

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039394.D
 Acq On : 29 Jun 2022 11:46
 Operator : SY/AP
 Sample : VISTICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 15:29:50 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 1 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1303677	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.156	114	3638913	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.066	117	3454108m	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 2597779 9.097 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 91.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.041	85	1586907	6.930	ppbv	100
3) Chlorodifluoromethane	2.980	51	1459802	8.801	ppbv	98
4) Chloromethane	3.131	50	817524	9.595	ppbv	99
5) Vinyl Chloride	3.247	62	749568	9.411	ppbv	99
6) Bromomethane	3.462	94	343959	8.778	ppbv	97
7) Chloroethane	3.546	64	289003	10.413	ppbv	97
8) Dichlorotetrafluoroethane	3.179	85	1852487	8.852	ppbv	94
9) Propene	3.002	41	647535	8.953	ppbv	100
10) Heptane	8.105	43	1696583	10.055	ppbv	98
11) Trichlorofluoromethane	3.938	101	1885878	9.098	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.472	101	1418507	10.349	ppbv	99
13) Ethanol	3.594	45	38137m	9.668	ppbv	
14) Bromoethene	3.729	108	605606	9.828	ppbv	98
15) Acetone	3.835	43	1395908	10.279	ppbv	97
16) 1,3-Butadiene	3.317	39	745366	10.210	ppbv	97
17) tert-Butyl alcohol	4.269	59	1321304	12.544	ppbv	99
18) 1,1-Dichloroethene	4.279	96	648628	10.549	ppbv	89
19) Isopropyl Alcohol	3.948	45	782593	12.287	ppbv #	95
20) Methylene Chloride	4.330	84	527860	9.224	ppbv	92
21) Allyl Chloride	4.398	41	982146	10.721	ppbv	98
22) trans-1,2-Dichloroethene	4.870	96	660347	11.161	ppbv	97
23) Vinyl Acetate	5.057	43	989958	8.811	ppbv	98
24) 1,1-Dichloroethane	4.996	63	1303371	8.466	ppbv	99
25) Ethyl Acetate	5.661	43	2986472	9.757	ppbv	99
26) Hexane	5.671	57	1275940	9.486	ppbv	96
27) Carbon Disulfide	4.536	76	1527646	10.958	ppbv	100
28) Methyl tert-Butyl Ether	5.018	73	1168979	7.872	ppbv	97
29) Chloroform	5.735	83	2037174	9.001	ppbv	99
30) Cyclohexane	7.111	84	1109235	9.817	ppbv	98
31) cis-1,2-Dichloroethene	5.533	61	1276298	9.306	ppbv	94
32) 1,1,1-Trichloroethane	6.494	97	2044834	9.233	ppbv	99
34) 2-Butanone	5.224	43	1802183	9.116	ppbv	99
35) Carbon Tetrachloride	6.999	117	2194570	8.263	ppbv	96
36) Benzene	6.873	78	2669222	9.035	ppbv	97
37) 1,2-Dichloroethane	6.288	62	1557543	8.011	ppbv	97
38) Trichloroethene	7.816	130	1422546	10.483	ppbv	95
39) 1,2-Dichloropropane	7.594	63	1001808	8.525	ppbv	98
40) 1,4-Dioxane	7.809	88	410507	10.611	ppbv	68
41) Tetrahydrofuran	6.028	42	1051825	8.846	ppbv	99
42) Bromodichloromethane	7.771	83	2197854	8.145	ppbv	99
43) Methyl Methacrylate	7.996	69	1089547	9.468	ppbv	98
44) 2,2,4-Trimethylpentane	7.851	57	4493506	8.695	ppbv	98
45) t-1,3-Dichloropropene	9.259	75	1140135	9.513	ppbv	100

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

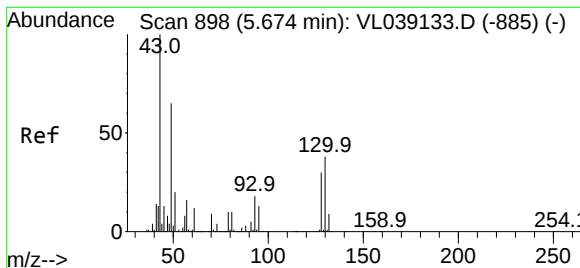
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

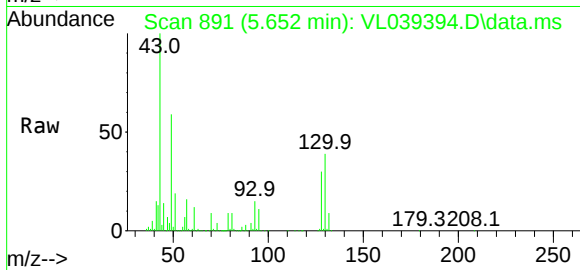
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.681	75	1472124	9.298	ppbv	97
47) 1,1,2-Trichloroethane	9.452	97	1128697	9.207	ppbv	97
48) Dibromochloromethane	10.282	129	1982300	9.056	ppbv	99
49) Bromoform	13.015	173	1670036	9.155	ppbv	99
50) 4-Methyl-2-Pentanone	8.719	43	2809343	9.493	ppbv	100
51) 2-Hexanone	10.108	43	2228599	9.678	ppbv #	97
52) Tetrachloroethene	11.198	164	1050619	9.108	ppbv	96
53) Toluene	9.783	91	3246933	9.545	ppbv	100
54) 1,2-Dibromoethane	10.587	107	1515893	9.202	ppbv	95
56) 1,1,1,2-Tetrachloroethane	12.105	131	1445923	8.847	ppbv	95
57) Chlorobenzene	12.121	112	2489160	9.578	ppbv	93
58) Ethyl Benzene	12.687	91	4378135	9.202	ppbv	97
59) m/p-Xylene	12.973	91	7546262m	18.011	ppbv	
60) o-Xylene	13.667	91	3607840	9.164	ppbv	100
61) Styrene	13.503	104	2180386	10.342	ppbv	95
62) Isopropylbenzene	14.645	105	5315427	9.084	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.651	83	1690076	7.648	ppbv	99
64) n-propylbenzene	15.539	120	1410080	9.803	ppbv	90
65) tert-Butylbenzene	16.719	119	4872943	9.107	ppbv	96
66) Benzyl Chloride	16.963	91	618627	8.892	ppbv	99
67) sec-Butylbenzene	17.269	105	6701472	9.179	ppbv	99
69) p-Isopropyltoluene	17.625	119	5777995	9.380	ppbv	98
70) n-Butylbenzene	18.523	91	5686417	8.994	ppbv	99
71) 2-Chlorotoluene	15.426	91	3921670	8.789	ppbv	96
72) 4-Ethyltoluene	15.815	105	4328618	9.381	ppbv	99
73) 1,3,5-Trimethylbenzene	15.973	105	3963054	9.522	ppbv	97
74) 1,2,4-Trimethylbenzene	16.738	105	4299659	9.258	ppbv	92
75) 1,3-Dichlorobenzene	16.970	146	2581768	9.821	ppbv	99
76) 1,4-Dichlorobenzene	17.111	146	2485210	9.475	ppbv	99
77) 1,2-Dichlorobenzene	17.793	146	2525394	9.532	ppbv	99
78) Hexachloro-1,3-Butadiene	23.346	225	1798124	7.422	ppbv	99
79) Naphthalene	22.159	128	3556382	9.947	ppbv	99
80) Naphthalene,2-methyl-	24.944	142	1243369	9.360	ppbv	94
81) 1,2,4-Trichlorobenzene	21.889	180	2013588	8.890	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 89
Delta R.T. -0.022 min
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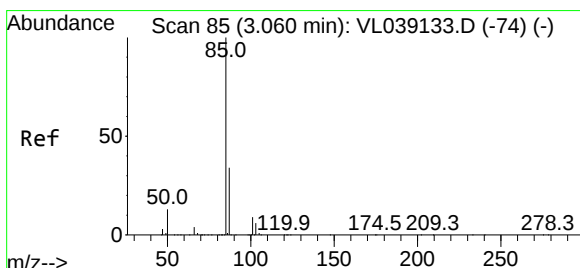
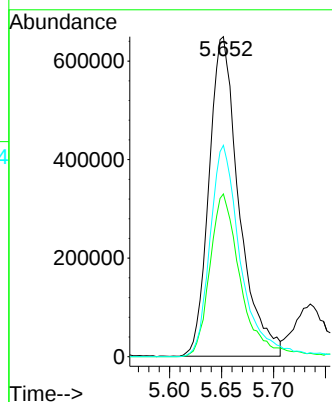
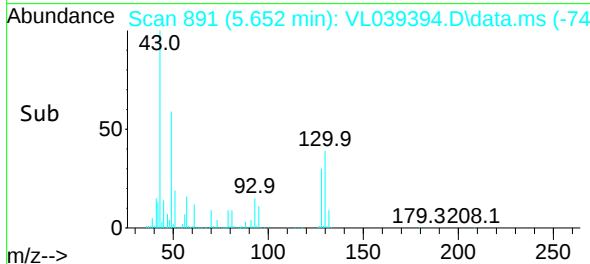
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



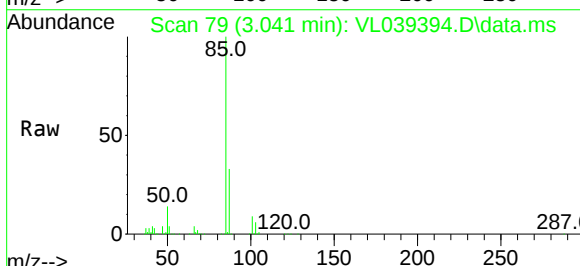
Tgt Ion: 49 Resp: 130367
Ion Ratio Lower Upper
49 100
128 53.3 24.7 74.1
130 68.5 31.4 94.0

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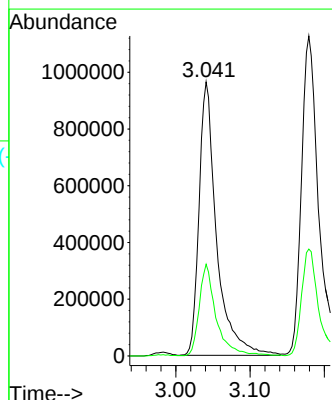
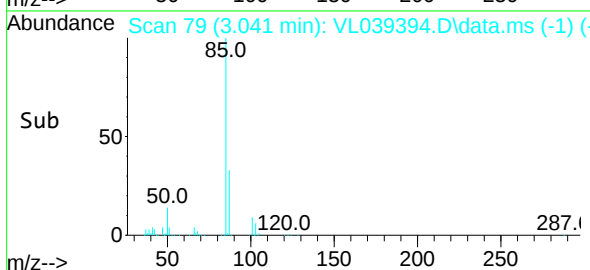
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

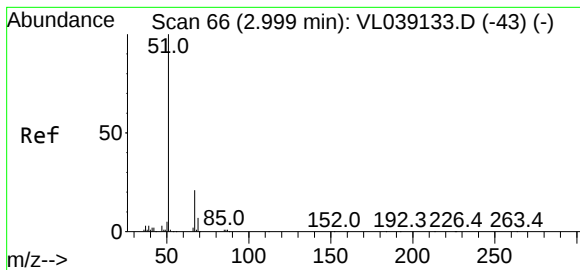


#2
Dichlorodifluoromethane
Concen: 6.930 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion: 85 Resp: 1586907
Ion Ratio Lower Upper
85 100
87 33.4 26.9 40.3





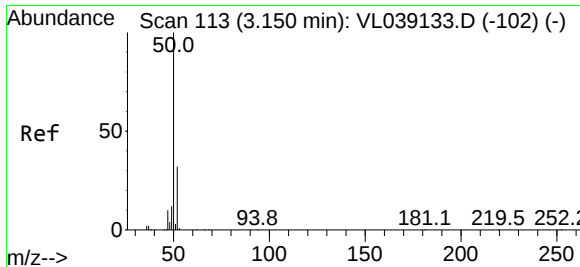
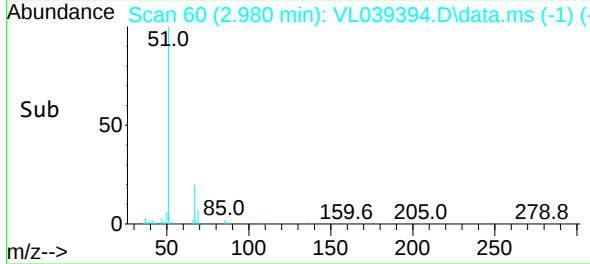
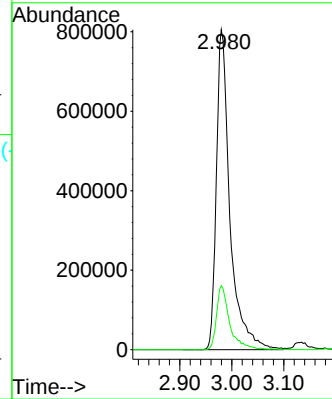
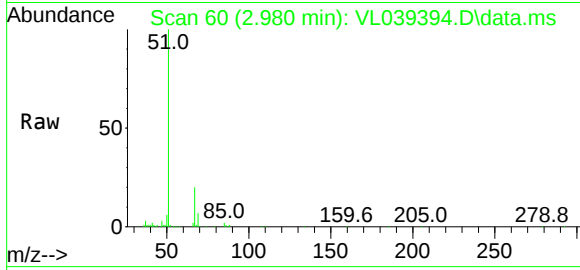
#3
Chlorodifluoromethane
Concen: 8.801 ppbv
RT: 2.980 min Scan# 60
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 51 Resp: 145980
Ion Ratio Lower Upper
51 100
67 19.6 16.2 24.4

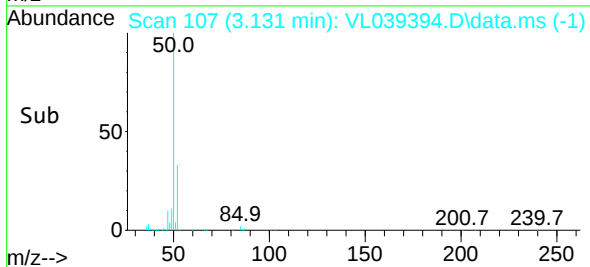
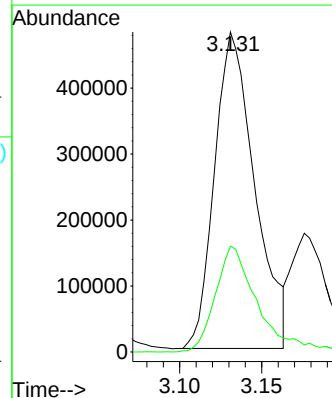
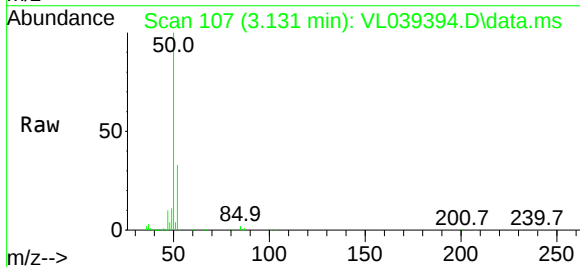
Manual Integrations
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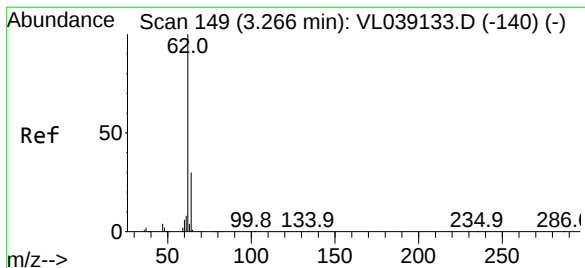
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Chloromethane
Concen: 9.595 ppbv
RT: 3.131 min Scan# 107
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Tgt Ion: 50 Resp: 817524
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9





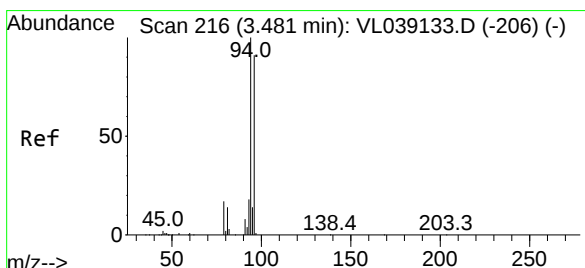
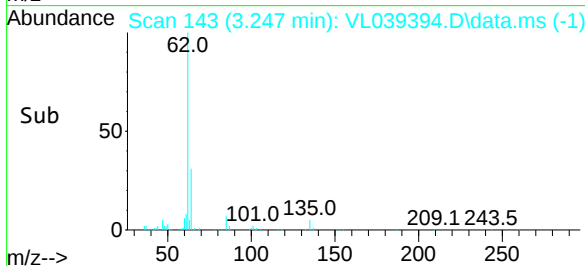
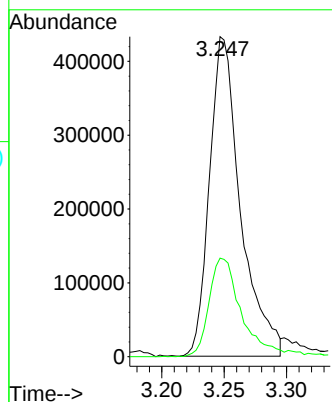
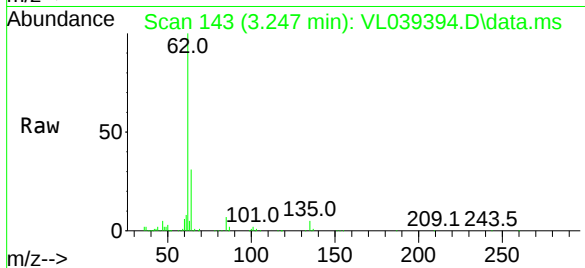
#5
 Vinyl Chloride
 Concen: 9.411 ppbv
 RT: 3.247 min Scan# 149
 Delta R.T. -0.019 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 62 Resp: 749568
 Ion Ratio Lower Upper
 62 100
 64 30.7 24.2 36.2

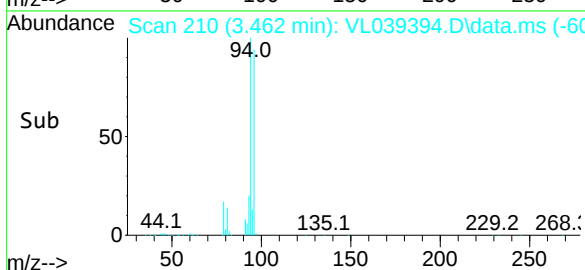
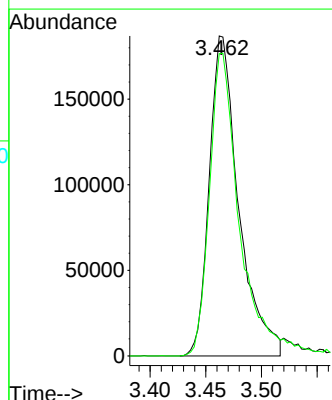
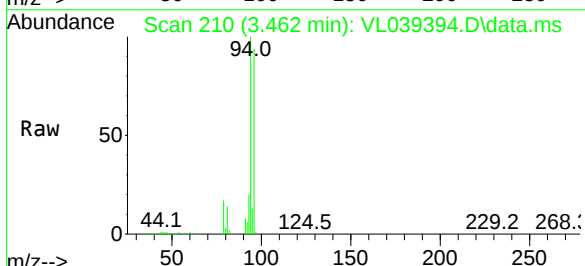
Manual Integrations
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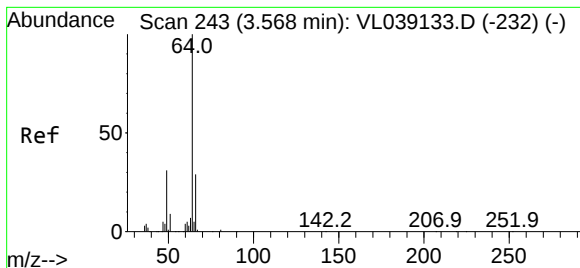
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#6
 Bromomethane
 Concen: 8.778 ppbv
 RT: 3.462 min Scan# 210
 Delta R.T. -0.019 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

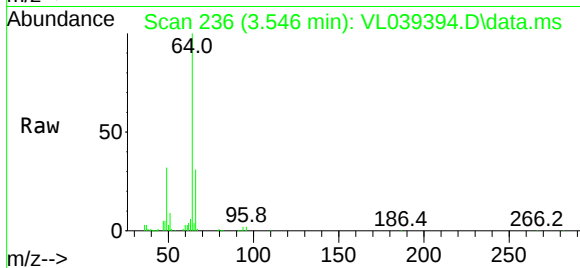
Tgt Ion: 94 Resp: 343959
 Ion Ratio Lower Upper
 94 100
 96 94.5 73.0 109.4





#7
Chloroethane
Concen: 10.413 ppbv
RT: 3.546 min Scan# 21
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

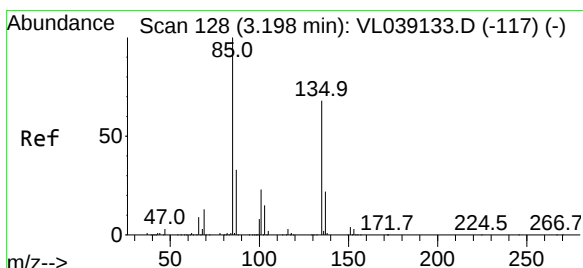
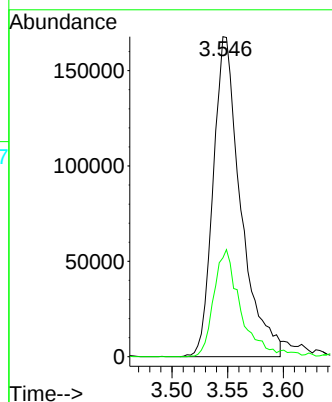
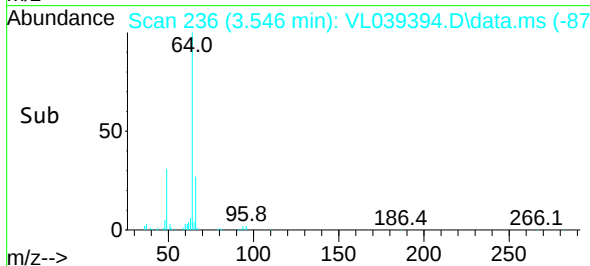
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 64 Resp: 28900
Ion Ratio Lower Upper
64 100
66 30.9 23.6 35.4

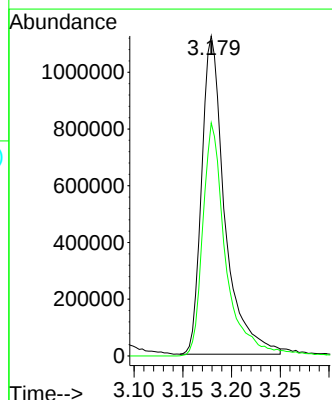
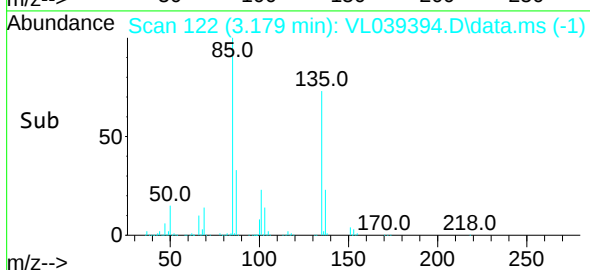
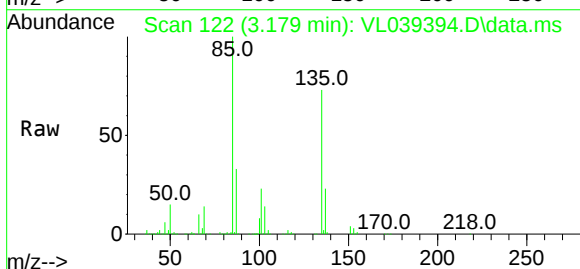
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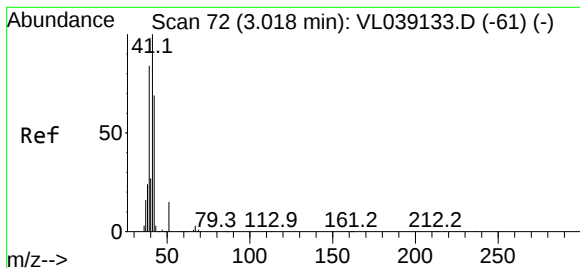
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#8
Dichlorotetrafluoroethane
Concen: 8.852 ppbv
RT: 3.179 min Scan# 122
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Tgt Ion: 85 Resp: 1852487
Ion Ratio Lower Upper
85 100
135 73.7 55.0 82.4





