

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037955.D
 Acq On : 2 Nov 2021 2:10
 Operator : SY/AP
 Sample : M4425-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 02 06:09:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Nov 02 06:09:22 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	1480634	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	4259394	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.066	117	3573085	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2650202	10.204	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
						Qvalue
9) Propene	3.021	41	24639m	0.249	ppbv	
13) Ethanol	3.610	45	36979m	3.709	ppbv	
15) Acetone	3.861	43	107462m	0.878	ppbv	
19) Isopropyl Alcohol	3.986	45	75290m	0.962	ppbv	
20) Methylene Chloride	4.340	84	55260m	0.823	ppbv	
26) Hexane	5.674	57	28416m	0.165	ppbv	

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

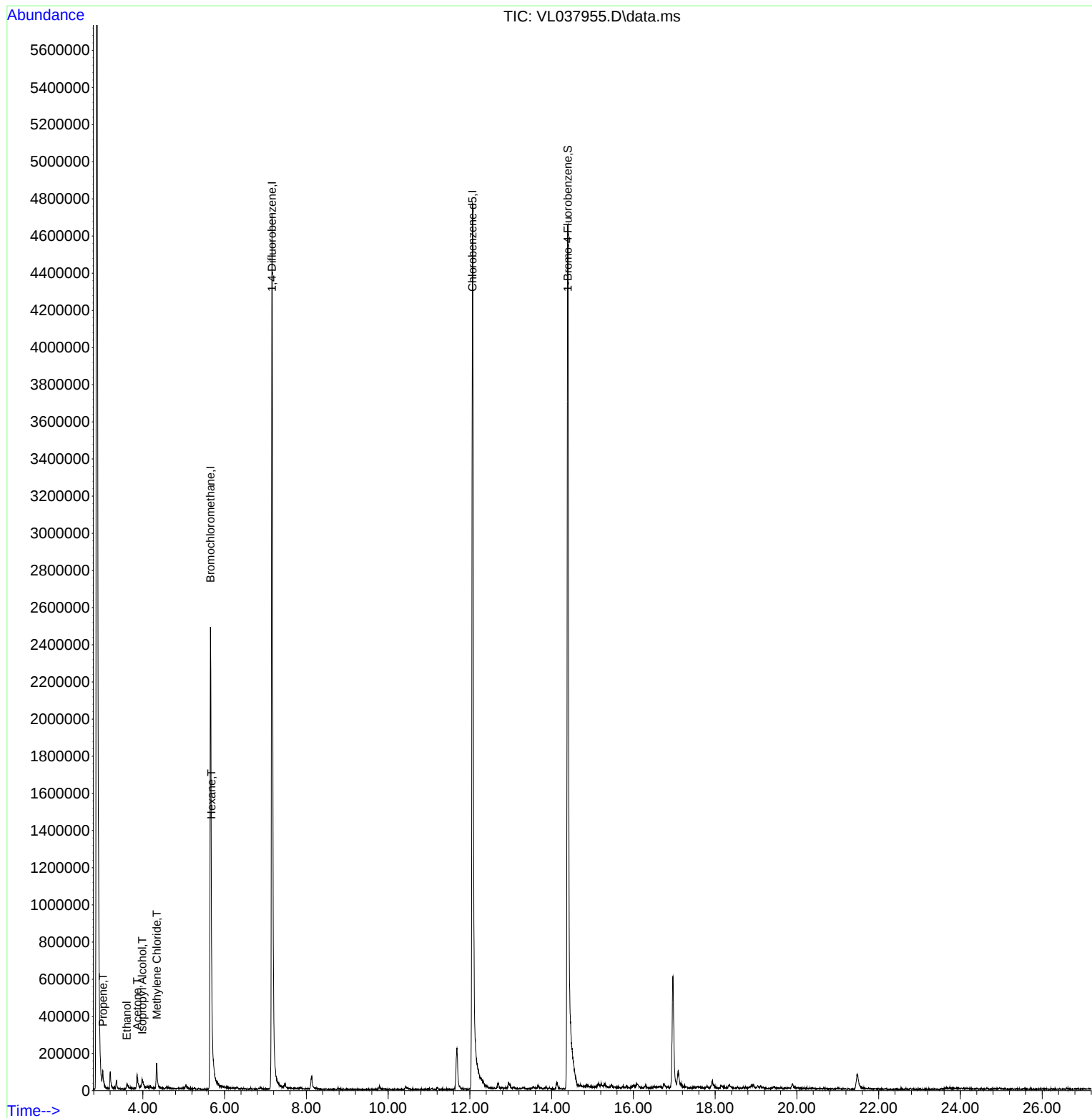
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
Data File : VL037955.D
Acq On : 2 Nov 2021 2:10
Operator : SY/AP
Sample : M4425-02DL 10X
Misc : 400mL/MSVOA_L
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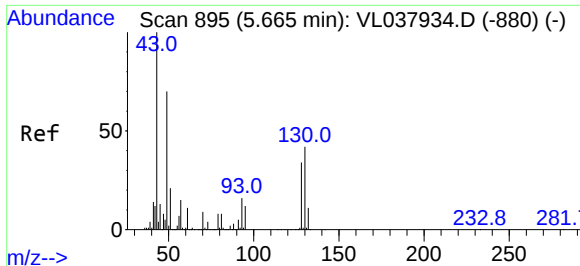
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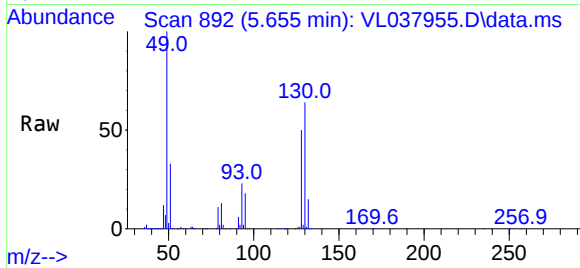
Quant Time: Nov 02 06:09:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

