

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039074.D
 Acq On : 17 May 2022 18:19
 Operator : SY/AP
 Sample : N2854-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 18 01:51:22 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 18 01:51:22 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.680	49	841613	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.188	114	1895008	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	1643668	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1428581	10.975	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 109.700%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.066	85	30736	0.233	ppbv	89
3) Chlorodifluoromethane	2.999	51	658414	6.305	ppbv #	88
4) Chloromethane	3.153	50	32308	0.618	ppbv	91
9) Propene	3.031	41	110078m	2.414	ppbv	
10) Heptane	8.137	43	111109m	0.993	ppbv	
11) Trichlorofluoromethane	3.967	101	30368	0.268	ppbv	100
13) Ethanol	3.607	45	1716364	531.795	ppbv	87
15) Acetone	3.857	43	1823932	22.975	ppbv #	90
19) Isopropyl Alcohol	3.973	45	1242073	32.906	ppbv #	94
20) Methylene Chloride	4.359	84	134387	4.491	ppbv	98
26) Hexane	5.700	57	397757	4.711	ppbv #	42
29) Chloroform	5.767	83	60135m	0.440	ppbv	
30) Cyclohexane	7.147	84	28294	0.400	ppbv	96
34) 2-Butanone	5.256	43	375643	3.886	ppbv	97
35) Carbon Tetrachloride	7.037	117	9582m	0.077	ppbv	
36) Benzene	6.902	78	181419	1.119	ppbv	93
37) 1,2-Dichloroethane	6.320	62	23550	0.235	ppbv #	90
38) Trichloroethene	7.841	130	2704m	0.038	ppbv	
41) Tetrahydrofuran	6.066	42	167043	2.571	ppbv	94
44) 2,2,4-Trimethylpentane	7.883	57	411844	1.447	ppbv	90
50) 4-Methyl-2-Pentanone	8.761	43	103243	0.609	ppbv	99
52) Tetrachloroethene	11.233	164	11103m	0.192	ppbv	
53) Toluene	9.815	91	1556024	8.561	ppbv	100
58) Ethyl Benzene	12.722	91	336766m	1.424	ppbv	
59) m/p-Xylene	12.976	91	1029707	5.099	ppbv	99
60) o-Xylene	13.703	91	372180	1.958	ppbv	93
61) Styrene	13.548	104	13235m	0.130	ppbv	
72) 4-Ethyltoluene	15.844	105	103352m	0.477	ppbv	
73) 1,3,5-Trimethylbenzene	16.008	105	65238	0.335	ppbv	90
74) 1,2,4-Trimethylbenzene	16.770	105	286126	1.340	ppbv #	65
79) Naphthalene	22.204	128	22925m	0.132	ppbv	

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

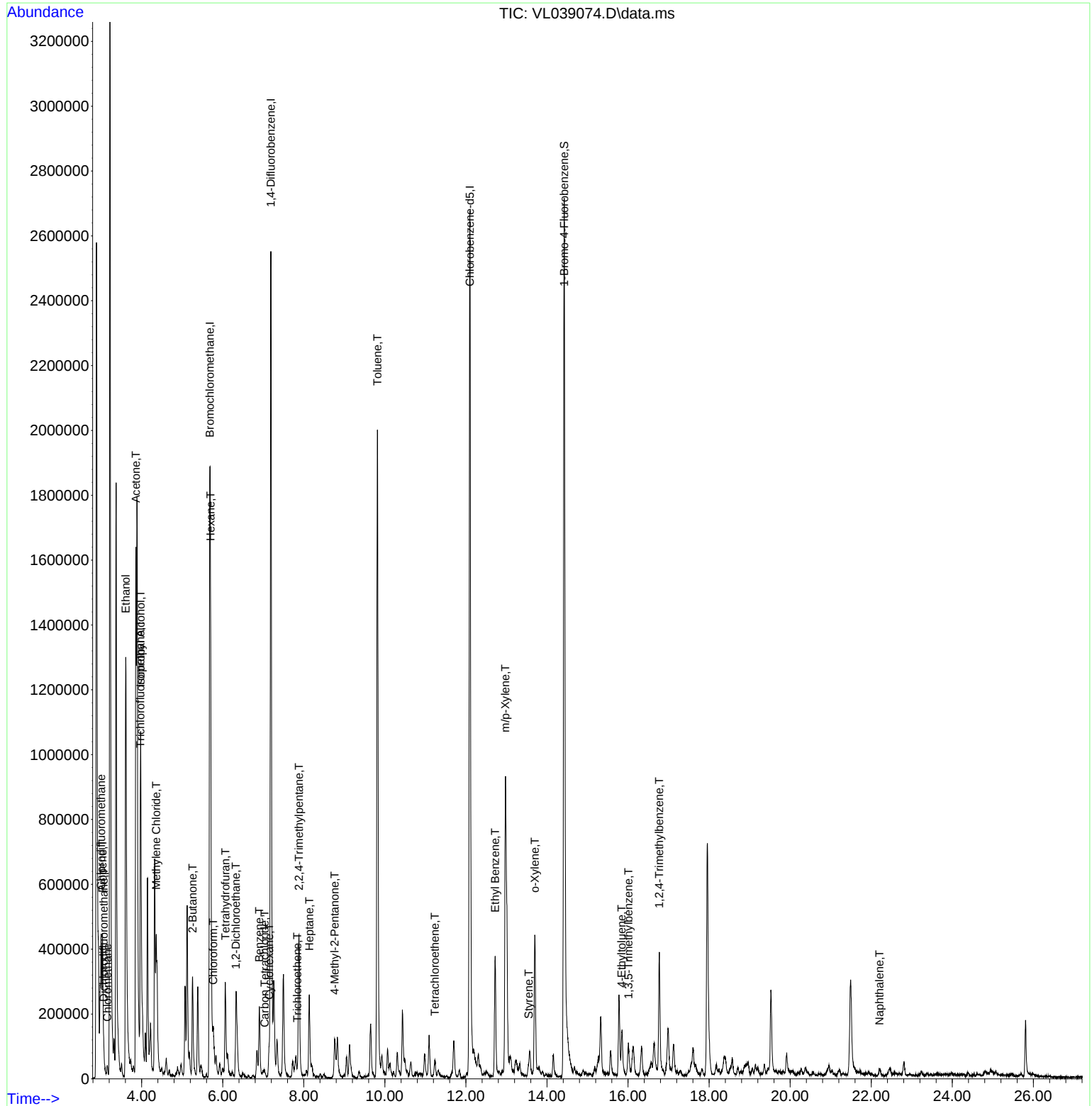
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
Data File : VL039074.D
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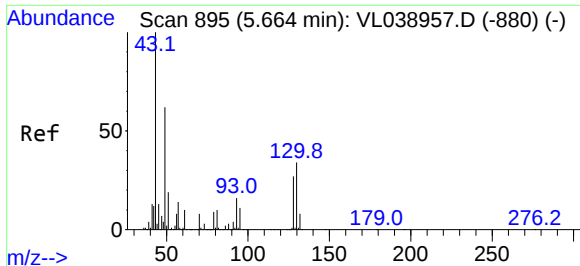
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Quant Time: May 18 01:51:22 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022





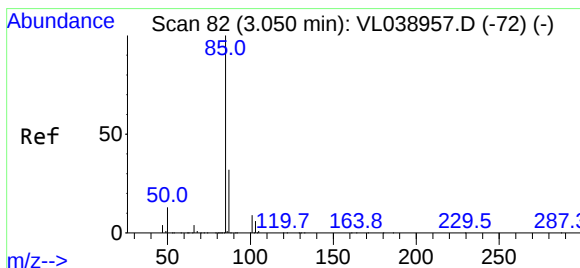
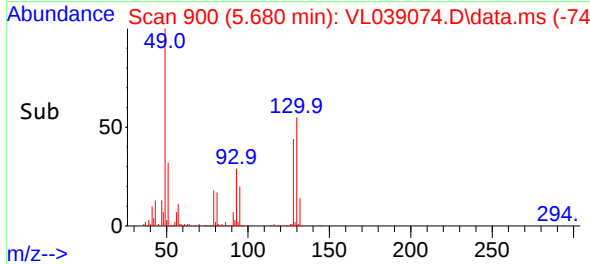
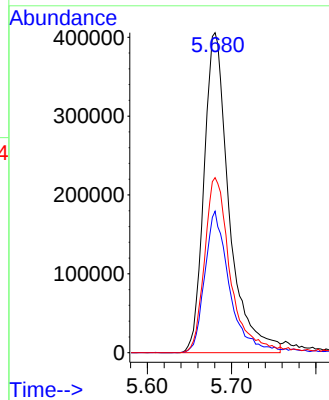
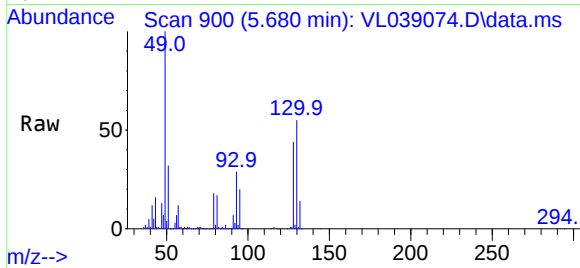
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.680 min Scan# 90
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 49 Resp: 84161
Ion Ratio Lower Upper
49 100
128 44.5 23.3 69.8
130 57.0 29.8 89.3

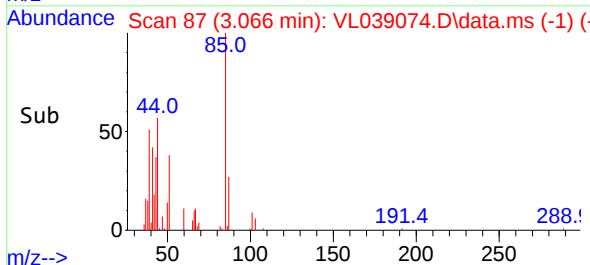
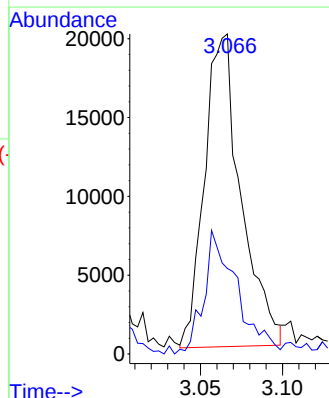
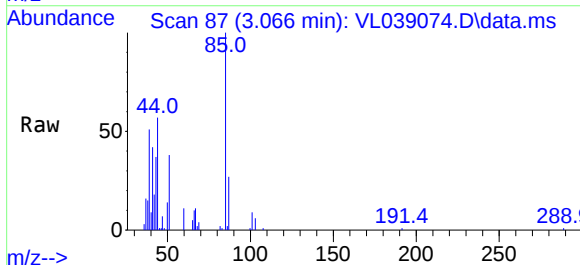
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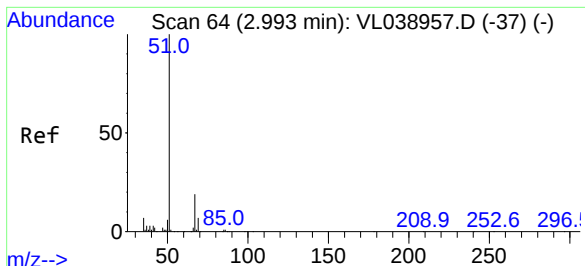
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#2
Dichlorodifluoromethane
Concen: 0.233 ppbv
RT: 3.066 min Scan# 87
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

