

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039064.D
 Acq On : 14 May 2022 9:15
 Operator : SY/AP
 Sample : N2853-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 16 01:37:52 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 16 01:37:52 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	5.655	49	921634	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2459104	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.066	117	2097091	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.394 95 1576471 9.492 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.900%

Target Compounds

					Qvalue	
3) Chlorodifluoromethane	2.983	51	60315	0.527	ppbv #	81
5) Vinyl Chloride	3.012	62	84	0.002	ppbv #	44
6) Bromomethane	3.504	94	30	0.001	ppbv #	1
7) Chloroethane	3.558	64	70	0.004	ppbv #	45
8) Dichlorotetrafluoroethane	3.186	85	114	0.001	ppbv #	1
9) Propene	3.012	41	20962m	0.420	ppbv	
10) Heptane	8.111	43	39018m	0.318	ppbv	
11) Trichlorofluoromethane	3.938	101	1260	0.010	ppbv	84
12) 1,1,2-Trichlorotrifluo...	4.478	101	113	0.001	ppbv #	1
13) Ethanol	3.594	45	212970m	60.257	ppbv	
14) Bromoethene	3.761	108	71	0.002	ppbv #	1
15) Acetone	3.864	43	515715m	5.932	ppbv	
17) tert-Butyl alcohol	4.308	59	14065m	0.210	ppbv	
18) 1,1-Dichloroethene	4.716	96	91	0.002	ppbv #	1
19) Isopropyl Alcohol	3.960	45	122842	2.972	ppbv #	98
20) Methylene Chloride	4.337	84	10153	0.310	ppbv #	78
21) Allyl Chloride	4.398	41	508	0.009	ppbv #	30
22) trans-1,2-Dichloroethene	4.777	96	36	0.001	ppbv #	1
24) 1,1-Dichloroethane	5.044	63	85	0.001	ppbv #	89
26) Hexane	5.671	57	63709	0.689	ppbv #	44
27) Carbon Disulfide	4.542	76	222	0.003	ppbv #	1
28) Methyl tert-Butyl Ether	5.021	73	40	0.001	ppbv #	52
29) Chloroform	5.735	83	2387	0.016	ppbv	95
30) Cyclohexane	7.118	84	1421	0.018	ppbv #	1
31) cis-1,2-Dichloroethene	5.652	61	108	0.001	ppbv #	27
32) 1,1,1-Trichloroethane	6.263	97	99	0.001	ppbv #	22
34) 2-Butanone	5.240	43	49696	0.396	ppbv #	91
35) Carbon Tetrachloride	6.996	117	438	0.003	ppbv	98
36) Benzene	6.873	78	60416	0.287	ppbv #	94
37) 1,2-Dichloroethane	6.285	62	748	0.006	ppbv #	83
38) Trichloroethene	7.803	130	233	0.002	ppbv #	1
40) 1,4-Dioxane	7.793	88	170	0.006	ppbv #	1
41) Tetrahydrofuran	6.063	42	34131m	0.405	ppbv	
42) Bromodichloromethane	7.777	83	1036	0.006	ppbv #	24
43) Methyl Methacrylate	7.989	69	171	0.002	ppbv #	1
44) 2,2,4-Trimethylpentane	7.854	57	135336	0.366	ppbv	93
45) t-1,3-Dichloropropene	9.324	75	100	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	8.883	75	81	0.001	ppbv #	48
47) 1,1,2-Trichloroethane	9.510	97	78	0.001	ppbv #	64
48) Dibromochloromethane	10.044	129	72	0.001	ppbv	82
49) Bromoform	12.802	173	84	0.001	ppbv	95
50) 4-Methyl-2-Pentanone	8.719	43	577	0.003	ppbv #	39
51) 2-Hexanone	10.095	43	4580	0.029	ppbv #	28

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039064.D
 Acq On : 14 May 2022 9:15
 Operator : SY/AP
 Sample : N2853-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

Quant Time: May 16 01:37:52 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) Toluene	9.787	91	697665	2.958	ppbv	100
56) 1,1,1,2-Tetrachloroethane	11.696	131	229	0.002	ppbv #	1
57) Chlorobenzene	12.121	112	41	0.000	ppbv #	1
58) Ethyl Benzene	12.690	91	129798	0.430	ppbv	94
59) m/p-Xylene	12.947	91	434928m	1.688	ppbv	
60) o-Xylene	13.674	91	130958	0.540	ppbv	94
61) Styrene	13.510	104	1244	0.010	ppbv #	20
62) Isopropylbenzene	14.516	105	133	0.000	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.674	83	87	0.001	ppbv #	1
65) tert-Butylbenzene	16.712	119	293	0.001	ppbv #	15
66) Benzyl Chloride	16.960	91	68	0.002	ppbv #	70
67) sec-Butylbenzene	17.259	105	393	0.001	ppbv #	60
69) p-Isopropyltoluene	17.625	119	512	0.001	ppbv #	1
70) n-Butylbenzene	18.523	91	627	0.002	ppbv #	1
71) 2-Chlorotoluene	15.449	91	154	0.001	ppbv	80
72) 4-Ethyltoluene	15.815	105	42296m	0.153	ppbv	
73) 1,3,5-Trimethylbenzene	15.970	105	25344m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.744	105	95678m	0.351	ppbv	
75) 1,3-Dichlorobenzene	16.957	146	129	0.001	ppbv #	1
76) 1,4-Dichlorobenzene	17.111	146	178	0.001	ppbv #	1
77) 1,2-Dichlorobenzene	17.455	146	118	0.001	ppbv #	43
79) Naphthalene	22.156	128	574	0.003	ppbv #	69
80) Naphthalene,2-methyl-	24.924	142	52	0.001	ppbv #	14
81) 1,2,4-Trichlorobenzene	21.883	180	80	0.001	ppbv #	78

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

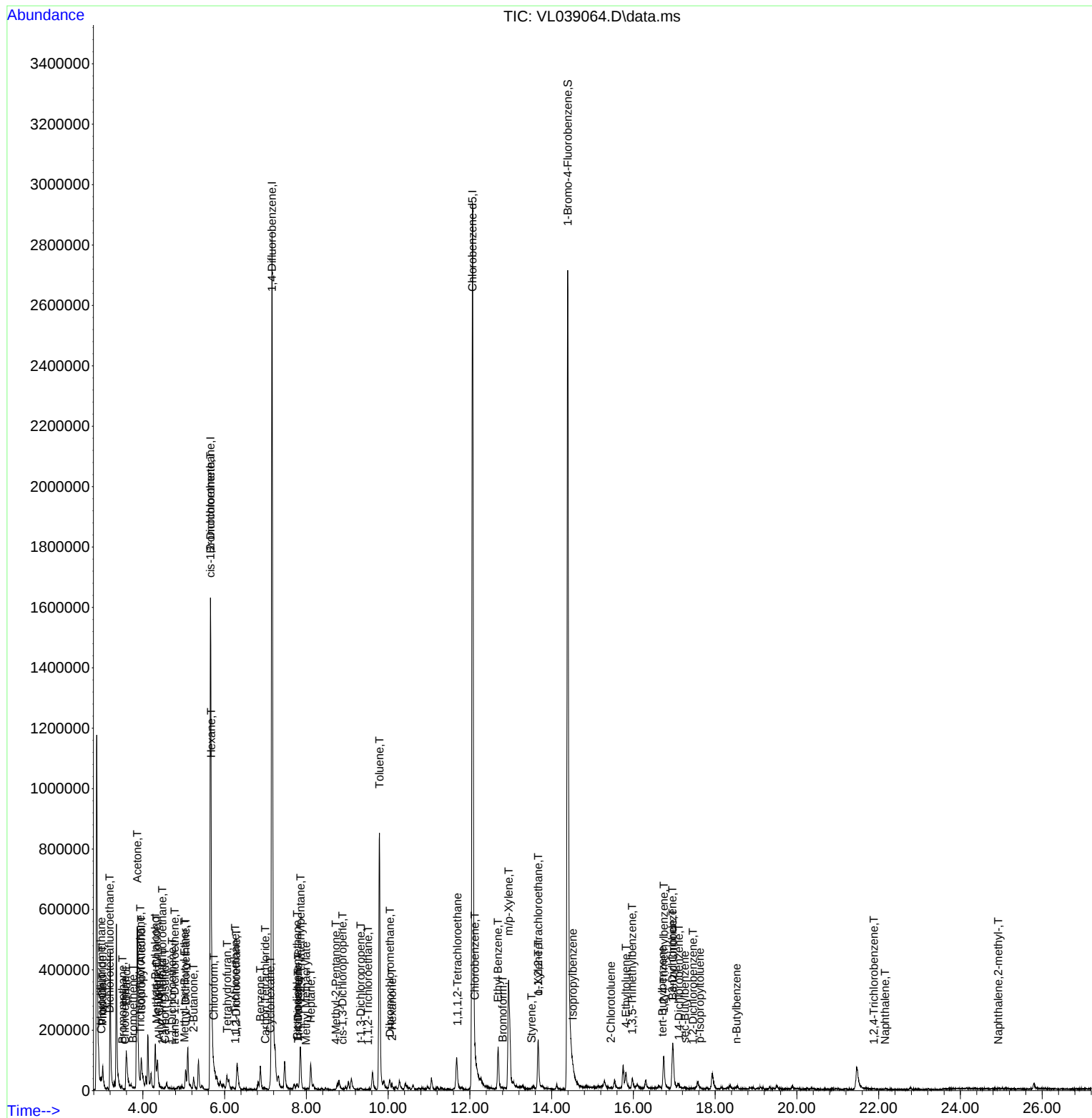
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039064.D
 Acq On : 14 May 2022 9:15
 Operator : SY/AP
 Sample : N2853-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

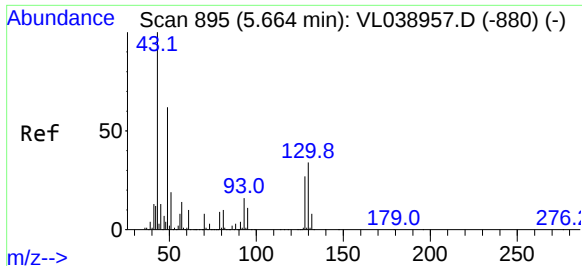
Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-1DL

Quant Time: May 16 01:37:52 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

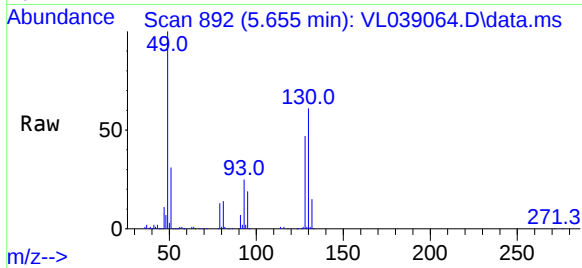
Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

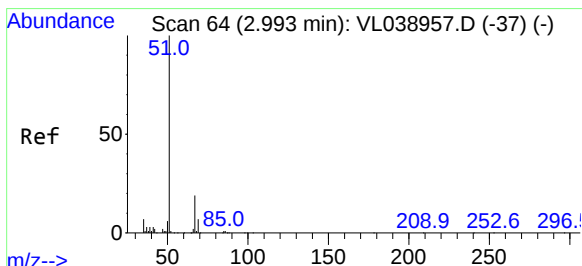
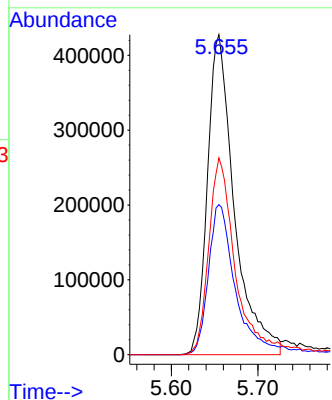
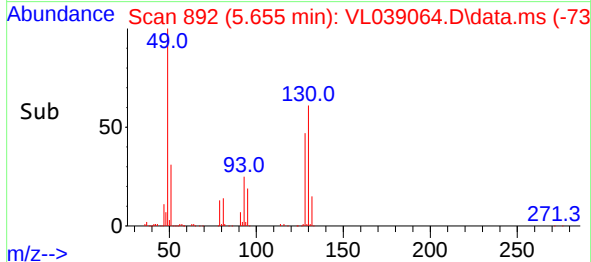
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion: 49 Resp: 921634
Ion Ratio Lower Upper
49 100
128 49.2 23.3 69.8
130 64.4 29.8 89.3

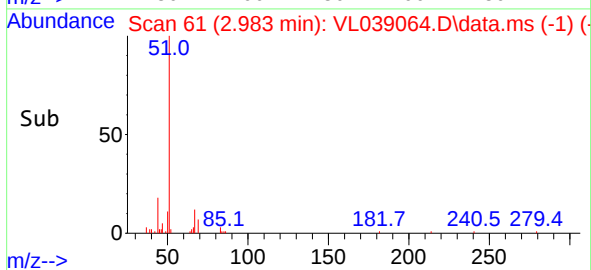
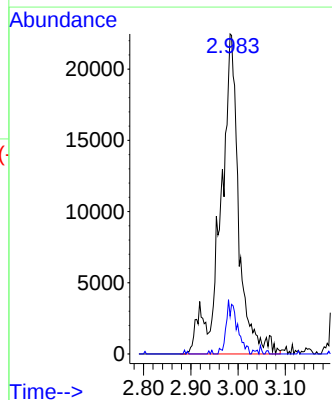
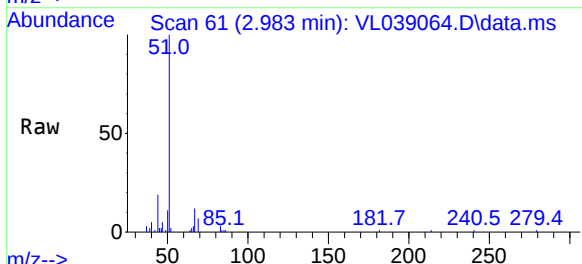
Manual Integrations
APPROVED

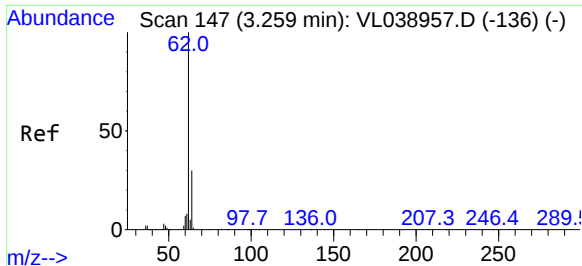
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#3
Chlorodifluoromethane
Concen: 0.527 ppbv
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Tgt Ion: 51 Resp: 60315
Ion Ratio Lower Upper
51 100
67 11.0 15.8 23.8





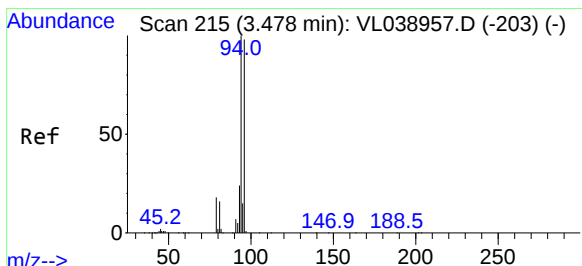
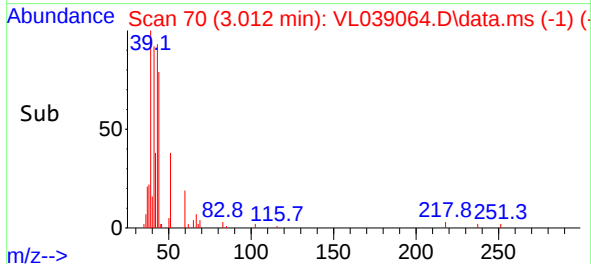
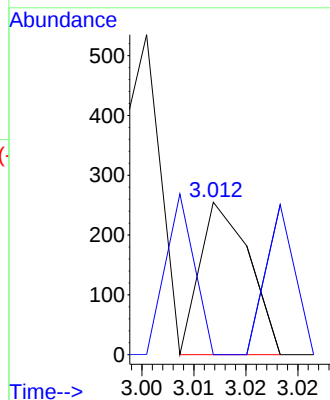
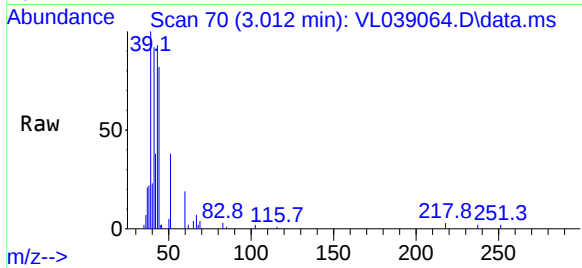
#5
 Vinyl Chloride
 Concen: 0.002 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. -0.248 min
 Lab File: VL039064.D
 Acq: 14 May 2022 9:15

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-1DL

Tgt Ion: 62 Resp: 84
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

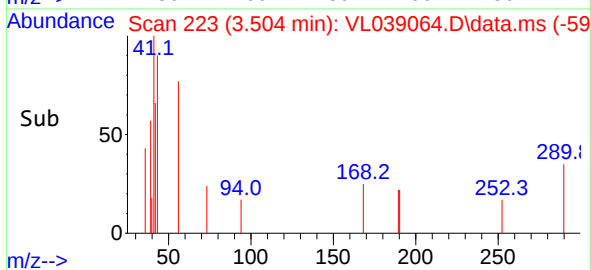
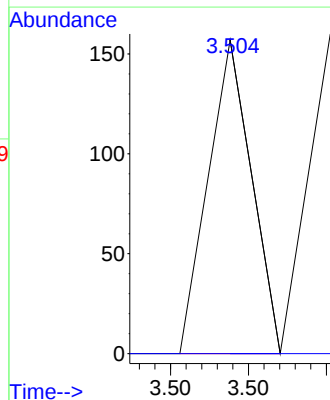
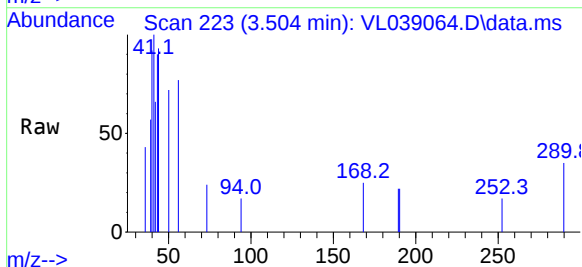
Manual Integrations
 APPROVED

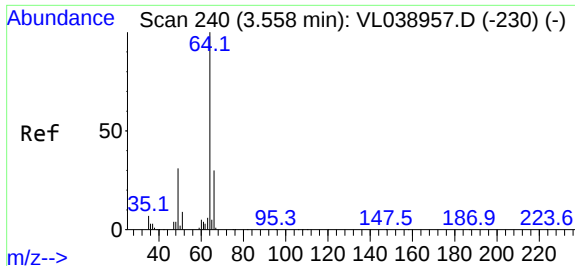
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.001 ppbv
 RT: 3.504 min Scan# 223
 Delta R.T. 0.026 min
 Lab File: VL039064.D
 Acq: 14 May 2022 9:15

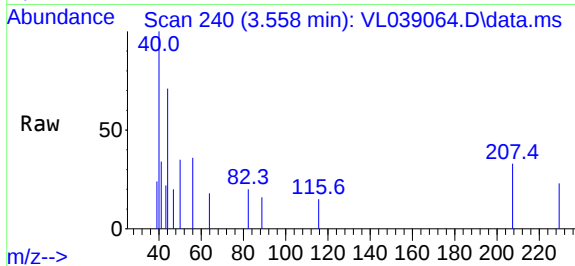
Tgt Ion: 94 Resp: 30
 Ion Ratio Lower Upper
 94 100
 96 0.0 78.1 117.1





#7
Chloroethane
Concen: 0.004 ppbv
RT: 3.558 min Scan# 240
Delta R.T. 0.000 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

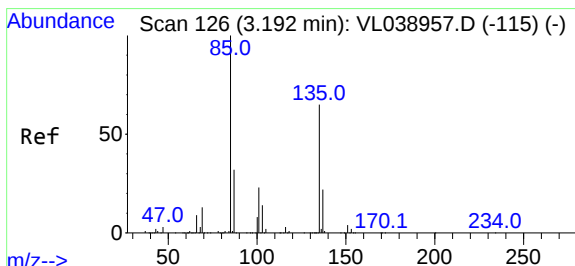
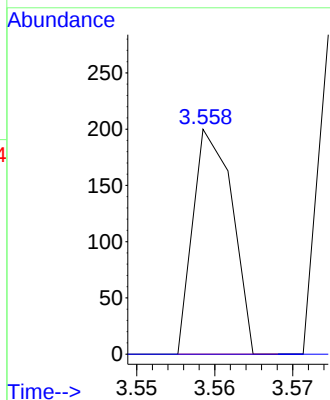
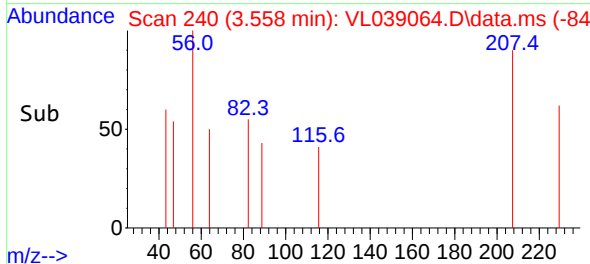
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



