

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039528.D
 Acq On : 25 Jul 2022 22:48
 Operator : SY/AP
 Sample : N3842-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:08:31 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1145055	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	3123612	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	2820908	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	2151799	10.282	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	52427	0.317	ppbv	97
3) Chlorodifluoromethane	2.970	51	409568	2.819	ppbv #	65
4) Chloromethane	3.147	50	58983	0.742	ppbv	99
9) Propene	3.028	41	222683m	3.394	ppbv	
10) Heptane	8.131	43	36198m	0.236	ppbv	
11) Trichlorofluoromethane	3.960	101	43620m	0.237	ppbv	
13) Ethanol	3.610	45	9279606	2437.977	ppbv	74
15) Acetone	3.848	43	3978263	29.367	ppbv	97
17) tert-Butyl alcohol	4.308	59	47105m	0.410	ppbv	
20) Methylene Chloride	4.350	84	1148733	21.274	ppbv	97
23) Vinyl Acetate	5.073	43	373763m	4.129	ppbv	
25) Ethyl Acetate	5.687	43	1116568	4.020	ppbv #	91
26) Hexane	5.690	57	912103	8.146	ppbv #	57
27) Carbon Disulfide	4.555	76	56045	0.415	ppbv #	82
29) Chloroform	5.758	83	736803	3.784	ppbv	97
30) Cyclohexane	7.140	84	25459m	0.250	ppbv	
31) cis-1,2-Dichloroethene	5.558	61	13849m	0.117	ppbv	
34) 2-Butanone	5.247	43	266055	1.692	ppbv #	72
35) Carbon Tetrachloride	7.025	117	14411m	0.075	ppbv	
36) Benzene	6.896	78	59144m	0.245	ppbv	
37) 1,2-Dichloroethane	6.308	62	16749m	0.117	ppbv	
38) Trichloroethene	7.832	130	5997m	0.046	ppbv	
41) Tetrahydrofuran	6.060	42	32447m	0.356	ppbv	
42) Bromodichloromethane	7.800	83	30457	0.158	ppbv	99
44) 2,2,4-Trimethylpentane	7.873	57	72413m	0.177	ppbv	
50) 4-Methyl-2-Pentanone	8.748	43	44867m	0.189	ppbv	
51) 2-Hexanone	10.147	43	36695m	0.204	ppbv	
52) Tetrachloroethene	11.224	164	22801m	0.234	ppbv	
53) Toluene	9.812	91	324992	1.165	ppbv	98
58) Ethyl Benzene	12.716	91	127595	0.350	ppbv	99
59) m/p-Xylene	12.973	91	459381m	1.431	ppbv	
60) o-Xylene	13.696	91	149545	0.492	ppbv	96
61) Styrene	13.532	104	30161m	0.183	ppbv	
69) p-Isopropyltoluene	17.651	119	116383	0.238	ppbv	96
72) 4-Ethyltoluene	15.844	105	57497m	0.161	ppbv	
73) 1,3,5-Trimethylbenzene	16.002	105	82622	0.252	ppbv	91
74) 1,2,4-Trimethylbenzene	16.764	105	206025	0.567	ppbv #	66
76) 1,4-Dichlorobenzene	17.137	146	1786331	8.318	ppbv	100
79) Naphthalene	22.191	128	88350m	0.353	ppbv	
80) Naphthalene,2-methyl-	24.969	142	10068	0.118	ppbv #	77

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

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

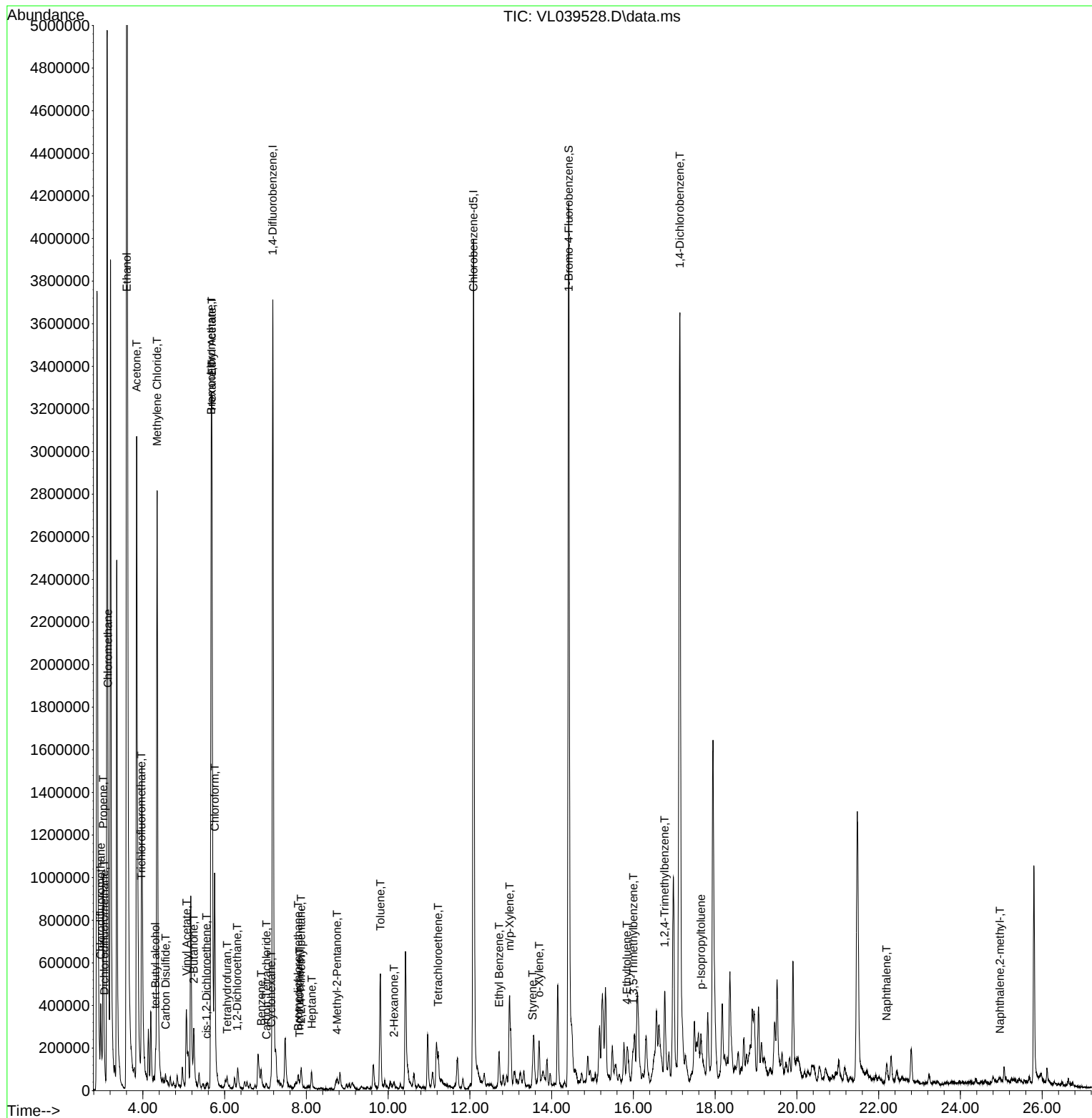
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
Data File : VL039528.D
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Operator : SY/AP
Sample : N3842-01
Misc : 400mL/MSVOA_L
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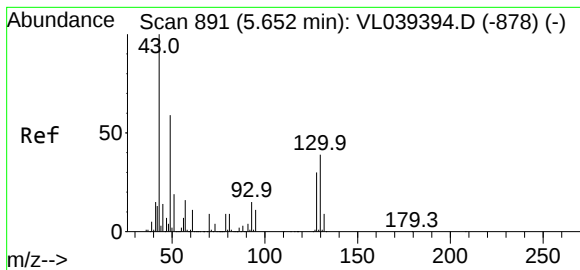
Instrument :
MSVOA_L
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IA-1

Quant Time: Jul 26 08:08:31 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

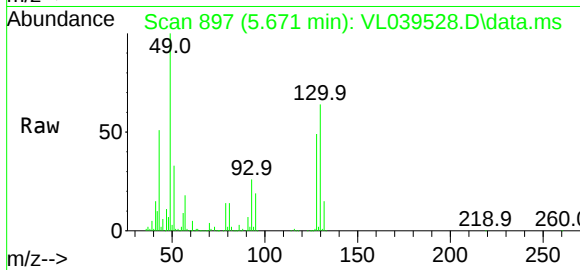
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 84
Delta R.T. 0.019 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

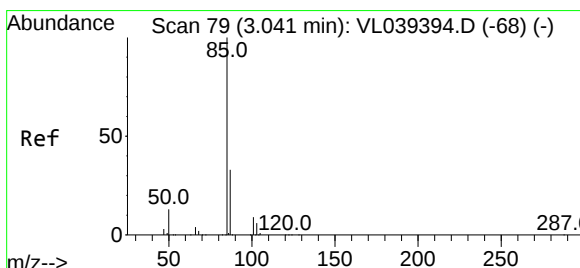
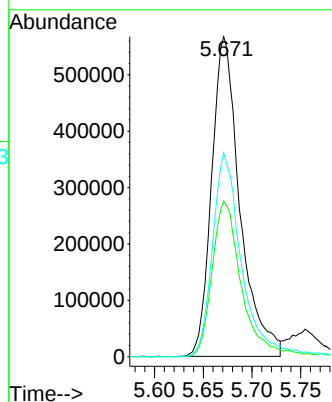
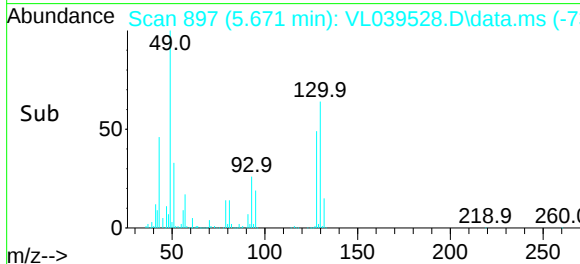
Instrument :
MSVOA_L
ClientSampleId :
IA-1



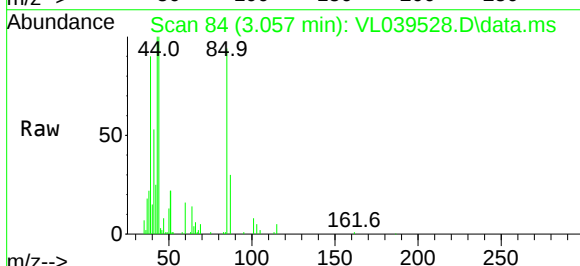
Tgt Ion: 49 Resp: 114505
Ion Ratio Lower Upper
49 100
128 51.6 26.7 80.0
130 66.3 34.3 102.8

Manual Integrations
APPROVED

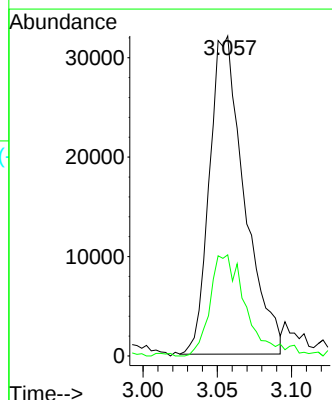
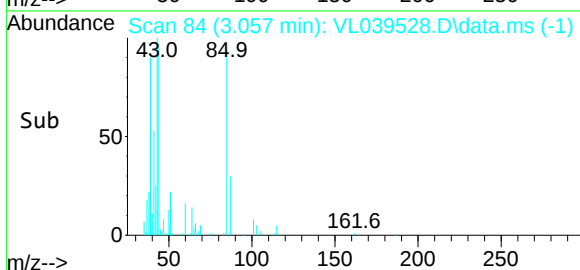
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

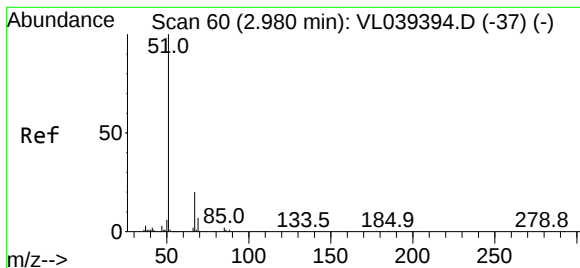


#2
Dichlorodifluoromethane
Concen: 0.317 ppbv
RT: 3.057 min Scan# 84
Delta R.T. 0.016 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48



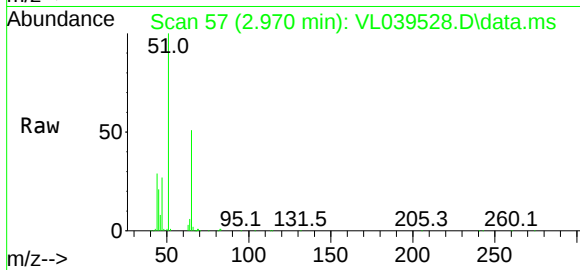
Tgt Ion: 85 Resp: 52427
Ion Ratio Lower Upper
85 100
87 31.8 26.7 40.1





#3
Chlorodifluoromethane
Concen: 2.819 ppbv
RT: 2.970 min Scan# 51
Delta R.T. -0.010 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

