

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039380.D
 Acq On : 28 Jun 2022 5:49
 Operator : SY/AP
 Sample : N3508-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1-20220624DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:40:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	980941	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.166	114	2840944	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.073	117	2462136	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	1825094	8.966	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.700%
Target Compounds						
					Qvalue	
4) Chloromethane	3.134	50	9083m	0.142	ppbv	
13) Ethanol	3.613	45	20022m	6.746	ppbv	
15) Acetone	3.858	43	163568	1.601	ppbv	99
19) Isopropyl Alcohol	3.980	45	13291m	0.277	ppbv	
20) Methylene Chloride	4.337	84	25601	0.595	ppbv #	90
26) Hexane	5.684	57	13507m	0.133	ppbv	
34) 2-Butanone	5.256	43	22357m	0.145	ppbv	

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

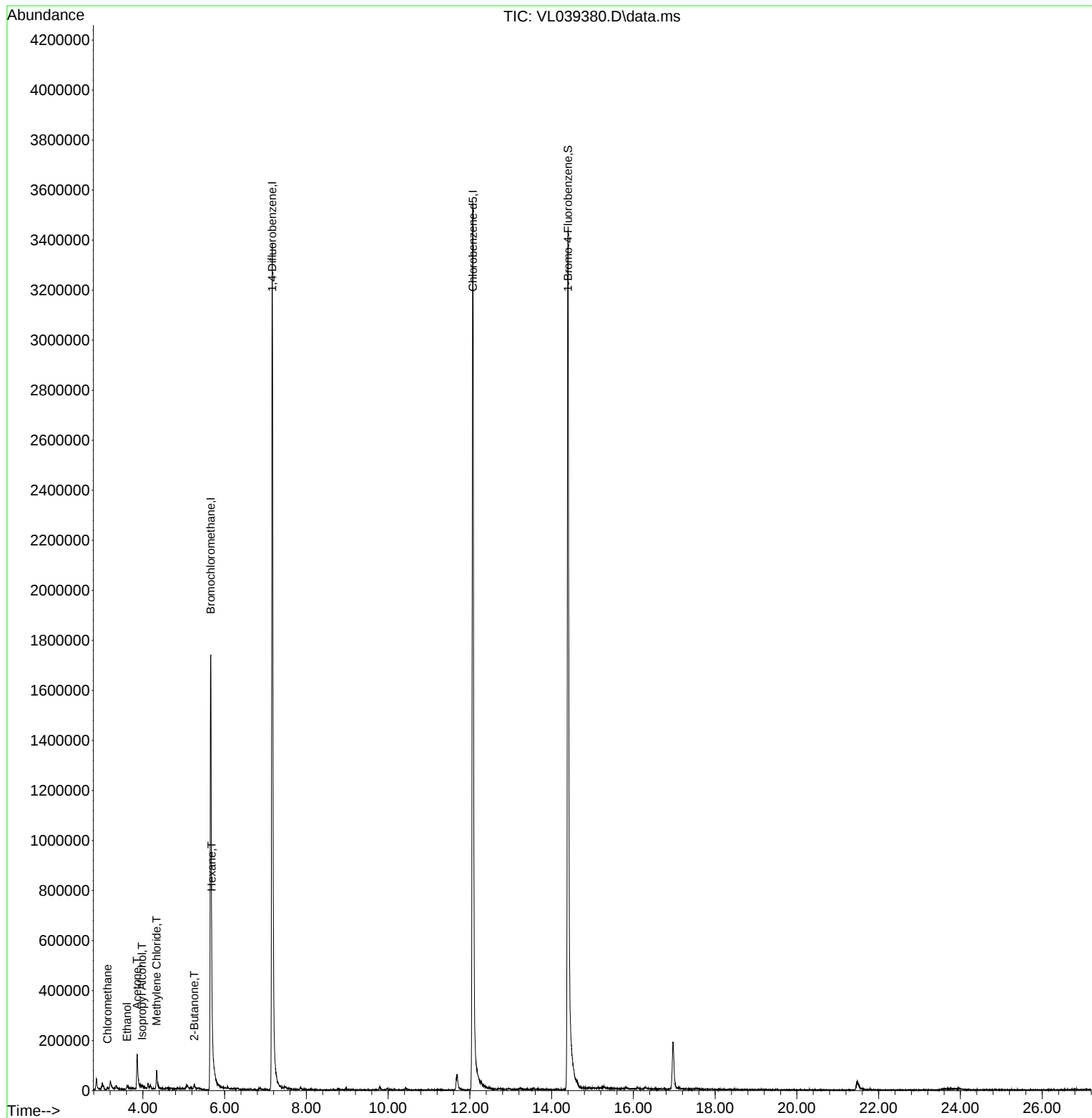
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
Data File : VL039380.D
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Sample : N3508-01DL 10X
Misc : 400mL/MSVOA_L
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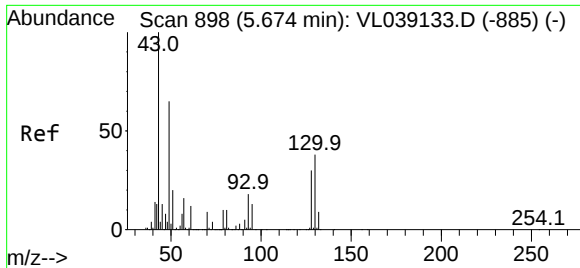
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
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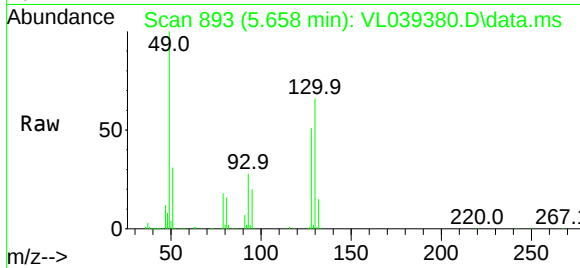
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 898
Delta R.T. -0.016 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