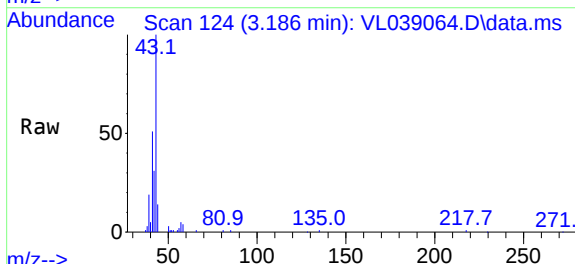
Tgt Ion: 64 Resp: 70
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

Manual Integrations
APPROVED

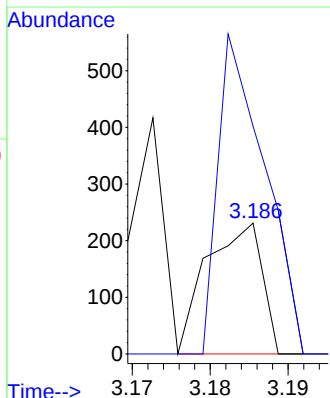
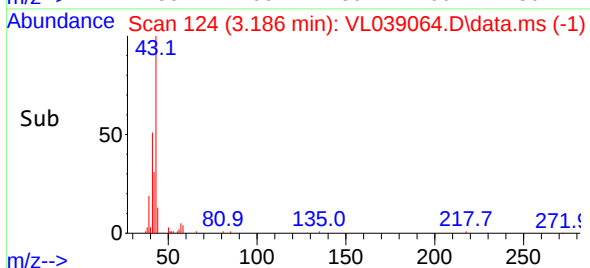
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

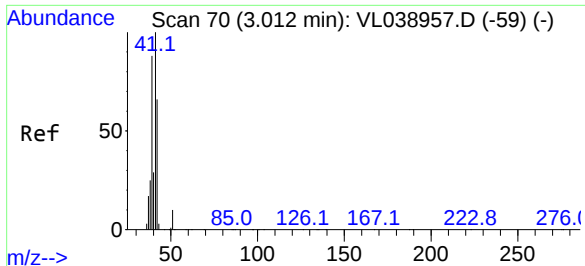


#8
Dichlorotetrafluoroethane
Concen: 0.001 ppbv
RT: 3.186 min Scan# 124
Delta R.T. -0.006 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



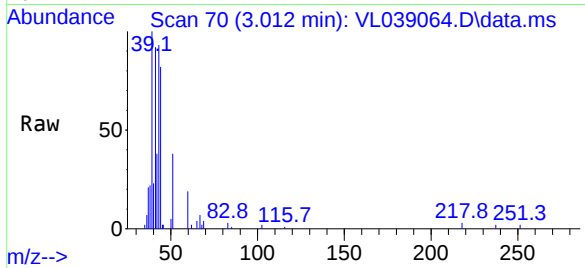
Tgt Ion: 85 Resp: 114
Ion Ratio Lower Upper
85 100
135 235.1 53.6 80.4





#9
 Propene
 Concen: 0.420 ppbv m
 RT: 3.012 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VL039064.D
 Acq: 14 May 2022 9:15

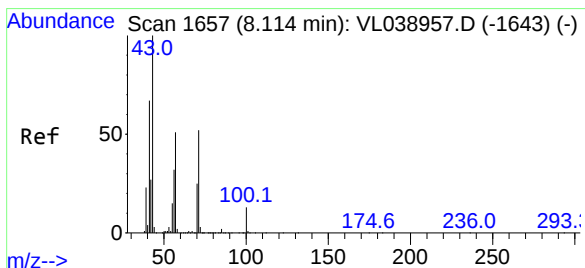
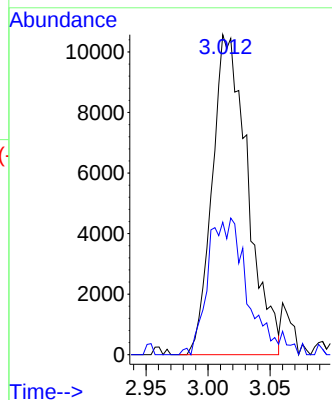
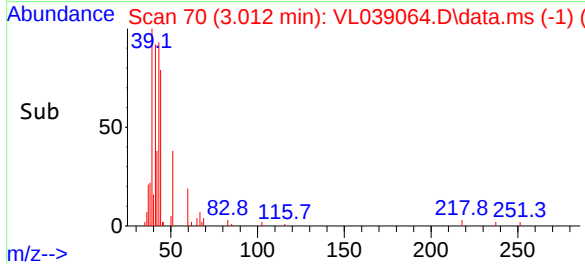
Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-1DL



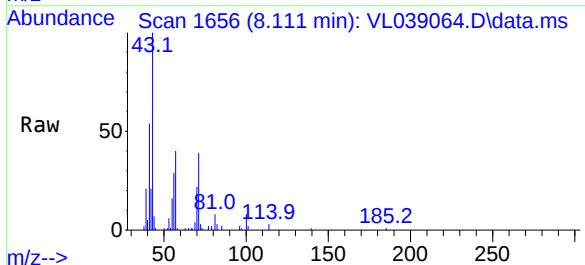
Tgt Ion: 41 Resp: 20962
 Ion Ratio Lower Upper
 41 100
 42 531.8 58.3 87.5

Manual Integrations
 APPROVED

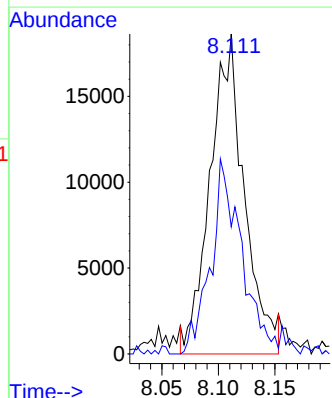
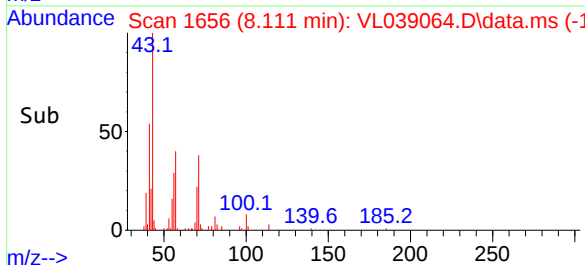
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

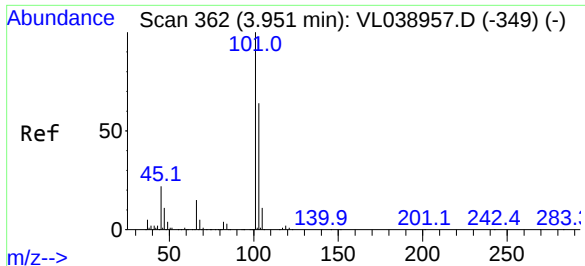


#10
 Heptane
 Concen: 0.318 ppbv m
 RT: 8.111 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VL039064.D
 Acq: 14 May 2022 9:15



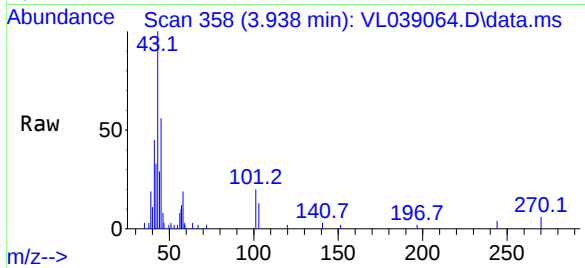
Tgt Ion: 43 Resp: 39018
 Ion Ratio Lower Upper
 43 100
 57 58.5 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.010 ppbv
RT: 3.938 min Scan# 311
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

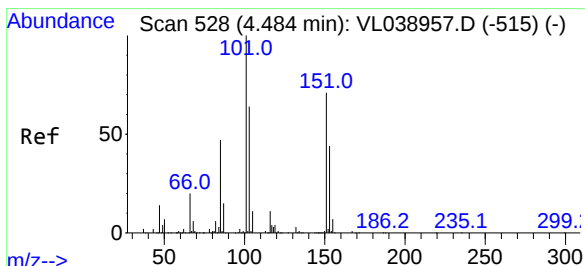
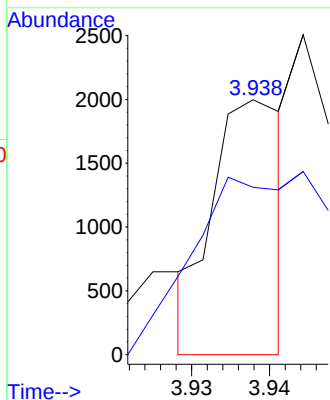
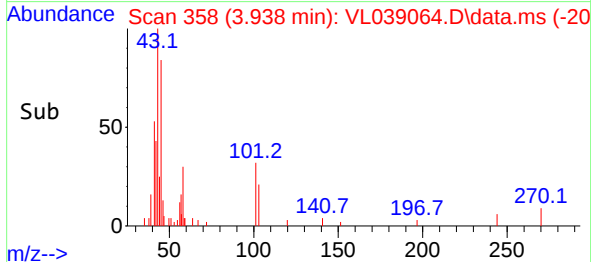
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion:101 Resp: 1260
Ion Ratio Lower Upper
101 100
103 51.9 51.5 77.3

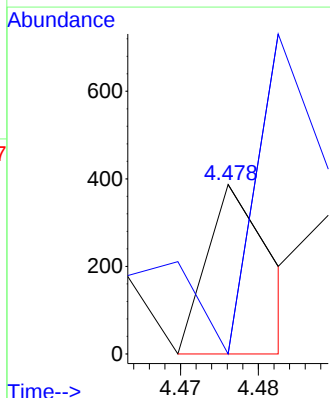
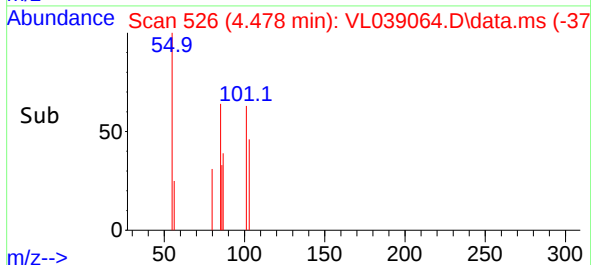
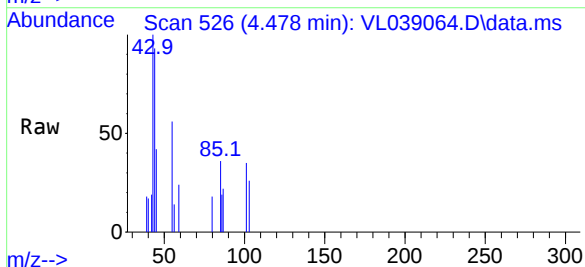
Manual Integrations
APPROVED

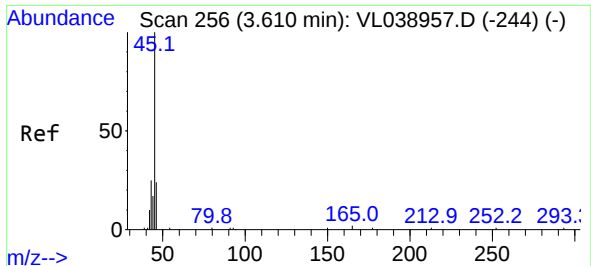
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.001 ppbv
RT: 4.478 min Scan# 526
Delta R.T. -0.006 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

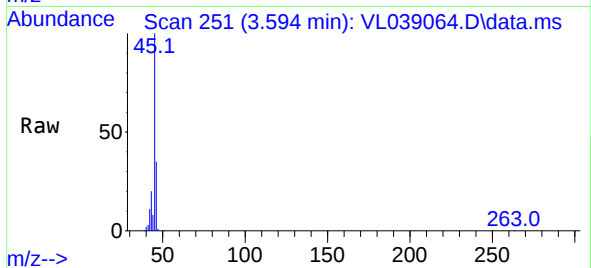
Tgt Ion:101 Resp: 113
Ion Ratio Lower Upper
101 100
151 468.1 55.4 83.0#





#13
Ethanol
Concen: 60.257 ppbv m
RT: 3.594 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

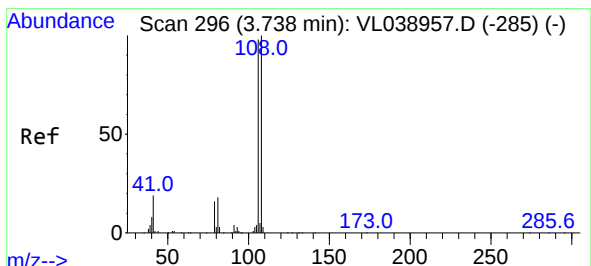
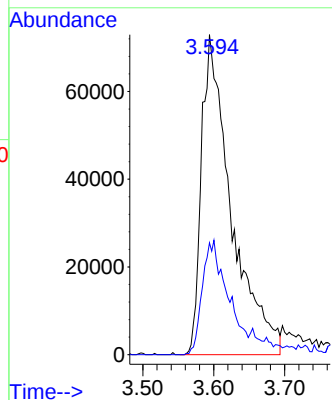
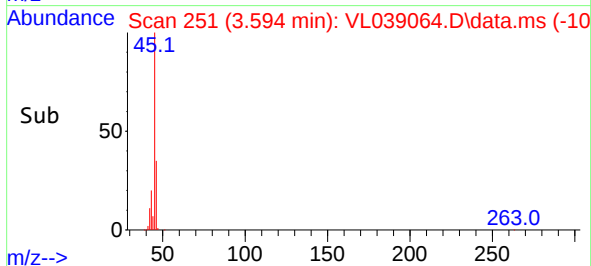
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion: 45 Resp: 212970
Ion Ratio Lower Upper
45 100
46 36.0 18.0 72.2

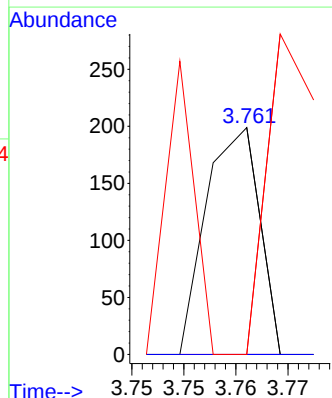
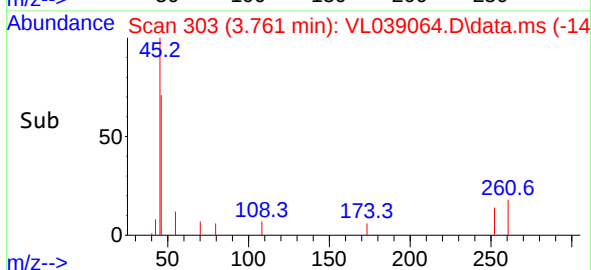
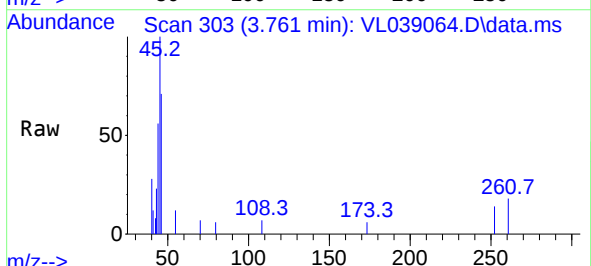
Manual Integrations
APPROVED

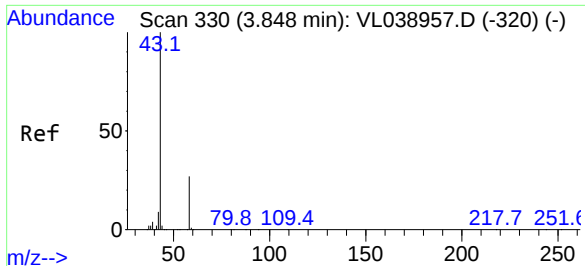
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#14
Bromoethene
Concen: 0.002 ppbv
RT: 3.761 min Scan# 303
Delta R.T. 0.023 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

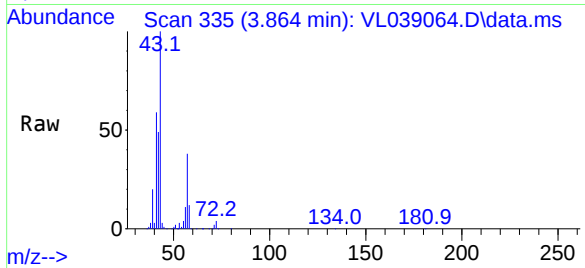
Tgt Ion:108 Resp: 71
Ion Ratio Lower Upper
108 100
106 0.0 90.3 135.5#
79 207.0 14.9 22.3#





#15
Acetone
Concen: 5.932 ppbv m
RT: 3.864 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

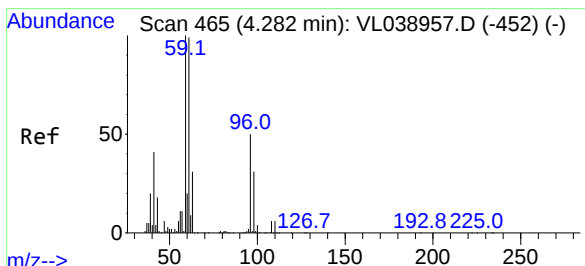
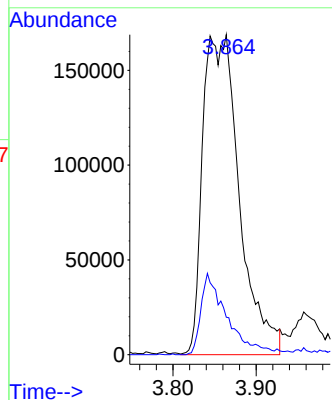
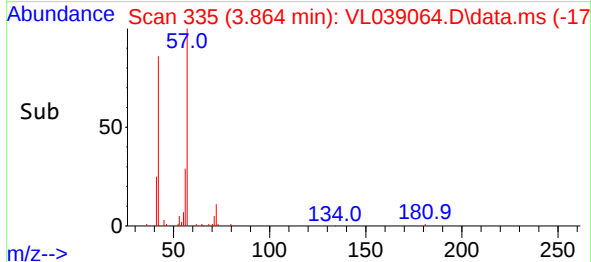
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion: 43 Resp: 51571
Ion Ratio Lower Upper
43 100
58 18.4 21.3 31.9

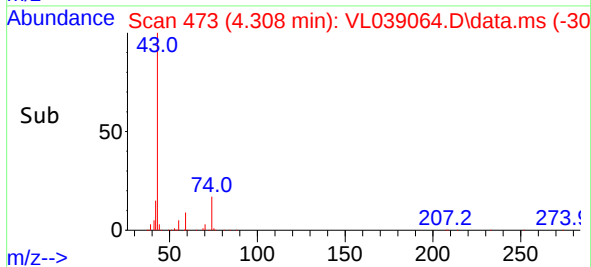
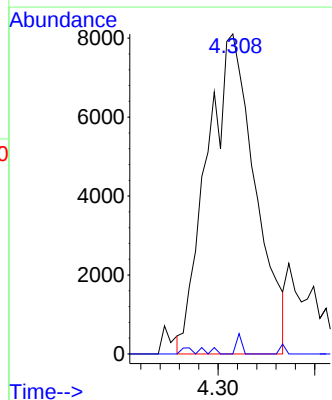
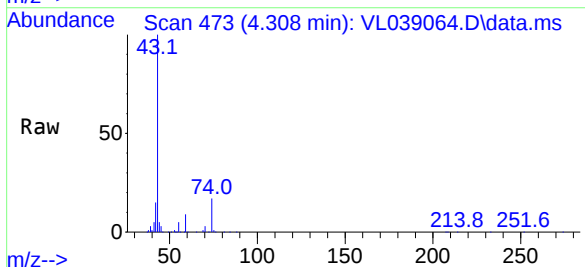
Manual Integrations
APPROVED

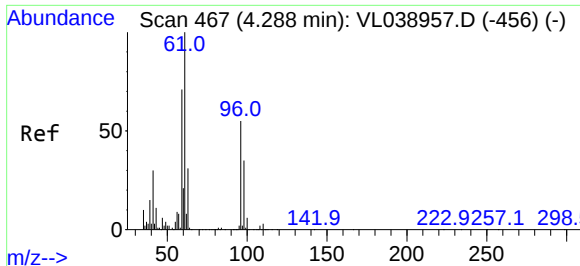
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#17
tert-Butyl alcohol
Concen: 0.210 ppbv m
RT: 4.308 min Scan# 473
Delta R.T. 0.026 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Tgt Ion: 59 Resp: 14065
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8





