

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039395.D
 Acq On : 29 Jun 2022 12:27
 Operator : SY/AP
 Sample : VSTDICC002
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022

Quant Time: Jun 29 15:34:14 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 29 15:33:53 2022

QLast Update : Wed Jun 29 15:33:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	1320623	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.156	114	3715027	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.060	117	3537494	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 2537765 8.677 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 86.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.041	85	364705	1.572	ppbv	99
3) Chlorodifluoromethane	2.980	51	353637	2.105	ppbv	99
4) Chloromethane	3.131	50	199993	2.317	ppbv	99
5) Vinyl Chloride	3.250	62	185698	2.301	ppbv	94
6) Bromomethane	3.462	94	78489	1.977	ppbv	91
7) Chloroethane	3.546	64	65054	2.314	ppbv	99
8) Dichlorotetrafluoroethane	3.179	85	453293	2.138	ppbv	96
9) Propene	3.002	41	165962	2.265	ppbv	100
10) Heptane	8.105	43	377861	2.211	ppbv	97
11) Trichlorofluoromethane	3.938	101	449419	2.140	ppbv	95
12) 1,1,2-Trichlorotrifluo...	4.472	101	329189	2.371	ppbv	98
13) Ethanol	3.600	45	8457m	2.116	ppbv	
14) Bromoethene	3.729	108	139935	2.242	ppbv	98
15) Acetone	3.838	43	338385	2.460	ppbv	98
16) 1,3-Butadiene	3.317	39	176242	2.383	ppbv	98
17) tert-Butyl alcohol	4.269	59	293183m	2.748	ppbv	
18) 1,1-Dichloroethene	4.275	96	146165	2.347	ppbv	97
19) Isopropyl Alcohol	3.957	45	173128m	2.683	ppbv	
20) Methylene Chloride	4.333	84	140392m	2.422	ppbv	
21) Allyl Chloride	4.401	41	230773	2.487	ppbv	96
22) trans-1,2-Dichloroethene	4.870	96	149876m	2.501	ppbv	
23) Vinyl Acetate	5.057	43	232687m	2.044	ppbv	
24) 1,1-Dichloroethane	4.996	63	295162	1.893	ppbv	100
25) Ethyl Acetate	5.664	43	716409	2.311	ppbv	99
26) Hexane	5.671	57	301989	2.216	ppbv	98
27) Carbon Disulfide	4.536	76	325883	2.308	ppbv #	93
28) Methyl tert-Butyl Ether	5.021	73	268505	1.785	ppbv	100
29) Chloroform	5.735	83	479759	2.092	ppbv	94
30) Cyclohexane	7.111	84	250047	2.184	ppbv #	82
31) cis-1,2-Dichloroethene	5.533	61	288743	2.078	ppbv	95
32) 1,1,1-Trichloroethane	6.494	97	461591	2.057	ppbv	98
34) 2-Butanone	5.234	43	399215	1.978	ppbv	99
35) Carbon Tetrachloride	6.999	117	473916	1.748	ppbv	99
36) Benzene	6.873	78	621547	2.061	ppbv	97
37) 1,2-Dichloroethane	6.288	62	341511	1.721	ppbv	98
38) Trichloroethene	7.812	130	319097	2.303	ppbv	96
39) 1,2-Dichloropropane	7.594	63	226185	1.885	ppbv	99
40) 1,4-Dioxane	7.822	88	85798	2.172	ppbv	74
41) Tetrahydrofuran	6.041	42	230183	1.896	ppbv	100
42) Bromodichloromethane	7.770	83	479692	1.741	ppbv	98
43) Methyl Methacrylate	7.995	69	229952	1.957	ppbv	97
44) 2,2,4-Trimethylpentane	7.851	57	1054789	1.999	ppbv	100
45) t-1,3-Dichloropropene	9.259	75	185452	1.516	ppbv	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039395.D
 Acq On : 29 Jun 2022 12:27
 Operator : SY/AP
 Sample : VSTDICC002
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 29 15:34:14 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 29 15:33:53 2022

QLast Update : Wed Jun 29 15:33:53 2022

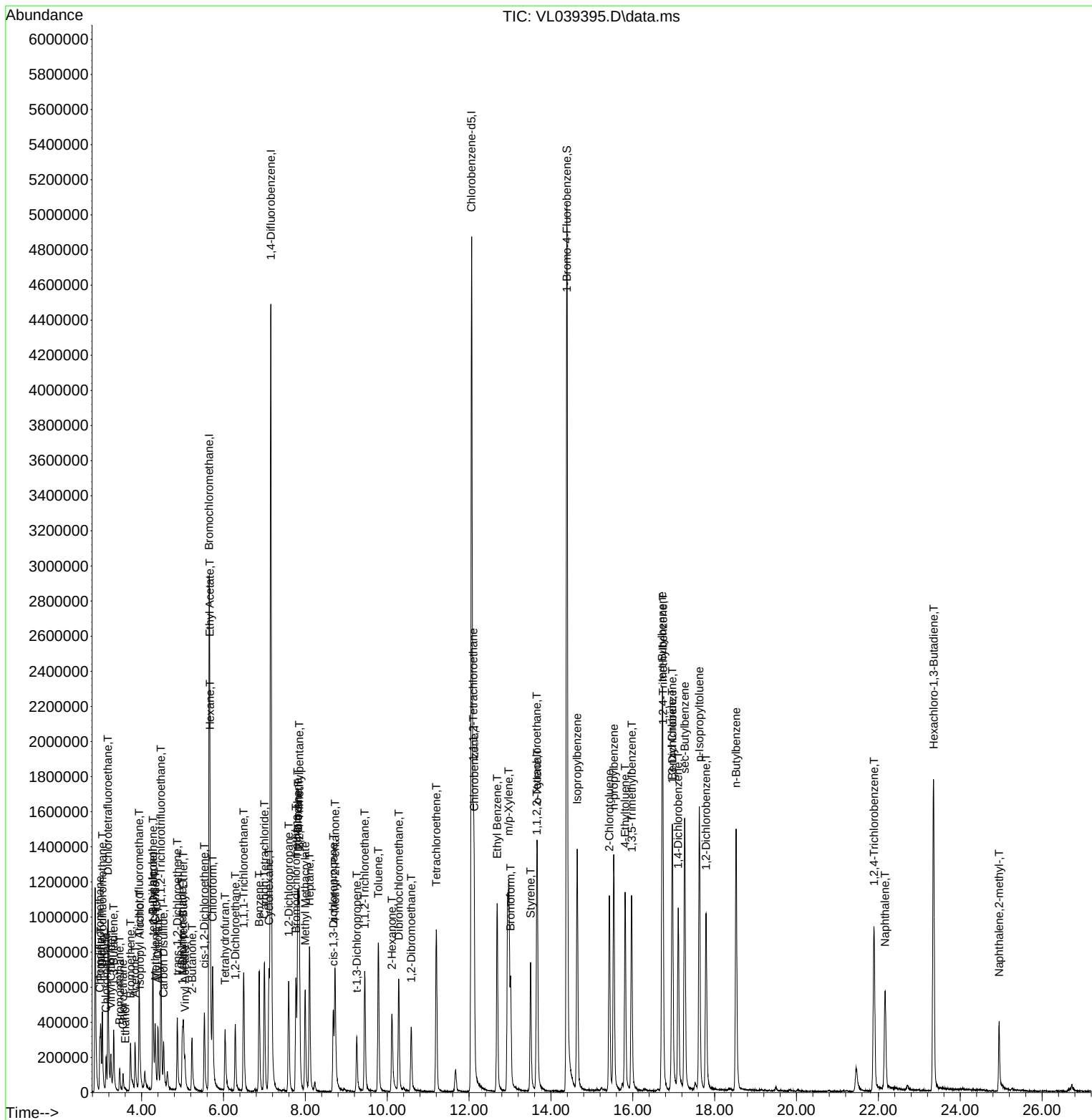
Response via : Initial Calibration

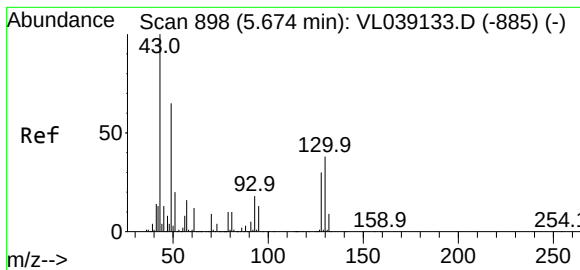
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.684	75	276152	1.709	ppbv	97
47) 1,1,2-Trichloroethane	9.452	97	257141m	2.055	ppbv	
48) Dibromochloromethane	10.285	129	405359	1.814	ppbv	99
49) Bromoform	13.015	173	323673	1.738	ppbv	100
50) 4-Methyl-2-Pentanone	8.725	43	617699	2.045	ppbv	98
51) 2-Hexanone	10.114	43	450440	1.916	ppbv	100
52) Tetrachloroethene	11.201	164	235016	1.996	ppbv	95
53) Toluene	9.783	91	714532	2.057	ppbv	99
54) 1,2-Dibromoethane	10.587	107	315720	1.877	ppbv	93
56) 1,1,1,2-Tetrachloroethane	12.105	131	326051	1.948	ppbv #	1
57) Chlorobenzene	12.124	112	575491	2.162	ppbv	98
58) Ethyl Benzene	12.683	91	982160	2.016	ppbv	96
59) m/p-Xylene	12.970	91	1721659m	4.012	ppbv	
60) o-Xylene	13.667	91	813320	2.017	ppbv	100
61) Styrene	13.503	104	438580	2.031	ppbv	99
62) Isopropylbenzene	14.642	105	1255465	2.095	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.651	83	395955	1.750	ppbv	99
64) n-propylbenzene	15.535	120	312779	2.123	ppbv	89
65) tert-Butylbenzene	16.715	119	1163860	2.124	ppbv	98
66) Benzyl Chloride	16.963	91	81486	1.144	ppbv #	93
67) sec-Butylbenzene	17.268	105	1600588	2.141	ppbv	99
69) p-Isopropyltoluene	17.625	119	1346946	2.135	ppbv	99
70) n-Butylbenzene	18.526	91	1305235	2.016	ppbv	99
71) 2-Chlorotoluene	15.429	91	896405	1.961	ppbv	99
72) 4-Ethyltoluene	15.812	105	990189	2.095	ppbv	98
73) 1,3,5-Trimethylbenzene	15.973	105	903062	2.119	ppbv	92
74) 1,2,4-Trimethylbenzene	16.738	105	1003488	2.110	ppbv	96
75) 1,3-Dichlorobenzene	16.969	146	584252	2.170	ppbv	99
76) 1,4-Dichlorobenzene	17.108	146	542516	2.020	ppbv	98
77) 1,2-Dichlorobenzene	17.789	146	558776	2.059	ppbv	98
78) Hexachloro-1,3-Butadiene	23.352	225	470908	1.898	ppbv	98
79) Naphthalene	22.165	128	769979m	2.103	ppbv	
80) Naphthalene,2-methyl-	24.950	142	249495	1.834	ppbv	95
81) 1,2,4-Trichlorobenzene	21.895	180	435683	1.878	ppbv	97

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

Manual Integrations APPROVED

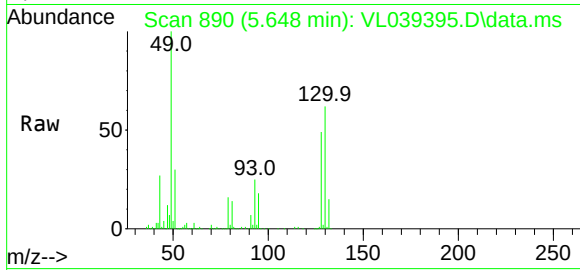
Quant Time: Jun 29 15:34:14 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 29 15:33:53 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

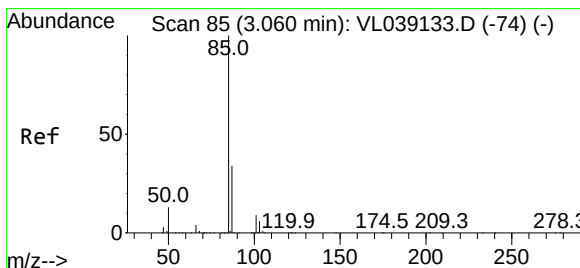
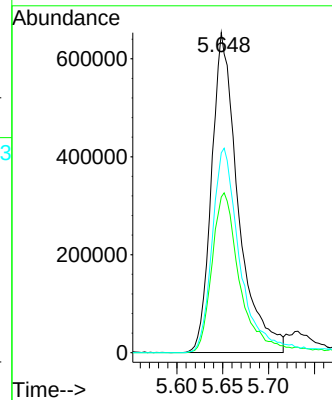
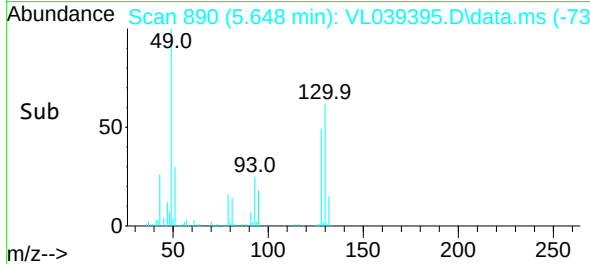
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



Tgt Ion: 49 Resp: 132062
Ion Ratio Lower Upper
49 100
128 53.8 26.7 80.0
130 68.1 34.3 102.8

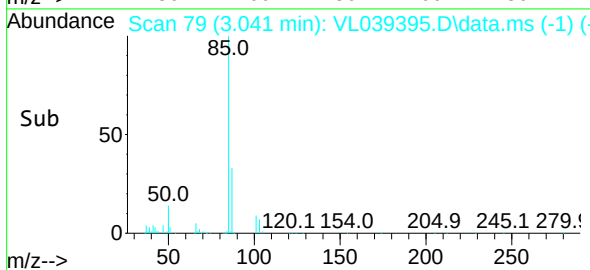
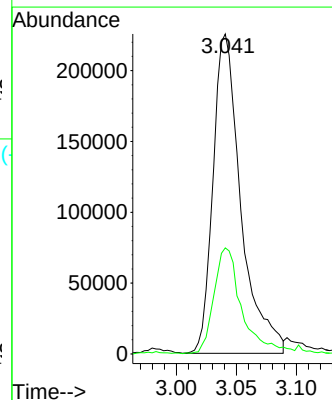
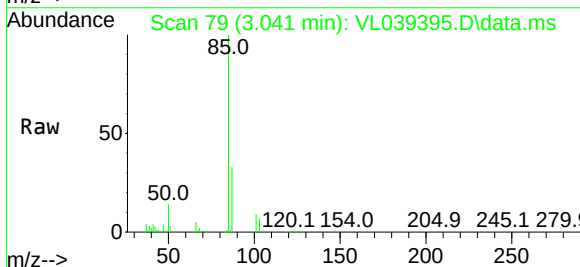
Manual Integrations
APPROVED

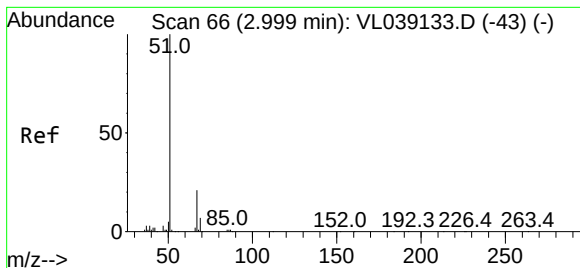
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 1.572 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Tgt Ion: 85 Resp: 364705
Ion Ratio Lower Upper
85 100
87 33.1 26.7 40.1





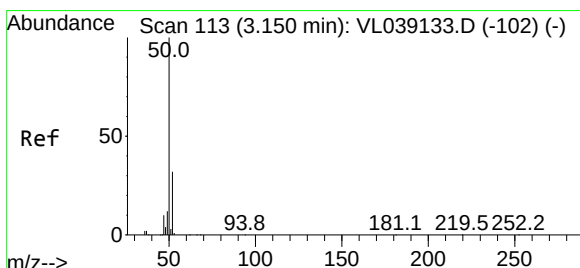
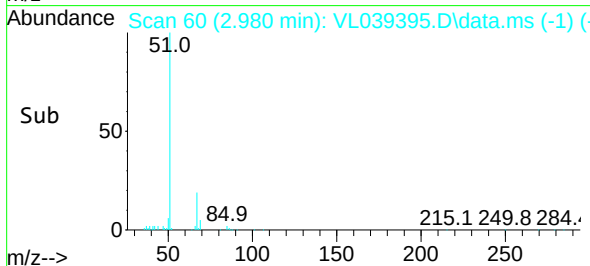
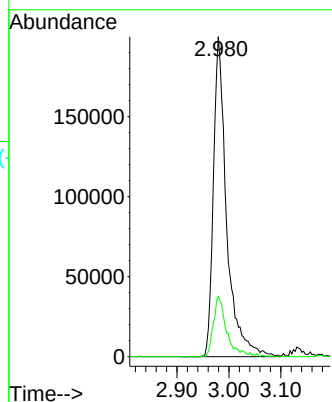
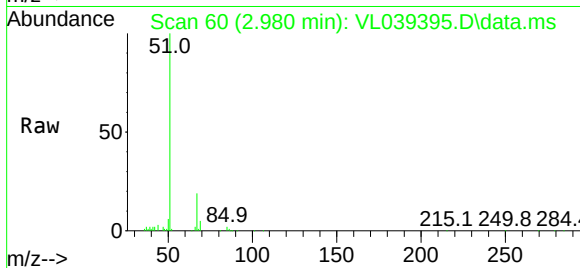
#3
Chlorodifluoromethane
Concen: 2.105 ppbv
RT: 2.980 min Scan# 60
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 51 Resp: 35363
Ion Ratio Lower Upper
51 100
67 19.2 15.7 23.5

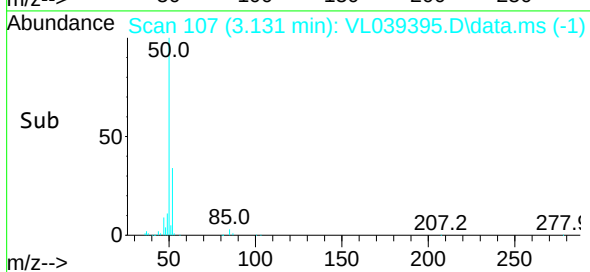
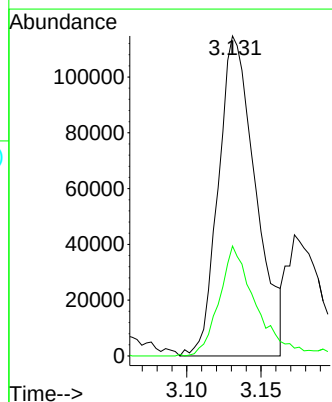
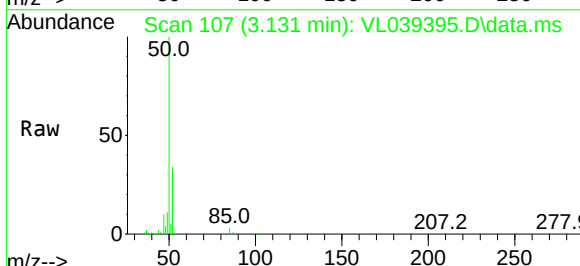
Manual Integrations
APPROVED

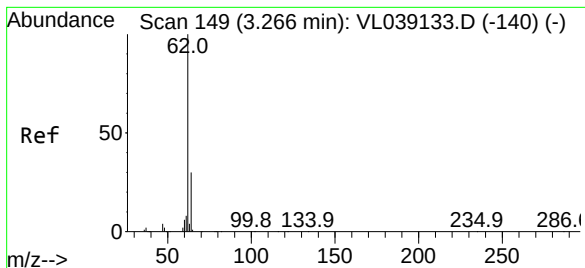
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Chloromethane
Concen: 2.317 ppbv
RT: 3.131 min Scan# 107
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

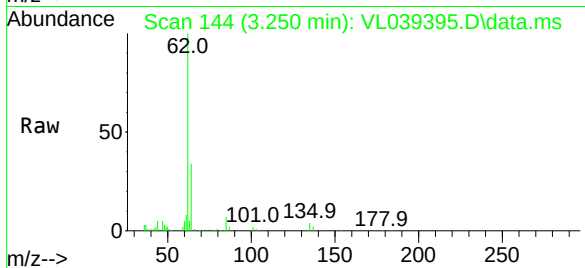
Tgt Ion: 50 Resp: 199993
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7





#5
 Vinyl Chloride
 Concen: 2.301 ppbv
 RT: 3.250 min Scan# 149
 Delta R.T. 0.003 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

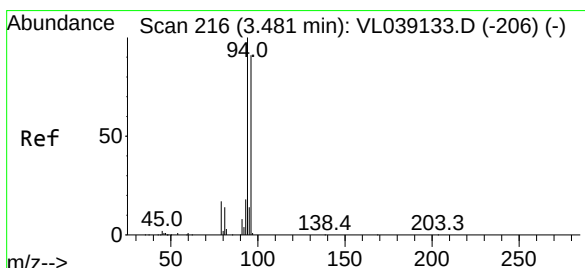
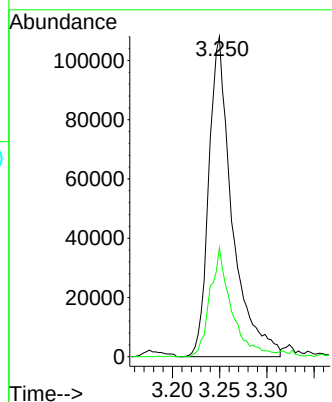
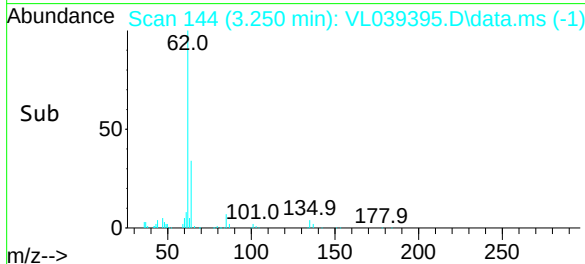
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC002



Tgt Ion: 62 Resp: 185698
 Ion Ratio Lower Upper
 62 100
 64 34.0 24.6 36.8

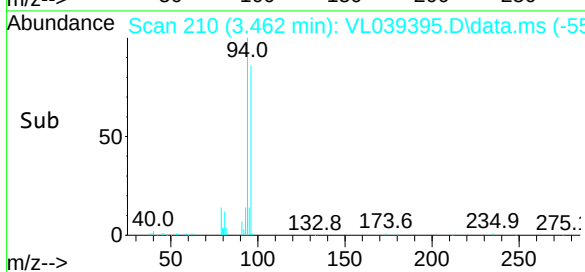
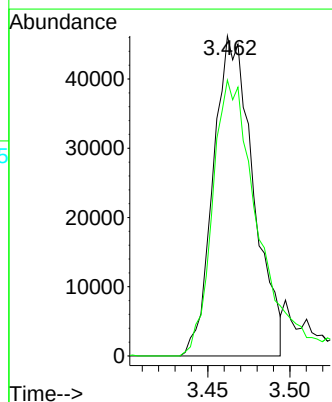
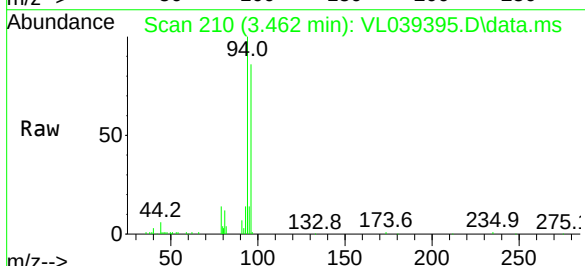
Manual Integrations
 APPROVED

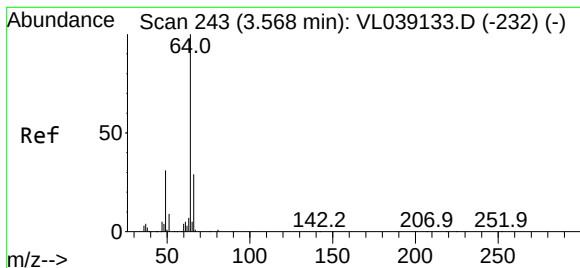
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#6
 Bromomethane
 Concen: 1.977 ppbv
 RT: 3.462 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