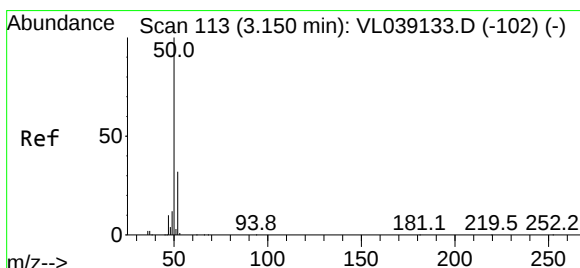
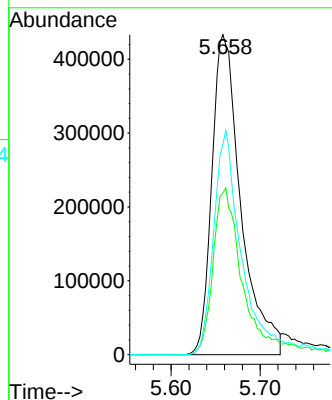
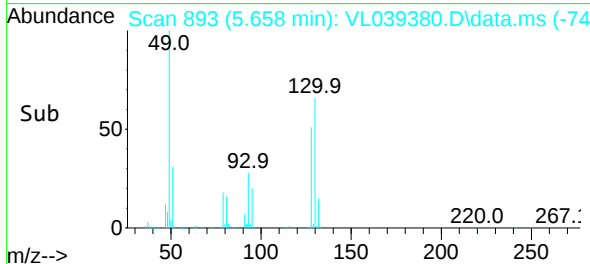
Instrument :
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ClientSampleId :
AA-1-20220624DL



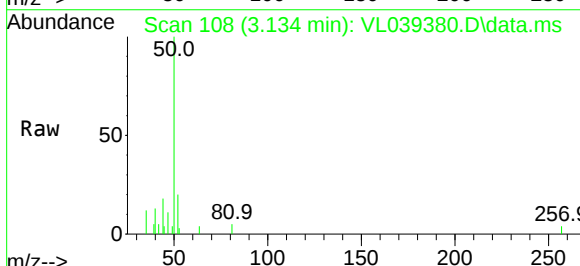
Tgt Ion: 49 Resp: 98094
Ion Ratio Lower Upper
49 100
128 55.5 24.7 74.1
130 71.8 31.4 94.0