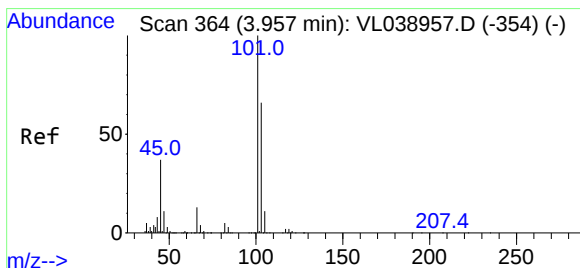
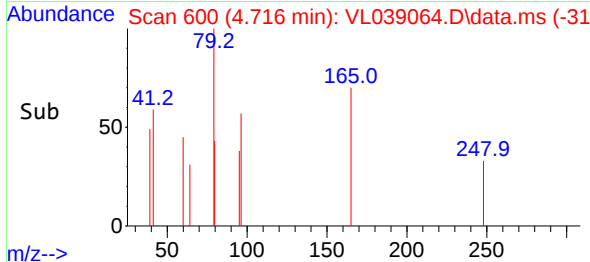
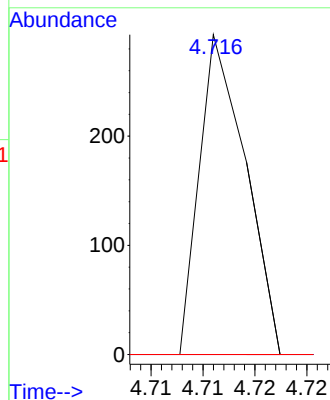
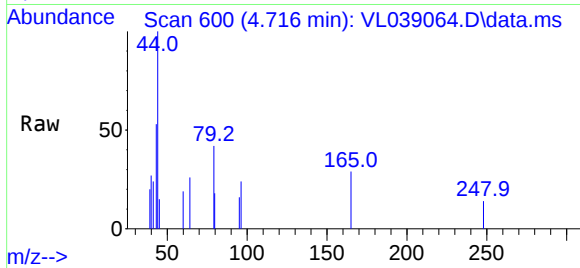
#18
1,1-Dichloroethene
Concen: 0.002 ppbv
RT: 4.716 min Scan# 600
Delta R.T. 0.428 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion: 96 Resp: 96
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5
98 0.0 50.6 75.8

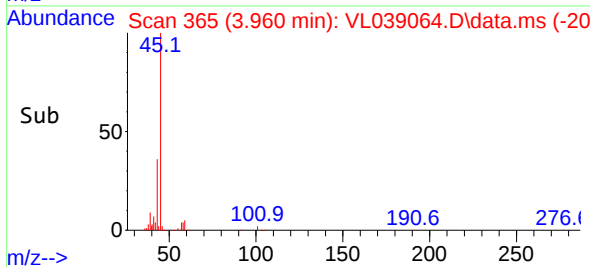
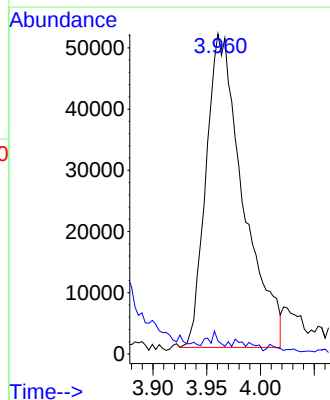
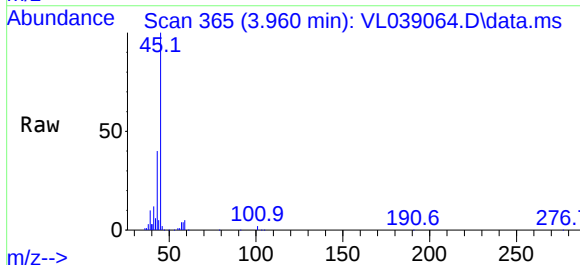
Manual Integrations
APPROVED

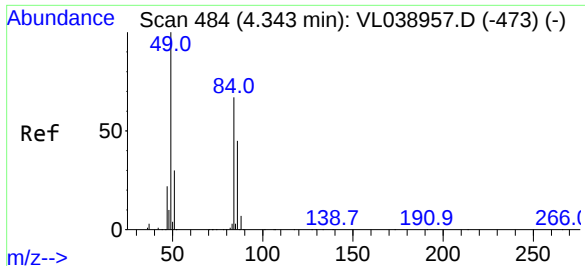
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#19
Isopropyl Alcohol
Concen: 2.972 ppbv
RT: 3.960 min Scan# 365
Delta R.T. 0.003 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

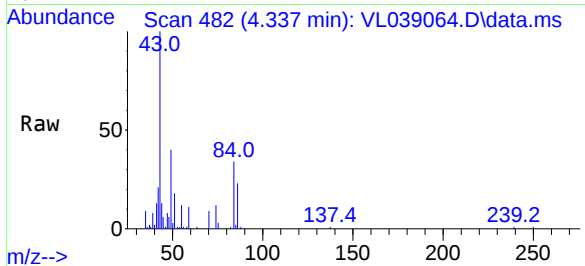
Tgt Ion: 45 Resp: 122842
Ion Ratio Lower Upper
45 100
58 2.6 1.4 2.2#





#20
Methylene Chloride
Concen: 0.310 ppbv
RT: 4.337 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

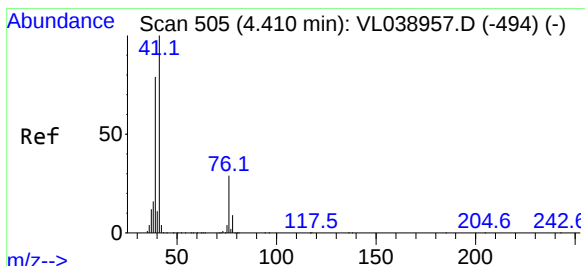
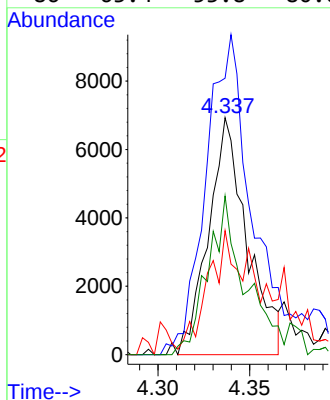
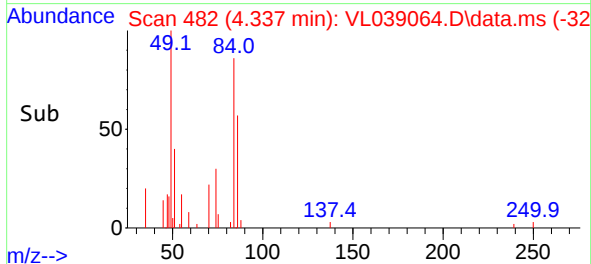
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



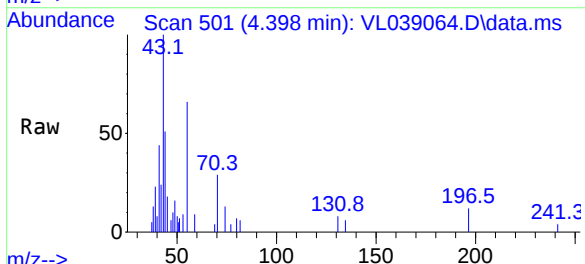
Tgt Ion: 84 Resp: 1015
Ion Ratio Lower Upper
84 100
49 107.8 119.9 179.9#
51 50.1 35.7 53.5
86 63.4 53.8 80.6

Manual Integrations
APPROVED

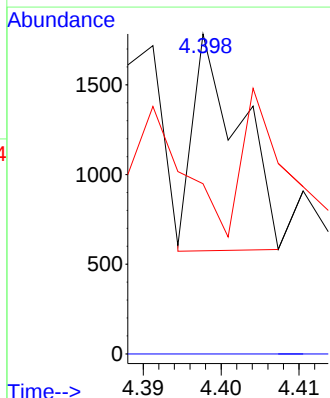
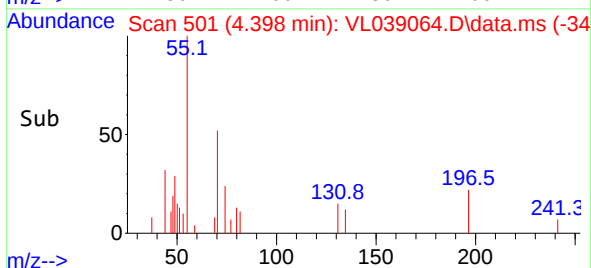
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

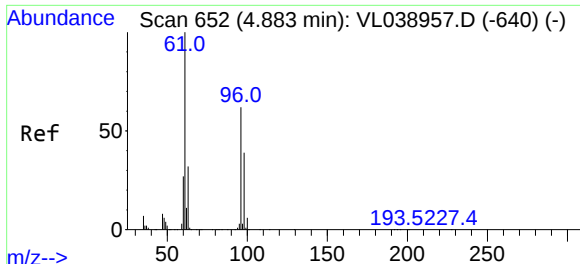


#21
Allyl Chloride
Concen: 0.009 ppbv
RT: 4.398 min Scan# 501
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion: 41 Resp: 508
Ion Ratio Lower Upper
41 100
76 21.7 24.2 36.4#
39 0.0 63.8 95.8#





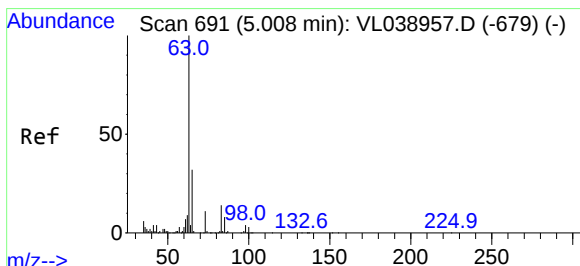
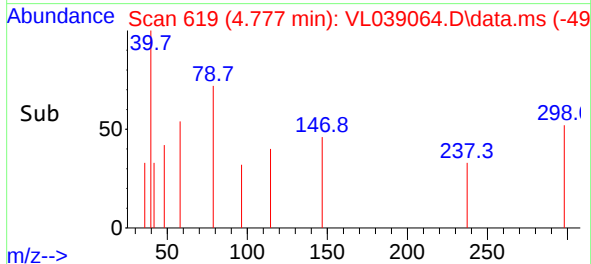
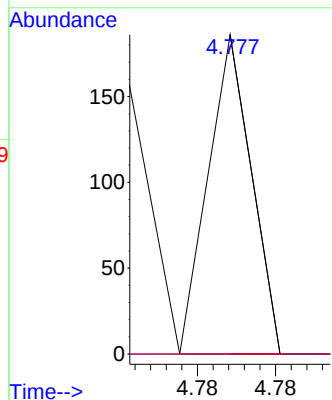
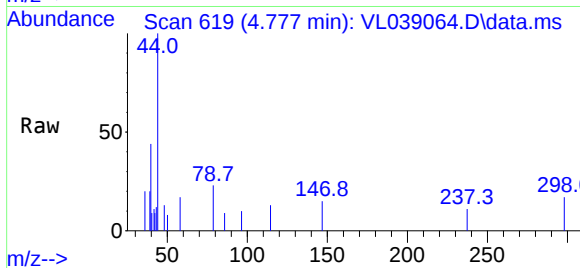
#22
trans-1,2-Dichloroethene
Concen: 0.001 ppbv
RT: 4.777 min Scan# 611
Delta R.T. -0.106 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion: 96 Resp: 30
Ion Ratio Lower Upper
96 100
61 0.0 128.2 192.2#
98 0.0 50.1 75.1#

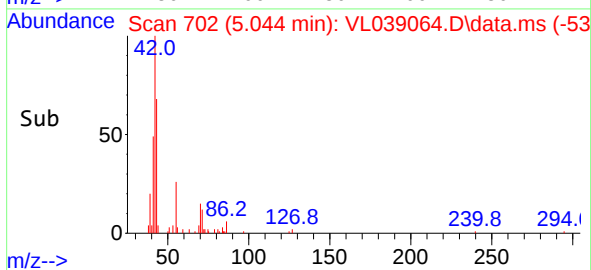
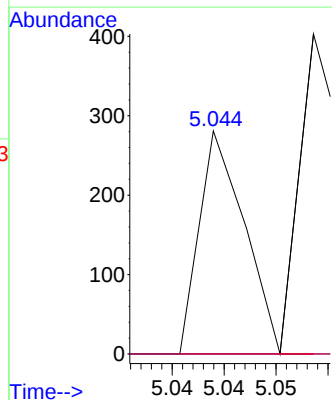
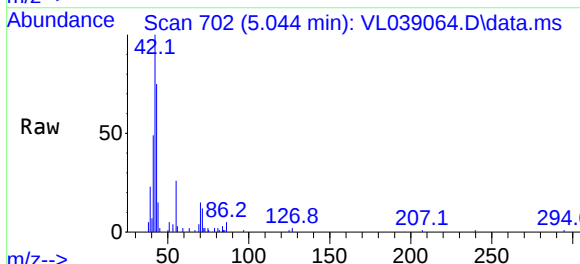
Manual Integrations
APPROVED

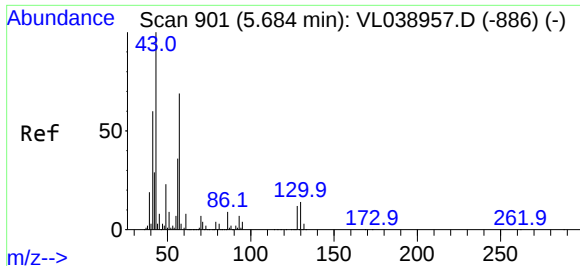
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#24
1,1-Dichloroethane
Concen: 0.001 ppbv
RT: 5.044 min Scan# 702
Delta R.T. 0.035 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

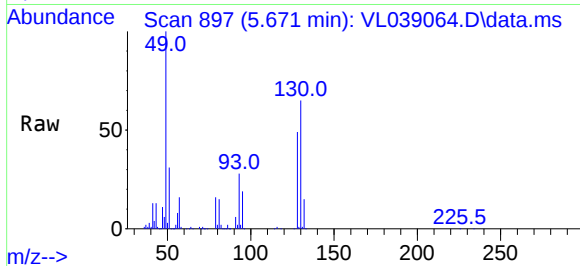
Tgt Ion: 63 Resp: 85
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2#
100 0.0 1.4 4.2#





#26
Hexane
Concen: 0.689 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

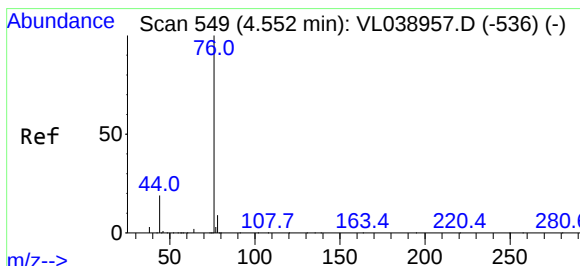
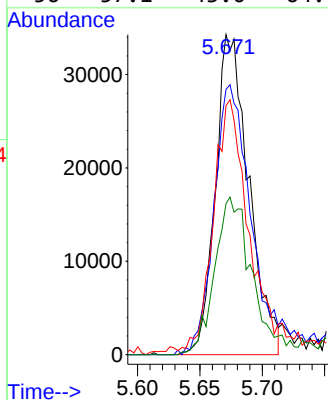
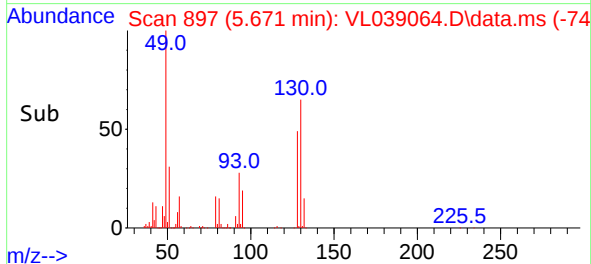
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



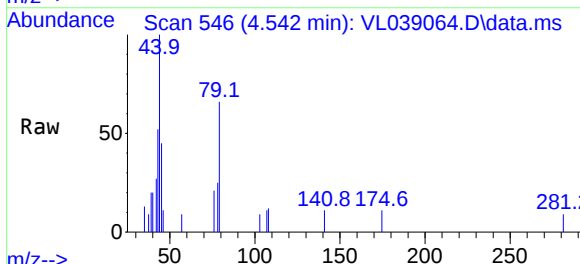
Tgt Ion: 57 Resp: 63709
Ion Ratio Lower Upper
57 100
41 98.7 75.2 112.8
43 90.1 190.8 286.2
56 57.1 43.0 64.6

Manual Integrations
APPROVED

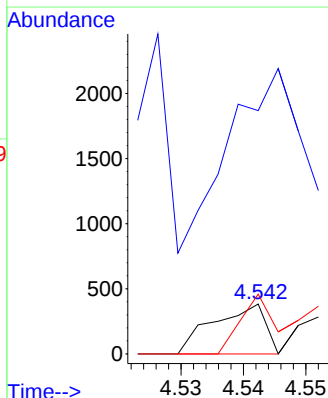
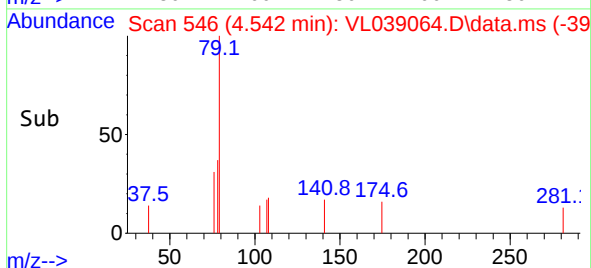
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

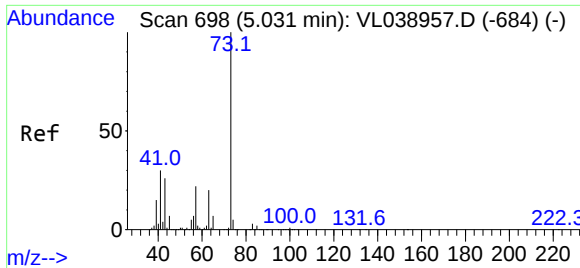


#27
Carbon Disulfide
Concen: 0.003 ppbv
RT: 4.542 min Scan# 546
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion: 76 Resp: 222
Ion Ratio Lower Upper
76 100
44 1458.1 15.3 22.9#
78 150.9 8.2 12.2#





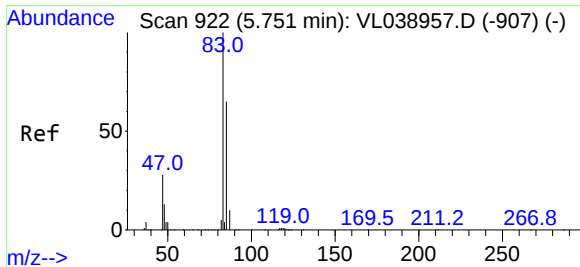
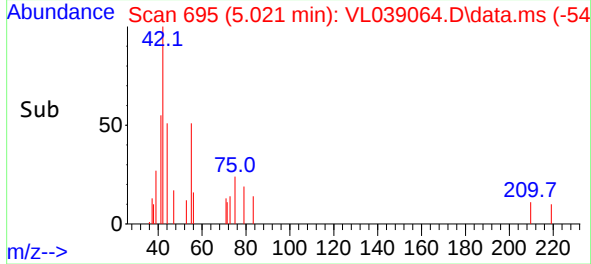
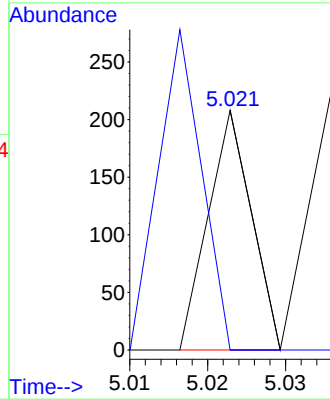
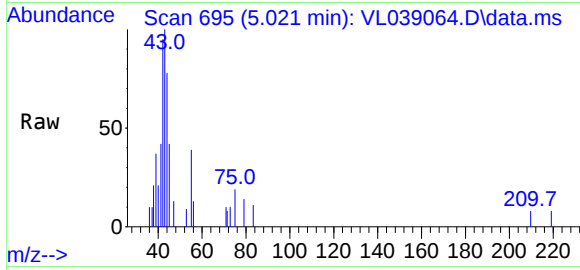
#28
Methyl tert-Butyl Ether
Concen: 0.001 ppbv
RT: 5.021 min Scan# 698
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion: 73 Resp: 40
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2

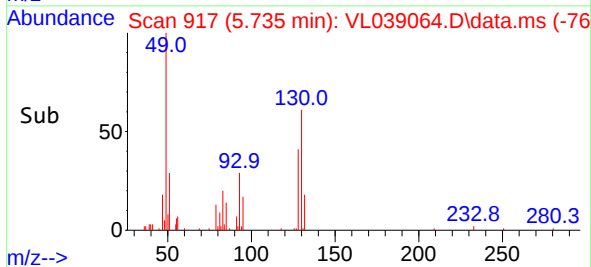
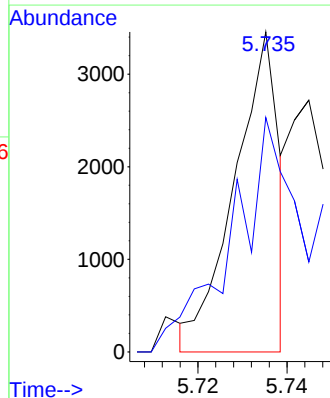
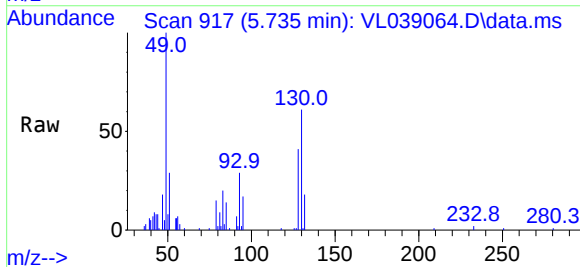
Manual Integrations
APPROVED

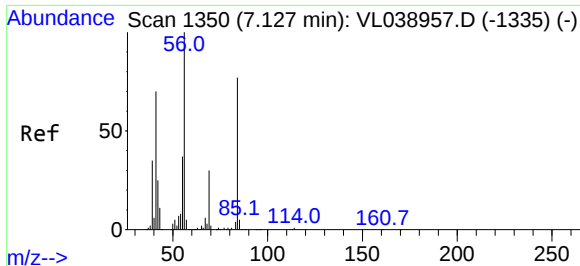
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#29
Chloroform
Concen: 0.016 ppbv
RT: 5.735 min Scan# 917
Delta R.T. -0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