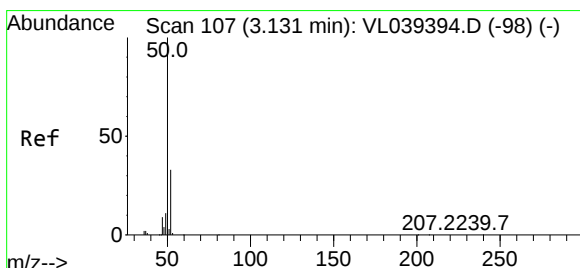
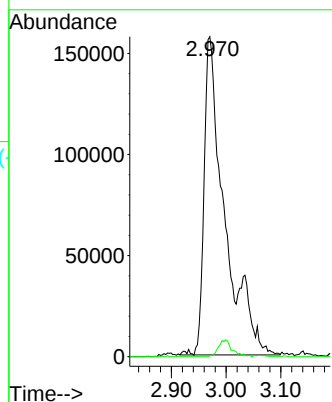
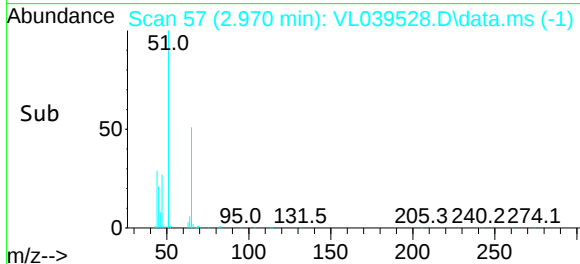
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 51 Resp: 40956
Ion Ratio Lower Upper
51 100
67 3.8 15.7 23.5

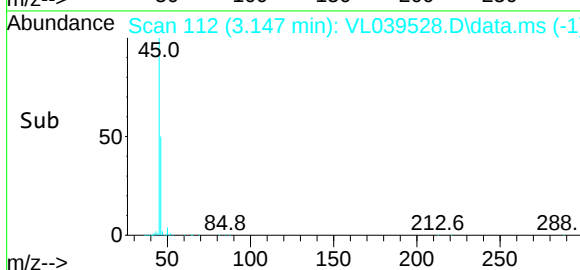
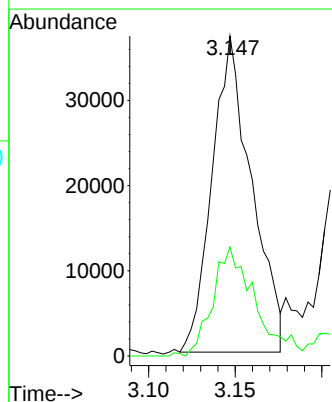
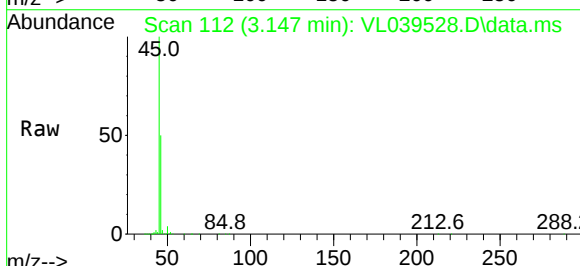
Manual Integrations
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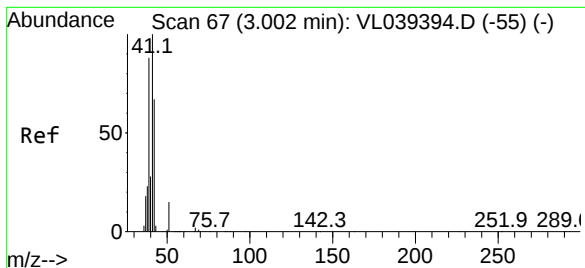
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#4
Chloromethane
Concen: 0.742 ppbv
RT: 3.147 min Scan# 112
Delta R.T. 0.016 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

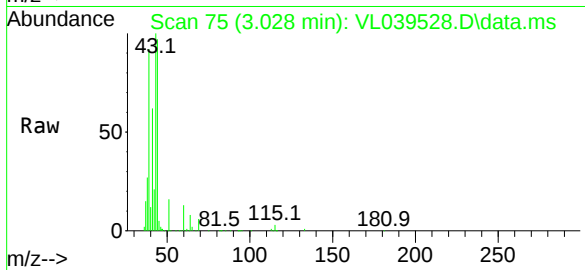
Tgt Ion: 50 Resp: 58983
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7





#9
Propene
Concen: 3.394 ppbv m
RT: 3.028 min Scan# 71
Delta R.T. 0.026 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

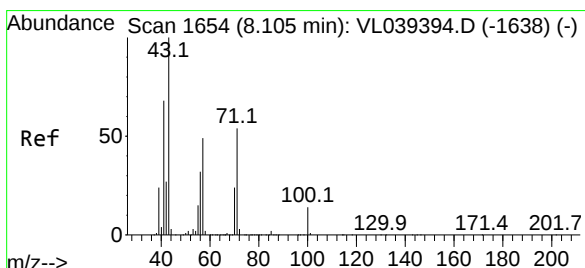
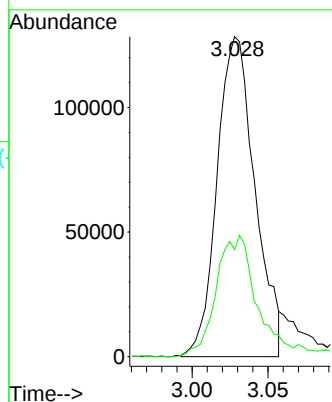
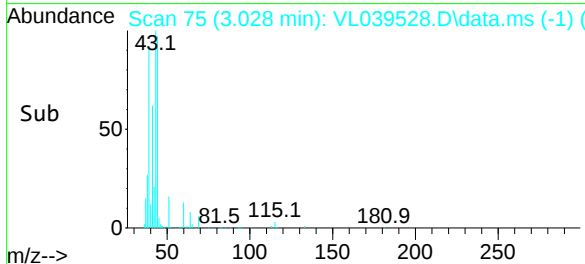
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 41 Resp: 22268
Ion Ratio Lower Upper
41 100
42 421.5 55.2 82.8

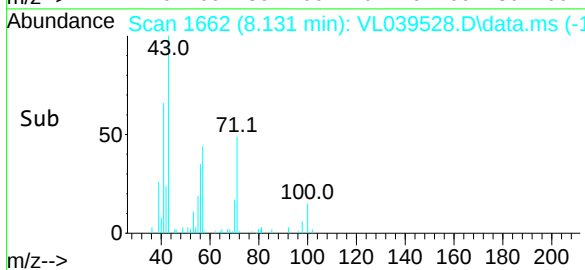
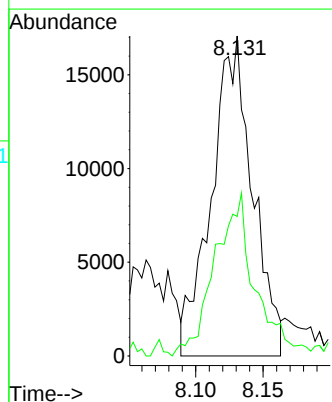
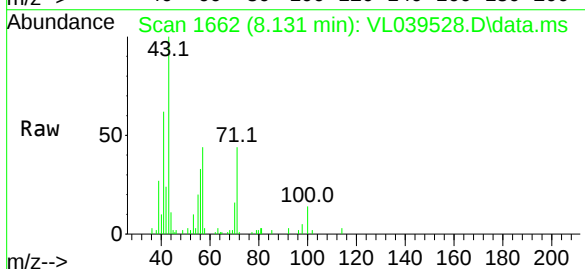
Manual Integrations
APPROVED

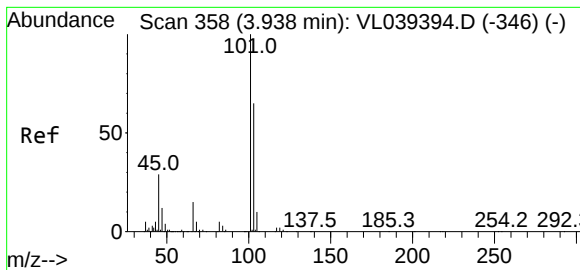
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#10
Heptane
Concen: 0.236 ppbv m
RT: 8.131 min Scan# 1662
Delta R.T. 0.026 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

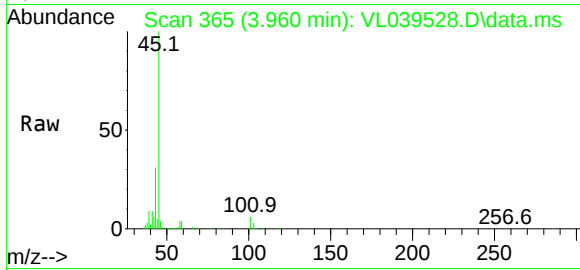
Tgt Ion: 43 Resp: 36198
Ion Ratio Lower Upper
43 100
57 53.3 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.237 ppbv m
RT: 3.960 min Scan# 30
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

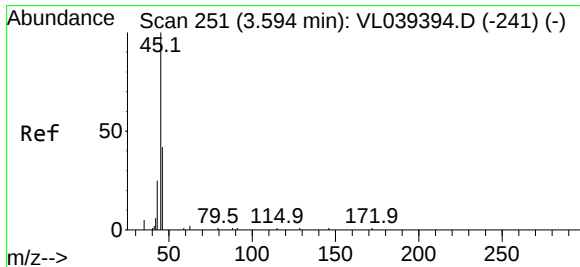
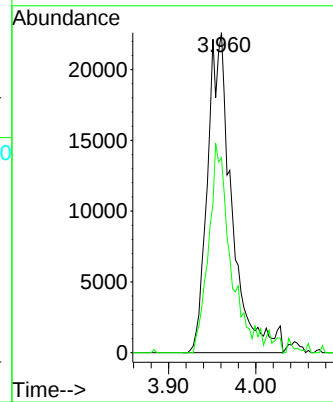
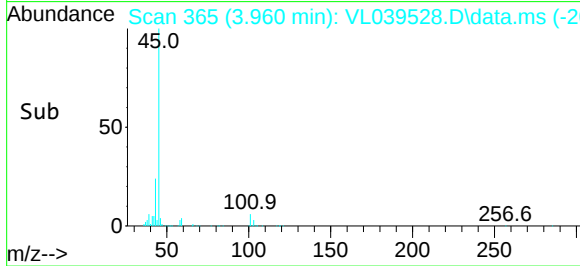
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion:101 Resp: 43620
Ion Ratio Lower Upper
101 100
103 60.9 51.8 77.8

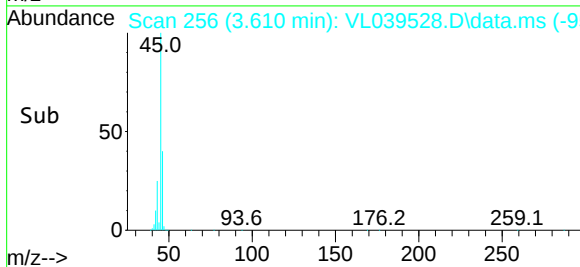
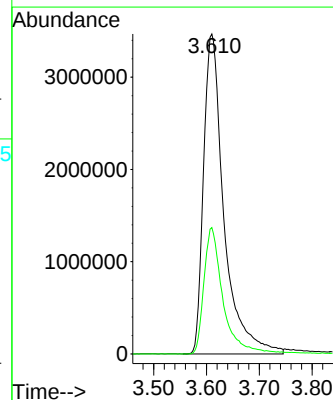
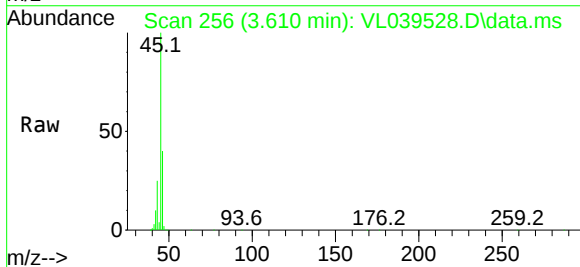
Manual Integrations
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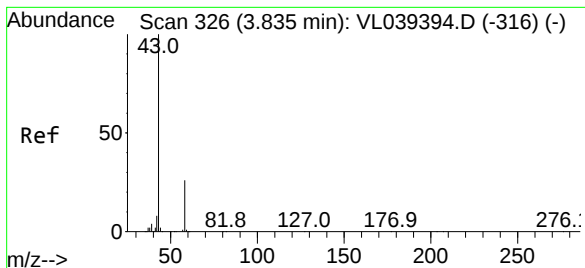
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#13
Ethanol
Concen: 2437.977 ppbv
RT: 3.610 min Scan# 256
Delta R.T. 0.016 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

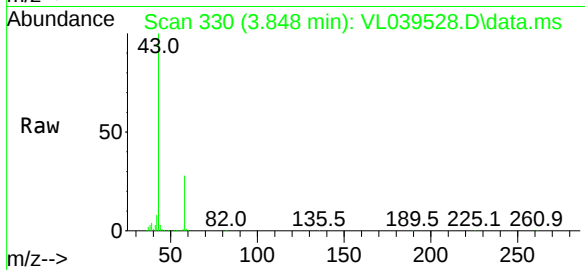
Tgt Ion: 45 Resp: 9279606
Ion Ratio Lower Upper
45 100
46 37.6 22.8 91.2





#15
Acetone
Concen: 29.367 ppbv
RT: 3.848 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

