

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039363.D
 Acq On : 27 Jun 2022 17:43
 Operator : SY/AP
 Sample : N3489-04DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3-20220622DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 02:39:23 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	5.665	49	1060446	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3099685	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2720540	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2073428	9.219	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.200%
Target Compounds						
					Qvalue	
9) Propene	3.015	41	59110m	1.005	ppbv	
13) Ethanol	3.616	45	16395m	5.110	ppbv	
15) Acetone	3.848	43	1903432	17.231	ppbv	100
19) Isopropyl Alcohol	3.973	45	124430	2.402	ppbv #	93
20) Methylene Chloride	4.346	84	79728	1.713	ppbv #	87
26) Hexane	5.687	57	36465m	0.333	ppbv	
29) Chloroform	5.748	83	20411m	0.111	ppbv	
34) 2-Butanone	5.247	43	154615m	0.918	ppbv	

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

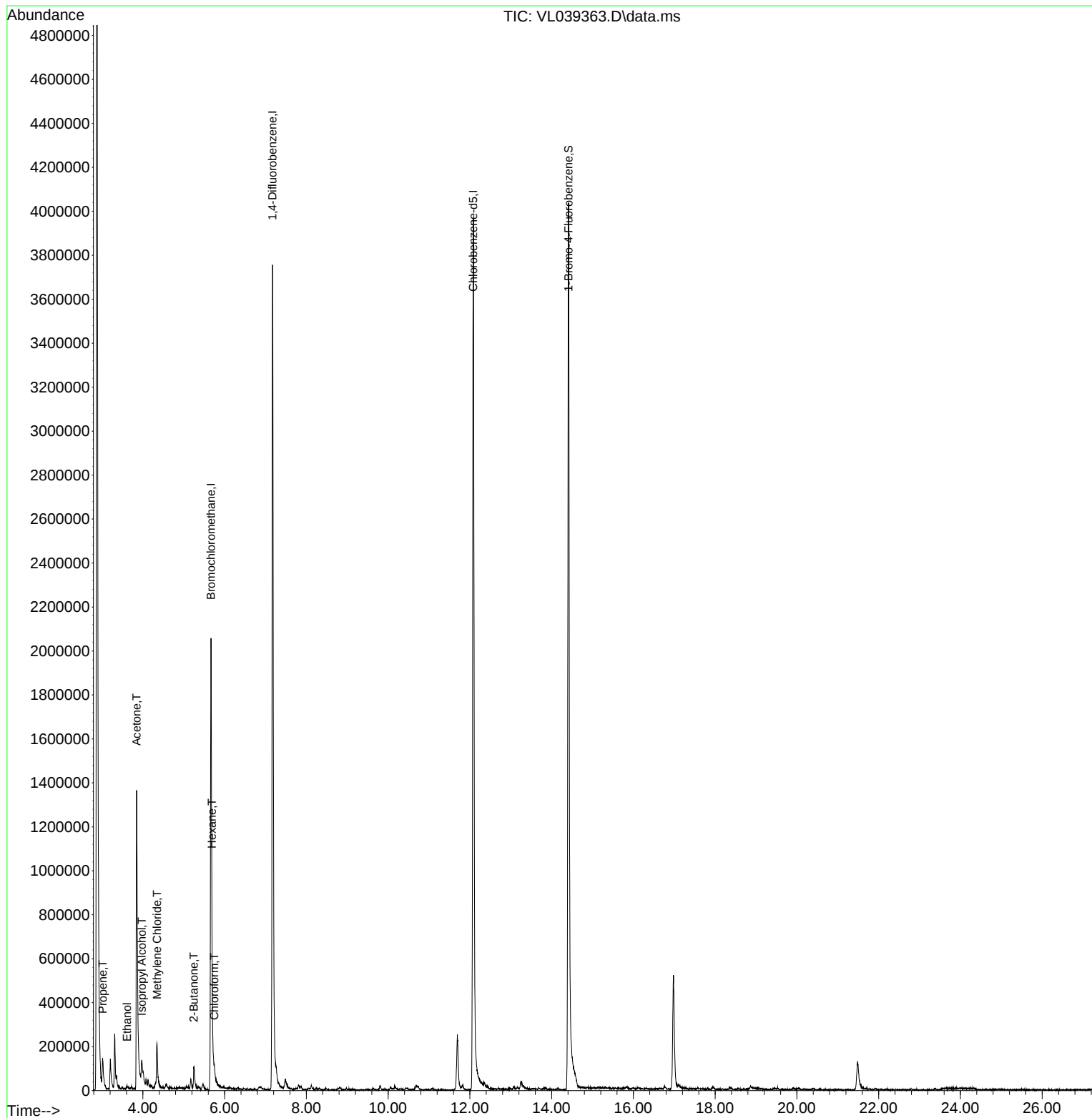
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
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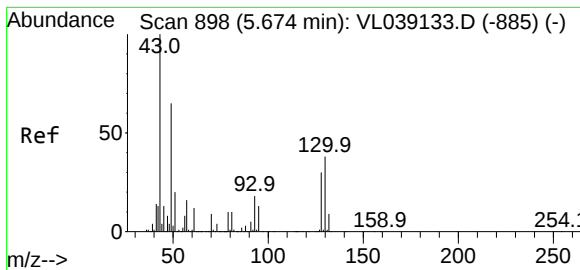
Instrument :
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Quant Time: Jun 28 02:39:23 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
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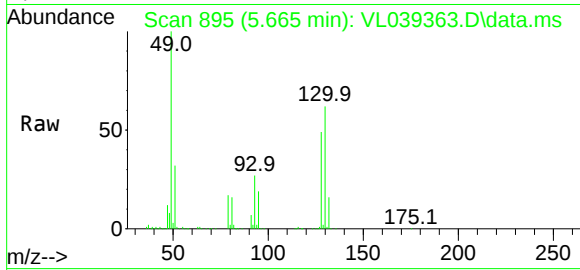
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 89
Delta R.T. -0.010 min
Lab File: VL039363.D
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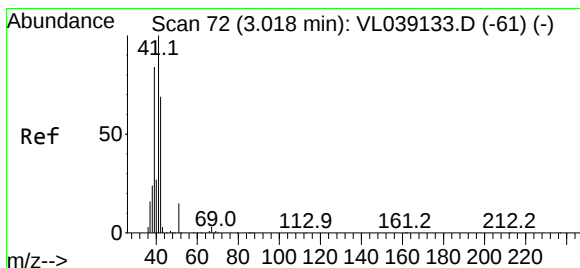
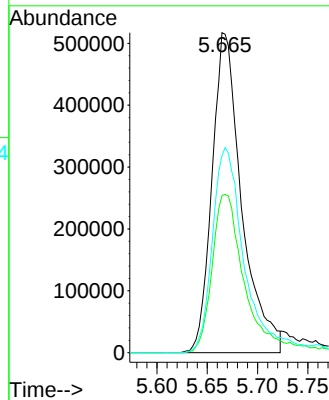
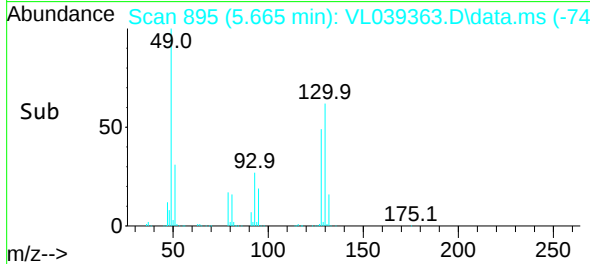
Instrument :
MSVOA_L
ClientSampleId :
SV-3-20220622DL



Tgt Ion: 49 Resp: 106044
Ion Ratio Lower Upper
49 100
128 56.7 24.7 74.1
130 72.8 31.4 94.0