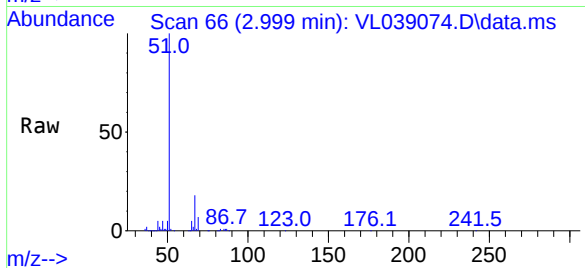
Tgt Ion: 85 Resp: 30736
Ion Ratio Lower Upper
85 100
87 26.1 25.7 38.5





#3
Chlorodifluoromethane
Concen: 6.305 ppbv
RT: 2.999 min Scan# 60
Delta R.T. 0.006 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

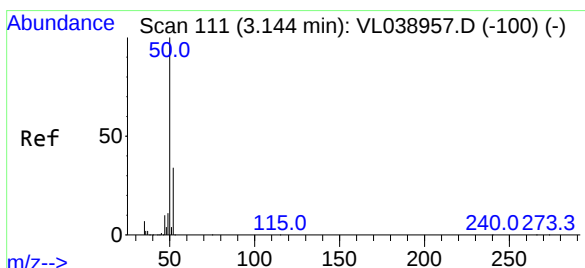
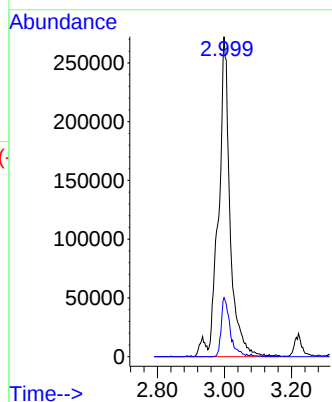
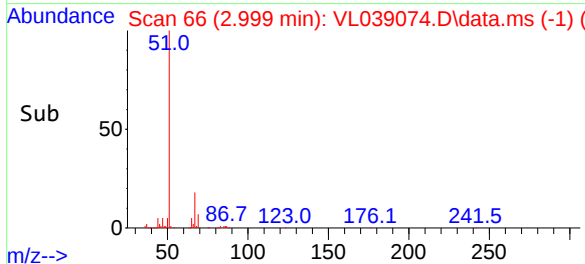
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



Tgt Ion: 51 Resp: 658414
Ion Ratio Lower Upper
51 100
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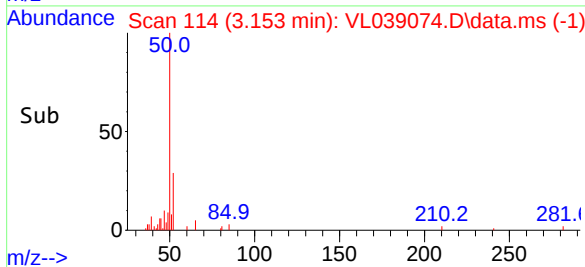
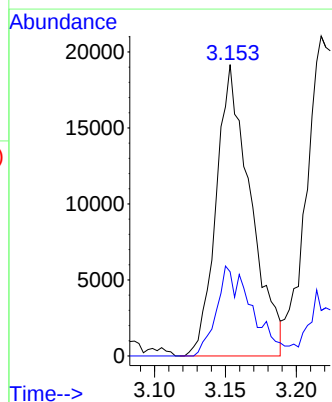
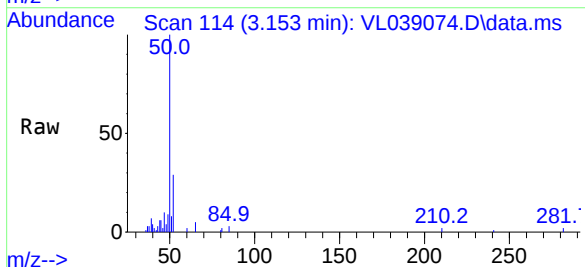
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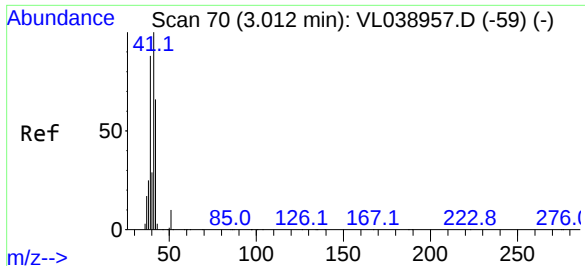
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#4
Chloromethane
Concen: 0.618 ppbv
RT: 3.153 min Scan# 114
Delta R.T. 0.010 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Tgt Ion: 50 Resp: 32308
Ion Ratio Lower Upper
50 100
52 28.9 27.3 40.9





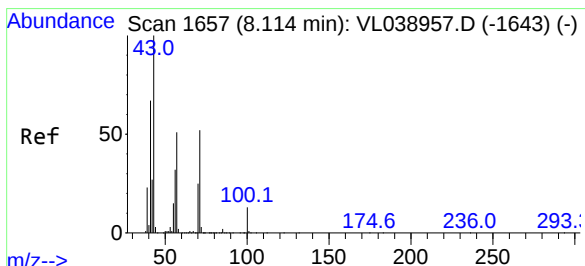
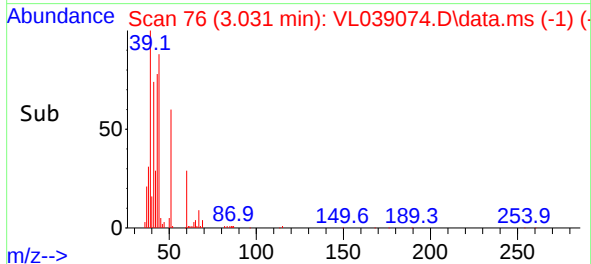
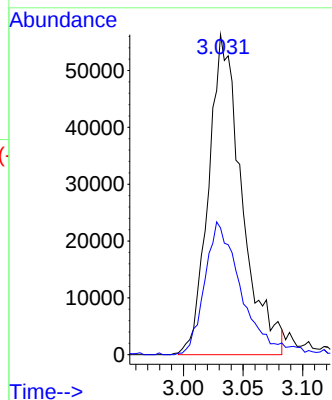
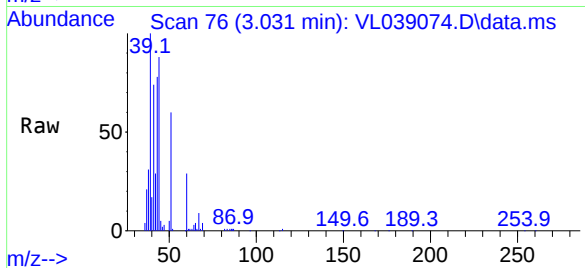
#9
Propene
Concen: 2.414 ppbv m
RT: 3.031 min Scan# 70
Delta R.T. 0.019 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 41 Resp: 110078
Ion Ratio Lower Upper
41 100
42 824.3 58.3 87.5

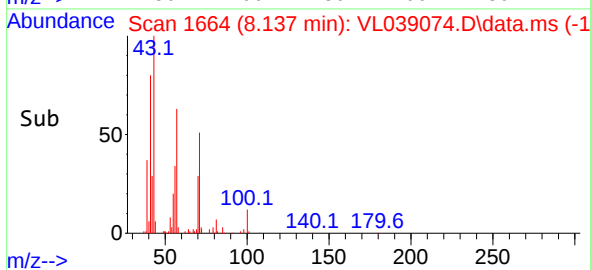
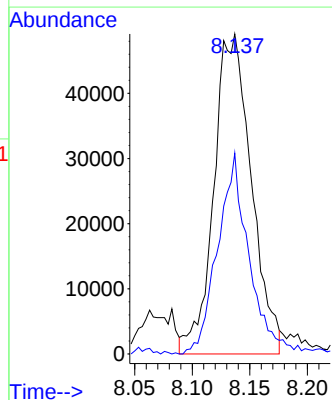
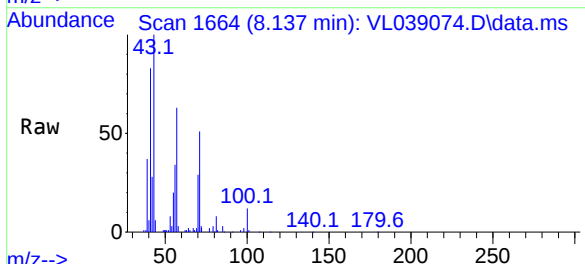
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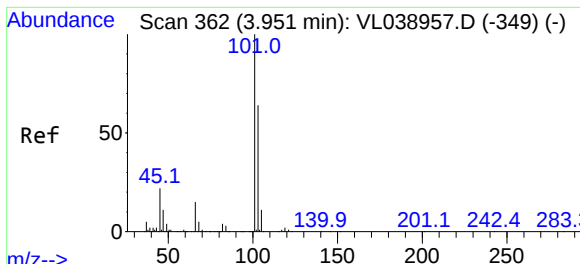
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Heptane
Concen: 0.993 ppbv m
RT: 8.137 min Scan# 1664
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

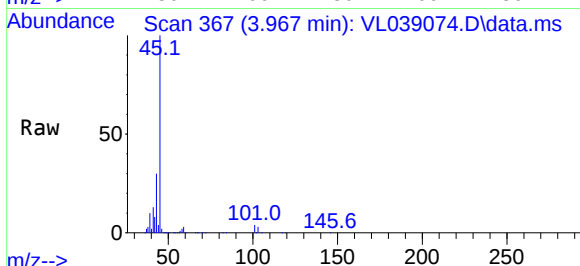
Tgt Ion: 43 Resp: 111109
Ion Ratio Lower Upper
43 100
57 53.9 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.268 ppbv
RT: 3.967 min Scan# 3036
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