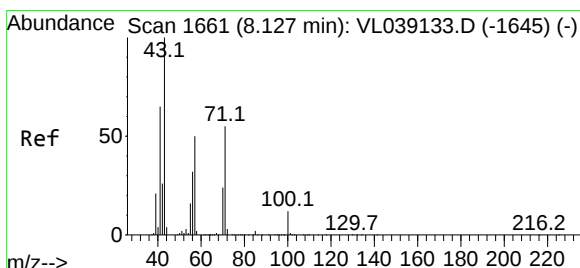
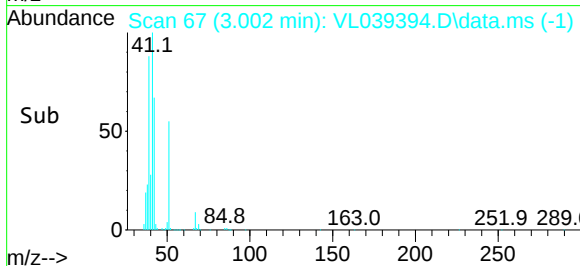
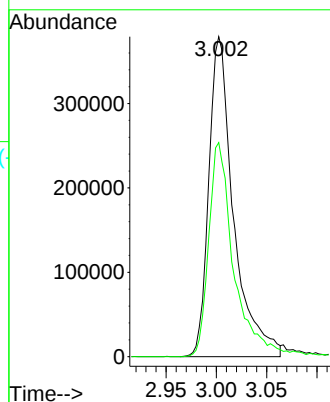
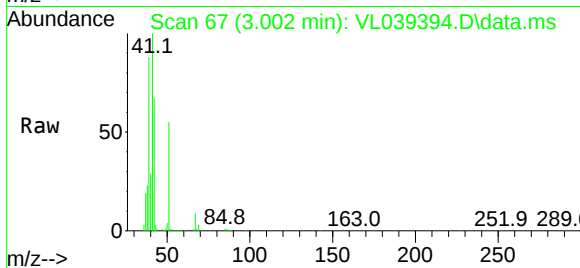
#9
 Propene
 Concen: 8.953 ppbv
 RT: 3.002 min Scan# 61
 Delta R.T. -0.016 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 41 Resp: 64753
 Ion Ratio Lower Upper
 41 100
 42 69.0 55.4 83.2

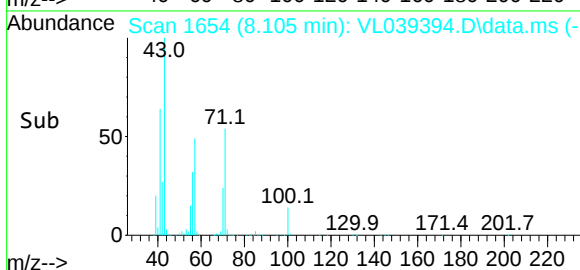
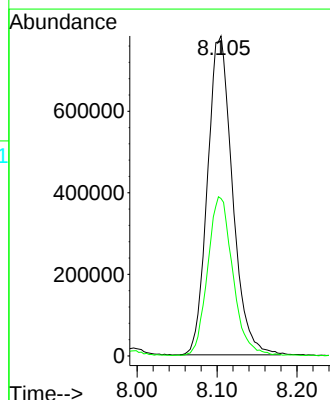
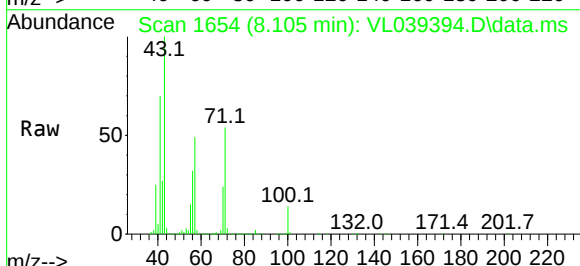
Manual Integrations
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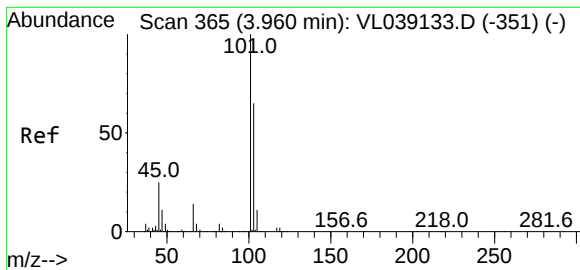
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#10
 Heptane
 Concen: 10.055 ppbv
 RT: 8.105 min Scan# 1654
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

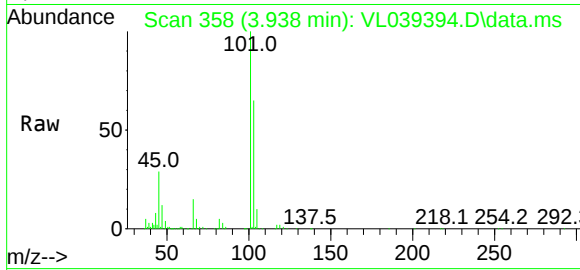
Tgt Ion: 43 Resp: 1696583
 Ion Ratio Lower Upper
 43 100
 57 50.6 41.4 62.2





#11
 Trichlorofluoromethane
 Concen: 9.098 ppbv
 RT: 3.938 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

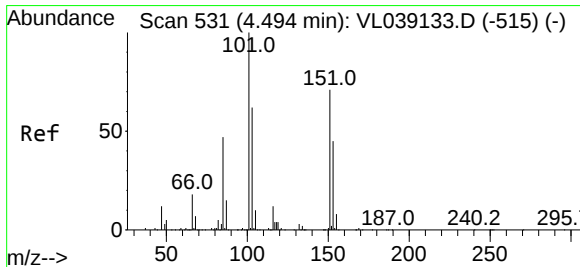
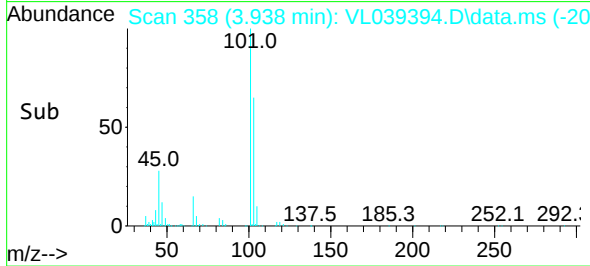
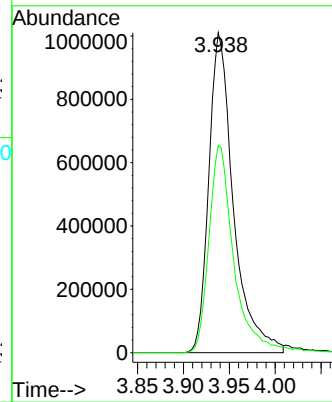
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion:101 Resp: 1885878
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.7 77.5

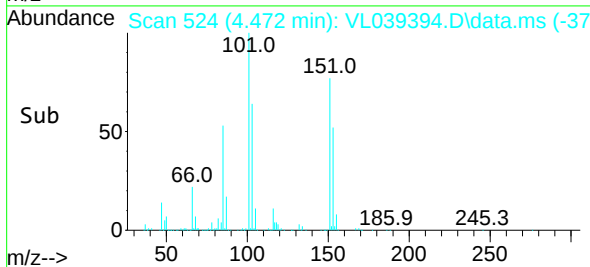
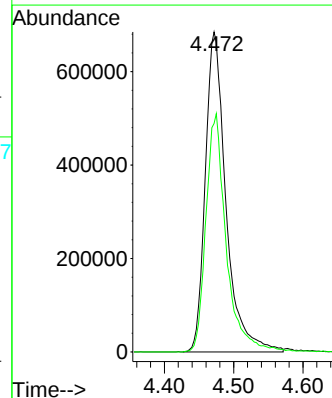
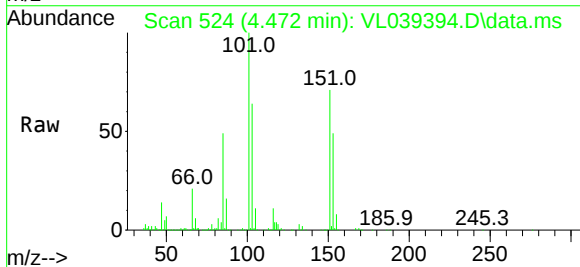
Manual Integrations
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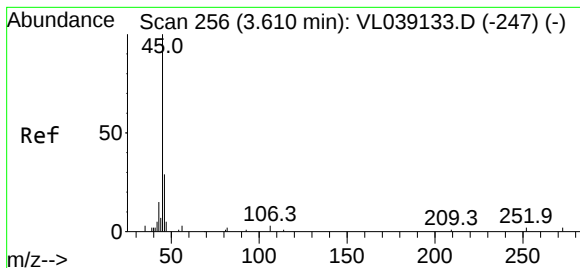
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.349 ppbv
 RT: 4.472 min Scan# 524
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

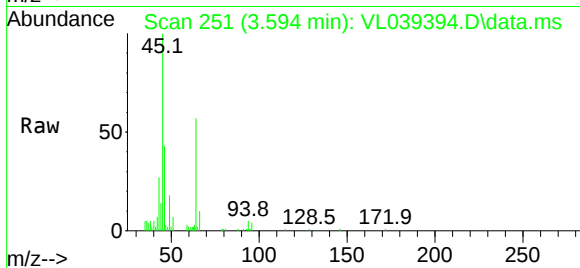
Tgt Ion:101 Resp: 1418507
 Ion Ratio Lower Upper
 101 100
 151 73.6 59.4 89.0





#13
Ethanol
Concen: 9.668 ppbv m
RT: 3.594 min Scan# 210
Delta R.T. -0.016 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

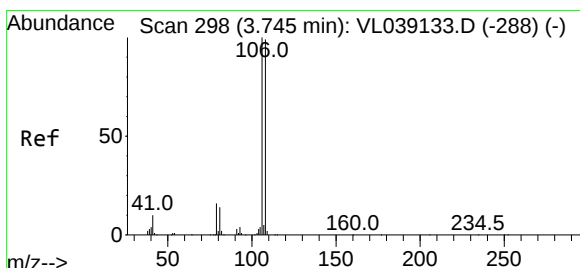
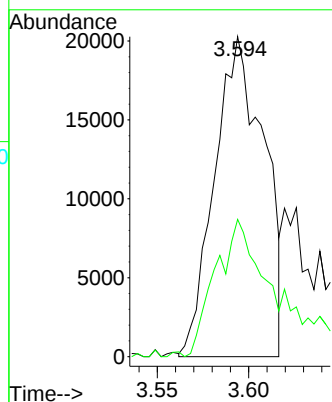
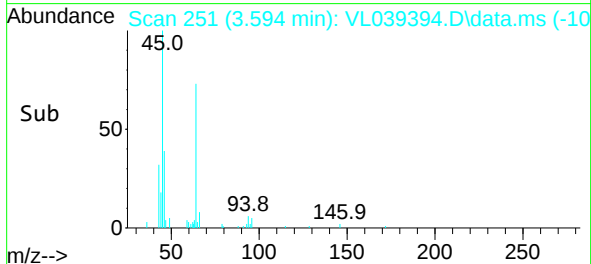
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



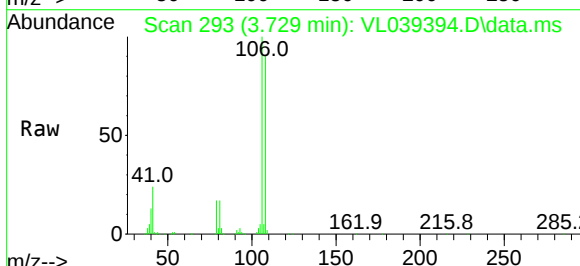
Tgt Ion: 45 Resp: 3813
Ion Ratio Lower Upper
45 100
46 57.0 0.0 0.0

Manual Integrations
APPROVED

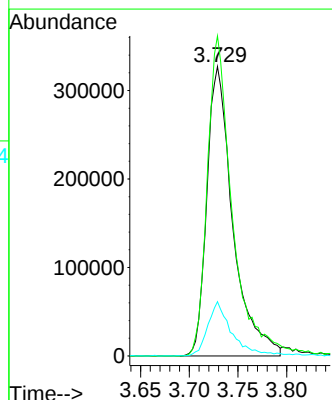
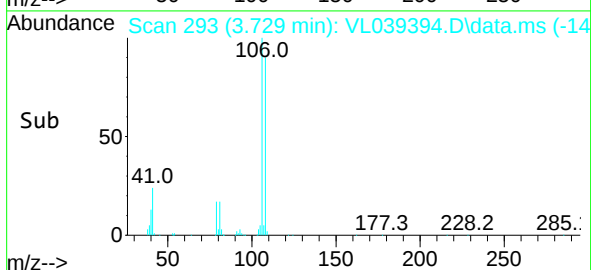
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

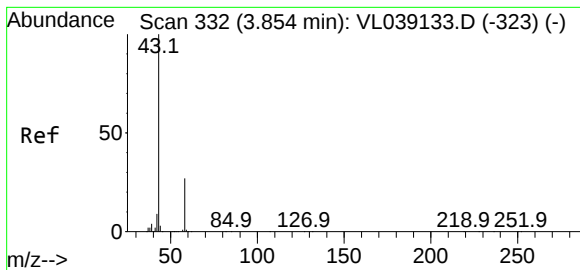


#14
Bromoethene
Concen: 9.828 ppbv
RT: 3.729 min Scan# 293
Delta R.T. -0.016 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



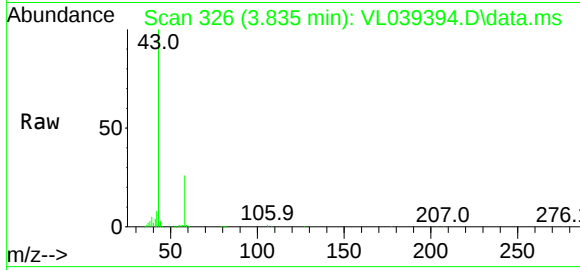
Tgt Ion:108 Resp: 605606
Ion Ratio Lower Upper
108 100
106 108.9 88.4 132.6
79 18.3 13.4 20.2





#15
Acetone
Concen: 10.279 ppbv
RT: 3.835 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

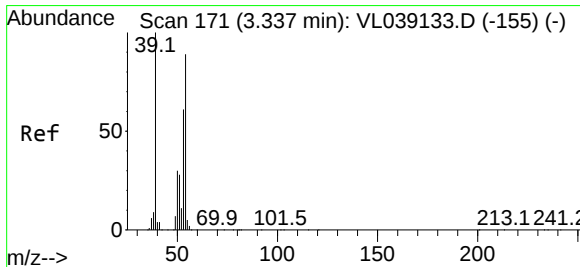
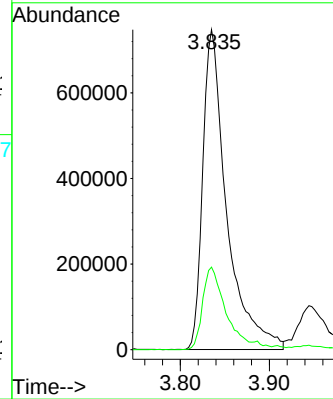
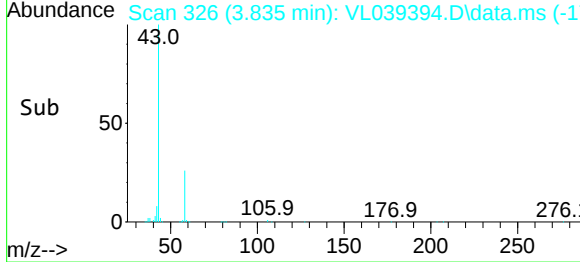
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 1395908
Ion Ratio Lower Upper
43 100
58 26.3 22.5 33.7

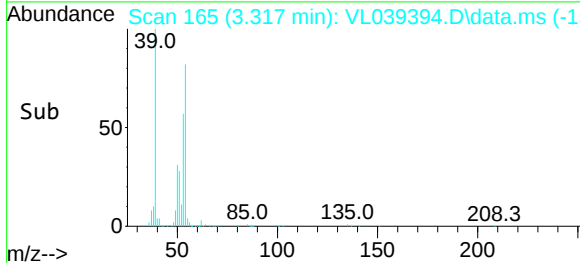
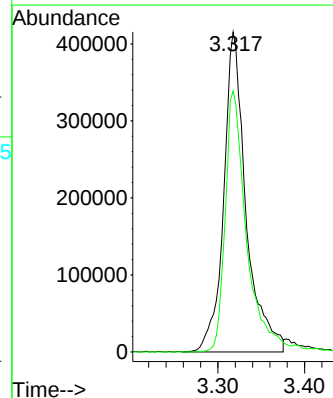
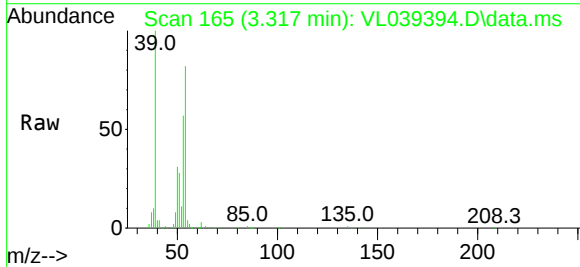
Manual Integrations
APPROVED

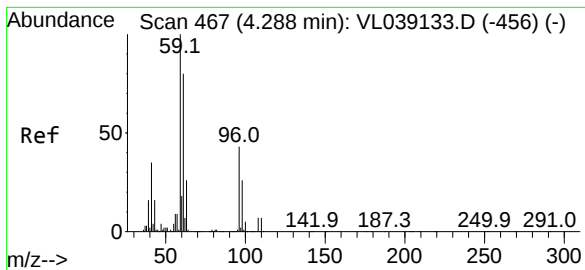
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
1,3-Butadiene
Concen: 10.210 ppbv
RT: 3.317 min Scan# 165
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

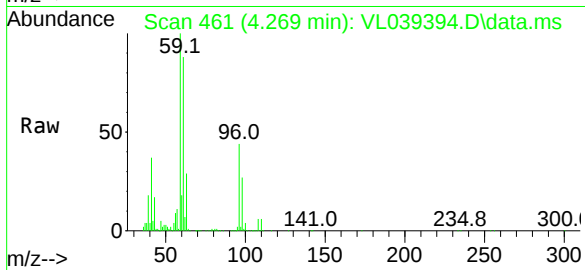
Tgt Ion: 39 Resp: 745366
Ion Ratio Lower Upper
39 100
54 79.6 65.8 98.6





#17
tert-Butyl alcohol
Concen: 12.544 ppbv
RT: 4.269 min Scan# 461
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

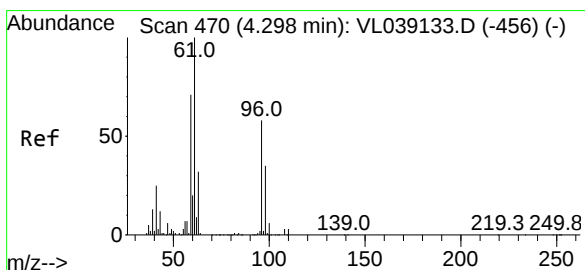
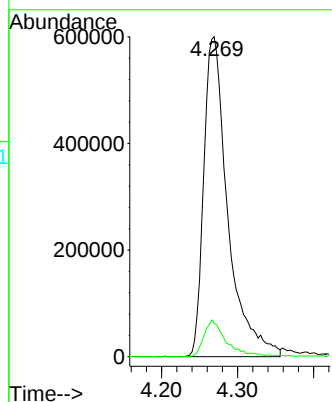
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



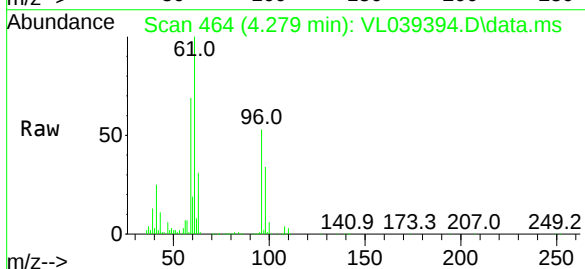
Tgt Ion: 59 Resp: 1321304
Ion Ratio Lower Upper
59 100
57 10.9 9.1 13.7

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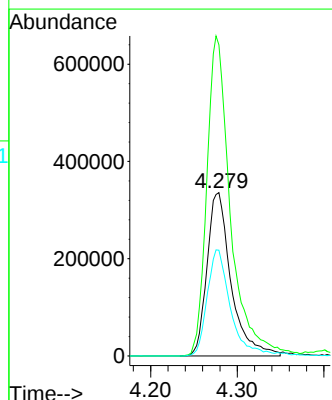
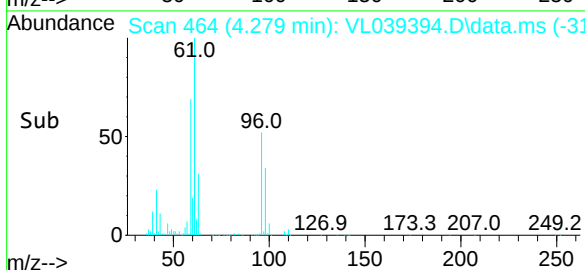
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

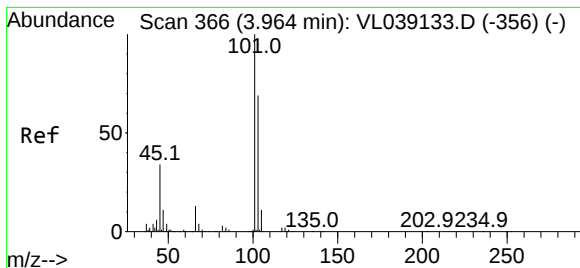


#18
1,1-Dichloroethene
Concen: 10.549 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.019 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



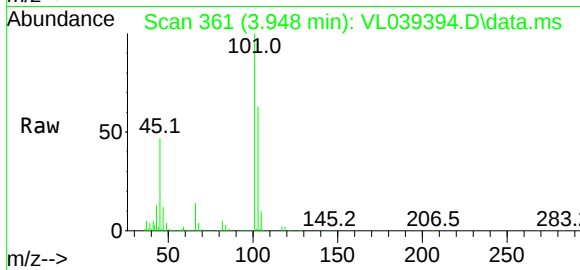
Tgt Ion: 96 Resp: 648628
Ion Ratio Lower Upper
96 100
61 190.3 138.4 207.6
98 64.7 47.8 71.8





#19
Isopropyl Alcohol
Concen: 12.287 ppbv
RT: 3.948 min Scan# 30
Delta R.T. -0.016 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