Manual Integrations
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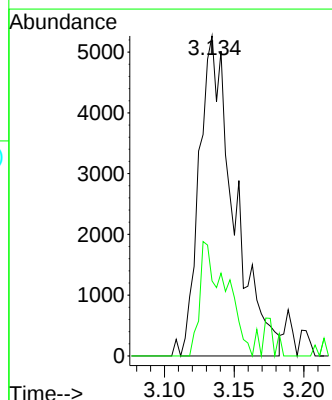
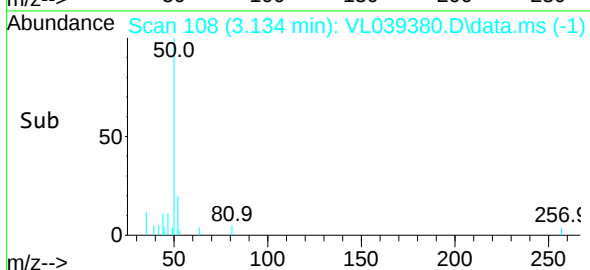
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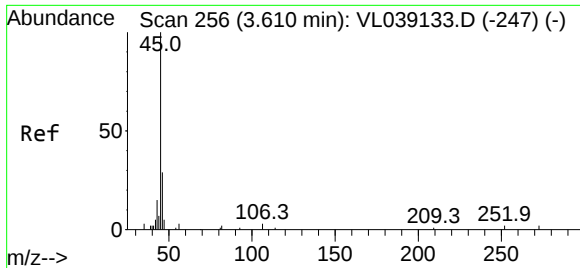


#4
Chloromethane
Concen: 0.142 ppbv m
RT: 3.134 min Scan# 108
Delta R.T. -0.016 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49



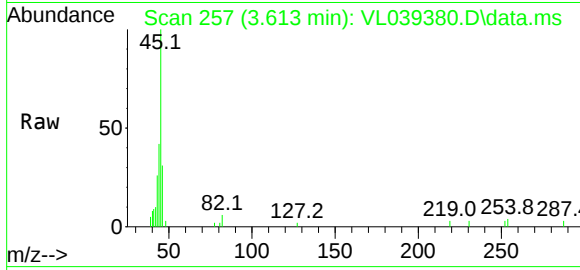
Tgt Ion: 50 Resp: 9083
Ion Ratio Lower Upper
50 100
52 20.4 25.9 38.9





#13
Ethanol
Concen: 6.746 ppbv m
RT: 3.613 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

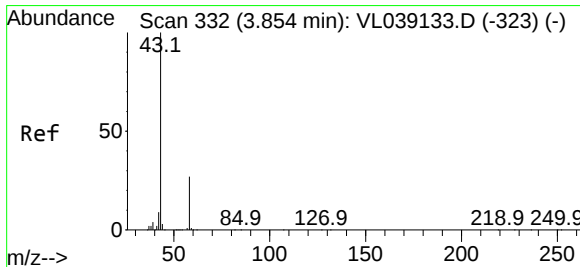
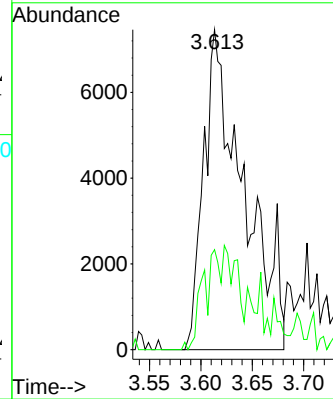
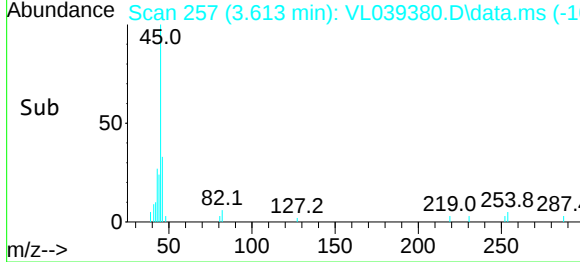
Instrument :
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ClientSampleId :
AA-1-20220624DL



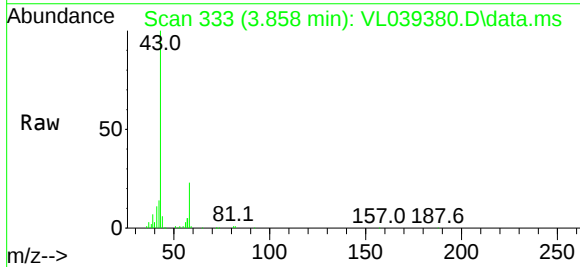
Tgt Ion: 45 Resp: 2002
Ion Ratio Lower Upper
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46 0.0 0.0 0.0