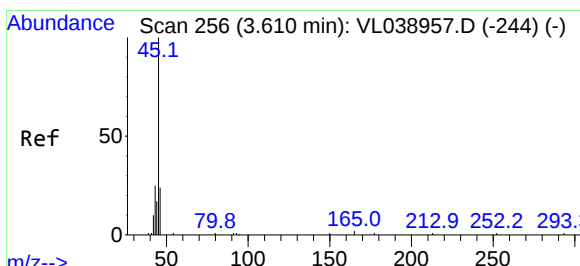
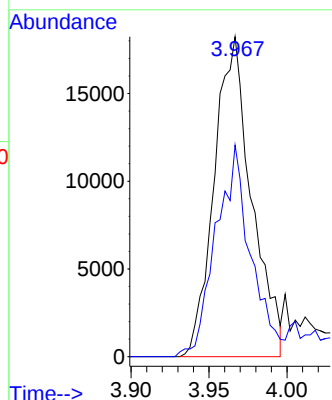
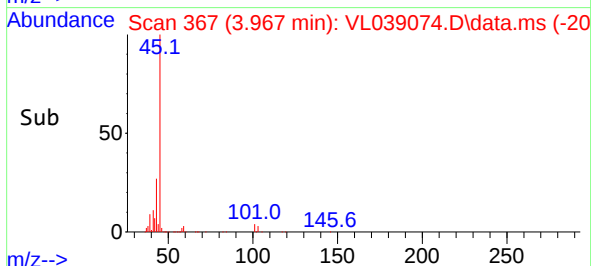
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



Tgt Ion:101 Resp: 3036
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

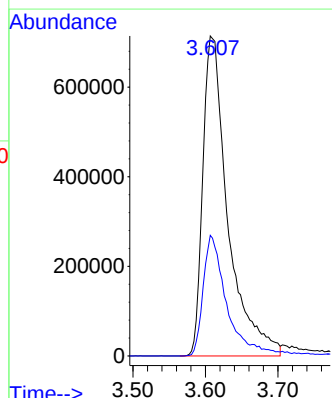
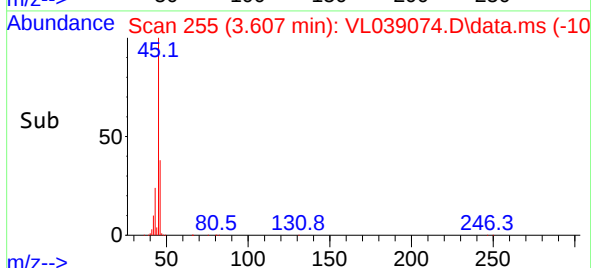
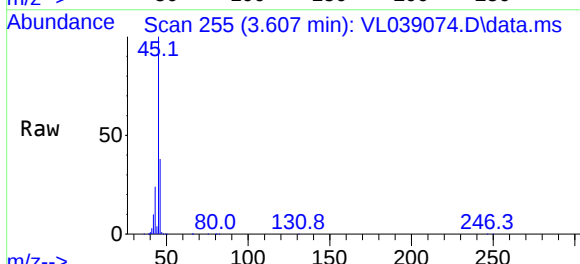
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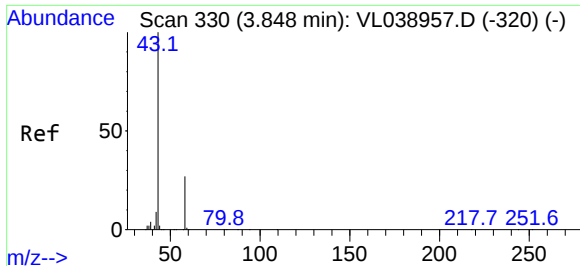
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#13
Ethanol
Concen: 531.795 ppbv
RT: 3.607 min Scan# 255
Delta R.T. -0.003 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Tgt Ion: 45 Resp: 1716364
Ion Ratio Lower Upper
45 100
46 36.8 18.0 72.2





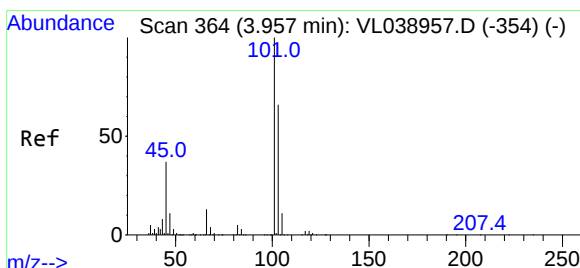
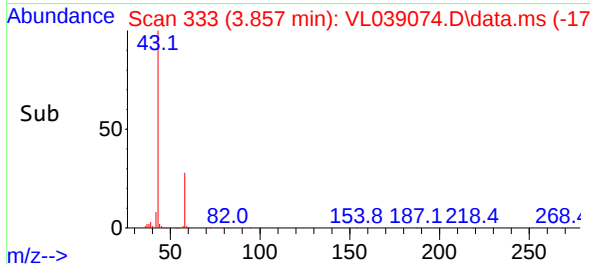
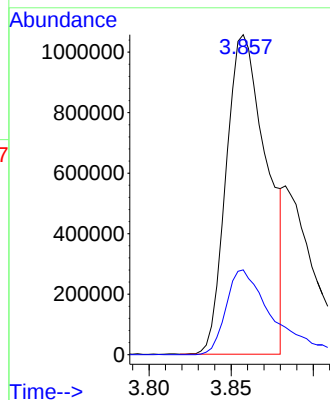
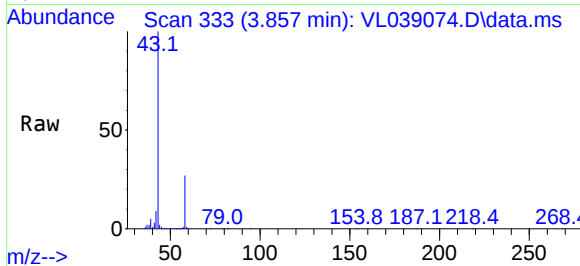
#15
Acetone
Concen: 22.975 ppbv
RT: 3.857 min Scan# 311
Delta R.T. 0.010 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 43 Resp: 182393
Ion Ratio Lower Upper
43 100
58 31.9 21.3 31.9

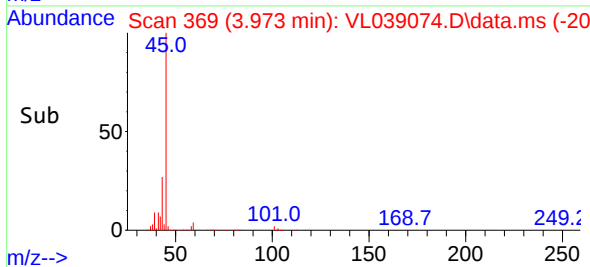
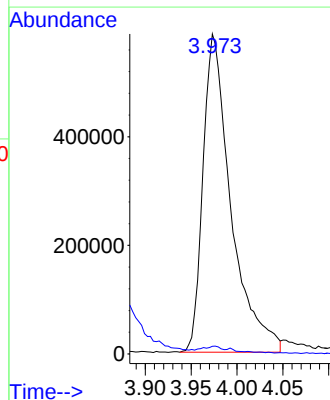
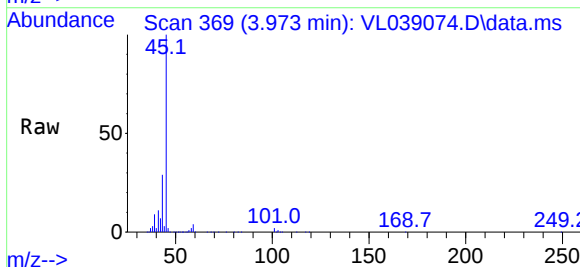
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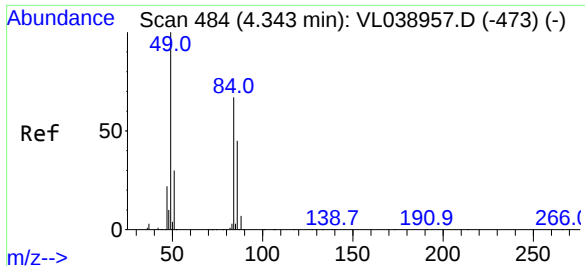
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#19
Isopropyl Alcohol
Concen: 32.906 ppbv
RT: 3.973 min Scan# 369
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

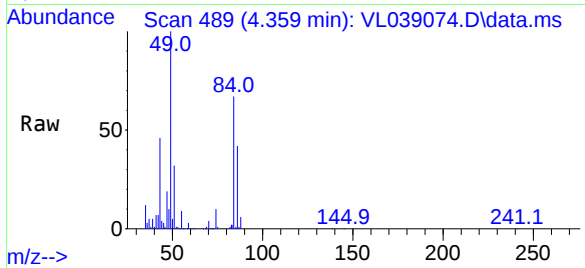
Tgt Ion: 45 Resp: 1242073
Ion Ratio Lower Upper
45 100
58 3.8 1.4 2.2





#20
Methylene Chloride
Concen: 4.491 ppbv
RT: 4.359 min Scan# 41
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

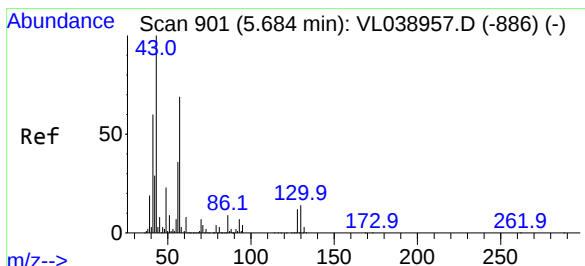
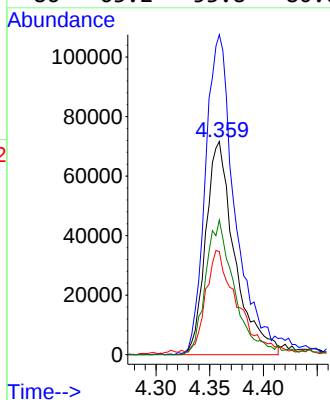
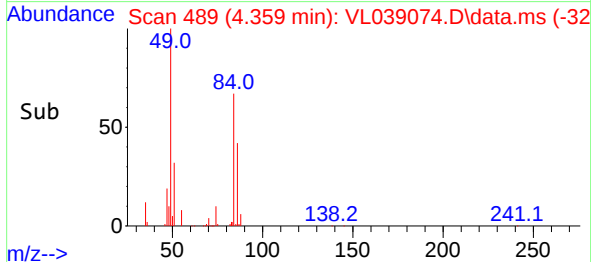
Instrument :
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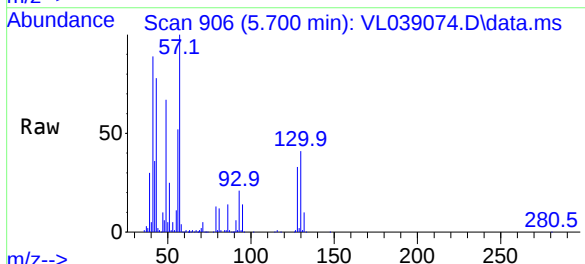
Tgt Ion: 84 Resp: 13438
Ion Ratio Lower Upper
84 100
49 149.1 119.9 179.9
51 47.2 35.7 53.5
86 63.2 53.8 80.6