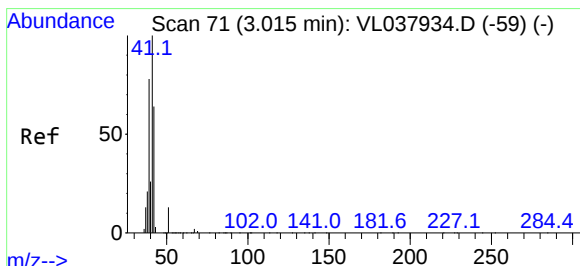
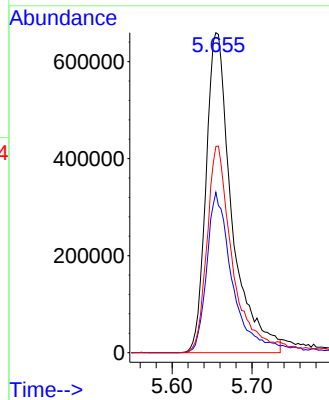
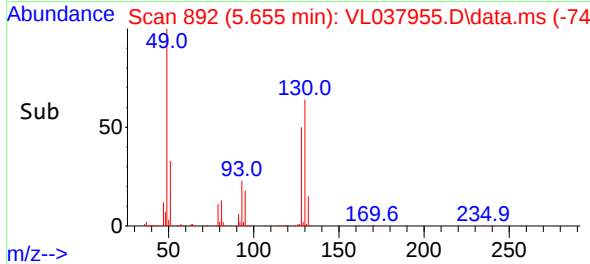
Instrument :
MSVOA_L
ClientSampleId :
IA1DL



Tgt Ion: 49 Resp: 1480634
Ion Ratio Lower Upper
49 100
128 51.4 27.0 81.0
130 67.1 33.4 100.2