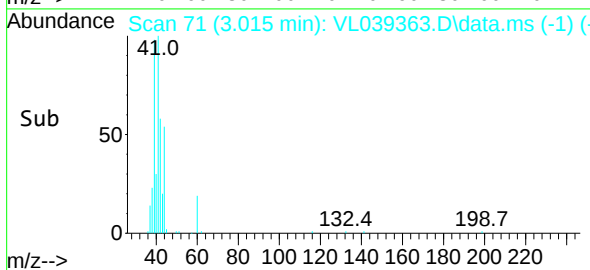
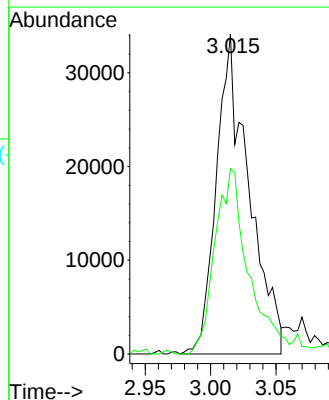
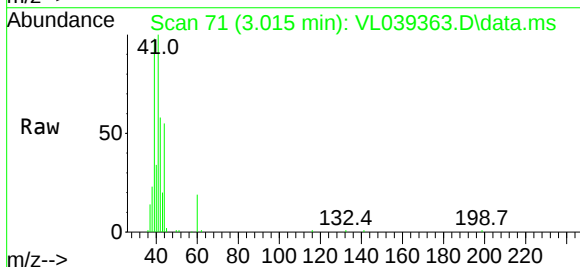
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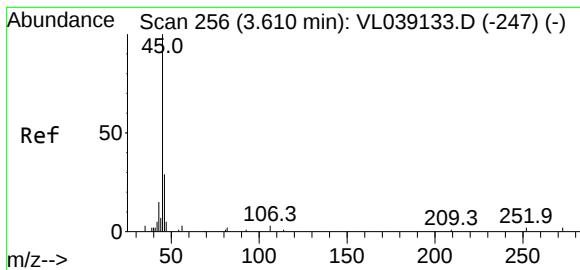
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#9
Propene
Concen: 1.005 ppbv m
RT: 3.015 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

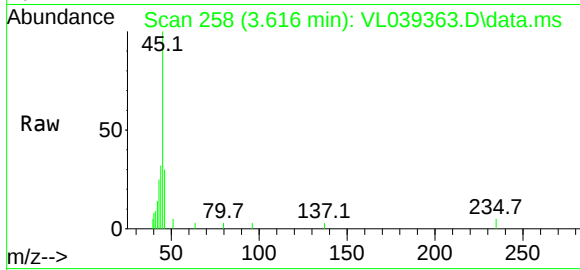
Tgt Ion: 41 Resp: 59110
Ion Ratio Lower Upper
41 100
42 14.0 55.4 83.2#





#13
Ethanol
Concen: 5.110 ppbv m
RT: 3.616 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

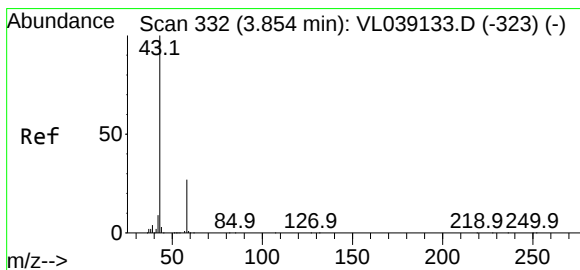
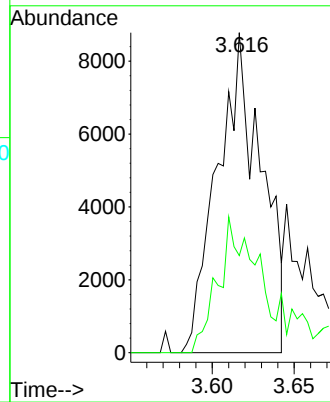
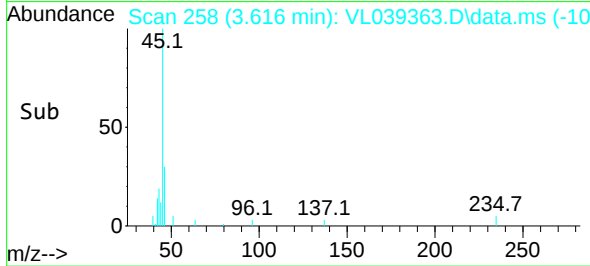
Instrument :
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ClientSampleId :
SV-3-20220622DL



