

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069307.D
 Acq On : 29 Oct 2021 17:47
 Operator : JC/MD
 Sample : PB140327ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140327ZHE#03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 30 05:44:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	304961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	552500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	555892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209915	47.684	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.360%		
35) Dibromofluoromethane	8.024	113	158948	46.151	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.300%		
50) Toluene-d8	10.443	98	699828	50.821	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.640%		
62) 4-Bromofluorobenzene	12.734	95	256279	49.319	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.640%		
Target Compounds						Qvalue
16) Acetone	4.296	43	24031	12.812	ug/l	93
18) Methyl Acetate	4.859	43	8834m	1.386	ug/l	
20) Methylene Chloride	5.098	84	15346	4.266	ug/l	95
43) Isopropyl Acetate	8.569	43	34624	4.083	ug/l #	90

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

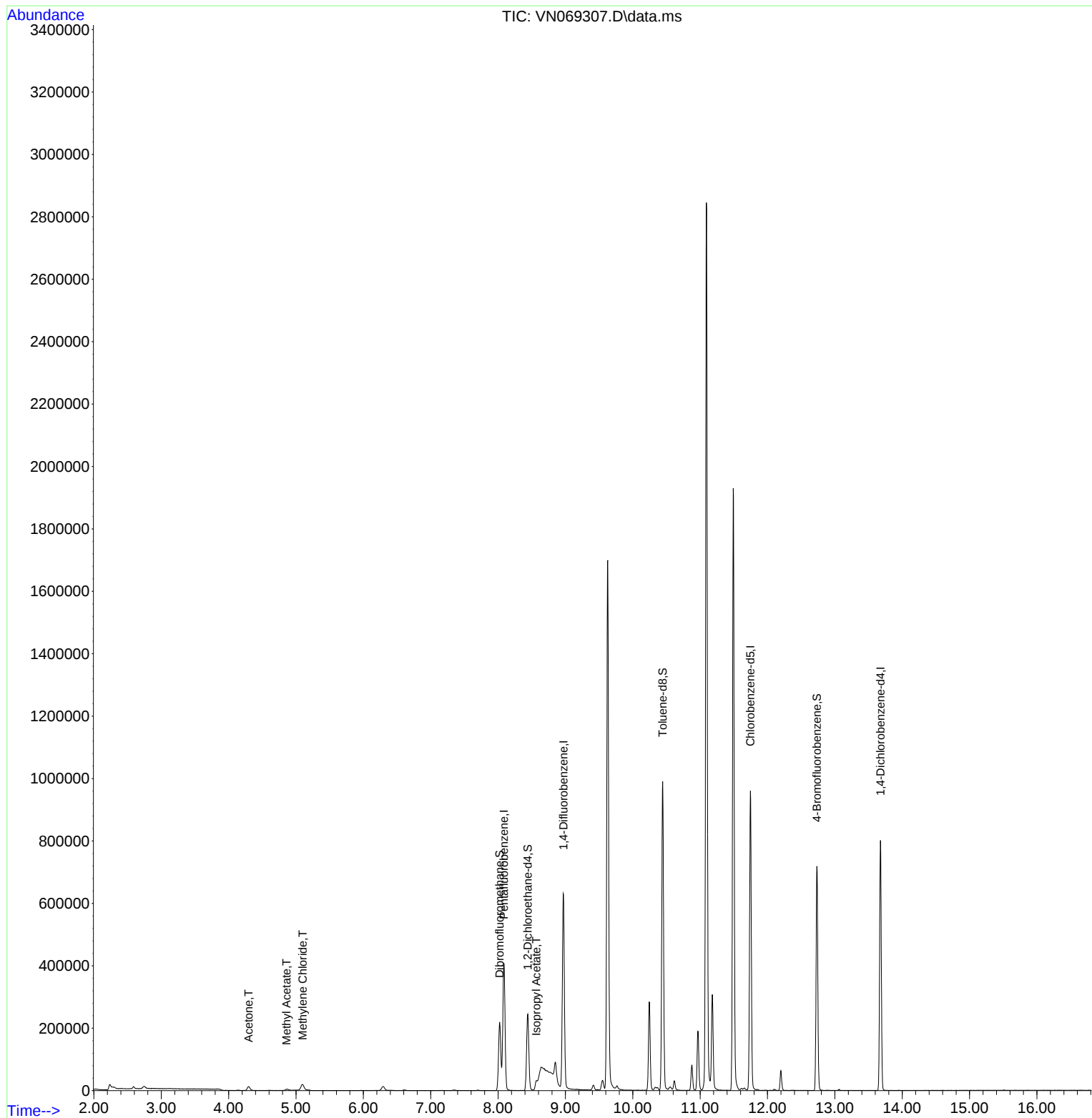
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
Data File : VN069307.D
Acq On : 29 Oct 2021 17:47
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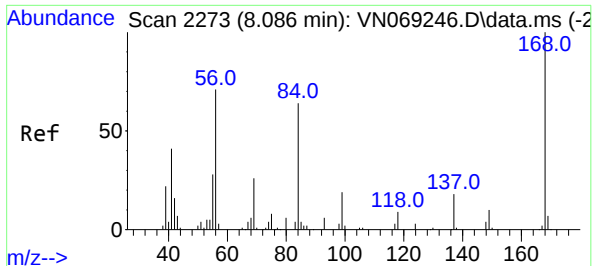
Instrument :
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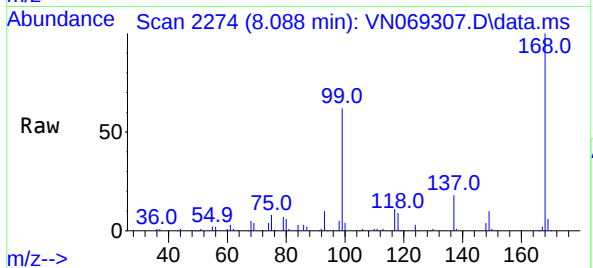
Quant Time: Oct 30 05:44:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47