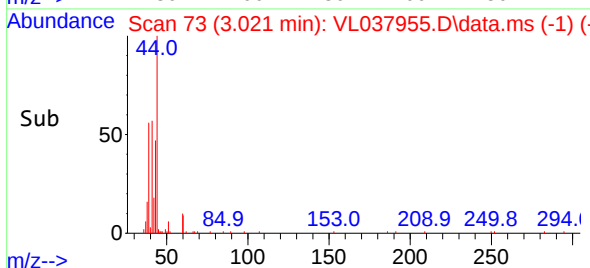
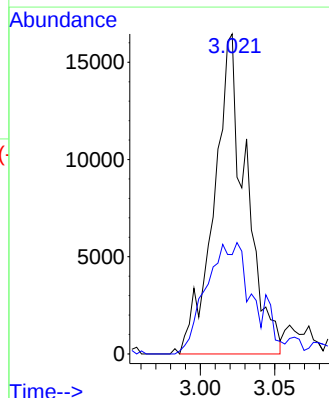
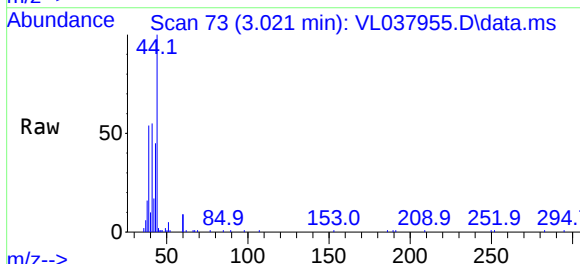
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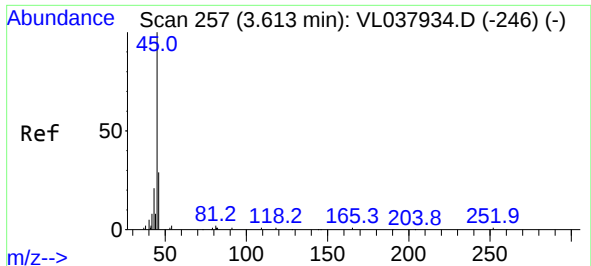
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#9
Propene
Concen: 0.249 ppbv m
RT: 3.021 min Scan# 73
Delta R.T. 0.006 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

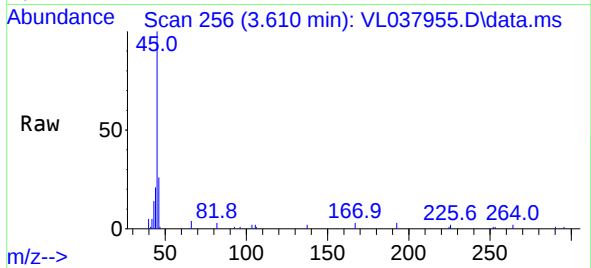
Tgt Ion: 41 Resp: 24639
Ion Ratio Lower Upper
41 100
42 53.7 57.6 86.4#





#13
Ethanol
Concen: 3.709 ppbv m
RT: 3.610 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

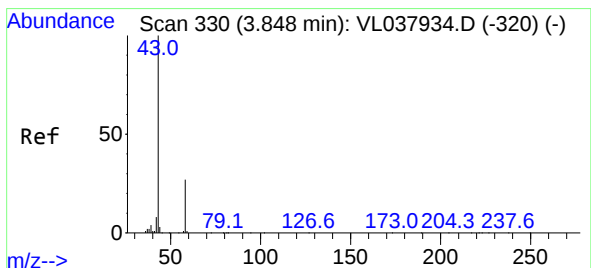
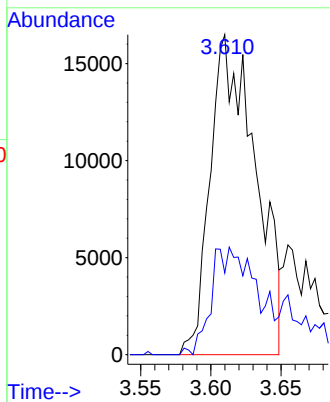
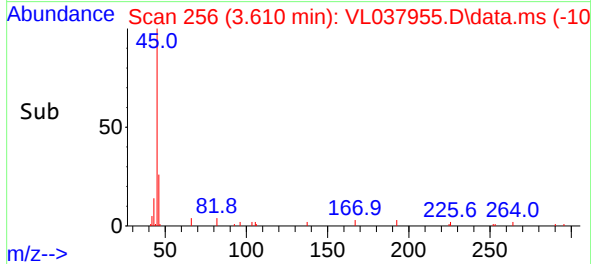
Instrument :
MSVOA_L
ClientSampleId :
IA1DL