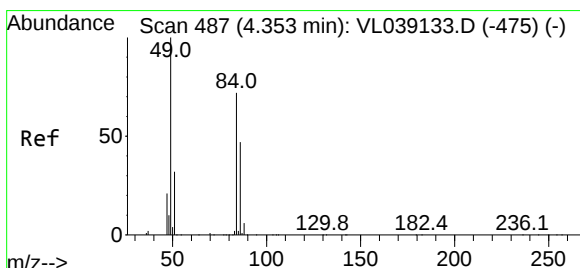
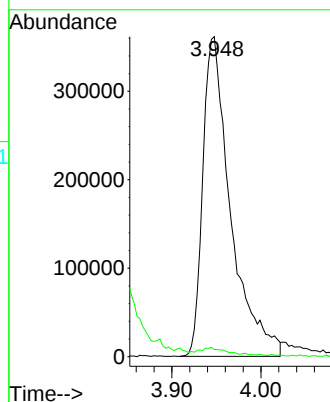
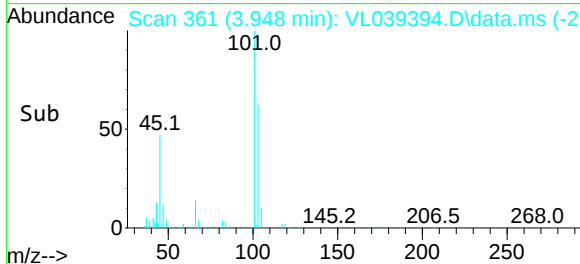
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



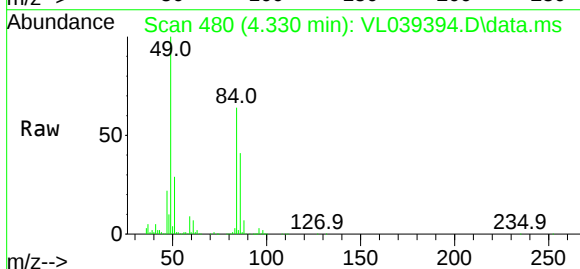
Tgt Ion: 45 Resp: 78259
Ion Ratio Lower Upper
45 100
58 4.0 1.8 2.8

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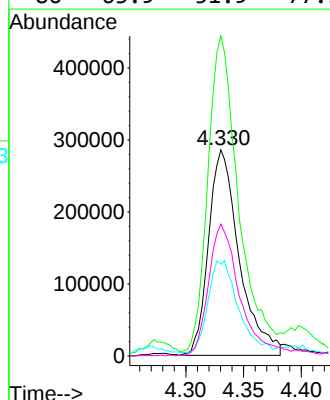
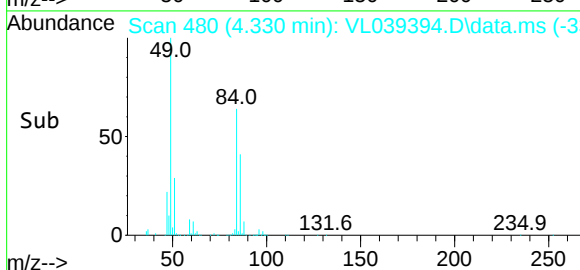
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

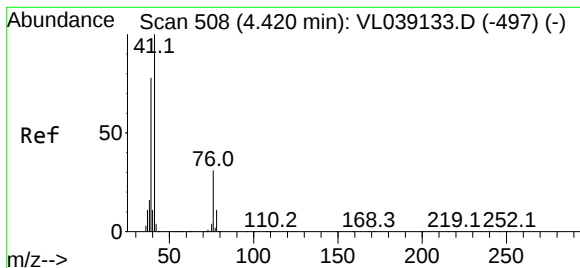


#20
Methylene Chloride
Concen: 9.224 ppbv
RT: 4.330 min Scan# 480
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion: 84 Resp: 527860
Ion Ratio Lower Upper
84 100
49 153.9 111.1 166.7
51 43.0 35.3 52.9
86 63.9 51.9 77.9





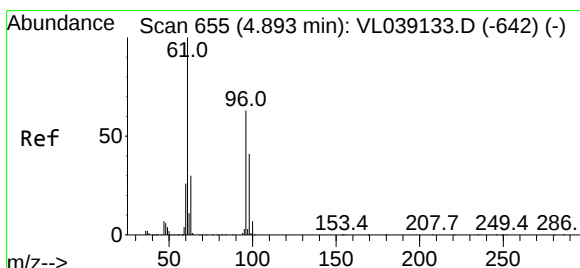
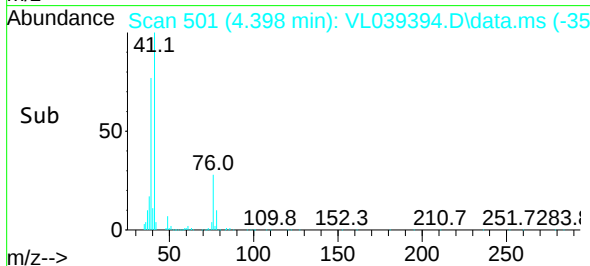
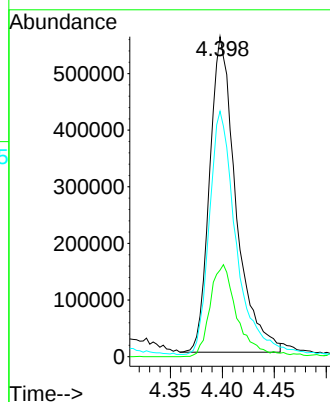
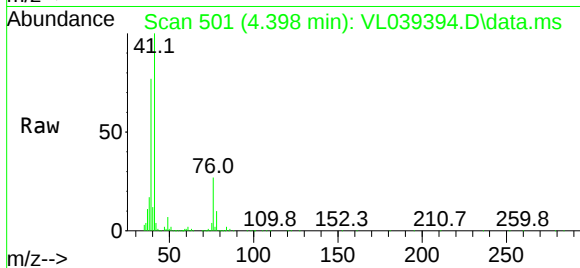
#21
 Allyl Chloride
 Concen: 10.721 ppbv
 RT: 4.398 min Scan# 508
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 41 Resp: 982140
 Ion Ratio Lower Upper
 41 100
 76 30.5 24.2 36.2
 39 79.4 62.2 93.2

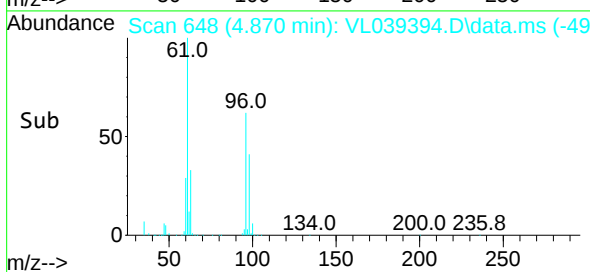
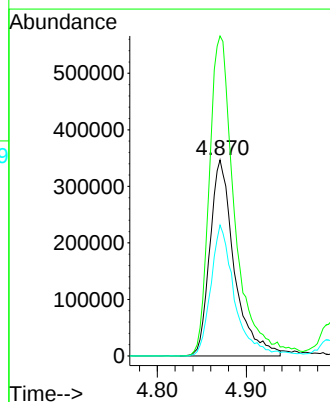
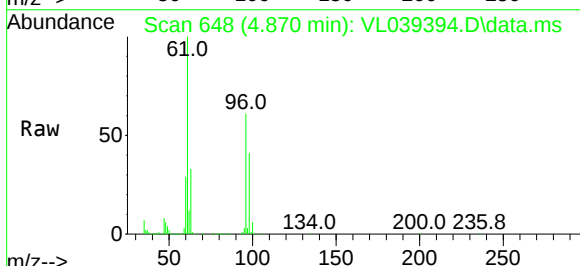
Manual Integrations
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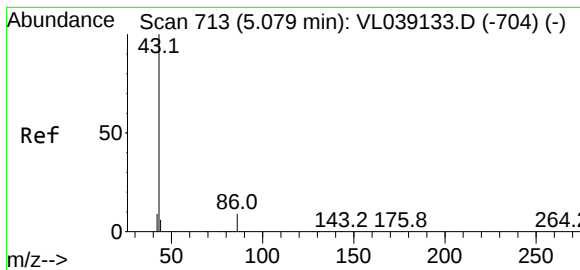
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#22
 trans-1,2-Dichloroethene
 Concen: 11.161 ppbv
 RT: 4.870 min Scan# 648
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

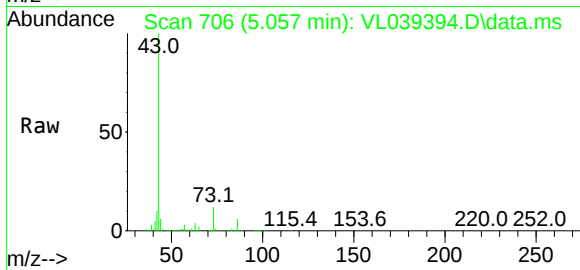
Tgt Ion: 96 Resp: 660347
 Ion Ratio Lower Upper
 96 100
 61 163.2 126.6 190.0
 98 66.7 52.5 78.7





#23
 Vinyl Acetate
 Concen: 8.811 ppbv
 RT: 5.057 min Scan# 706
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

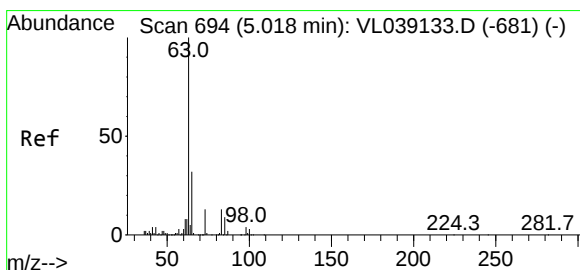
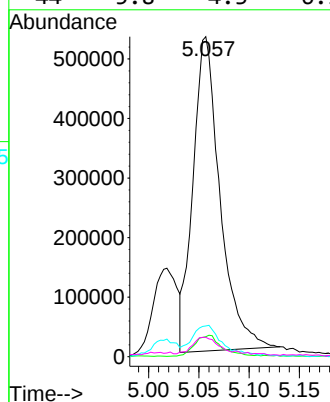
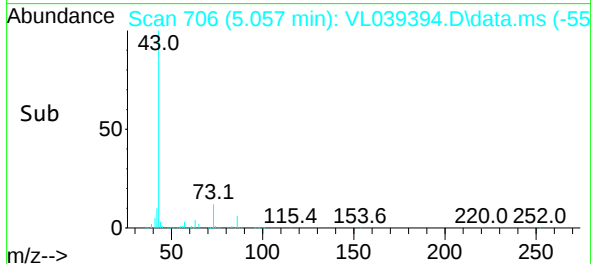
Instrument : MSVOA_L
 ClientSampleId : VSTDICCC010



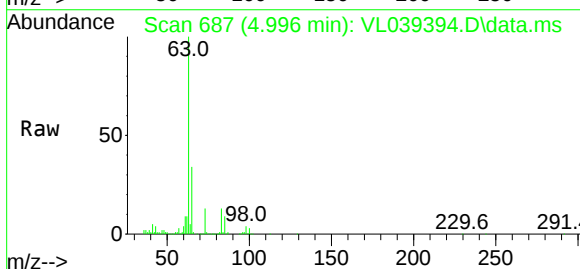
Tgt Ion: 43 Resp: 989958
 Ion Ratio Lower Upper
 43 100
 86 6.3 6.0 9.0
 42 9.6 8.2 12.4
 44 5.8 4.3 6.5

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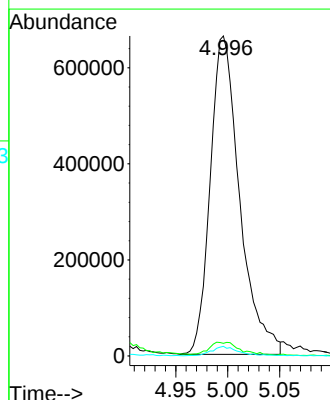
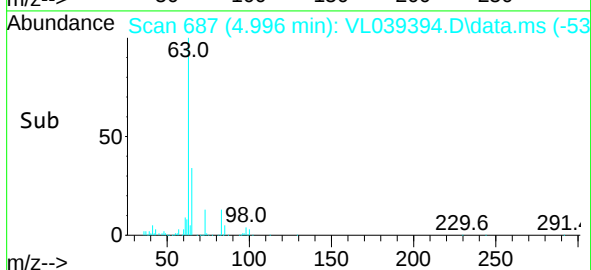
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

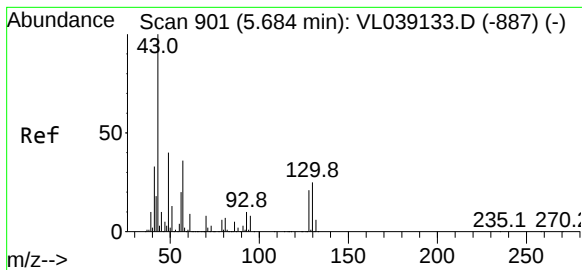


#24
 1,1-Dichloroethane
 Concen: 8.466 ppbv
 RT: 4.996 min Scan# 687
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46



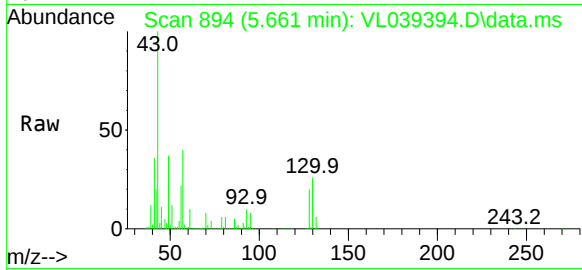
Tgt Ion: 63 Resp: 1303371
 Ion Ratio Lower Upper
 63 100
 98 3.5 2.1 6.2
 100 2.9 1.5 4.5





#25
Ethyl Acetate
Concen: 9.757 ppbv
RT: 5.661 min Scan# 894
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

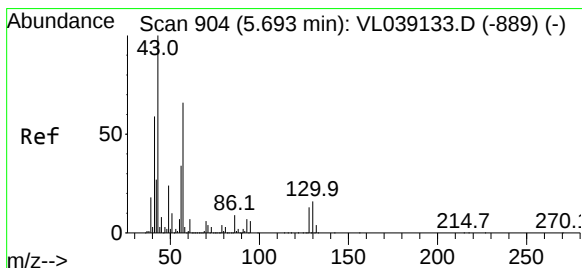
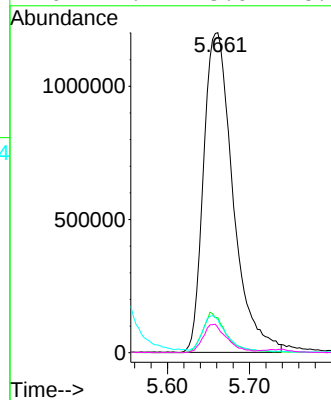
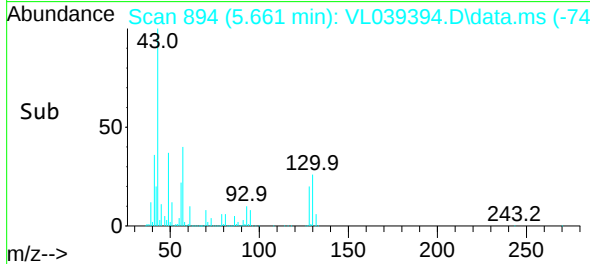


Tgt Ion: 43 Resp: 2986472

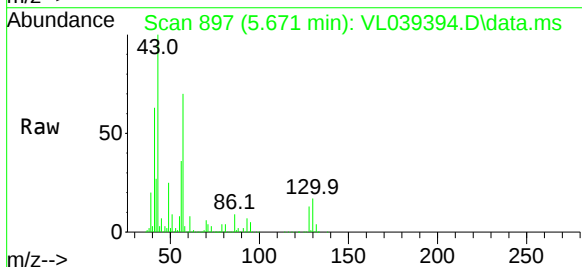
Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.2	12.2
61	10.4	8.4	12.6
70	7.4	5.6	8.4

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

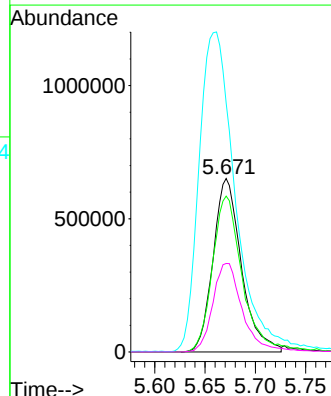
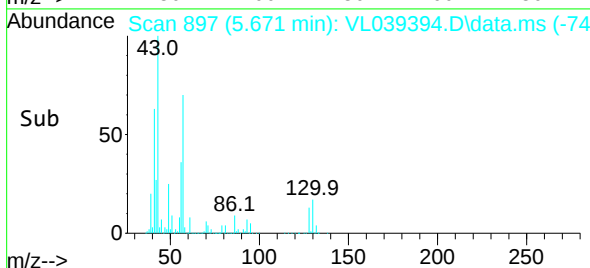


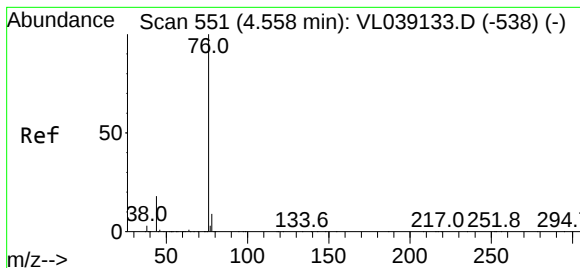
#26
Hexane
Concen: 9.486 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion: 57 Resp: 1275940

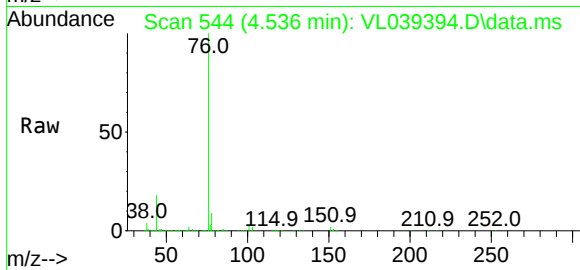
Ion	Ratio	Lower	Upper
57	100		
41	96.1	72.4	108.6
43	238.8	187.0	280.6
56	54.0	41.8	62.6





#27
Carbon Disulfide
Concen: 10.958 ppbv
RT: 4.536 min Scan# 54
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

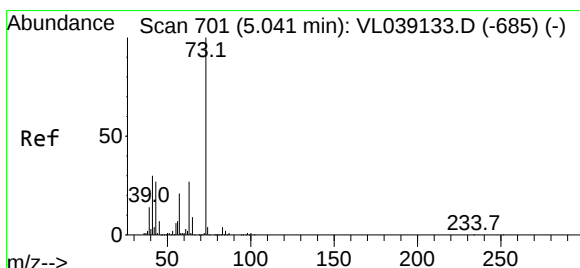
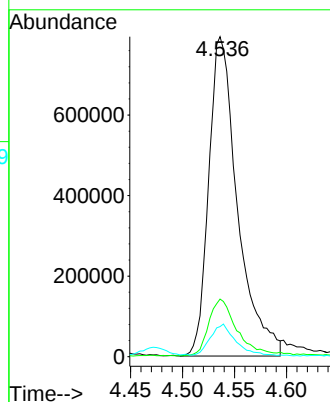
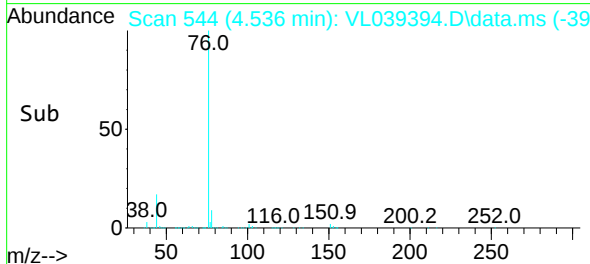
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 76 Resp: 1527640
Ion Ratio Lower Upper
76 100
44 18.2 14.4 21.6
78 9.7 7.7 11.5

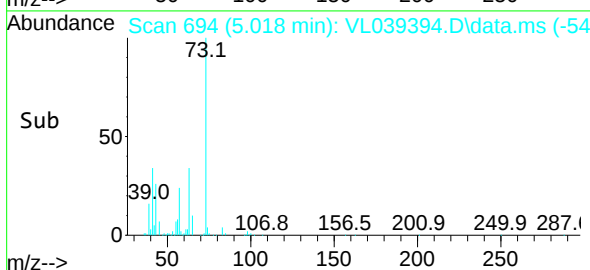
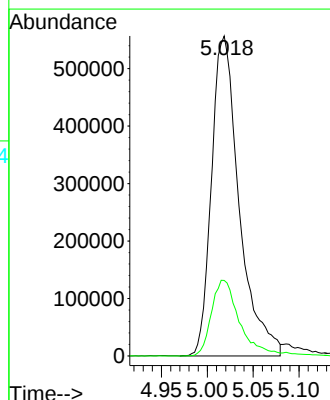
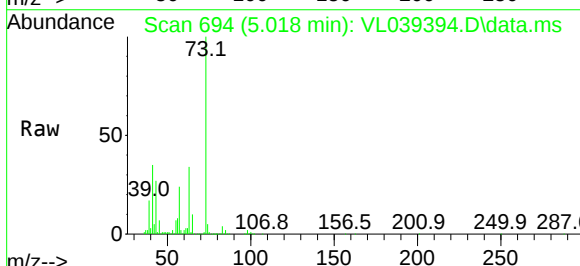
Manual Integrations
APPROVED

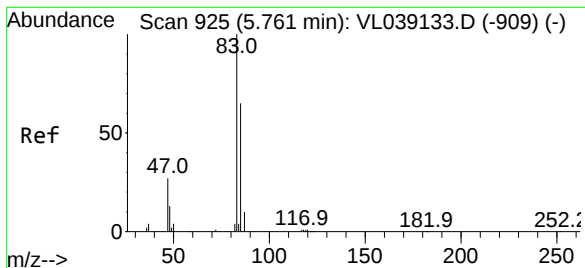
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#28
Methyl tert-Butyl Ether
Concen: 7.872 ppbv
RT: 5.018 min Scan# 694
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

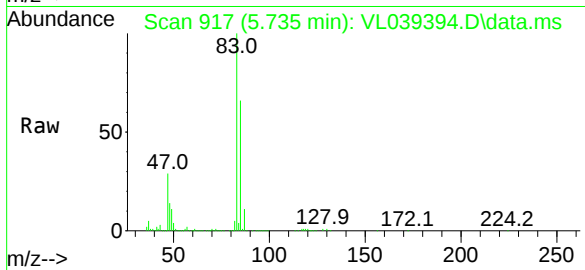
Tgt Ion: 73 Resp: 1168979
Ion Ratio Lower Upper
73 100
57 24.8 18.6 27.8





#29
Chloroform
Concen: 9.001 ppbv
RT: 5.735 min Scan# 917
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

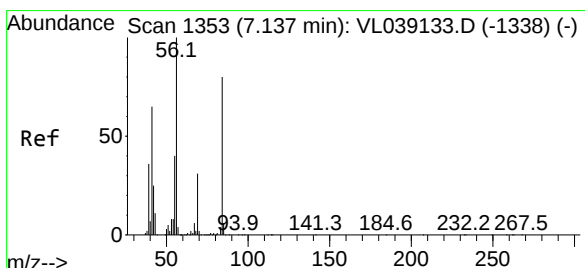
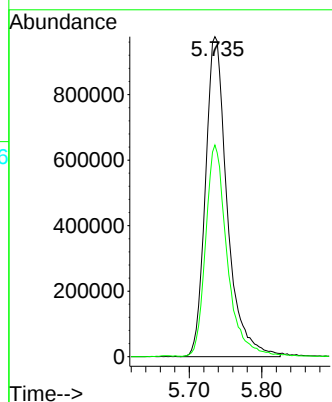
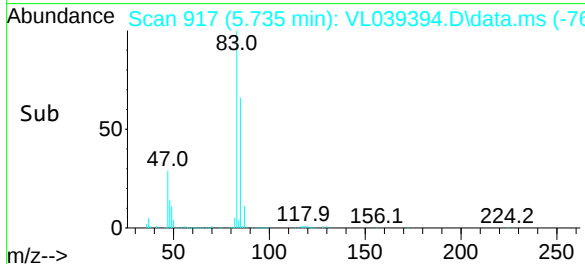
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



