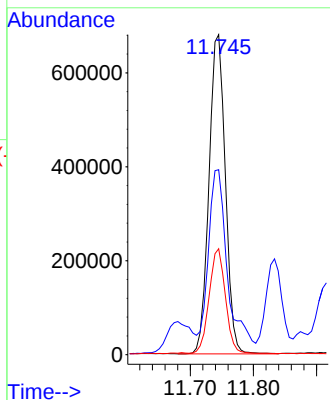
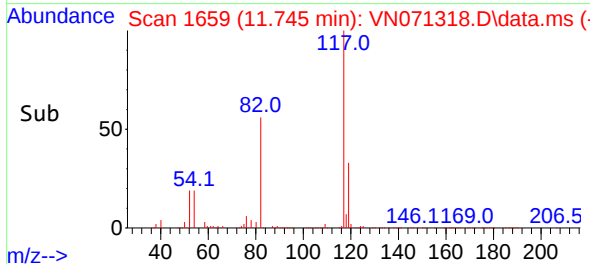
Instrument :
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ClientSampleId :
WC-14A-1A-2-(4.0-4.5)ME



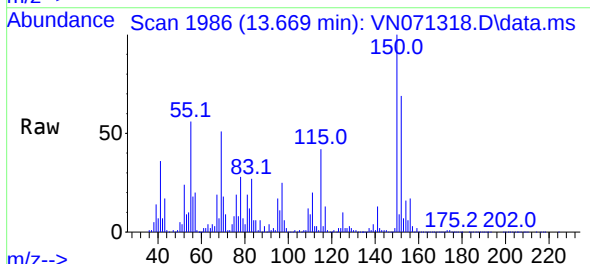
Tgt Ion:117 Resp: 122545
Ion Ratio Lower Upper
117 100
82 47.6 42.4 63.6
119 32.8 25.4 38.2

Manual Integrations
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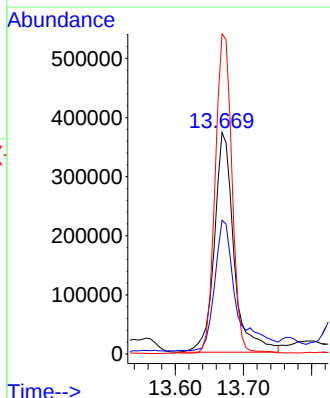
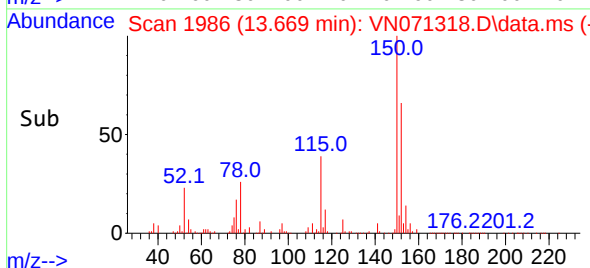
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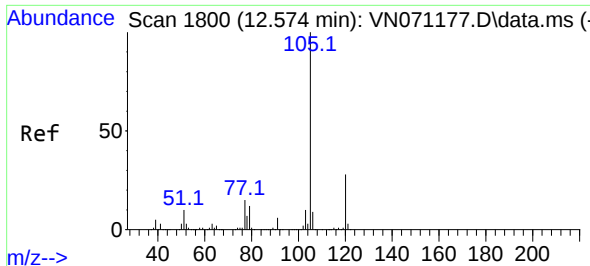


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04



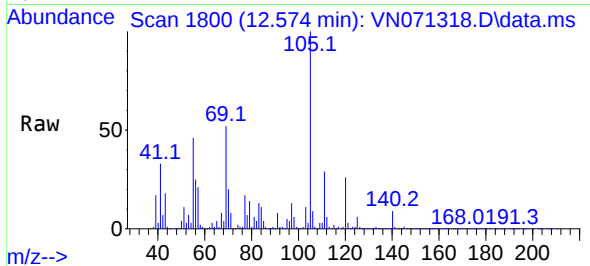
Tgt Ion:152 Resp: 743905
Ion Ratio Lower Upper
152 100
115 66.3 27.5 82.5
150 124.7 0.0 344.4





#73
Isopropylbenzene
Concen: 17.062 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

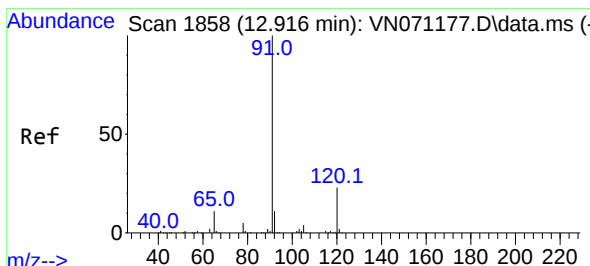
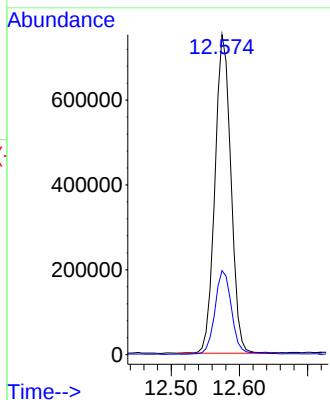
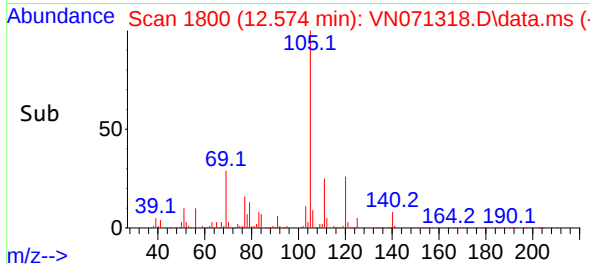
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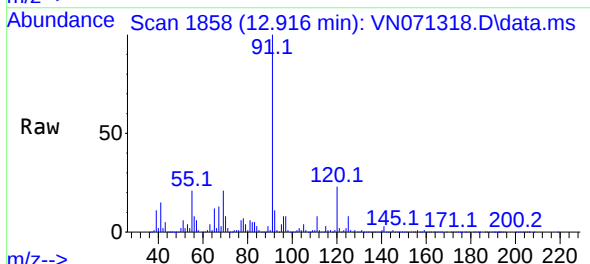
Tgt Ion:105 Resp: 122354
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