Manual Integrations
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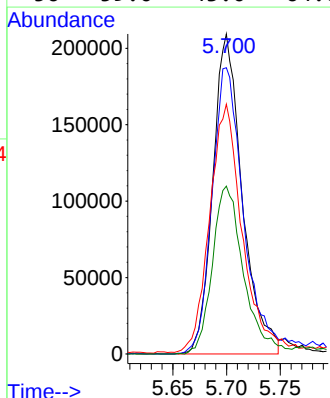
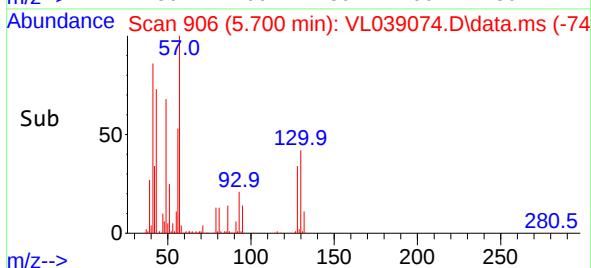
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

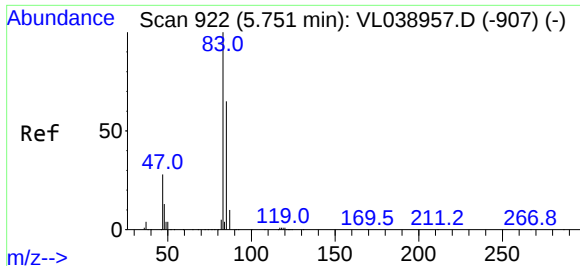


#26
Hexane
Concen: 4.711 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19



Tgt Ion: 57 Resp: 397757
Ion Ratio Lower Upper
57 100
41 100.9 75.2 112.8
43 87.5 190.8 286.2#
56 59.0 43.0 64.6





#29

Chloroform

Concen: 0.440 ppbv m

RT: 5.767 min Scan# 91

Delta R.T. 0.016 min

Lab File: VL039074.D

Acq: 17 May 2022 18:19

Instrument :

MSVOA_L

ClientSampleId :

1161-8.01-IA-2

Tgt Ion: 83 Resp: 6013

Ion Ratio Lower Upper

83 100

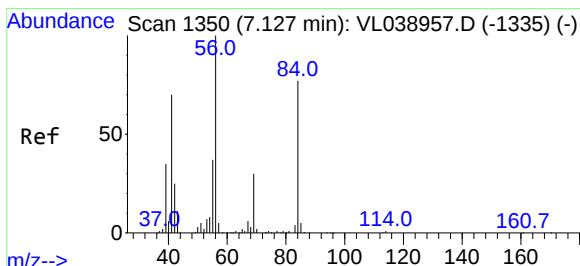
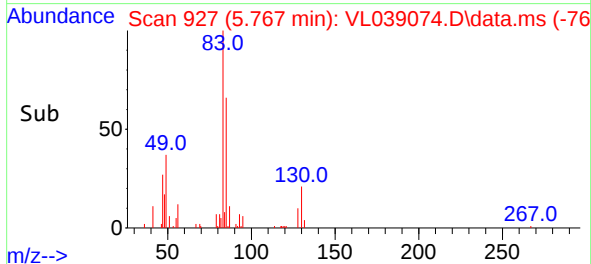
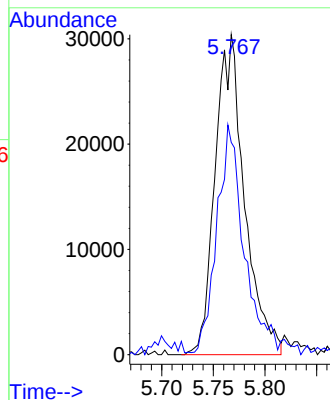
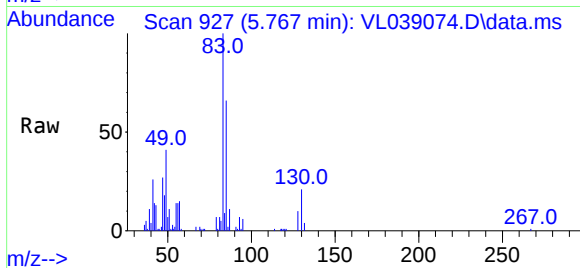
85 66.3 51.8 77.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/18/2022

Supervised By :Mahesh Dadoda 05/20/2022



#30

Cyclohexane

Concen: 0.400 ppbv

RT: 7.147 min Scan# 1356

Delta R.T. 0.019 min

Lab File: VL039074.D

Acq: 17 May 2022 18:19

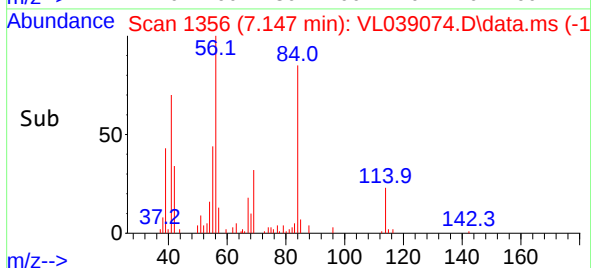
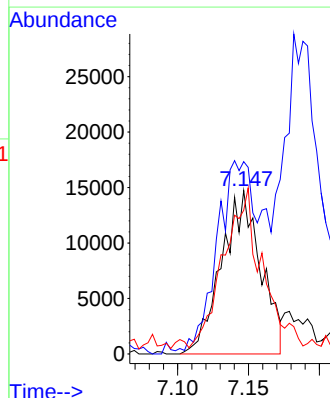
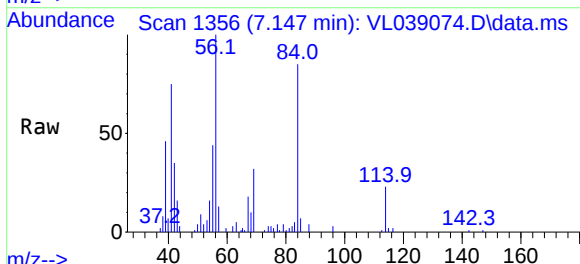
Tgt Ion: 84 Resp: 28294

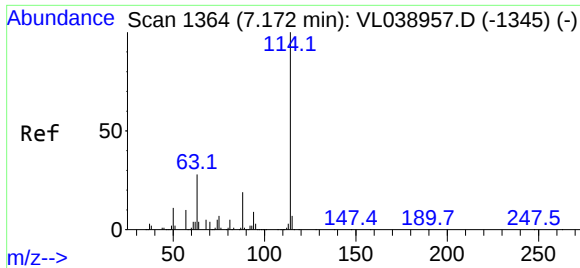
Ion Ratio Lower Upper

84 100

56 138.5 115.3 172.9

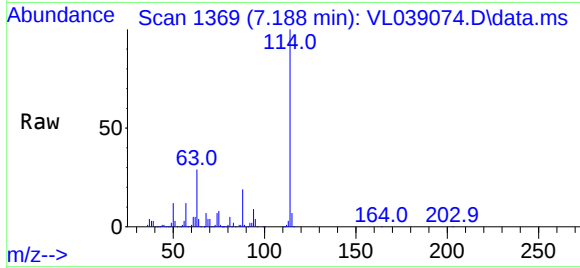
41 93.5 72.0 108.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.188 min Scan# 1161
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

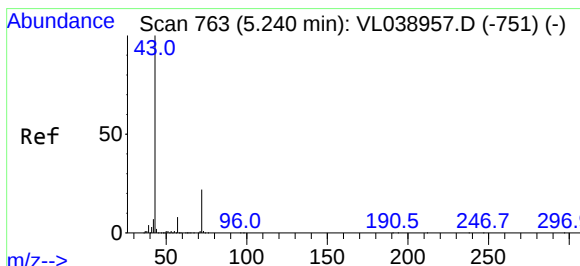
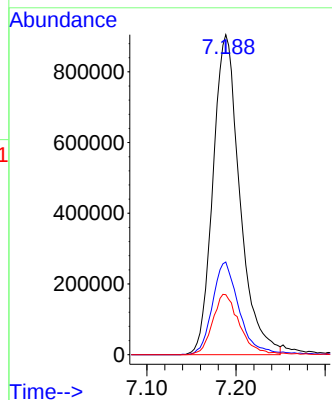
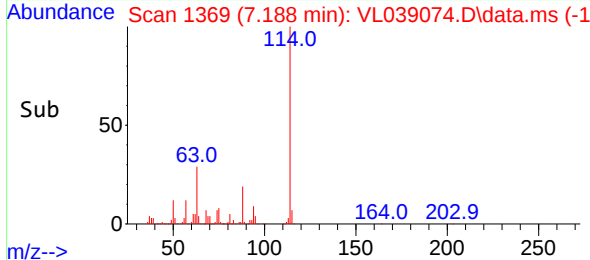
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



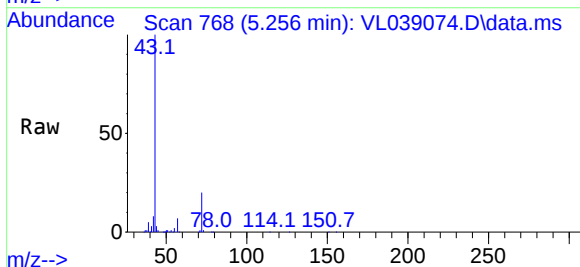
Tgt Ion:114 Resp: 1895008
Ion Ratio Lower Upper
114 100
63 29.3 22.6 33.8
88 19.3 15.4 23.0

Manual Integrations
APPROVED

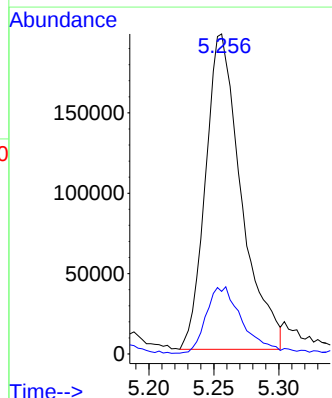
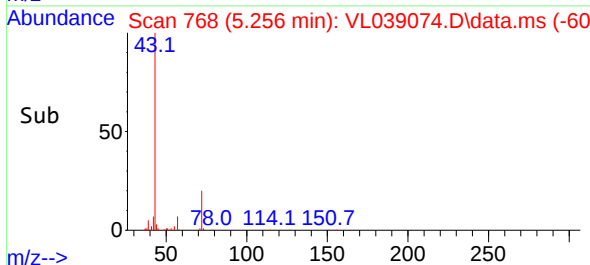
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

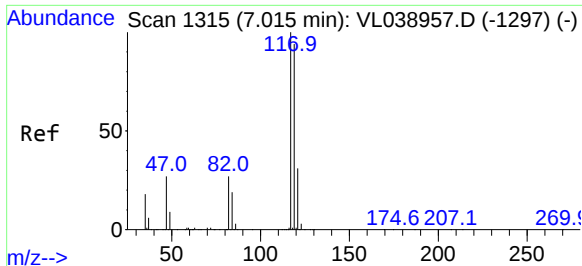


#34
2-Butanone
Concen: 3.886 ppbv
RT: 5.256 min Scan# 768
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19