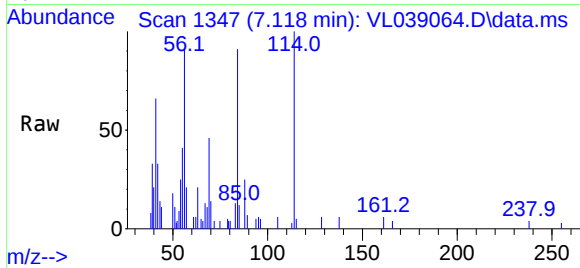
Tgt Ion: 83 Resp: 2387
Ion Ratio Lower Upper
83 100
85 68.5 51.8 77.6





#30
Cyclohexane
Concen: 0.018 ppbv
RT: 7.118 min Scan# 1161
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

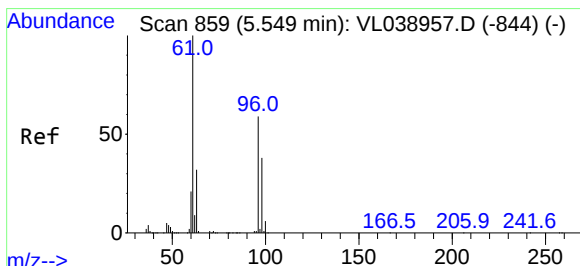
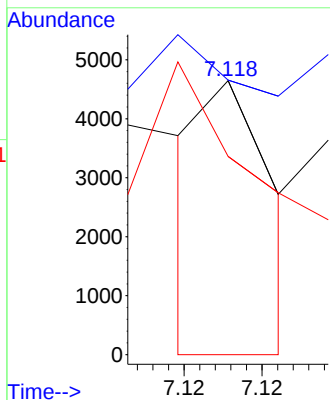
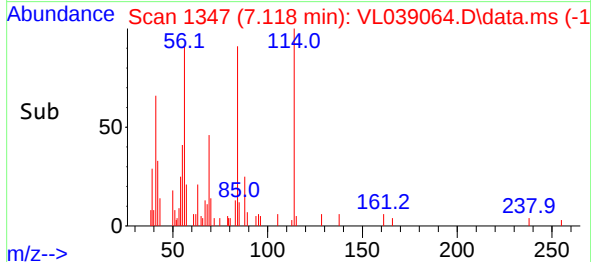
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion: 84 Resp: 142
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9
41 602.0 72.0 108.0

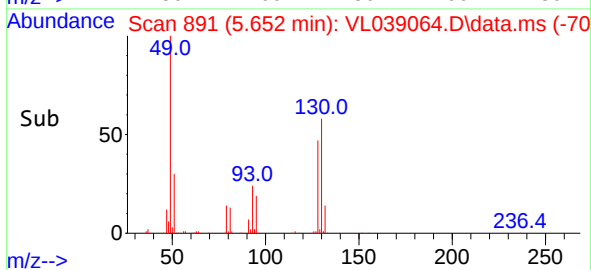
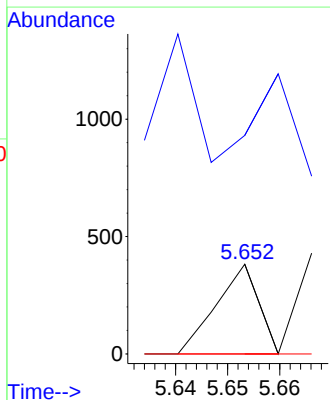
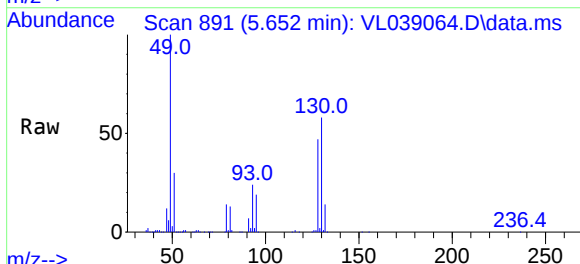
Manual Integrations
APPROVED

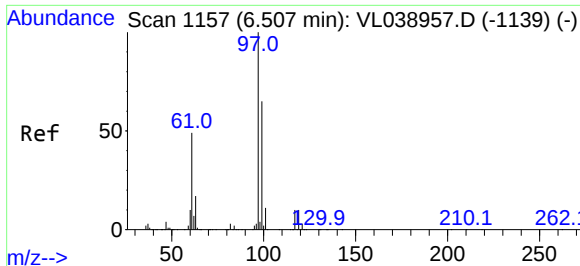
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#31
cis-1,2-Dichloroethene
Concen: 0.001 ppbv
RT: 5.652 min Scan# 891
Delta R.T. 0.103 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

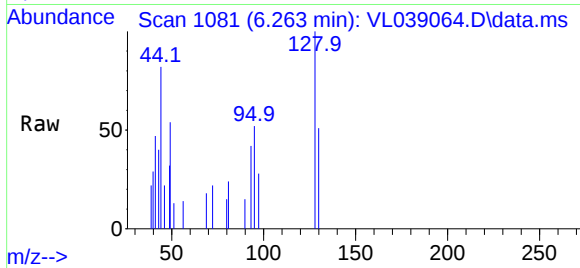
Tgt Ion: 61 Resp: 108
Ion Ratio Lower Upper
61 100
96 0.0 47.4 71.0#
98 0.0 30.6 45.8#





#32
1,1,1-Trichloroethane
Concen: 0.001 ppbv
RT: 6.263 min Scan# 1081
Delta R.T. -0.244 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

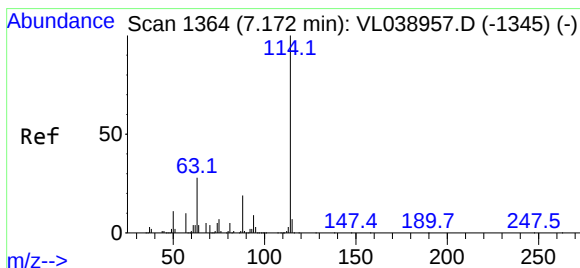
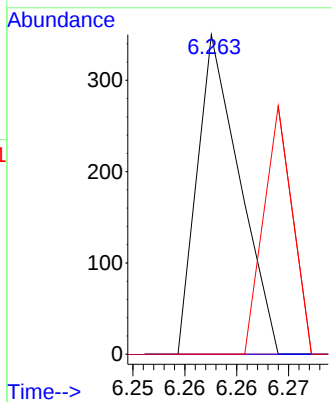
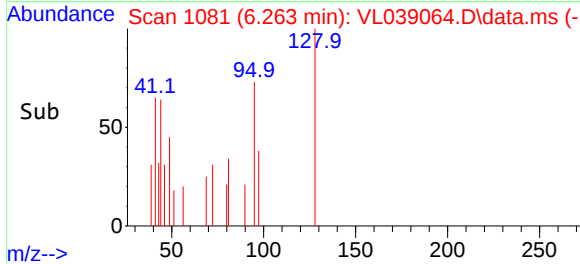


Tgt Ion: 97 Resp: 99

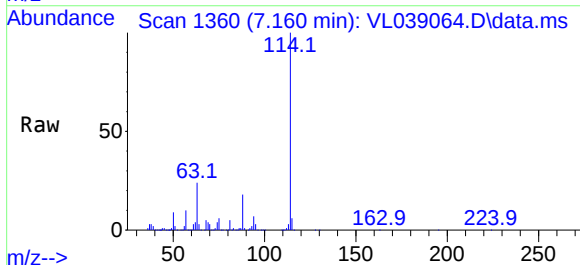
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9
61	0.0	40.9	61.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

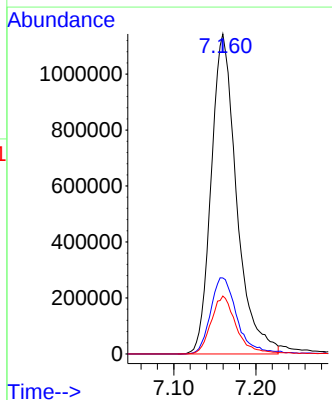
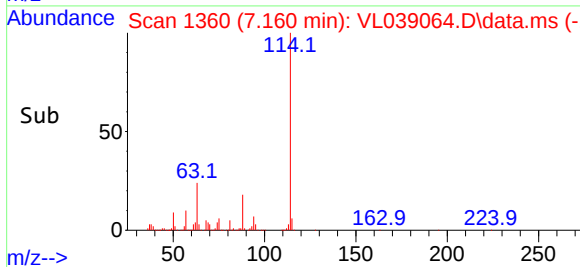


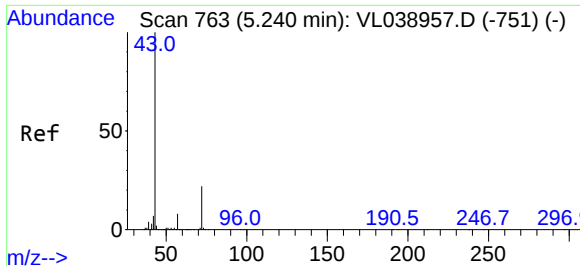
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 1360
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion:114 Resp: 2459104

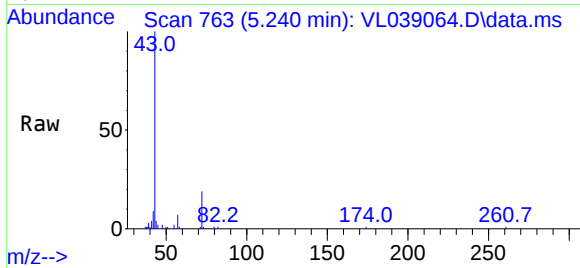
Ion	Ratio	Lower	Upper
114	100		
63	25.3	22.6	33.8
88	18.3	15.4	23.0





#34
2-Butanone
Concen: 0.396 ppbv
RT: 5.240 min Scan# 70
Delta R.T. 0.000 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

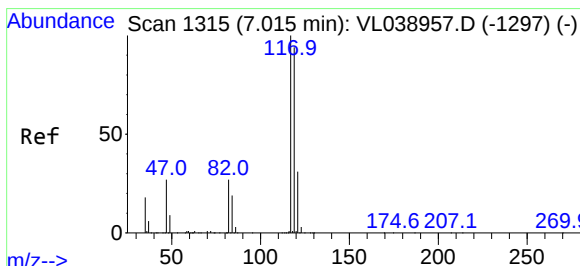
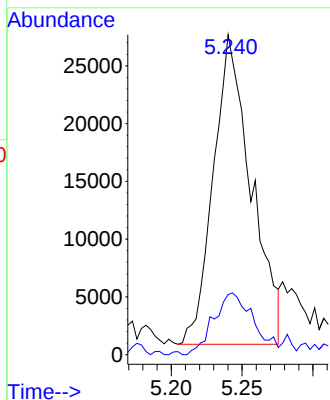
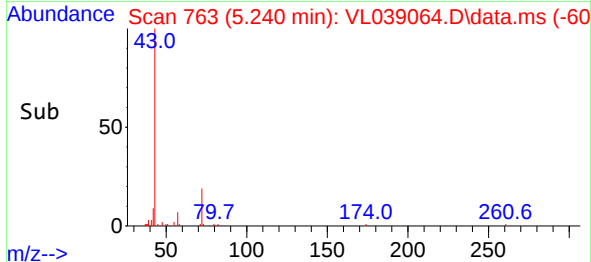
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



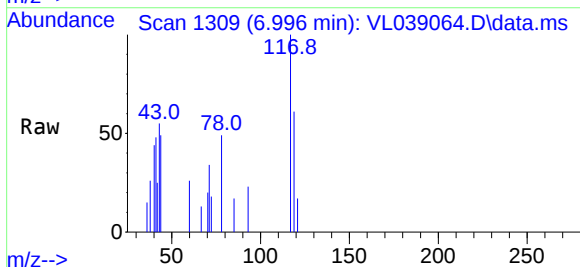
Tgt Ion: 43 Resp: 49690
Ion Ratio Lower Upper
43 100
72 26.6 17.8 26.6

Manual Integrations
APPROVED

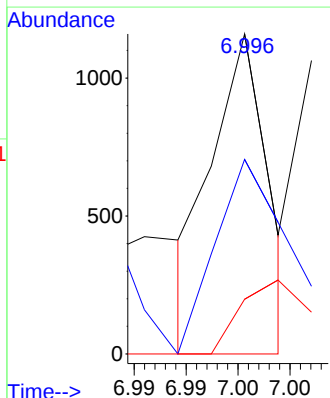
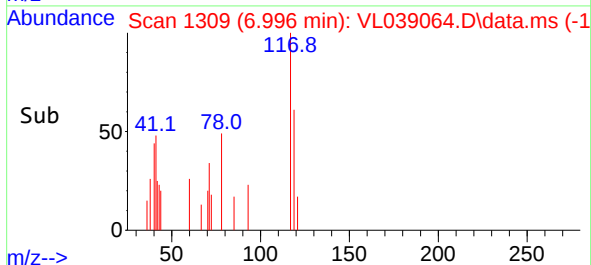
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

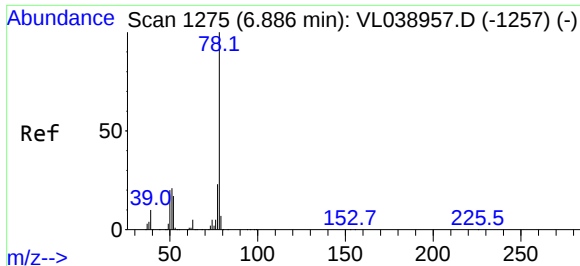


#35
Carbon Tetrachloride
Concen: 0.003 ppbv
RT: 6.996 min Scan# 1309
Delta R.T. -0.019 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



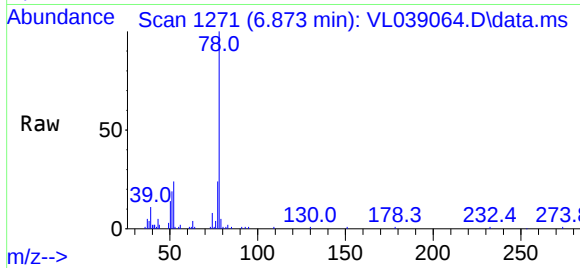
Tgt Ion:117 Resp: 438
Ion Ratio Lower Upper
117 100
119 94.4 75.2 112.8
121 26.5 24.6 37.0





#36
Benzene
Concen: 0.287 ppbv
RT: 6.873 min Scan# 1161
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

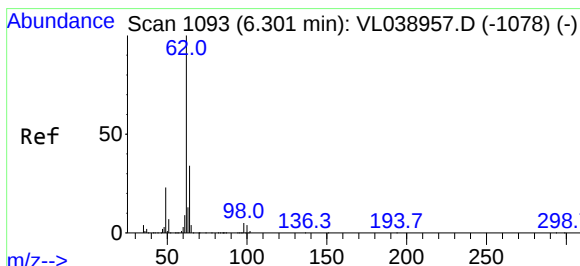
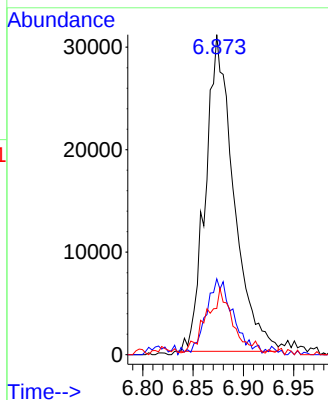
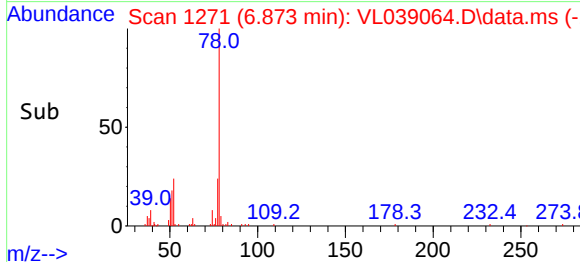
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion: 78 Resp: 60410
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0
50 13.9 15.6 23.4

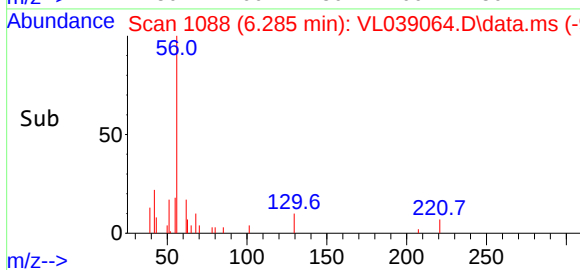
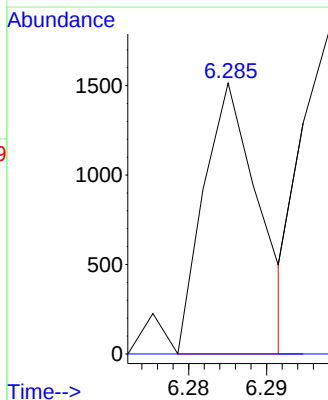
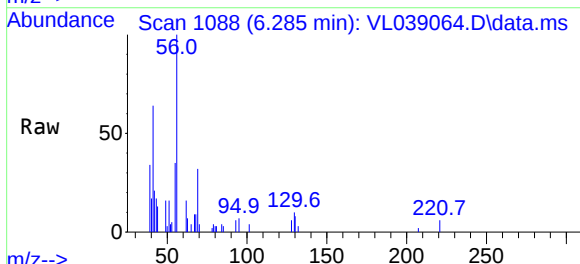
Manual Integrations
APPROVED

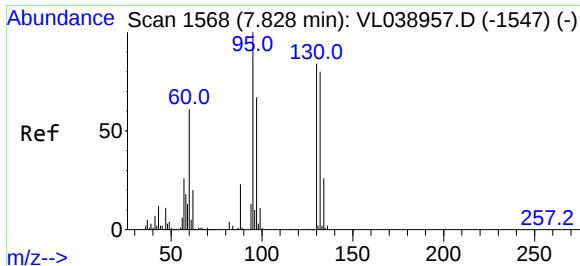
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#37
1,2-Dichloroethane
Concen: 0.006 ppbv
RT: 6.285 min Scan# 1088
Delta R.T. -0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

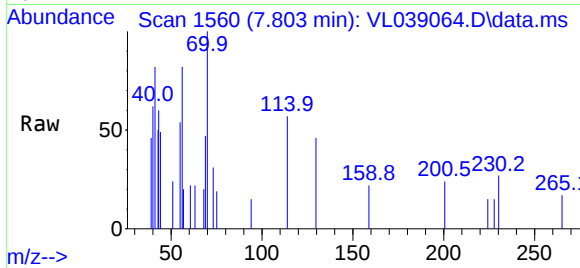
Tgt Ion: 62 Resp: 748
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7#





#38
Trichloroethene
Concen: 0.002 ppbv
RT: 7.803 min Scan# 1161
Delta R.T. -0.026 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

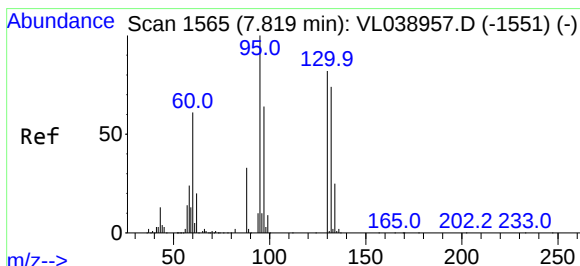
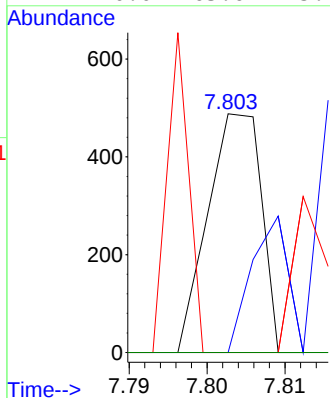
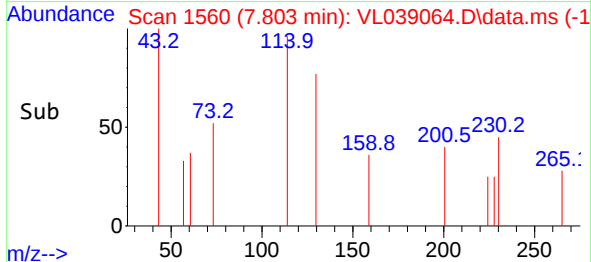
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



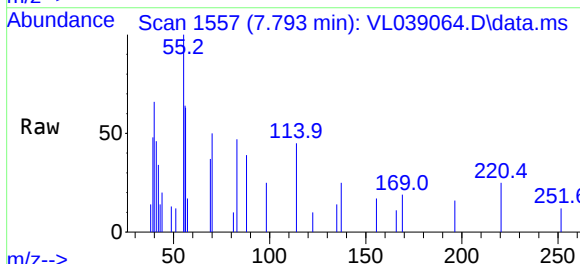
Tgt Ion	Ratio	Lower	Upper
130	100		
95	0.0	94.8	142.2#
132	0.0	75.8	113.8#
97	0.0	63.6	95.4#