Tgt Ion: 94 Resp: 78489
 Ion Ratio Lower Upper
 94 100
 96 86.2 75.6 113.4





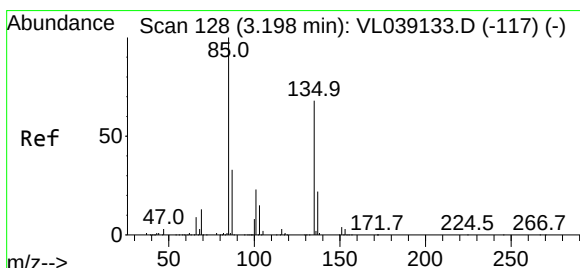
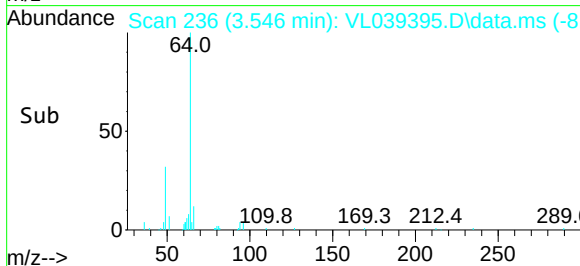
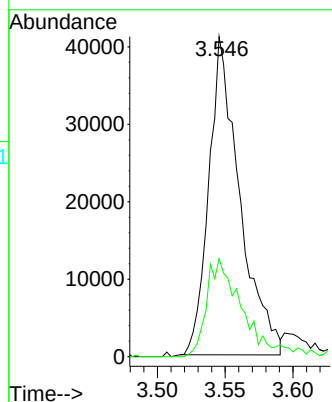
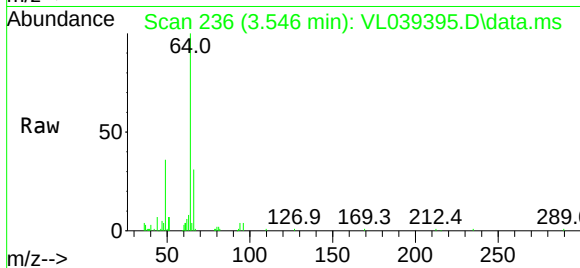
#7
Chloroethane
Concen: 2.314 ppbv
RT: 3.546 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 64 Resp: 65054
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1

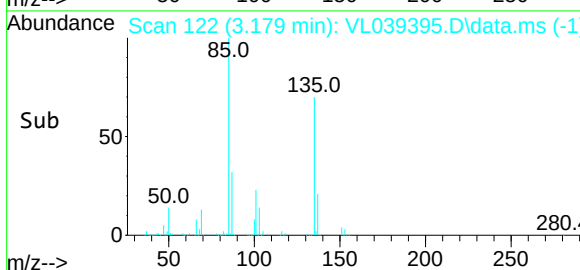
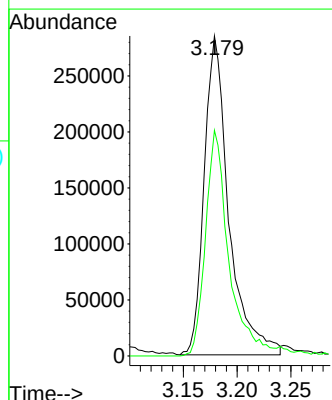
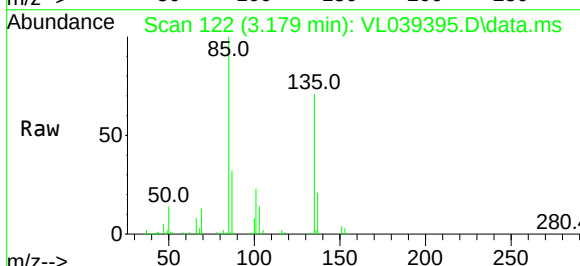
Manual Integrations
APPROVED

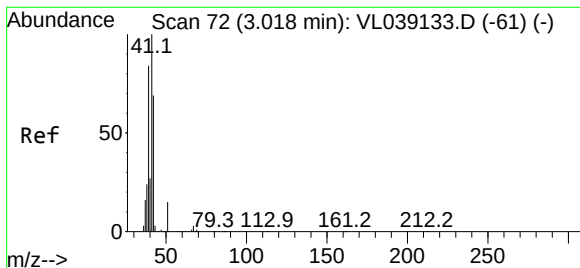
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#8
Dichlorotetrafluoroethane
Concen: 2.138 ppbv
RT: 3.179 min Scan# 122
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Tgt Ion: 85 Resp: 453293
Ion Ratio Lower Upper
85 100
135 70.0 59.0 88.4





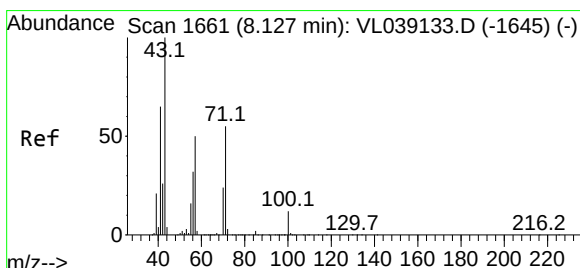
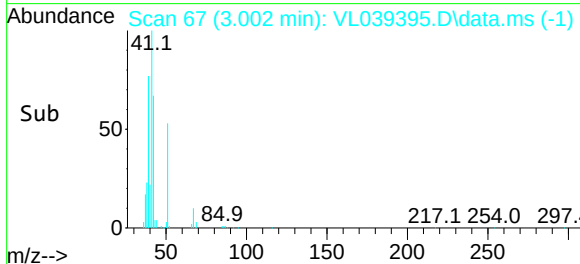
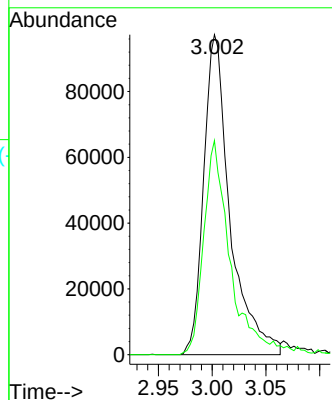
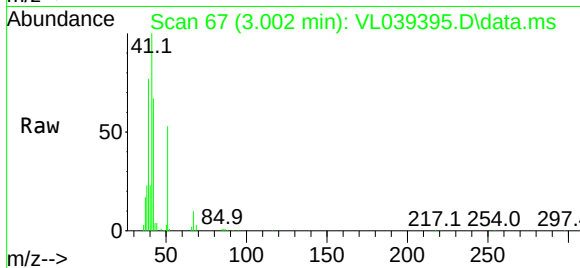
#9
 Propene
 Concen: 2.265 ppbv
 RT: 3.002 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC002

Tgt Ion: 41 Resp: 165962
 Ion Ratio Lower Upper
 41 100
 42 68.7 55.2 82.8

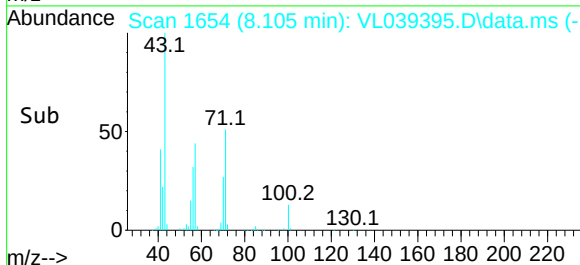
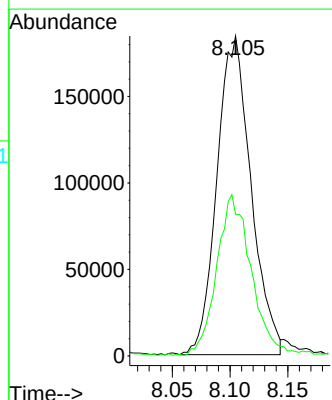
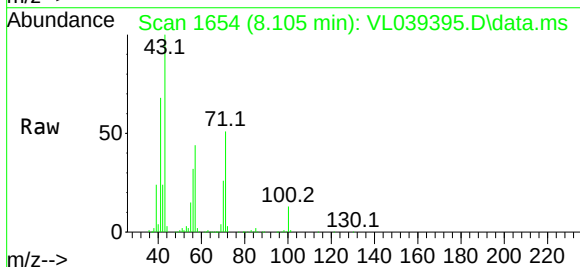
Manual Integrations
 APPROVED

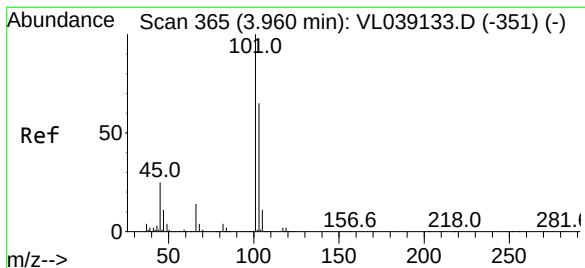
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#10
 Heptane
 Concen: 2.211 ppbv
 RT: 8.105 min Scan# 1654
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

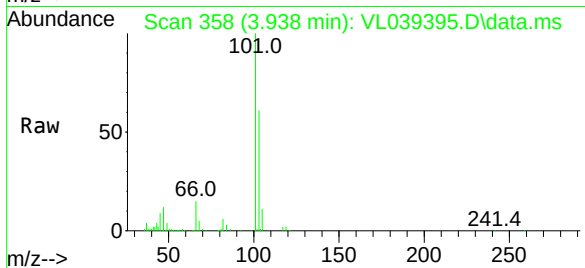
Tgt Ion: 43 Resp: 377861
 Ion Ratio Lower Upper
 43 100
 57 52.6 40.5 60.7





#11
 Trichlorofluoromethane
 Concen: 2.140 ppbv
 RT: 3.938 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

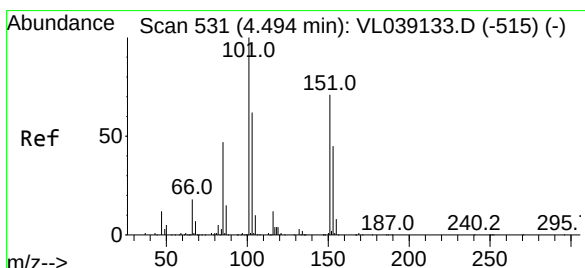
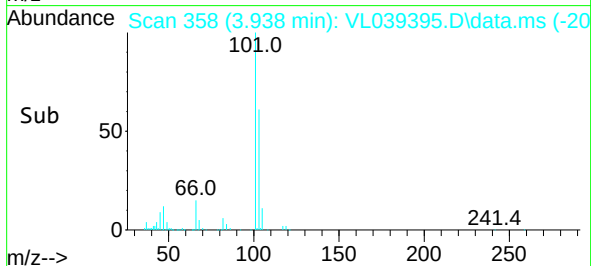
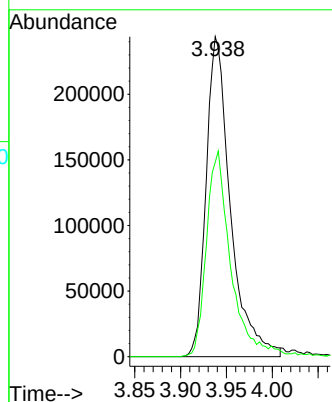
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC002



Tgt Ion:101 Resp: 449419
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.8 77.8

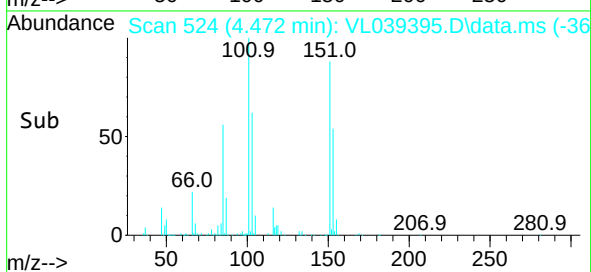
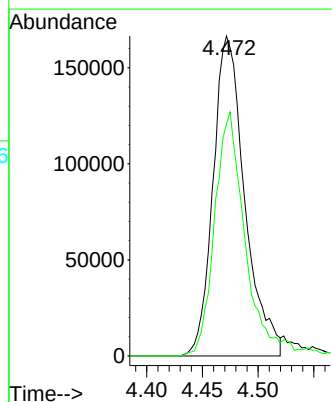
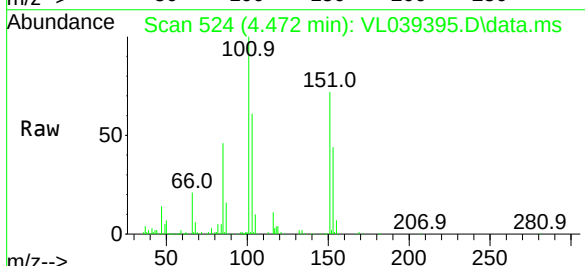
Manual Integrations
 APPROVED

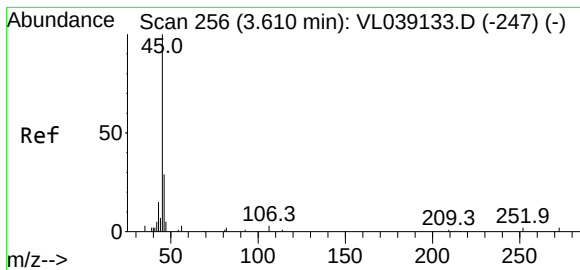
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.371 ppbv
 RT: 4.472 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

Tgt Ion:101 Resp: 329189
 Ion Ratio Lower Upper
 101 100
 151 75.5 58.9 88.3





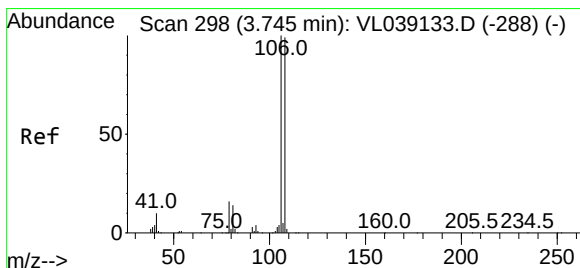
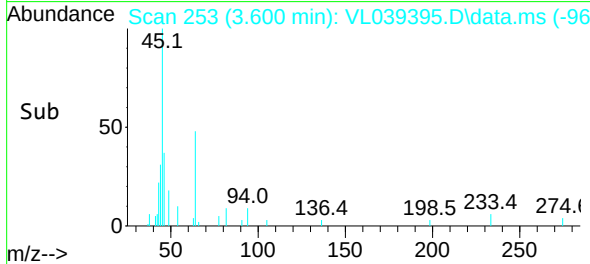
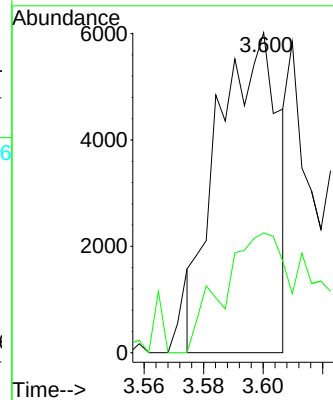
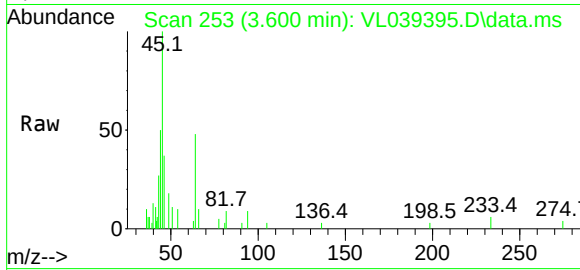
#13
Ethanol
Concen: 2.116 ppbv m
RT: 3.600 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 845
Ion Ratio Lower Upper
45 100
46 0.0 22.8 91.2

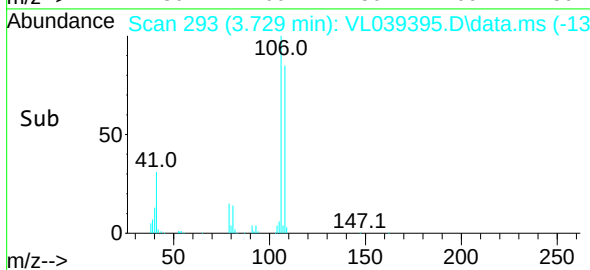
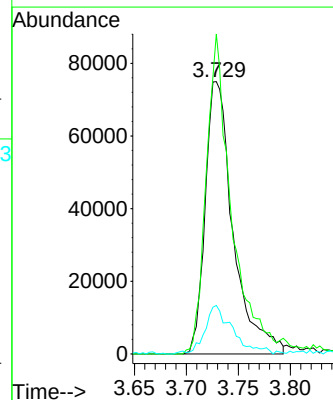
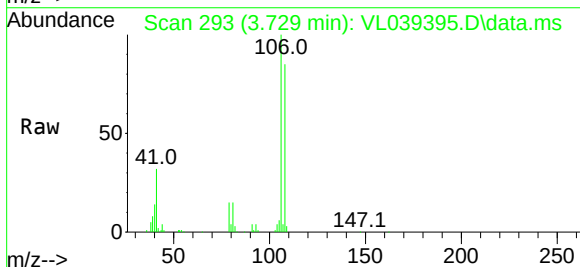
Manual Integrations
APPROVED

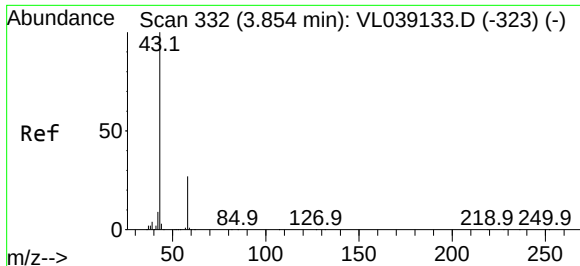
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#14
Bromoethene
Concen: 2.242 ppbv
RT: 3.729 min Scan# 293
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

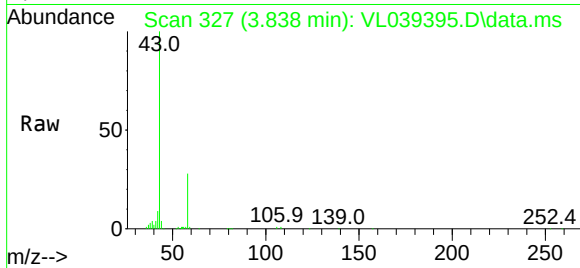
Tgt Ion:108 Resp: 139935
Ion Ratio Lower Upper
108 100
106 111.1 87.1 130.7
79 18.0 14.6 22.0





#15
Acetone
Concen: 2.460 ppbv
RT: 3.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

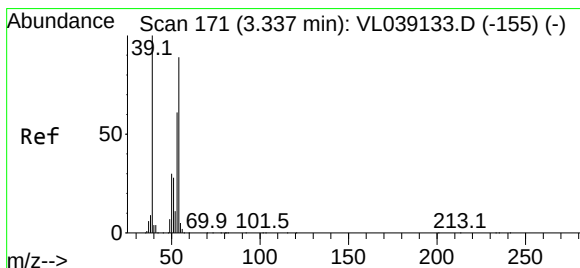
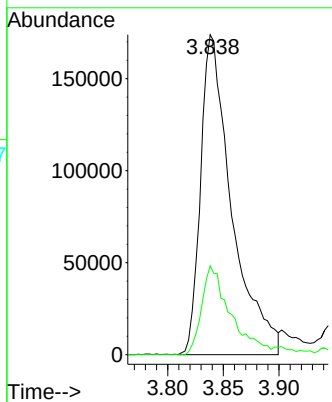
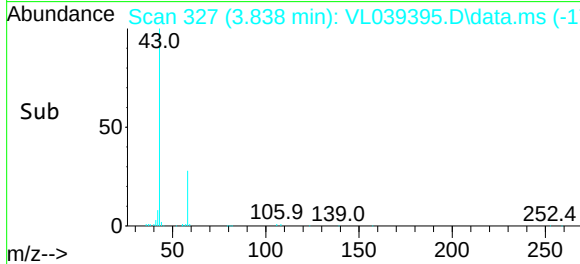
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



Tgt Ion: 43 Resp: 33838
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6

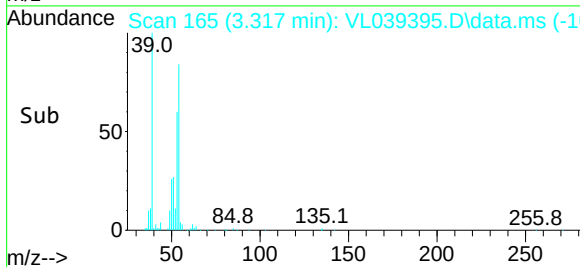
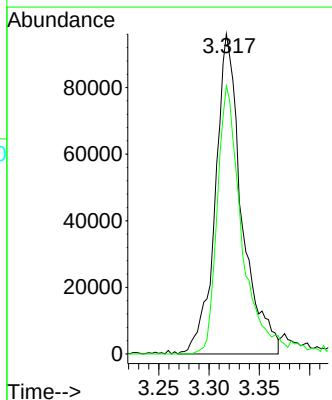
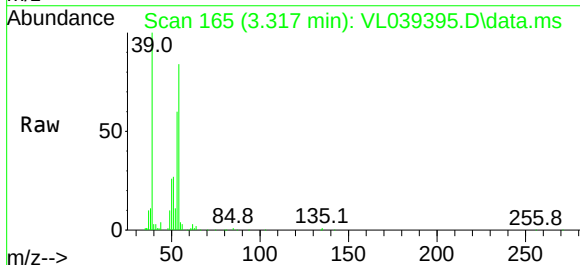
Manual Integrations
APPROVED

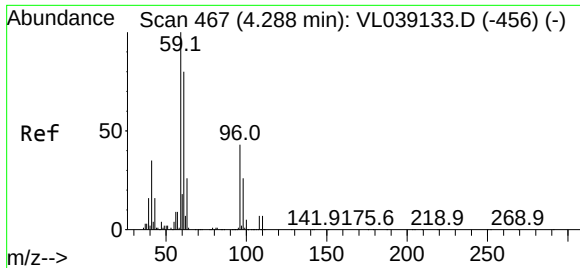
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
1,3-Butadiene
Concen: 2.383 ppbv
RT: 3.317 min Scan# 165
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Tgt Ion: 39 Resp: 176242
Ion Ratio Lower Upper
39 100
54 81.1 63.7 95.5





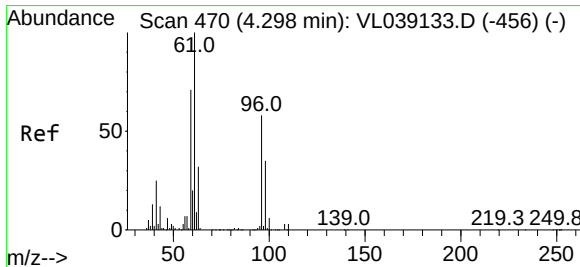
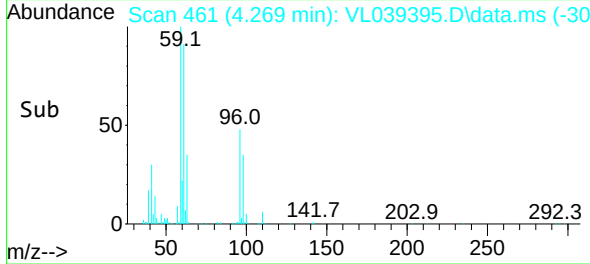
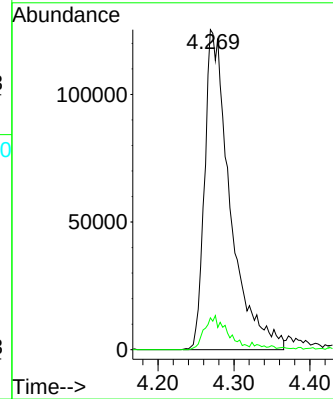
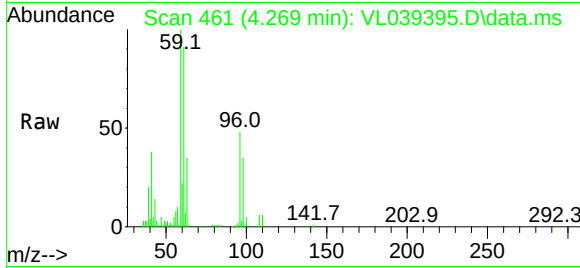
#17
tert-Butyl alcohol
Concen: 2.748 ppbv m
RT: 4.269 min Scan# 401
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion: 59 Resp: 29318
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1