Tgt Ion: 45 Resp: 36979
Ion Ratio Lower Upper
45 100
46 53.8 17.4 69.8

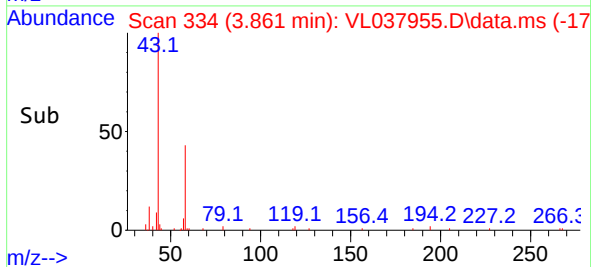
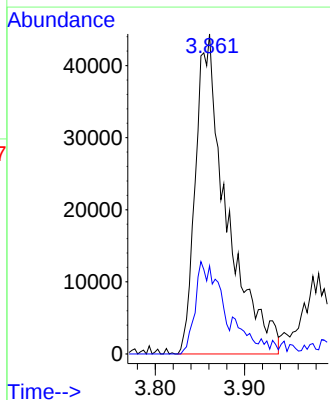
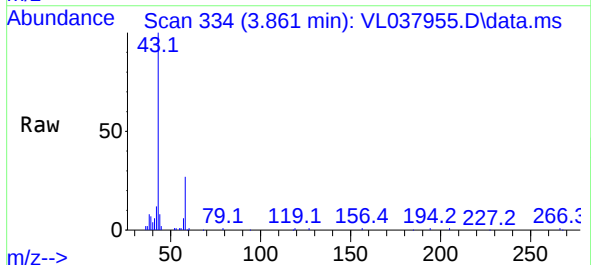
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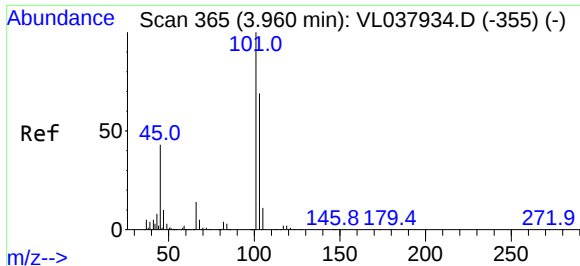
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#15
Acetone
Concen: 0.878 ppbv m
RT: 3.861 min Scan# 334
Delta R.T. 0.013 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

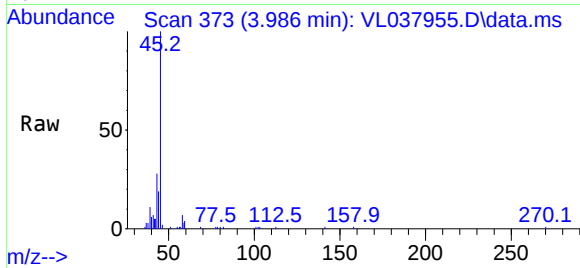
Tgt Ion: 43 Resp: 107462
Ion Ratio Lower Upper
43 100
58 28.5 23.3 34.9





#19
Isopropyl Alcohol
Concen: 0.962 ppbv m
RT: 3.986 min Scan# 31
Delta R.T. 0.026 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