Manual Integrations
APPROVED

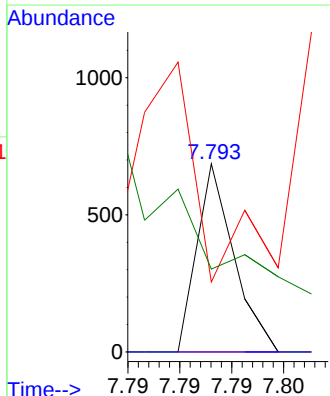
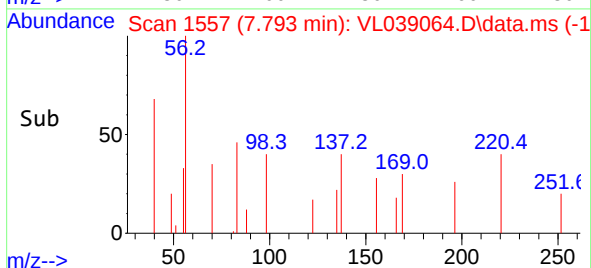
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

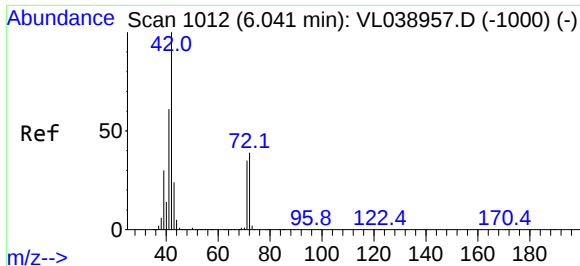


#40
1,4-Dioxane
Concen: 0.006 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. -0.026 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



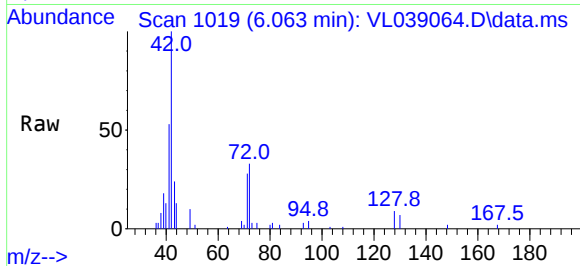
Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.1	159.1#
43	0.0	222.9	334.3#
57	0.0	957.6	1436.4#





#41
Tetrahydrofuran
Concen: 0.405 ppbv m
RT: 6.063 min Scan# 1012
Delta R.T. 0.023 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

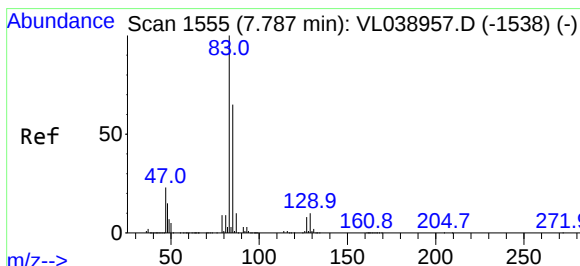
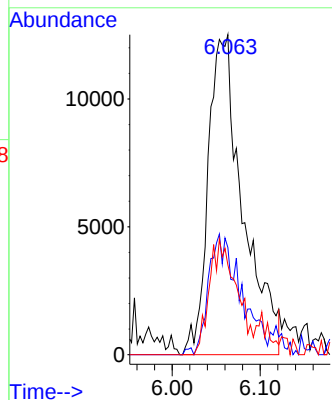
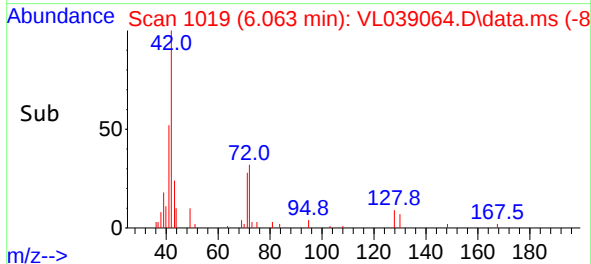
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion: 42 Resp: 3413
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.6
71 0.0 30.6 45.8

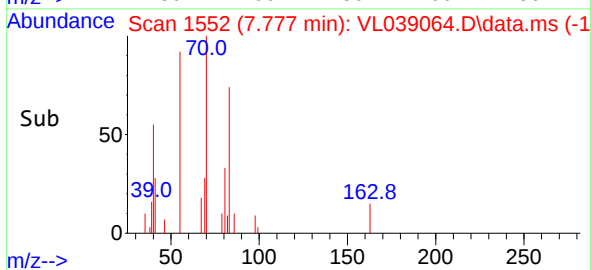
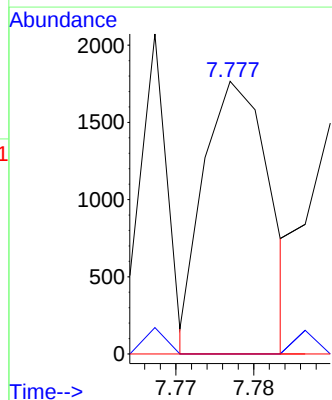
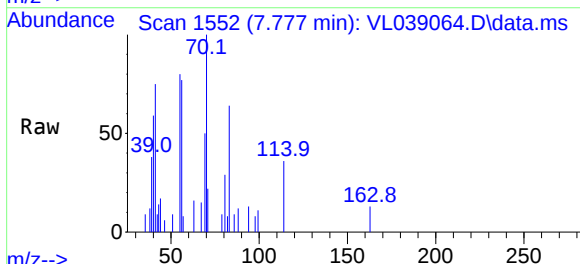
Manual Integrations
APPROVED

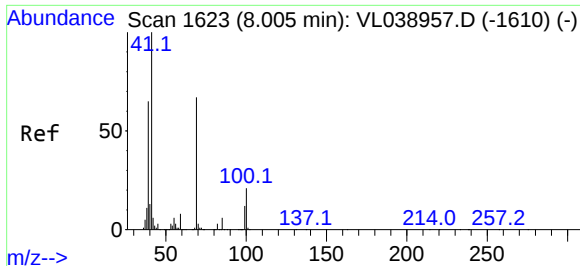
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#42
Bromodichloromethane
Concen: 0.006 ppbv
RT: 7.777 min Scan# 1552
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Tgt Ion: 83 Resp: 1036
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#
127 0.0 6.0 9.0#





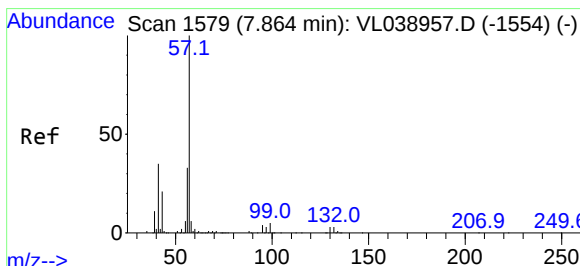
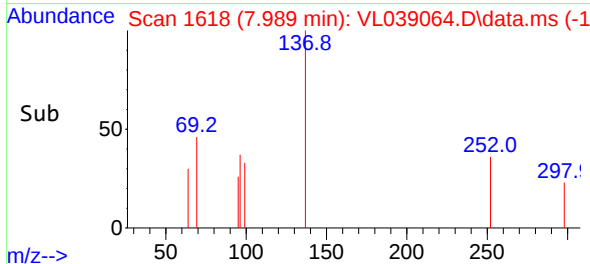
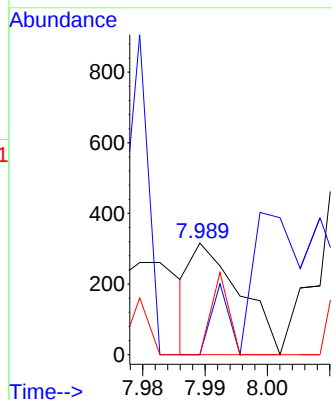
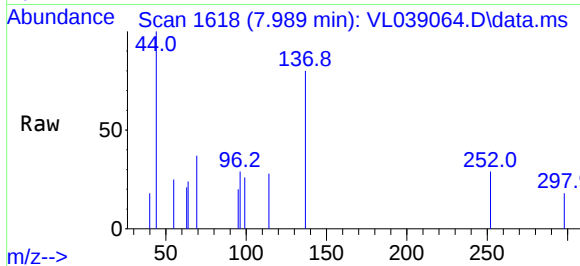
#43
Methyl Methacrylate
Concen: 0.002 ppbv
RT: 7.989 min Scan# 1161
Delta R.T. -0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-1A-1DL

Tgt Ion: 69 Resp: 172
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9
100 0.0 24.6 36.8

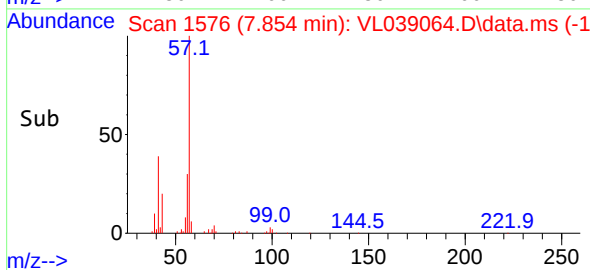
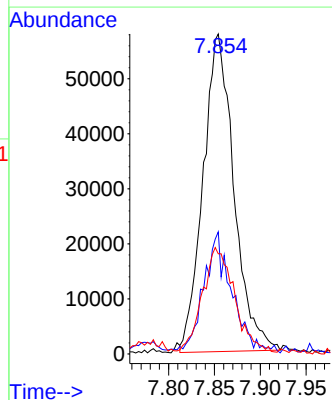
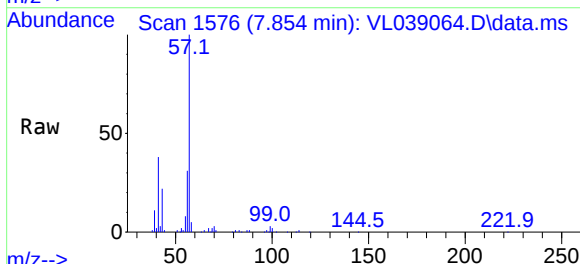
Manual Integrations
APPROVED

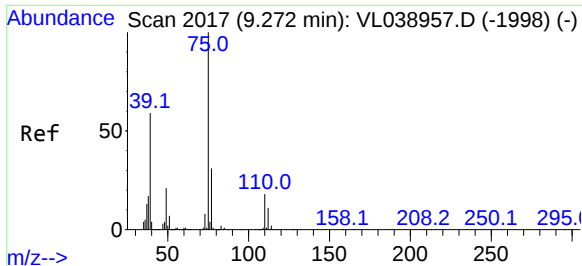
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
2,2,4-Trimethylpentane
Concen: 0.366 ppbv
RT: 7.854 min Scan# 1576
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Tgt Ion: 57 Resp: 135336
Ion Ratio Lower Upper
57 100
41 36.3 26.3 39.5
56 35.7 24.6 37.0





#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.324 min Scan# 2017
Delta R.T. 0.052 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :

MSVOA_L

ClientSampleId :

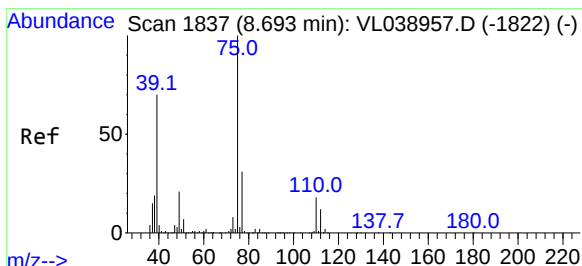
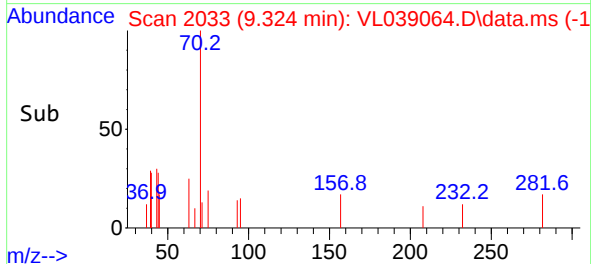
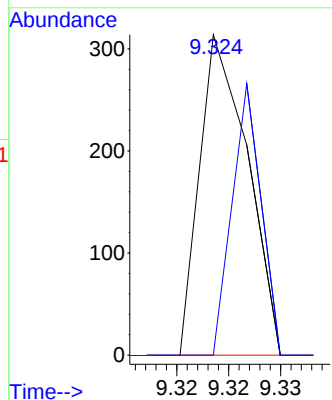
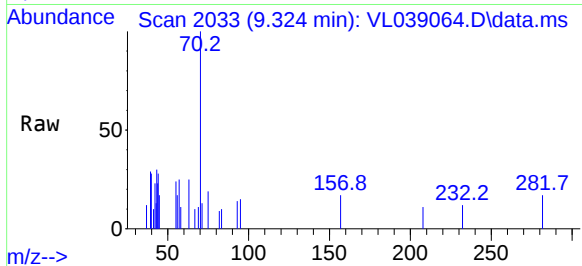
1161-8.01-IA-1DL

Tgt Ion: 75 Resp: 100
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0

Manual Integrations

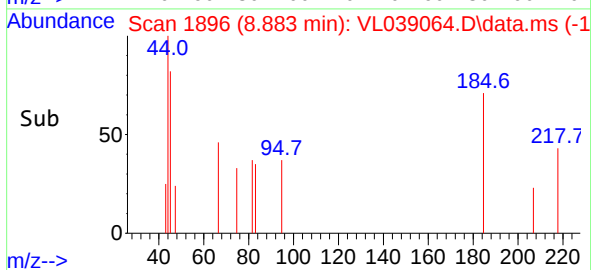
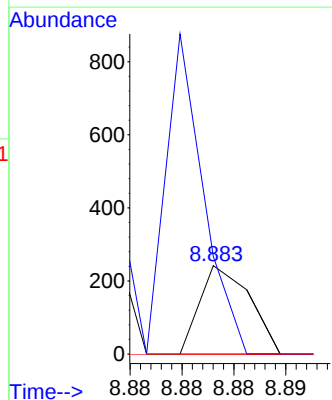
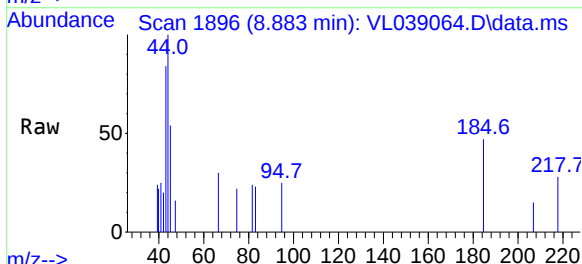
APPROVED

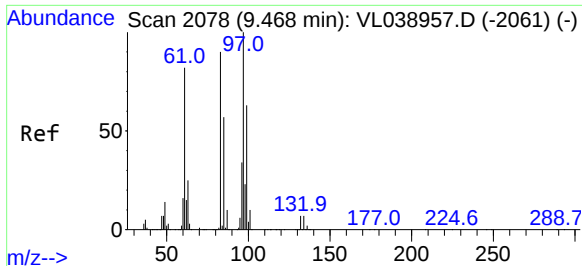
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.883 min Scan# 1896
Delta R.T. 0.190 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Tgt Ion: 75 Resp: 81
Ion Ratio Lower Upper
75 100
39 110.3 55.8 83.6#
77 0.0 24.8 37.2#





#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.510 min Scan# 2078
Delta R.T. 0.042 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :

MSVOA_L

ClientSampleId :

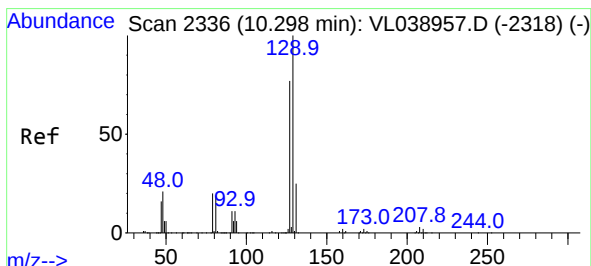
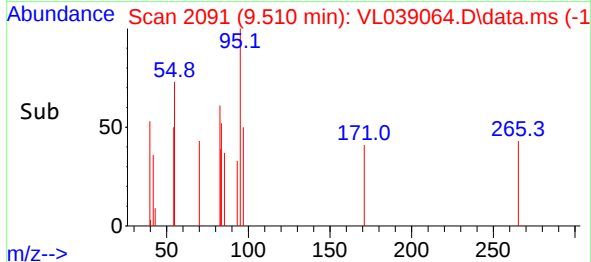
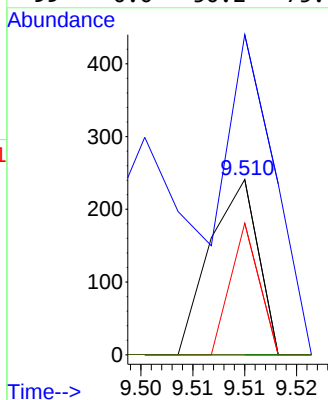
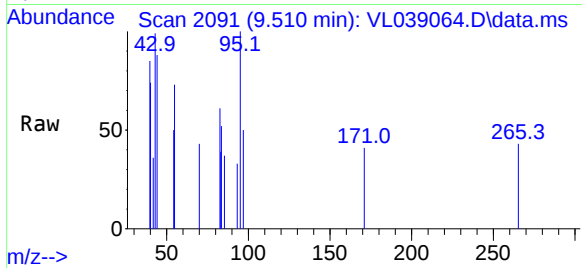
1161-8.01-IA-1DL

Tgt Ion: 97 Resp: 78
Ion Ratio Lower Upper
97 100
83 100.8 72.0 108.0
85 75.1 45.7 68.5
99 0.0 50.2 75.4

Manual Integrations

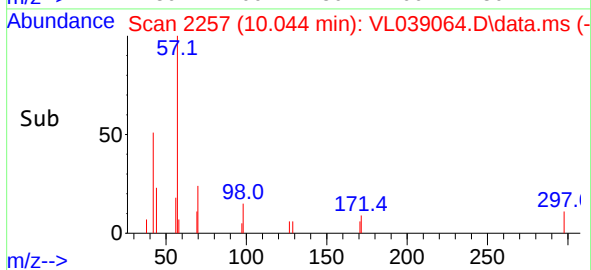
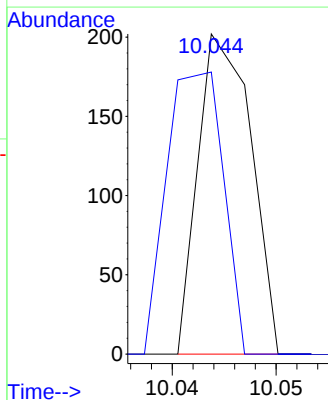
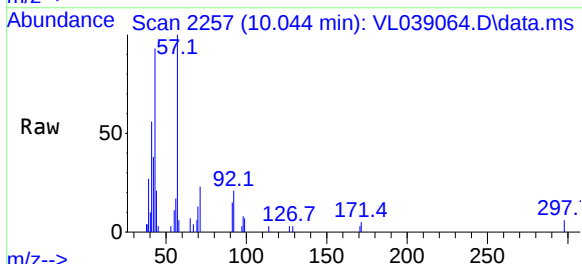
APPROVED

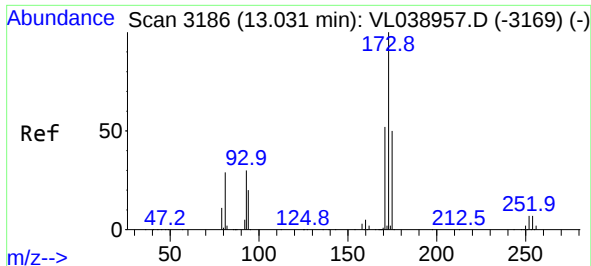
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#48
Dibromochloromethane
Concen: 0.001 ppbv
RT: 10.044 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

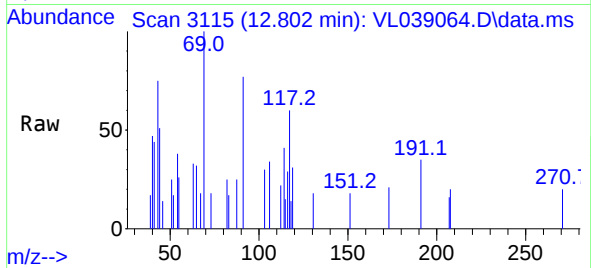
Tgt Ion:129 Resp: 72
Ion Ratio Lower Upper
129 100
127 94.4 39.3 117.9





#49
Bromoform
Concen: 0.001 ppbv
RT: 12.802 min Scan# 3186
Delta R.T. -0.228 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

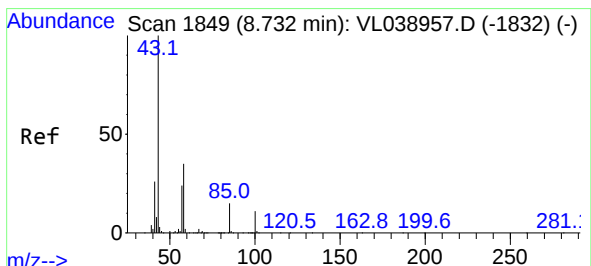
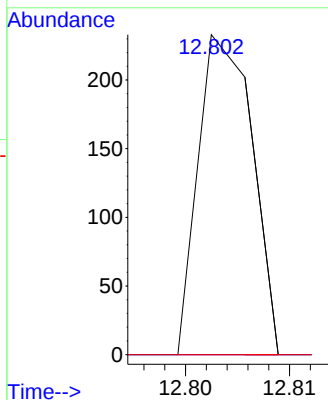
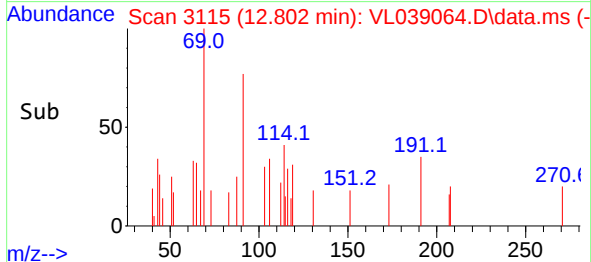
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