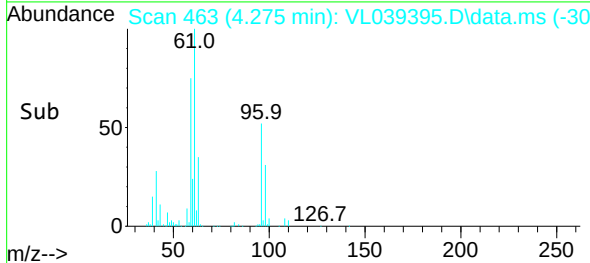
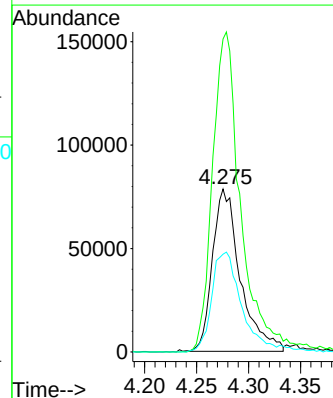
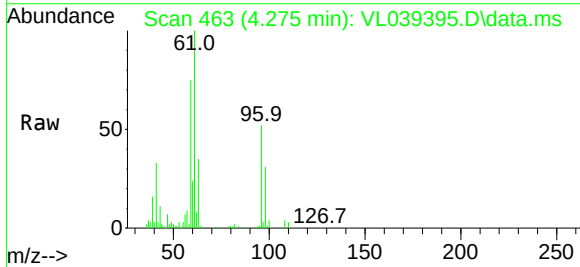
Manual Integrations
APPROVED

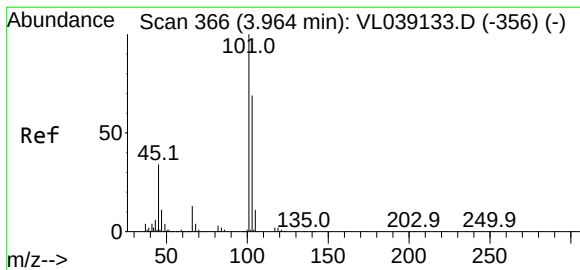
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
1,1-Dichloroethene
Concen: 2.347 ppbv
RT: 4.275 min Scan# 463
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

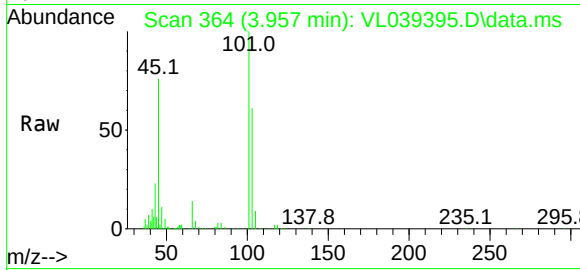
Tgt Ion: 96 Resp: 146165
Ion Ratio Lower Upper
96 100
61 192.6 152.2 228.4
98 60.3 51.8 77.6





#19
Isopropyl Alcohol
Concen: 2.683 ppbv m
RT: 3.957 min Scan# 30
Delta R.T. 0.009 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

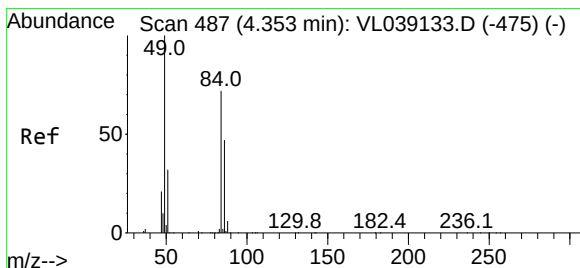
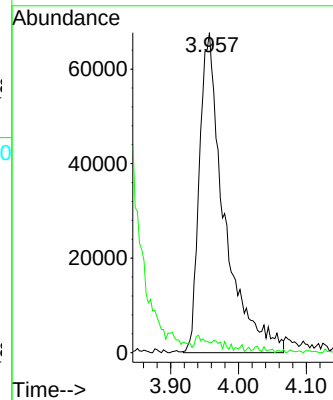
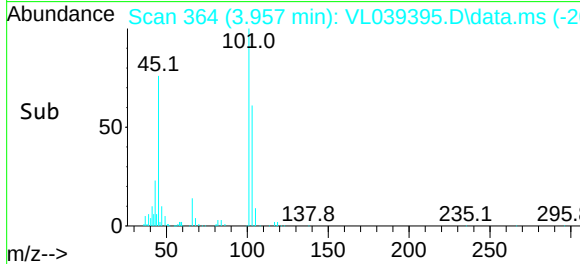
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



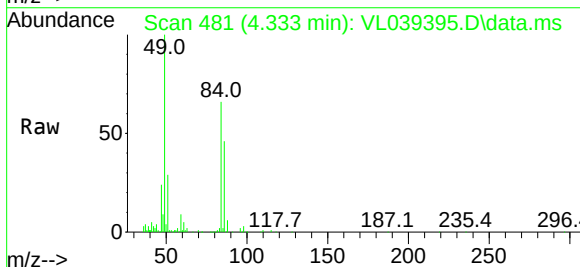
Tgt Ion: 45 Resp: 173128
Ion Ratio Lower Upper
45 100
58 4.1 3.2 4.8

Manual Integrations
APPROVED

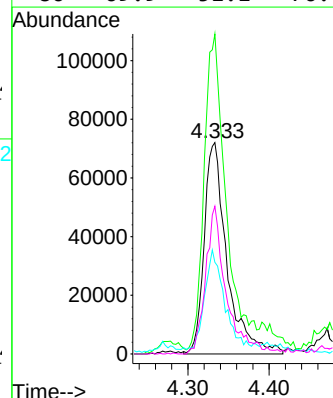
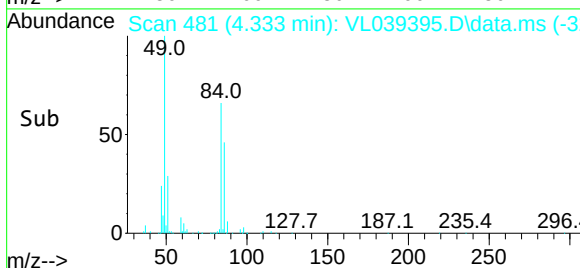
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

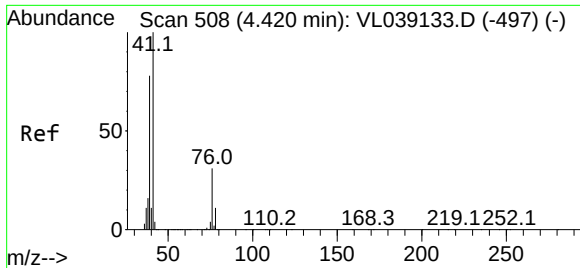


#20
Methylene Chloride
Concen: 2.422 ppbv m
RT: 4.333 min Scan# 481
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



Tgt Ion: 84 Resp: 140392
Ion Ratio Lower Upper
84 100
49 151.4 123.1 184.7
51 43.4 34.4 51.6
86 69.9 51.1 76.7





#21
 Allyl Chloride
 Concen: 2.487 ppbv
 RT: 4.401 min Scan# 508
 Delta R.T. 0.003 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

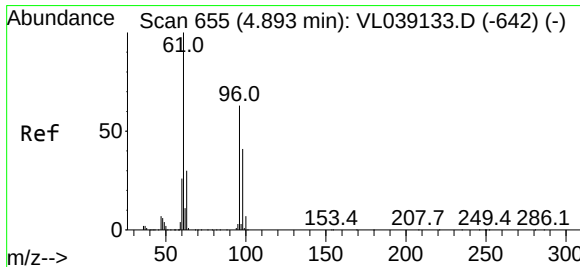
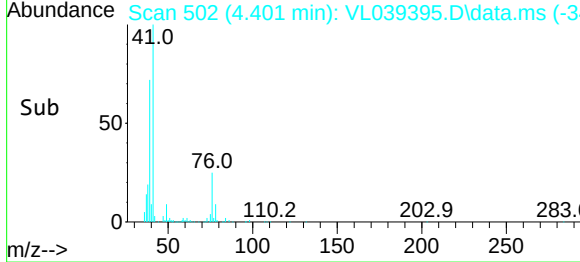
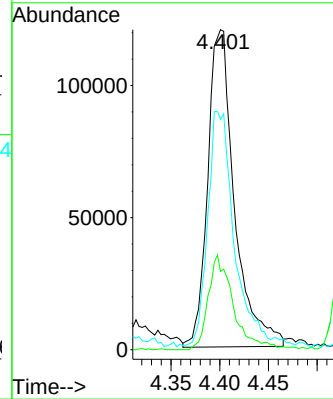
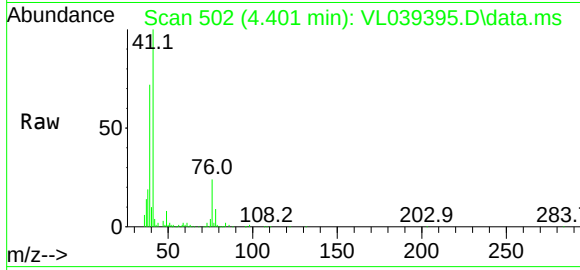
ClientSampleId :

VSTDICC002

Tgt Ion: 41 Resp: 23077
 Ion Ratio Lower Upper
 41 100
 76 28.2 24.4 36.6
 39 76.4 63.5 95.3

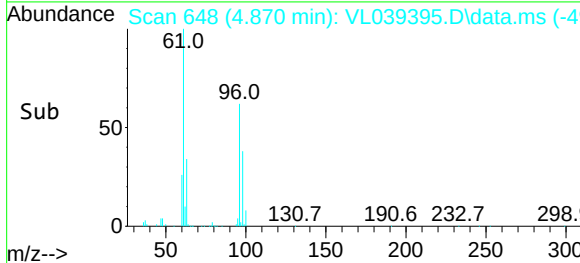
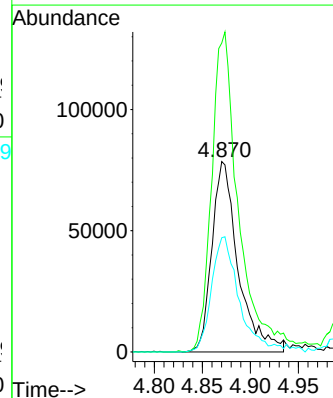
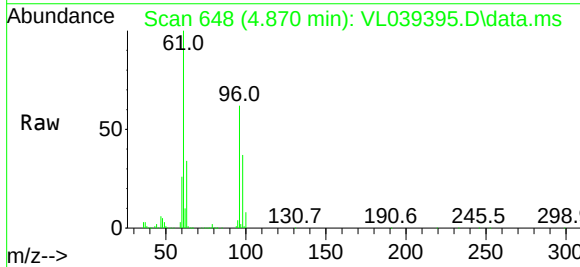
Manual Integrations
 APPROVED

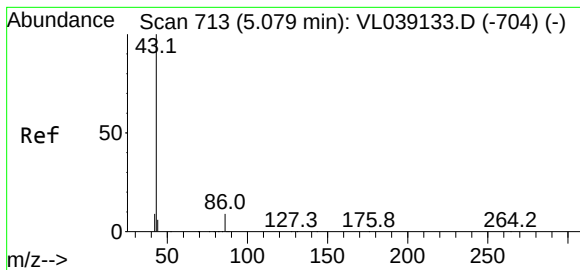
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#22
 trans-1,2-Dichloroethene
 Concen: 2.501 ppbv m
 RT: 4.870 min Scan# 648
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

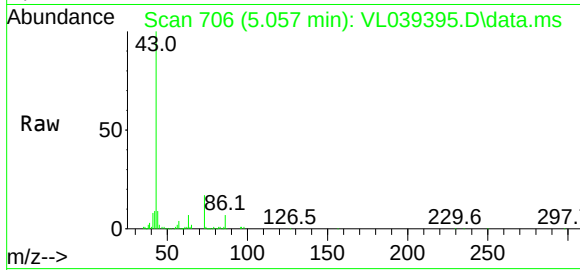
Tgt Ion: 96 Resp: 149876
 Ion Ratio Lower Upper
 96 100
 61 162.3 130.6 195.8
 98 60.0 53.4 80.0





#23
 Vinyl Acetate
 Concen: 2.044 ppbv m
 RT: 5.057 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

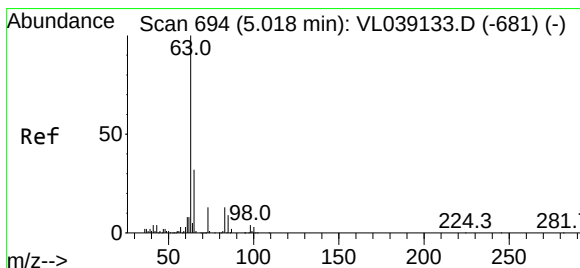
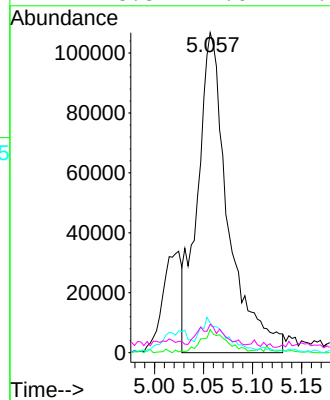
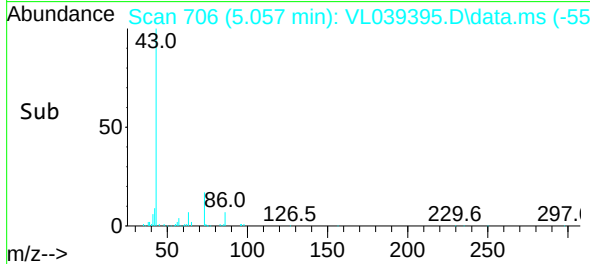
Instrument : MSVOA_L
 ClientSampleId : VSTDIC002



Tgt Ion: 43 Resp: 23268
 Ion Ratio Lower Upper
 43 100
 86 7.2 5.0 7.6
 42 9.3 7.7 11.5
 44 8.8 4.6 7.0#

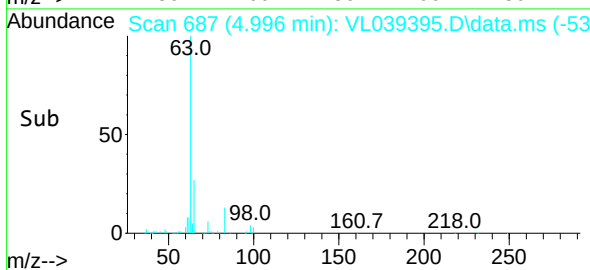
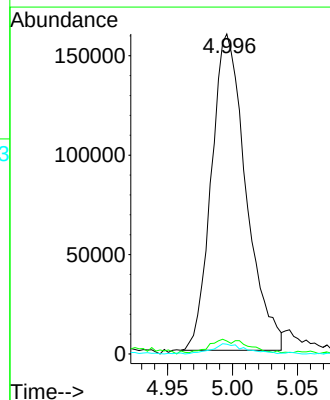
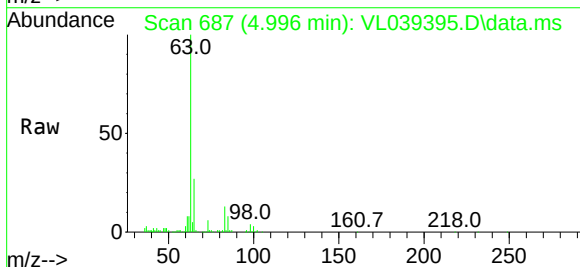
Manual Integrations
 APPROVED

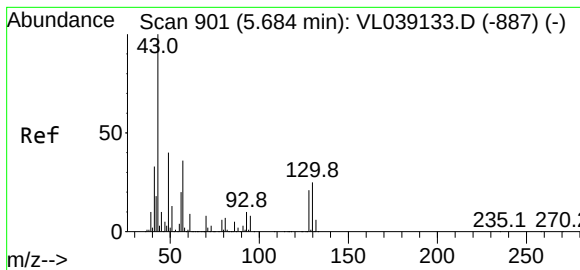
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#24
 1,1-Dichloroethane
 Concen: 1.893 ppbv
 RT: 4.996 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

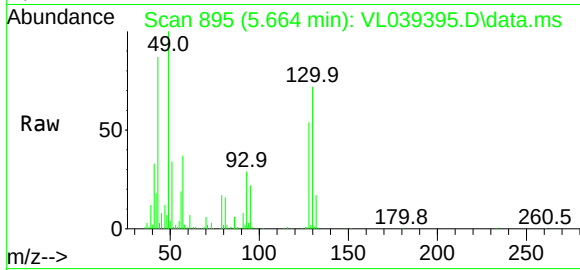
Tgt Ion: 63 Resp: 295162
 Ion Ratio Lower Upper
 63 100
 98 3.7 1.8 5.3
 100 2.8 1.5 4.4





#25
Ethyl Acetate
Concen: 2.311 ppbv
RT: 5.664 min Scan# 895
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

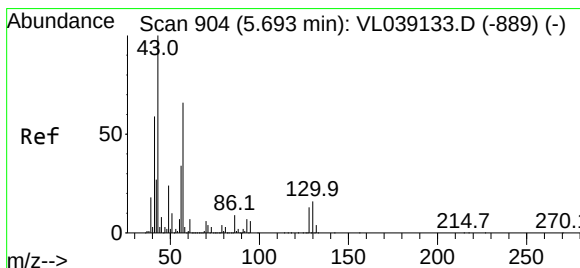
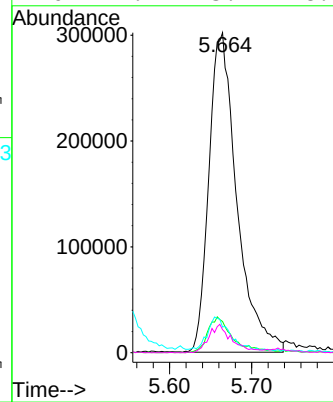
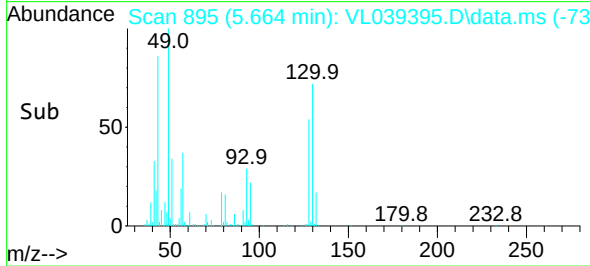
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



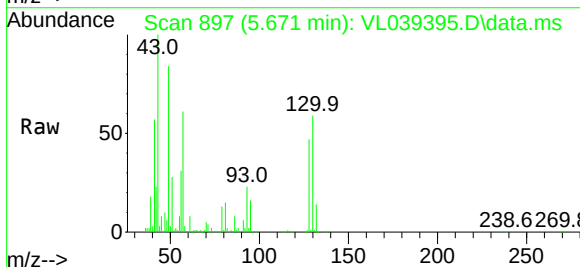
Tgt Ion: 43 Resp: 716409
Ion Ratio Lower Upper
43 100
45 9.8 8.2 12.4
61 10.0 8.3 12.5
70 7.2 5.9 8.9

Manual Integrations
APPROVED

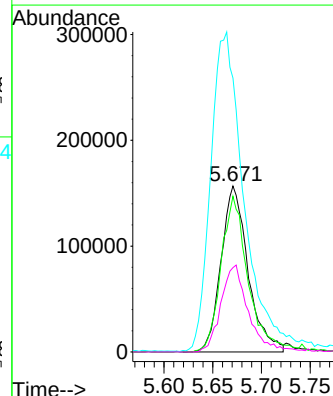
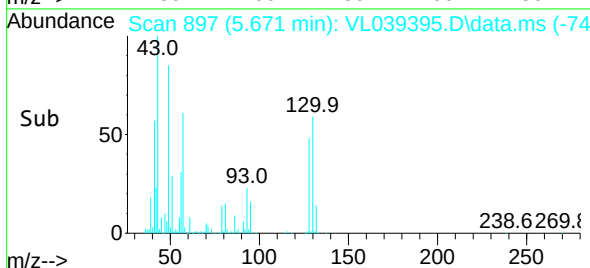
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

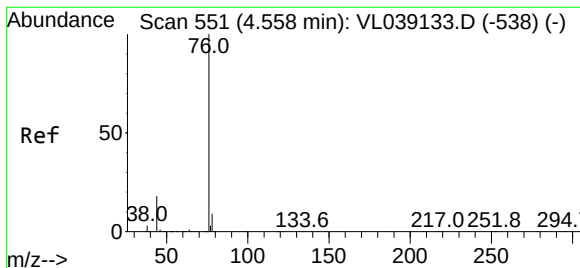


#26
Hexane
Concen: 2.216 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



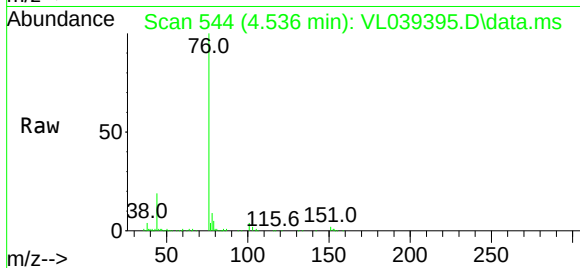
Tgt Ion: 57 Resp: 301989
Ion Ratio Lower Upper
57 100
41 97.2 76.9 115.3
43 244.7 191.0 286.6
56 54.1 43.2 64.8





#27
Carbon Disulfide
Concen: 2.308 ppbv
RT: 4.536 min Scan# 54
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

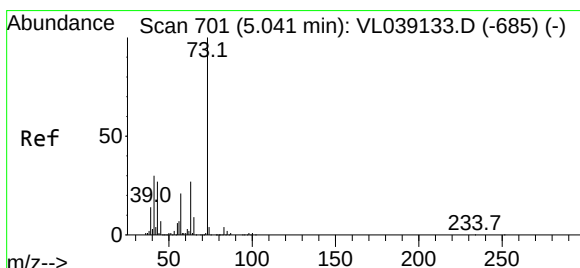
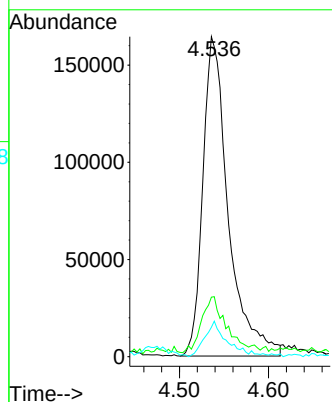
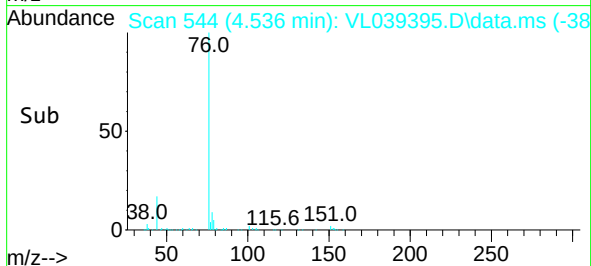
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



Tgt Ion: 76 Resp: 32588
Ion Ratio Lower Upper
76 100
44 22.5 14.6 21.8
78 10.5 7.8 11.6

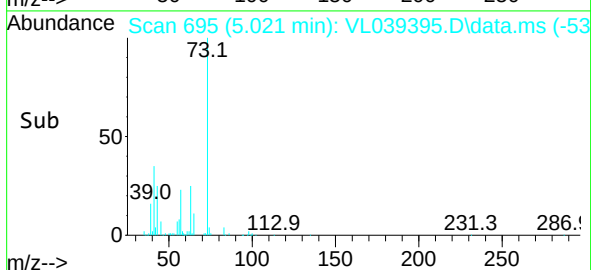
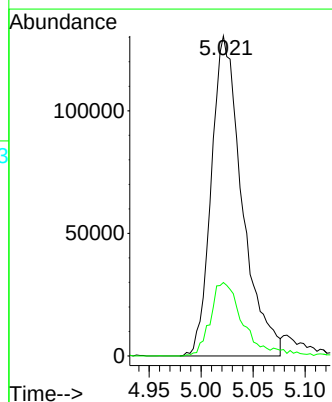
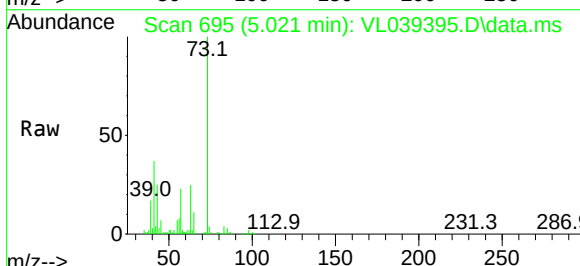
Manual Integrations
APPROVED