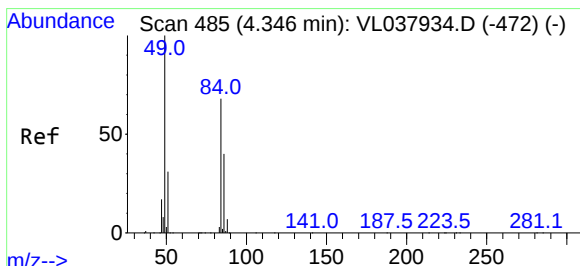
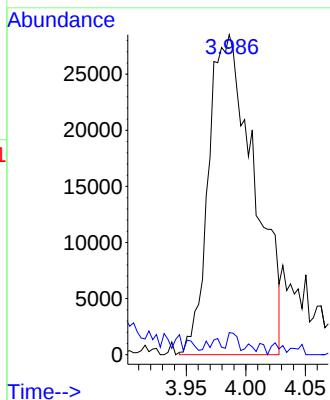
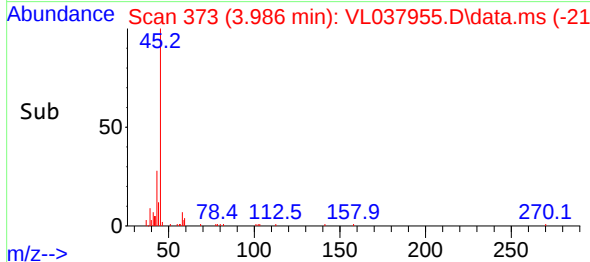
Instrument :
MSVOA_L
ClientSampleId :
IA1DL



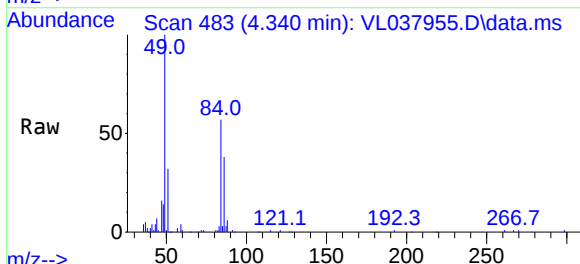
Tgt Ion: 45 Resp: 75290
Ion Ratio Lower Upper
45 100
58 4.6 4.0 6.0

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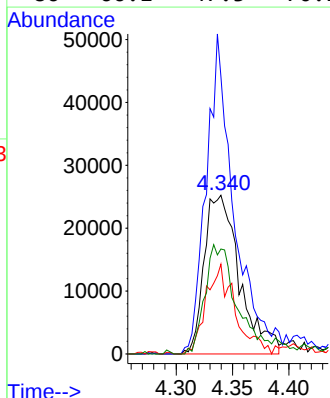
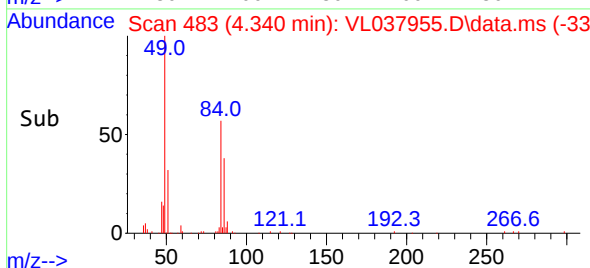
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Supervised By :Mahesh Dadoda 11/10/2021

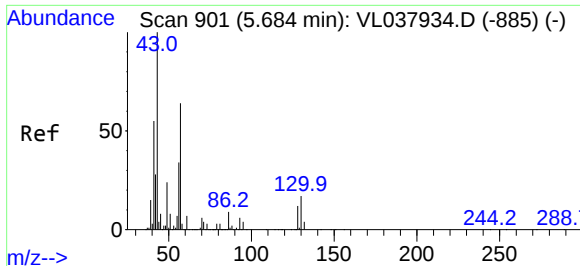


#20
Methylene Chloride
Concen: 0.823 ppbv m
RT: 4.340 min Scan# 483
Delta R.T. -0.007 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10