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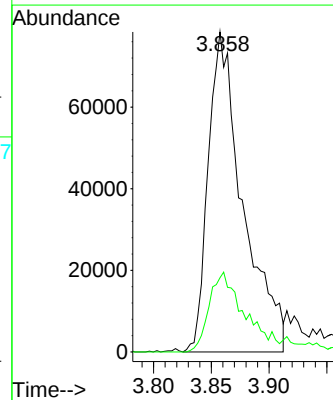
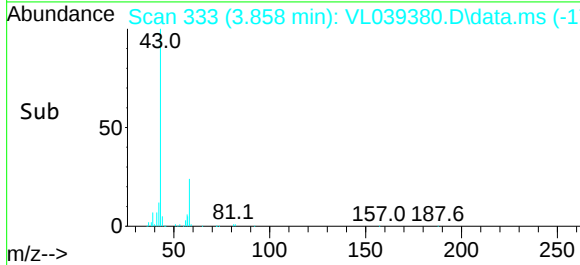
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

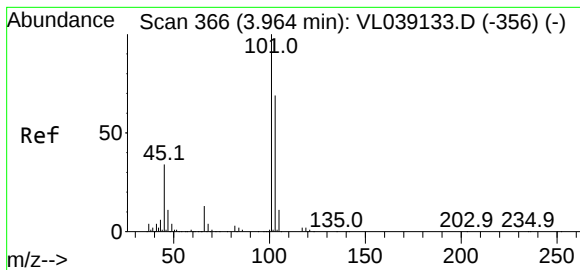


#15
Acetone
Concen: 1.601 ppbv
RT: 3.858 min Scan# 333
Delta R.T. 0.003 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49



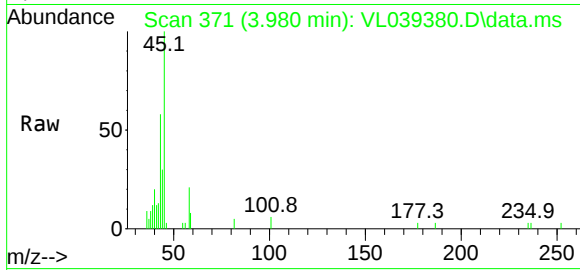
Tgt Ion: 43 Resp: 163568
Ion Ratio Lower Upper
43 100
58 28.8 22.5 33.7





#19
Isopropyl Alcohol
Concen: 0.277 ppbv
RT: 3.980 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

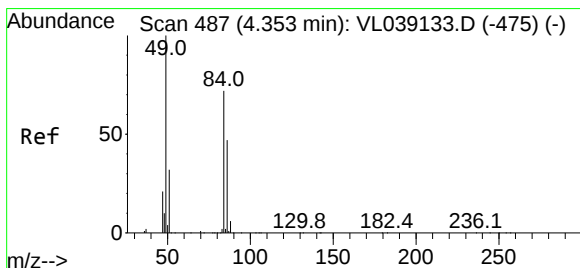
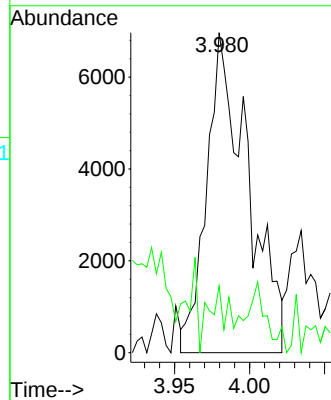
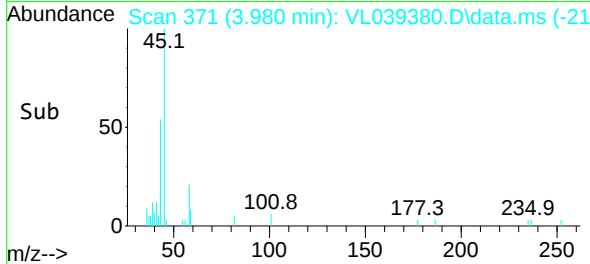
Instrument :
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ClientSampleId :
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Tgt Ion: 45 Resp: 1329
Ion Ratio Lower Upper
45 100
58 12.9 1.8 2.8