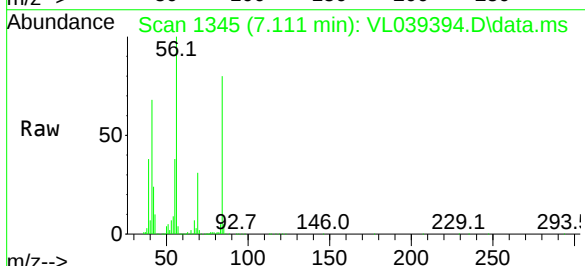
Tgt Ion: 83 Resp: 2037174
Ion Ratio Lower Upper
83 100
85 66.0 52.4 78.6

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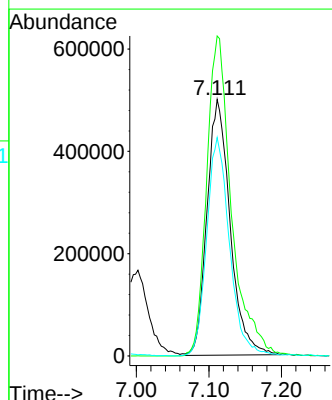
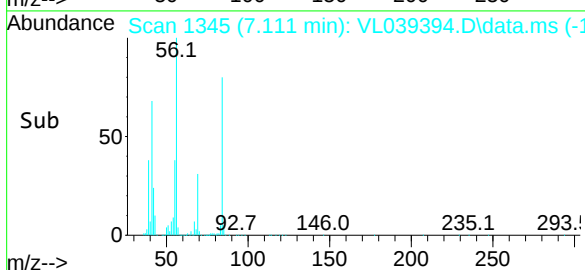
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

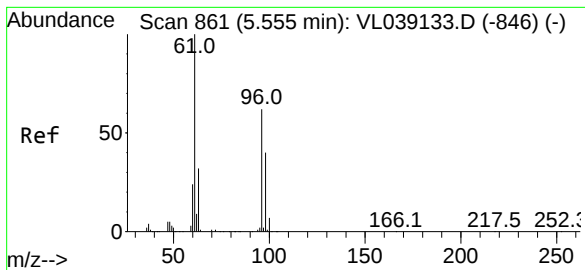


#30
Cyclohexane
Concen: 9.817 ppbv
RT: 7.111 min Scan# 1345
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



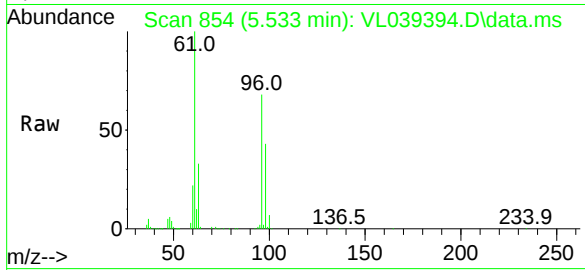
Tgt Ion: 84 Resp: 1109235
Ion Ratio Lower Upper
84 100
56 134.6 110.6 165.8
41 84.6 68.9 103.3





#31
 cis-1,2-Dichloroethene
 Concen: 9.306 ppbv
 RT: 5.533 min Scan# 81
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

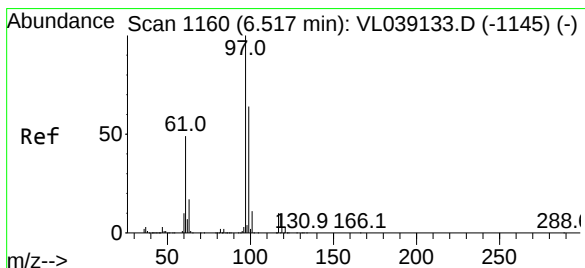
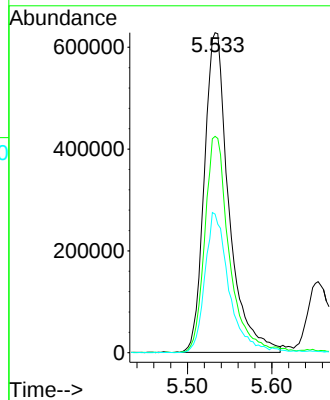
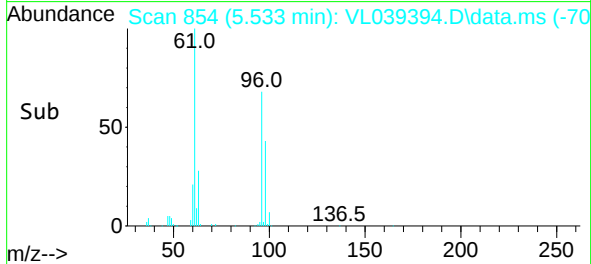
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



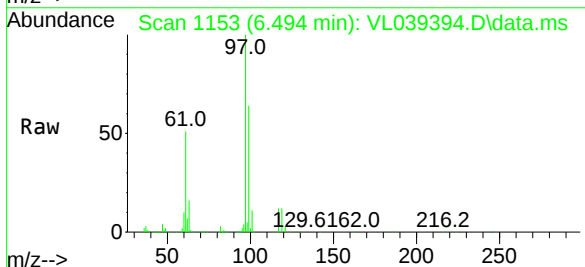
Tgt Ion: 61 Resp: 1276298
 Ion Ratio Lower Upper
 61 100
 96 67.6 49.9 74.9
 98 43.3 32.0 48.0

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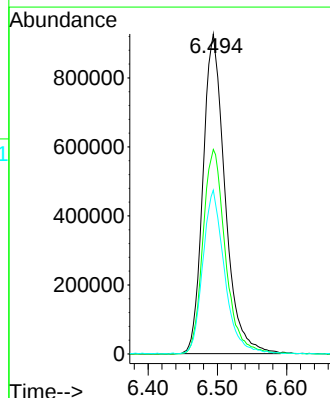
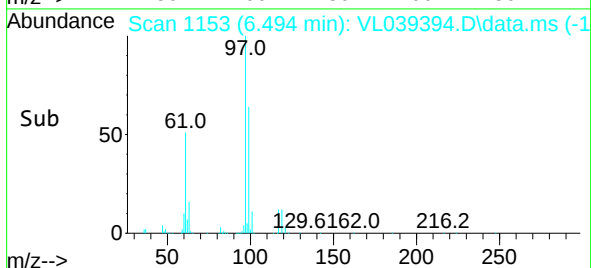
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

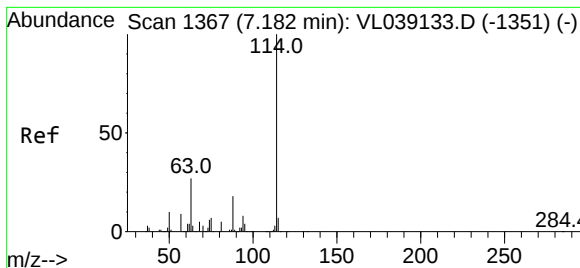


#32
 1,1,1-Trichloroethane
 Concen: 9.233 ppbv
 RT: 6.494 min Scan# 1153
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46



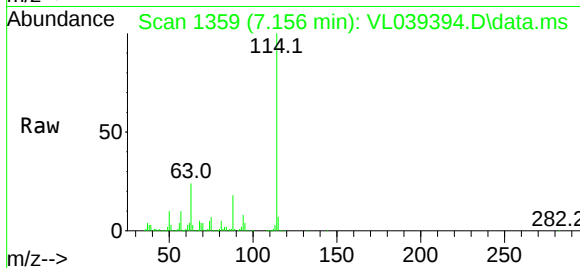
Tgt Ion: 97 Resp: 2044834
 Ion Ratio Lower Upper
 97 100
 99 65.4 52.1 78.1
 61 51.1 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

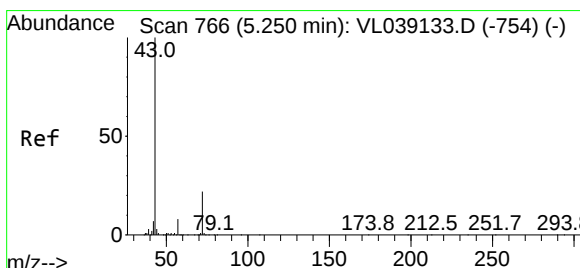
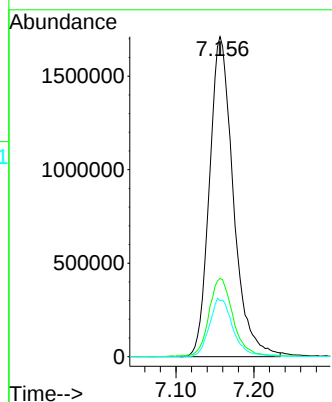
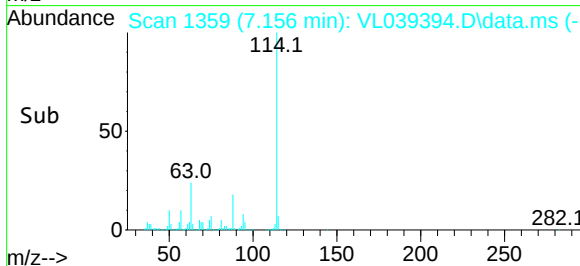
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



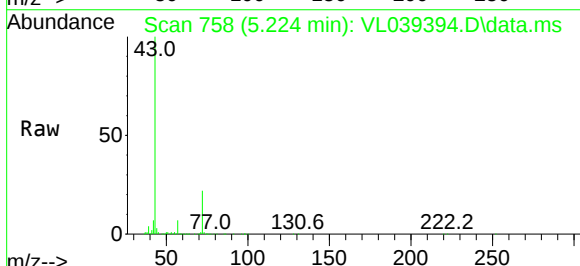
Tgt Ion:114 Resp: 363891
Ion Ratio Lower Upper
114 100
63 25.3 21.7 32.5
88 18.1 14.8 22.2

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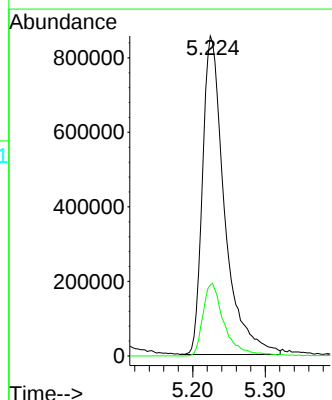
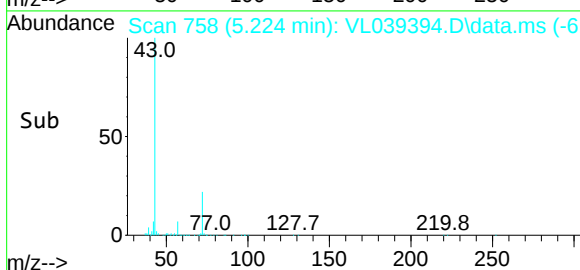
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

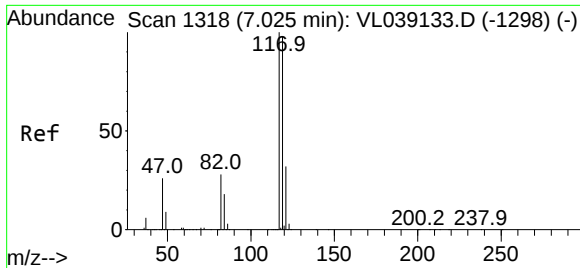


#34
2-Butanone
Concen: 9.116 ppbv
RT: 5.224 min Scan# 758
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



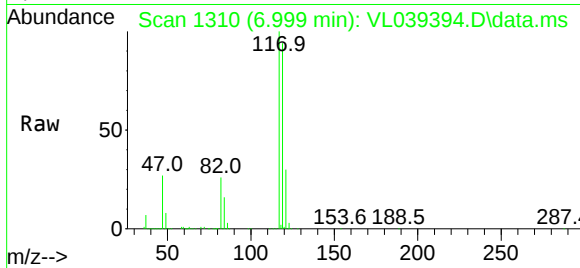
Tgt Ion: 43 Resp: 1802183
Ion Ratio Lower Upper
43 100
72 22.4 18.2 27.2





#35
Carbon Tetrachloride
Concen: 8.263 ppbv
RT: 6.999 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

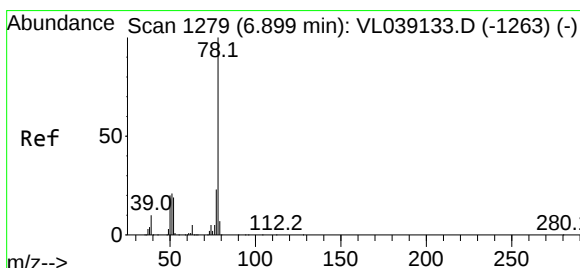
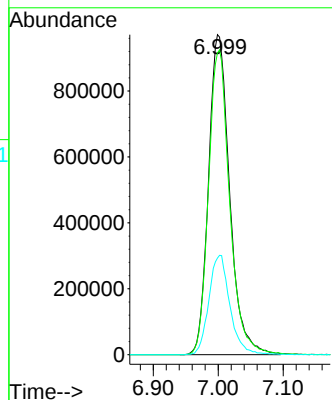
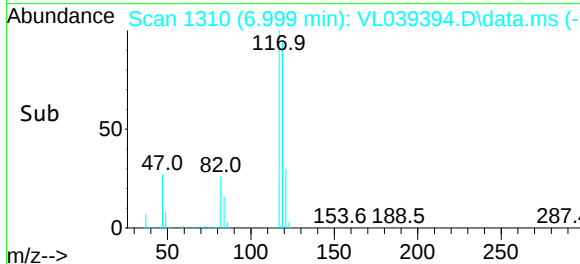
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



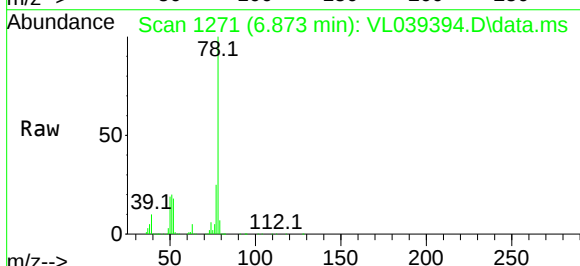
Tgt Ion: 117 Resp: 2194570
Ion Ratio Lower Upper
117 100
119 94.3 78.6 118.0
121 30.2 25.4 38.0

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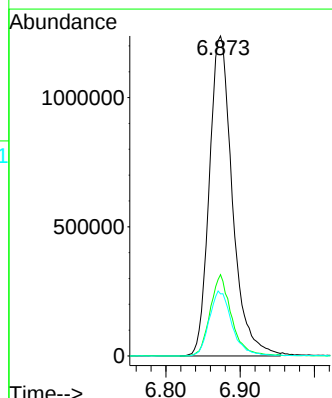
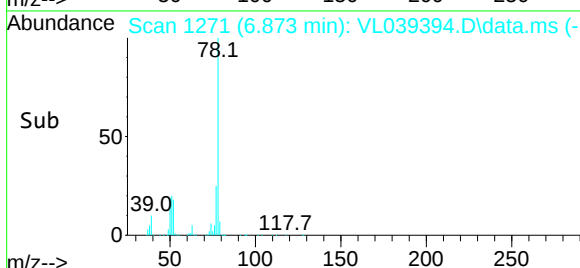
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

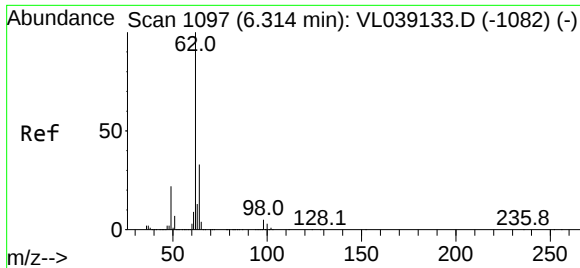


#36
Benzene
Concen: 9.035 ppbv
RT: 6.873 min Scan# 1271
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion: 78 Resp: 2669222
Ion Ratio Lower Upper
78 100
77 25.4 18.6 27.8
50 19.4 15.8 23.8





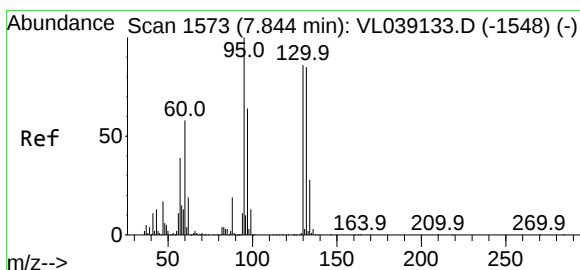
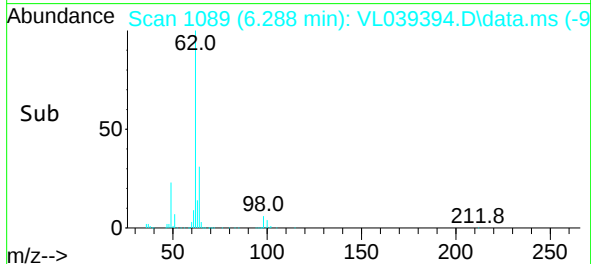
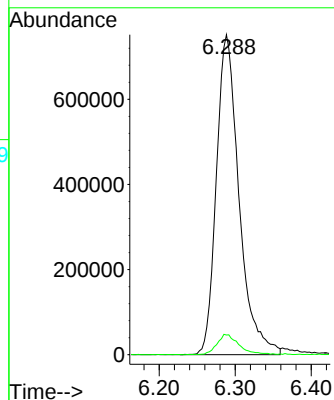
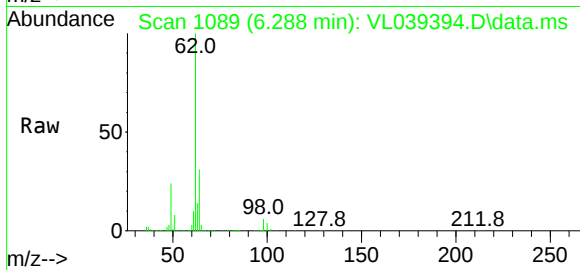
#37
1,2-Dichloroethane
Concen: 8.011 ppbv
RT: 6.288 min Scan# 1097
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 62 Resp: 155754
Ion Ratio Lower Upper
62 100
98 6.4 4.3 6.5

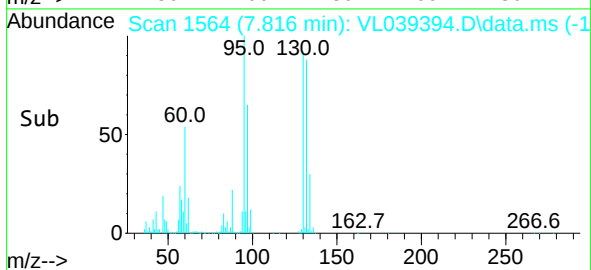
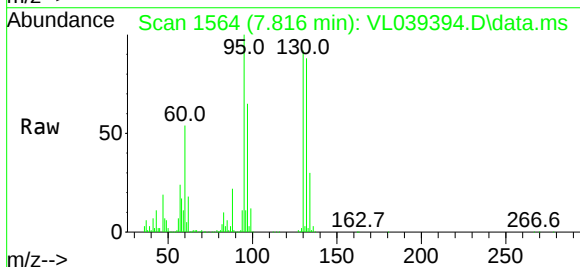
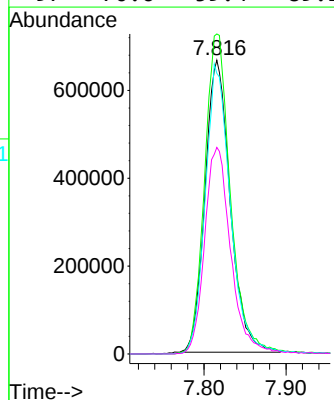
Manual Integrations
APPROVED

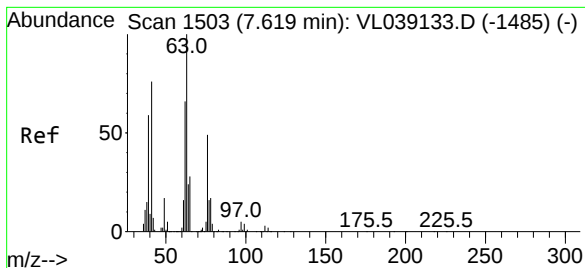
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38
Trichloroethene
Concen: 10.483 ppbv
RT: 7.816 min Scan# 1564
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

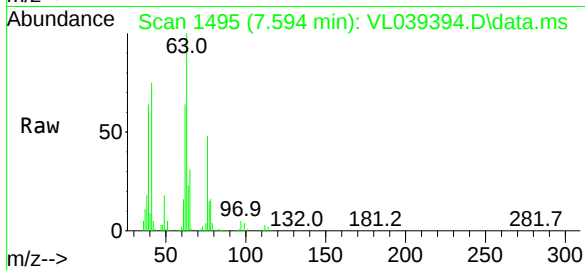
Tgt Ion:130 Resp: 1422546
Ion Ratio Lower Upper
130 100
95 109.1 93.3 139.9
132 95.9 79.0 118.4
97 70.6 59.4 89.2





#39
1,2-Dichloropropane
Concen: 8.525 ppbv
RT: 7.594 min Scan# 1495
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

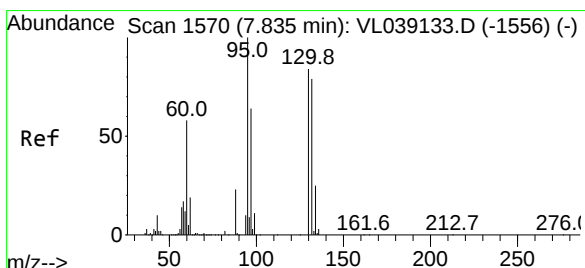
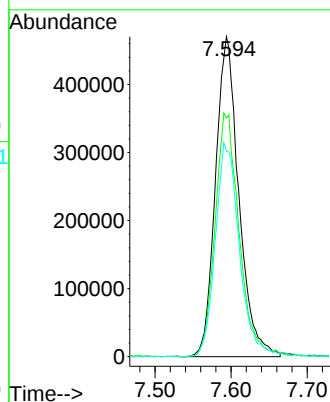
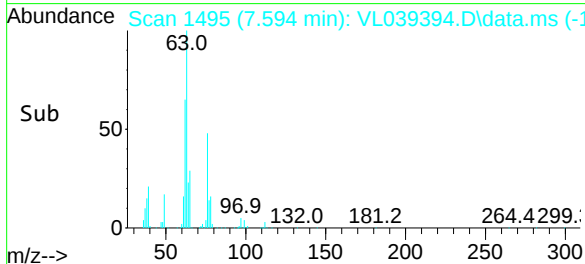
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



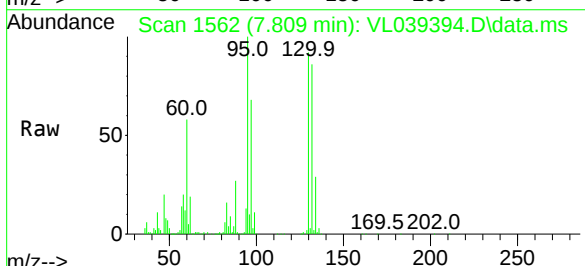
Tgt Ion: 63 Resp: 1001808
Ion Ratio Lower Upper
63 100
41 74.5 60.8 91.2
62 64.2 52.9 79.3