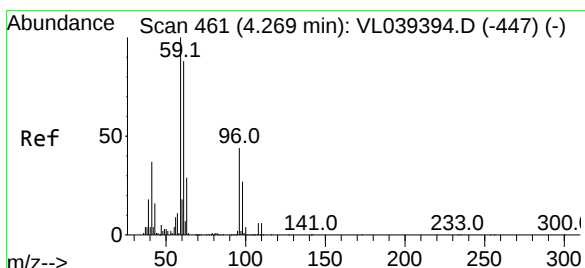
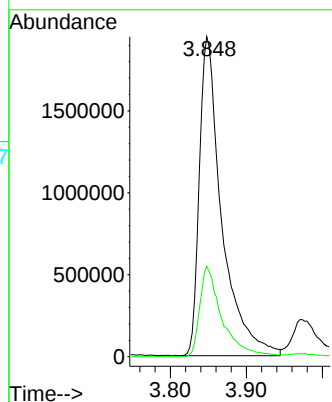
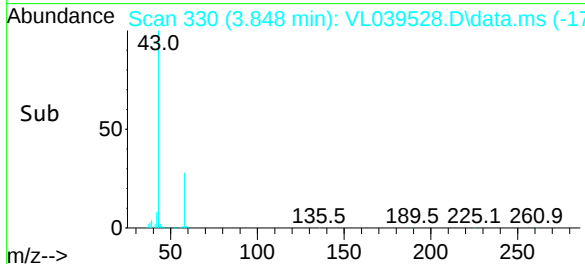
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 43 Resp: 397826
Ion Ratio Lower Upper
43 100
58 28.0 21.0 31.6

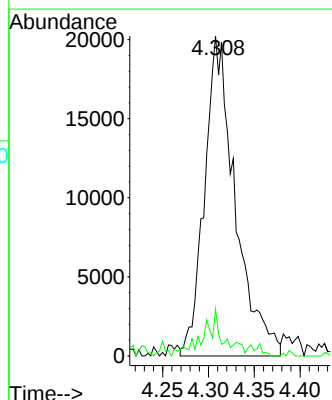
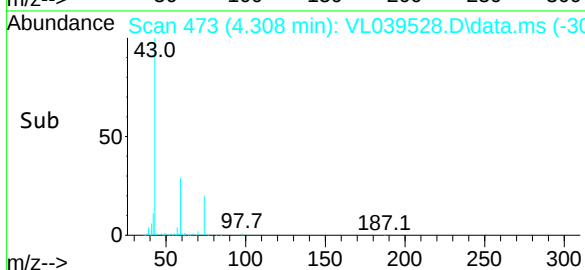
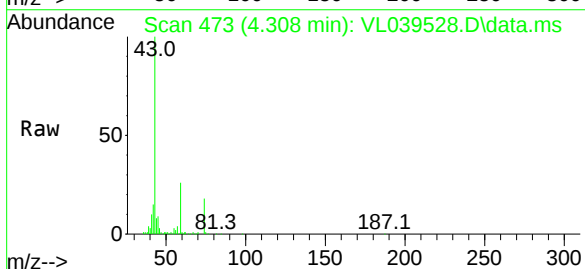
Manual Integrations
APPROVED

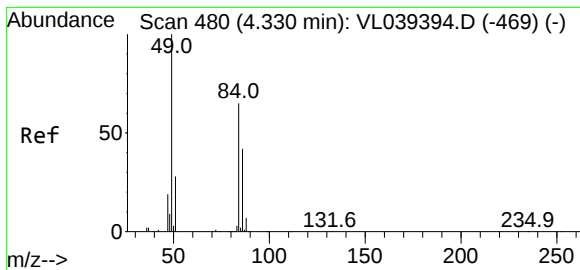
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#17
tert-Butyl alcohol
Concen: 0.410 ppbv m
RT: 4.308 min Scan# 473
Delta R.T. 0.039 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

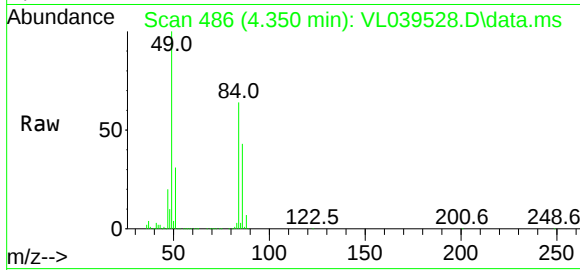
Tgt Ion: 59 Resp: 47105
Ion Ratio Lower Upper
59 100
57 11.7 8.7 13.1





#20
Methylene Chloride
Concen: 21.274 ppbv
RT: 4.350 min Scan# 41
Delta R.T. 0.019 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

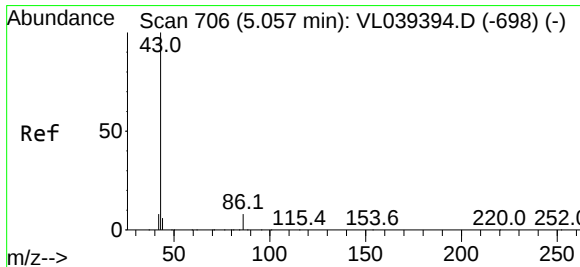
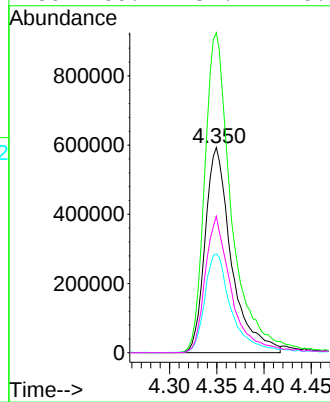
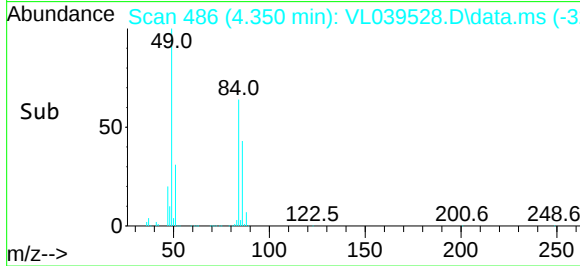
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 84 Resp: 114873
Ion Ratio Lower Upper
84 100
49 155.8 123.1 184.7
51 48.1 34.4 51.6
86 66.4 51.1 76.7

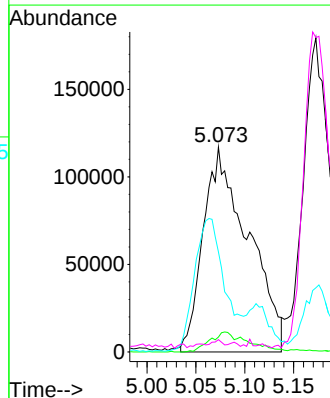
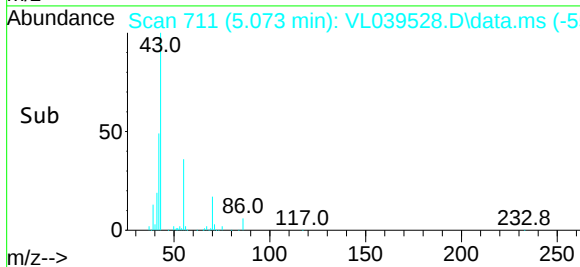
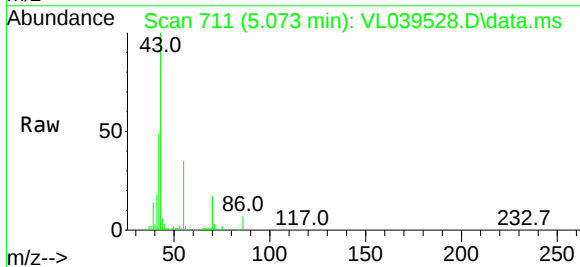
Manual Integrations
APPROVED

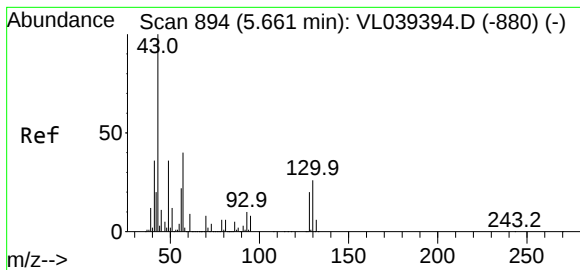
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#23
Vinyl Acetate
Concen: 4.129 ppbv m
RT: 5.073 min Scan# 711
Delta R.T. 0.016 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

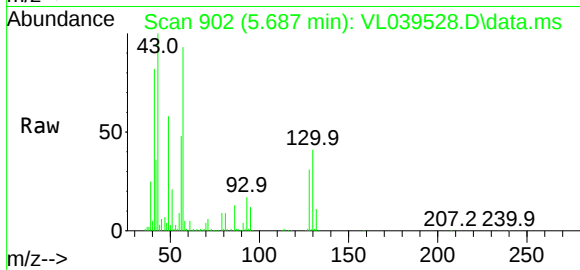
Tgt Ion: 43 Resp: 373763
Ion Ratio Lower Upper
43 100
86 7.3 5.0 7.6
42 48.8 7.7 11.5#
44 6.0 4.6 7.0





#25
Ethyl Acetate
Concen: 4.020 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.026 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

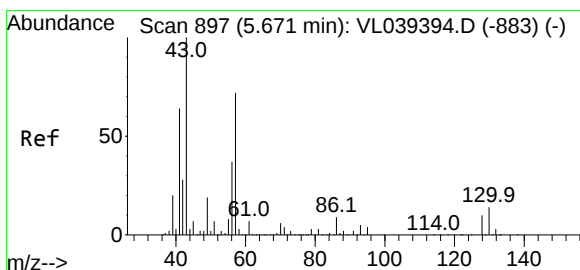
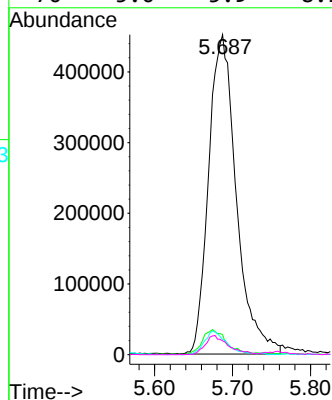
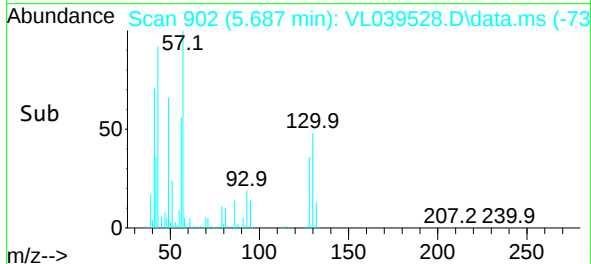
Instrument :
MSVOA_L
ClientSampleId :
IA-1



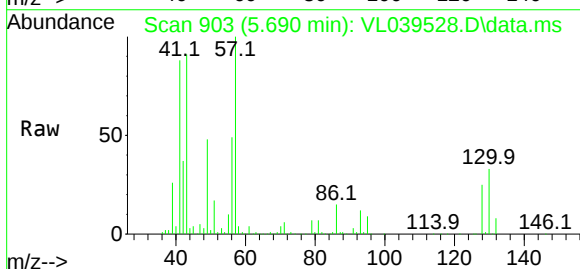
Tgt Ion: 43 Resp: 111656
Ion Ratio Lower Upper
43 100
45 7.4 8.2 12.4
61 6.1 8.3 12.5
70 5.0 5.9 8.9#

Manual Integrations
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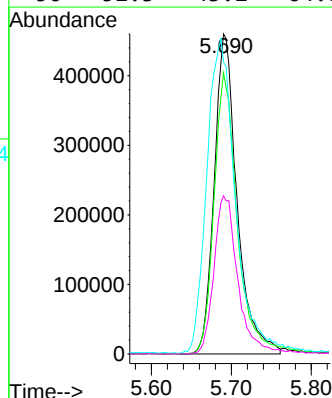
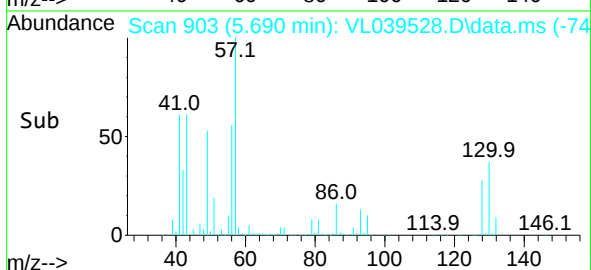
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

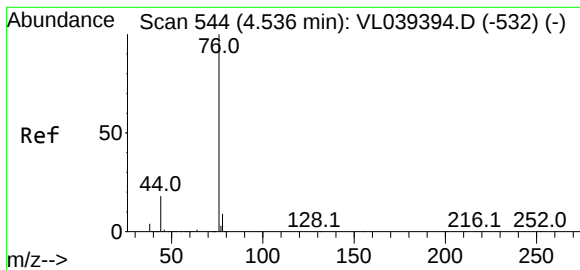


#26
Hexane
Concen: 8.146 ppbv
RT: 5.690 min Scan# 903
Delta R.T. 0.019 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48



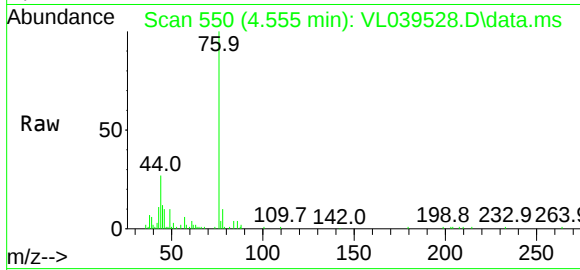
Tgt Ion: 57 Resp: 912103
Ion Ratio Lower Upper
57 100
41 91.1 76.9 115.3
43 124.9 191.0 286.6#
56 52.3 43.2 64.8





#27
Carbon Disulfide
Concen: 0.415 ppbv
RT: 4.555 min Scan# 51
Delta R.T. 0.019 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