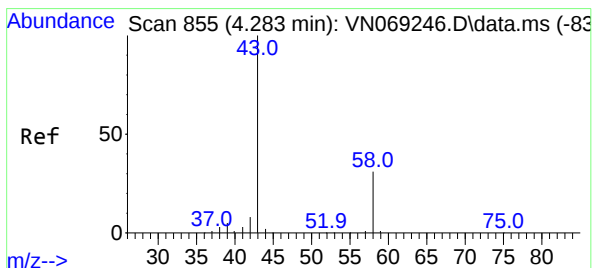
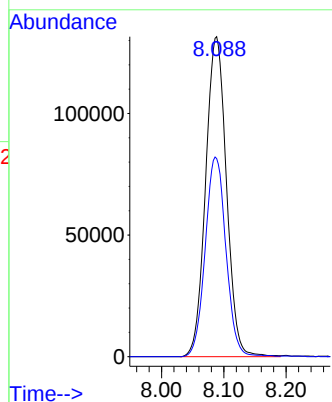
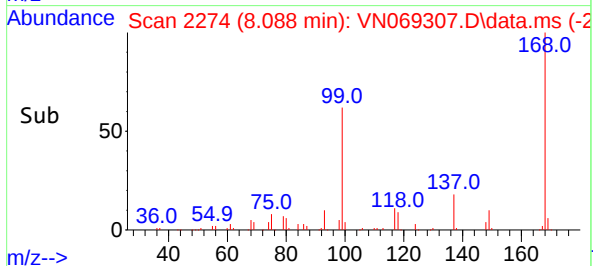
Instrument :
MSVOA_N
ClientSampleId :
PB140327ZHE#03