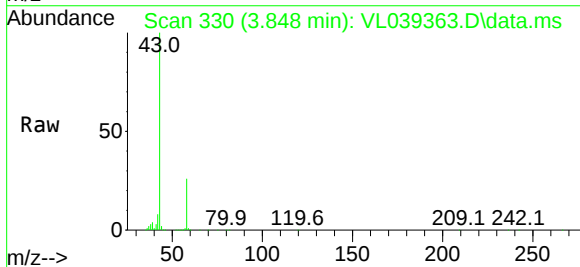
Tgt Ion: 45 Resp: 1639
Ion Ratio Lower Upper
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46 0.0 0.0 0.0

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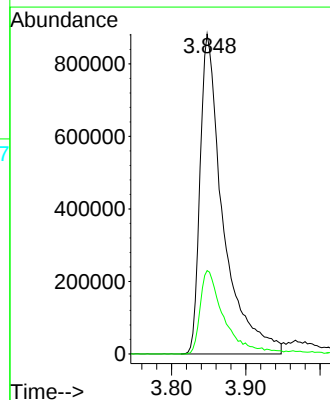
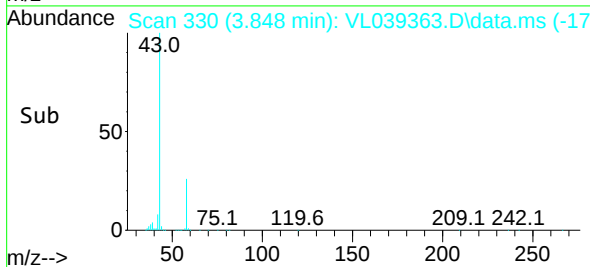
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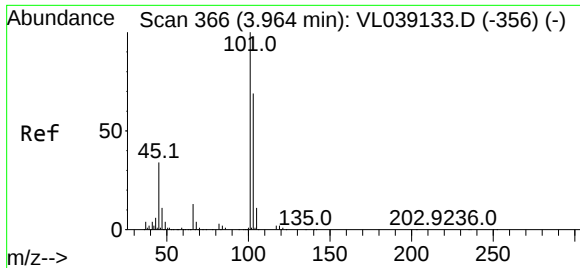


#15
Acetone
Concen: 17.231 ppbv
RT: 3.848 min Scan# 330
Delta R.T. -0.006 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43



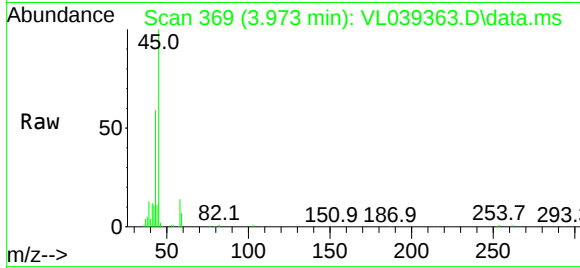
Tgt Ion: 43 Resp: 1903432
Ion Ratio Lower Upper
43 100
58 28.1 22.5 33.7





#19
Isopropyl Alcohol
Concen: 2.402 ppbv
RT: 3.973 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