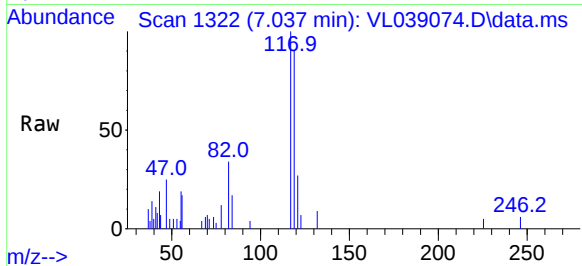
Tgt Ion: 43 Resp: 375643
Ion Ratio Lower Upper
43 100
72 23.5 17.8 26.6





#35
Carbon Tetrachloride
Concen: 0.077 ppbv m
RT: 7.037 min Scan# 1161
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

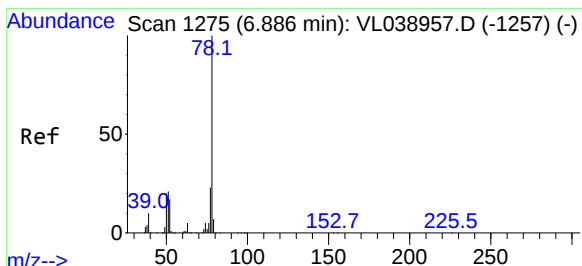
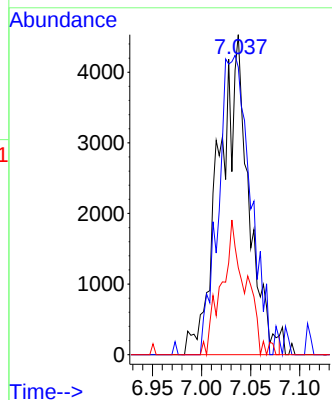
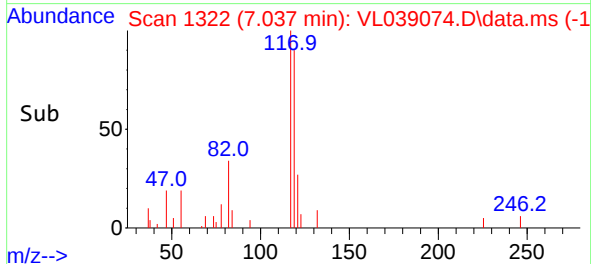
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



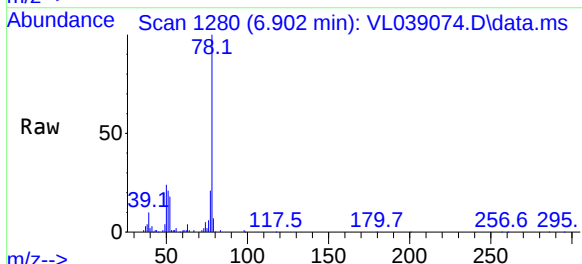
Tgt Ion: 117 Resp: 958
Ion Ratio Lower Upper
117 100
119 89.8 75.2 112.8
121 27.2 24.6 37.0

Manual Integrations
APPROVED

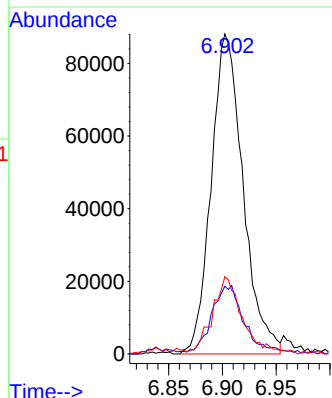
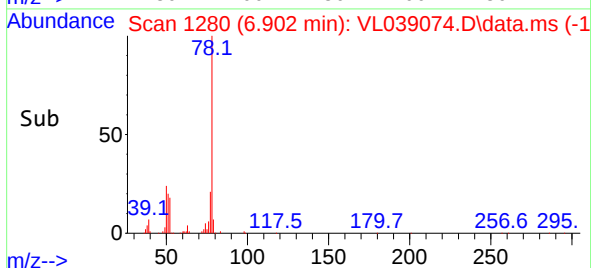
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

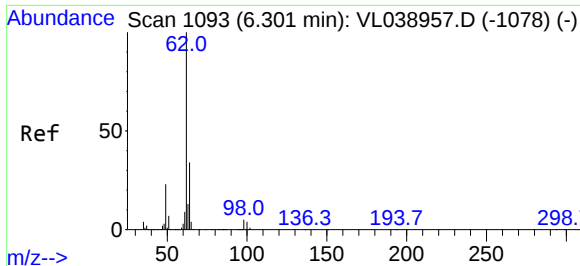


#36
Benzene
Concen: 1.119 ppbv
RT: 6.902 min Scan# 1280
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19



Tgt Ion: 78 Resp: 181419
Ion Ratio Lower Upper
78 100
77 20.6 18.6 28.0
50 23.2 15.6 23.4





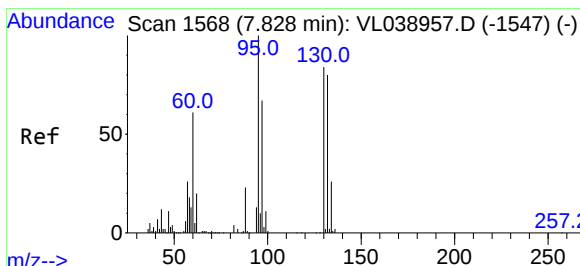
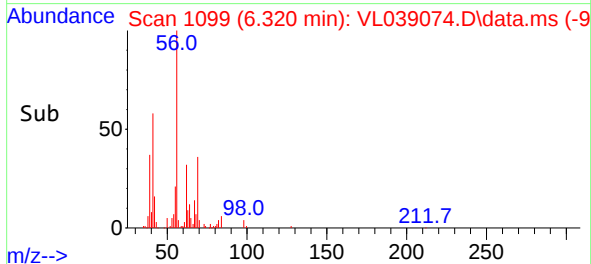
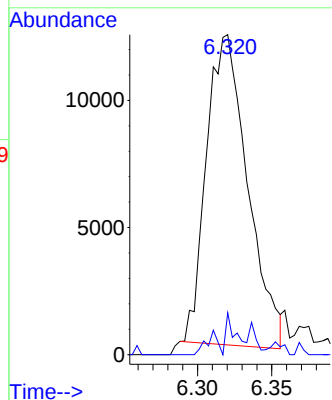
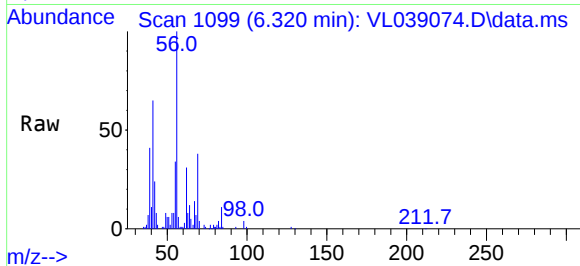
#37
1,2-Dichloroethane
Concen: 0.235 ppbv
RT: 6.320 min Scan# 1099
Delta R.T. 0.019 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 62 Resp: 23550
Ion Ratio Lower Upper
62 100
98 9.1 4.5 6.7

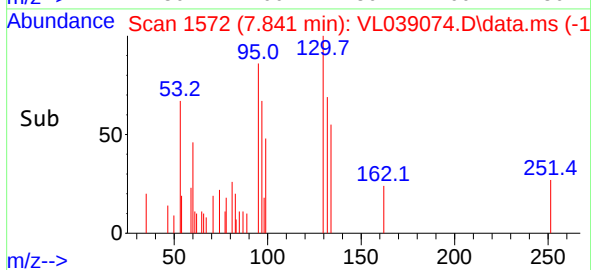
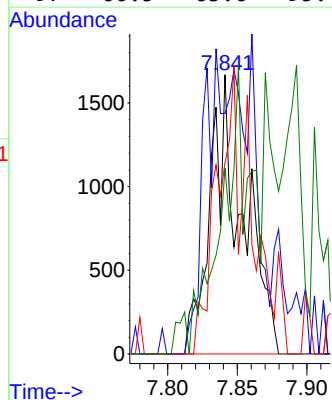
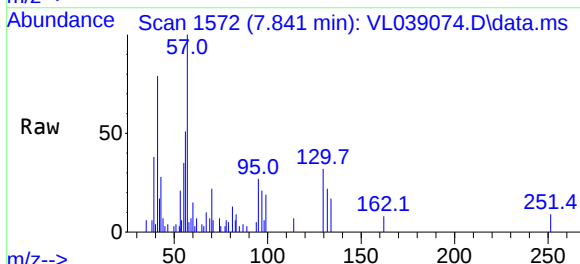
Manual Integrations
APPROVED

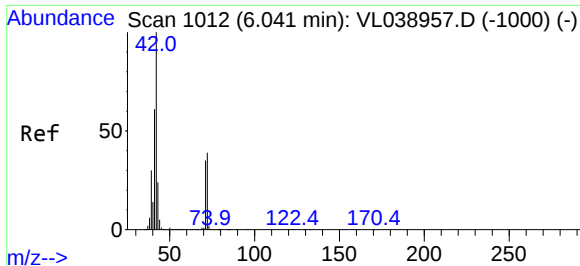
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#38
Trichloroethene
Concen: 0.038 ppbv m
RT: 7.841 min Scan# 1572
Delta R.T. 0.013 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

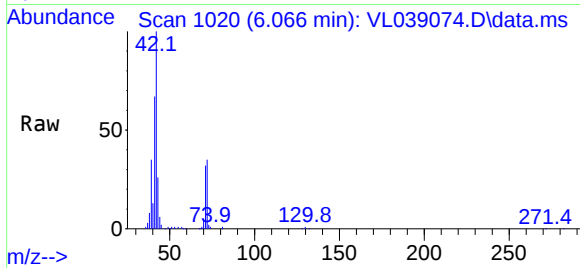
Tgt Ion:130 Resp: 2704
Ion Ratio Lower Upper
130 100
95 86.2 94.8 142.2#
132 68.6 75.8 113.8#
97 66.5 63.6 95.4





#41
Tetrahydrofuran
Concen: 2.571 ppbv
RT: 6.066 min Scan# 1012
Delta R.T. 0.026 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