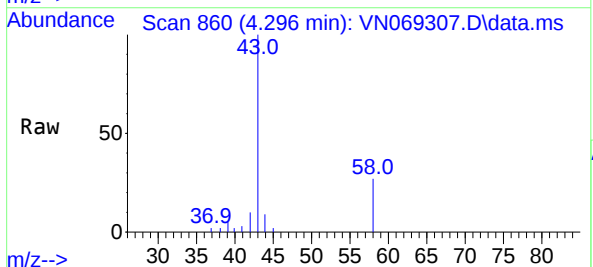
Tgt Ion:168 Resp: 30496
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3

Manual Integrations
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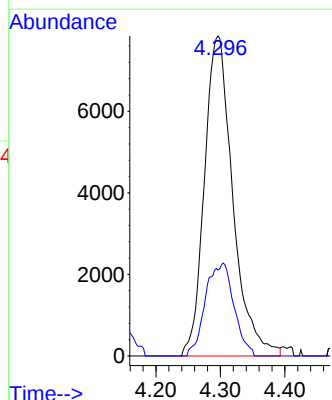
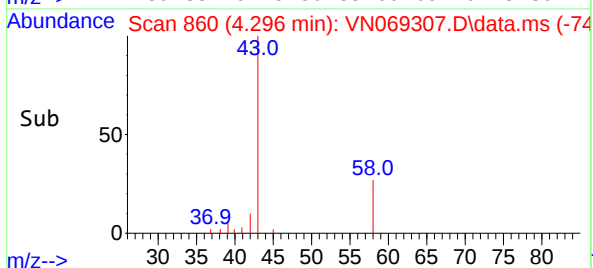
Reviewed By :Mahesh Dadoda 11/01/2021
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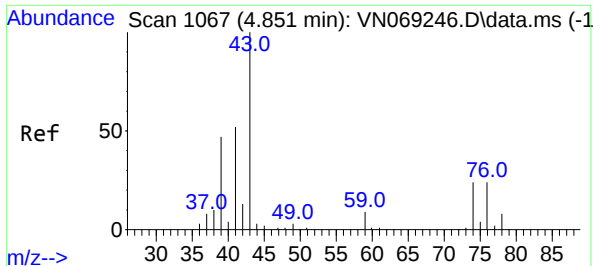


#16
Acetone
Concen: 12.812 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47



Tgt Ion: 43 Resp: 24031
Ion Ratio Lower Upper
43 100
58 26.9 24.5 36.7





#18

Methyl Acetate

Concen: 1.386 ug/l m

RT: 4.859 min Scan# 1067

Delta R.T. 0.008 min

Lab File: VN069307.D

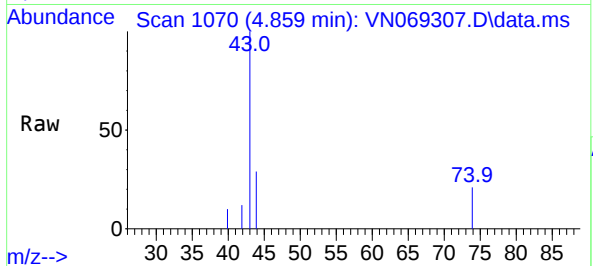
Acq: 29 Oct 2021 17:47

Instrument :

MSVOA_N

ClientSampleId :

PB140327ZHE#03



Tgt Ion: 43 Resp: 8834

Ion Ratio Lower Upper

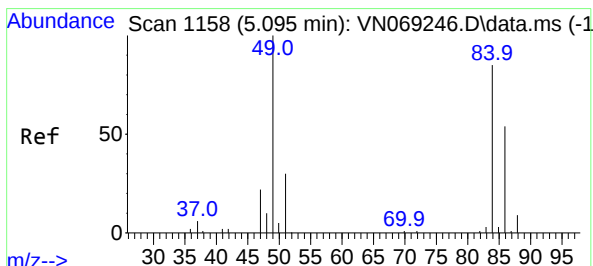
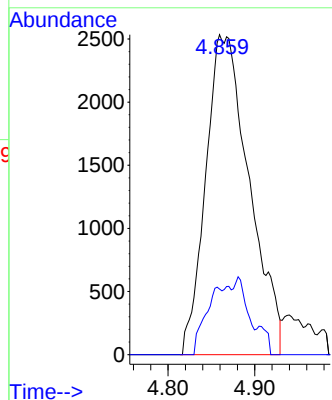
43 100