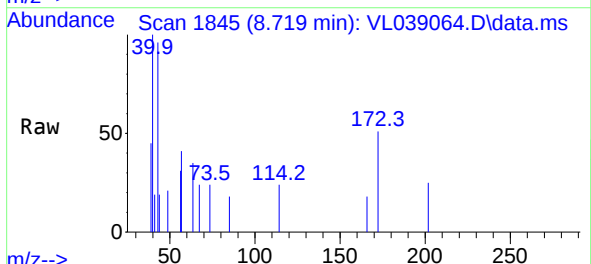
Tgt Ion:173 Resp: 84
Ion Ratio Lower Upper
173 100
175 44.0 41.0 61.6
171 53.6 42.6 64.0

Manual Integrations
APPROVED

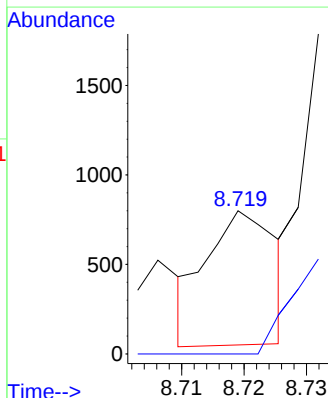
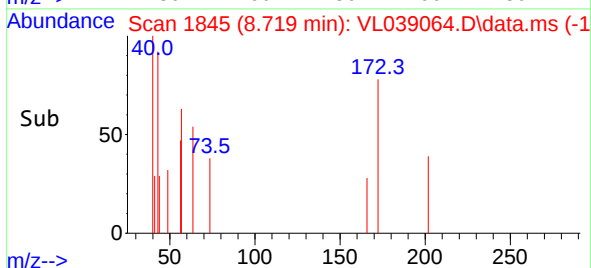
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

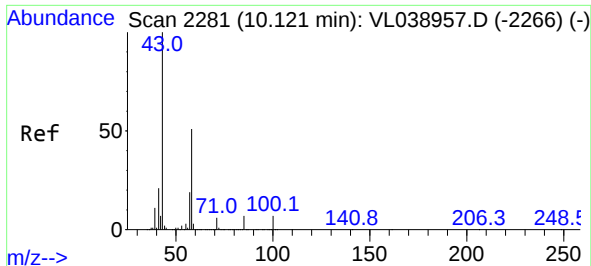


#50
4-Methyl-2-Pentanone
Concen: 0.003 ppbv
RT: 8.719 min Scan# 1845
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion: 43 Resp: 577
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6#





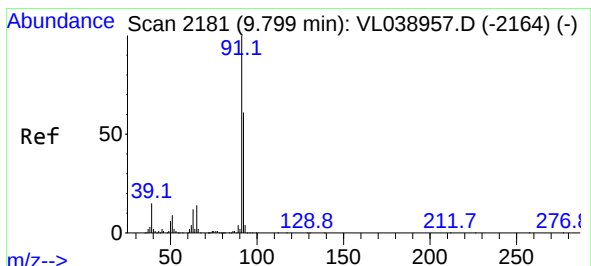
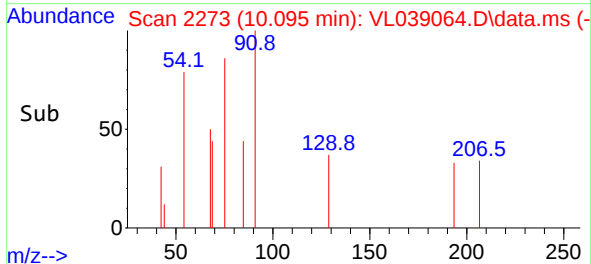
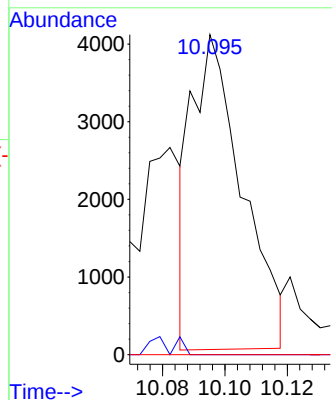
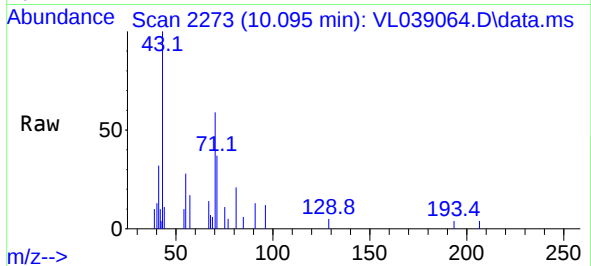
#51
2-Hexanone
Concen: 0.029 ppbv
RT: 10.095 min Scan# 2177
Delta R.T. -0.026 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion: 43 Resp: 4580
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9
98 0.0 0.2 0.2

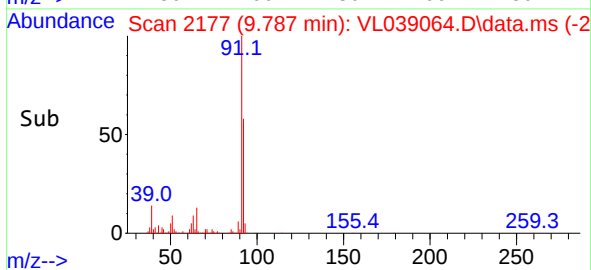
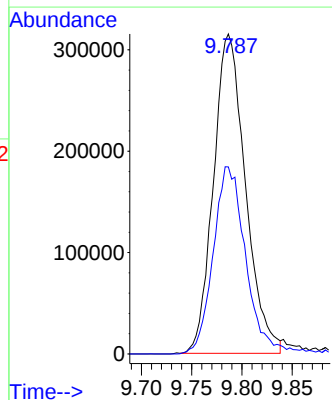
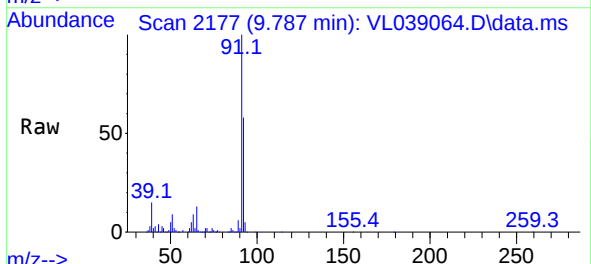
Manual Integrations
APPROVED

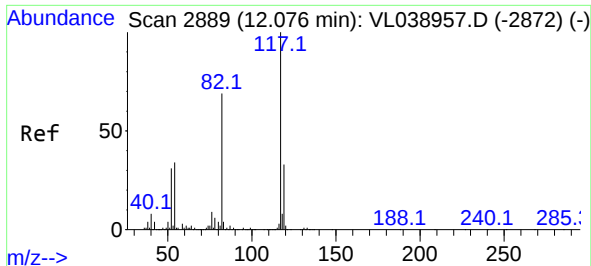
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#53
Toluene
Concen: 2.958 ppbv
RT: 9.787 min Scan# 2177
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

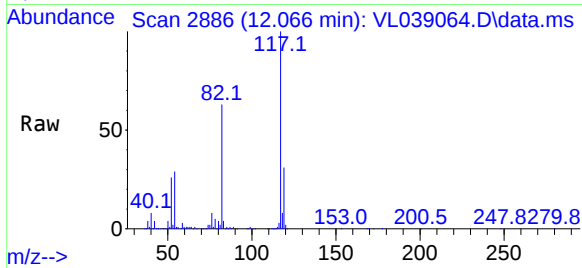
Tgt Ion: 91 Resp: 697665
Ion Ratio Lower Upper
91 100
92 60.0 48.2 72.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.066 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

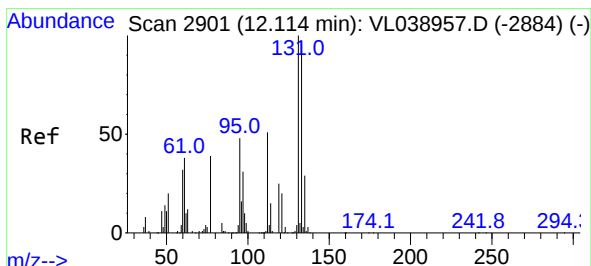
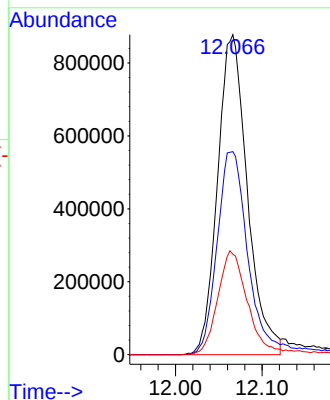
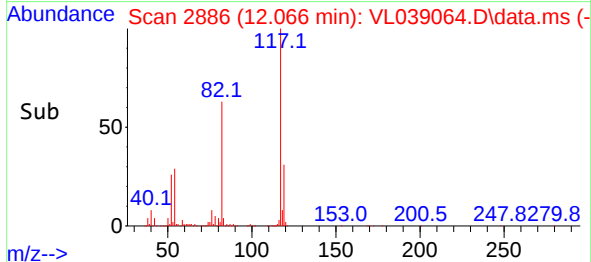
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



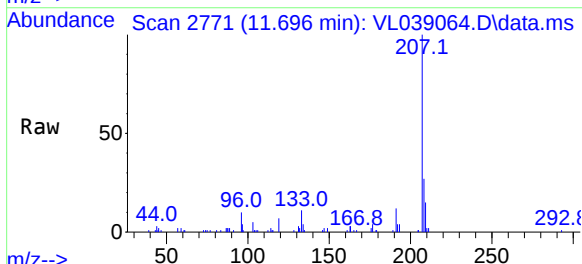
Tgt Ion:117 Resp: 209709
Ion Ratio Lower Upper
117 100
82 70.0 57.0 85.6
119 33.7 27.2 40.8

Manual Integrations
APPROVED

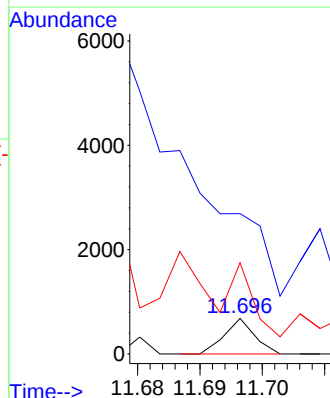
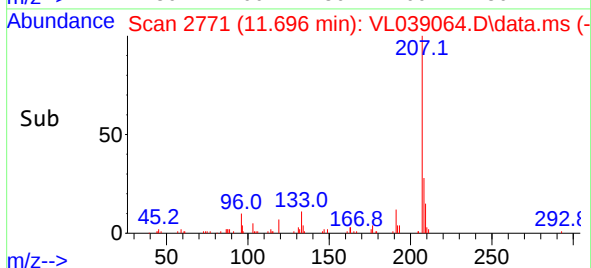
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

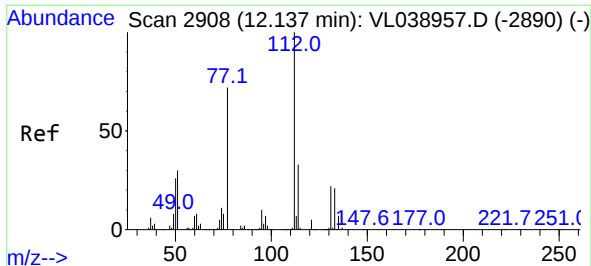


#56
1,1,1,2-Tetrachloroethane
Concen: 0.002 ppbv
RT: 11.696 min Scan# 2771
Delta R.T. -0.418 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion:131 Resp: 229
Ion Ratio Lower Upper
131 100
133 281.7 76.9 115.3#
119 0.0 47.4 71.0#





#57

Chlorobenzene

Concen: 0.000 ppbv

RT: 12.121 min Scan# 2908

Delta R.T. -0.016 min

Lab File: VL039064.D

Acq: 14 May 2022 9:15

Instrument :

MSVOA_L

ClientSampleId :

1161-8.01-IA-1DL

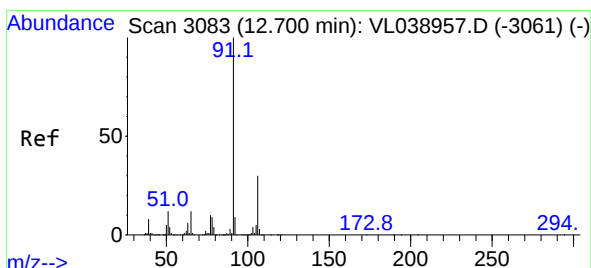
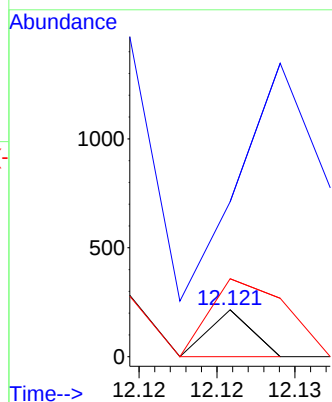
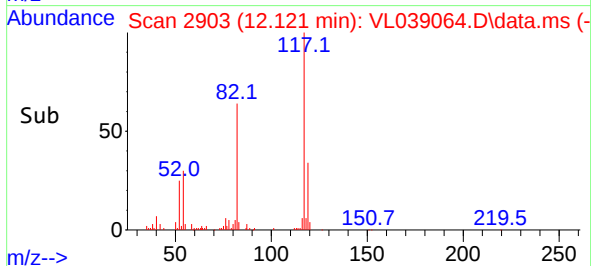
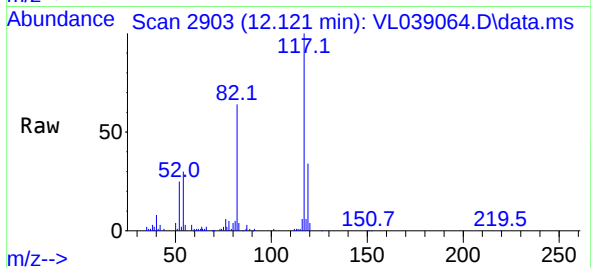
Tgt Ion: 112 Resp: 4

Ion	Ratio	Lower	Upper
112	100		
77	212.1	57.7	86.5
114	166.5	30.1	36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#58

Ethyl Benzene

Concen: 0.430 ppbv

RT: 12.690 min Scan# 3080

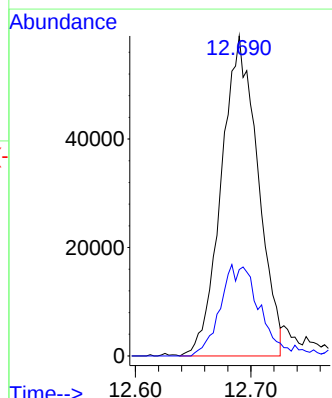
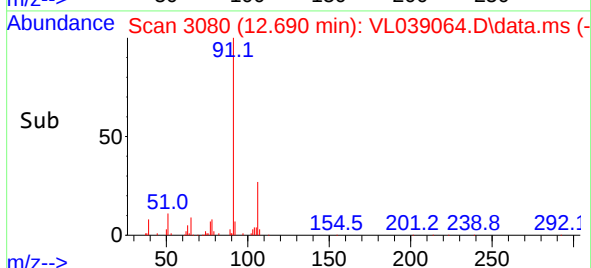
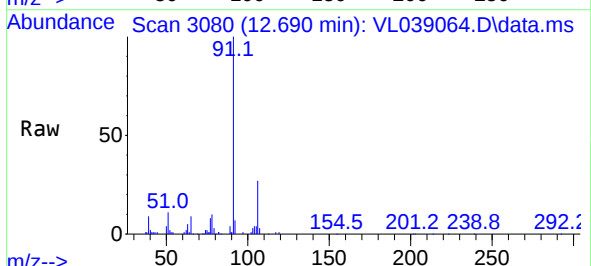
Delta R.T. -0.010 min

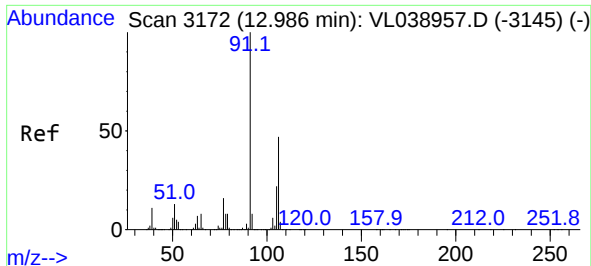
Lab File: VL039064.D

Acq: 14 May 2022 9:15

Tgt Ion: 91 Resp: 129798

Ion	Ratio	Lower	Upper
91	100		
106	27.0	24.2	36.4





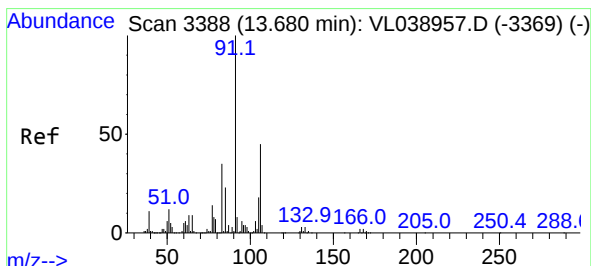
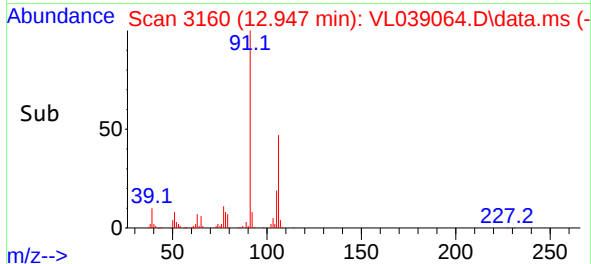
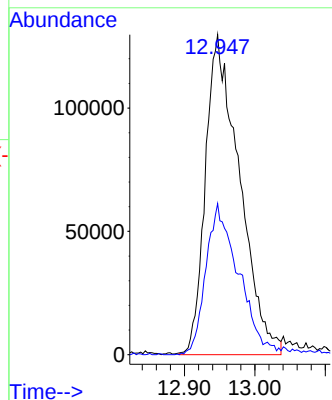
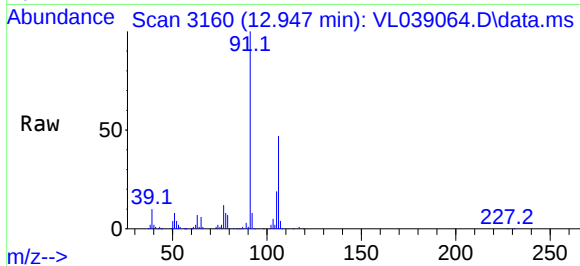
#59
m/p-Xylene
Concen: 1.688 ppbv m
RT: 12.947 min Scan# 3172
Delta R.T. -0.039 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion: 91 Resp: 434928
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0

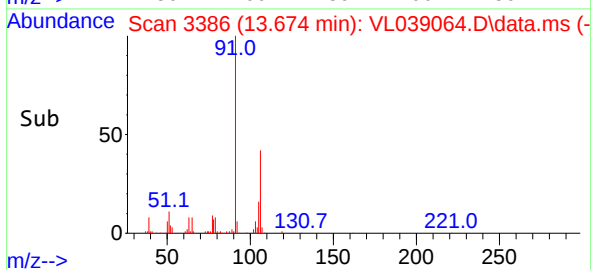
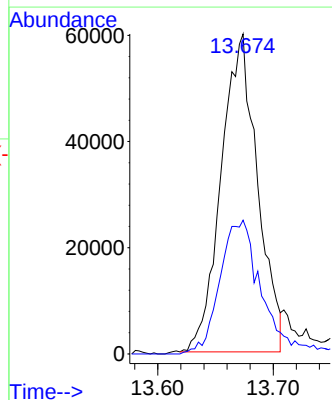
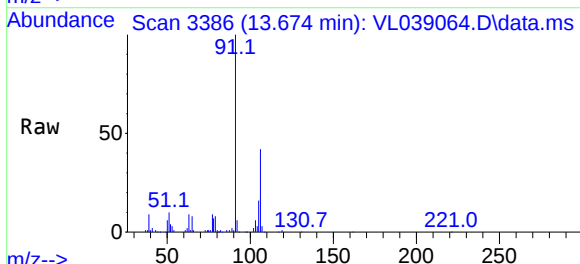
Manual Integrations
APPROVED

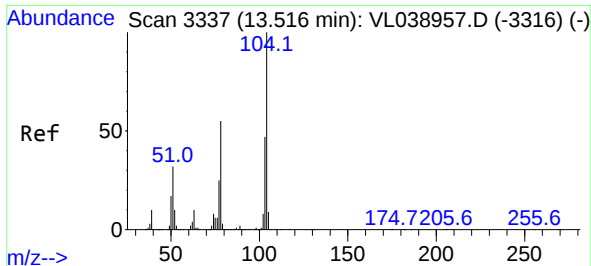
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#60
o-Xylene
Concen: 0.540 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. -0.006 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Tgt Ion: 91 Resp: 130958
Ion Ratio Lower Upper
91 100
106 48.2 22.2 66.6