Manual Integrations
APPROVED

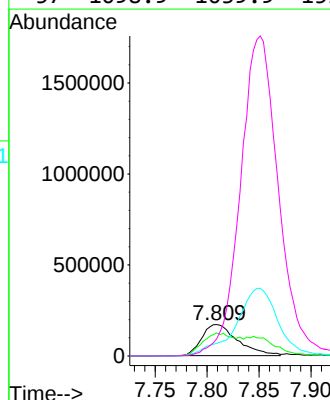
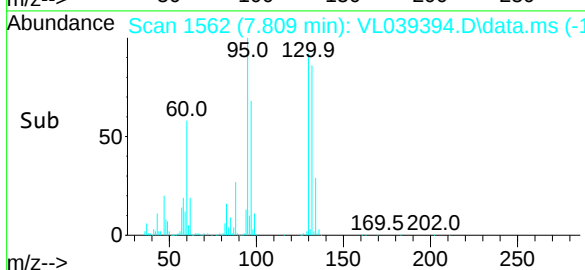
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

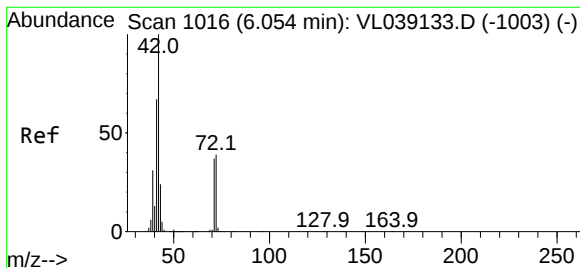


#40
1,4-Dioxane
Concen: 10.611 ppbv
RT: 7.809 min Scan# 1562
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



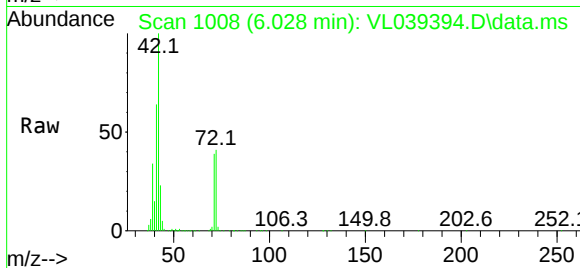
Tgt Ion: 88 Resp: 410507
Ion Ratio Lower Upper
88 100
58 125.3 111.2 166.8
43 257.2 234.2 351.4
57 1098.9 1039.9 1559.9





#41
Tetrahydrofuran
Concen: 8.846 ppbv
RT: 6.028 min Scan# 1016
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

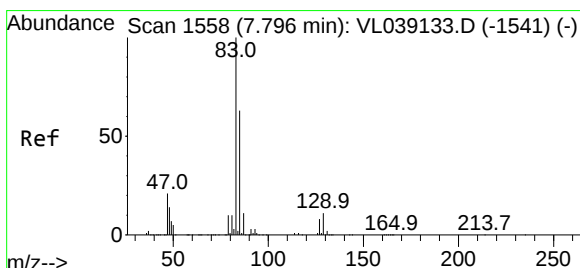
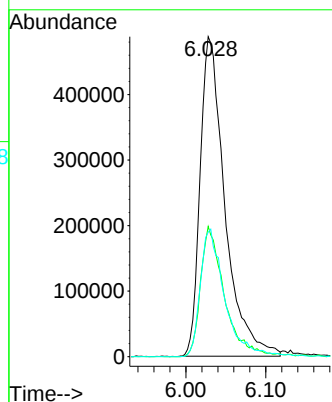
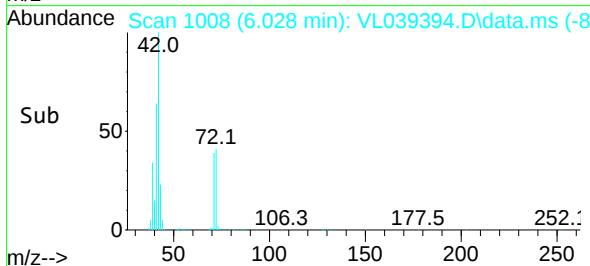
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 42 Resp: 1051825
Ion Ratio Lower Upper
42 100
72 39.8 32.0 48.0
71 39.8 31.1 46.7

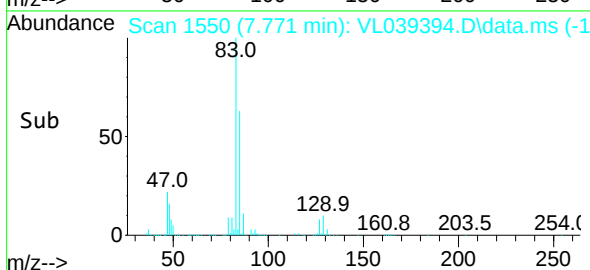
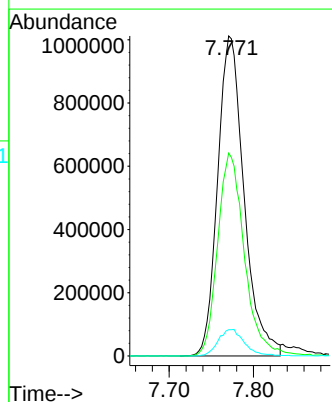
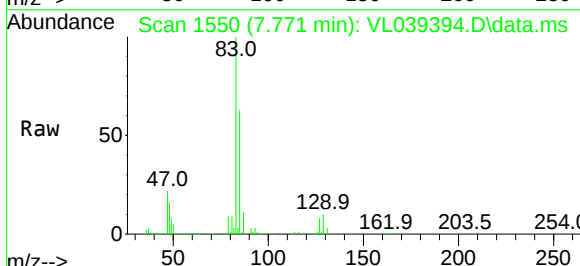
Manual Integrations
APPROVED

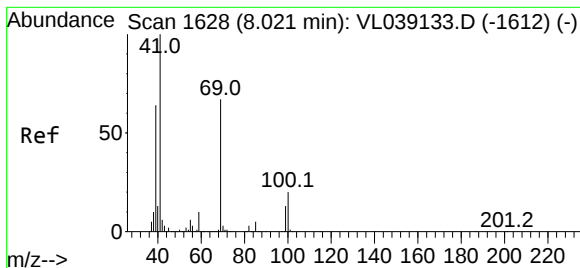
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
Bromodichloromethane
Concen: 8.145 ppbv
RT: 7.771 min Scan# 1550
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Tgt Ion: 83 Resp: 2197854
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 8.2 6.6 9.8





#43

Methyl Methacrylate

Concen: 9.468 ppbv

RT: 7.996 min Scan# 1

Delta R.T. -0.026 min

Lab File: VL039394.D

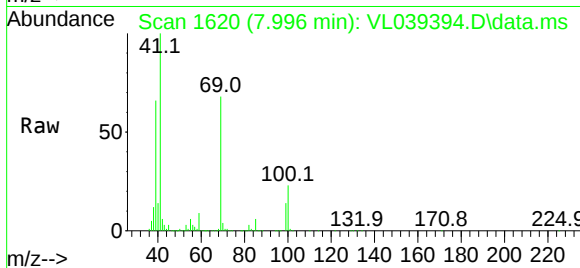
Acq: 29 Jun 2022 11:46

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



Tgt Ion: 69 Resp: 108954

Ion Ratio Lower Upper

69 100

41 151.0 121.9 182.9

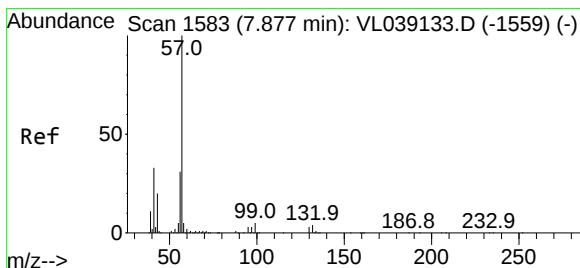
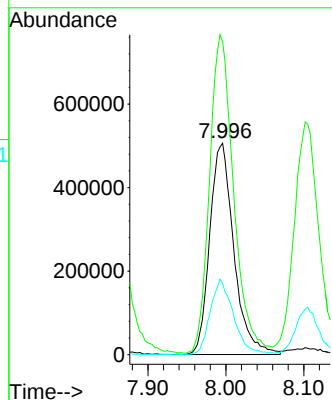
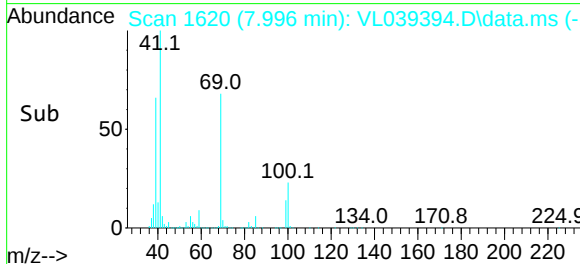
100 34.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#44

2,2,4-Trimethylpentane

Concen: 8.695 ppbv

RT: 7.851 min Scan# 1575

Delta R.T. -0.026 min

Lab File: VL039394.D

Acq: 29 Jun 2022 11:46

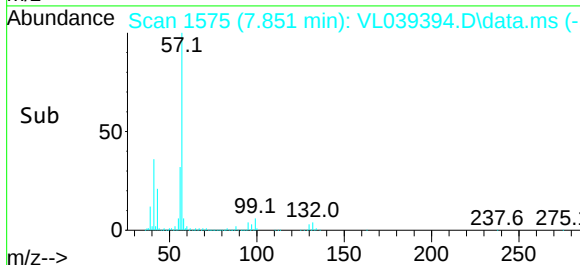
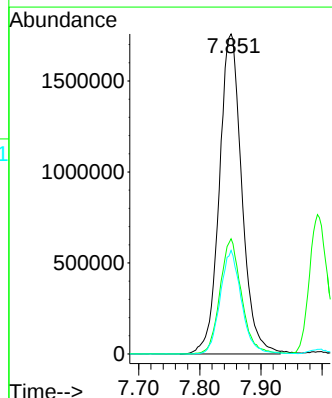
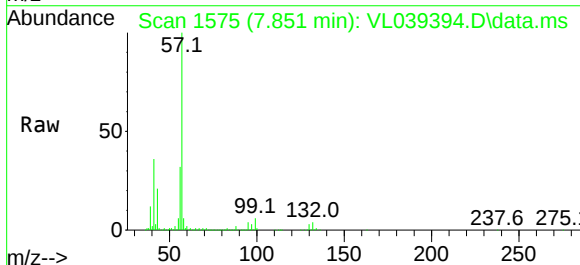
Tgt Ion: 57 Resp: 4493506

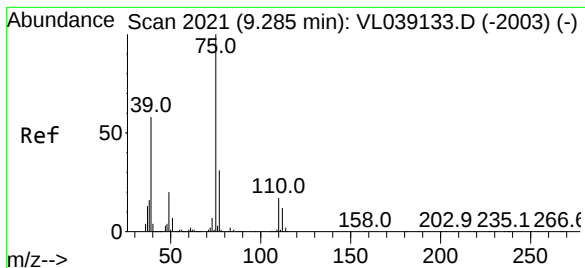
Ion Ratio Lower Upper

57 100

41 34.3 26.2 39.4

56 30.6 24.7 37.1





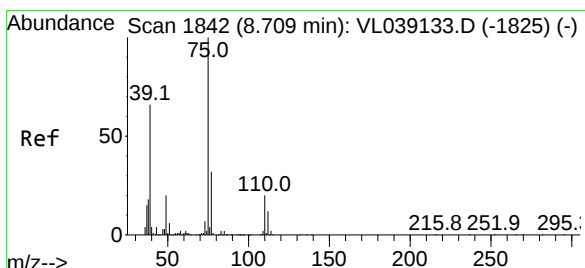
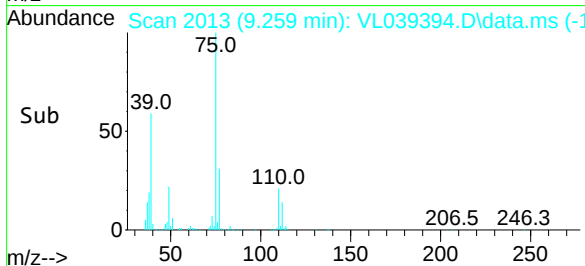
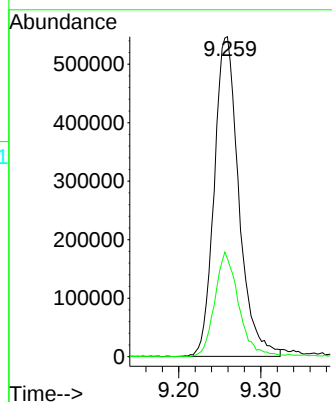
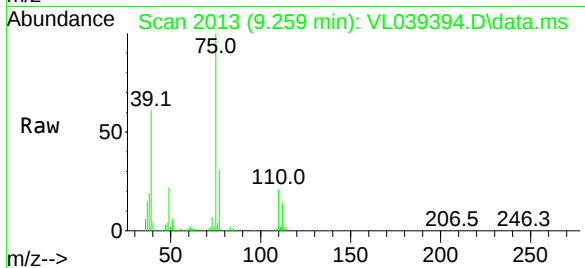
#45
t-1,3-Dichloropropene
Concen: 9.513 ppbv
RT: 9.259 min Scan# 2021
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 114013
Ion Ratio Lower Upper
75 100
77 30.7 24.4 36.6

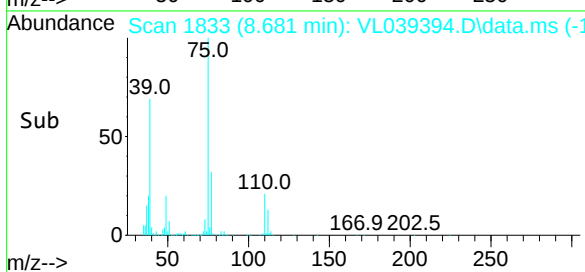
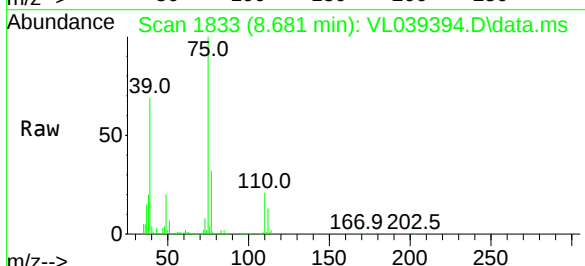
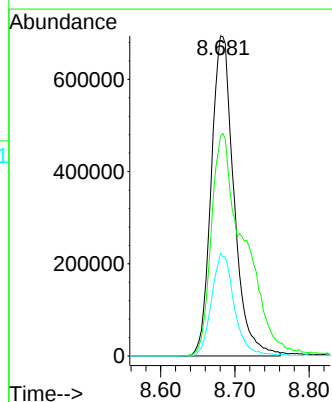
Manual Integrations
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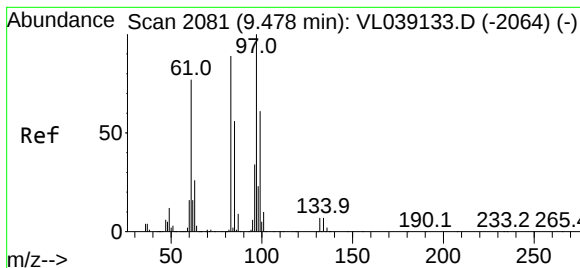
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#46
cis-1,3-Dichloropropene
Concen: 9.298 ppbv
RT: 8.681 min Scan# 1833
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Tgt Ion: 75 Resp: 1472124
Ion Ratio Lower Upper
75 100
39 68.7 52.4 78.6
77 32.1 25.5 38.3





#47

1,1,2-Trichloroethane

Concen: 9.207 ppbv

RT: 9.452 min Scan# 2081

Delta R.T. -0.026 min

Lab File: VL039394.D

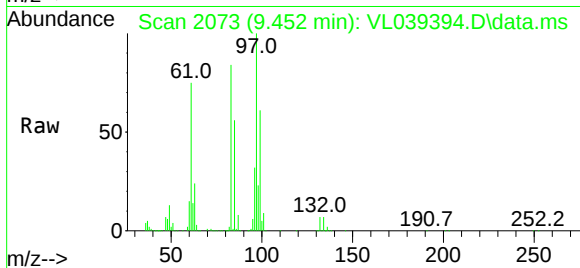
Acq: 29 Jun 2022 11:46

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



Tgt Ion: 97 Resp: 112869

Ion Ratio Lower Upper

97 100

83 84.2 71.6 107.4

85 56.4 44.8 67.2

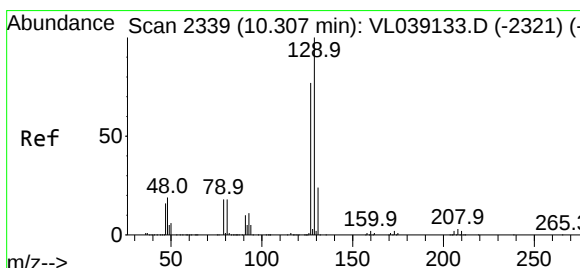
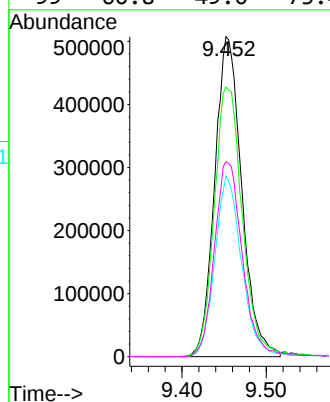
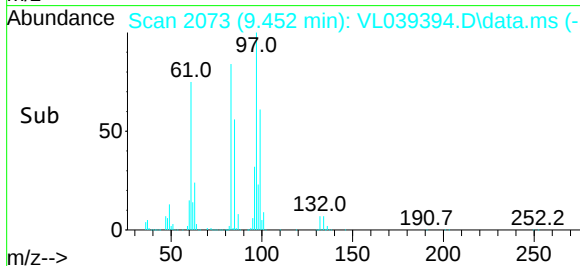
99 60.8 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#48

Dibromochloromethane

Concen: 9.056 ppbv

RT: 10.282 min Scan# 2331

Delta R.T. -0.026 min

Lab File: VL039394.D

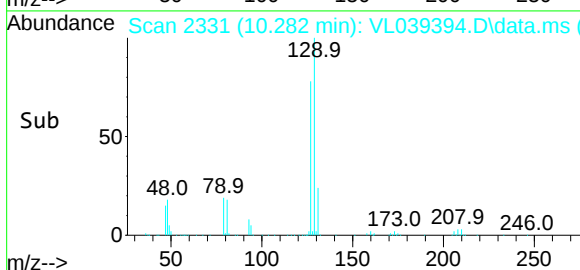
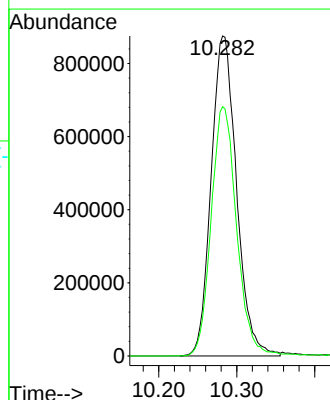
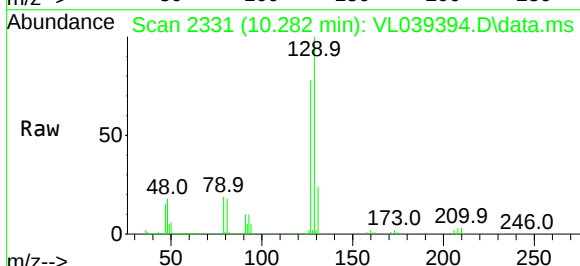
Acq: 29 Jun 2022 11:46

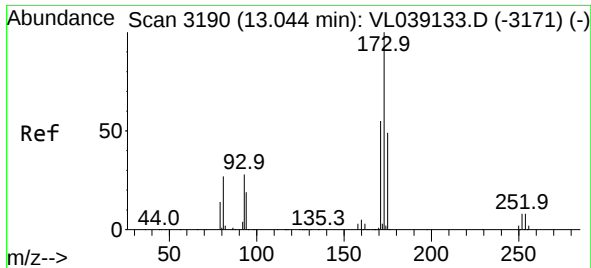
Tgt Ion:129 Resp: 1982300

Ion Ratio Lower Upper

129 100

127 78.6 40.0 119.9





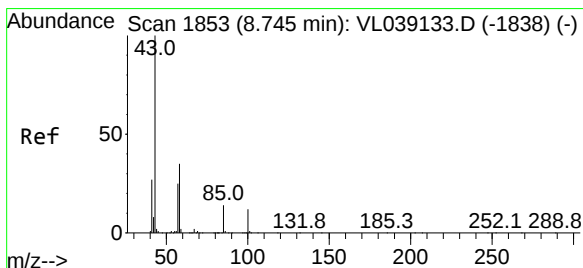
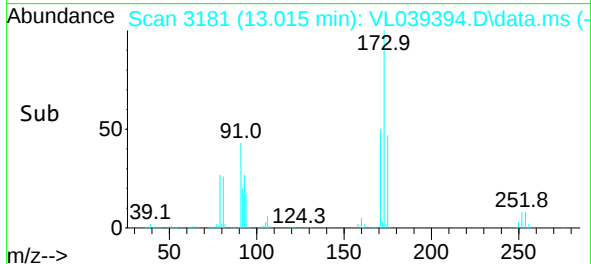
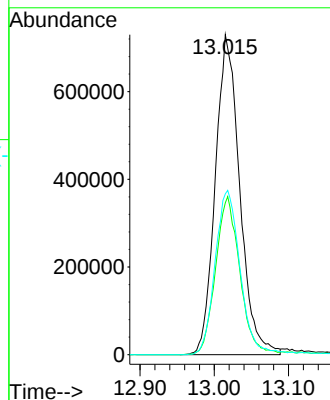
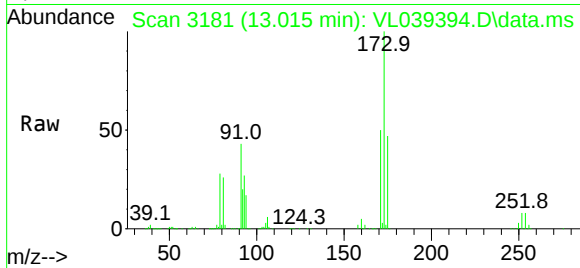
#49
Bromoform
Concen: 9.155 ppbv
RT: 13.015 min Scan# 3190
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:173 Resp: 1670030
Ion Ratio Lower Upper
173 100
175 50.4 40.2 60.2
171 53.6 43.9 65.9

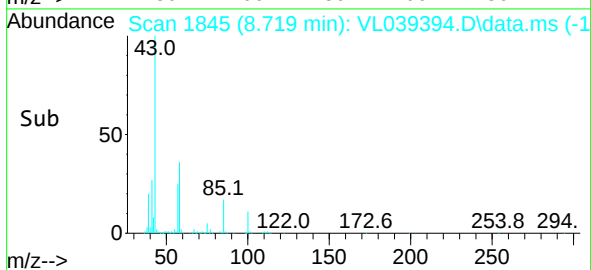
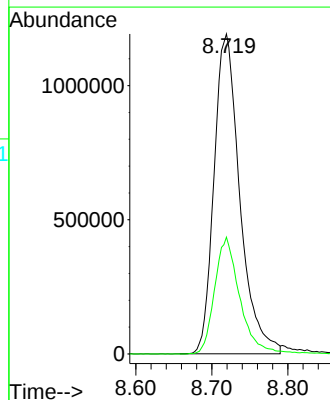
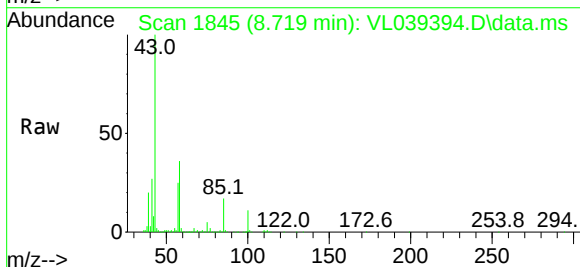
Manual Integrations
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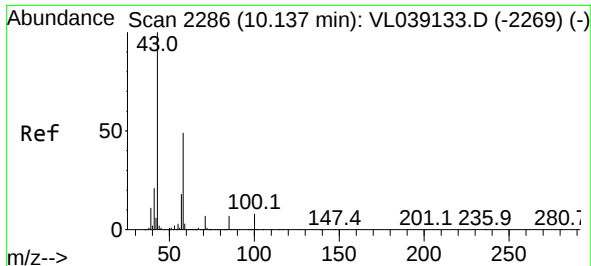
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50
4-Methyl-2-Pentanone
Concen: 9.493 ppbv
RT: 8.719 min Scan# 1845
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