74 8.2 18.9 28.3

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#20

Methylene Chloride

Concen: 4.266 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069307.D

Acq: 29 Oct 2021 17:47

Tgt Ion: 84 Resp: 15346

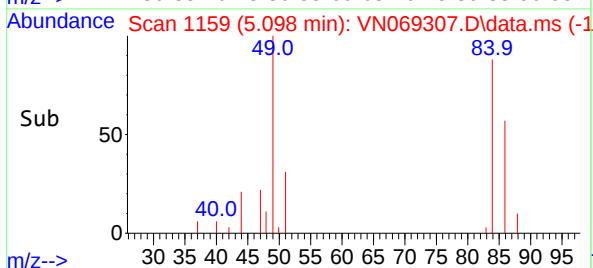
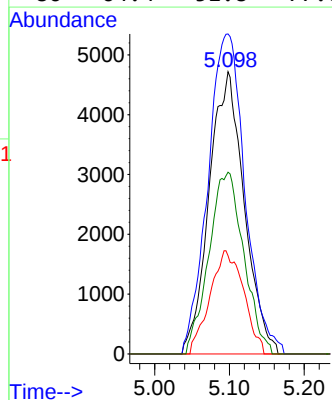
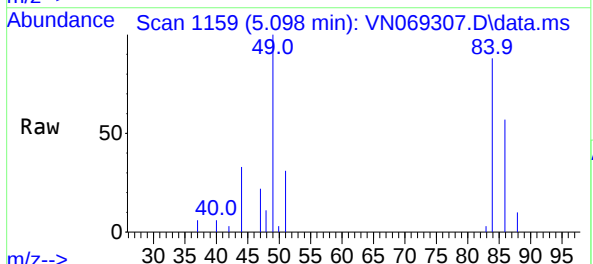
Ion Ratio Lower Upper

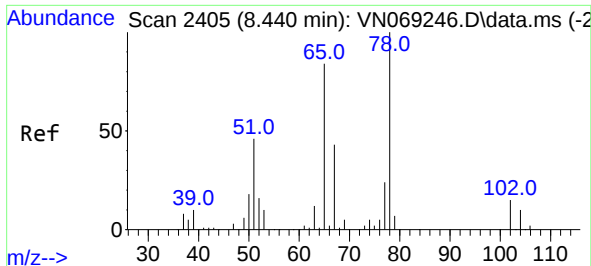
84 100

49 113.4 97.6 146.4

51 34.8 30.3 45.5

86 64.4 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 47.684 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069307.D

Acq: 29 Oct 2021 17:47

Instrument :

MSVOA_N

ClientSampleId :