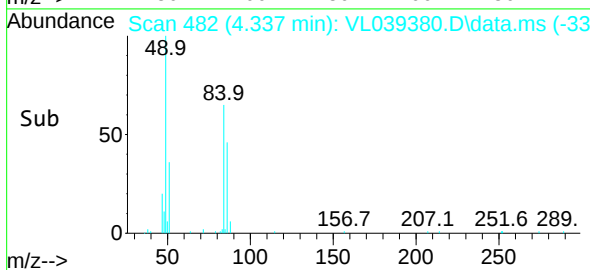
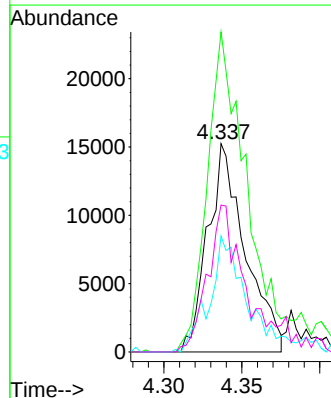
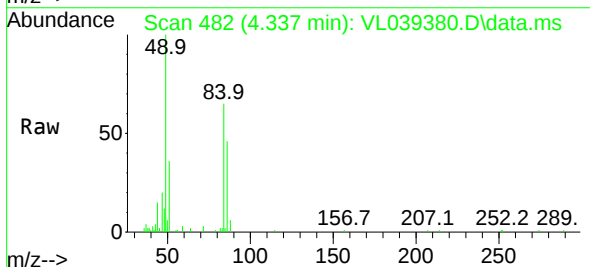
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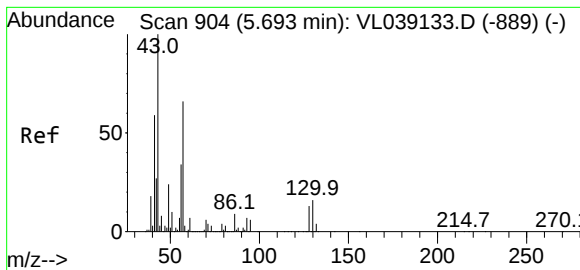
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 0.595 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.016 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

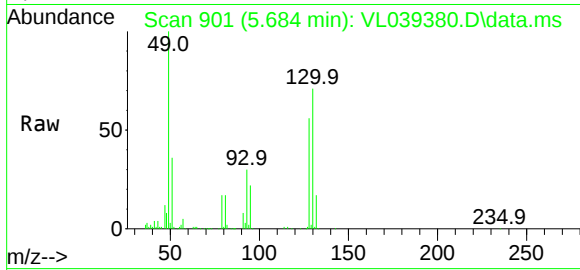
Tgt Ion: 84 Resp: 25601
Ion Ratio Lower Upper
84 100
49 153.9 111.1 166.7
51 54.0 35.3 52.9
86 65.8 51.9 77.9





#26
Hexane
Concen: 0.133 ppbv m
RT: 5.684 min Scan# 904
Delta R.T. -0.010 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

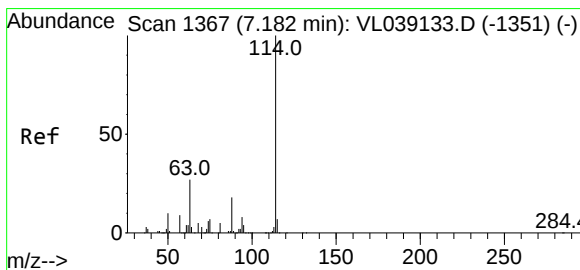
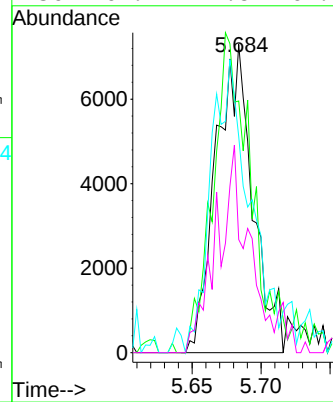
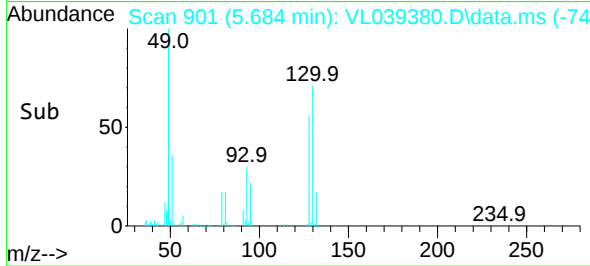
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Tgt Ion: 57 Resp: 1350
Ion Ratio Lower Upper
57 100
41 108.9 72.4 108.6
43 112.3 187.0 280.6
56 61.7 41.8 62.6