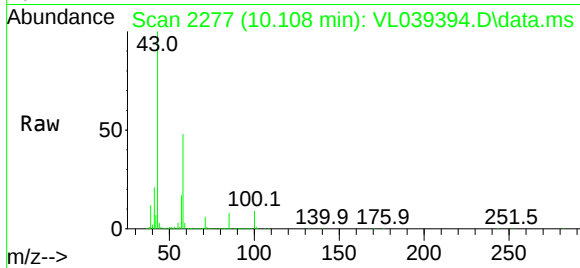
Tgt Ion: 43 Resp: 2809343
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1





#51
2-Hexanone
Concen: 9.678 ppbv
RT: 10.108 min Scan# 21
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

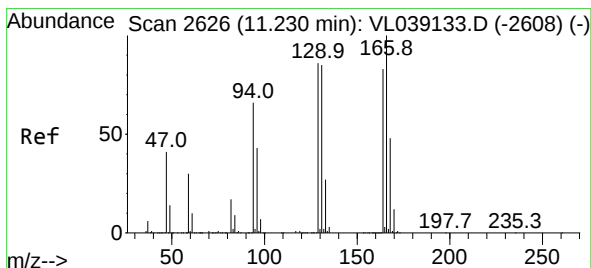
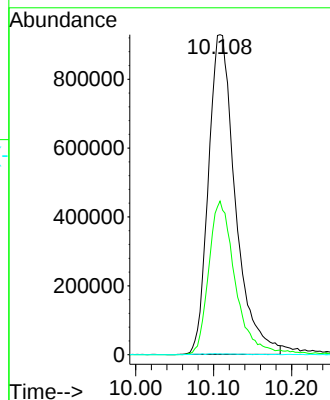
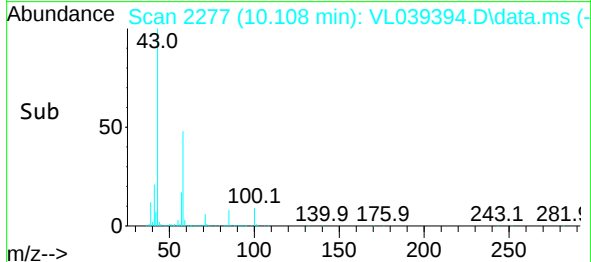
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 222859
Ion Ratio Lower Upper
43 100
58 48.0 40.0 60.0
98 0.4 0.1 0.1

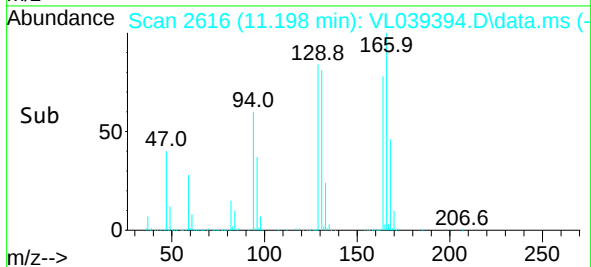
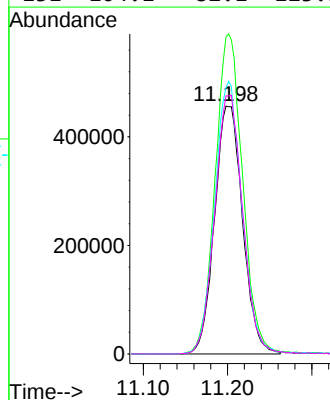
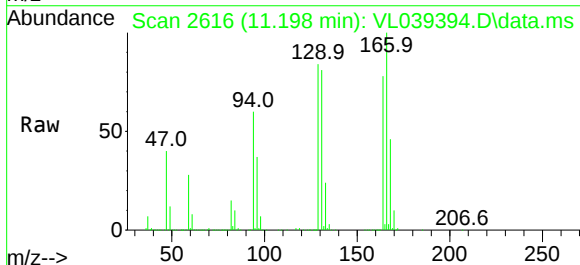
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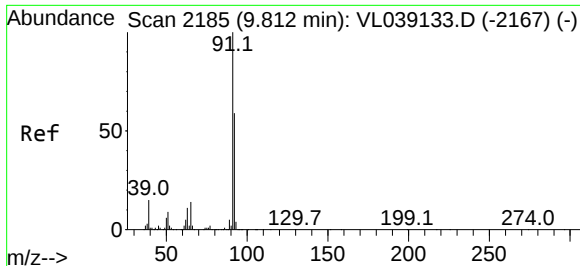
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Tetrachloroethene
Concen: 9.108 ppbv
RT: 11.198 min Scan# 2616
Delta R.T. -0.032 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

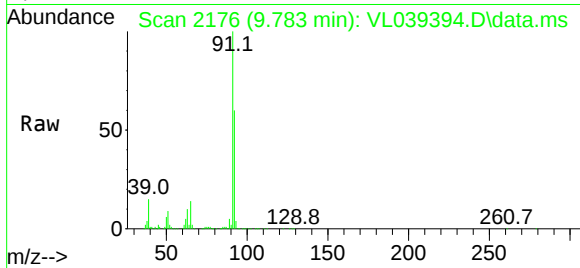
Tgt Ion:164 Resp: 1050619
Ion Ratio Lower Upper
164 100
166 127.7 96.3 144.5
129 107.3 82.5 123.7
131 104.1 82.1 123.1





#53
Toluene
Concen: 9.545 ppbv
RT: 9.783 min Scan# 2185
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

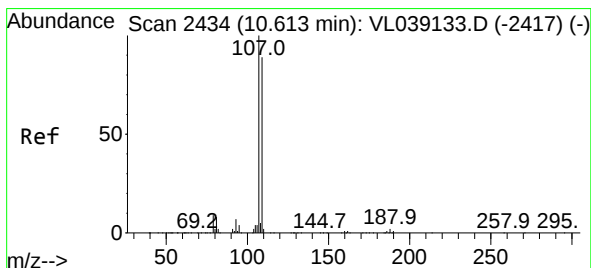
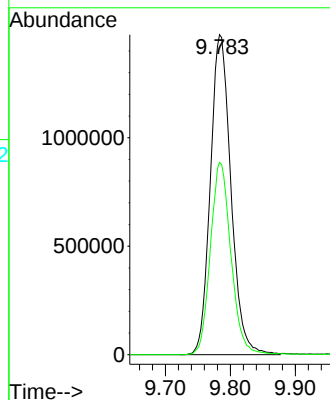
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 91 Resp: 324693
Ion Ratio Lower Upper
91 100
92 60.2 48.1 72.1

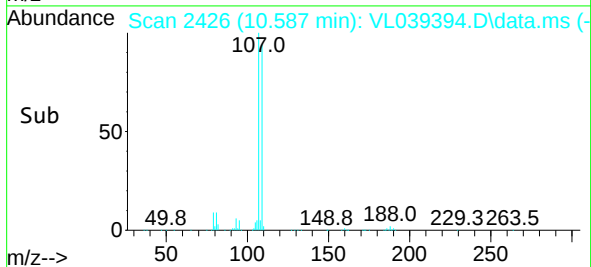
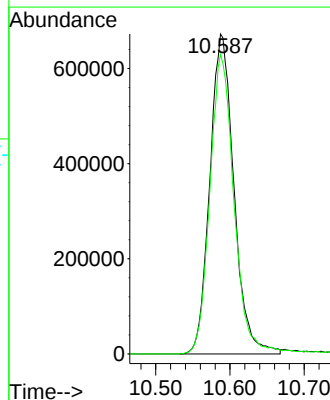
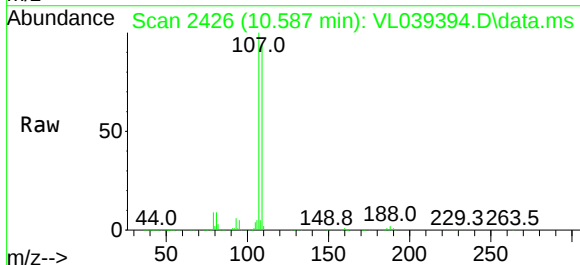
Manual Integrations
APPROVED

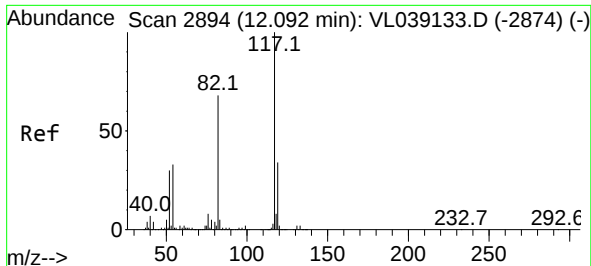
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#54
1,2-Dibromoethane
Concen: 9.202 ppbv
RT: 10.587 min Scan# 2426
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

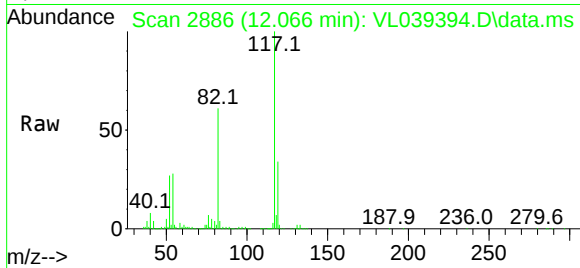
Tgt Ion:107 Resp: 1515893
Ion Ratio Lower Upper
107 100
109 93.5 71.4 107.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.066 min Scan# 2886
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

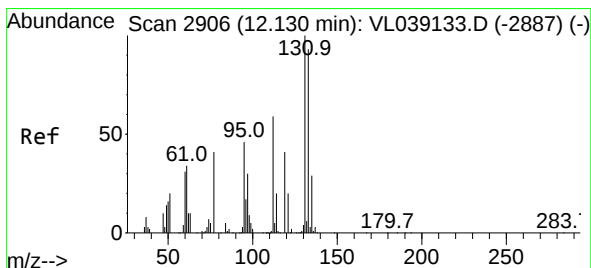
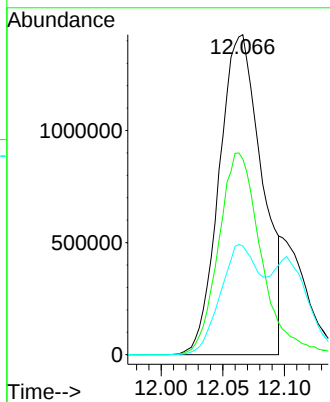
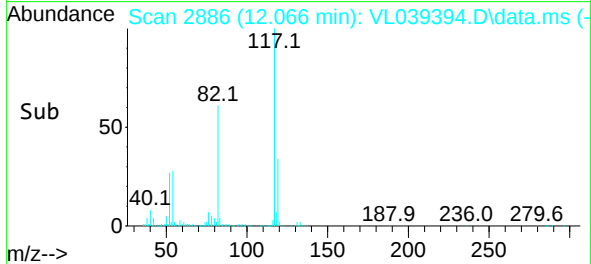
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



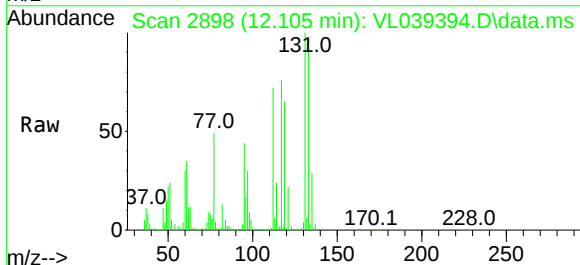
Tgt Ion:117 Resp: 3454108
Ion Ratio Lower Upper
117 100
82 63.5 55.1 82.7
119 30.1 24.7 37.1

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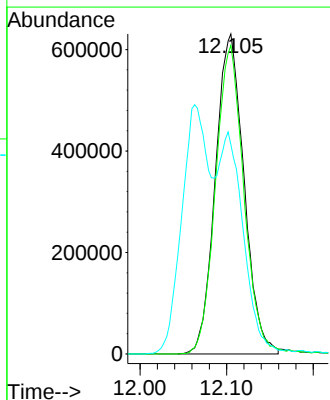
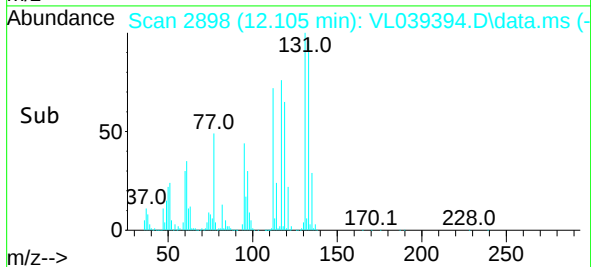
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

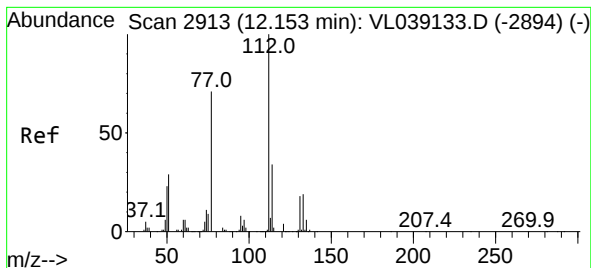


#56
1,1,1,2-Tetrachloroethane
Concen: 8.847 ppbv
RT: 12.105 min Scan# 2898
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion:131 Resp: 1445923
Ion Ratio Lower Upper
131 100
133 96.0 78.6 117.8
119 57.8 51.7 77.5





#57

Chlorobenzene

Concen: 9.578 ppbv

RT: 12.121 min Scan# 2913

Delta R.T. -0.032 min

Lab File: VL039394.D

Acq: 29 Jun 2022 11:46

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion:112 Resp: 248916

Ion Ratio Lower Upper

112 100

77 63.7 56.5 84.7

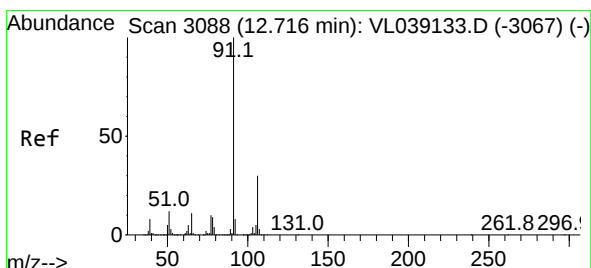
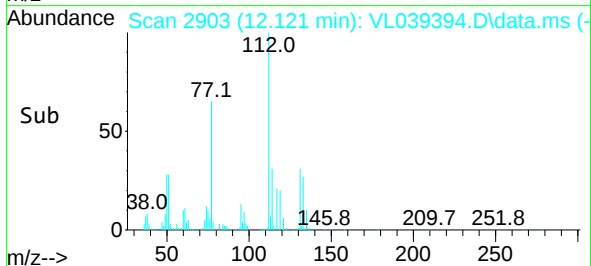
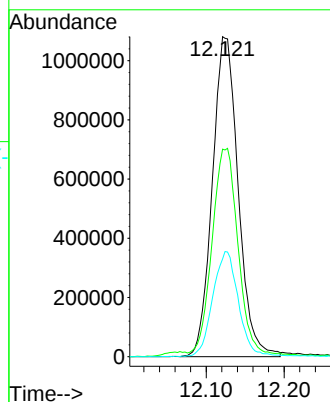
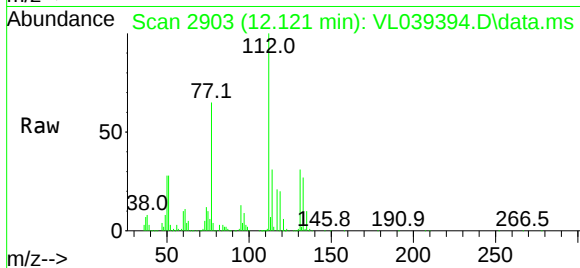
114 30.5 30.3 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

Ethyl Benzene

Concen: 9.202 ppbv

RT: 12.687 min Scan# 3079

Delta R.T. -0.029 min

Lab File: VL039394.D

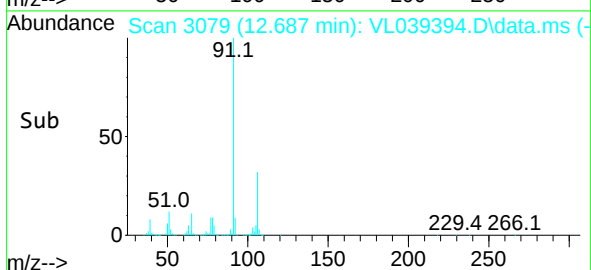
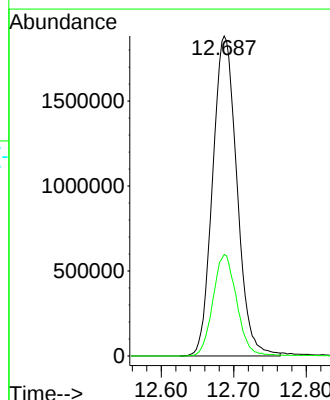
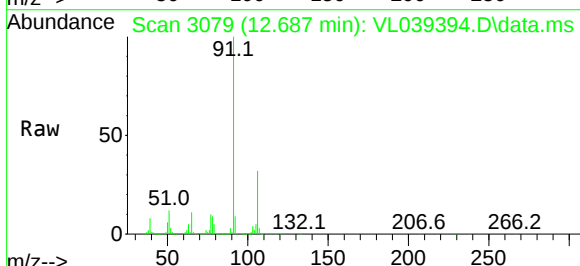
Acq: 29 Jun 2022 11:46

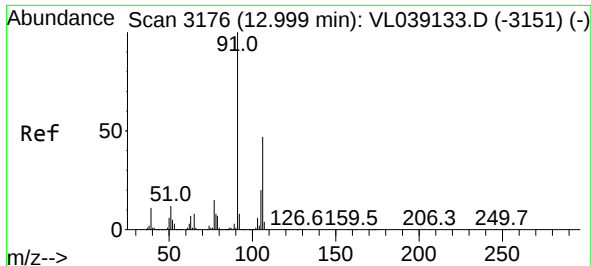
Tgt Ion: 91 Resp: 4378135

Ion Ratio Lower Upper

91 100

106 31.7 24.2 36.4





#59

m/p-Xylene

Concen: 18.011 ppbv m

RT: 12.973 min Scan# 31

Delta R.T. -0.026 min

Lab File: VL039394.D

Acq: 29 Jun 2022 11:46

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion: 91 Resp: 754626

Ion Ratio Lower Upper

91 100

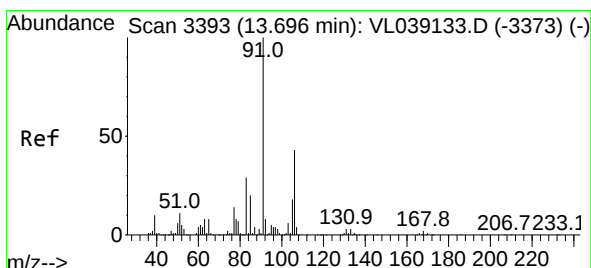
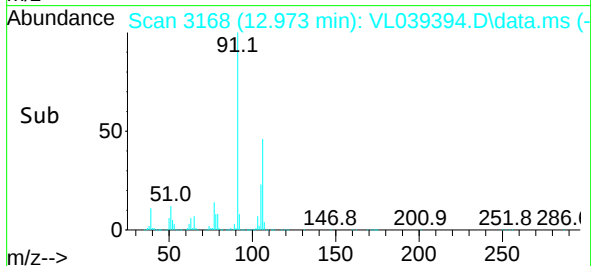
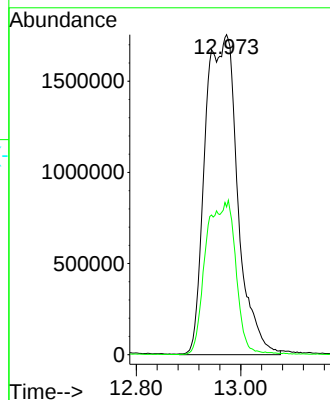
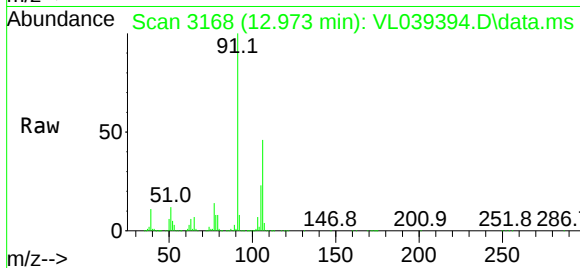
106 44.3 34.3 51.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#60

o-Xylene

Concen: 9.164 ppbv

RT: 13.667 min Scan# 3384

Delta R.T. -0.029 min

Lab File: VL039394.D

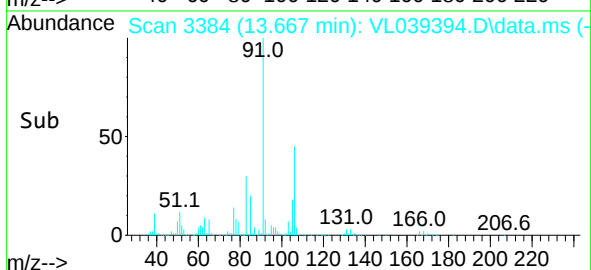
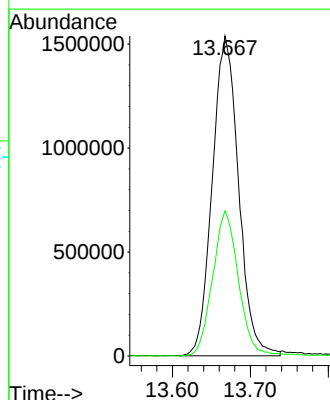
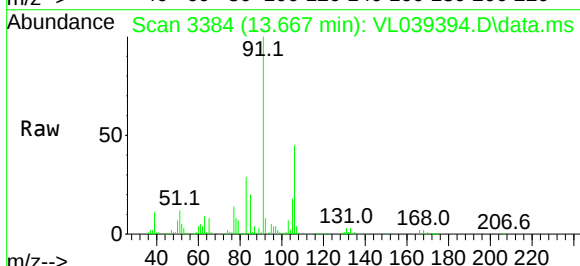
Acq: 29 Jun 2022 11:46

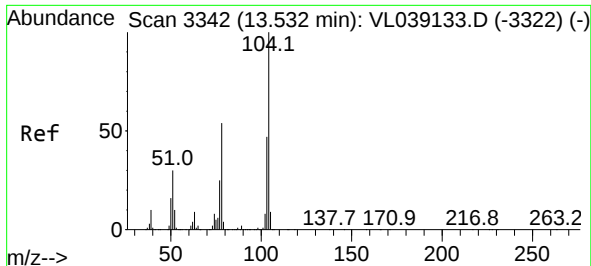
Tgt Ion: 91 Resp: 3607840

Ion Ratio Lower Upper

91 100

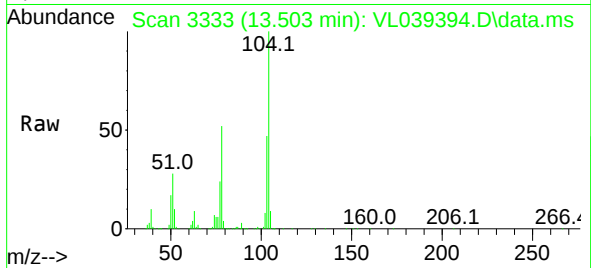
106 44.9 22.3 66.9





#61
Styrene
Concen: 10.342 ppbv
RT: 13.503 min Scan# 31
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