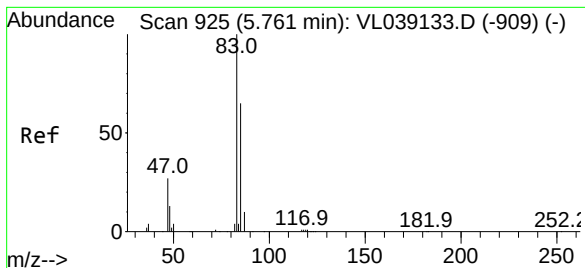
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#28
Methyl tert-Butyl Ether
Concen: 1.785 ppbv
RT: 5.021 min Scan# 695
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

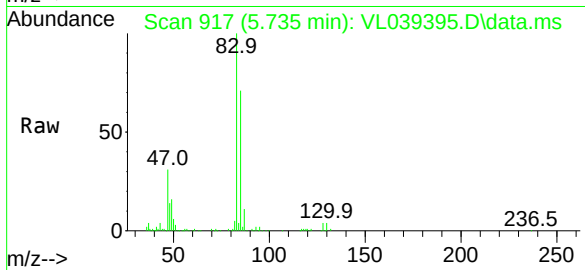
Tgt Ion: 73 Resp: 268505
Ion Ratio Lower Upper
73 100
57 24.8 19.8 29.8





#29
Chloroform
Concen: 2.092 ppbv
RT: 5.735 min Scan# 917
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

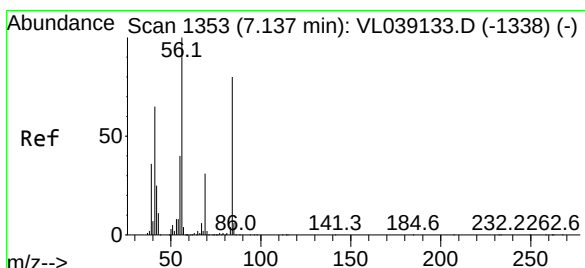
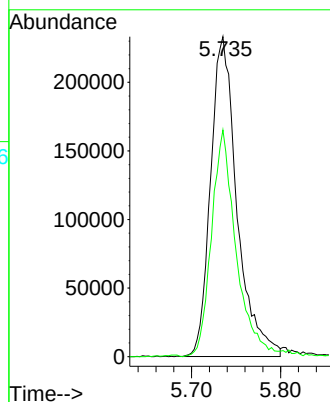
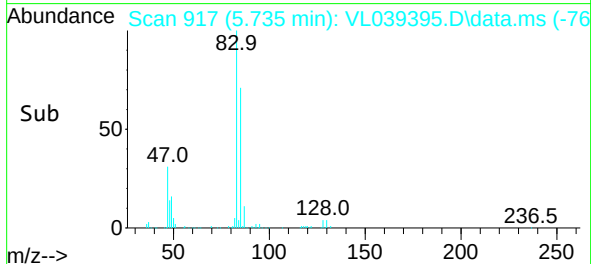
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



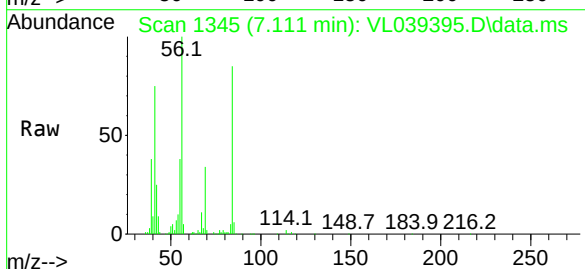
Tgt Ion: 83 Resp: 479759
Ion Ratio Lower Upper
83 100
85 70.7 52.8 79.2

Manual Integrations
APPROVED

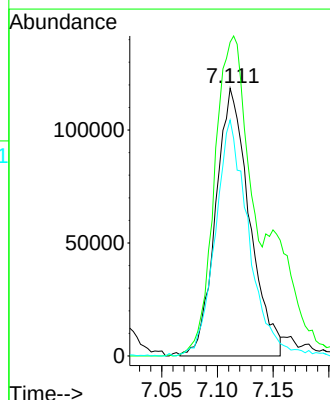
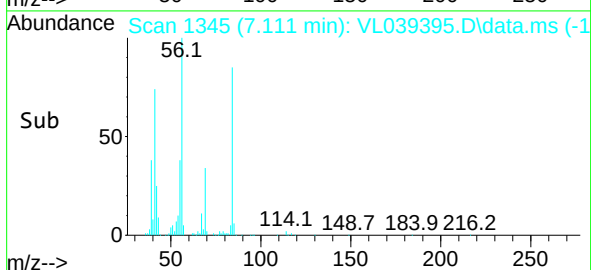
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

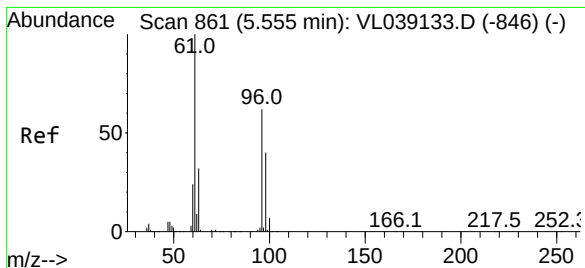


#30
Cyclohexane
Concen: 2.184 ppbv
RT: 7.111 min Scan# 1345
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



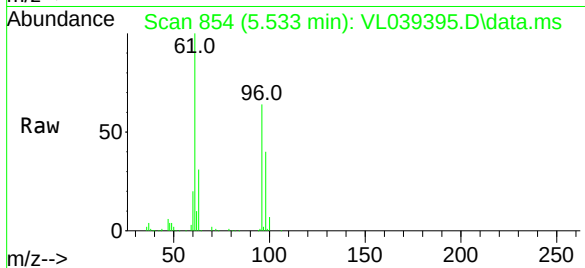
Tgt Ion: 84 Resp: 250047
Ion Ratio Lower Upper
84 100
56 165.8 107.7 161.5#
41 87.9 67.7 101.5





#31
cis-1,2-Dichloroethene
Concen: 2.078 ppbv
RT: 5.533 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

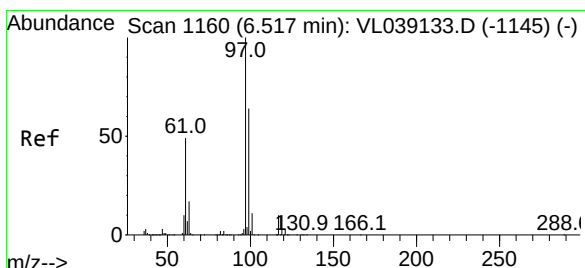
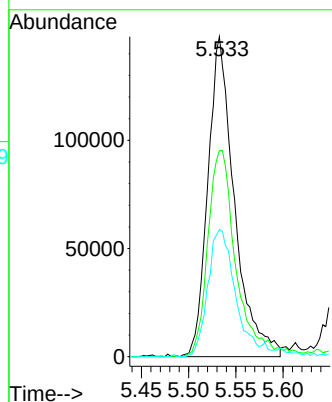
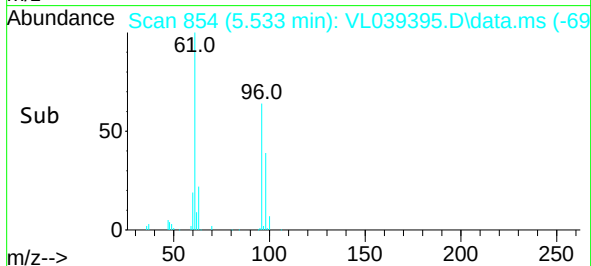
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



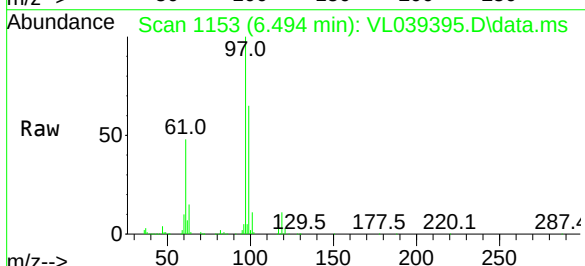
Tgt Ion: 61 Resp: 28874
Ion Ratio Lower Upper
61 100
96 64.4 54.1 81.1
98 39.7 34.6 52.0

Manual Integrations
APPROVED

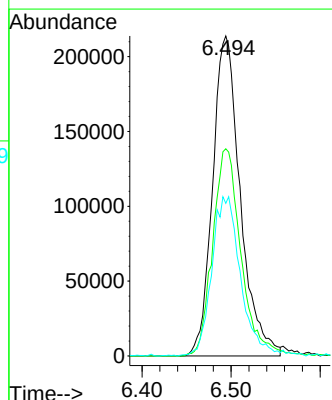
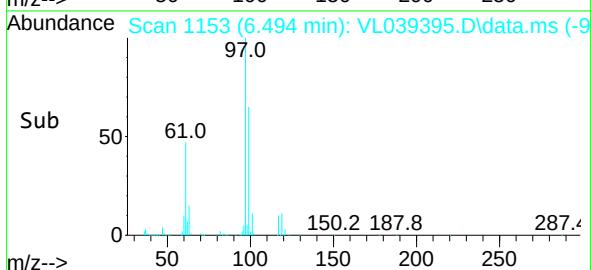
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

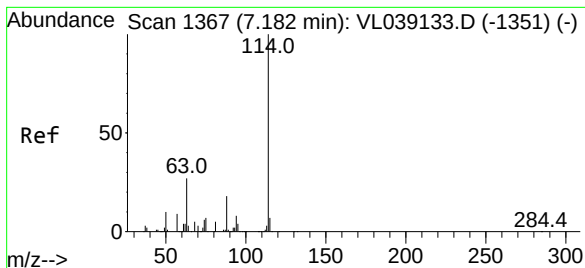


#32
1,1,1-Trichloroethane
Concen: 2.057 ppbv
RT: 6.494 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



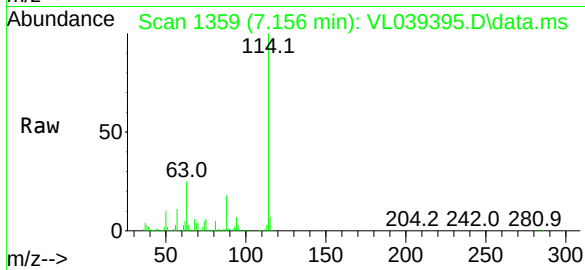
Tgt Ion: 97 Resp: 461591
Ion Ratio Lower Upper
97 100
99 66.7 52.3 78.5
61 52.8 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 114
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

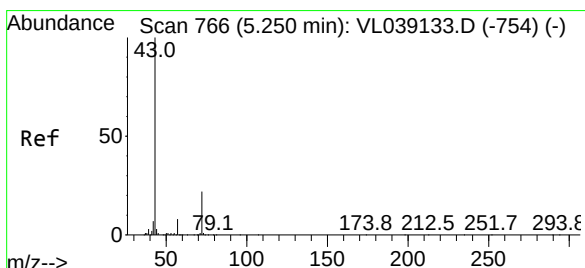
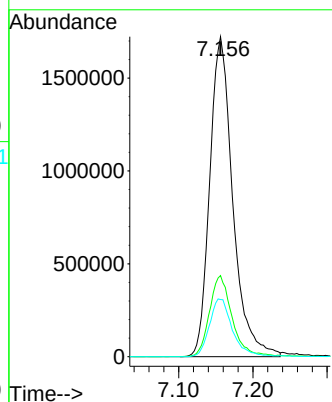
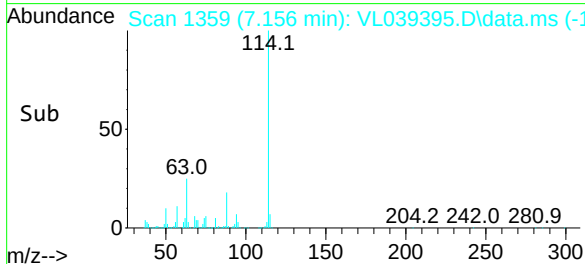
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



Tgt Ion:114 Resp: 371502
Ion Ratio Lower Upper
114 100
63 25.2 20.2 30.4
88 18.2 14.5 21.7

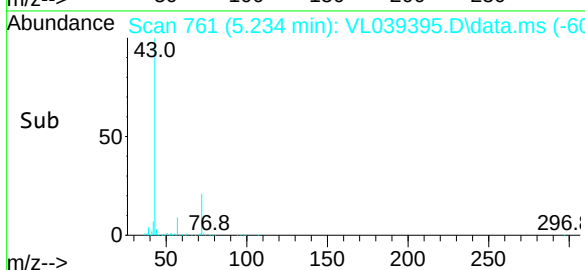
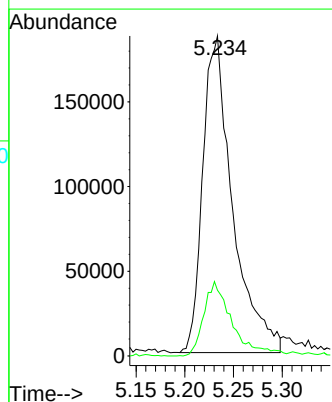
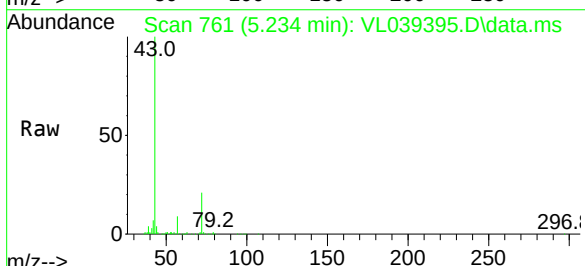
Manual Integrations
APPROVED

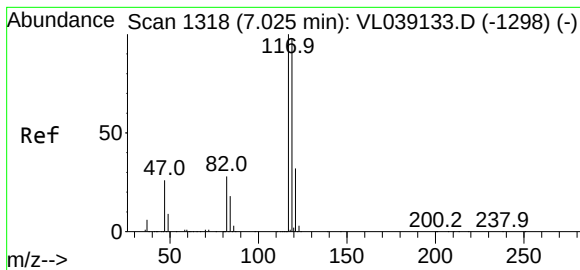
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#34
2-Butanone
Concen: 1.978 ppbv
RT: 5.234 min Scan# 761
Delta R.T. 0.009 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

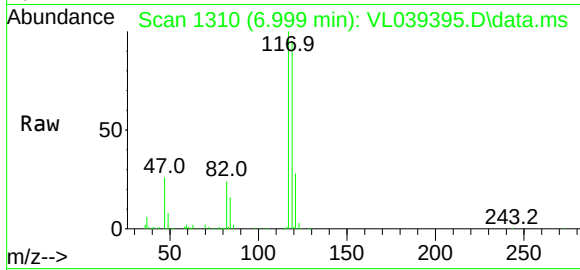
Tgt Ion: 43 Resp: 399215
Ion Ratio Lower Upper
43 100
72 23.0 17.9 26.9





#35
Carbon Tetrachloride
Concen: 1.748 ppbv
RT: 6.999 min Scan# 117
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

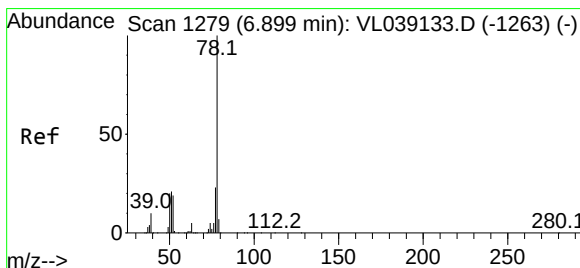
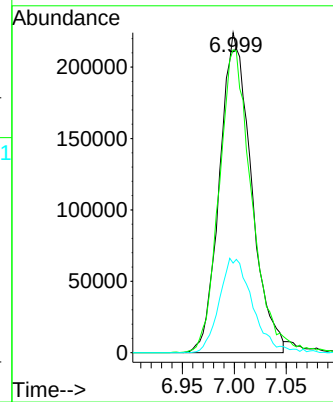
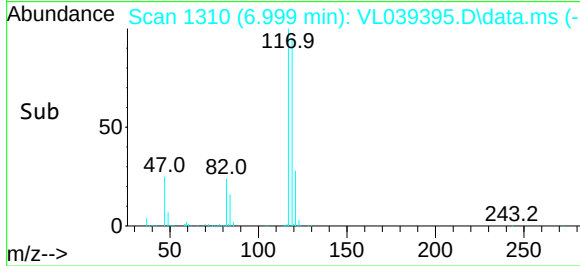
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



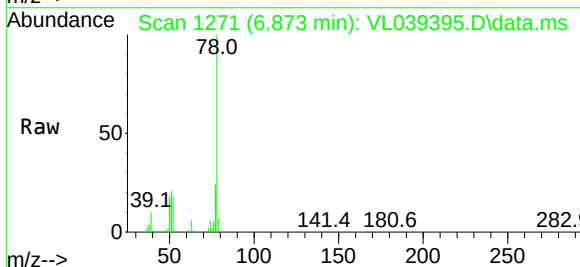
Tgt Ion:117 Resp: 473910
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.2
121 28.0 24.2 36.2

Manual Integrations
APPROVED

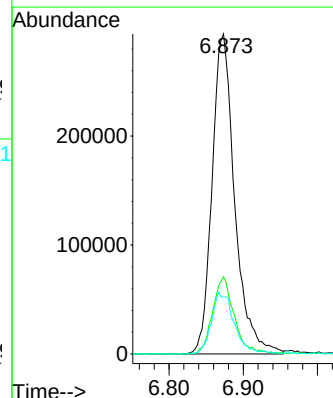
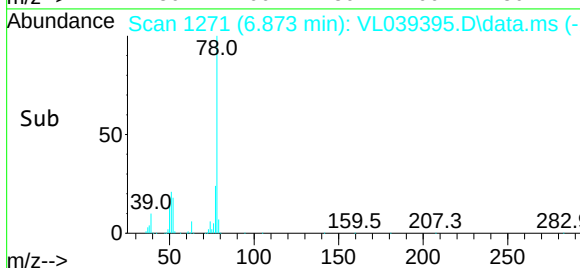
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

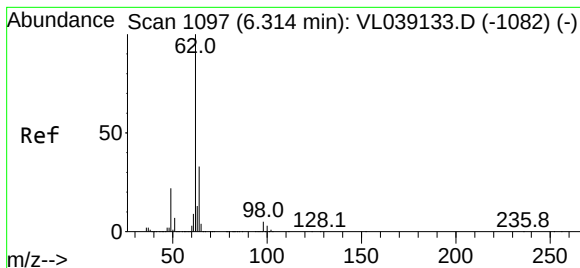


#36
Benzene
Concen: 2.061 ppbv
RT: 6.873 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



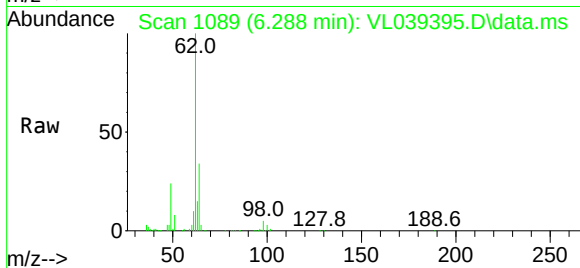
Tgt Ion: 78 Resp: 621547
Ion Ratio Lower Upper
78 100
77 24.1 20.3 30.5
50 17.8 15.5 23.3





#37
1,2-Dichloroethane
Concen: 1.721 ppbv
RT: 6.288 min Scan# 1097
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

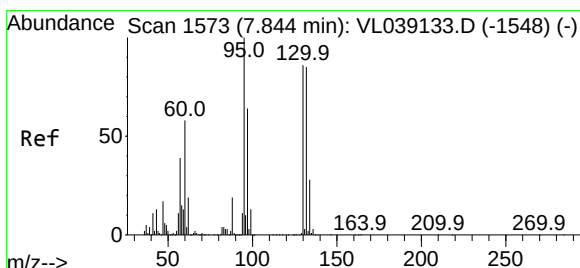
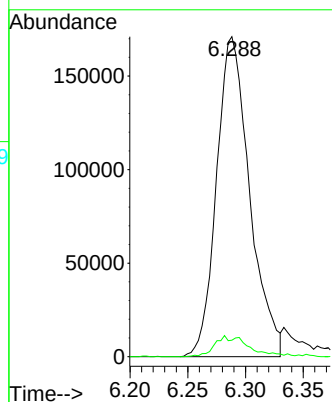
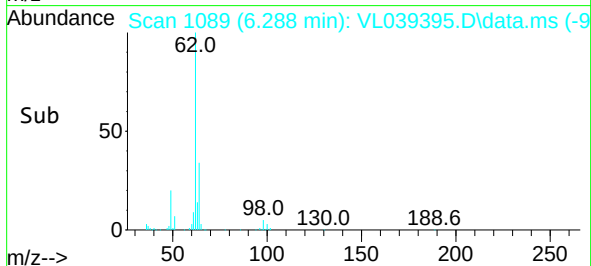
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



Tgt Ion: 62 Resp: 34151
Ion Ratio Lower Upper
62 100
98 7.0 5.1 7.7

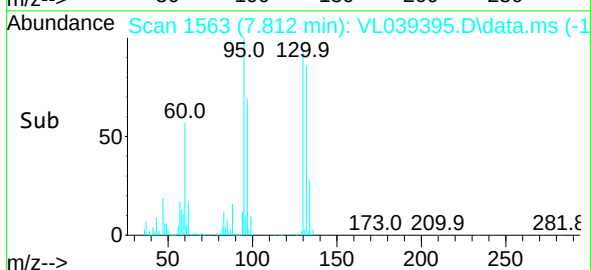
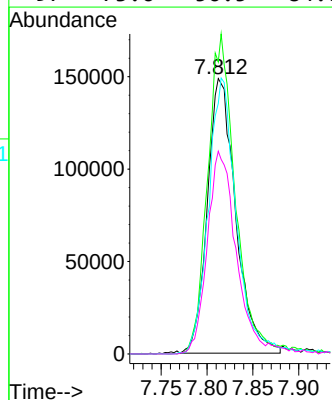
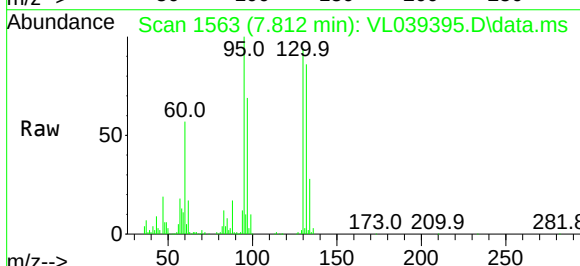
Manual Integrations
APPROVED

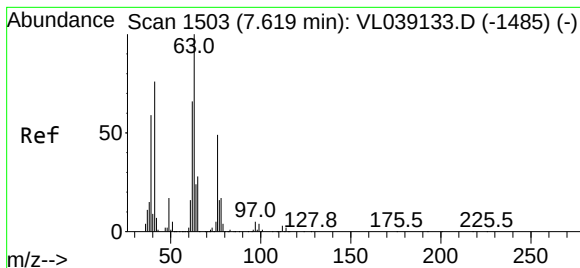
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38
Trichloroethene
Concen: 2.303 ppbv
RT: 7.812 min Scan# 1563
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

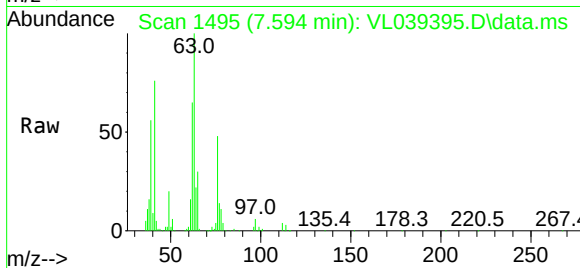
Tgt Ion:130 Resp: 319097
Ion Ratio Lower Upper
130 100
95 105.9 87.3 130.9
132 90.7 76.7 115.1
97 73.6 56.5 84.7