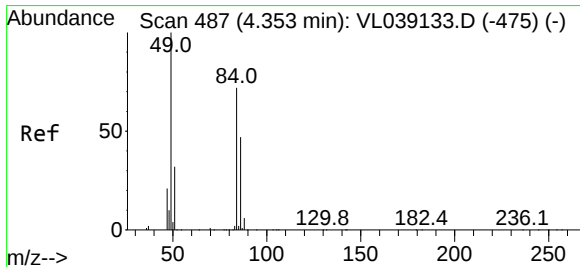
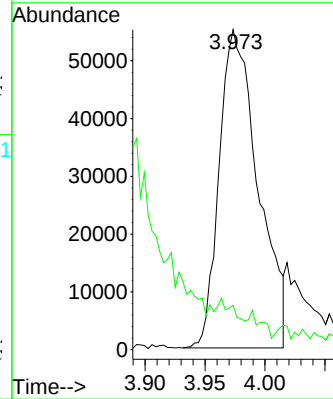
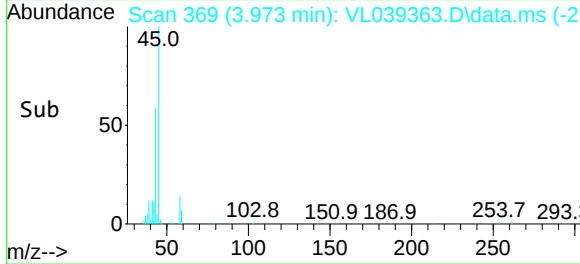
Instrument :
MSVOA_L
ClientSampleId :
SV-3-20220622DL



Tgt Ion: 45 Resp: 124430
Ion Ratio Lower Upper
45 100
58 0.0 1.8 2.8

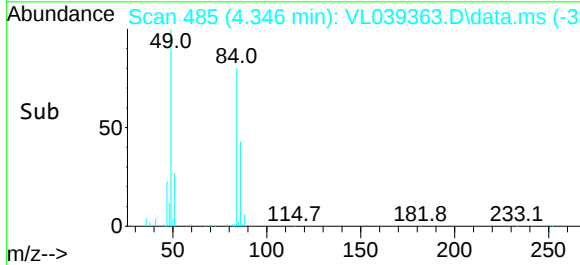
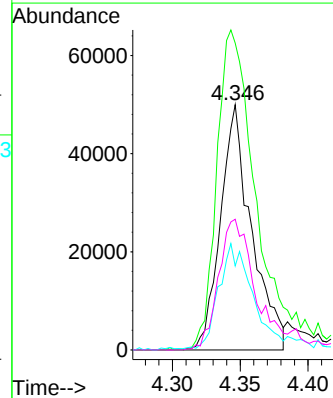
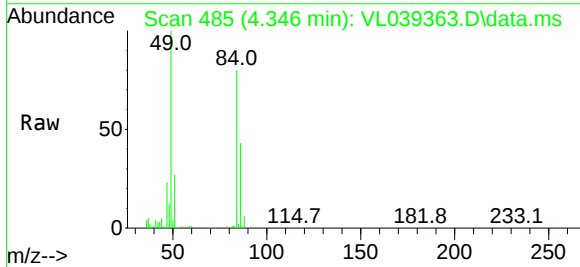
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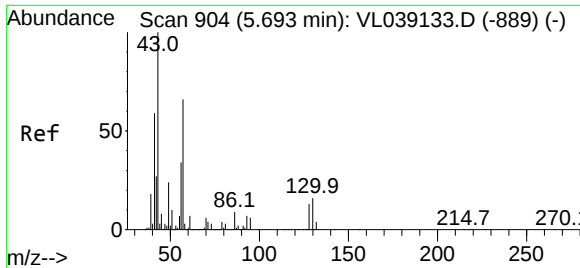
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 1.713 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.006 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

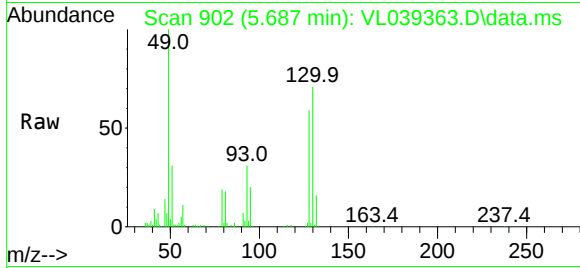
Tgt Ion: 84 Resp: 79728
Ion Ratio Lower Upper
84 100
49 125.1 111.1 166.7
51 33.7 35.3 52.9#
86 53.3 51.9 77.9