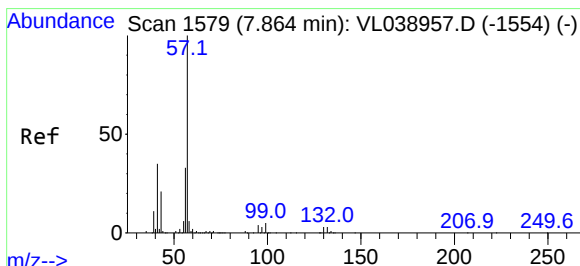
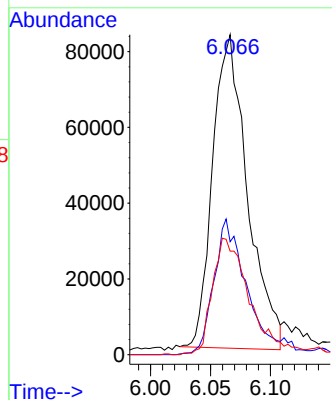
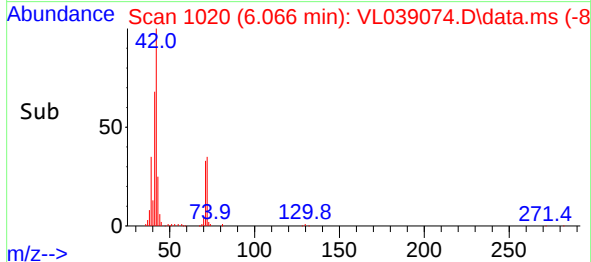
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



Tgt Ion: 42 Resp: 167043
Ion Ratio Lower Upper
42 100
72 43.5 31.8 47.6
71 41.6 30.6 45.8

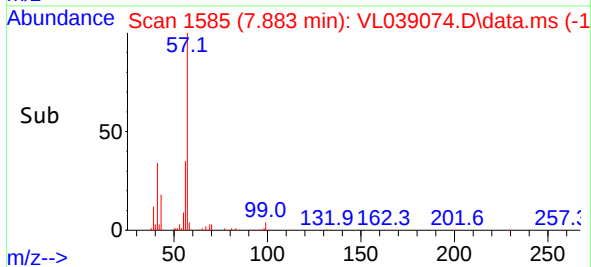
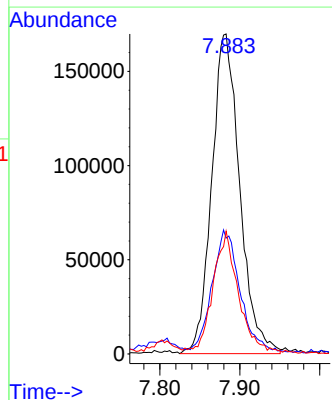
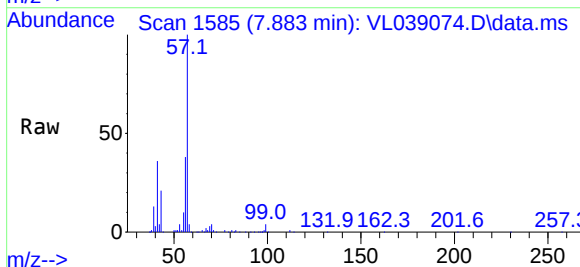
Manual Integrations
APPROVED

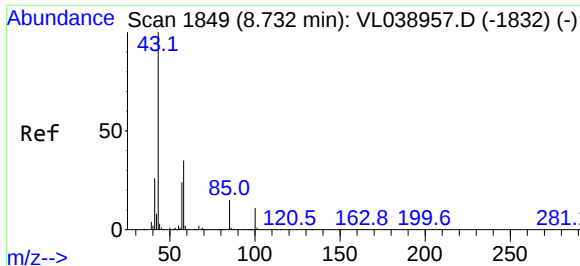
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#44
2,2,4-Trimethylpentane
Concen: 1.447 ppbv
RT: 7.883 min Scan# 1585
Delta R.T. 0.019 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Tgt Ion: 57 Resp: 411844
Ion Ratio Lower Upper
57 100
41 39.2 26.3 39.5
56 35.7 24.6 37.0





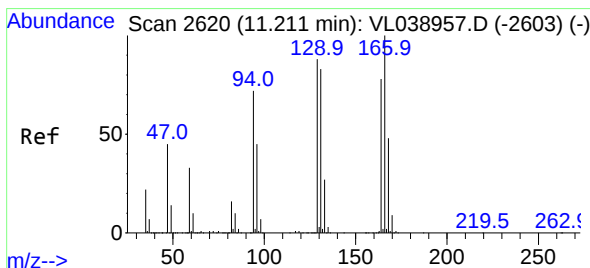
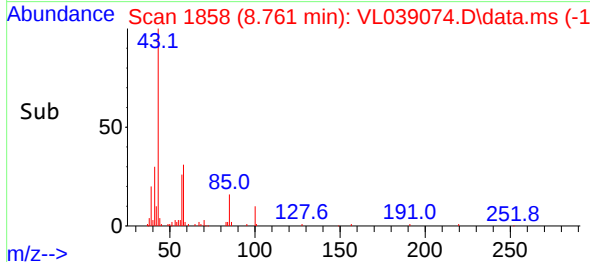
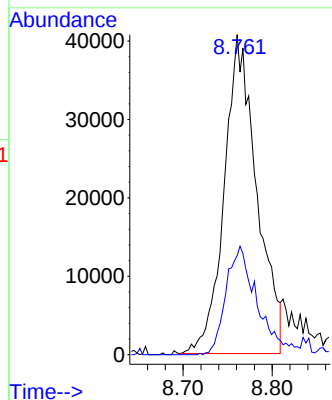
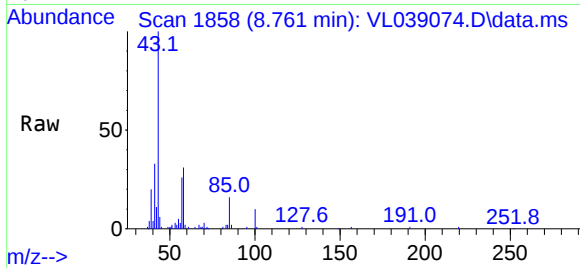
#50
4-Methyl-2-Pentanone
Concen: 0.609 ppbv
RT: 8.761 min Scan# 1161
Delta R.T. 0.029 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 43 Resp: 10324
Ion Ratio Lower Upper
43 100
58 34.6 28.4 42.6

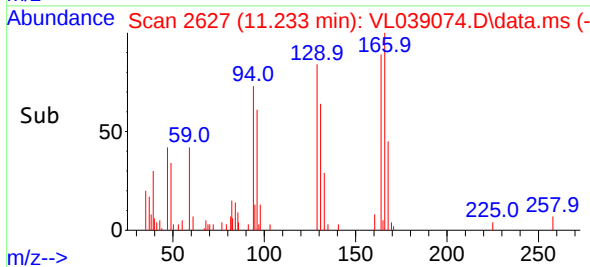
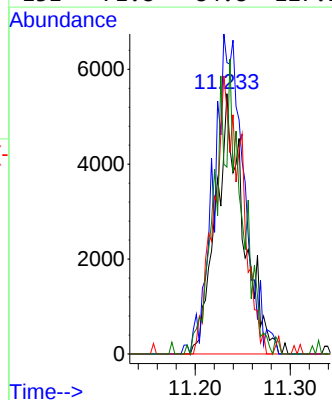
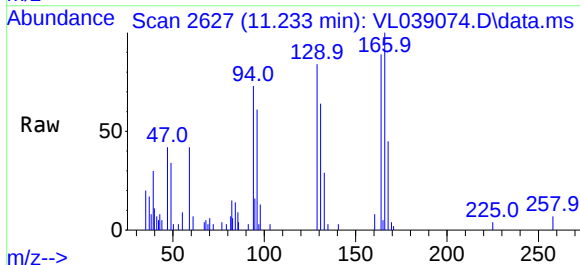
Manual Integrations
APPROVED

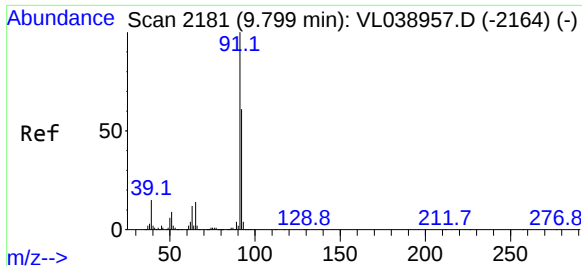
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#52
Tetrachloroethene
Concen: 0.192 ppbv m
RT: 11.233 min Scan# 2627
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Tgt Ion:164 Resp: 11103
Ion Ratio Lower Upper
164 100
166 112.0 102.5 153.7
129 94.0 90.1 135.1
131 71.8 84.8 127.2#





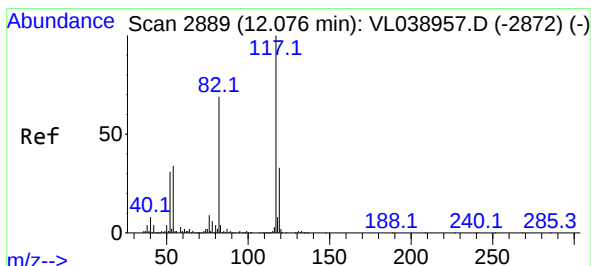
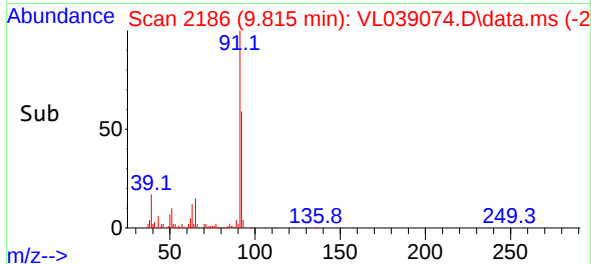
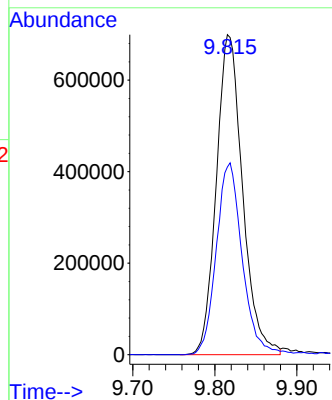
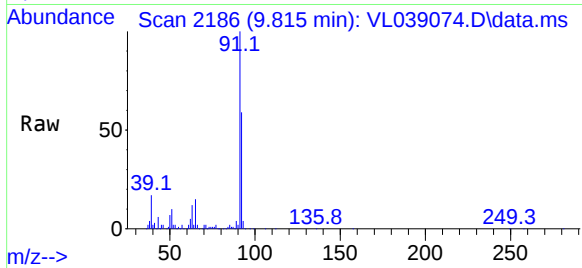
#53
Toluene
Concen: 8.561 ppbv
RT: 9.815 min Scan# 2181
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 91 Resp: 1556024
Ion Ratio Lower Upper
91 100
92 60.0 48.2 72.2