#39
1,2-Dichloropropane
Concen: 1.885 ppbv
RT: 7.594 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

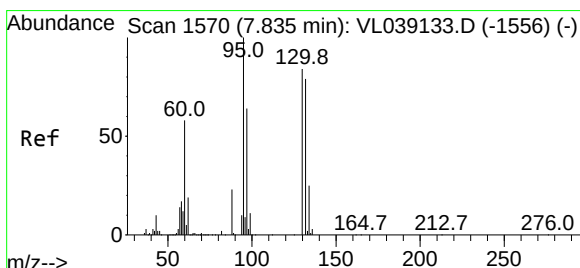
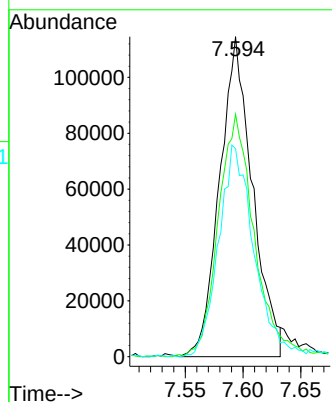
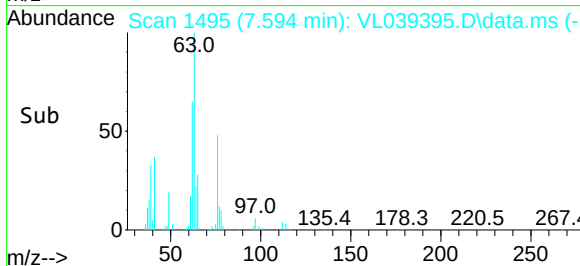
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



Tgt Ion: 63 Resp: 22618
Ion Ratio Lower Upper
63 100
41 75.1 59.6 89.4
62 65.0 51.4 77.0

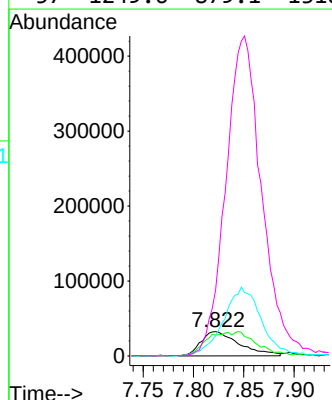
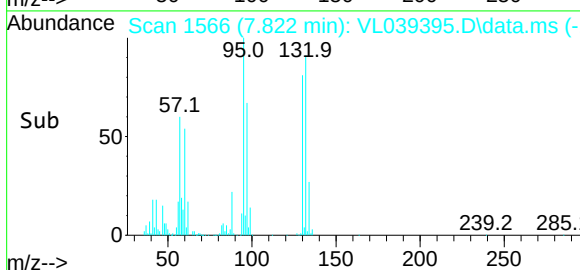
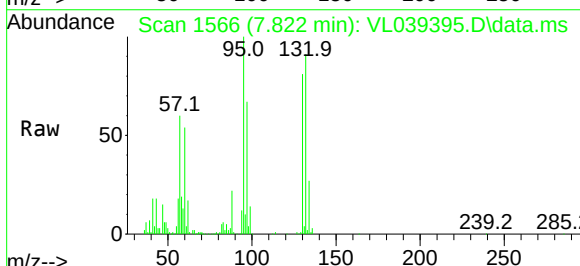
Manual Integrations
APPROVED

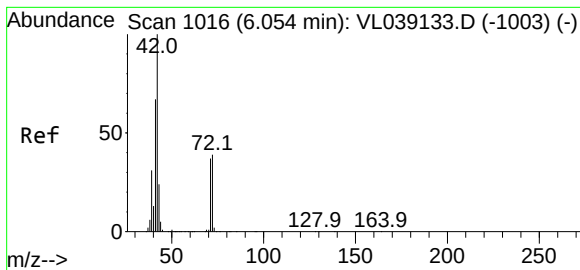
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#40
1,4-Dioxane
Concen: 2.172 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. 0.013 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

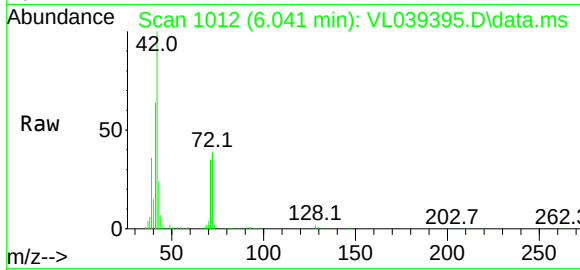
Tgt Ion: 88 Resp: 85798
Ion Ratio Lower Upper
88 100
58 130.6 100.2 150.4
43 280.4 205.8 308.6
57 1249.6 879.1 1318.7





#41
Tetrahydrofuran
Concen: 1.896 ppbv
RT: 6.041 min Scan# 1016
Delta R.T. 0.013 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

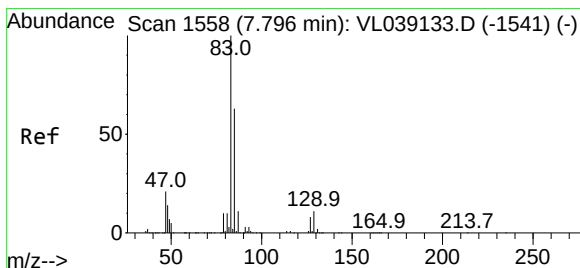
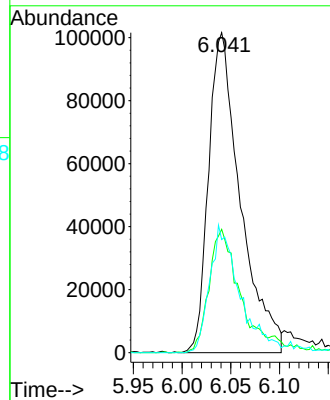
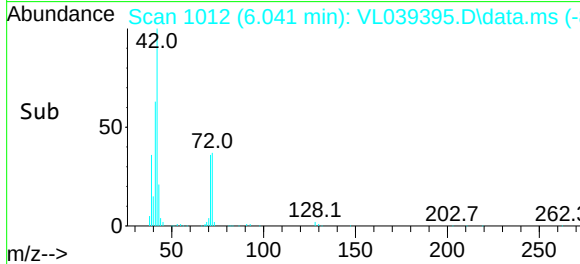
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



Tgt Ion: 42 Resp: 23018
Ion Ratio Lower Upper
42 100
72 39.8 31.8 47.8
71 39.2 31.8 47.8

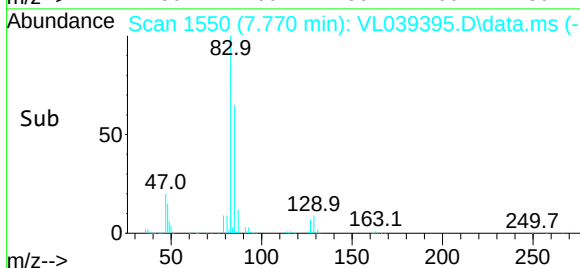
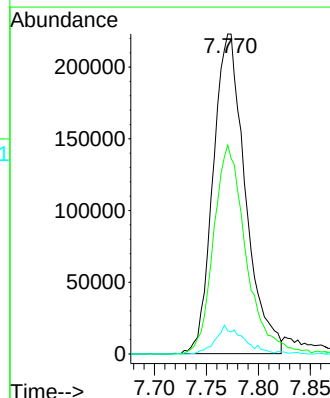
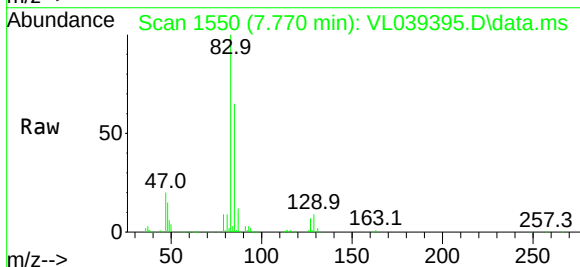
Manual Integrations
APPROVED

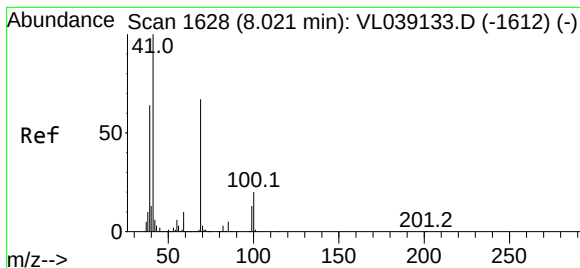
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
Bromodichloromethane
Concen: 1.741 ppbv
RT: 7.770 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Tgt Ion: 83 Resp: 479692
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 7.2 6.6 9.8





#43

Methyl Methacrylate

Concen: 1.957 ppbv

RT: 7.995 min Scan# 1

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

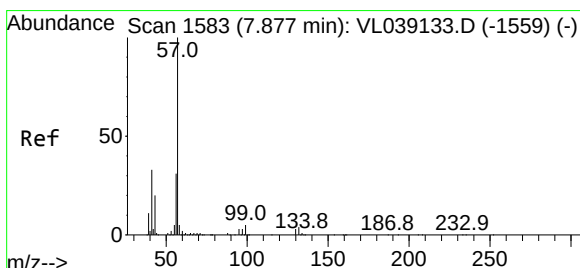
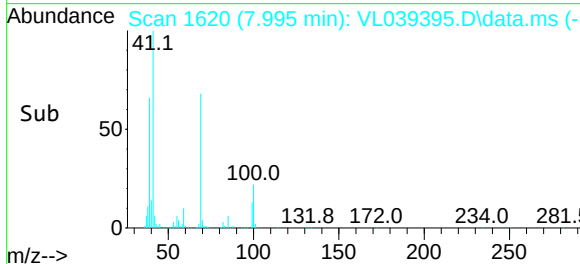
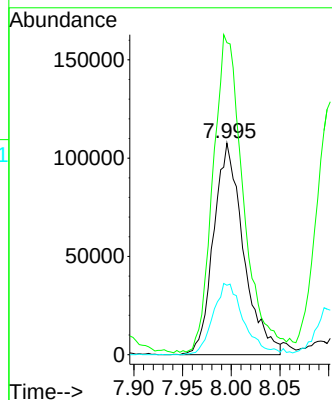
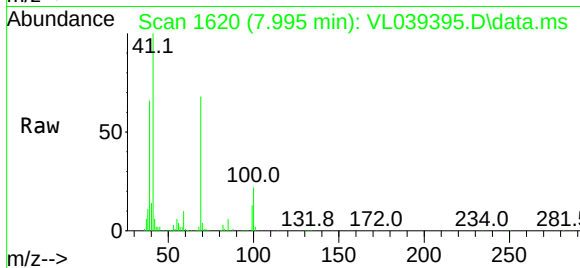
VSTDIC002

Tgt Ion: 69 Resp: 229952
 Ion Ratio Lower Upper
 69 100
 41 155.5 120.8 181.2
 100 35.0 27.8 41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#44

2,2,4-Trimethylpentane

Concen: 1.999 ppbv

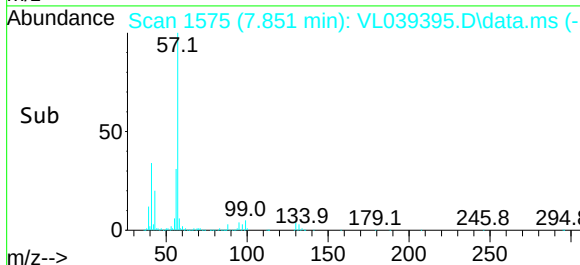
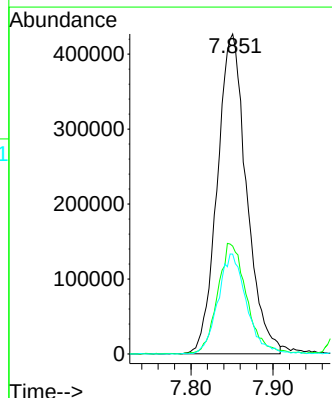
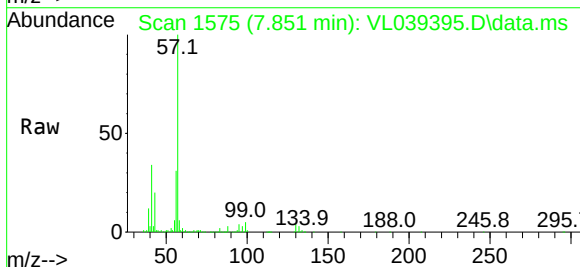
RT: 7.851 min Scan# 1575

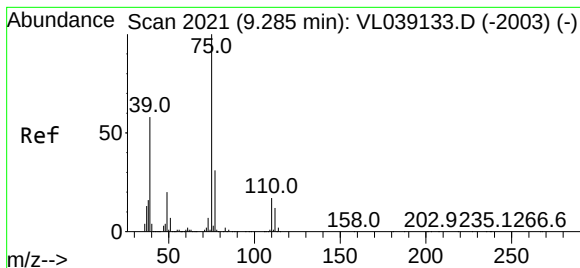
Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Tgt Ion: 57 Resp: 1054789
 Ion Ratio Lower Upper
 57 100
 41 34.7 27.4 41.2
 56 30.8 24.5 36.7





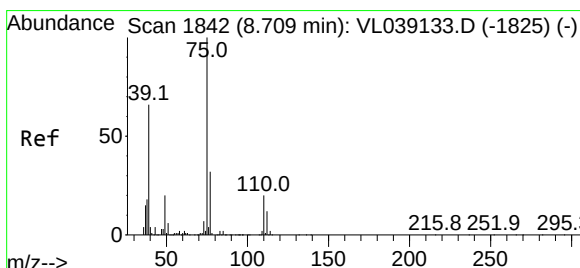
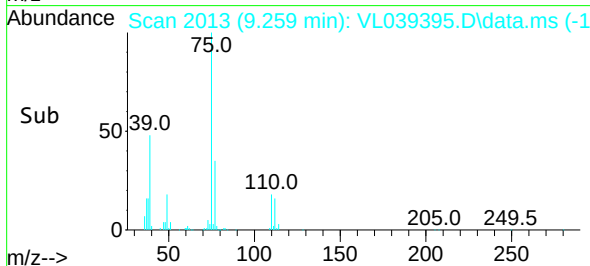
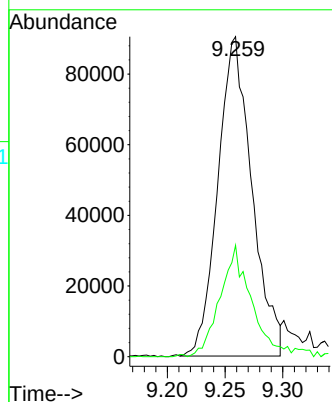
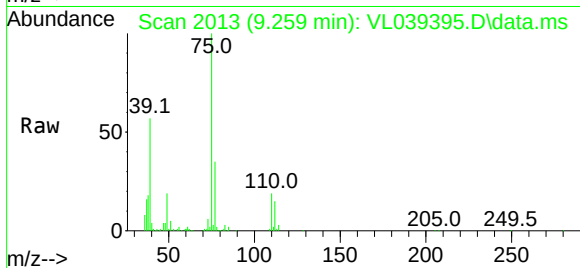
#45
t-1,3-Dichloropropene
Concen: 1.516 ppbv
RT: 9.259 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion: 75 Resp: 185452
Ion Ratio Lower Upper
75 100
77 34.8 24.6 36.8

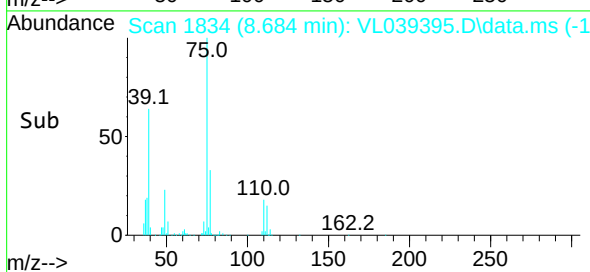
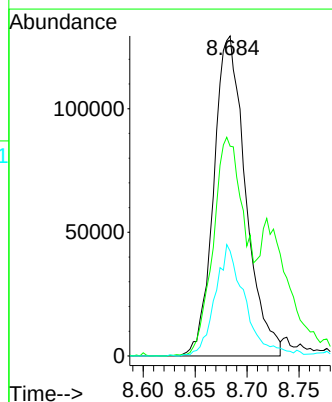
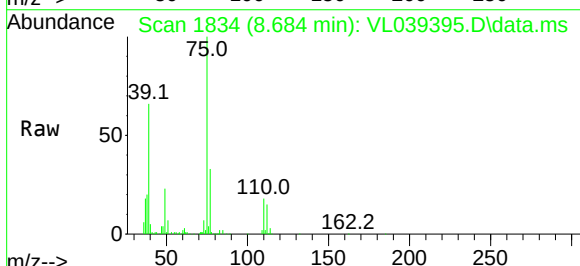
Manual Integrations
APPROVED

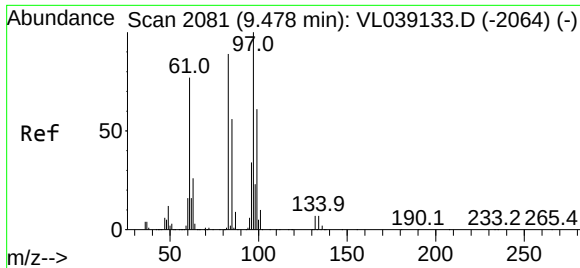
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#46
cis-1,3-Dichloropropene
Concen: 1.709 ppbv
RT: 8.684 min Scan# 1834
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

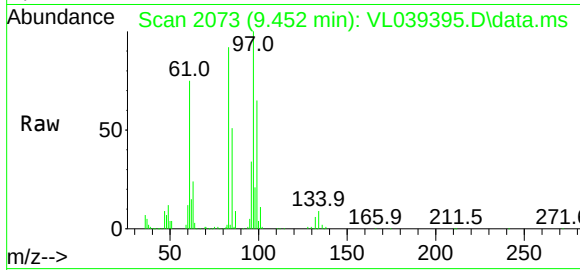
Tgt Ion: 75 Resp: 276152
Ion Ratio Lower Upper
75 100
39 65.3 55.0 82.4
77 32.7 25.7 38.5





#47
1,1,2-Trichloroethane
Concen: 2.055 ppbv
RT: 9.452 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

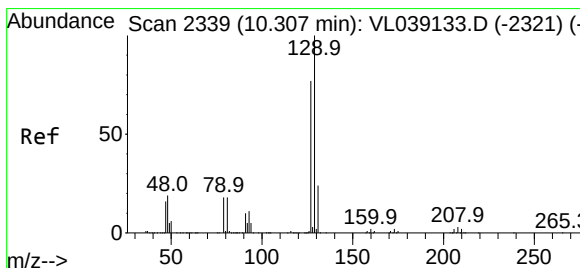
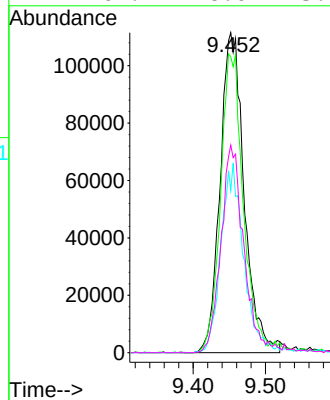
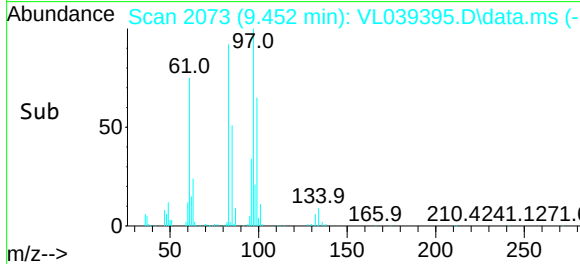
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



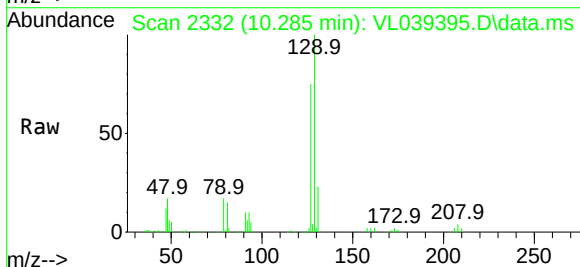
Tgt Ion: 97 Resp: 25714
Ion Ratio Lower Upper
97 100
83 92.4 67.4 101.0
85 50.7 45.1 67.7
99 64.9 48.6 73.0

Manual Integrations
APPROVED

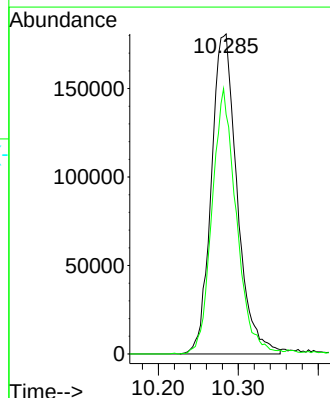
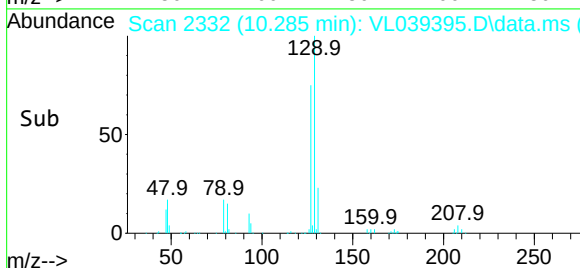
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

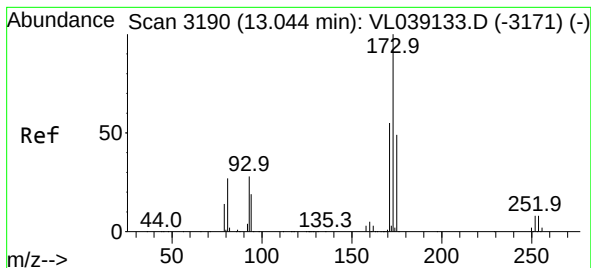


#48
Dibromochloromethane
Concen: 1.814 ppbv
RT: 10.285 min Scan# 2332
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



Tgt Ion:129 Resp: 405359
Ion Ratio Lower Upper
129 100
127 79.4 39.3 117.9





#49

Bromoform

Concen: 1.738 ppbv

RT: 13.015 min Scan# 3190

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC002

Tgt Ion:173 Resp: 32367

Ion Ratio Lower Upper

173 100

175 50.2 40.3 60.5

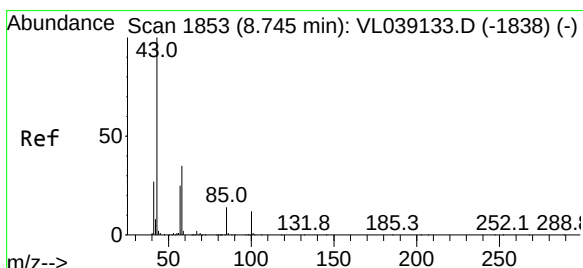
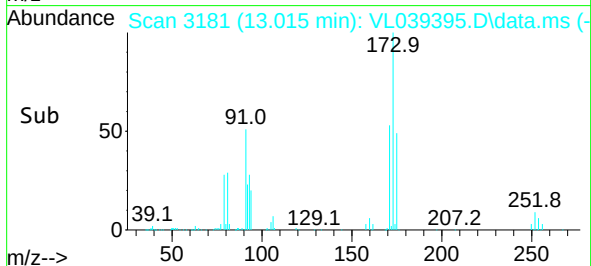
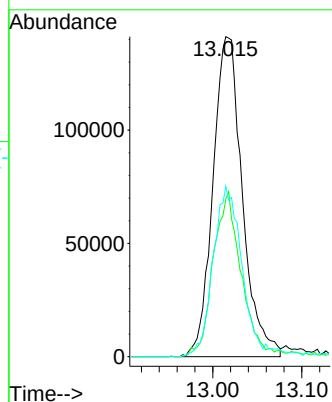
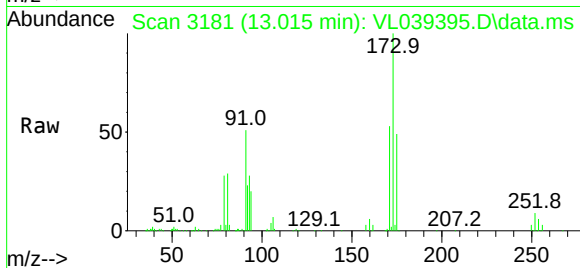
171 53.5 42.9 64.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#50