#26
Hexane
Concen: 0.333 ppbv m
RT: 5.687 min Scan# 902
Delta R.T. -0.006 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

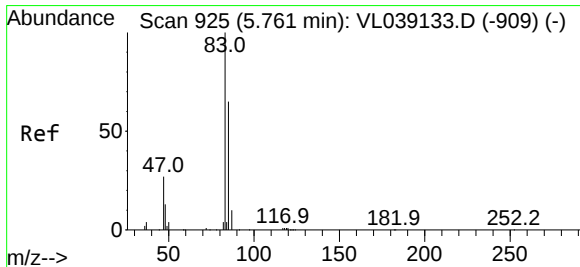
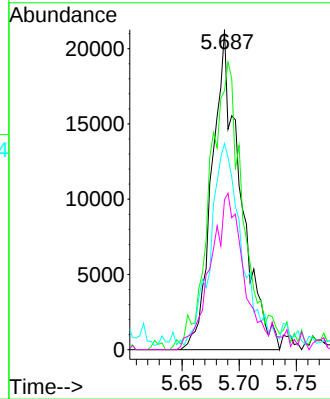
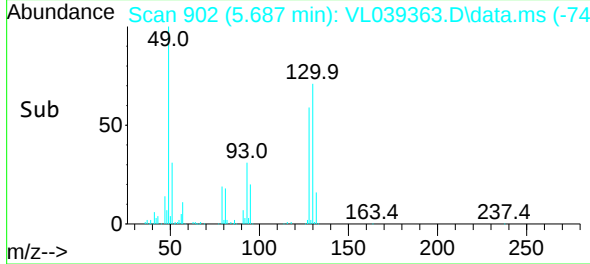
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Tgt Ion: 57 Resp: 3646
Ion Ratio Lower Upper
57 100
41 0.0 72.4 108.6
43 75.4 187.0 280.6
56 0.0 41.8 62.6

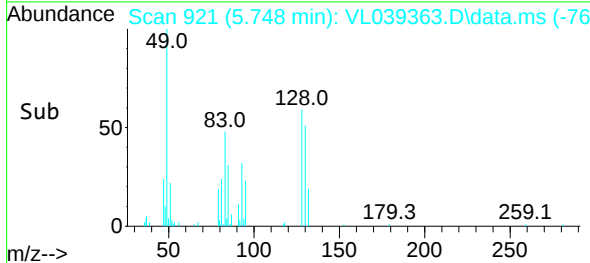
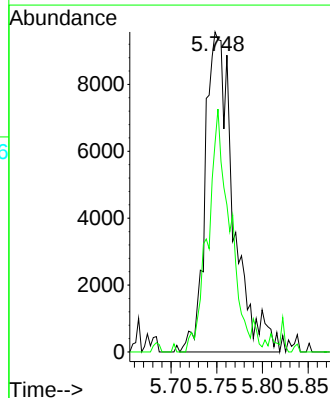
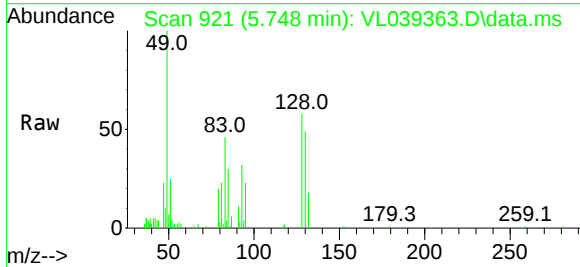
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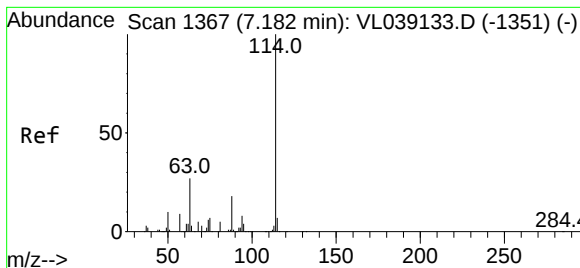
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Supervised By :Mahesh Dadoda 06/30/2022