PB140327ZHE#03

Tgt Ion: 65 Resp: 20991

Ion Ratio Lower Upper

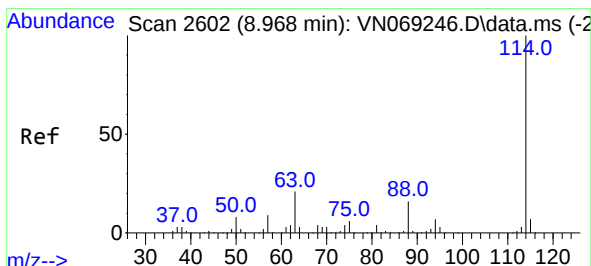
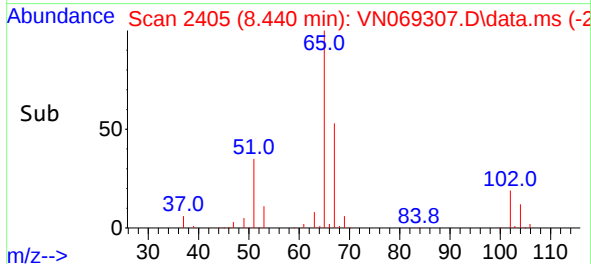
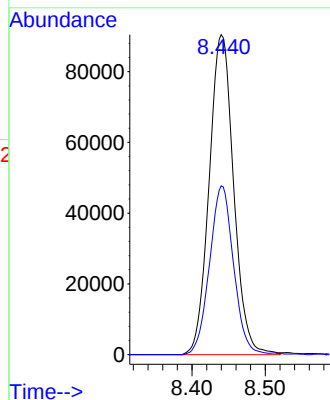
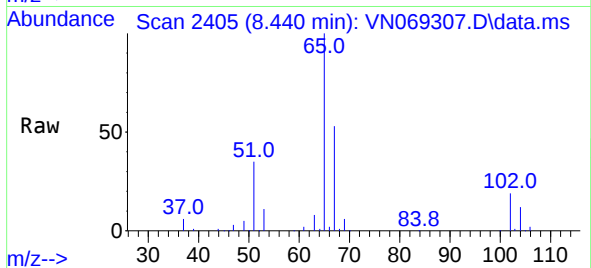
65 100

67 51.7 0.0 103.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069307.D

Acq: 29 Oct 2021 17:47

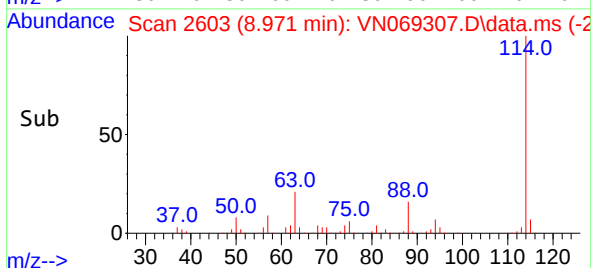
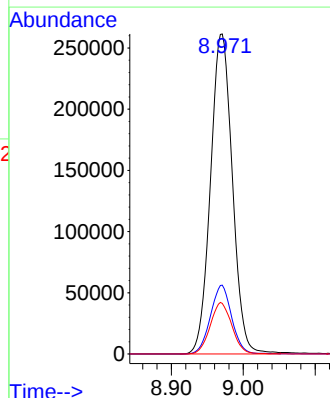
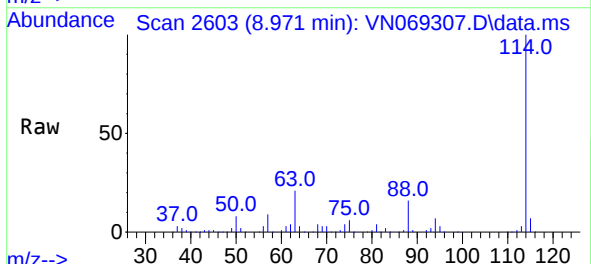
Tgt Ion:114 Resp: 552500

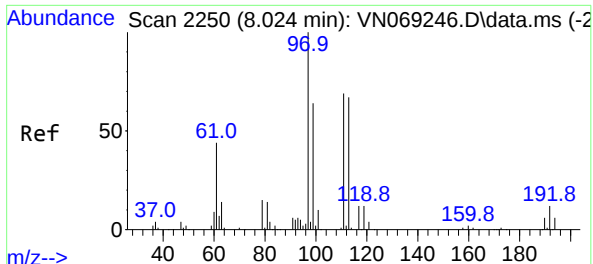
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

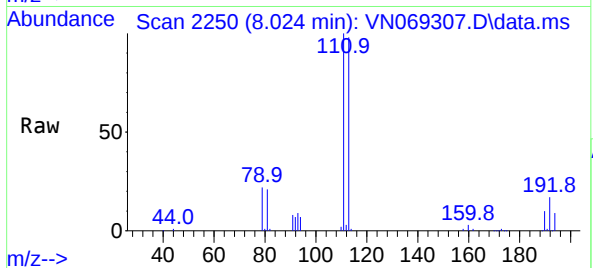
88 15.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 46.151 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47