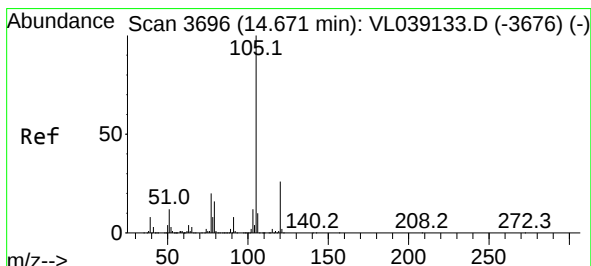
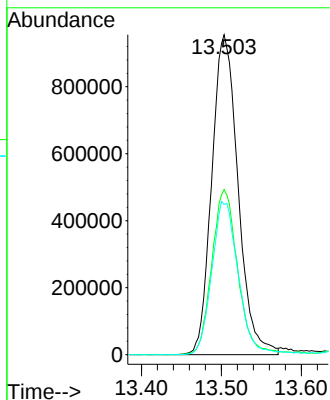
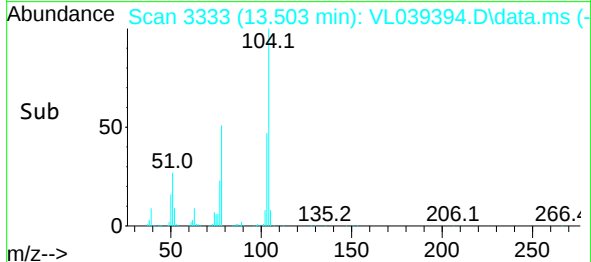
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



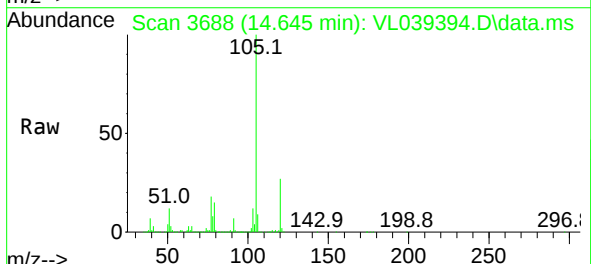
Tgt Ion:104 Resp: 2180380
Ion Ratio Lower Upper
104 100
78 51.5 45.7 68.5
103 48.4 39.6 59.4

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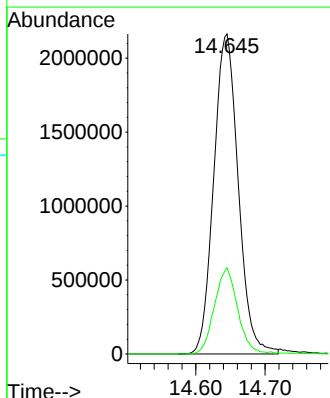
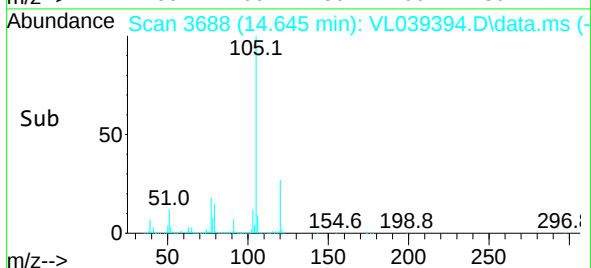
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

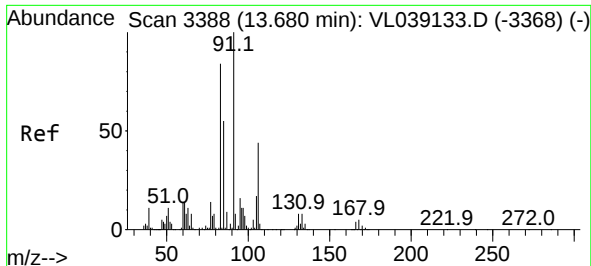


#62
Isopropylbenzene
Concen: 9.084 ppbv
RT: 14.645 min Scan# 3688
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



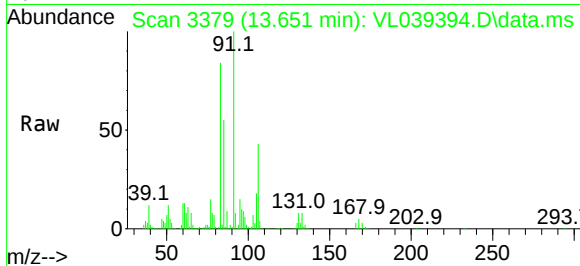
Tgt Ion:105 Resp: 5315427
Ion Ratio Lower Upper
105 100
120 25.9 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 7.648 ppbv
RT: 13.651 min Scan# 31
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

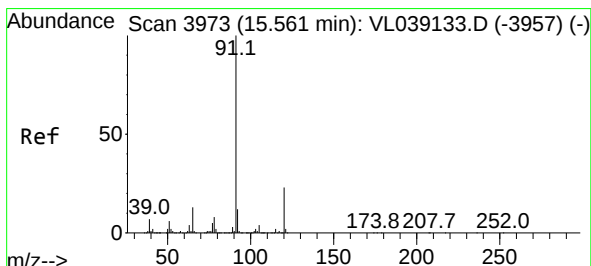
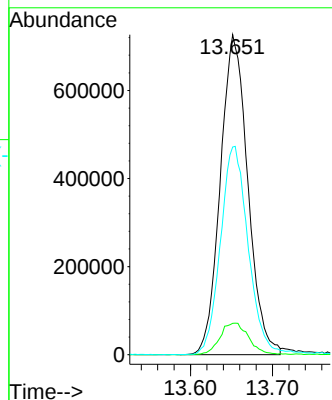
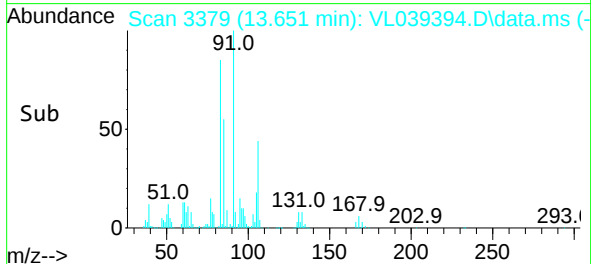
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



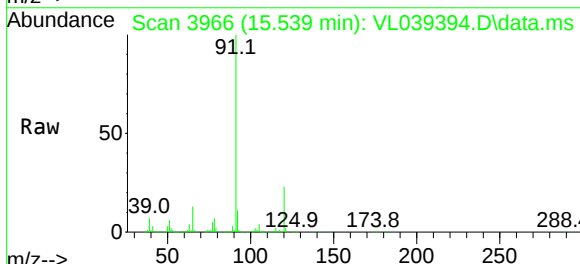
Tgt Ion: 83 Resp: 1690070
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 66.3 33.0 99.0

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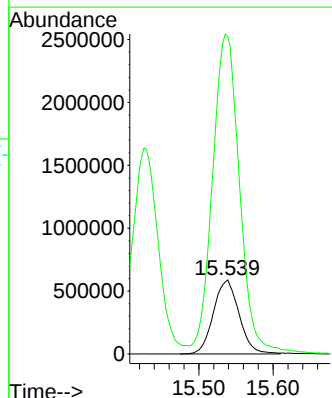
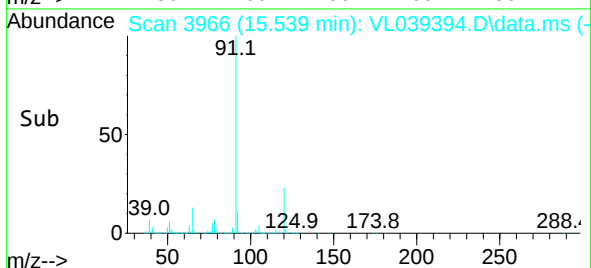
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

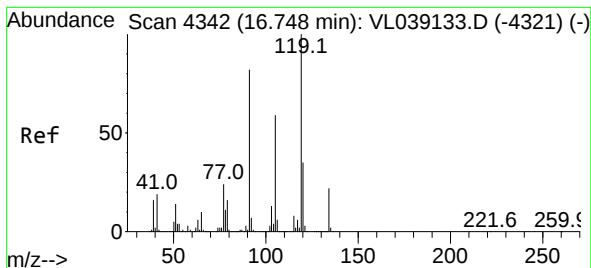


#64
n-propylbenzene
Concen: 9.803 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion:120 Resp: 1410080
Ion Ratio Lower Upper
120 100
91 459.0 388.4 582.6





#65

tert-Butylbenzene

Concen: 9.107 ppbv

RT: 16.719 min Scan# 41

Delta R.T. -0.029 min

Lab File: VL039394.D

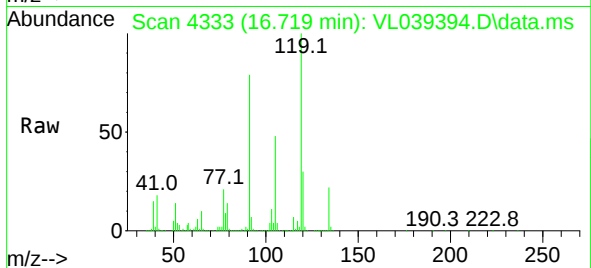
Acq: 29 Jun 2022 11:46

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



Tgt Ion: 119 Resp: 487294

Ion Ratio Lower Upper

119 100

91 79.3 67.1 100.7

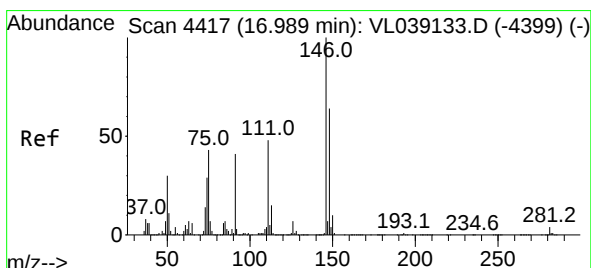
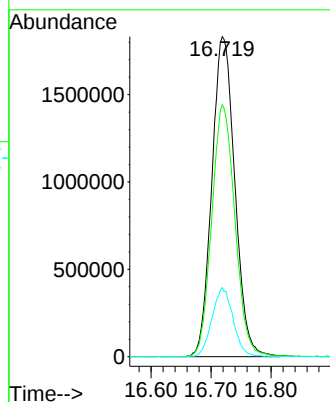
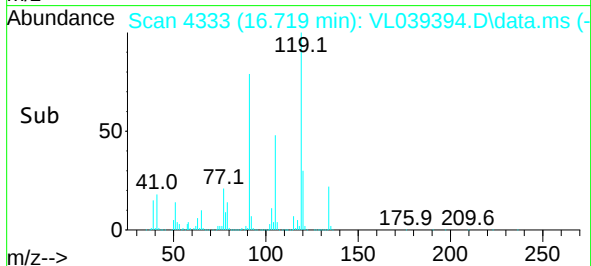
134 19.9 15.8 23.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#66

Benzyl Chloride

Concen: 8.892 ppbv

RT: 16.963 min Scan# 4409

Delta R.T. -0.026 min

Lab File: VL039394.D

Acq: 29 Jun 2022 11:46

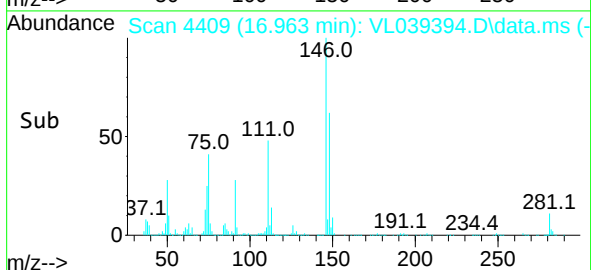
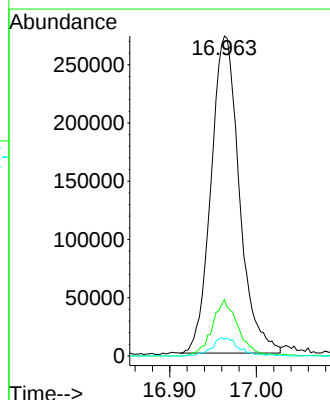
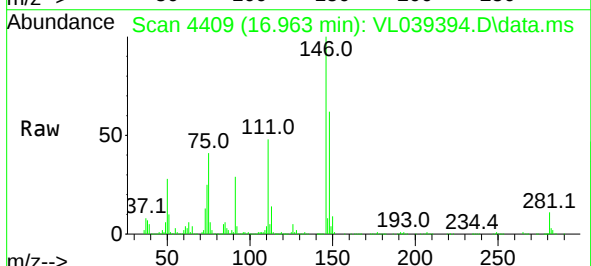
Tgt Ion: 91 Resp: 618627

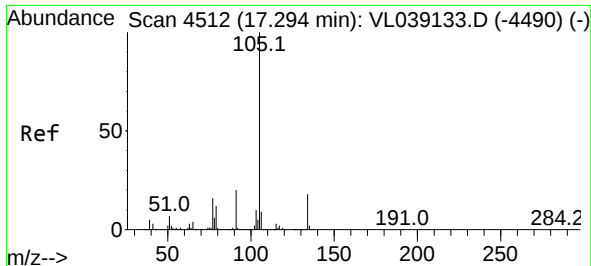
Ion Ratio Lower Upper

91 100

126 16.4 13.4 20.0

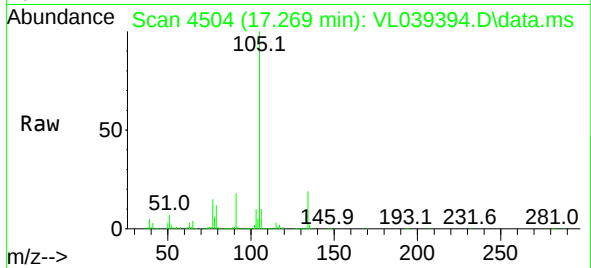
128 5.5 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 9.179 ppbv
 RT: 17.269 min Scan# 4504
 Delta R.T. -0.026 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

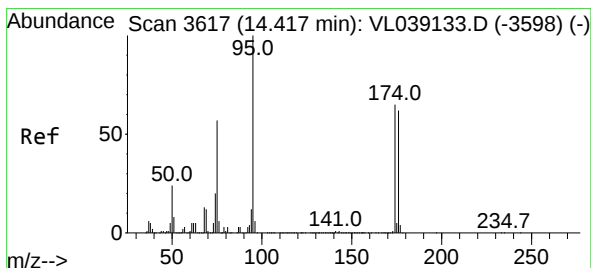
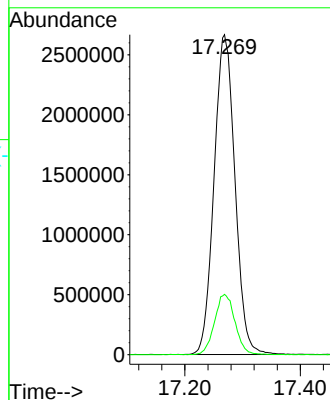
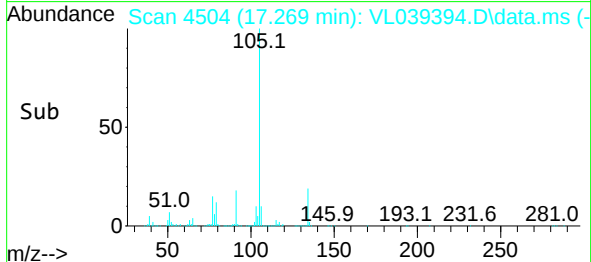
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 105 Resp: 6701472
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.4 21.6

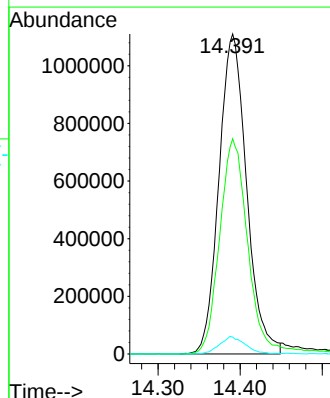
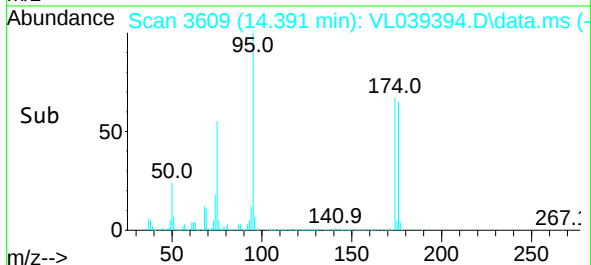
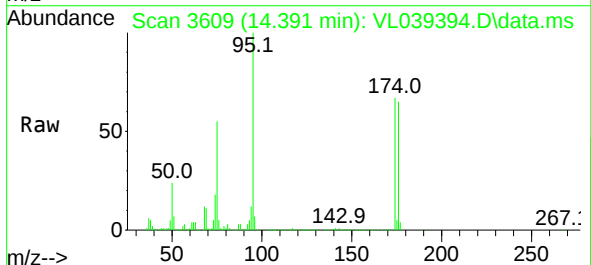
Manual Integrations
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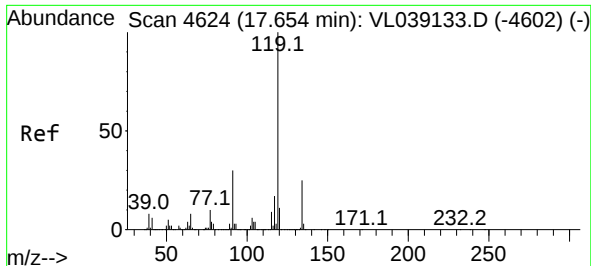
Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.097 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. -0.026 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

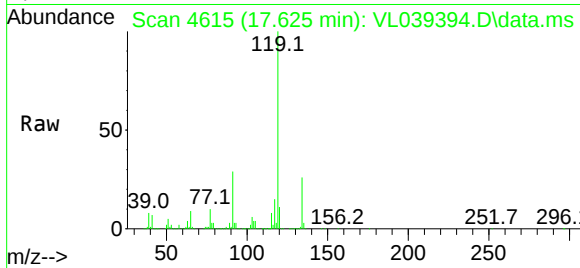
Tgt Ion: 95 Resp: 2597779
 Ion Ratio Lower Upper
 95 100
 174 69.9 53.8 80.8
 175 5.3 4.1 6.1





#69
 p-Isopropyltoluene
 Concen: 9.380 ppbv
 RT: 17.625 min Scan# 4615
 Delta R.T. -0.029 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

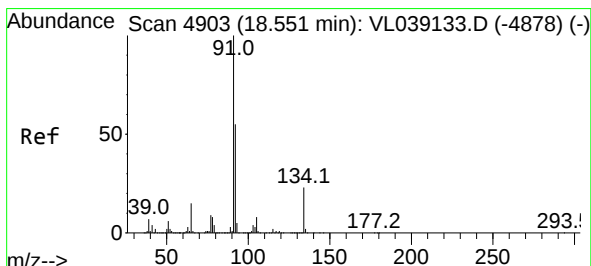
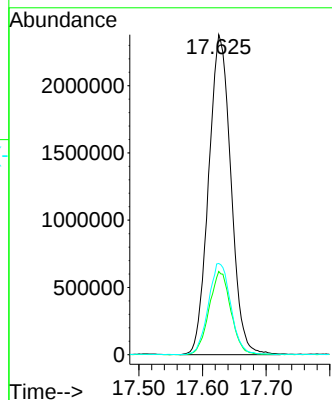
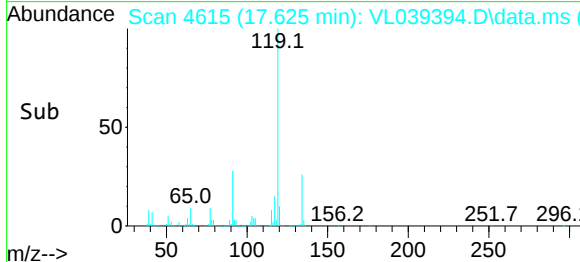


Tgt Ion:119 Resp: 577799

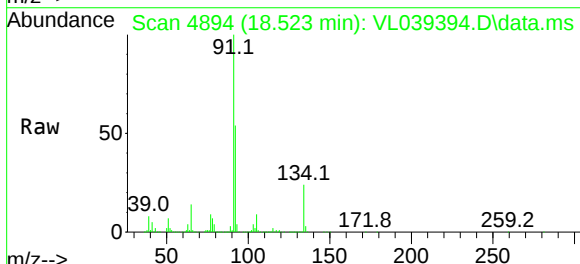
Ion	Ratio	Lower	Upper
119	100		
134	25.4	20.4	30.6
91	28.6	24.2	36.4

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

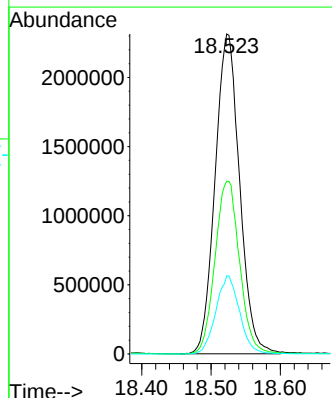
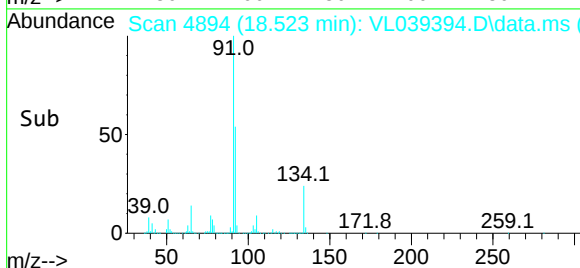


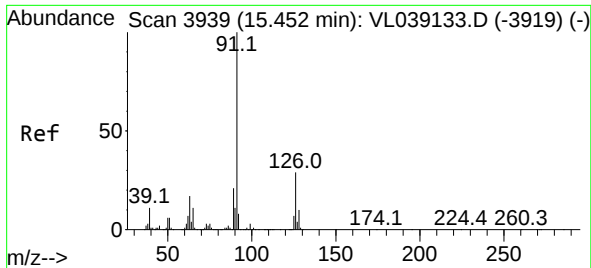
#70
 n-Butylbenzene
 Concen: 8.994 ppbv
 RT: 18.523 min Scan# 4894
 Delta R.T. -0.029 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46



Tgt Ion: 91 Resp: 5686417

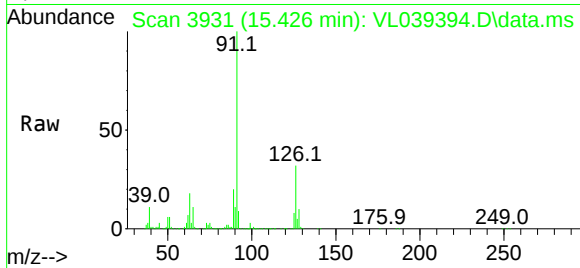
Ion	Ratio	Lower	Upper
91	100		
92	54.3	43.6	65.4
134	23.6	17.7	26.5





#71
2-Chlorotoluene
Concen: 8.789 ppbv
RT: 15.426 min Scan# 3919
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