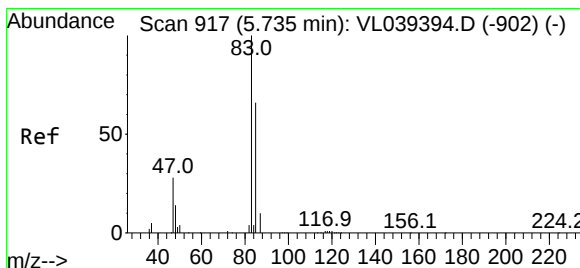
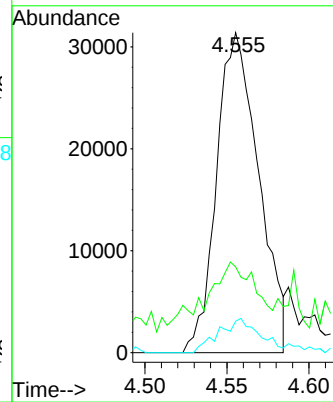
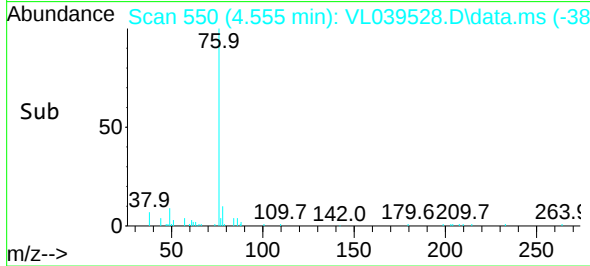
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 76 Resp: 5604
Ion Ratio Lower Upper
76 100
44 28.5 14.6 21.8
78 12.3 7.8 11.6

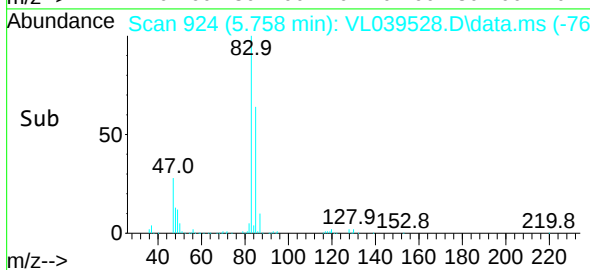
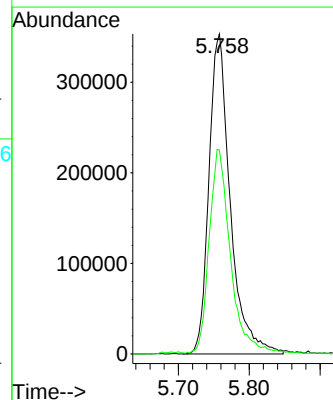
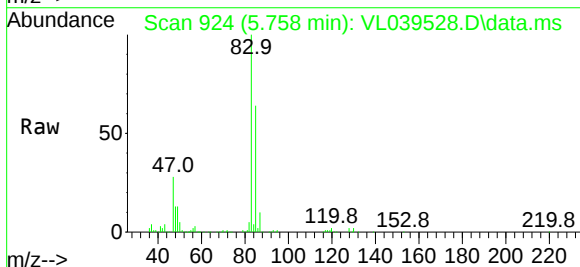
Manual Integrations
APPROVED

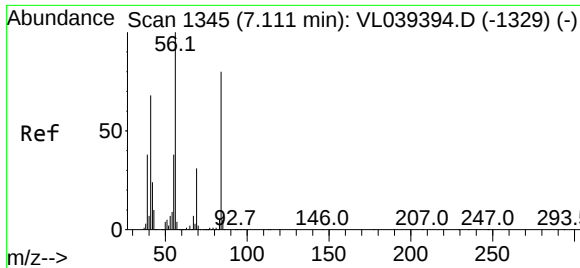
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#29
Chloroform
Concen: 3.784 ppbv
RT: 5.758 min Scan# 924
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

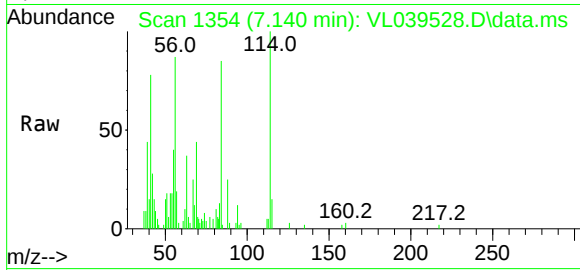
Tgt Ion: 83 Resp: 736803
Ion Ratio Lower Upper
83 100
85 63.4 52.8 79.2





#30
Cyclohexane
Concen: 0.250 ppbv m
RT: 7.140 min Scan# 11
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

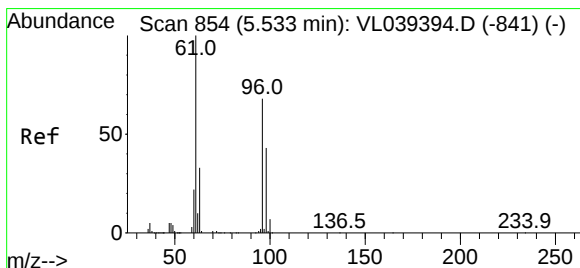
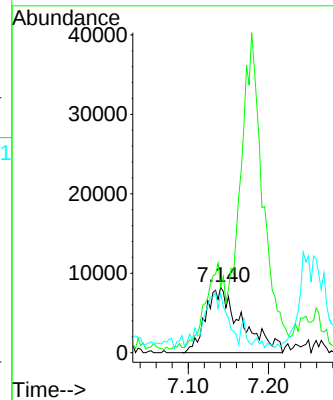
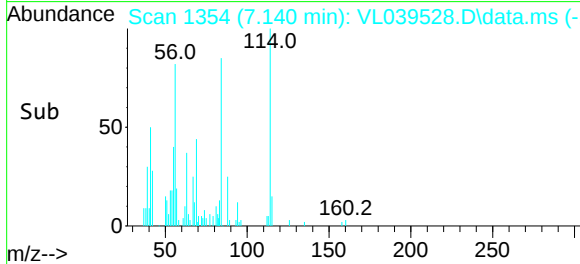
Instrument :
MSVOA_L
ClientSampleId :
LA-1



Tgt Ion: 84 Resp: 25458
Ion Ratio Lower Upper
84 100
56 0.0 107.7 161.5
41 68.0 67.7 101.5

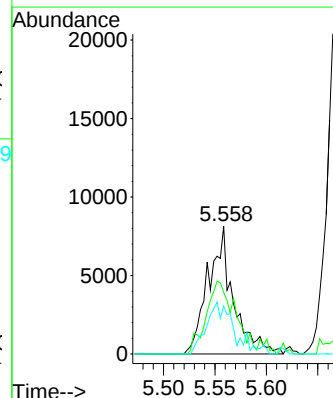
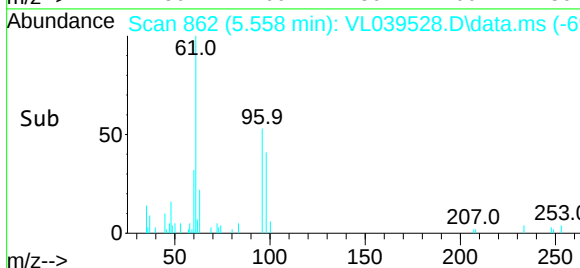
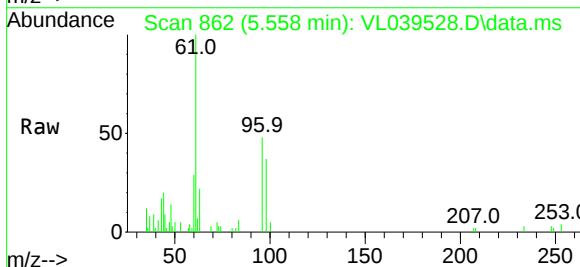
Manual Integrations
APPROVED

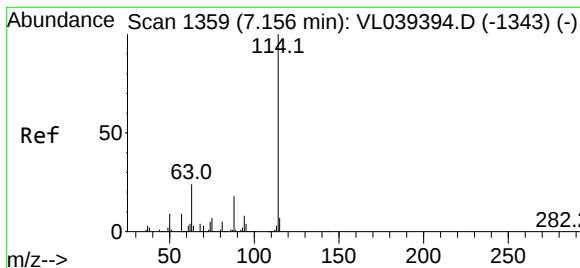
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#31
cis-1,2-Dichloroethene
Concen: 0.117 ppbv m
RT: 5.558 min Scan# 862
Delta R.T. 0.026 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

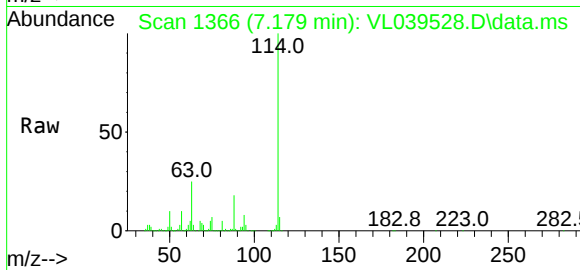
Tgt Ion: 61 Resp: 13849
Ion Ratio Lower Upper
61 100
96 48.4 54.1 81.1#
98 37.5 34.6 52.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 114
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

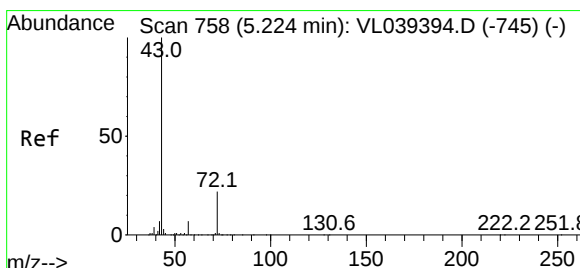
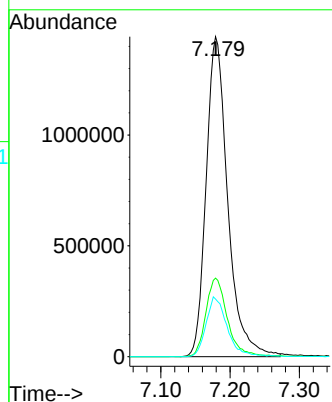
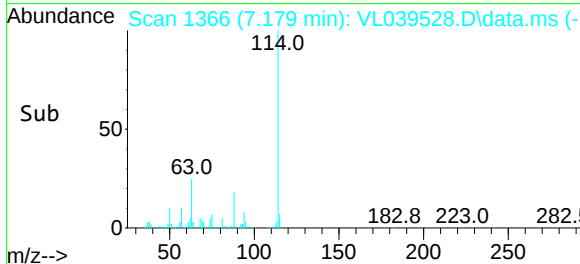
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion:114 Resp: 312361
Ion Ratio Lower Upper
114 100
63 24.7 20.2 30.4
88 18.4 14.5 21.7

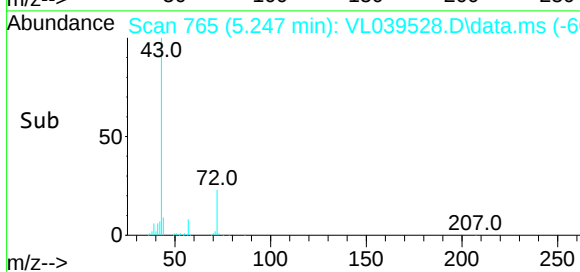
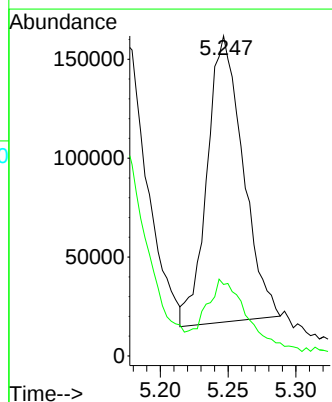
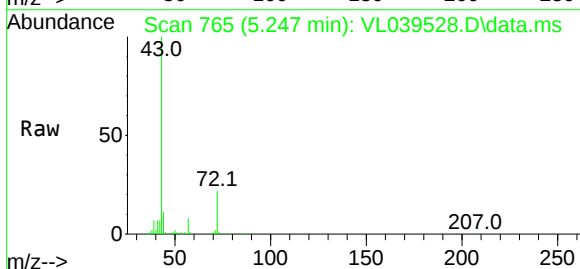
Manual Integrations
APPROVED

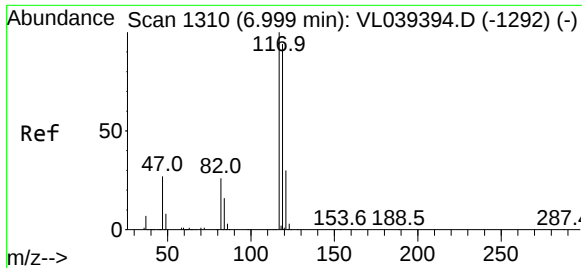
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#34
2-Butanone
Concen: 1.692 ppbv
RT: 5.247 min Scan# 765
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

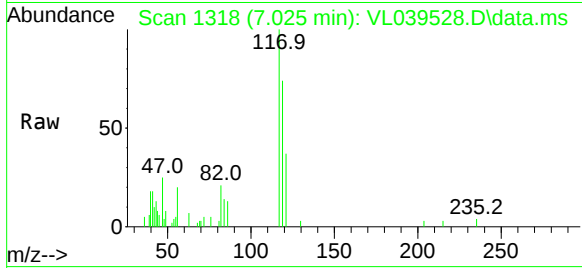
Tgt Ion: 43 Resp: 266055
Ion Ratio Lower Upper
43 100
72 35.6 17.9 26.9





#35
Carbon Tetrachloride
Concen: 0.075 ppbv m
RT: 7.025 min Scan# 111
Delta R.T. 0.026 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