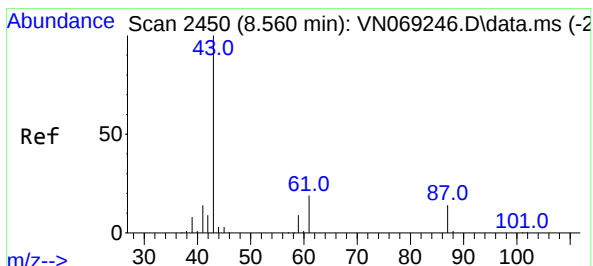
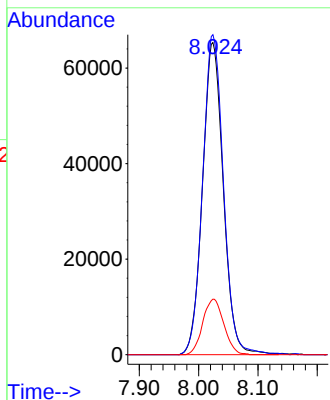
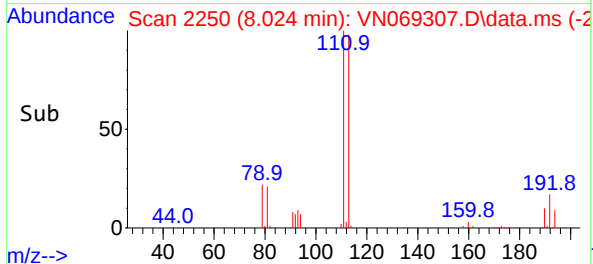
Instrument :
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PB140327ZHE#03



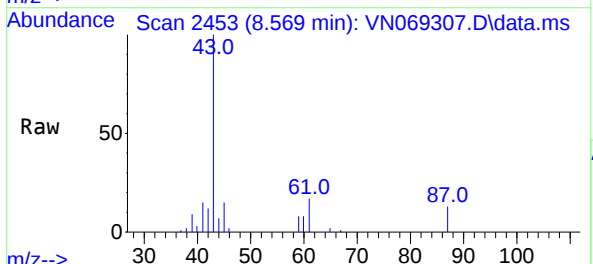
Tgt Ion: 113 Resp: 158948
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.1 15.0 22.4

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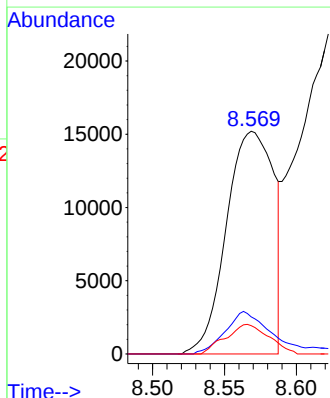
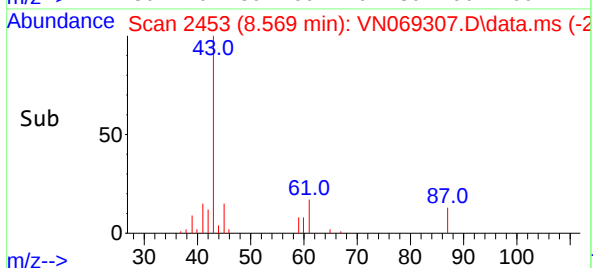
Reviewed By :Mahesh Dadoda 11/01/2021
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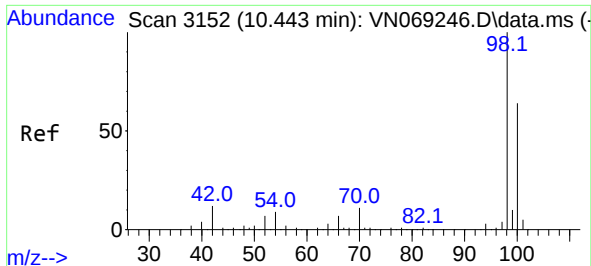