Manual Integrations
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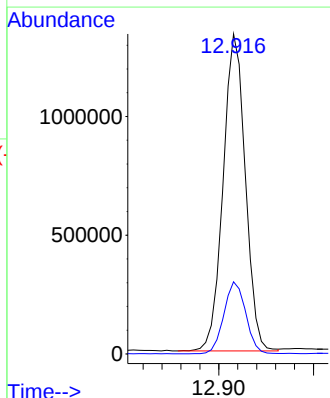
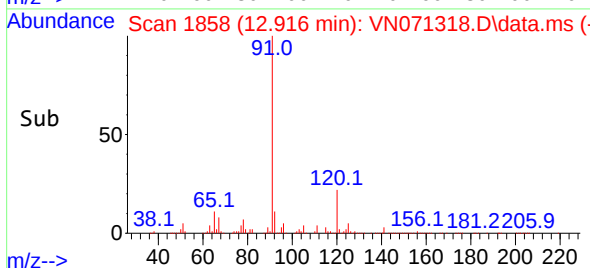
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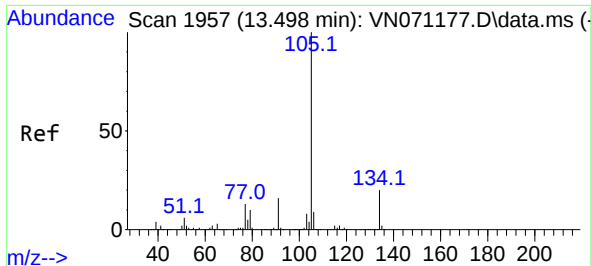


#78
n-propylbenzene
Concen: 28.220 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04



Tgt Ion: 91 Resp: 2171582
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





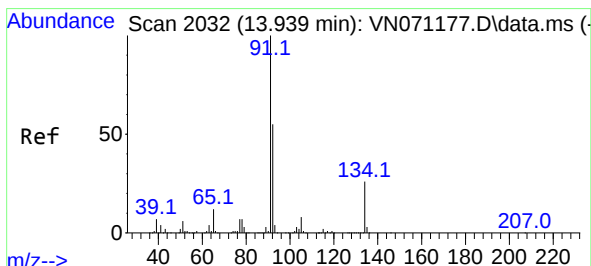
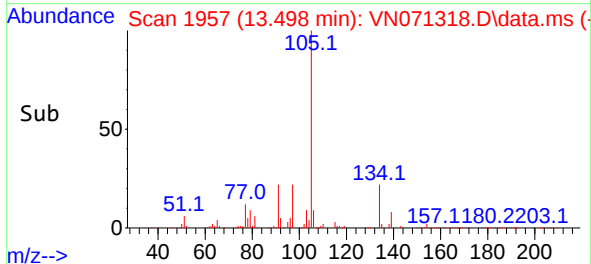
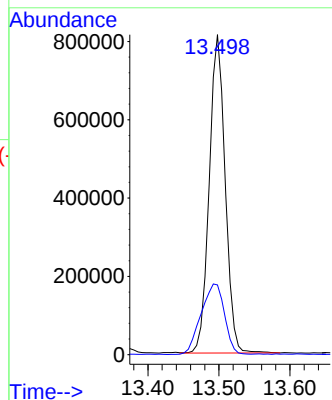
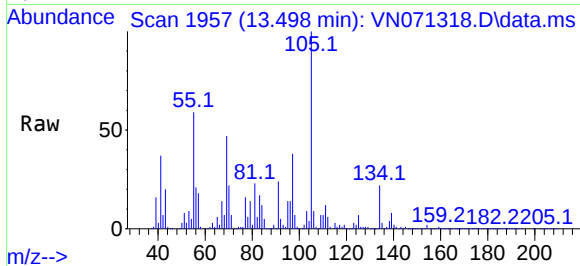
#85
sec-Butylbenzene
Concen: 19.176 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

Instrument :
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Tgt Ion:105 Resp: 1269070
Ion Ratio Lower Upper
105 100
134 32.5 10.4 31.1

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#89
n-Butylbenzene
Concen: 25.106 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071318.D
Acq: 16 Mar 2022 14:04

Tgt Ion: 91 Resp: 1021974
Ion Ratio Lower Upper
91 100
92 49.5 25.4 76.0
134 42.1 13.6 40.8