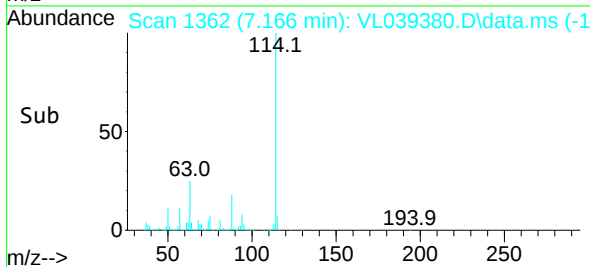
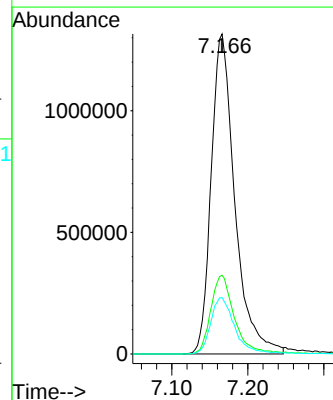
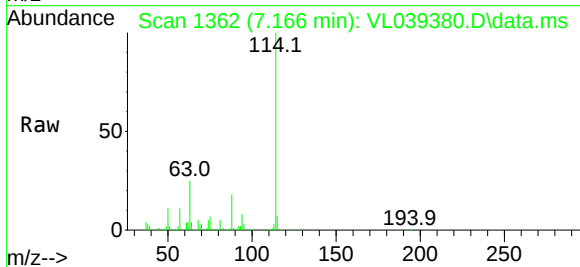
Manual Integrations
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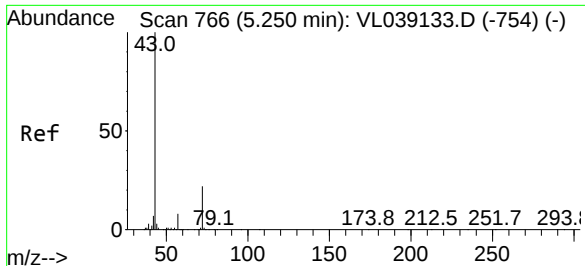
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. -0.016 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

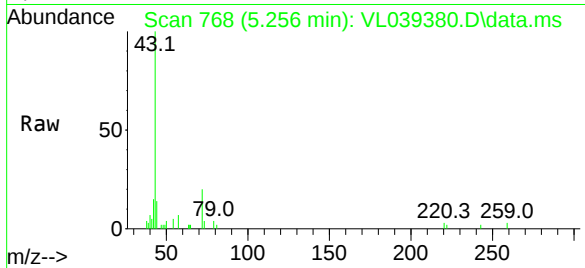
Tgt Ion:114 Resp: 2840944
Ion Ratio Lower Upper
114 100
63 24.8 21.7 32.5
88 18.2 14.8 22.2





#34
2-Butanone
Concen: 0.145 ppbv m
RT: 5.256 min Scan# 766
Delta R.T. 0.006 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49