#43
Isopropyl Acetate
Concen: 4.083 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.009 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47



Tgt Ion: 43 Resp: 34624
Ion Ratio Lower Upper
43 100
61 18.2 20.4 30.6#
87 12.2 10.7 16.1





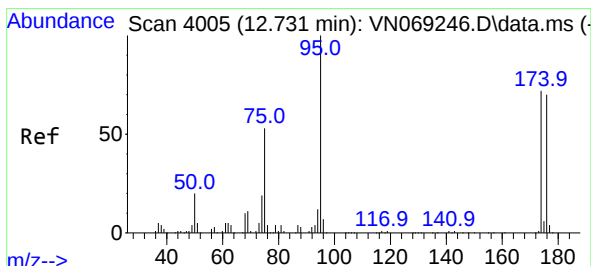
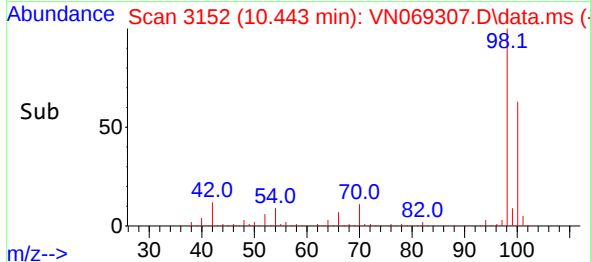
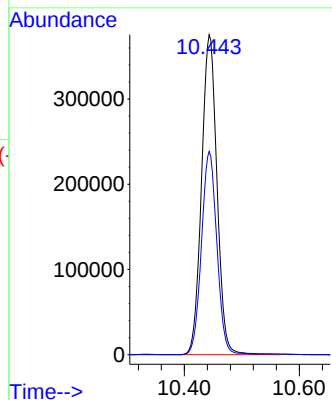
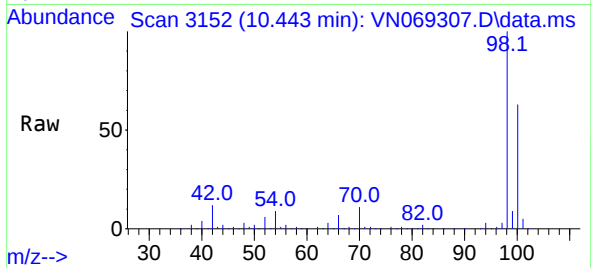
#50
Toluene-d8
Concen: 50.821 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47

Instrument :
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ClientSampleId :
PB140327ZHE#03

Tgt Ion: 98 Resp: 699828
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

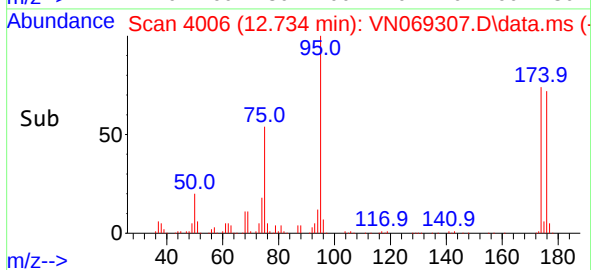
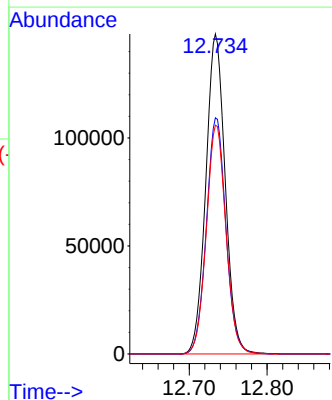
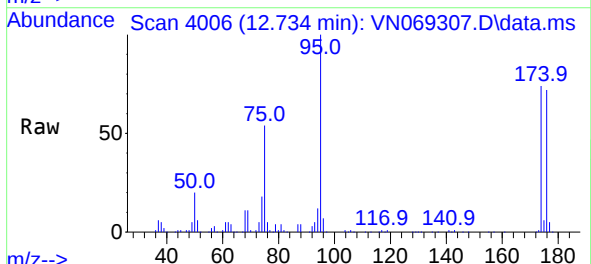
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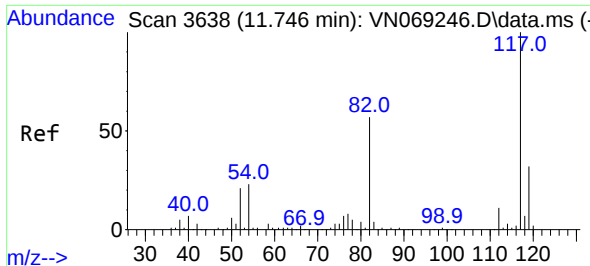
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#62
4-Bromofluorobenzene
Concen: 49.319 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47