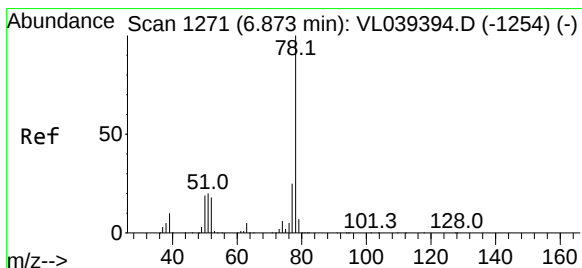
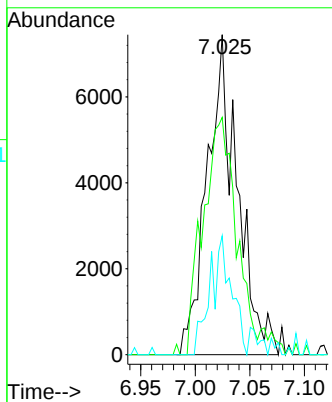
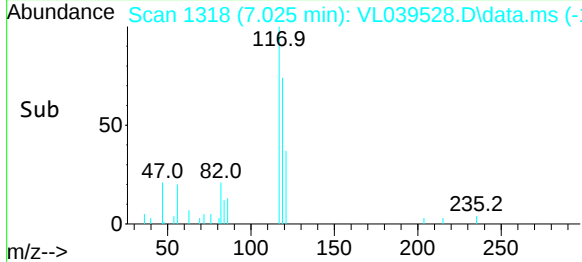
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 117 Resp: 1441
Ion Ratio Lower Upper
117 100
119 74.2 75.4 113.2
121 37.2 24.2 36.2

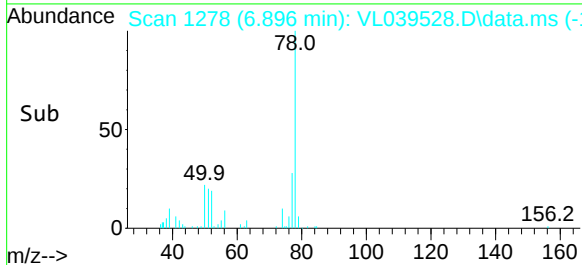
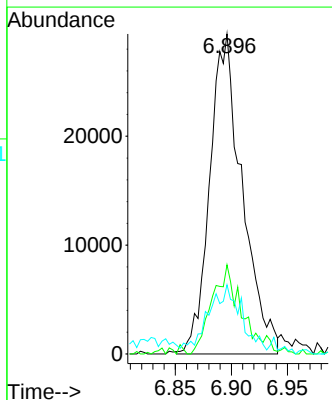
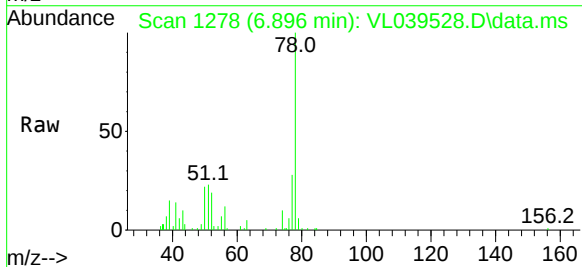
Manual Integrations
APPROVED

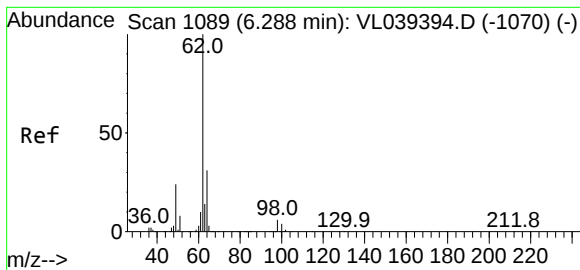
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#36
Benzene
Concen: 0.245 ppbv m
RT: 6.896 min Scan# 1278
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

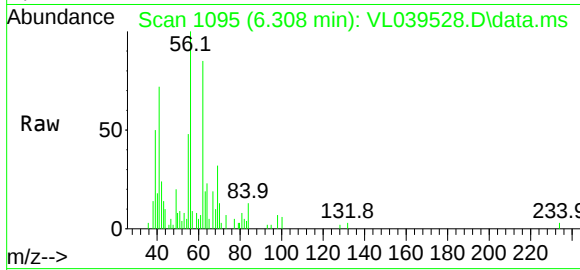
Tgt Ion: 78 Resp: 59144
Ion Ratio Lower Upper
78 100
77 27.9 20.3 30.5
50 21.6 15.5 23.3





#37
1,2-Dichloroethane
Concen: 0.117 ppbv m
RT: 6.308 min Scan# 1095
Delta R.T. 0.019 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

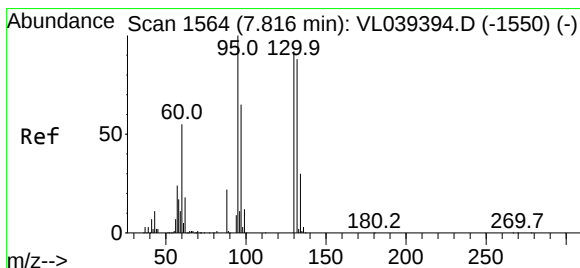
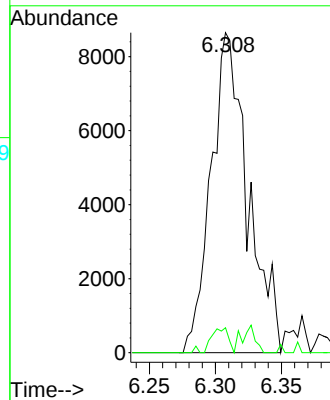
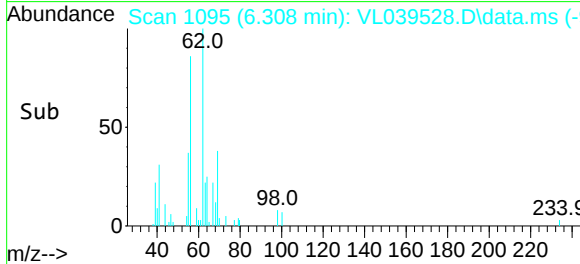
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion: 62 Resp: 16749
Ion Ratio Lower Upper
62 100
98 0.0 5.1 7.7

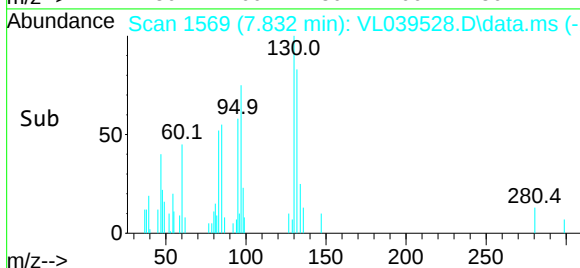
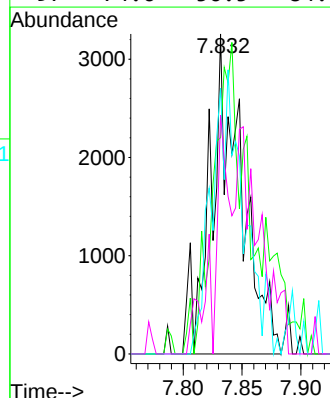
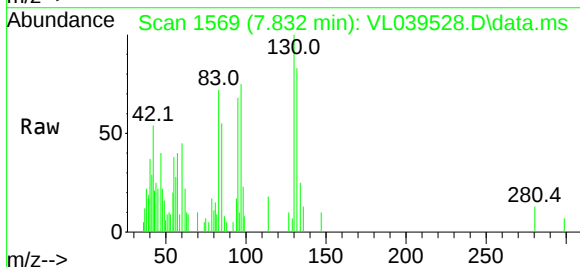
Manual Integrations
APPROVED

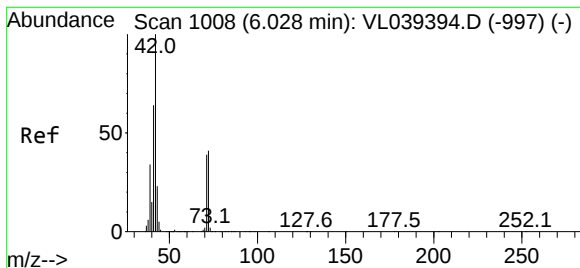
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#38
Trichloroethene
Concen: 0.046 ppbv m
RT: 7.832 min Scan# 1569
Delta R.T. 0.016 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

Tgt Ion:130 Resp: 5997
Ion Ratio Lower Upper
130 100
95 67.6 87.3 130.9#
132 83.0 76.7 115.1
97 74.6 56.5 84.7





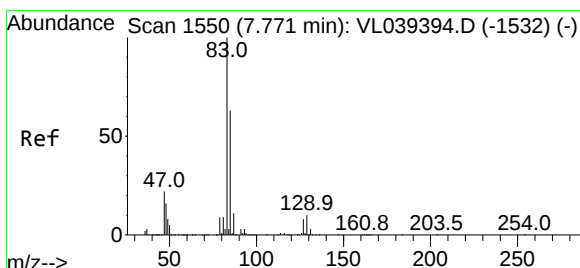
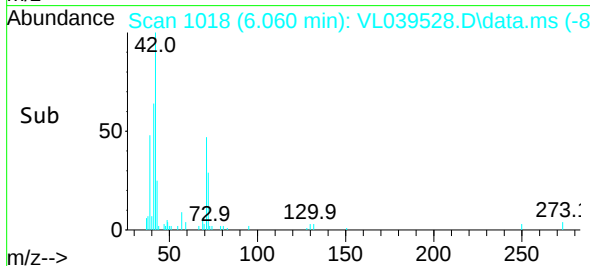
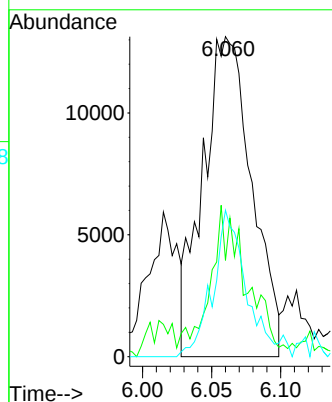
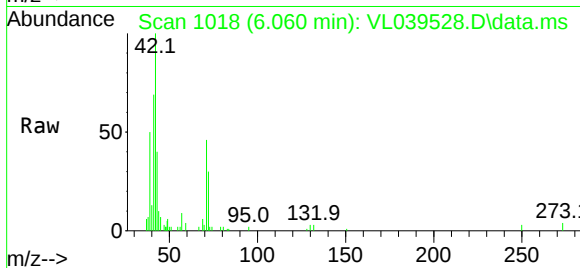
#41
Tetrahydrofuran
Concen: 0.356 ppbv
RT: 6.060 min Scan# 1018
Delta R.T. 0.032 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 42 Resp: 3244
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.8
71 0.0 31.8 47.8

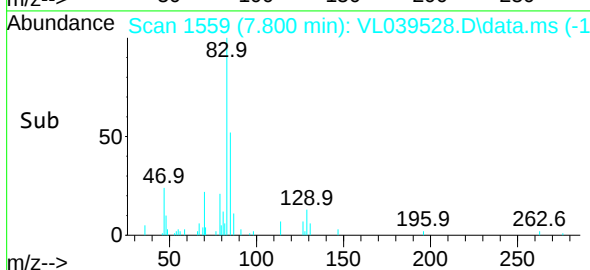
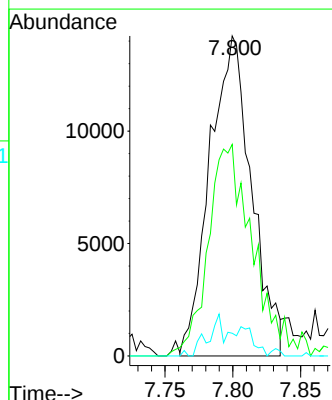
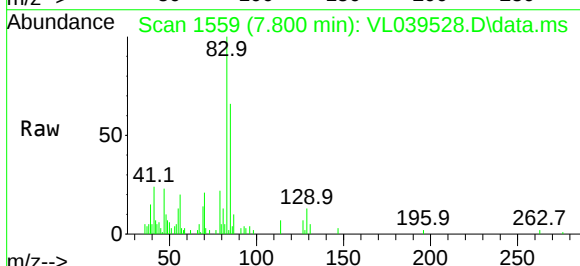
Manual Integrations
APPROVED

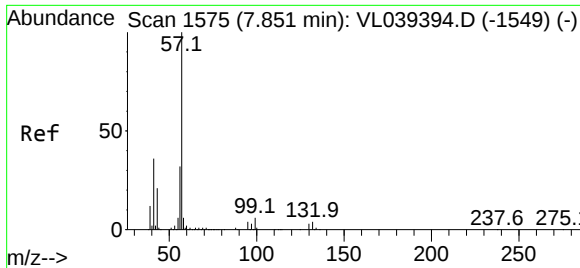
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#42
Bromodichloromethane
Concen: 0.158 ppbv
RT: 7.800 min Scan# 1559
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

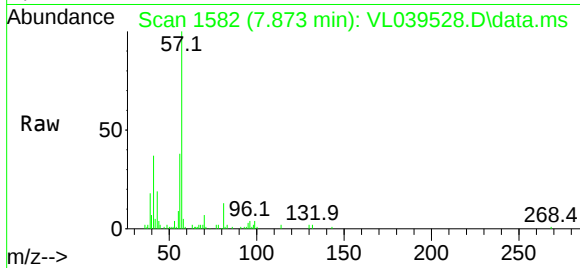
Tgt Ion: 83 Resp: 30457
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1
127 7.2 6.6 9.8