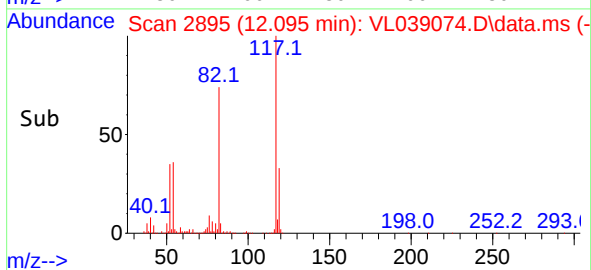
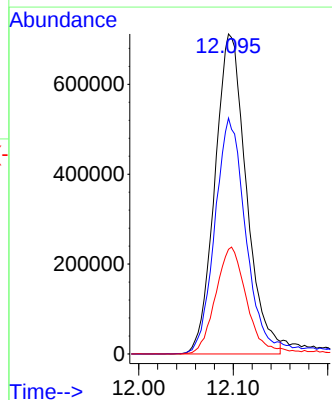
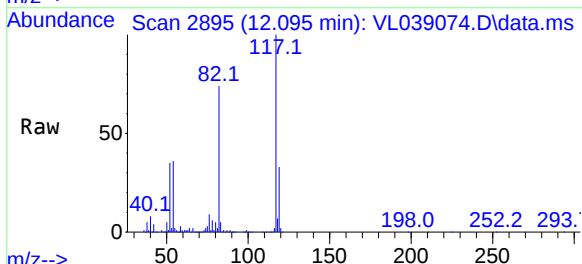
Manual Integrations
APPROVED

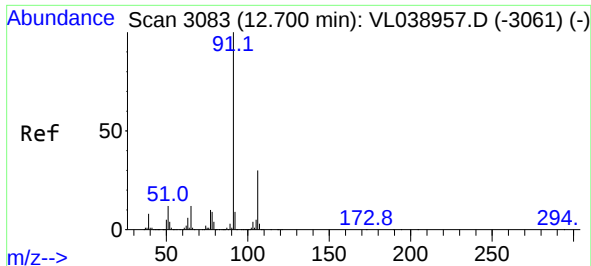
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 2895
Delta R.T. 0.019 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

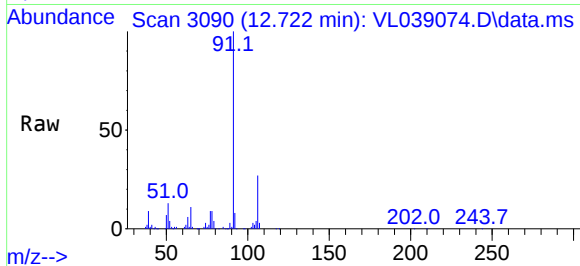
Tgt Ion:117 Resp: 1643668
Ion Ratio Lower Upper
117 100
82 73.5 57.0 85.6
119 34.4 27.2 40.8





#58
Ethyl Benzene
Concen: 1.424 ppbv m
RT: 12.722 min Scan# 3083
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

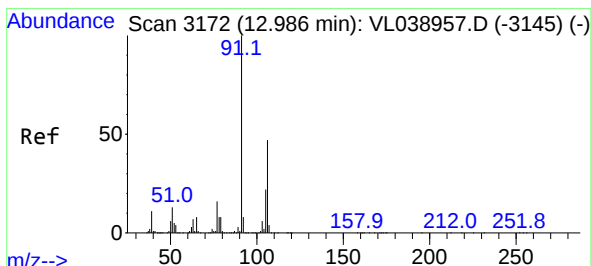
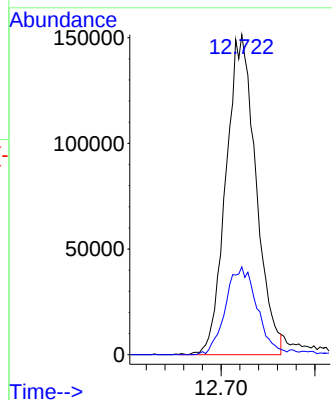
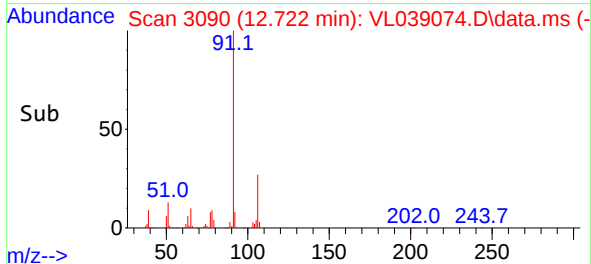
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



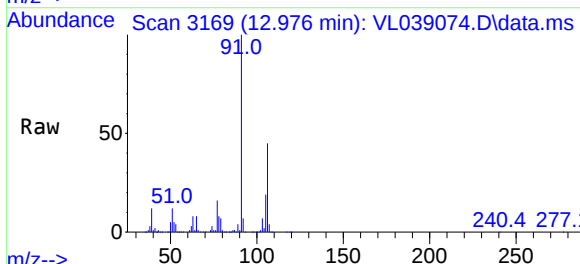
Tgt Ion: 91 Resp: 336760
Ion Ratio Lower Upper
91 100
106 27.5 24.2 36.4

Manual Integrations
APPROVED

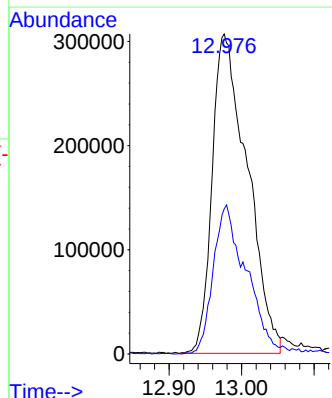
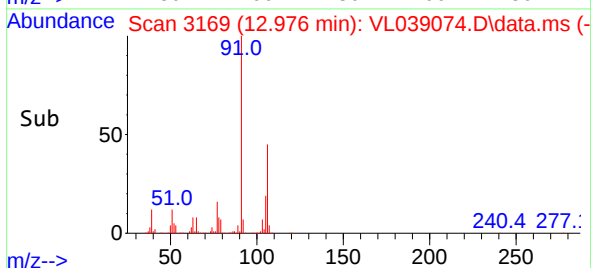
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

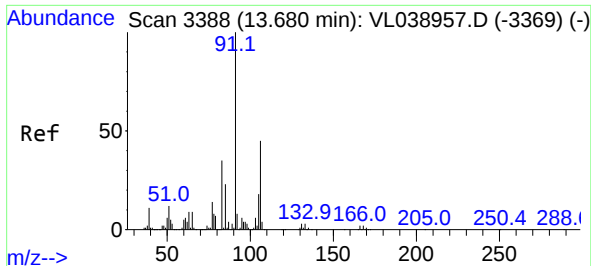


#59
m/p-Xylene
Concen: 5.099 ppbv
RT: 12.976 min Scan# 3169
Delta R.T. -0.010 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19



Tgt Ion: 91 Resp: 1029707
Ion Ratio Lower Upper
91 100
106 44.2 34.6 52.0





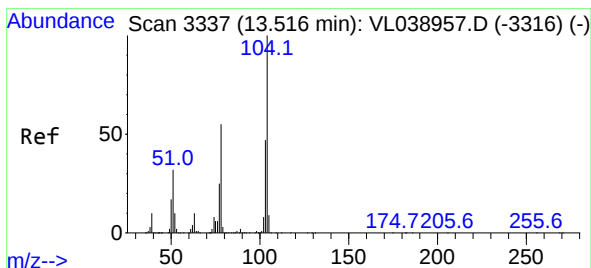
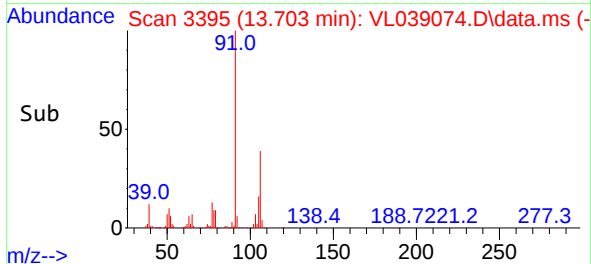
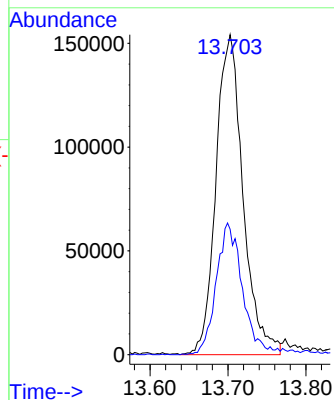
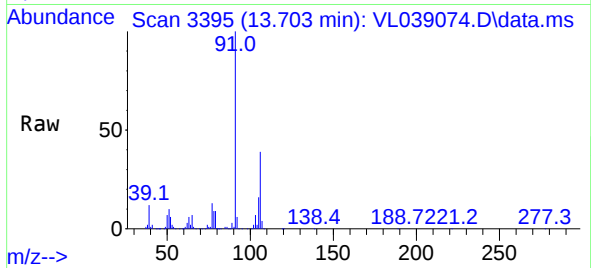
#60
o-Xylene
Concen: 1.958 ppbv
RT: 13.703 min Scan# 31
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 91 Resp: 372180
Ion Ratio Lower Upper
91 100
106 39.6 22.2 66.6

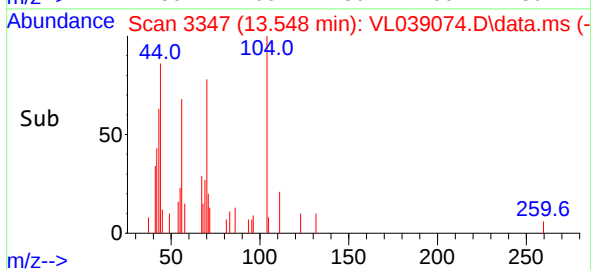
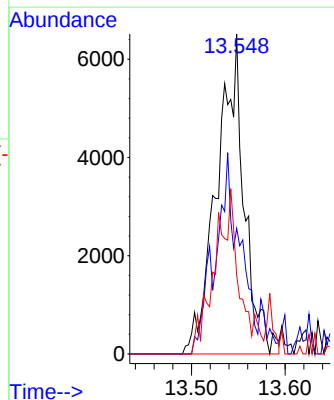
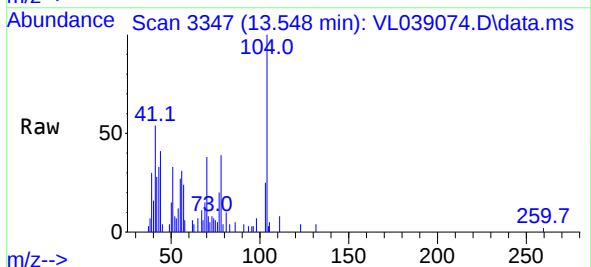
Manual Integrations
APPROVED