#29
Chloroform
Concen: 0.111 ppbv m
RT: 5.748 min Scan# 921
Delta R.T. -0.013 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

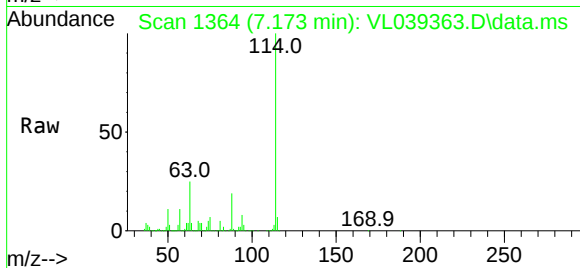
Tgt Ion: 83 Resp: 20411
Ion Ratio Lower Upper
83 100
85 65.3 52.4 78.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 114
Delta R.T. -0.010 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

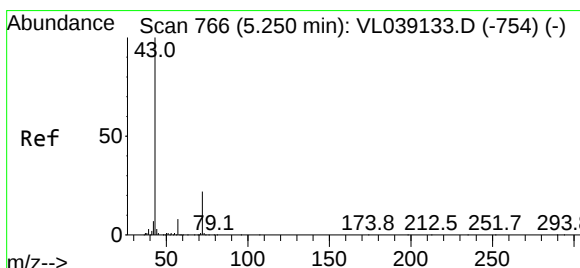
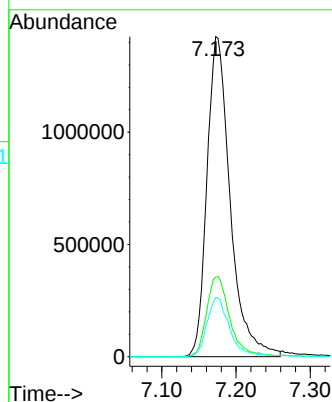
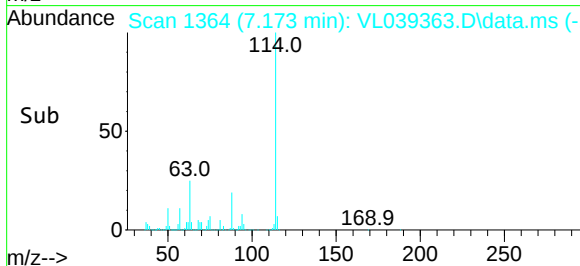
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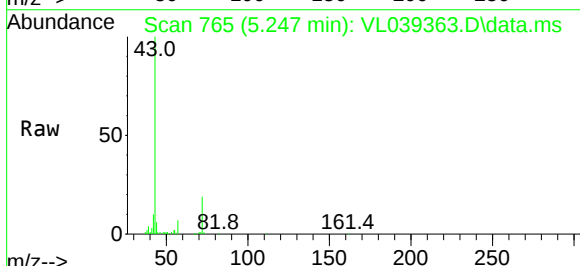
Tgt Ion:114 Resp: 309968
Ion Ratio Lower Upper
114 100
63 25.5 21.7 32.5
88 18.3 14.8 22.2