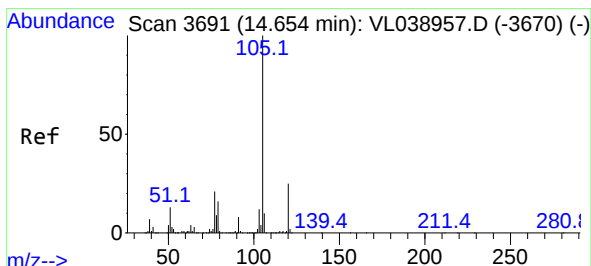
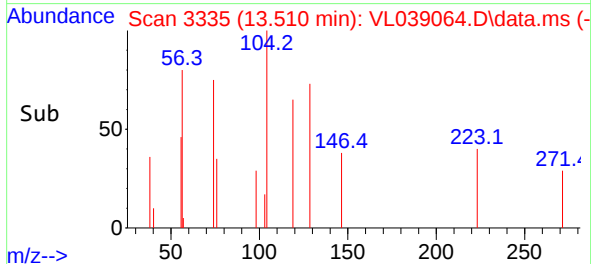
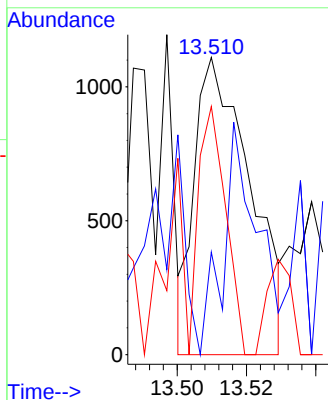
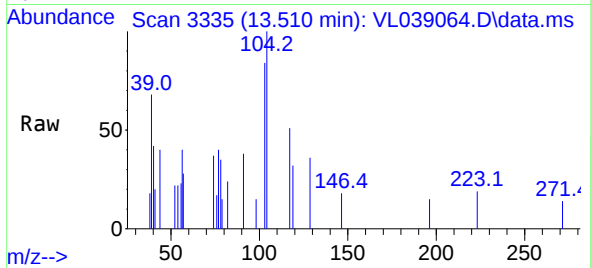
#61
Styrene
Concen: 0.010 ppbv
RT: 13.510 min Scan# 311
Delta R.T. -0.006 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-1A-1DL

Tgt Ion:104 Resp: 1244
Ion Ratio Lower Upper
104 100
78 128.1 46.4 69.6
103 92.8 39.3 58.9

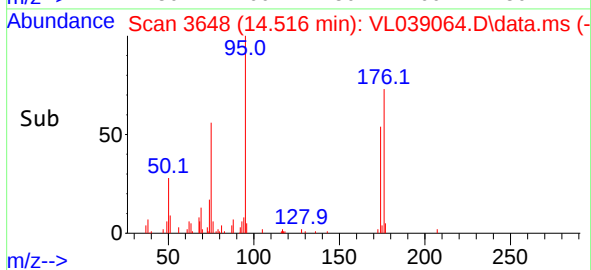
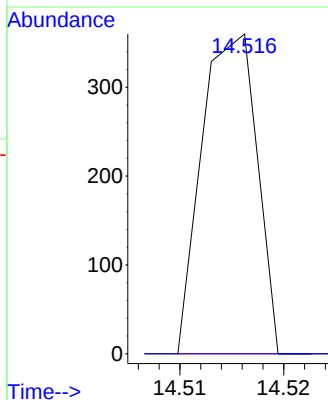
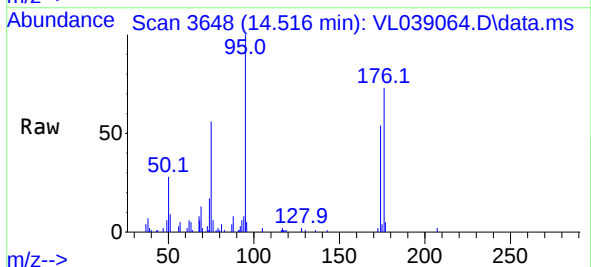
Manual Integrations
APPROVED

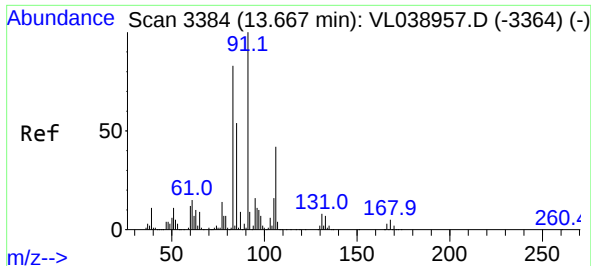
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#62
Isopropylbenzene
Concen: 0.000 ppbv
RT: 14.516 min Scan# 3648
Delta R.T. -0.138 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

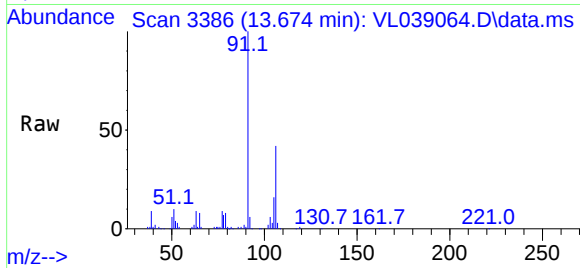
Tgt Ion:105 Resp: 133
Ion Ratio Lower Upper
105 100
120 27.8 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.674 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

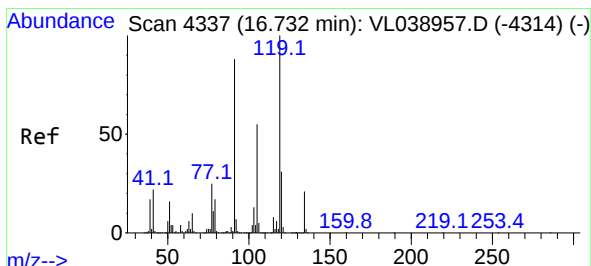
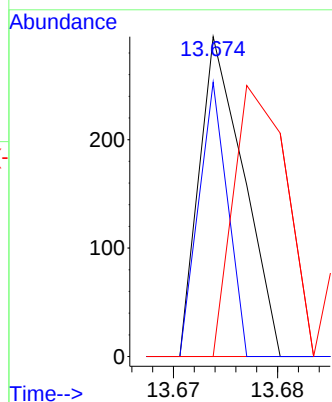
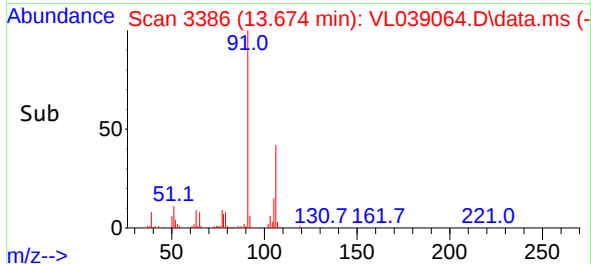
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



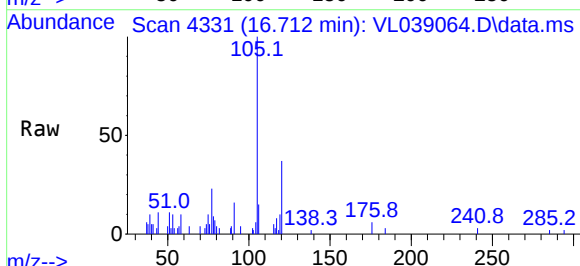
Tgt Ion: 83 Resp: 85
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7
85 197.7 32.8 98.3

Manual Integrations
APPROVED

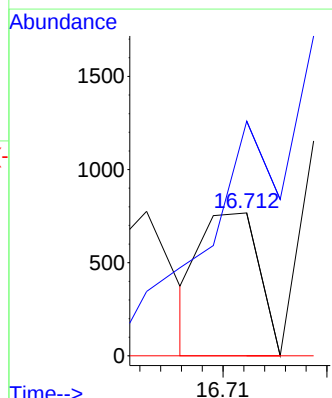
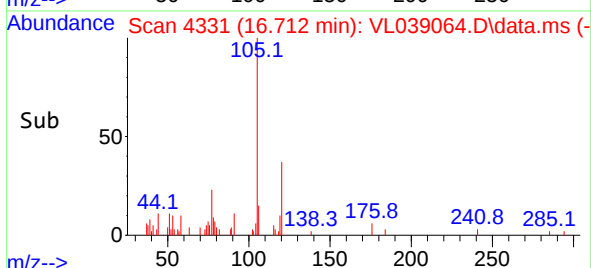
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

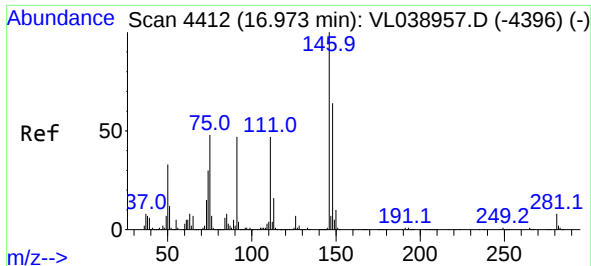


#65
tert-Butylbenzene
Concen: 0.001 ppbv
RT: 16.712 min Scan# 4331
Delta R.T. -0.019 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



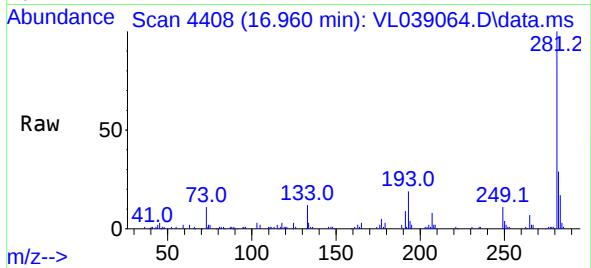
Tgt Ion:119 Resp: 293
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2#
134 0.0 15.8 23.8#





#66
Benzyl Chloride
Concen: 0.002 ppbv
RT: 16.960 min Scan# 4412
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

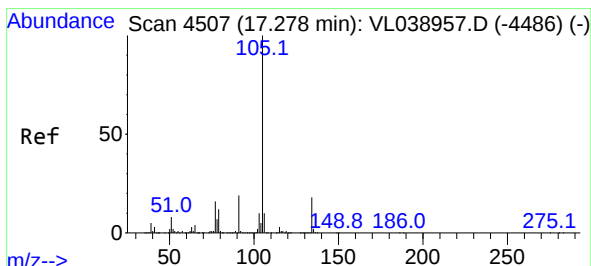
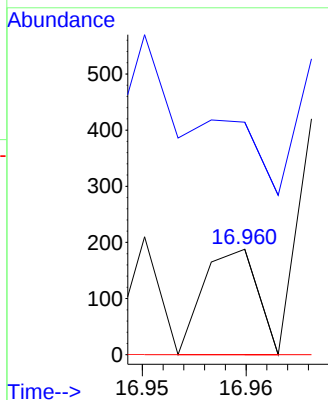
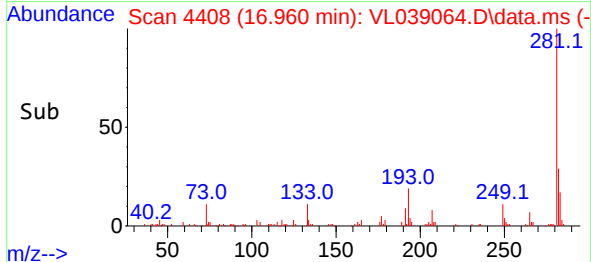
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



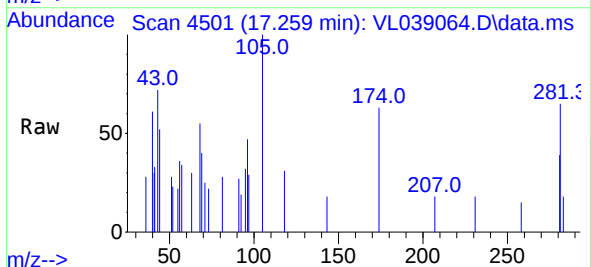
Tgt Ion: 91 Resp: 68
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6
128 0.0 4.2 6.2

Manual Integrations
APPROVED

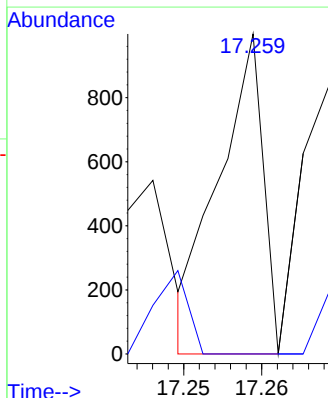
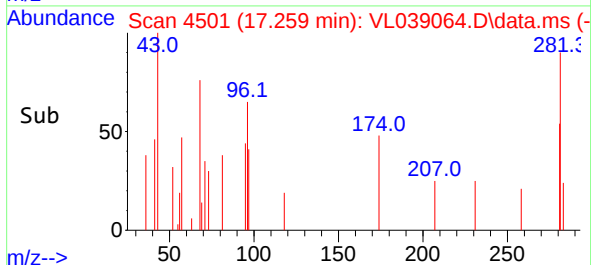
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

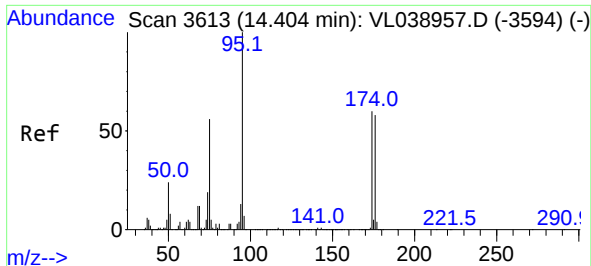


#67
sec-Butylbenzene
Concen: 0.001 ppbv
RT: 17.259 min Scan# 4501
Delta R.T. -0.019 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



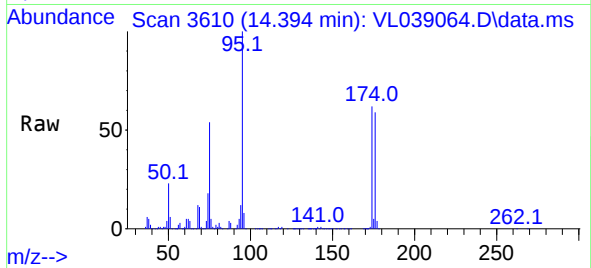
Tgt Ion:105 Resp: 393
Ion Ratio Lower Upper
105 100
134 0.0 14.2 21.4





#68
1-Bromo-4-Fluorobenzene
Concen: 9.492 ppbv
RT: 14.394 min Scan# 30
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

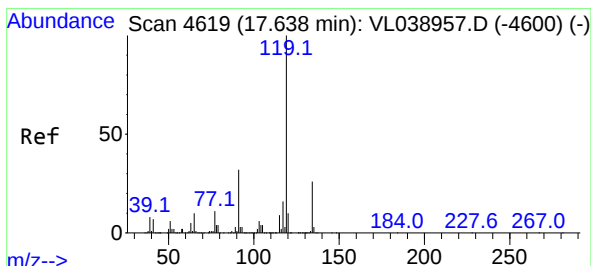
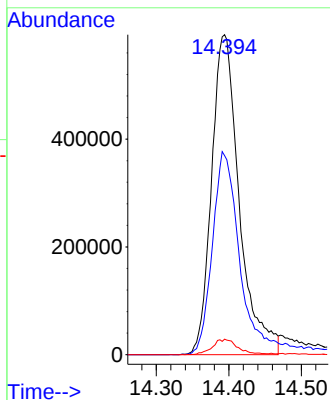
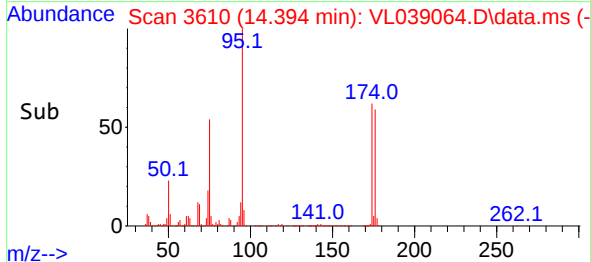
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



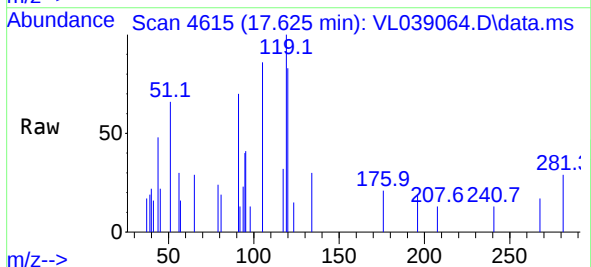
Tgt Ion: 95 Resp: 157647
Ion Ratio Lower Upper
95 100
174 67.2 50.8 76.2
175 4.5 3.8 5.6

Manual Integrations
APPROVED

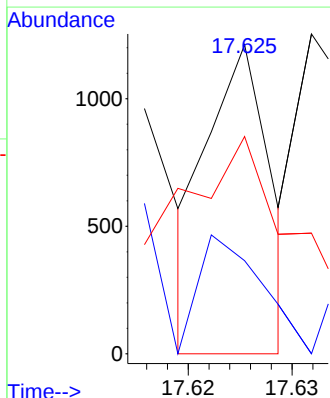
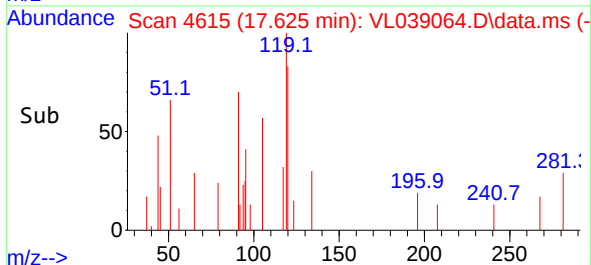
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

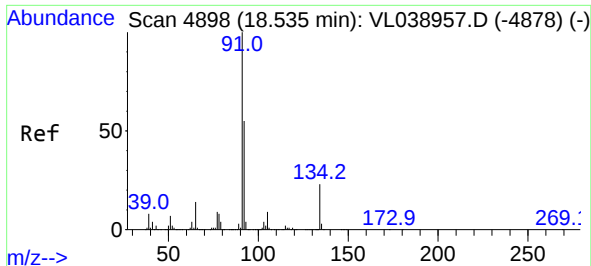


#69
p-Isopropyltoluene
Concen: 0.001 ppbv
RT: 17.625 min Scan# 4615
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion:119 Resp: 512
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0#
91 230.3 24.8 37.2#





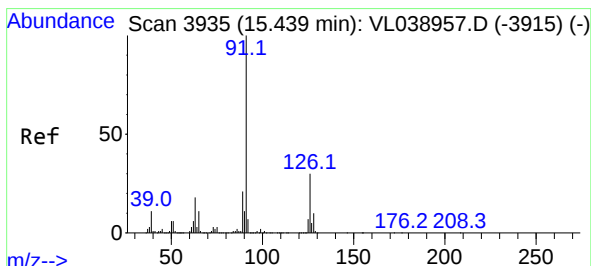
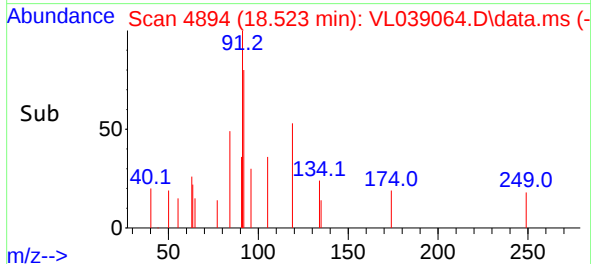
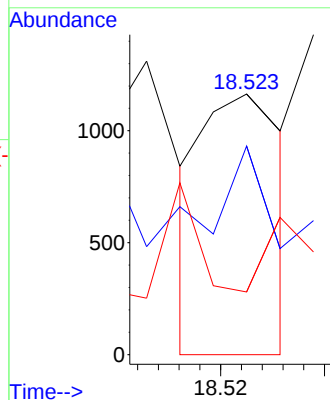
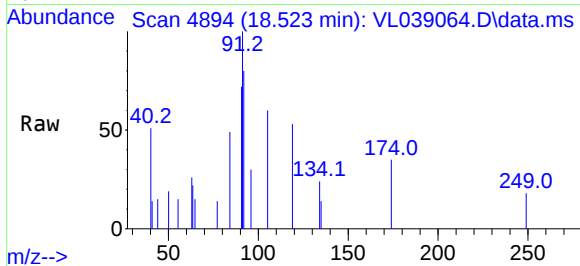
#70
n-Butylbenzene
Concen: 0.002 ppbv
RT: 18.523 min Scan# 4894
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion: 91 Resp: 62
Ion Ratio Lower Upper
91 100
92 311.8 43.1 64.7
134 0.0 17.0 25.4