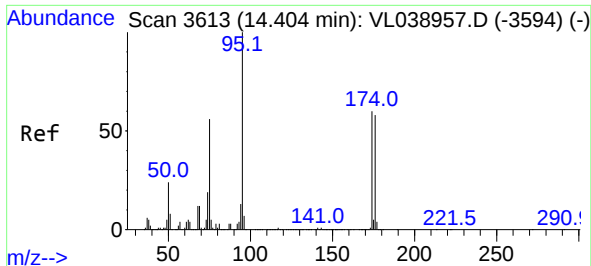
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#61
Styrene
Concen: 0.130 ppbv m
RT: 13.548 min Scan# 3347
Delta R.T. 0.032 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Tgt Ion:104 Resp: 13235
Ion Ratio Lower Upper
104 100
78 64.0 46.4 69.6
103 51.2 39.3 58.9





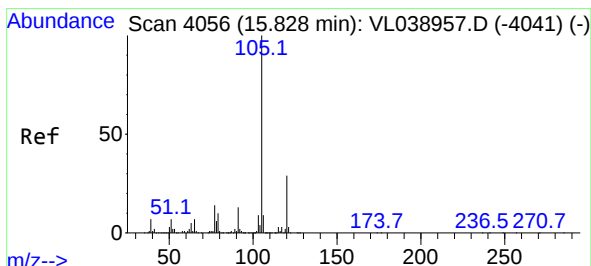
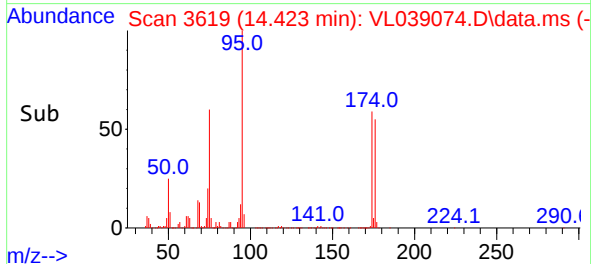
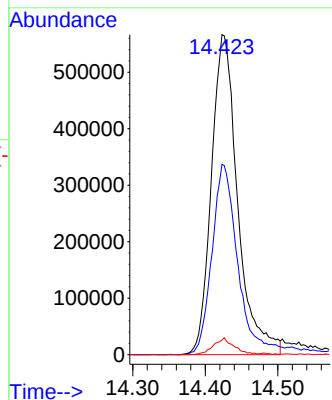
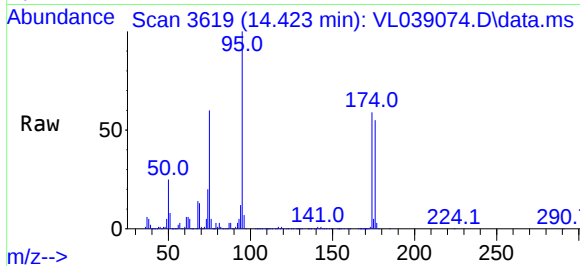
#68
1-Bromo-4-Fluorobenzene
Concen: 10.975 ppbv
RT: 14.423 min Scan# 30
Delta R.T. 0.019 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2

Tgt Ion: 95 Resp: 142858
Ion Ratio Lower Upper
95 100
174 61.9 50.8 76.2
175 4.3 3.8 5.6

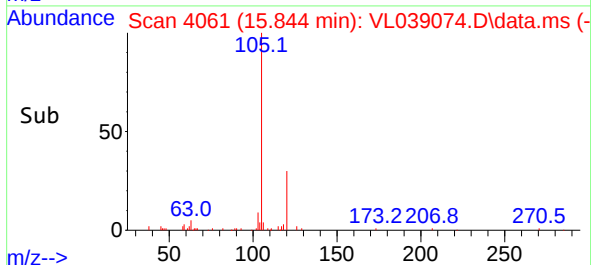
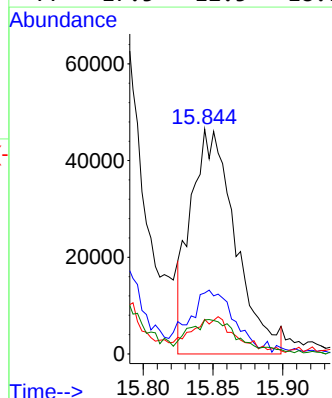
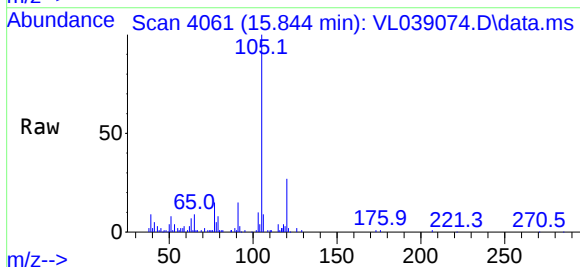
Manual Integrations
APPROVED

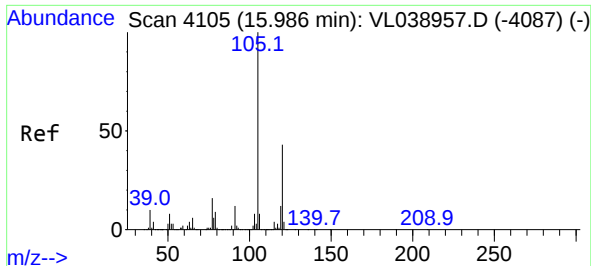
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#72
4-Ethyltoluene
Concen: 0.477 ppbv m
RT: 15.844 min Scan# 4061
Delta R.T. 0.016 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

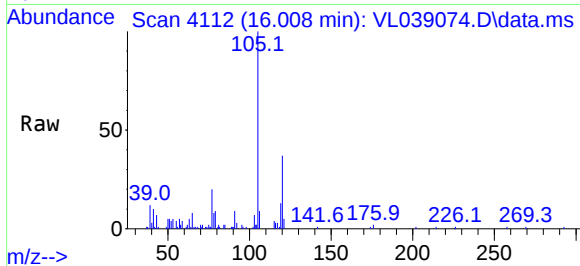
Tgt Ion:105 Resp: 103352
Ion Ratio Lower Upper
105 100
120 30.2 23.4 35.0
91 16.3 10.6 16.0#
77 17.5 12.5 18.7





#73
1,3,5-Trimethylbenzene
Concen: 0.335 ppbv
RT: 16.008 min Scan# 4112
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

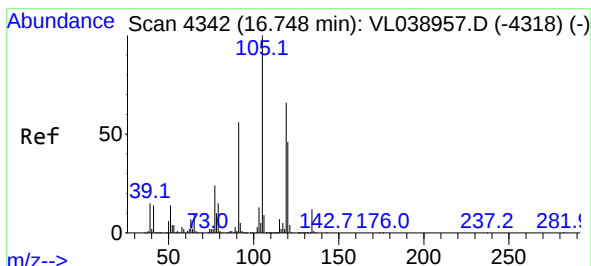
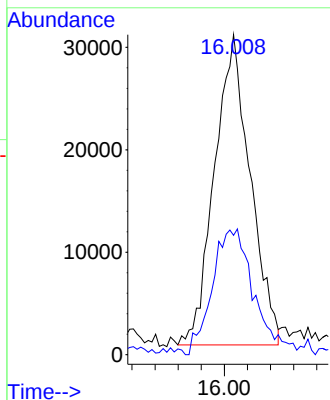
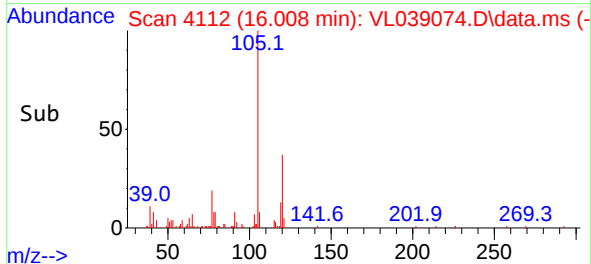
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



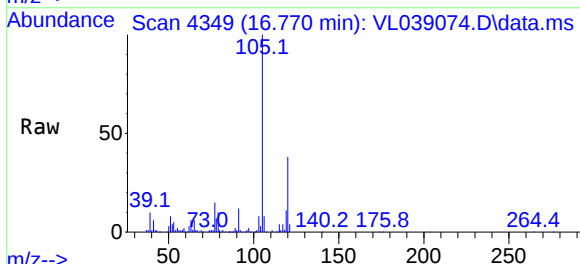
Tgt Ion:105 Resp: 65238
Ion Ratio Lower Upper
105 100
120 36.6 34.4 51.6

Manual Integrations
APPROVED

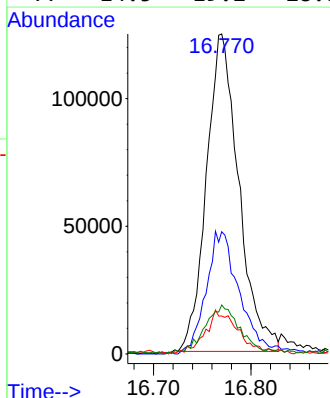
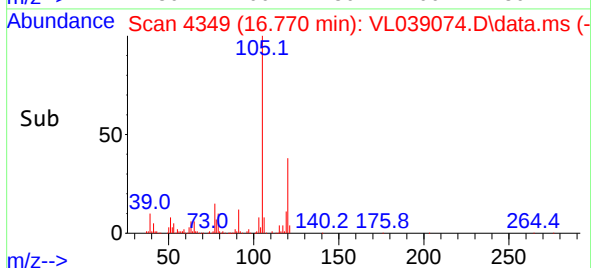
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

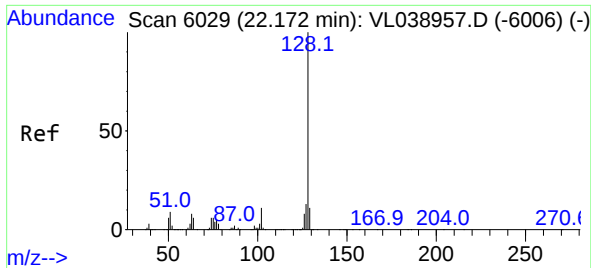


#74
1,2,4-Trimethylbenzene
Concen: 1.340 ppbv
RT: 16.770 min Scan# 4349
Delta R.T. 0.022 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19



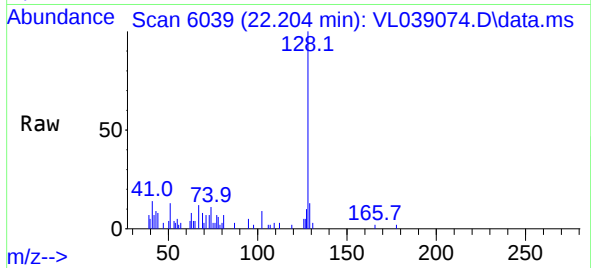
Tgt Ion:105 Resp: 286126
Ion Ratio Lower Upper
105 100
120 38.3 36.9 55.3
91 11.3 45.0 67.4#
77 14.5 19.2 28.8#





#79
Naphthalene
Concen: 0.132 ppbv m
RT: 22.204 min Scan# 6039
Delta R.T. 0.032 min
Lab File: VL039074.D
Acq: 17 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2



Tgt Ion:	128	Resp:	2292
Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.2	15.2
129	12.7	8.9	13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