#44
2,2,4-Trimethylpentane
Concen: 0.177 ppbv m
RT: 7.873 min Scan# 1582
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

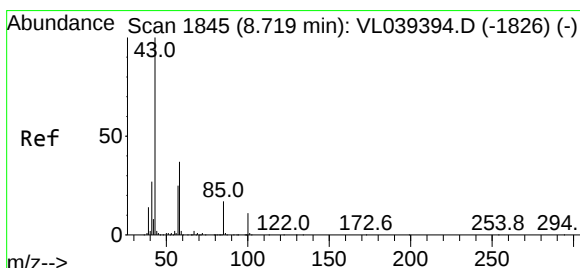
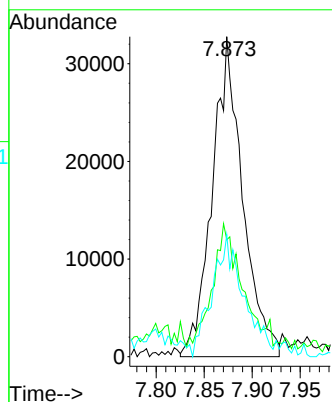
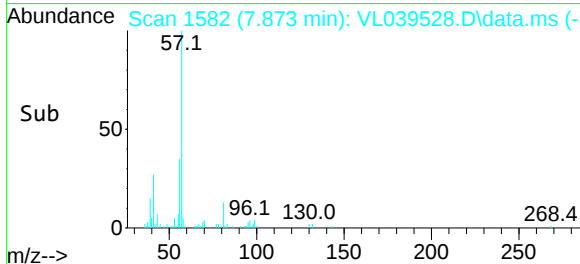
Instrument : MSVOA_L
ClientSampleId : IA-1



Tgt Ion: 57 Resp: 7241
Ion Ratio Lower Upper
57 100
41 0.0 27.4 41.2
56 41.9 24.5 36.7

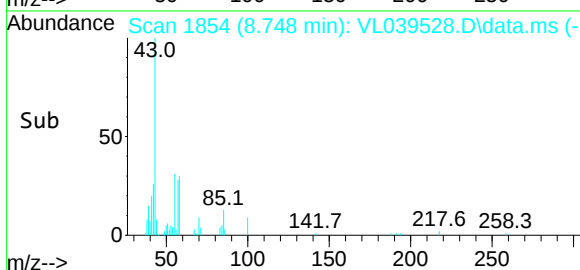
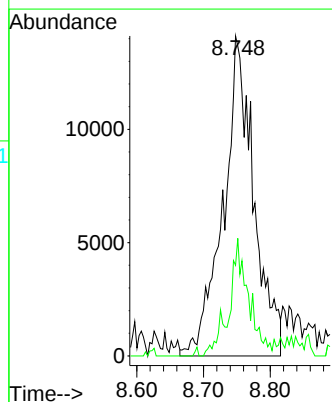
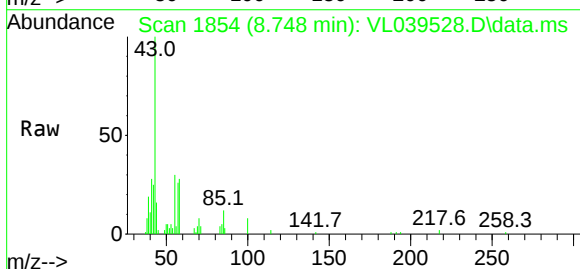
Manual Integrations
APPROVED

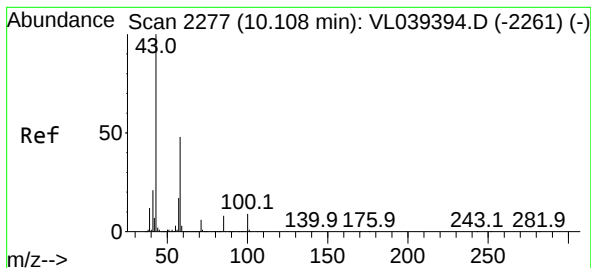
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#50
4-Methyl-2-Pentanone
Concen: 0.189 ppbv m
RT: 8.748 min Scan# 1854
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

Tgt Ion: 43 Resp: 44867
Ion Ratio Lower Upper
43 100
58 23.3 28.8 43.2





#51

2-Hexanone

Concen: 0.204 ppbv m

RT: 10.147 min Scan# 2277

Delta R.T. 0.039 min

Lab File: VL039528.D

Acq: 25 Jul 2022 22:48

Instrument :

MSVOA_L

ClientSampleId :

IA-1

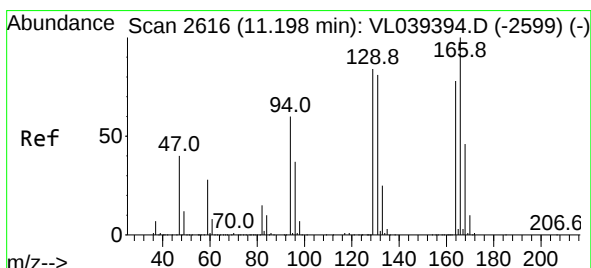
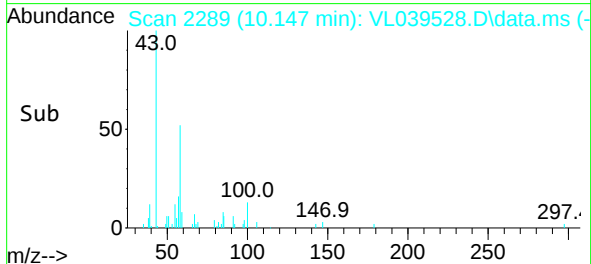
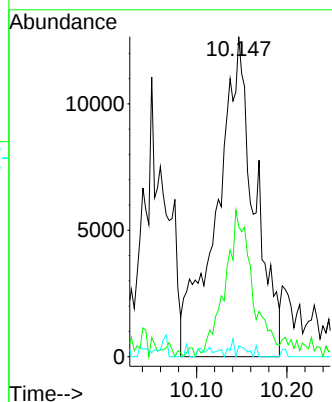
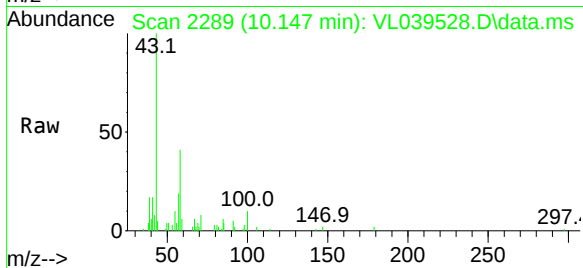
Tgt Ion: 43 Resp: 3669

Ion	Ratio	Lower	Upper
43	100		
58	0.0	38.4	57.6
98	0.0	0.3	0.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#52

Tetrachloroethene

Concen: 0.234 ppbv m

RT: 11.224 min Scan# 2624

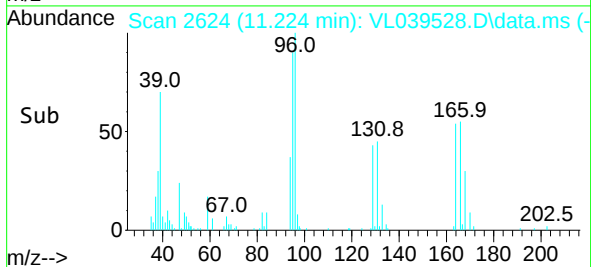
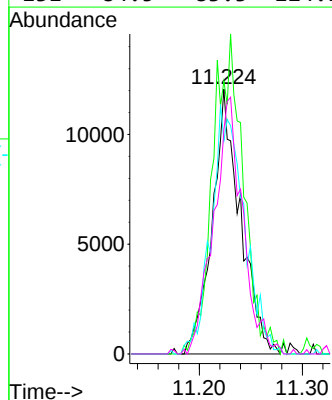
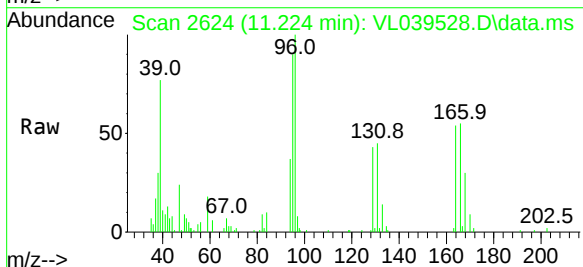
Delta R.T. 0.026 min

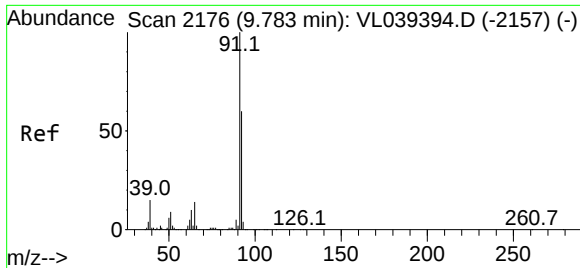
Lab File: VL039528.D

Acq: 25 Jul 2022 22:48

Tgt Ion:164 Resp: 22801

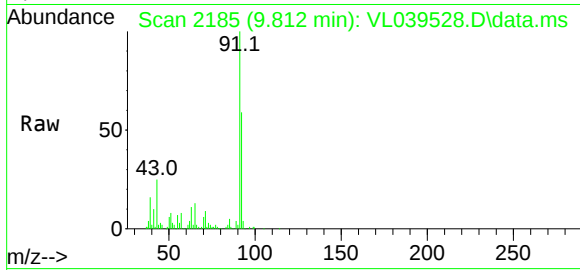
Ion	Ratio	Lower	Upper
164	100		
166	102.9	102.2	153.2
129	80.5	85.8	128.8
131	84.5	83.3	124.9





#53
Toluene
Concen: 1.165 ppbv
RT: 9.812 min Scan# 2176
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

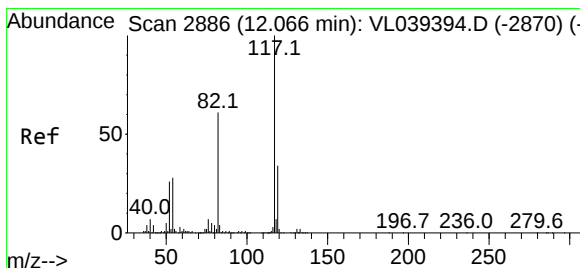
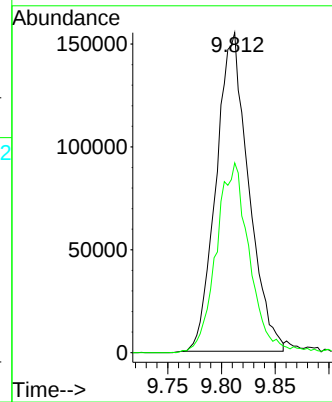
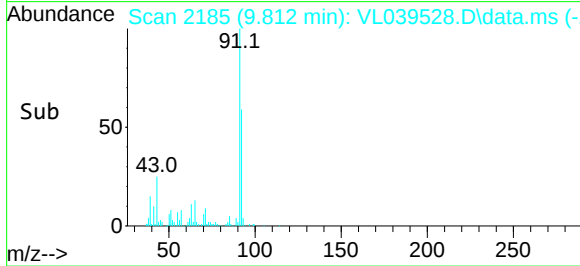
Instrument :
MSVOA_L
ClientSampleId :
IA-1



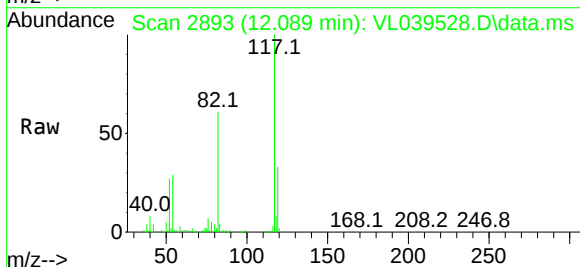
Tgt Ion: 91 Resp: 324992
Ion Ratio Lower Upper
91 100
92 61.7 48.2 72.2

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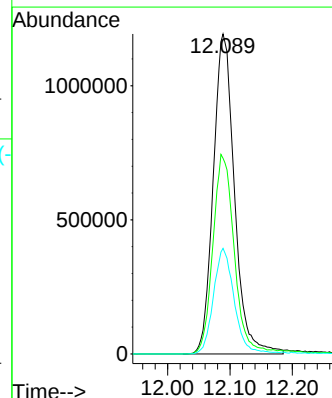
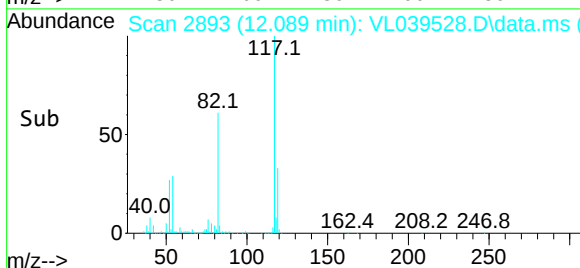
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

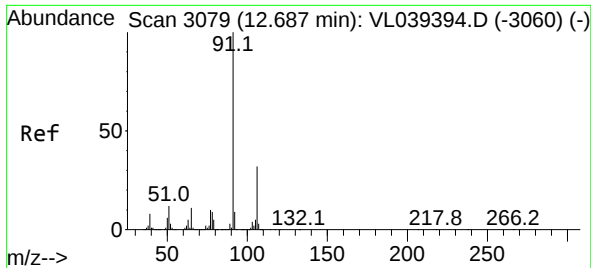


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. 0.023 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48



Tgt Ion:117 Resp: 2820908
Ion Ratio Lower Upper
117 100
82 63.9 50.8 76.2
119 33.0 24.1 36.1