4-Methyl-2-Pentanone

Concen: 2.045 ppbv

RT: 8.725 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VL039395.D

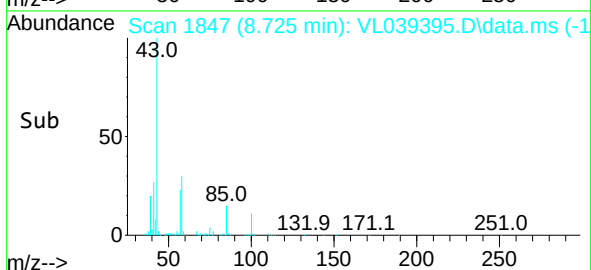
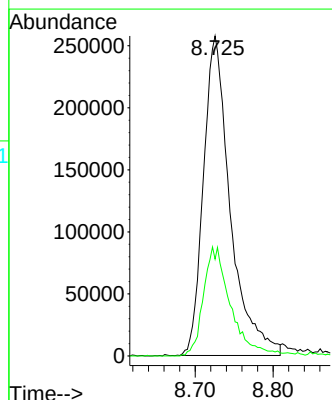
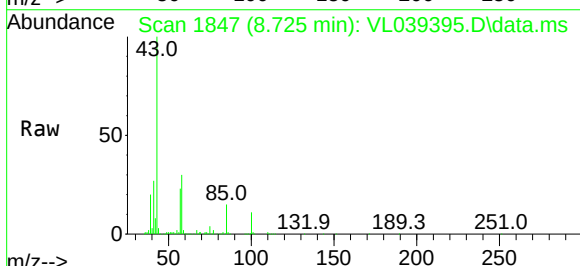
Acq: 29 Jun 2022 12:27

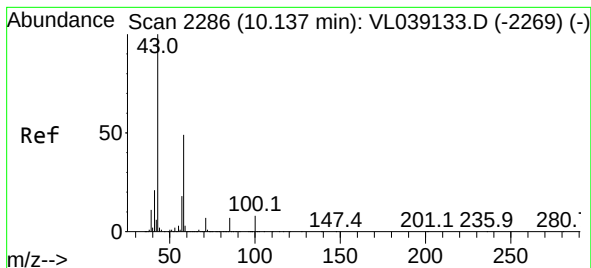
Tgt Ion: 43 Resp: 617699

Ion Ratio Lower Upper

43 100

58 34.9 28.8 43.2





#51

2-Hexanone

Concen: 1.916 ppbv

RT: 10.114 min Scan# 21

Delta R.T. 0.006 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC002

Tgt Ion: 43 Resp: 450440

Ion Ratio Lower Upper

43 100

58 48.0 38.4 57.6

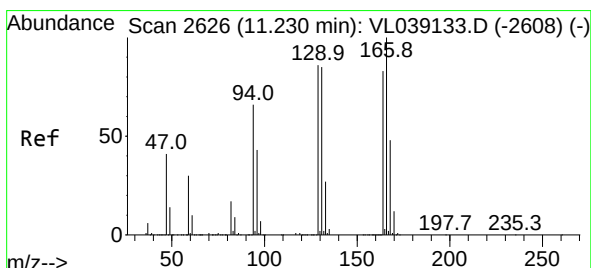
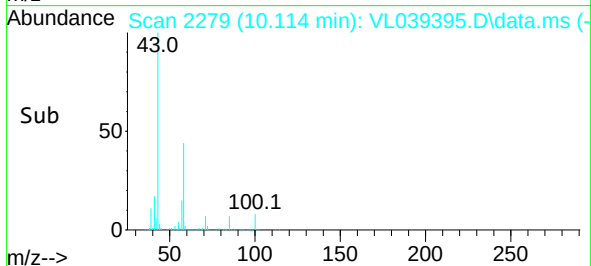
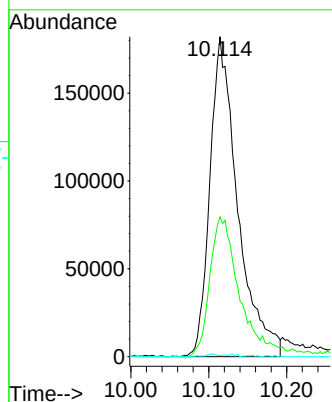
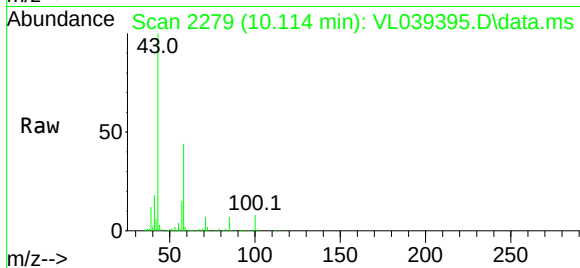
98 0.4 0.3 0.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#52

Tetrachloroethene

Concen: 1.996 ppbv

RT: 11.201 min Scan# 2617

Delta R.T. 0.003 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Tgt Ion:164 Resp: 235016

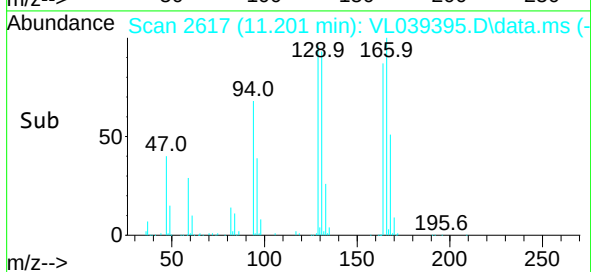
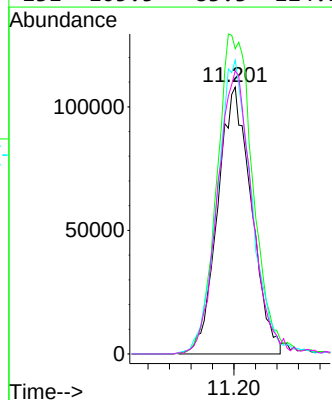
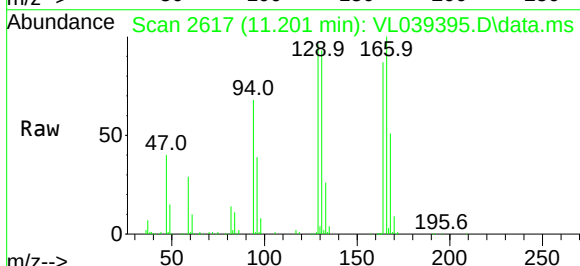
Ion Ratio Lower Upper

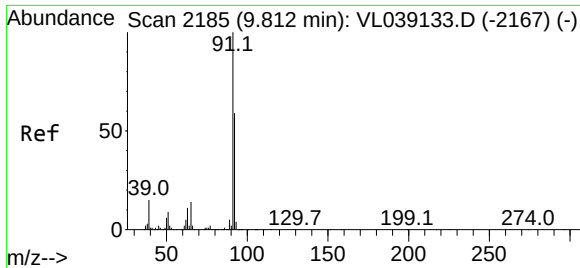
164 100

166 114.1 102.2 153.2

129 109.3 85.8 128.8

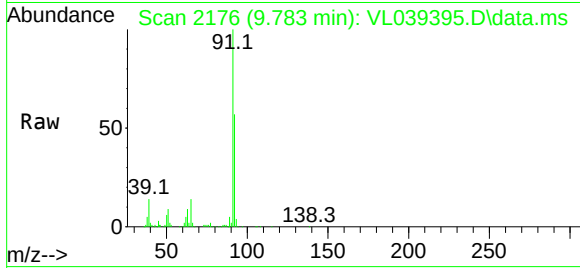
131 105.5 83.3 124.9





#53
Toluene
Concen: 2.057 ppbv
RT: 9.783 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

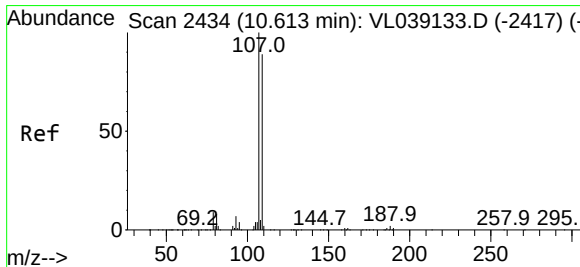
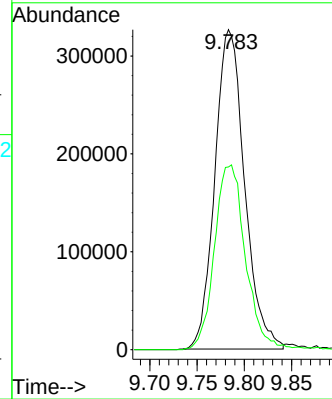
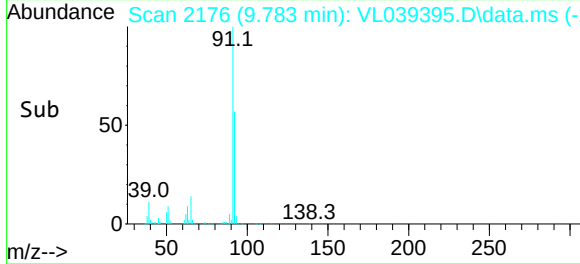
Instrument : MSVOA_L
ClientSampleId : VSTDIC002



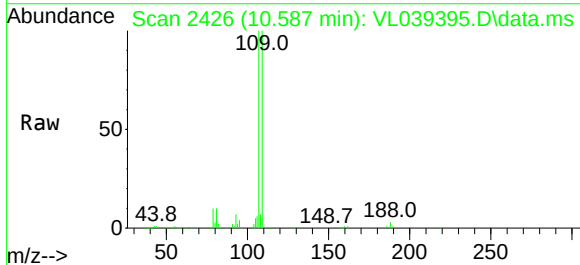
Tgt Ion: 91 Resp: 714532
Ion Ratio Lower Upper
91 100
92 60.7 48.2 72.2

Manual Integrations
APPROVED

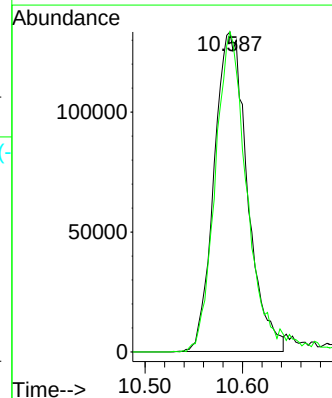
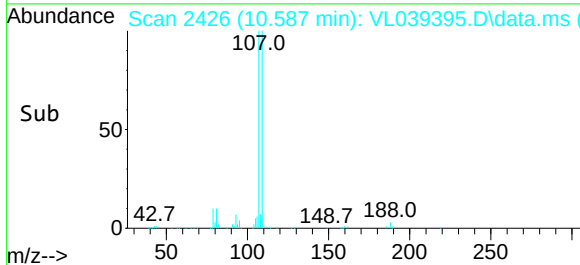
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

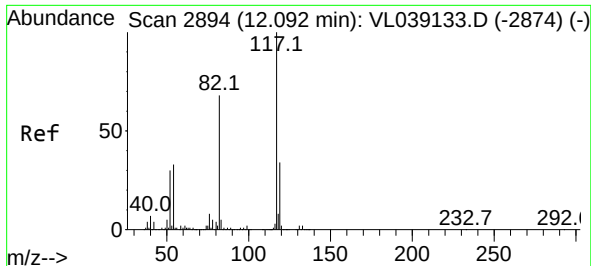


#54
1,2-Dibromoethane
Concen: 1.877 ppbv
RT: 10.587 min Scan# 2426
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



Tgt Ion:107 Resp: 315720
Ion Ratio Lower Upper
107 100
109 99.8 74.8 112.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.060 min Scan# 2884

Delta R.T. -0.007 min

Lab File: VL039395.D

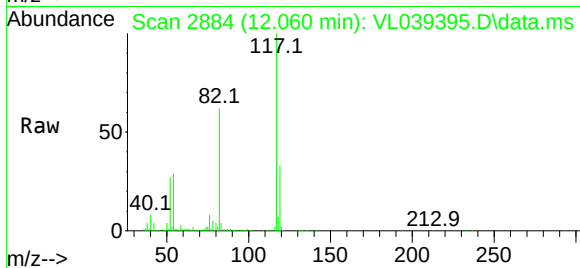
Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC002



Tgt Ion:117 Resp: 3537494

Ion Ratio Lower Upper

117 100

82 60.4 50.8 76.2

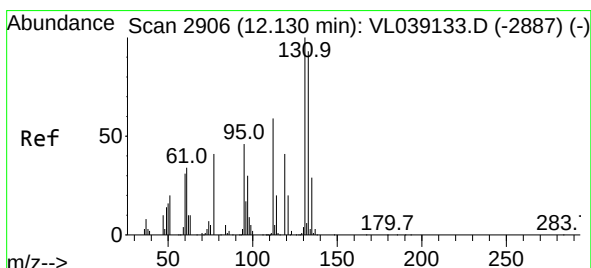
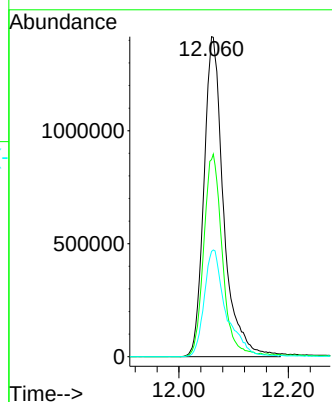
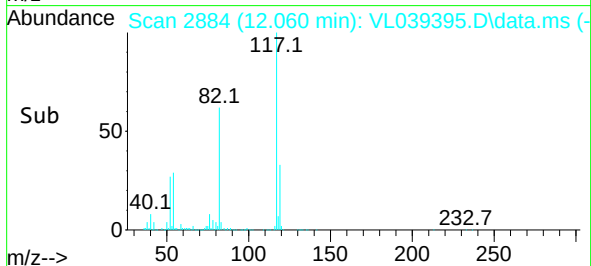
119 37.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 1.948 ppbv

RT: 12.105 min Scan# 2898

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

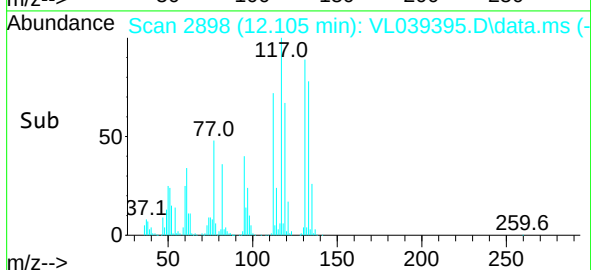
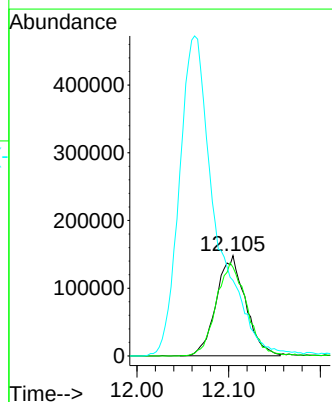
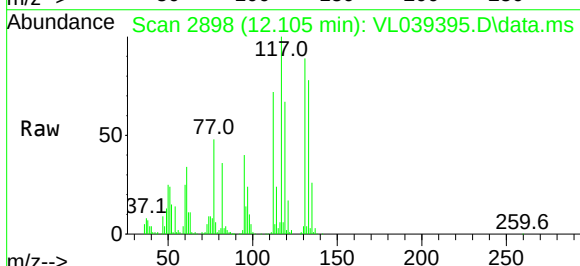
Tgt Ion:131 Resp: 326051

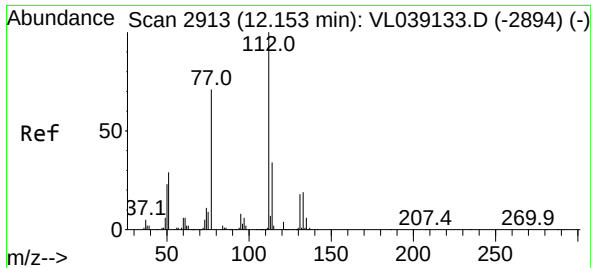
Ion Ratio Lower Upper

131 100

133 98.2 76.8 115.2

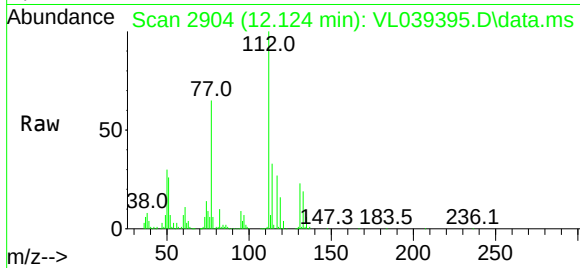
119 405.6 46.2 69.4





#57
Chlorobenzene
Concen: 2.162 ppbv
RT: 12.124 min Scan# 2913
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

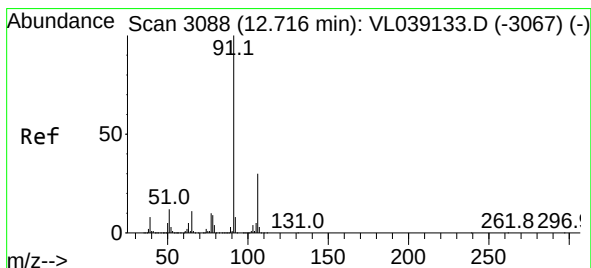
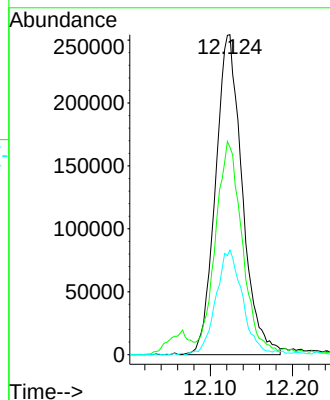
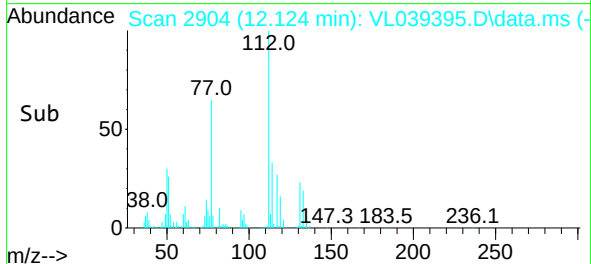
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



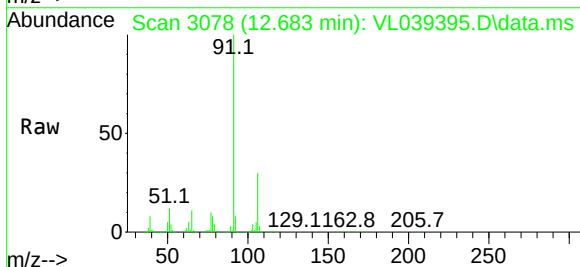
Tgt Ion: 112 Resp: 57549
Ion Ratio Lower Upper
112 100
77 63.1 51.0 76.4
114 32.4 27.5 33.6

Manual Integrations
APPROVED

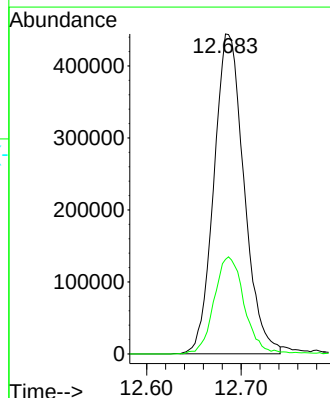
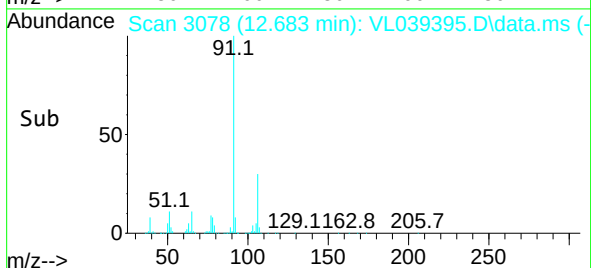
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

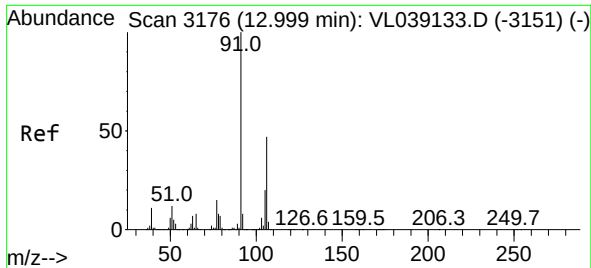


#58
Ethyl Benzene
Concen: 2.016 ppbv
RT: 12.683 min Scan# 3078
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



Tgt Ion: 91 Resp: 982160
Ion Ratio Lower Upper
91 100
106 29.5 25.4 38.0





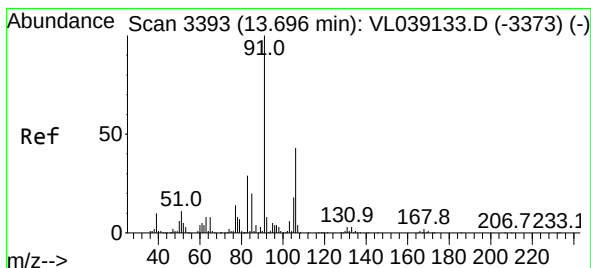
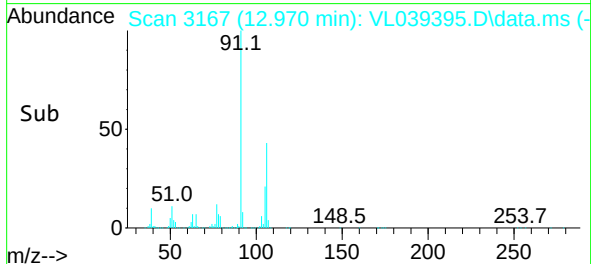
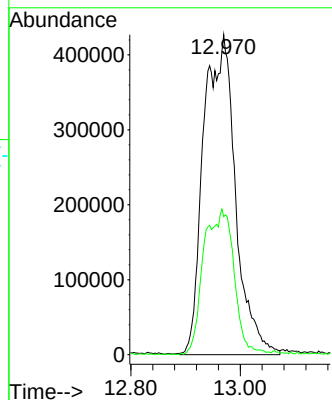
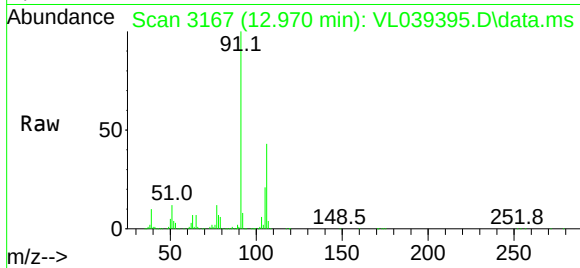
#59
m/p-Xylene
Concen: 4.012 ppbv m
RT: 12.970 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion: 91 Resp: 1721659
Ion Ratio Lower Upper
91 100
106 43.3 35.4 53.2

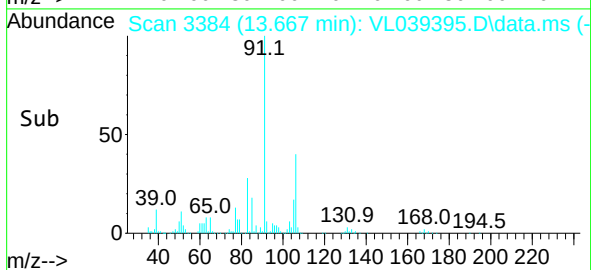
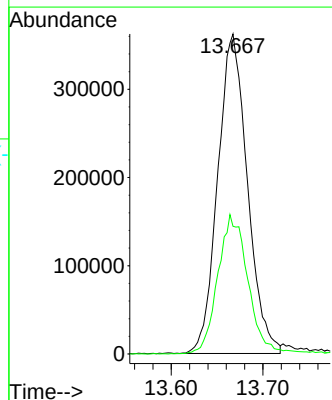
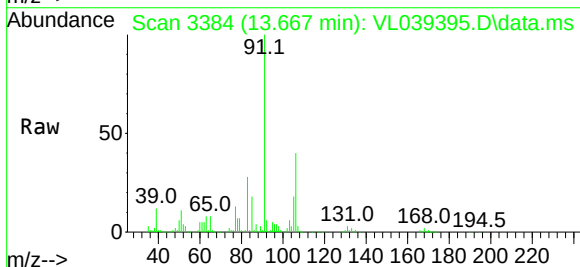
Manual Integrations
APPROVED