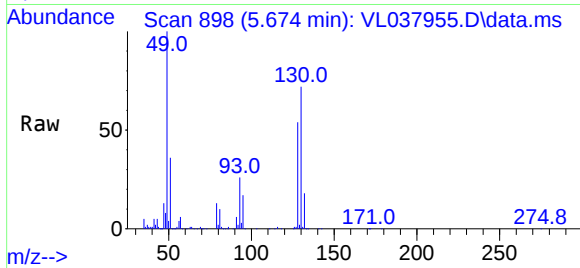
Tgt Ion: 84 Resp: 55260
Ion Ratio Lower Upper
84 100
49 174.7 117.5 176.3
51 56.6 35.9 53.9#
86 66.1 47.3 70.9





#26
Hexane
Concen: 0.165 ppbv m
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

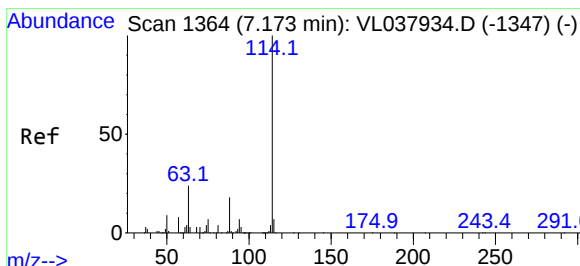
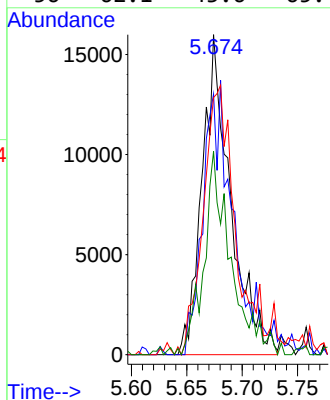
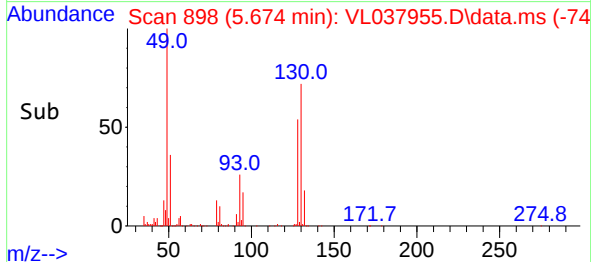
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ClientSampleId :
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Tgt Ion: 57 Resp: 28410
Ion Ratio Lower Upper
57 100
41 94.9 71.0 106.6
43 100.8 173.0 259.6
56 62.1 43.6 65.4

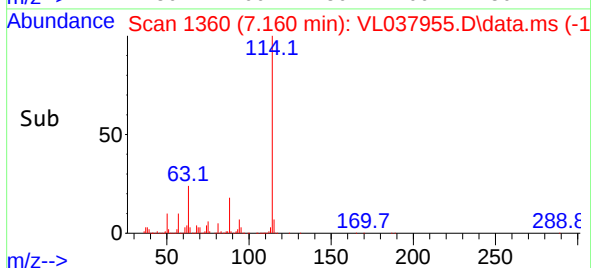
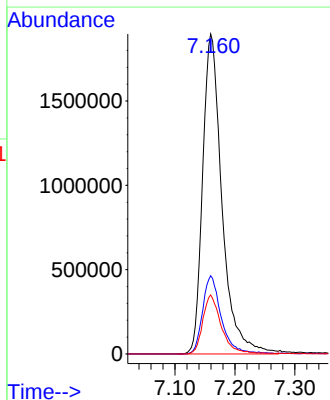
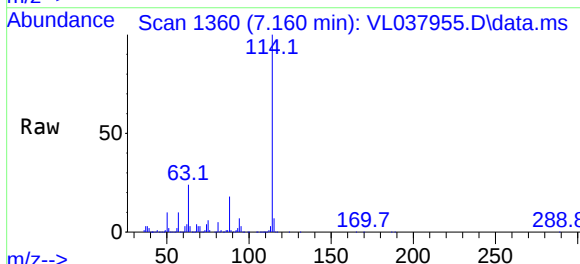
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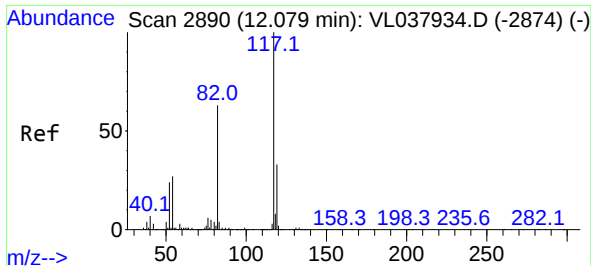
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 1360
Delta R.T. -0.013 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