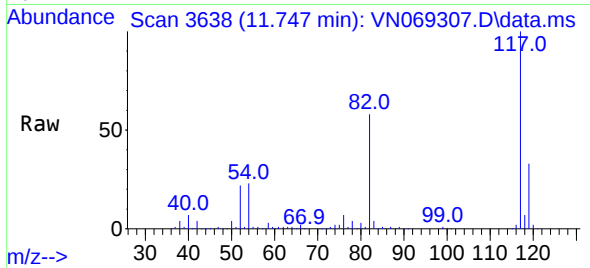
Tgt Ion: 95 Resp: 256279
Ion Ratio Lower Upper
95 100
174 74.5 0.0 144.8
176 72.3 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47

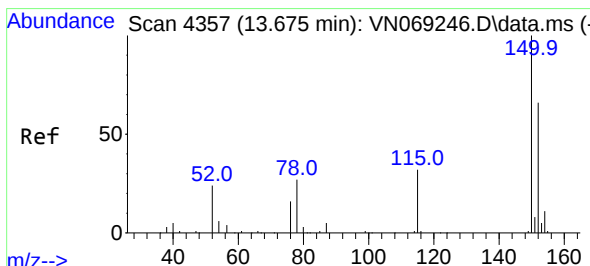
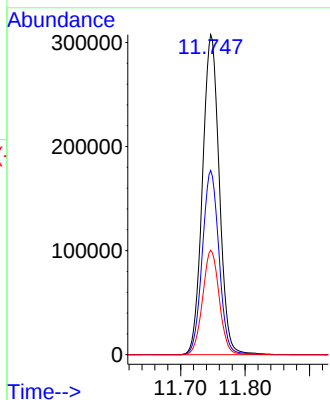
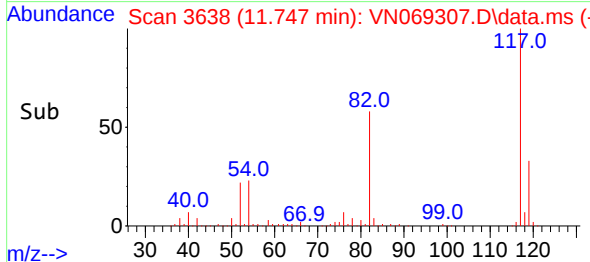
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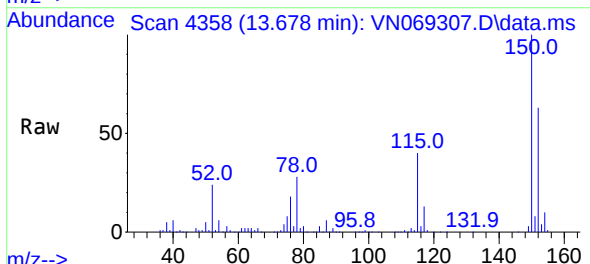
Tgt Ion:117 Resp: 555892
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 32.6 26.0 39.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069307.D
Acq: 29 Oct 2021 17:47



Tgt Ion:152 Resp: 212574
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 159.0 0.0 351.0