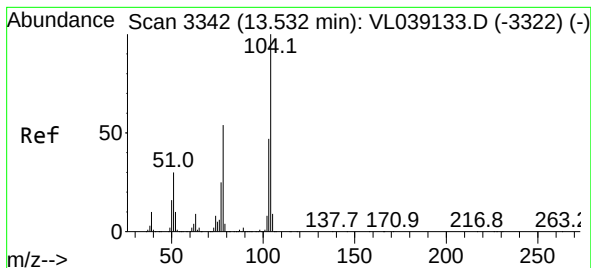
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
o-Xylene
Concen: 2.017 ppbv
RT: 13.667 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Tgt Ion: 91 Resp: 813320
Ion Ratio Lower Upper
91 100
106 44.8 22.4 67.3





#61

Styrene

Concen: 2.031 ppbv

RT: 13.503 min Scan# 31

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

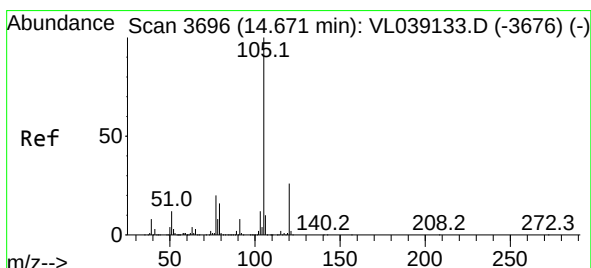
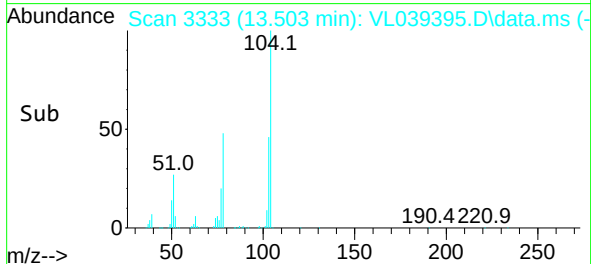
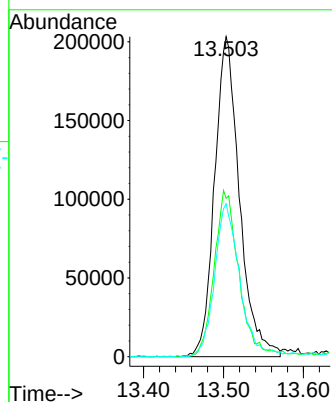
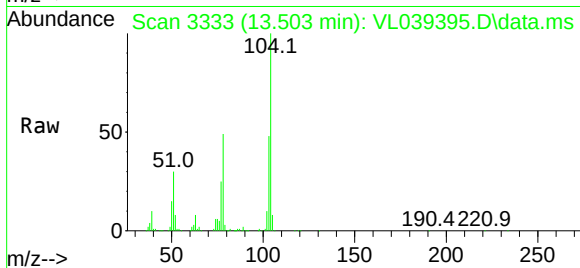
VSTDICC002

Tgt Ion:104 Resp: 438580
 Ion Ratio Lower Upper
 104 100
 78 52.6 41.2 61.8
 103 48.9 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#62

Isopropylbenzene

Concen: 2.095 ppbv

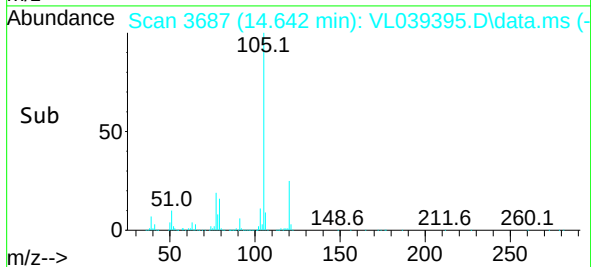
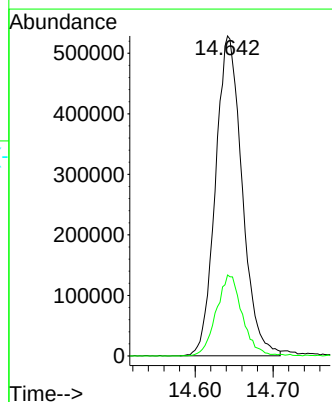
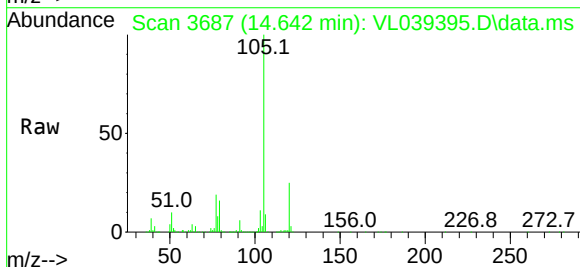
RT: 14.642 min Scan# 3687

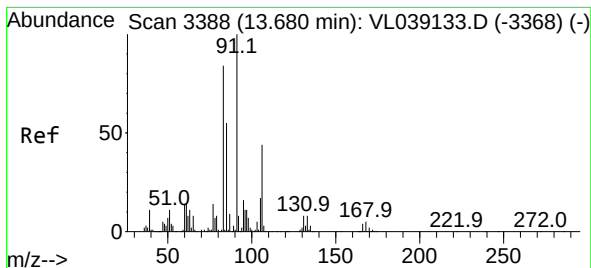
Delta R.T. -0.003 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Tgt Ion:105 Resp: 1255465
 Ion Ratio Lower Upper
 105 100
 120 25.0 20.7 31.1





#63

1,1,2,2-Tetrachloroethane

Concen: 1.750 ppbv

RT: 13.651 min Scan# 31

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

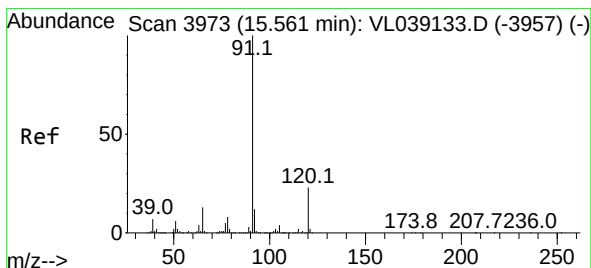
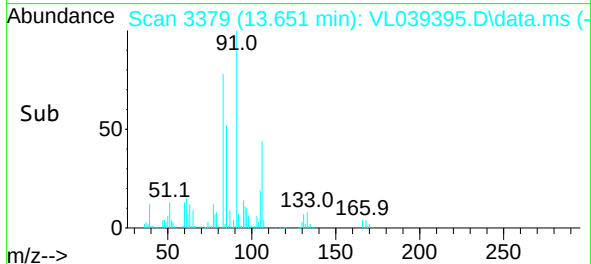
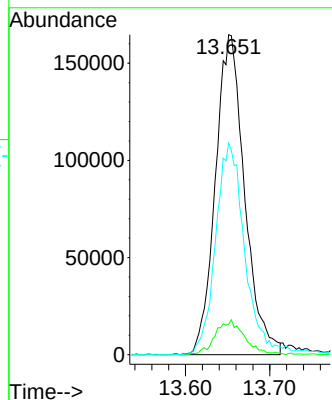
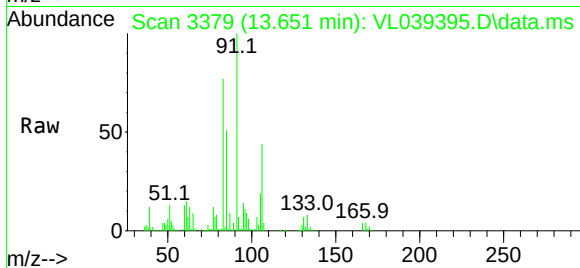
VSTDICC002

Tgt Ion: 83 Resp: 395958
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.8
 85 67.1 33.1 99.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#64

n-propylbenzene

Concen: 2.123 ppbv

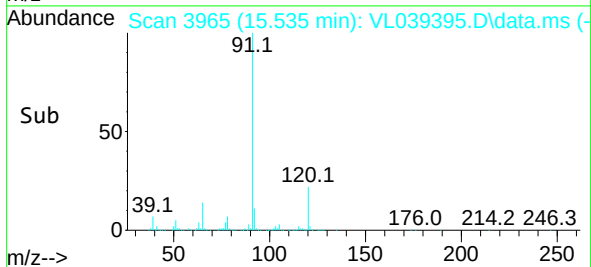
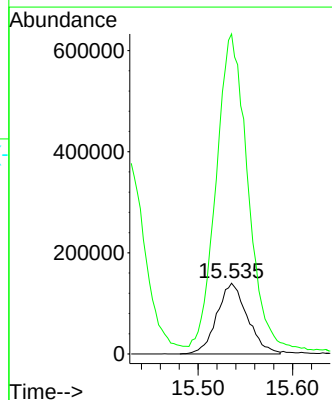
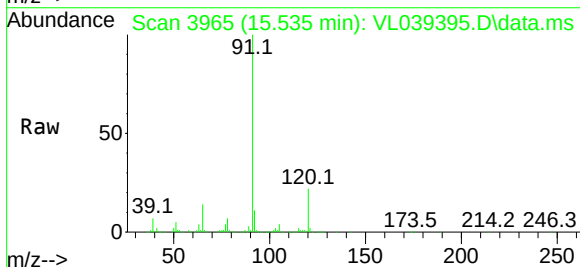
RT: 15.535 min Scan# 3965

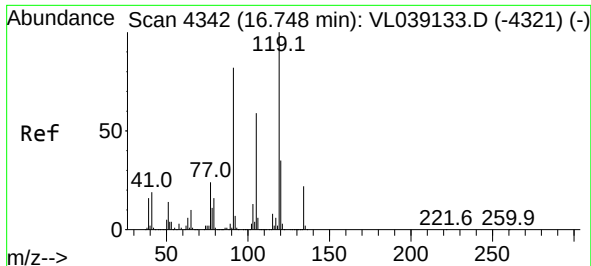
Delta R.T. -0.003 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

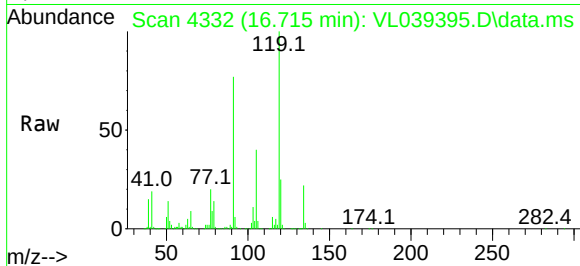
Tgt Ion:120 Resp: 312779
 Ion Ratio Lower Upper
 120 100
 91 487.5 367.2 550.8





#65
tert-Butylbenzene
Concen: 2.124 ppbv
RT: 16.715 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

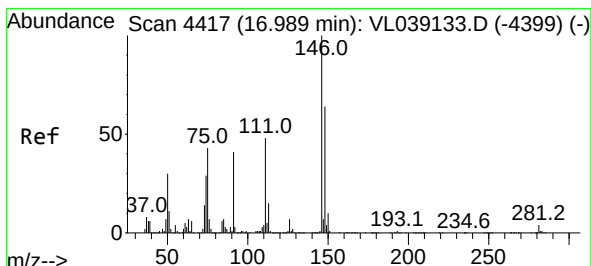
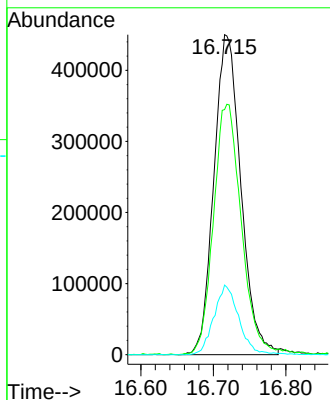
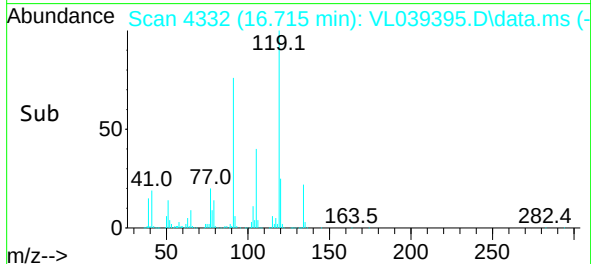
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



Tgt Ion: 119 Resp: 116386
Ion Ratio Lower Upper
119 100
91 81.3 63.4 95.2
134 20.2 15.9 23.9

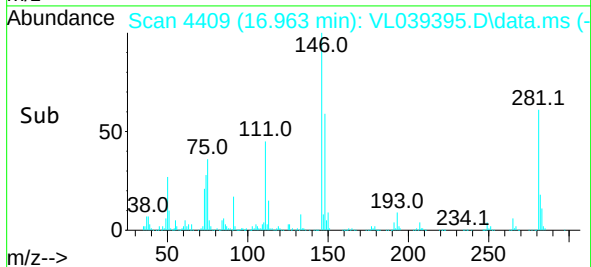
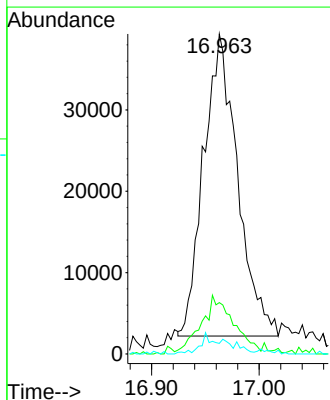
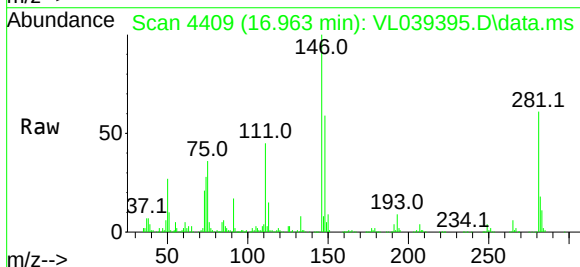
Manual Integrations
APPROVED

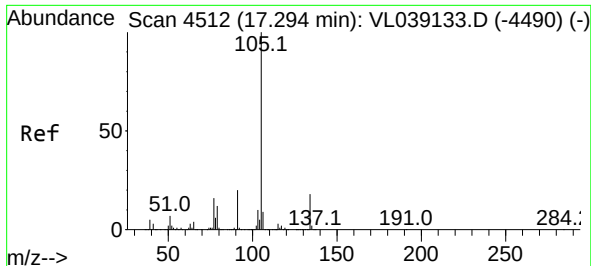
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#66
Benzyl Chloride
Concen: 1.144 ppbv
RT: 16.963 min Scan# 4409
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

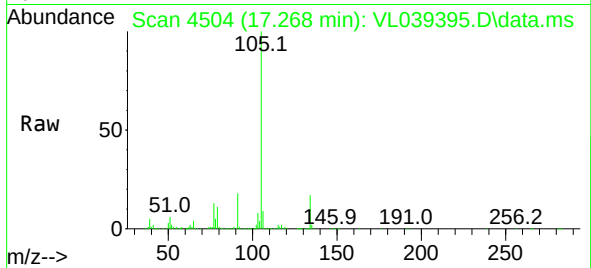
Tgt Ion: 91 Resp: 81486
Ion Ratio Lower Upper
91 100
126 20.1 13.1 19.7#
128 5.8 4.4 6.6





#67
 sec-Butylbenzene
 Concen: 2.141 ppbv
 RT: 17.268 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

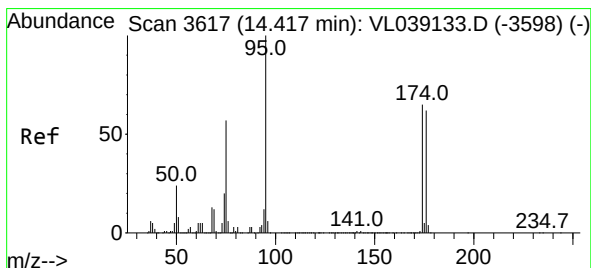
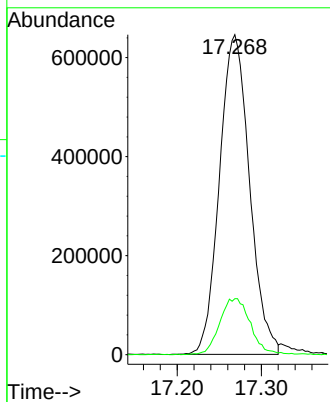
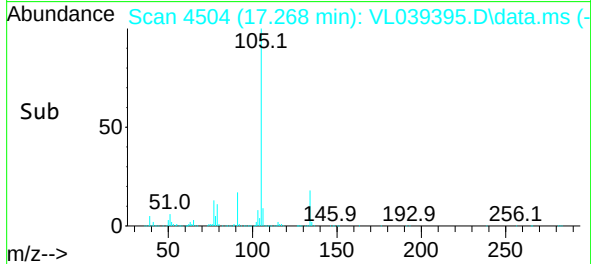
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC002



Tgt Ion:105 Resp: 160058
 Ion Ratio Lower Upper
 105 100
 134 18.2 14.8 22.2

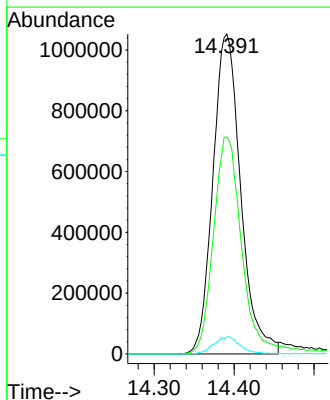
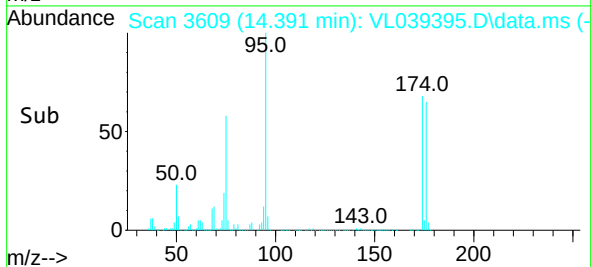
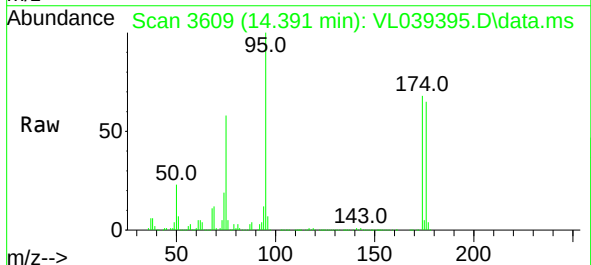
Manual Integrations
 APPROVED

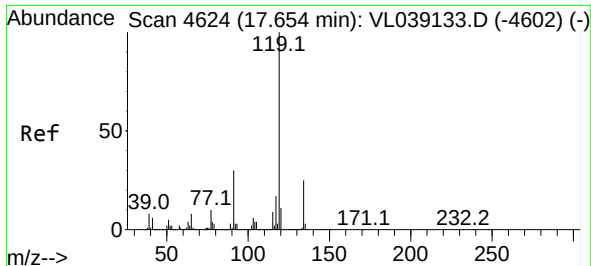
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.677 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VL039395.D
 Acq: 29 Jun 2022 12:27

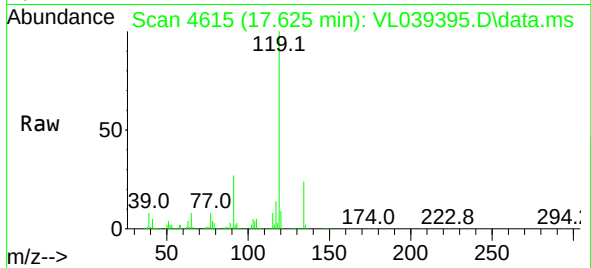
Tgt Ion: 95 Resp: 2537765
 Ion Ratio Lower Upper
 95 100
 174 71.2 55.9 83.9
 175 5.2 4.2 6.4





#69
p-Isopropyltoluene
Concen: 2.135 ppbv
RT: 17.625 min Scan# 4615
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

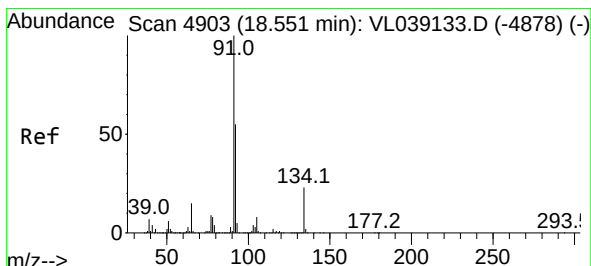
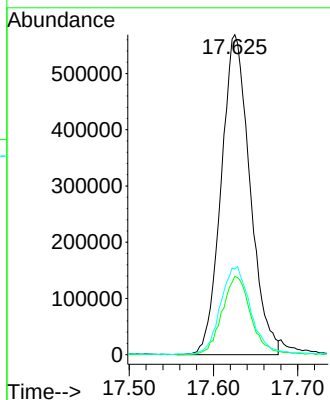
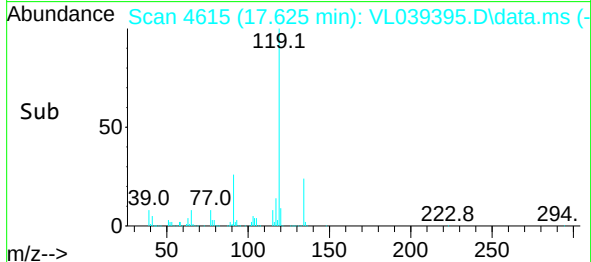
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



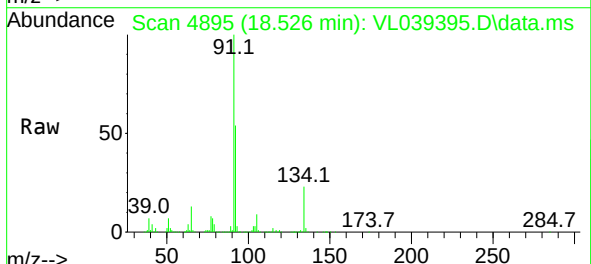
Tgt Ion:119 Resp: 1346940
Ion Ratio Lower Upper
119 100
134 24.9 20.3 30.5
91 29.2 22.9 34.3

Manual Integrations
APPROVED

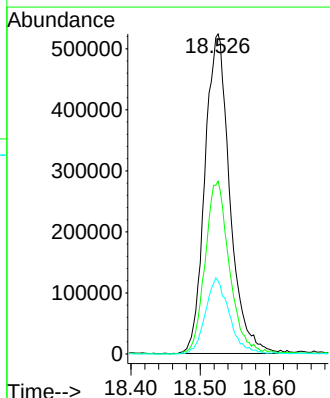
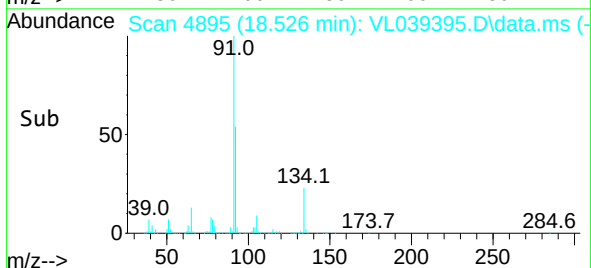
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

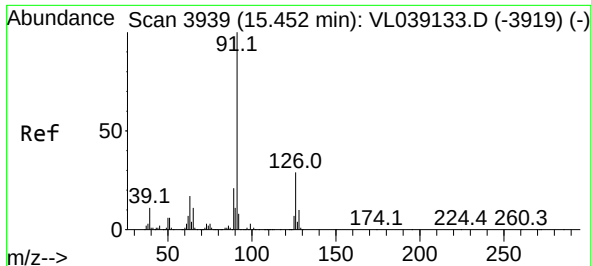


#70
n-Butylbenzene
Concen: 2.016 ppbv
RT: 18.526 min Scan# 4895
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



Tgt Ion: 91 Resp: 1305235
Ion Ratio Lower Upper
91 100
92 53.9 43.4 65.2
134 23.0 18.9 28.3