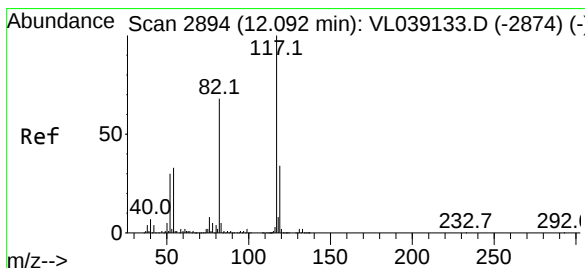
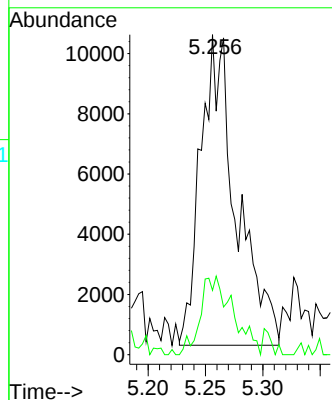
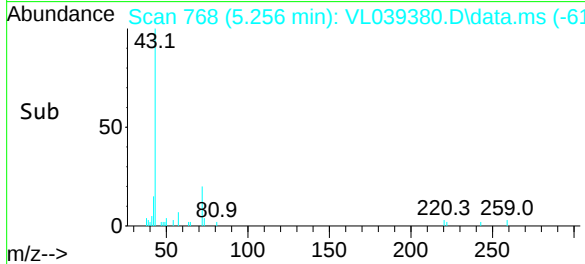
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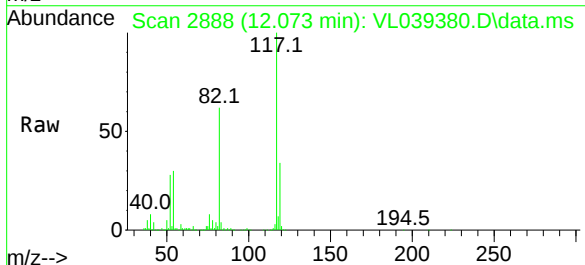
Tgt Ion: 43 Resp: 2235
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2

Manual Integrations
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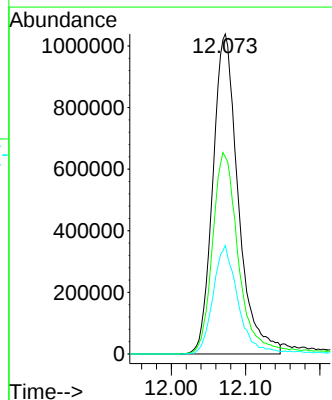
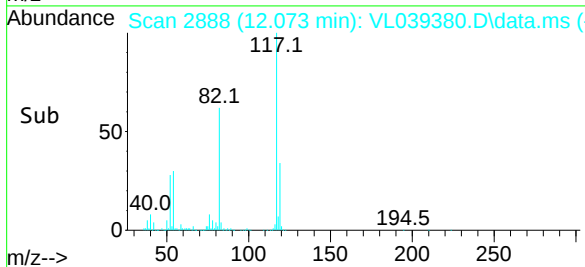
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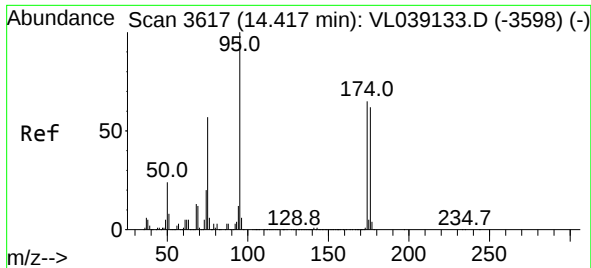


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.073 min Scan# 2888
Delta R.T. -0.019 min
Lab File: VL039380.D
Acq: 28 Jun 2022 5:49



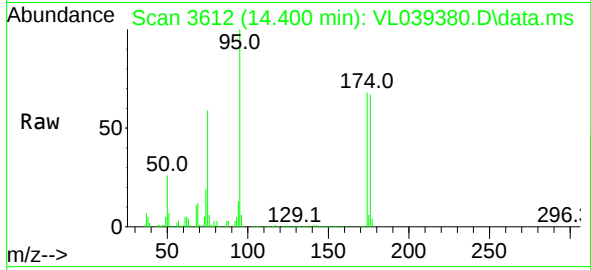
Tgt Ion:117 Resp: 2462136
Ion Ratio Lower Upper
117 100
82 66.2 55.1 82.7
119 34.2 24.7 37.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.966 ppbv
 RT: 14.400 min Scan# 30
 Delta R.T. -0.016 min
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Tgt Ion: 95 Resp: 1825094
 Ion Ratio Lower Upper
 95 100
 174 71.1 53.8 80.8
 175 5.1 4.1 6.1

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