Manual Integrations
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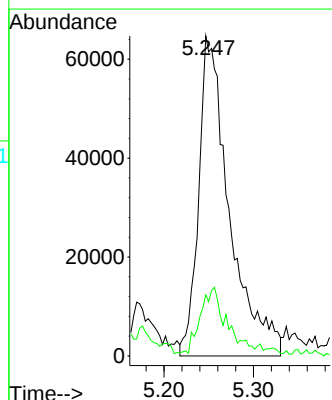
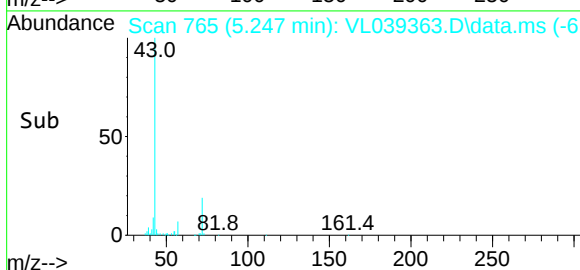
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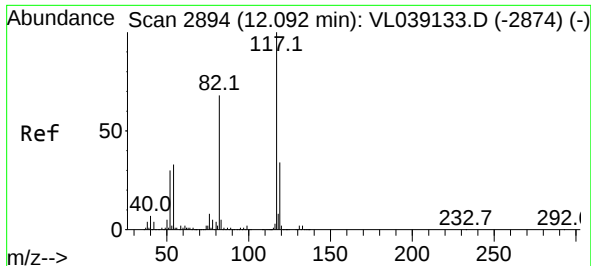


#34
2-Butanone
Concen: 0.918 ppbv m
RT: 5.247 min Scan# 765
Delta R.T. -0.003 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43



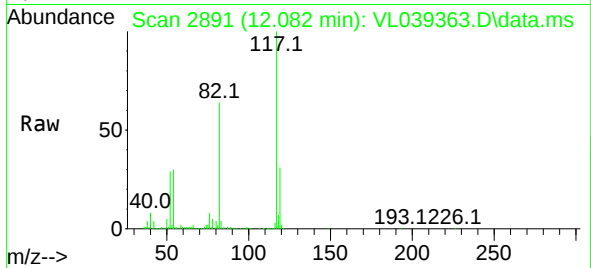
Tgt Ion: 43 Resp: 154615
Ion Ratio Lower Upper
43 100
72 21.0 18.2 27.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. -0.010 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

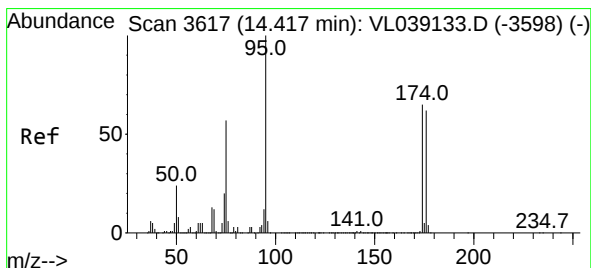
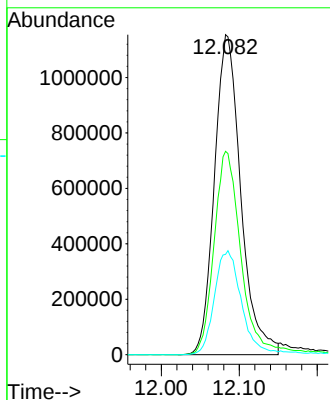
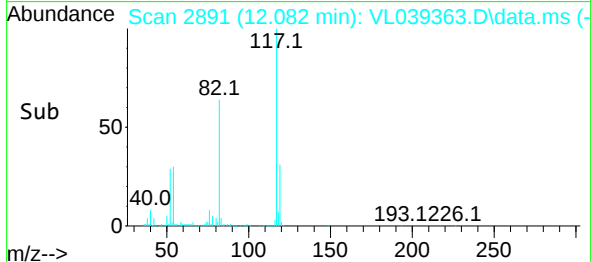
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Tgt Ion: 117 Resp: 2720540
Ion Ratio Lower Upper
117 100
82 66.5 55.1 82.7
119 34.4 24.7 37.1

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.219 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. -0.003 min
Lab File: VL039363.D
Acq: 27 Jun 2022 17:43

Tgt Ion: 95 Resp: 2073428
Ion Ratio Lower Upper
95 100
174 69.9 53.8 80.8
175 5.0 4.1 6.1