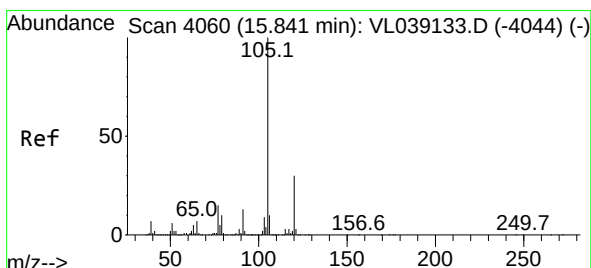
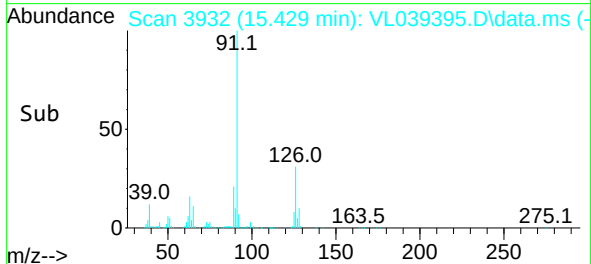
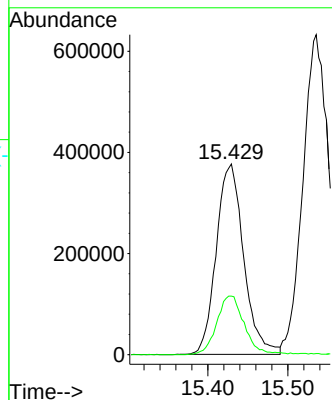
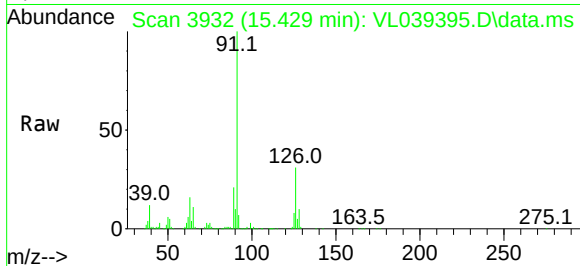
#71
2-Chlorotoluene
Concen: 1.961 ppbv
RT: 15.429 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion: 91 Resp: 896408
Ion Ratio Lower Upper
91 100
126 31.9 13.0 51.8

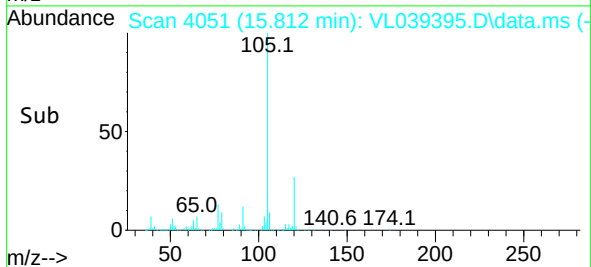
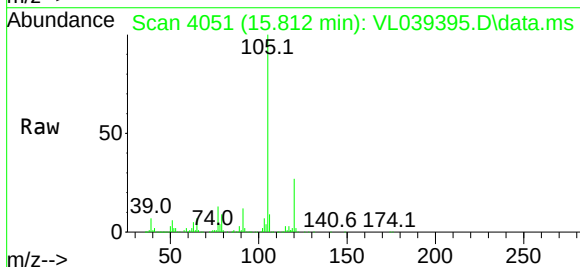
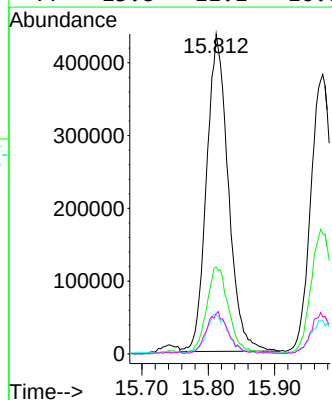
Manual Integrations
APPROVED

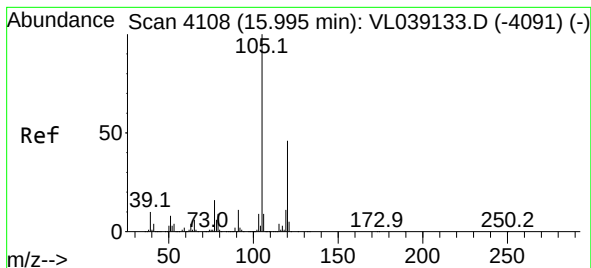
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#72
4-Ethyltoluene
Concen: 2.095 ppbv
RT: 15.812 min Scan# 4051
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

Tgt Ion:105 Resp: 990189
Ion Ratio Lower Upper
105 100
120 28.1 24.2 36.2
91 12.7 10.2 15.4
77 13.8 11.1 16.7





#73

1,3,5-Trimethylbenzene

Concen: 2.119 ppbv

RT: 15.973 min Scan# 4108

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC002

Tgt Ion:105 Resp: 903062

Ion Ratio Lower Upper

105 100

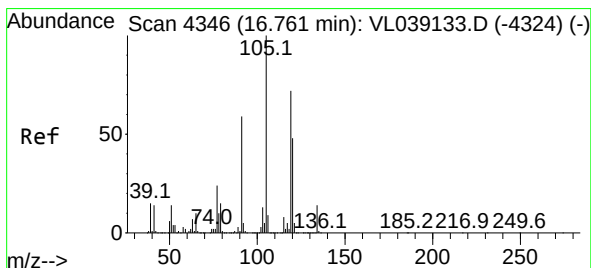
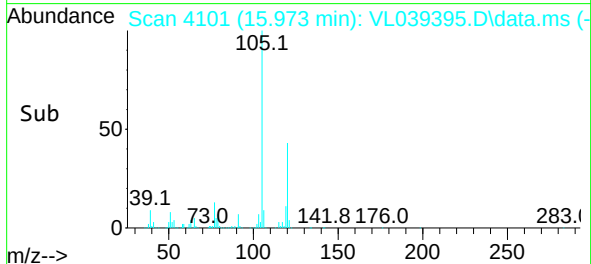
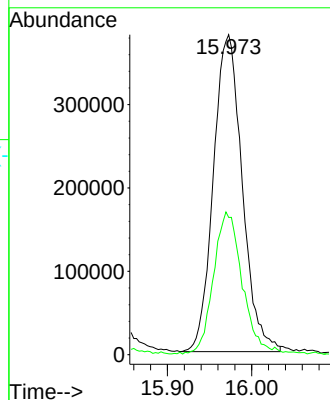
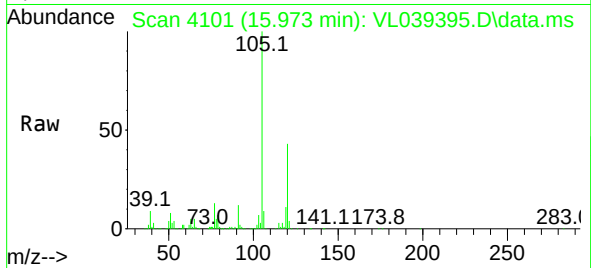
120 42.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#74

1,2,4-Trimethylbenzene

Concen: 2.110 ppbv

RT: 16.738 min Scan# 4339

Delta R.T. -0.000 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Tgt Ion:105 Resp: 1003488

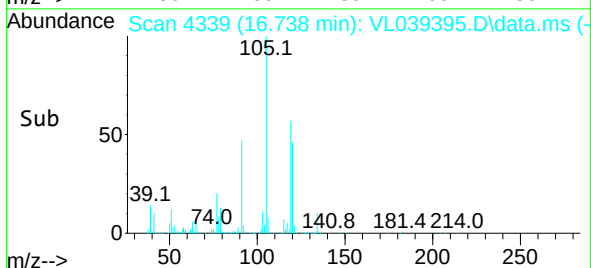
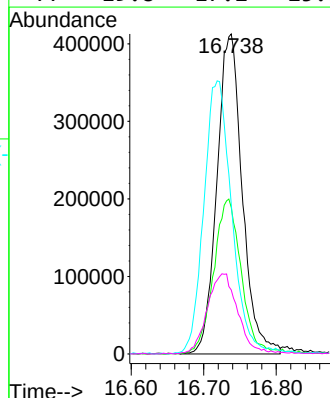
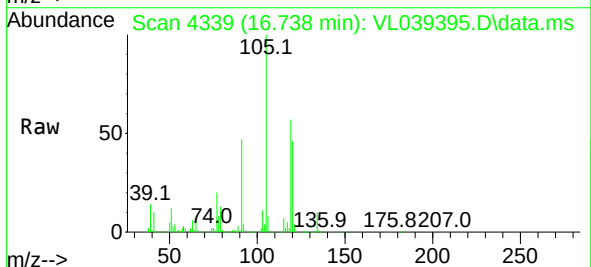
Ion Ratio Lower Upper

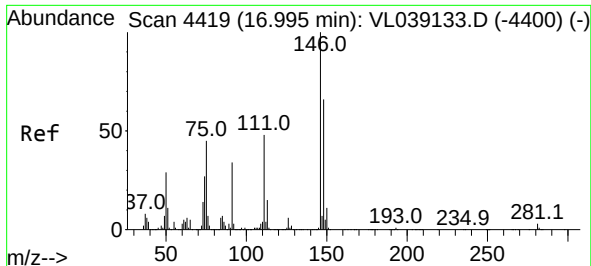
105 100

120 45.7 39.5 59.3

91 46.4 39.2 58.8

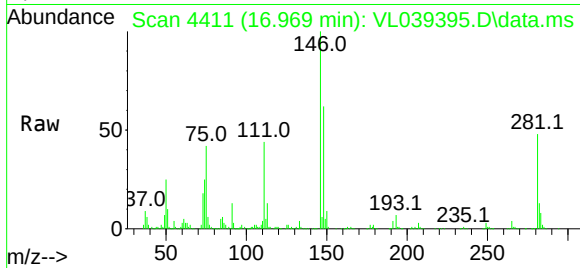
77 19.8 17.2 25.8





#75
1,3-Dichlorobenzene
Concen: 2.170 ppbv
RT: 16.969 min Scan# 4419
Delta R.T. -0.000 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

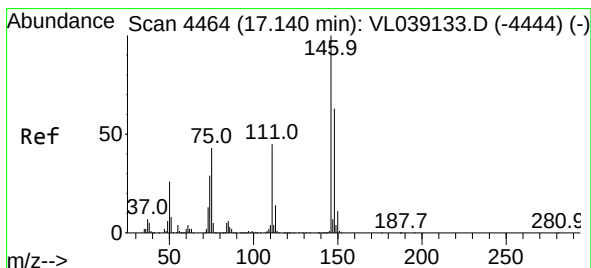
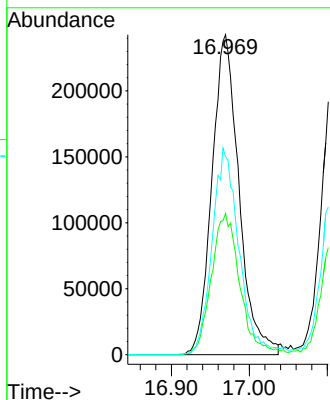
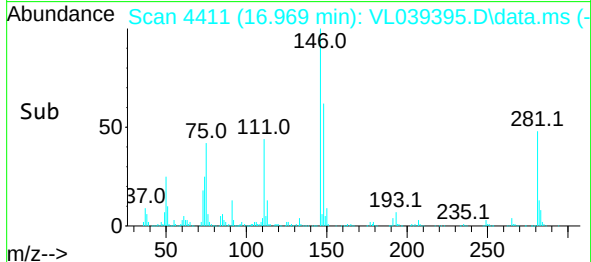
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



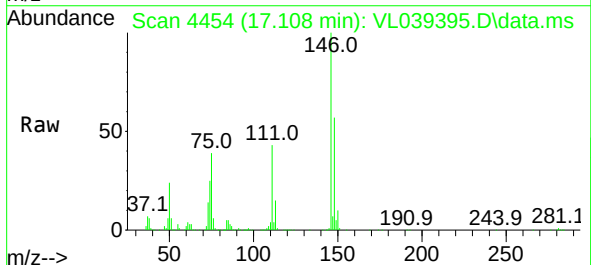
Tgt Ion:146 Resp: 584252
Ion Ratio Lower Upper
146 100
111 46.6 22.9 68.7
148 64.5 32.1 96.5

Manual Integrations
APPROVED

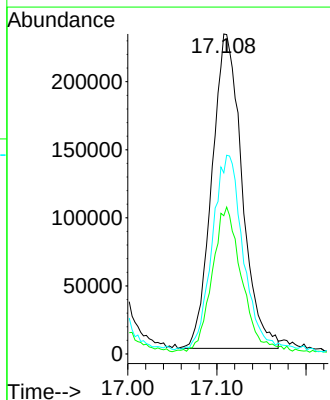
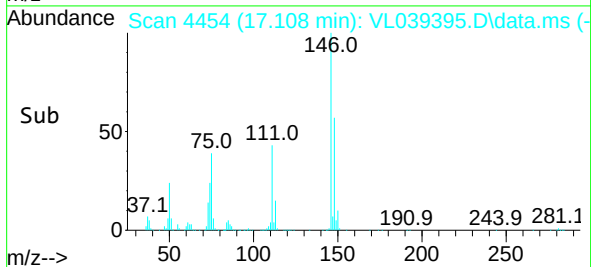
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

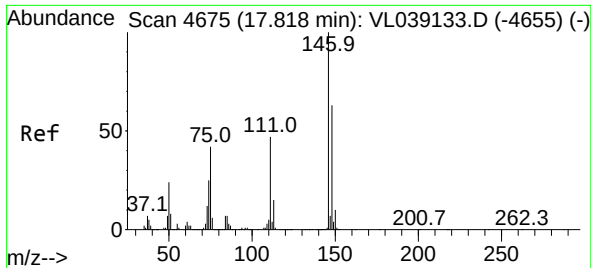


#76
1,4-Dichlorobenzene
Concen: 2.020 ppbv
RT: 17.108 min Scan# 4454
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



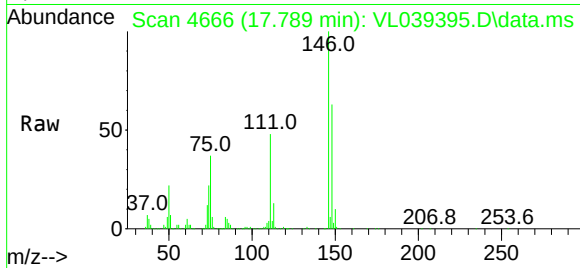
Tgt Ion:146 Resp: 542516
Ion Ratio Lower Upper
146 100
111 48.2 22.9 68.8
148 68.7 33.6 100.8





#77
1,2-Dichlorobenzene
Concen: 2.059 ppbv
RT: 17.789 min Scan# 4666
Delta R.T. -0.003 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27

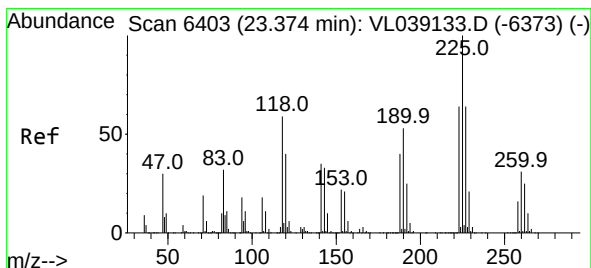
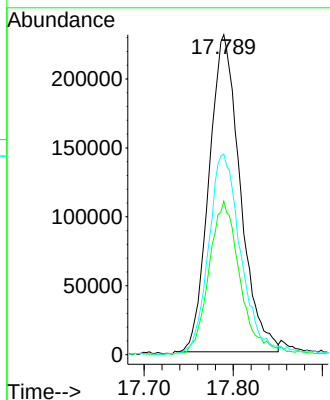
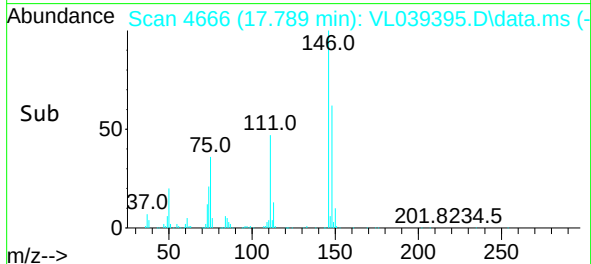
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



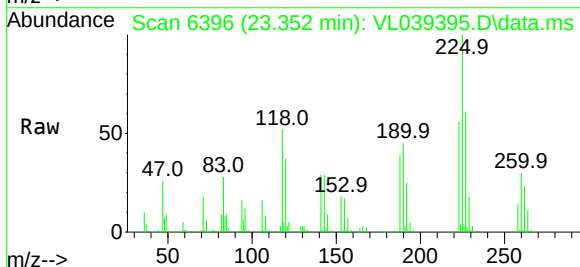
Tgt Ion:146 Resp: 558776
Ion Ratio Lower Upper
146 100
111 48.9 23.8 71.5
148 66.5 32.3 96.8

Manual Integrations
APPROVED

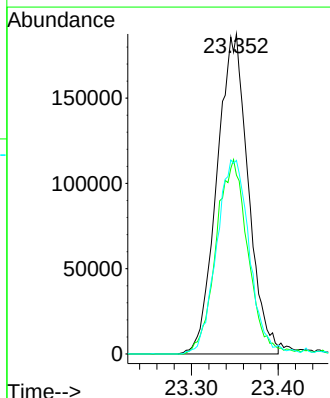
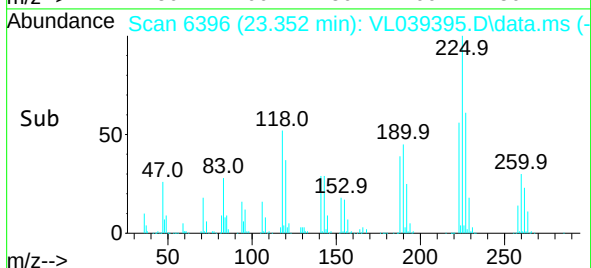
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

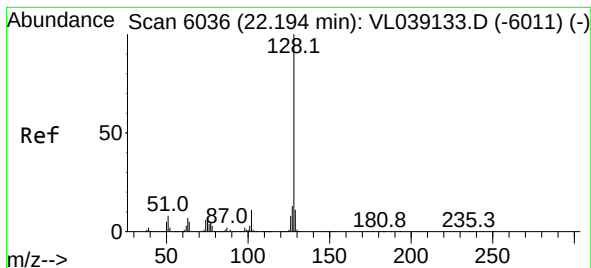


#78
Hexachloro-1,3-Butadiene
Concen: 1.898 ppbv
RT: 23.352 min Scan# 6396
Delta R.T. 0.006 min
Lab File: VL039395.D
Acq: 29 Jun 2022 12:27



Tgt Ion:225 Resp: 470908
Ion Ratio Lower Upper
225 100
223 62.4 51.8 77.6
227 63.9 51.4 77.2





#79

Naphthalene

Concen: 2.103 ppbv m

RT: 22.165 min Scan# 6036

Delta R.T. 0.006 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

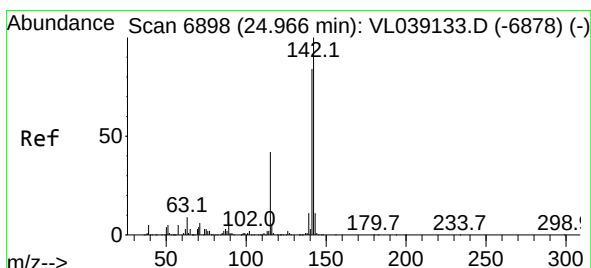
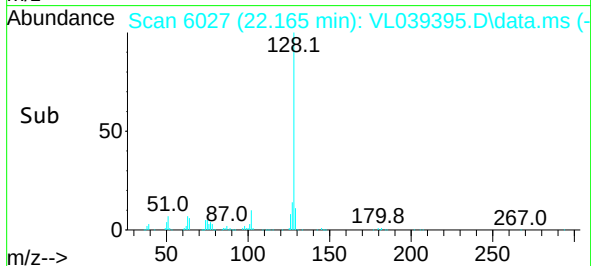
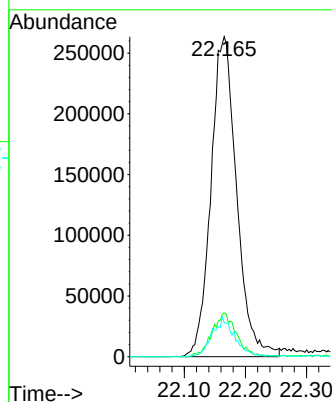
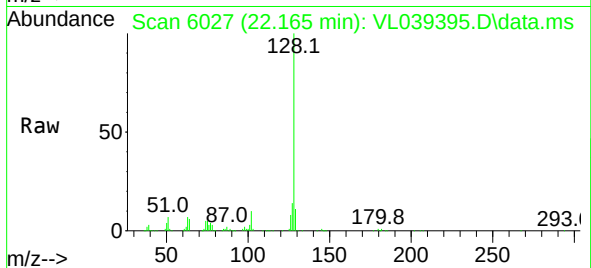
VSTDICC002

Tgt Ion:128 Resp: 769979
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.6 15.8
 129 10.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#80

Naphthalene,2-methyl-

Concen: 1.834 ppbv

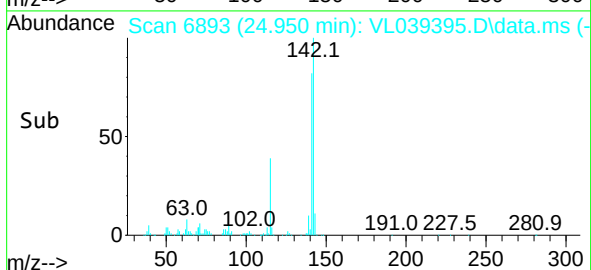
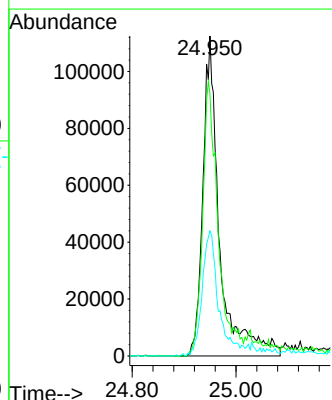
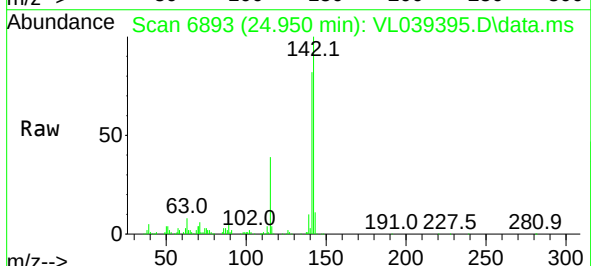
RT: 24.950 min Scan# 6893

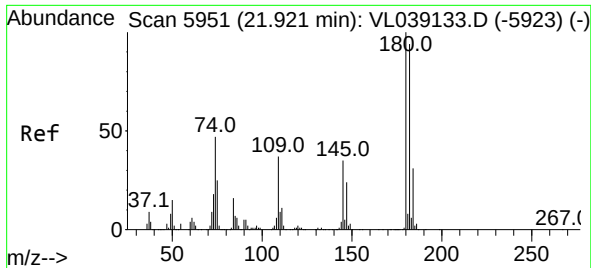
Delta R.T. 0.006 min

Lab File: VL039395.D

Acq: 29 Jun 2022 12:27

Tgt Ion:142 Resp: 249495
 Ion Ratio Lower Upper
 142 100
 141 80.2 68.9 103.3
 115 39.3 30.0 45.0





#81

1,2,4-Trichlorobenzene

Concen: 1.878 ppbv

RT: 21.895 min Scan# 5943

Delta R.T. 0.006 min

Lab File: VL039395.D

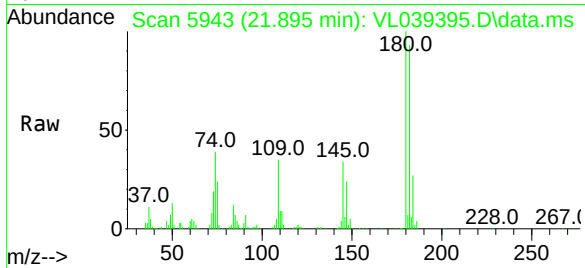
Acq: 29 Jun 2022 12:27

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC002



Tgt Ion:180 Resp: 43568

Ion Ratio Lower Upper

180 100

182 99.8 77.1 115.7

184 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022