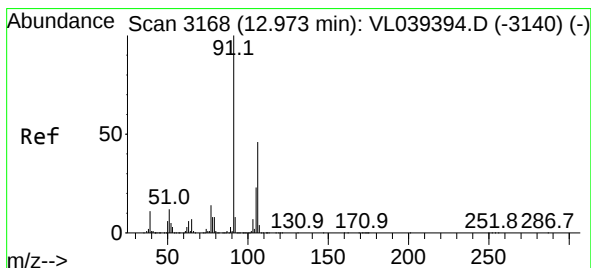
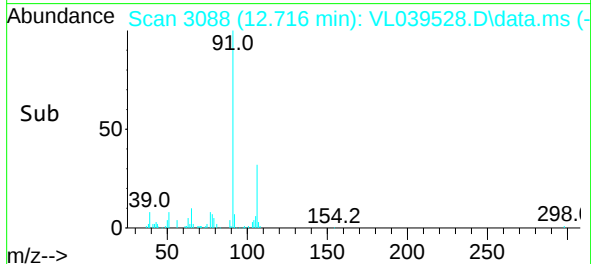
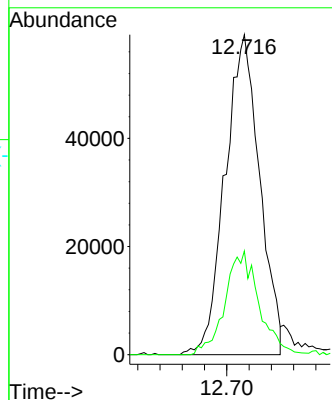
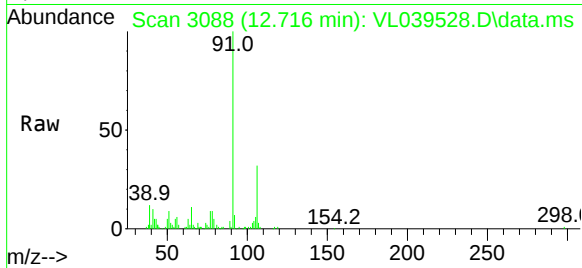
#58
Ethyl Benzene
Concen: 0.350 ppbv
RT: 12.716 min Scan# 3079
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 91 Resp: 12759
Ion Ratio Lower Upper
91 100
106 32.4 25.4 38.0

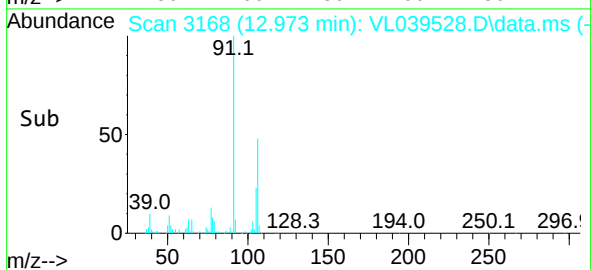
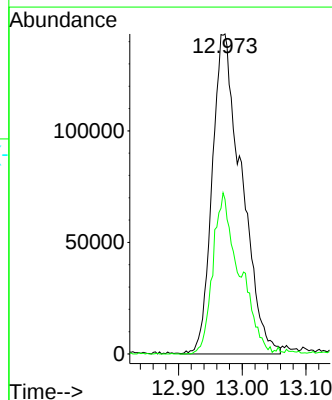
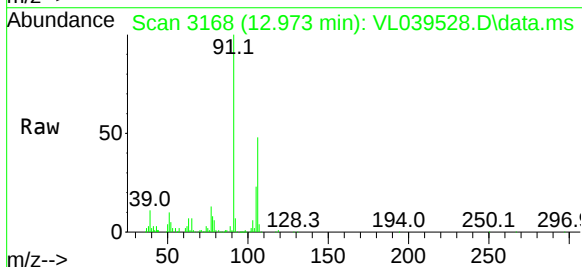
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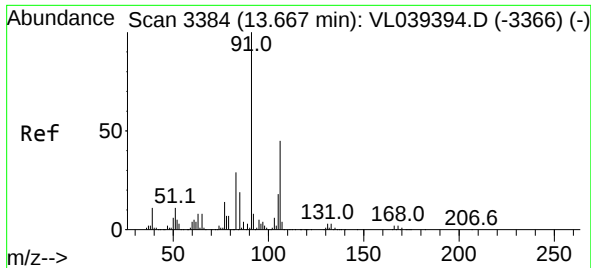
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#59
m/p-Xylene
Concen: 1.431 ppbv m
RT: 12.973 min Scan# 3168
Delta R.T. 0.000 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

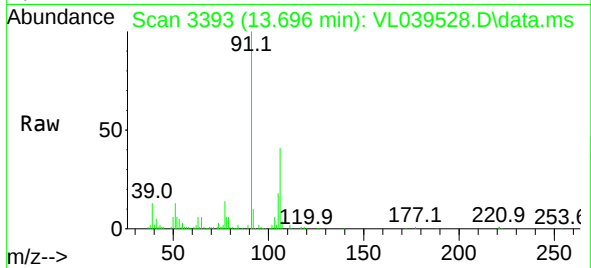
Tgt Ion: 91 Resp: 459381
Ion Ratio Lower Upper
91 100
106 0.0 35.4 53.2#





#60
o-Xylene
Concen: 0.492 ppbv
RT: 13.696 min Scan# 31
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

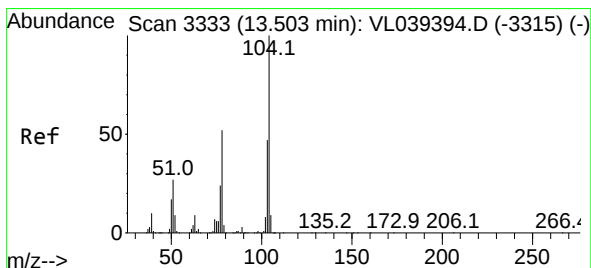
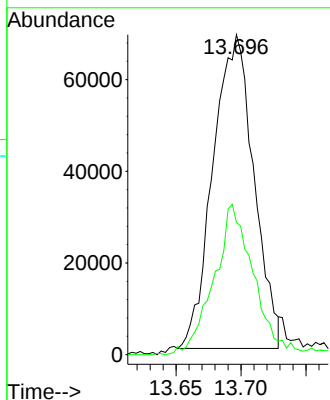
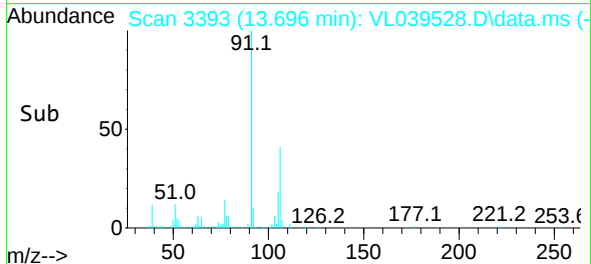
Instrument :
MSVOA_L
ClientSampleId :
IA-1



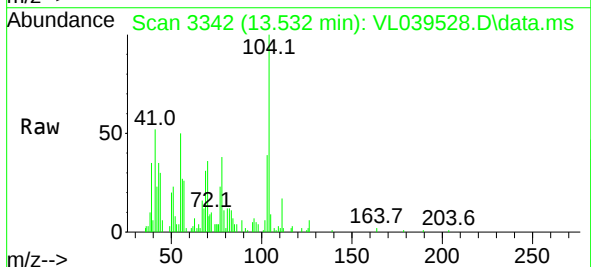
Tgt Ion: 91 Resp: 14954
Ion Ratio Lower Upper
91 100
106 47.7 22.4 67.3

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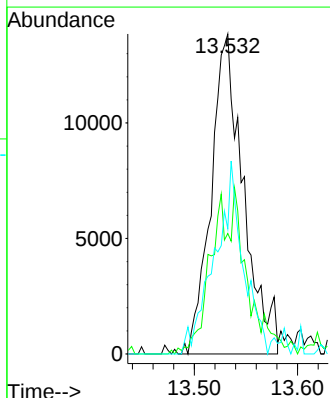
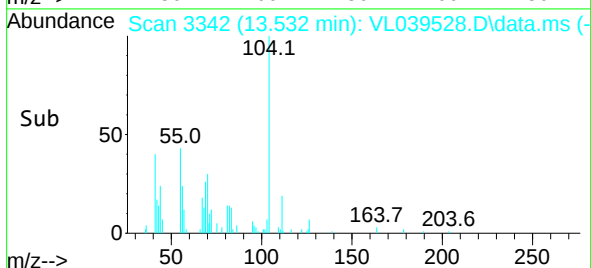
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

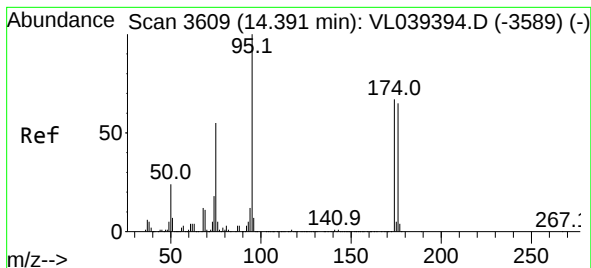


#61
Styrene
Concen: 0.183 ppbv m
RT: 13.532 min Scan# 3342
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48



Tgt Ion:104 Resp: 30161
Ion Ratio Lower Upper
104 100
78 0.0 41.2 61.8#
103 56.0 38.7 58.1





#68

1-Bromo-4-Fluorobenzene

Concen: 10.282 ppbv

RT: 14.417 min Scan# 3609

Delta R.T. 0.026 min

Lab File: VL039528.D

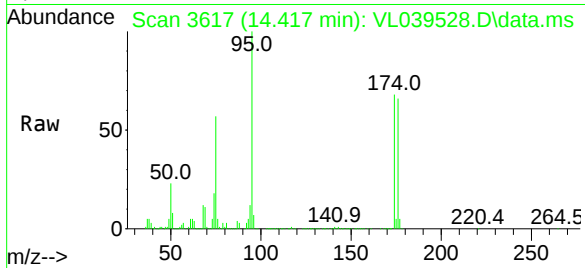
Acq: 25 Jul 2022 22:48

Instrument :

MSVOA_L

ClientSampleId :

IA-1



Tgt Ion: 95 Resp: 215179

Ion Ratio Lower Upper

95 100

174 70.6 55.9 83.9

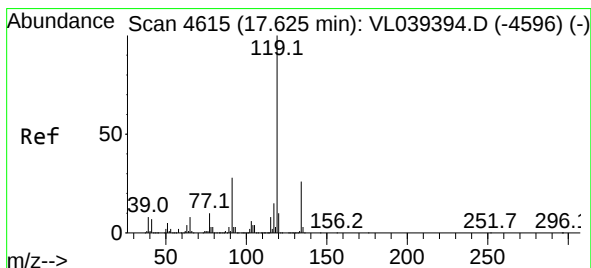
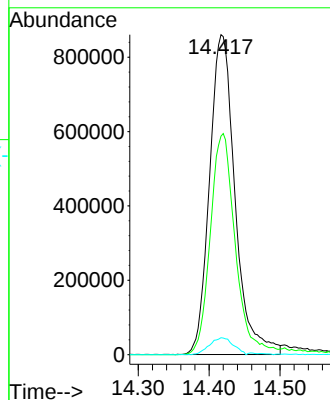
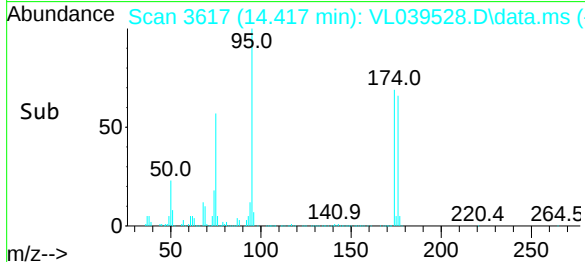
175 5.4 4.2 6.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#69

p-Isopropyltoluene

Concen: 0.238 ppbv

RT: 17.651 min Scan# 4623

Delta R.T. 0.026 min

Lab File: VL039528.D

Acq: 25 Jul 2022 22:48

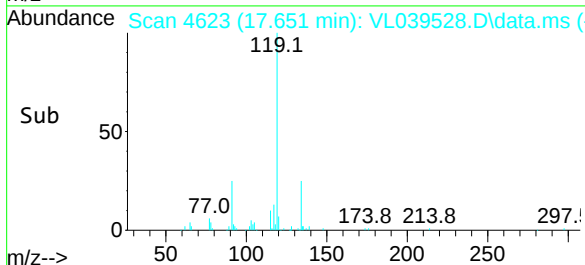
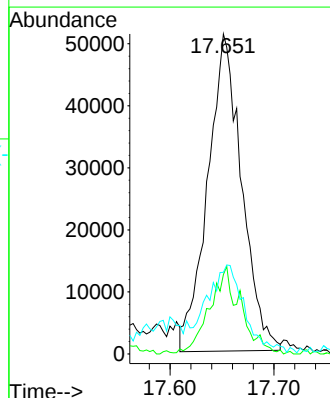
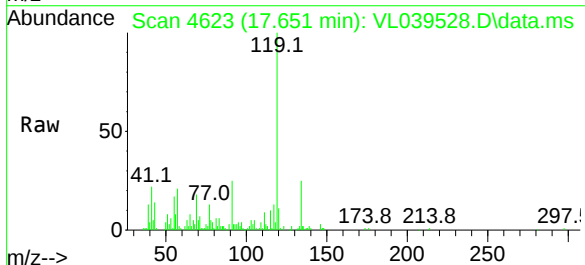
Tgt Ion:119 Resp: 116383