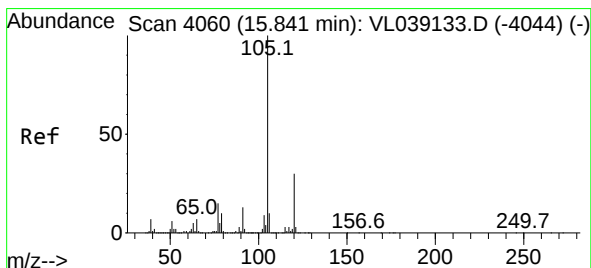
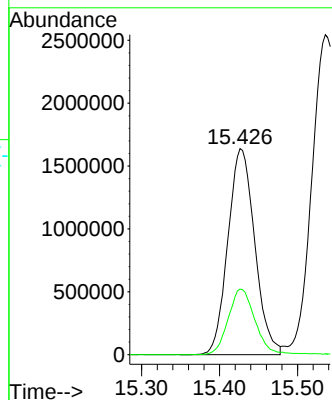
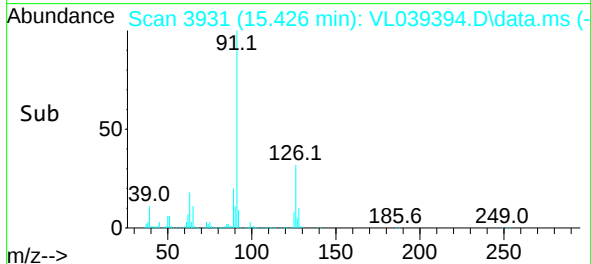
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



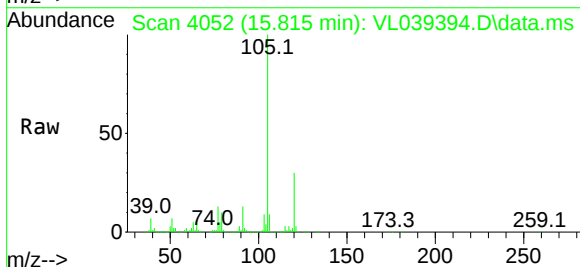
Tgt Ion: 91 Resp: 3921670
Ion Ratio Lower Upper
91 100
126 32.4 12.2 48.6

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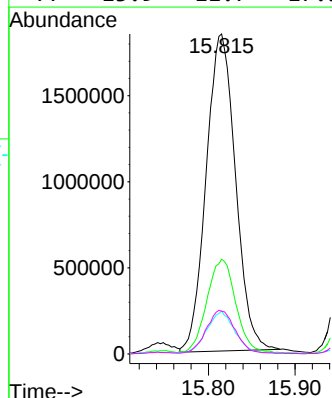
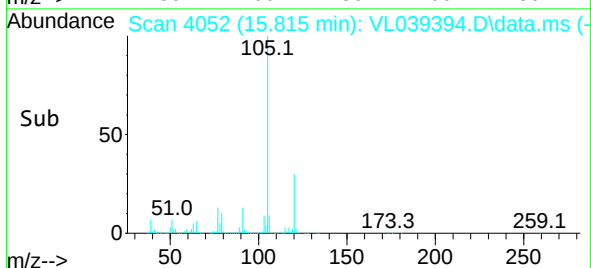
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

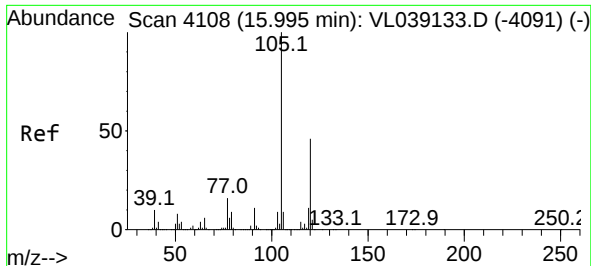


#72
4-Ethyltoluene
Concen: 9.381 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



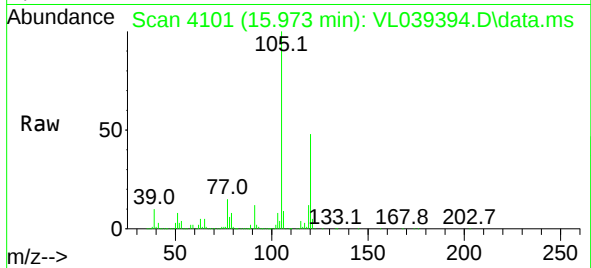
Tgt Ion:105 Resp: 4328618
Ion Ratio Lower Upper
105 100
120 30.2 23.9 35.9
91 12.8 10.6 16.0
77 13.9 11.7 17.5





#73
 1,3,5-Trimethylbenzene
 Concen: 9.522 ppbv
 RT: 15.973 min Scan# 4108
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

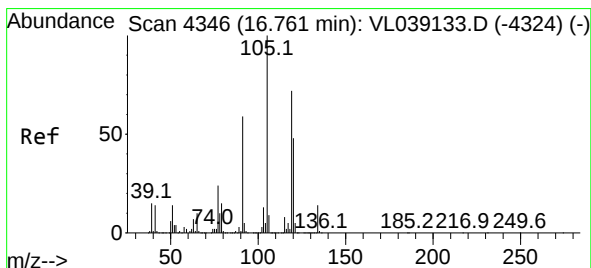
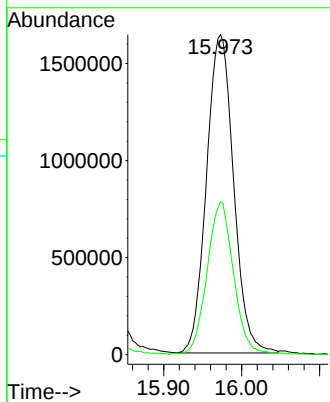
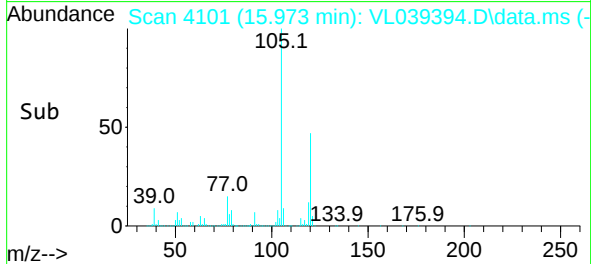
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



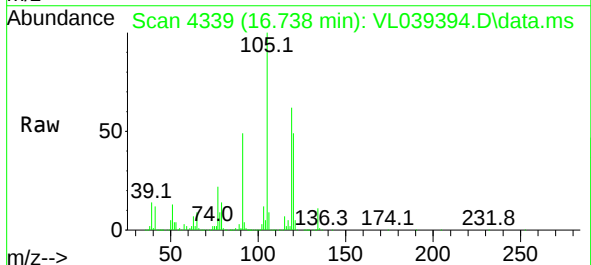
Tgt Ion:105 Resp: 3963054
 Ion Ratio Lower Upper
 105 100
 120 47.8 36.7 55.1

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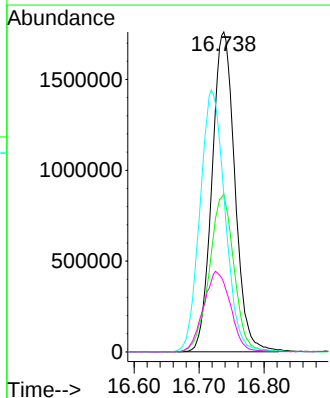
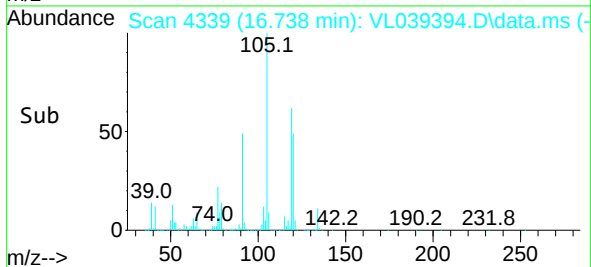
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

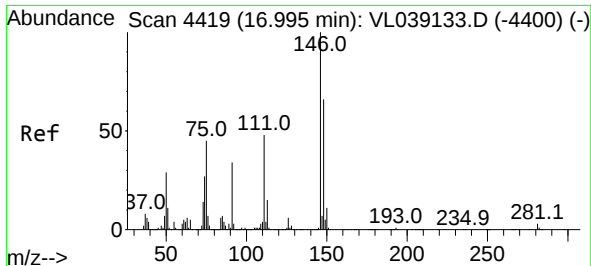


#74
 1,2,4-Trimethylbenzene
 Concen: 9.258 ppbv
 RT: 16.738 min Scan# 4339
 Delta R.T. -0.022 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46



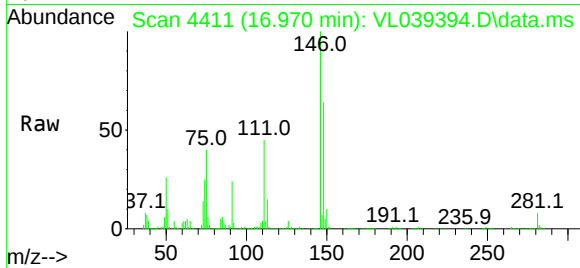
Tgt Ion:105 Resp: 4299659
 Ion Ratio Lower Upper
 105 100
 120 49.4 38.1 57.1
 91 49.0 47.4 71.0
 77 21.5 19.5 29.3





#75
1,3-Dichlorobenzene
Concen: 9.821 ppbv
RT: 16.970 min Scan# 4419
Delta R.T. -0.026 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

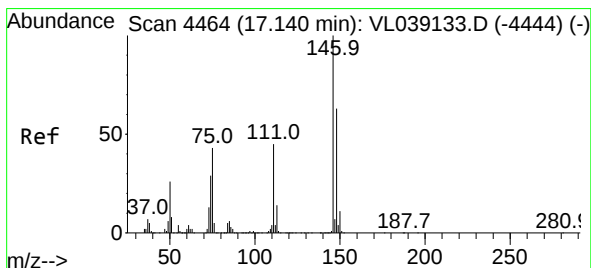
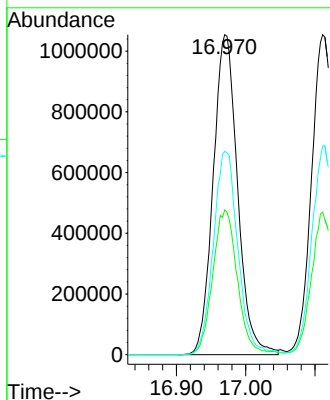
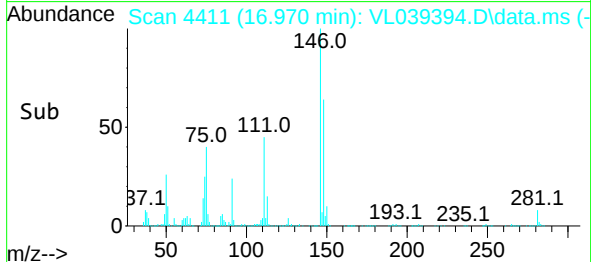
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



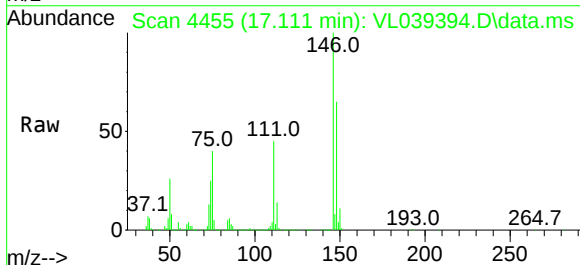
Tgt Ion:146 Resp: 2581768
Ion Ratio Lower Upper
146 100
111 45.8 23.8 71.4
148 64.3 32.4 97.0

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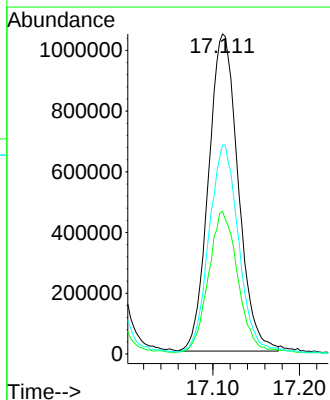
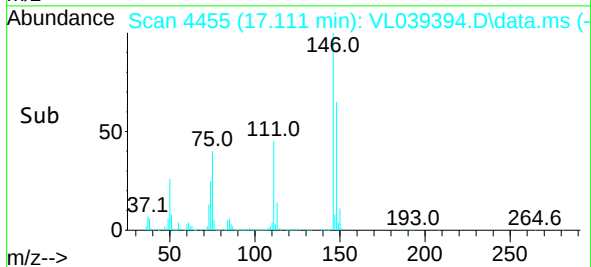
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

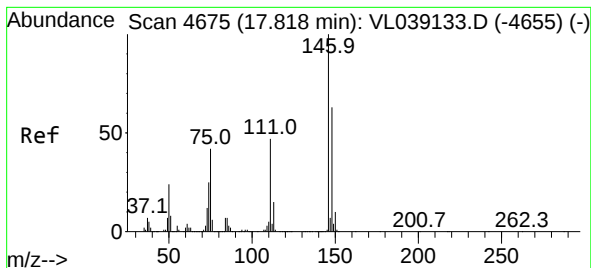


#76
1,4-Dichlorobenzene
Concen: 9.475 ppbv
RT: 17.111 min Scan# 4455
Delta R.T. -0.029 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



Tgt Ion:146 Resp: 2485210
Ion Ratio Lower Upper
146 100
111 45.9 23.6 71.0
148 67.2 33.7 101.0





#77

1,2-Dichlorobenzene

Concen: 9.532 ppbv

RT: 17.793 min Scan# 40

Delta R.T. -0.026 min

Lab File: VL039394.D

Acq: 29 Jun 2022 11:46

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

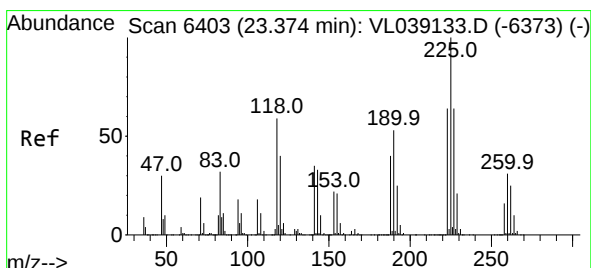
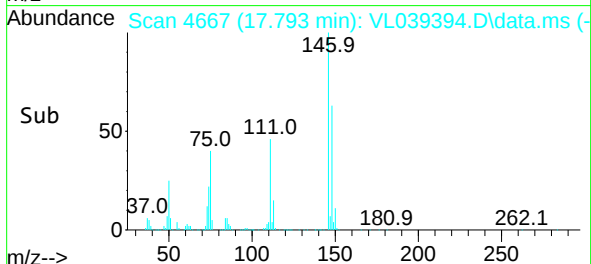
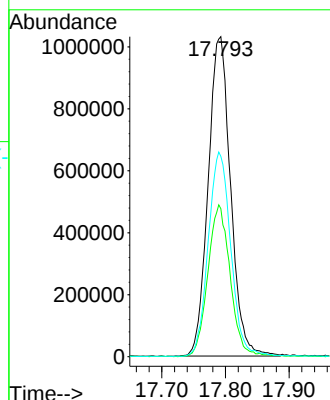
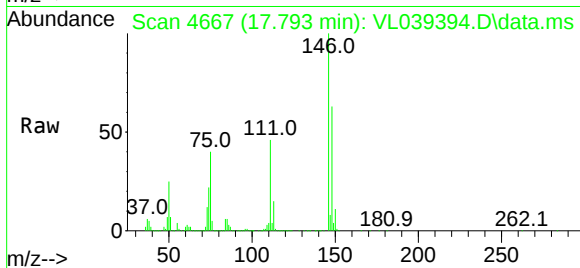
Tgt Ion:146 Resp: 2525394

Ion	Ratio	Lower	Upper
146	100		
111	47.7	24.4	73.4
148	64.5	32.1	96.5

Manual Integrations

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



#78

Hexachloro-1,3-Butadiene

Concen: 7.422 ppbv

RT: 23.346 min Scan# 6394

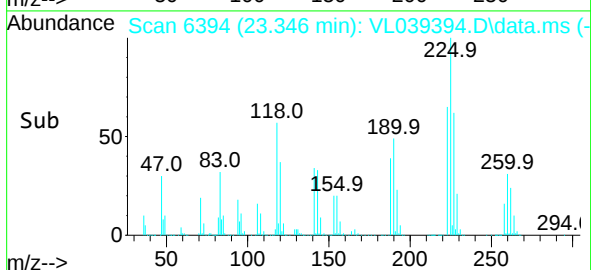
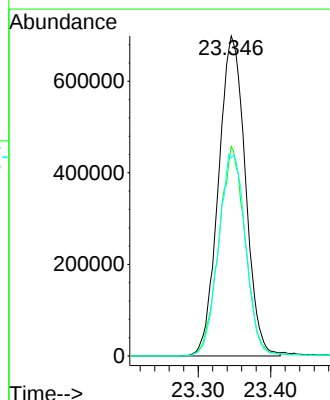
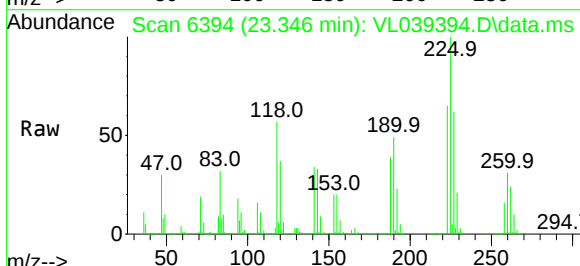
Delta R.T. -0.029 min

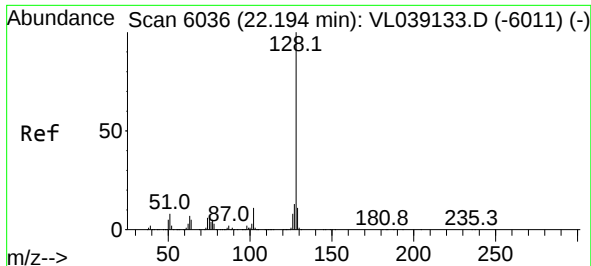
Lab File: VL039394.D

Acq: 29 Jun 2022 11:46

Tgt Ion:225 Resp: 1798124

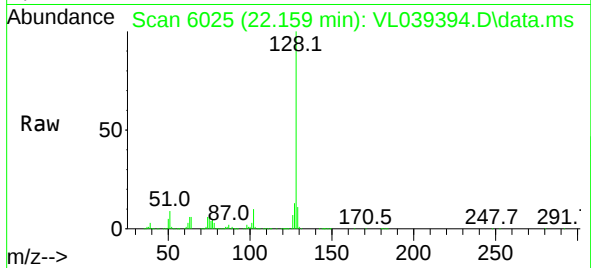
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.4	77.0
227	64.3	50.6	75.8





#79
Naphthalene
Concen: 9.947 ppbv
RT: 22.159 min Scan# 6036
Delta R.T. -0.035 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46

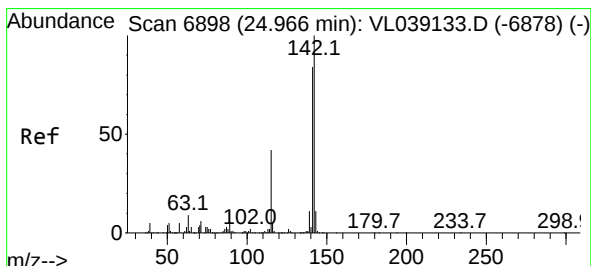
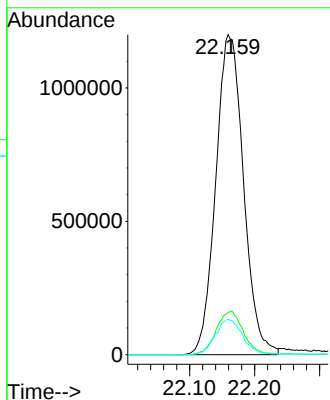
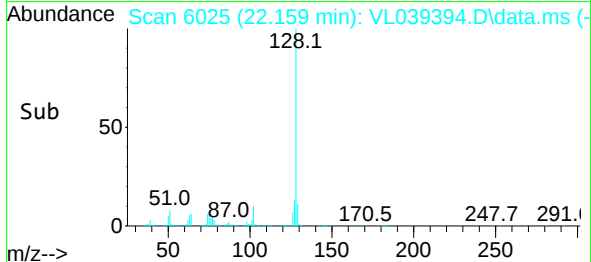
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



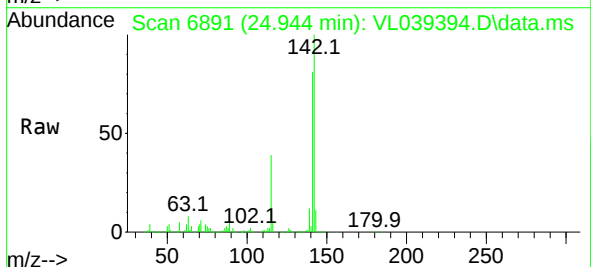
Tgt Ion:128 Resp: 355638
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 9.0 13.6

Manual Integrations
APPROVED

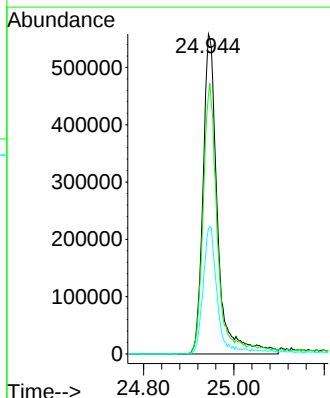
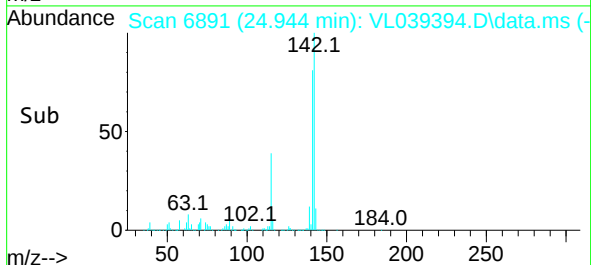
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

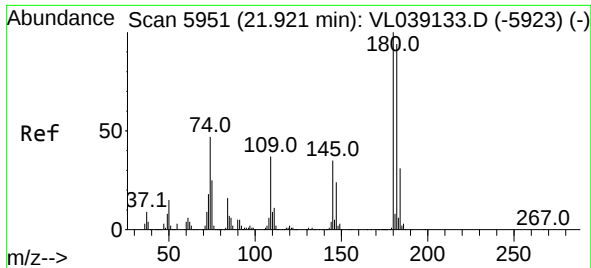


#80
Naphthalene,2-methyl-
Concen: 9.360 ppbv
RT: 24.944 min Scan# 6891
Delta R.T. -0.022 min
Lab File: VL039394.D
Acq: 29 Jun 2022 11:46



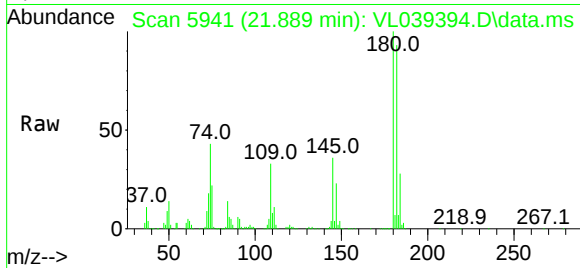
Tgt Ion:142 Resp: 1243369
Ion Ratio Lower Upper
142 100
141 86.1 64.6 96.8
115 37.5 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 8.890 ppbv
 RT: 21.889 min Scan# 5941
 Delta R.T. -0.032 min
 Lab File: VL039394.D
 Acq: 29 Jun 2022 11:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion:180 Resp: 201358
 Ion Ratio Lower Upper
 180 100
 182 96.4 0.0 0.0
 184 30.4 0.0 0.0

Manual Integrations
 APPROVED

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