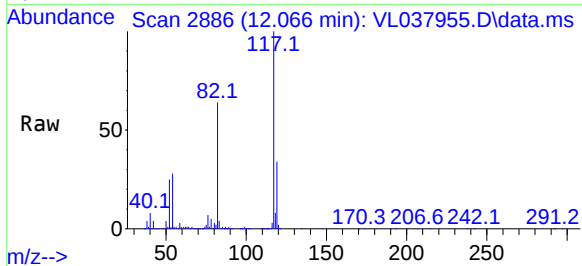
Tgt Ion:114 Resp: 4259394
Ion Ratio Lower Upper
114 100
63 23.9 19.4 29.0
88 17.9 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.066 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10

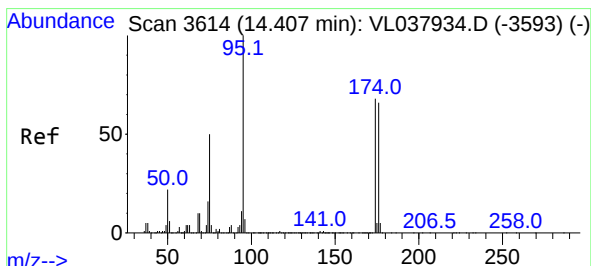
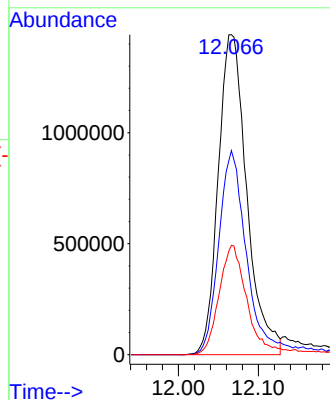
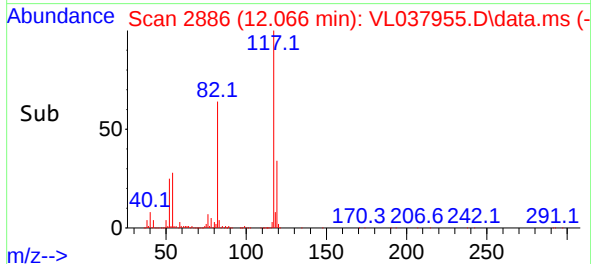
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ClientSampleId :
IA1DL



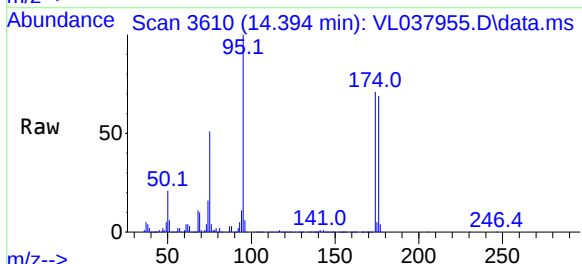
Tgt Ion: 117 Resp: 3573085
Ion Ratio Lower Upper
117 100
82 63.9 51.0 76.6
119 35.6 26.9 40.3

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.204 ppbv
RT: 14.394 min Scan# 3610
Delta R.T. -0.013 min
Lab File: VL037955.D
Acq: 2 Nov 2021 2:10



Tgt Ion: 95 Resp: 2650202
Ion Ratio Lower Upper
95 100
174 75.9 58.3 87.5
175 6.1 4.6 6.8