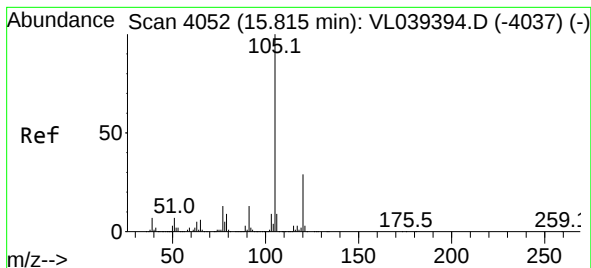
Ion Ratio Lower Upper

119 100

134 25.8 20.3 30.5

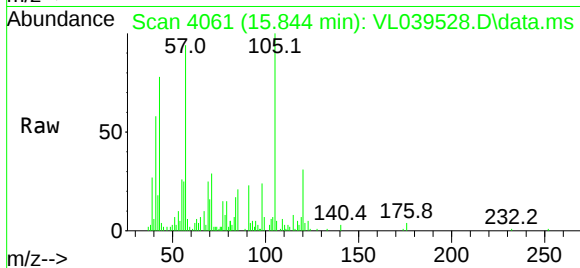
91 31.9 22.9 34.3





#72
4-Ethyltoluene
Concen: 0.161 ppbv m
RT: 15.844 min Scan# 4052
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

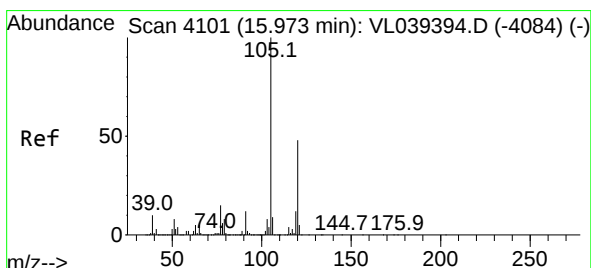
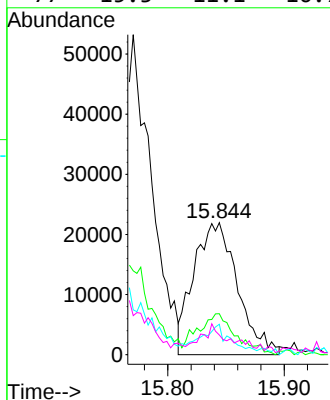
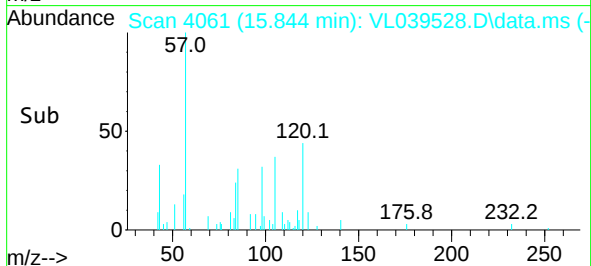
Instrument :
MSVOA_L
ClientSampleId :
IA-1



Tgt Ion:105 Resp: 5749
Ion Ratio Lower Upper
105 100
120 0.0 24.2 36.2
91 0.0 10.2 15.4
77 15.3 11.1 16.7

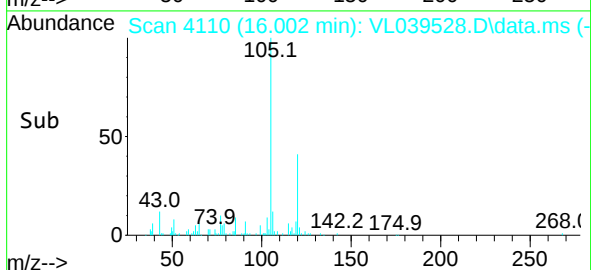
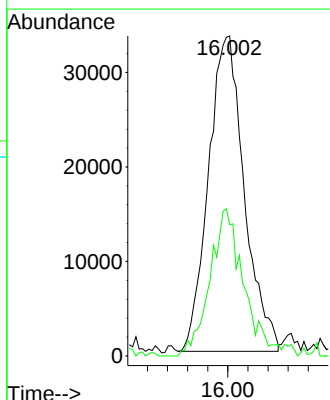
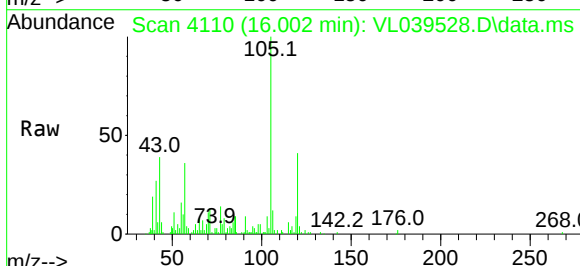
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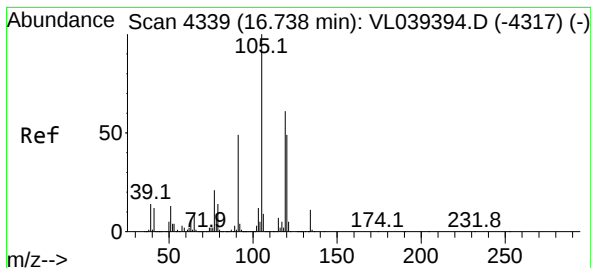
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.252 ppbv
RT: 16.002 min Scan# 4110
Delta R.T. 0.029 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

Tgt Ion:105 Resp: 82622
Ion Ratio Lower Upper
105 100
120 41.6 38.2 57.4





#74

1,2,4-Trimethylbenzene

Concen: 0.567 ppbv

RT: 16.764 min Scan# 41

Delta R.T. 0.026 min

Lab File: VL039528.D

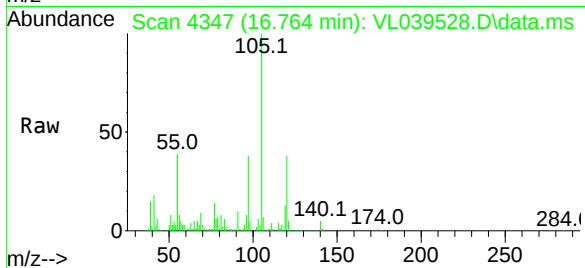
Acq: 25 Jul 2022 22:48

Instrument :

MSVOA_L

ClientSampleId :

IA-1



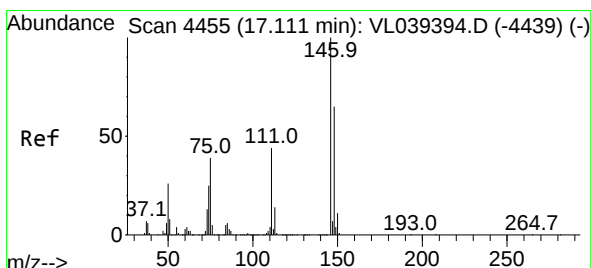
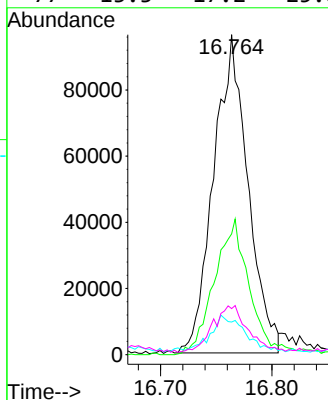
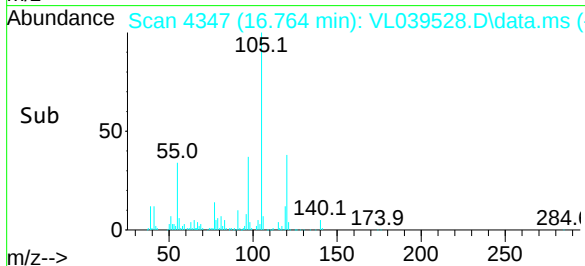
Tgt Ion:	105	Resp:	20602
Ion Ratio	Lower	Upper	
105	100		
120	37.7	39.5	59.3
91	8.8	39.2	58.8
77	13.3	17.2	25.8

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#76

1,4-Dichlorobenzene

Concen: 8.318 ppbv

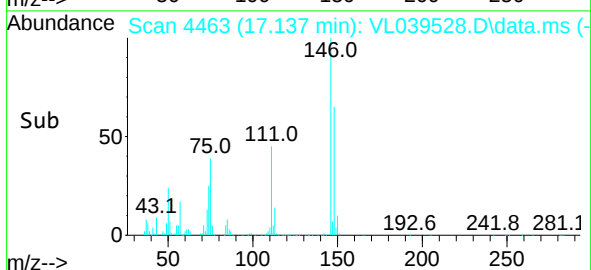
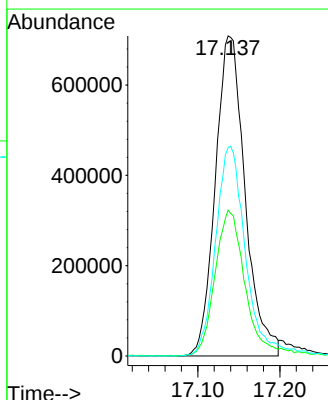
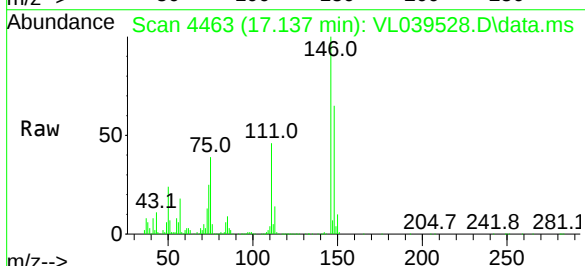
RT: 17.137 min Scan# 4463

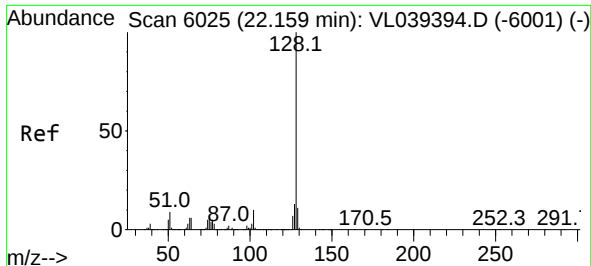
Delta R.T. 0.026 min

Lab File: VL039528.D

Acq: 25 Jul 2022 22:48

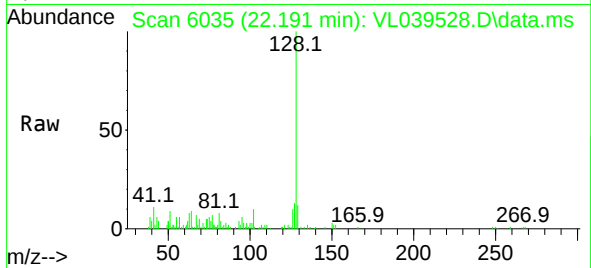
Tgt Ion:	146	Resp:	1786331
Ion Ratio	Lower	Upper	
146	100		
111	46.4	22.9	68.8
148	67.0	33.6	100.8





#79
Naphthalene
Concen: 0.353 ppbv m
RT: 22.191 min Scan# 6025
Delta R.T. 0.032 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48

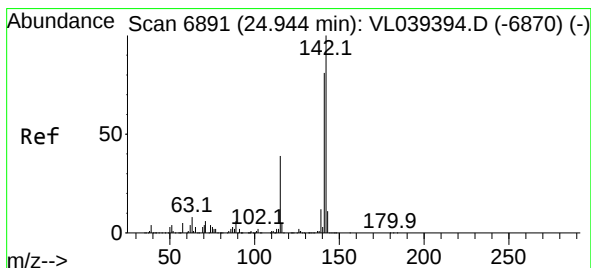
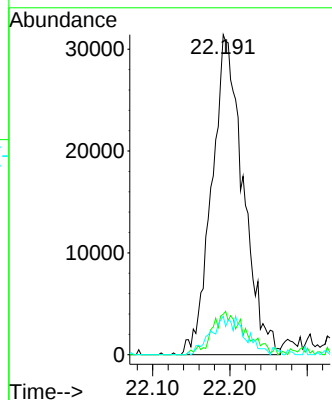
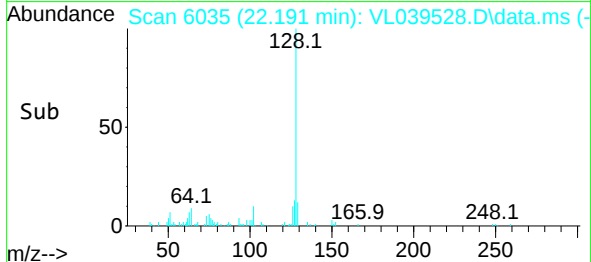
Instrument :
MSVOA_L
ClientSampleId :
IA-1



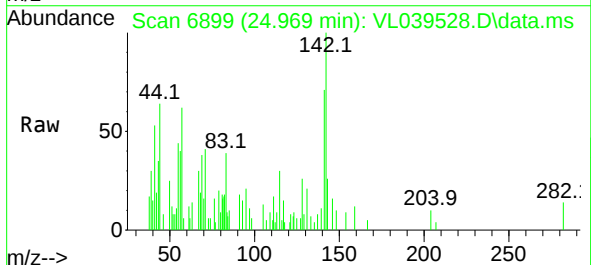
Tgt Ion:128 Resp: 88350
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 12.0 8.8 13.2

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Supervised By :Mahesh Dadoda 07/26/2022



#80
Naphthalene,2-methyl-
Concen: 0.118 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.026 min
Lab File: VL039528.D
Acq: 25 Jul 2022 22:48



Tgt Ion:142 Resp: 10068
Ion Ratio Lower Upper
142 100
141 75.7 68.9 103.3
115 67.5 30.0 45.0#