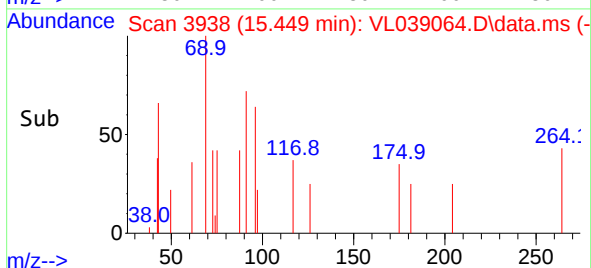
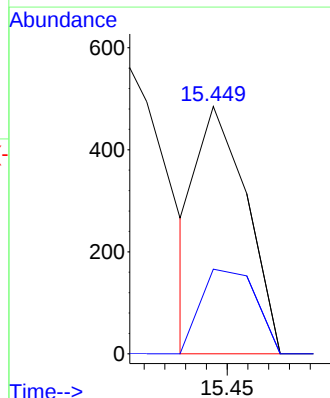
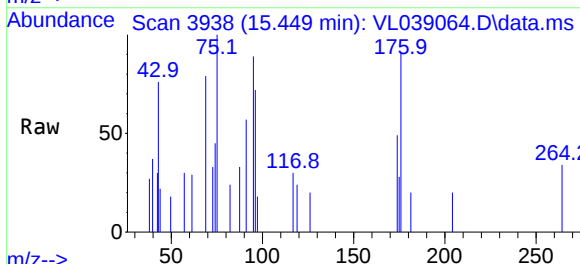
Manual Integrations
APPROVED

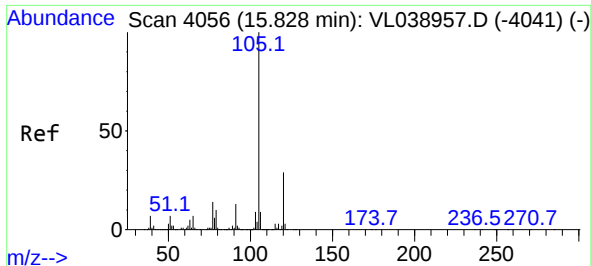
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
2-Chlorotoluene
Concen: 0.001 ppbv
RT: 15.449 min Scan# 3938
Delta R.T. 0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

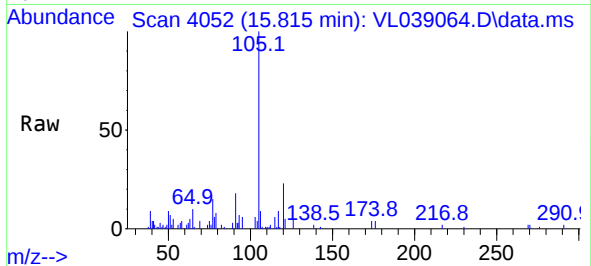
Tgt Ion: 91 Resp: 154
Ion Ratio Lower Upper
91 100
126 40.3 11.9 47.5





#72
4-Ethyltoluene
Concen: 0.153 ppbv m
RT: 15.815 min Scan# 4056
Delta R.T. -0.013 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

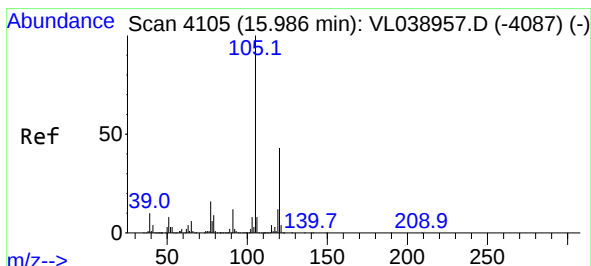
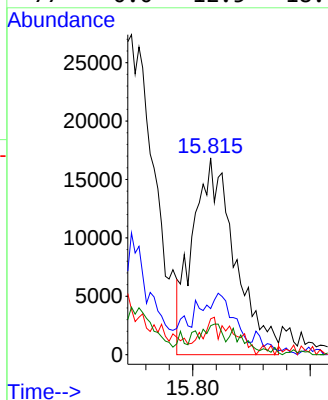
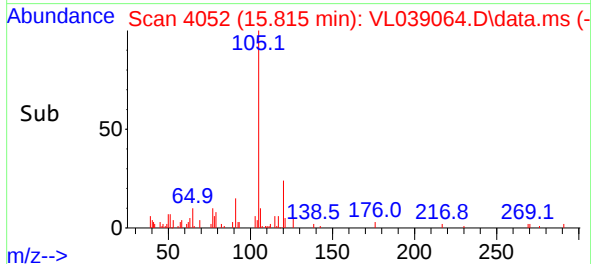
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



Tgt Ion:105 Resp: 42290
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.0
91 0.0 10.6 16.0
77 0.0 12.5 18.7

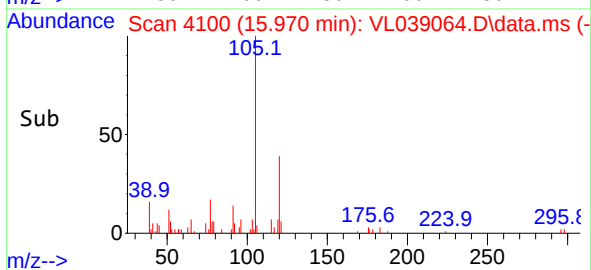
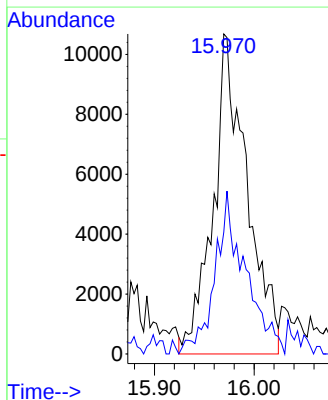
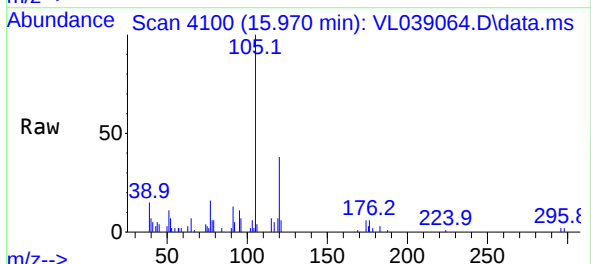
Manual Integrations
APPROVED

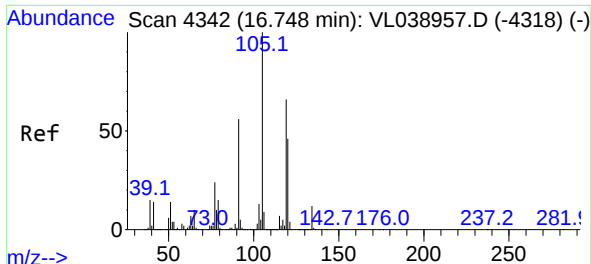
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.102 ppbv m
RT: 15.970 min Scan# 4100
Delta R.T. -0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

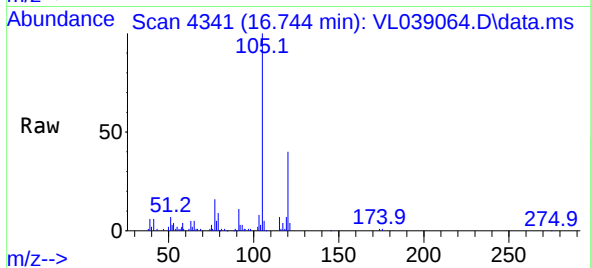
Tgt Ion:105 Resp: 25344
Ion Ratio Lower Upper
105 100
120 38.1 34.4 51.6





#74
1,2,4-Trimethylbenzene
Concen: 0.351 ppbv m
RT: 16.744 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

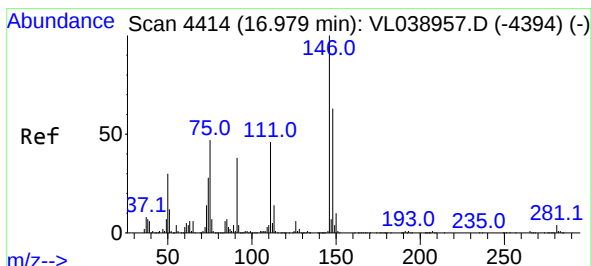
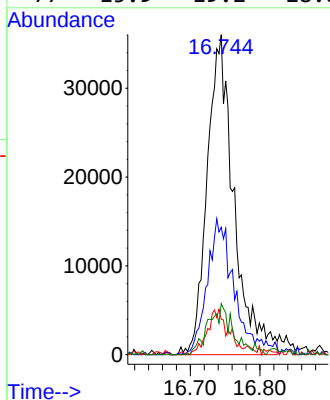
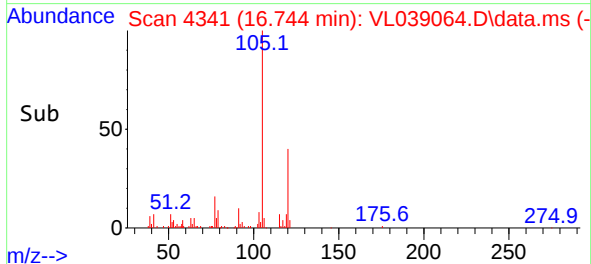


Tgt Ion:105 Resp: 95678

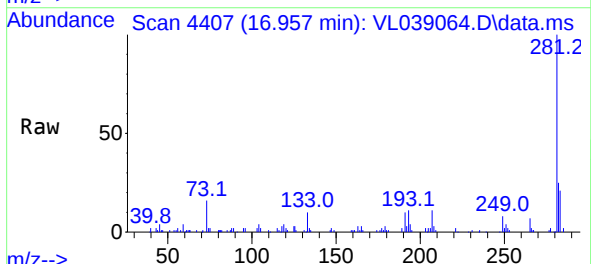
Ion	Ratio	Lower	Upper
105	100		
120	39.8	36.9	55.3
91	11.0	45.0	67.4
77	15.9	19.2	28.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

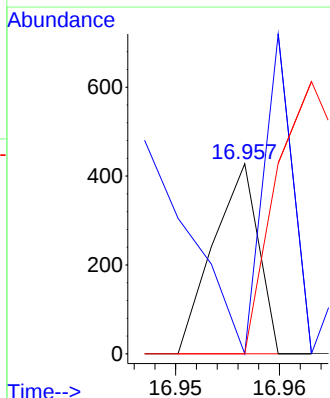
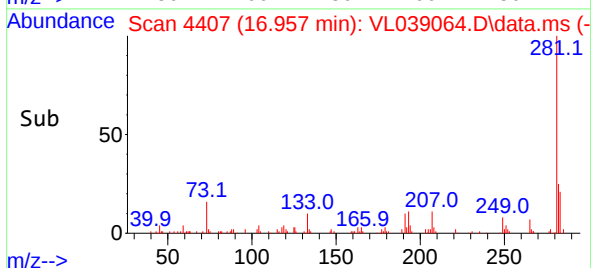


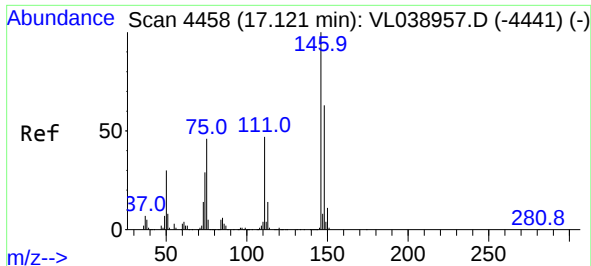
#75
1,3-Dichlorobenzene
Concen: 0.001 ppbv
RT: 16.957 min Scan# 4407
Delta R.T. -0.022 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



Tgt Ion:146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
111	393.0	24.1	72.2
148	324.8	32.4	97.2





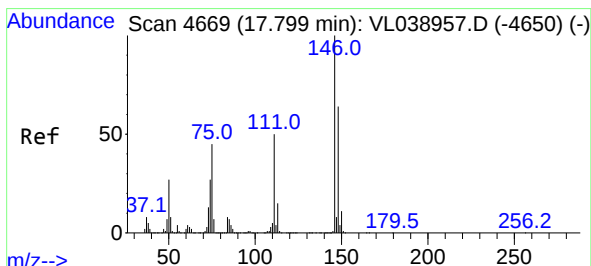
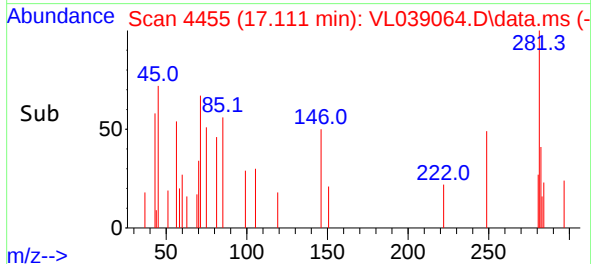
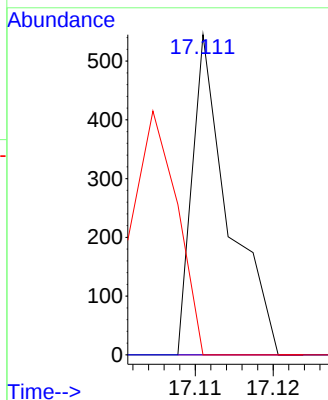
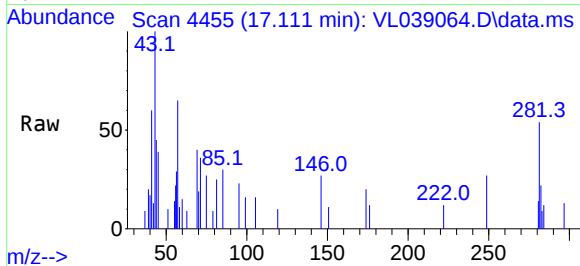
#76
1,4-Dichlorobenzene
Concen: 0.001 ppbv
RT: 17.111 min Scan# 4458
Delta R.T. -0.010 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL

Tgt Ion:146 Resp: 178
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 187.6 32.2 96.6#

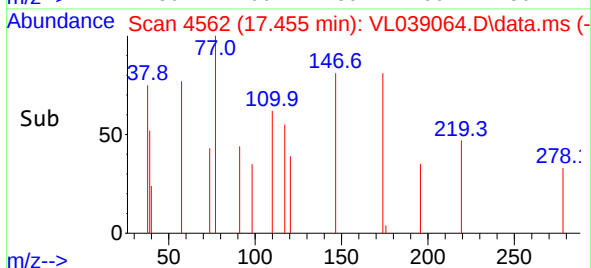
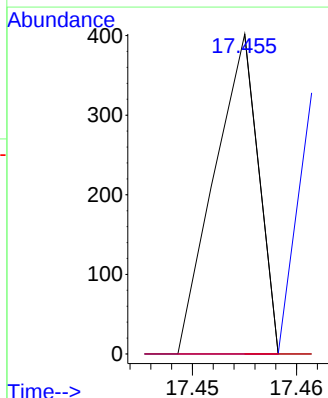
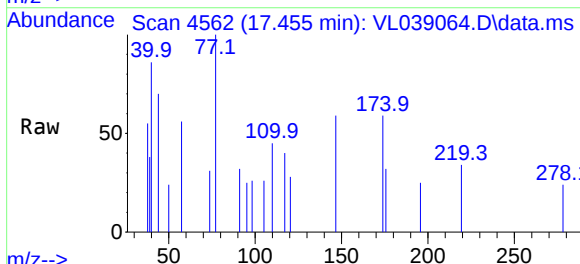
Manual Integrations
APPROVED

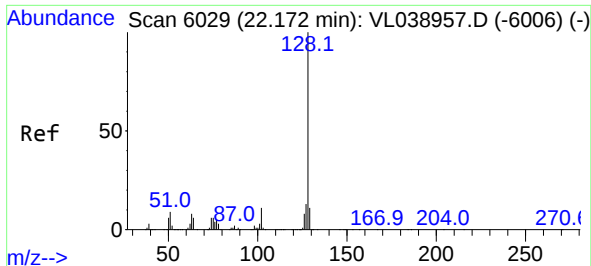
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#77
1,2-Dichlorobenzene
Concen: 0.001 ppbv
RT: 17.455 min Scan# 4562
Delta R.T. -0.344 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

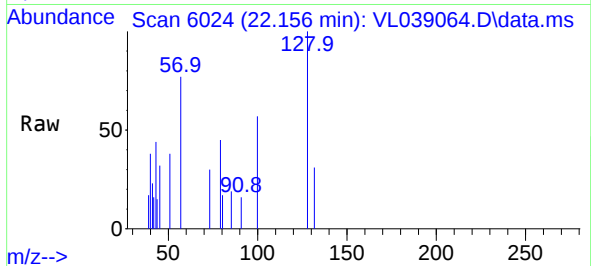
Tgt Ion:146 Resp: 118
Ion Ratio Lower Upper
146 100
111 0.0 25.3 75.9#
148 29.7 32.3 96.9#





#79
Naphthalene
Concen: 0.003 ppbv
RT: 22.156 min Scan# 6029
Delta R.T. -0.016 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15

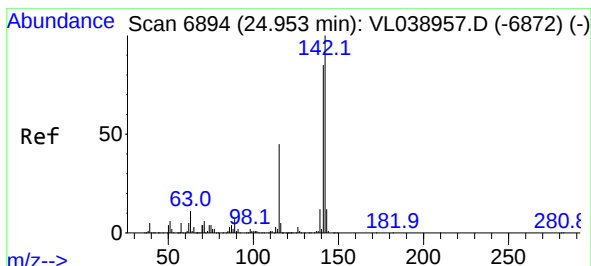
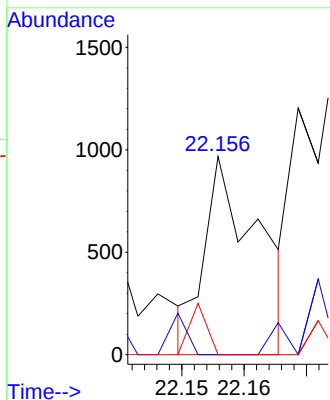
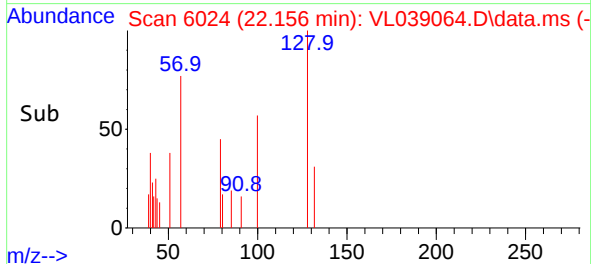
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1DL



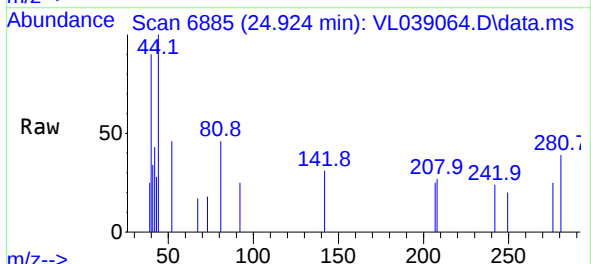
Tgt Ion:128 Resp: 574
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.9 13.3#

Manual Integrations
APPROVED

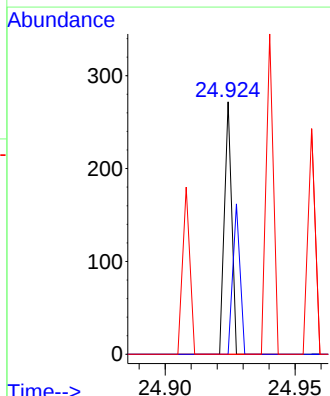
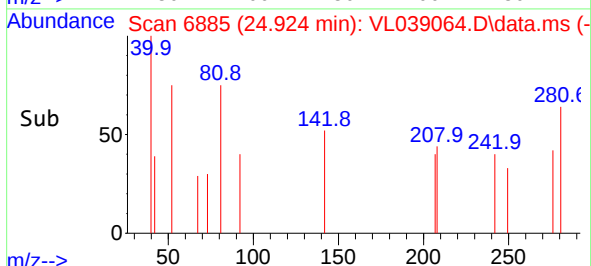
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

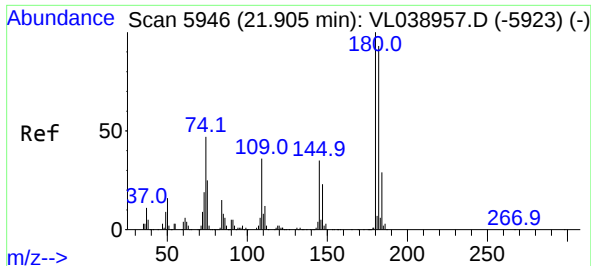


#80
Naphthalene,2-methyl-
Concen: 0.001 ppbv
RT: 24.924 min Scan# 6885
Delta R.T. -0.029 min
Lab File: VL039064.D
Acq: 14 May 2022 9:15



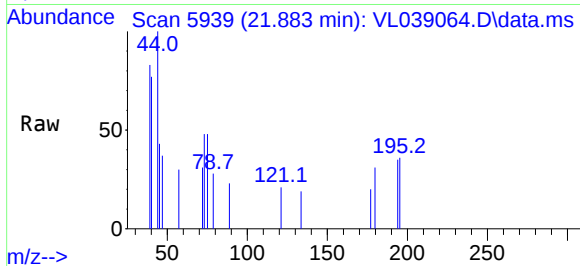
Tgt Ion:142 Resp: 52
Ion Ratio Lower Upper
142 100
141 0.0 70.8 106.2#
115 0.0 35.1 52.7#





#81
 1,2,4-Trichlorobenzene
 Concen: 0.001 ppbv
 RT: 21.883 min Scan# 5939
 Delta R.T. -0.022 min
 Lab File: VL039064.D
 Acq: 14 May 2022 9:15

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-1DL



Tgt Ion:	180	Resp:	80
Ion	Ratio	Lower	Upper
180	100		
182	108.7	78.4	117.6
184	0.0	24.4	36.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

