

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039278.D
 Acq On : 14 Jun 2022 9:20
 Operator : SY/AP
 Sample : VL0613ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/16/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 09:56:50 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 15 09:56:50 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	5.671	49	1150622	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	2584840	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2413362m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.413 95 2406477 12.061 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 120.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.054	85	2215549	10.963	ppbv	98
3) Chlorodifluoromethane	2.993	51	1486376	10.153	ppbv	93
4) Chloromethane	3.147	50	727341	9.672	ppbv	98
5) Vinyl Chloride	3.259	62	793972	11.294	ppbv	97
6) Bromomethane	3.478	94	378224	10.937	ppbv	97
7) Chloroethane	3.562	64	308929	12.611	ppbv	97
8) Dichlorotetrafluoroethane	3.192	85	2137463	11.572	ppbv	97
9) Propene	3.015	41	459795	7.203	ppbv	96
10) Heptane	8.124	43	1309488	8.793	ppbv	99
11) Trichlorofluoromethane	3.954	101	2496345	13.646	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.491	101	1726920	14.274	ppbv	97
13) Ethanol	3.604	45	38770m	11.136	ppbv	
14) Bromoethene	3.745	108	677366	12.454	ppbv #	98
15) Acetone	3.851	43	1537321	12.826	ppbv	96
16) 1,3-Butadiene	3.330	39	747203	11.597	ppbv	99
17) tert-Butyl alcohol	4.285	59	1375475	14.795	ppbv	100
18) 1,1-Dichloroethene	4.295	96	736826	13.577	ppbv	84
19) Isopropyl Alcohol	3.960	45	747126	13.290	ppbv	99
20) Methylene Chloride	4.346	84	601587	11.910	ppbv	94
21) Allyl Chloride	4.414	41	1065925	13.183	ppbv	94
22) trans-1,2-Dichloroethene	4.886	96	779684	14.932	ppbv	99
23) Vinyl Acetate	5.076	43	1151280	11.609	ppbv	97
24) 1,1-Dichloroethane	5.012	63	1519163	11.181	ppbv	99
25) Ethyl Acetate	5.674	43	2625652	9.719	ppbv	98
26) Hexane	5.690	57	1067859	8.995	ppbv	91
27) Carbon Disulfide	4.555	76	1806001	14.678	ppbv	99
28) Methyl tert-Butyl Ether	5.038	73	1388237	10.593	ppbv	100
29) Chloroform	5.755	83	2071185	10.368	ppbv	97
30) Cyclohexane	7.134	84	823729	8.260	ppbv	94
31) cis-1,2-Dichloroethene	5.552	61	1196241	9.882	ppbv	90
32) 1,1,1-Trichloroethane	6.513	97	2230094	11.409	ppbv	99
34) 2-Butanone	5.243	43	1571356	11.190	ppbv	97
35) Carbon Tetrachloride	7.021	117	2443477	12.952	ppbv	98
36) Benzene	6.893	78	2018976	9.621	ppbv #	93
37) 1,2-Dichloroethane	6.311	62	1806627	13.081	ppbv #	96
38) Trichloroethene	7.838	130	1063132	11.030	ppbv	94
39) 1,2-Dichloropropane	7.613	63	780212	9.347	ppbv #	83
40) 1,4-Dioxane	7.832	88	265575	9.664	ppbv #	1
41) Tetrahydrofuran	6.050	42	748486	8.862	ppbv	95
42) Bromodichloromethane	7.793	83	2274628	11.867	ppbv	96
43) Methyl Methacrylate	8.012	69	887501	10.857	ppbv	97
44) 2,2,4-Trimethylpentane	7.870	57	3533415	9.625	ppbv #	94
45) t-1,3-Dichloropropene	9.279	75	995353	11.692	ppbv	95

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/16/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 09:56:50 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 15 09:56:50 2022

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

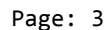
Response via : Initial Calibration

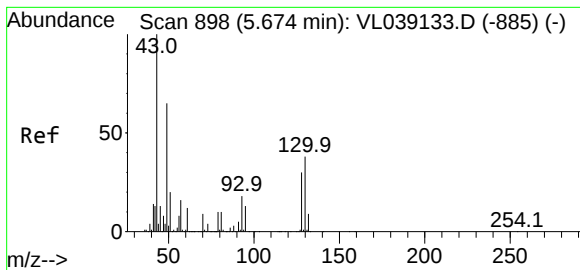
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.700	75	1209121	10.752	ppbv	89
47) 1,1,2-Trichloroethane	9.475	97	887027	10.186	ppbv	98
48) Dibromochloromethane	10.304	129	1830699	11.774	ppbv	99
49) Bromoform	13.037	173	1504576	11.611	ppbv	99
50) 4-Methyl-2-Pentanone	8.738	43	2270013	10.799	ppbv	98
51) 2-Hexanone	10.131	43	1790882	10.949	ppbv #	93
52) Tetrachloroethene	11.221	164	771233	9.413	ppbv	91
53) Toluene	9.806	91	2420165	10.015	ppbv	97
54) 1,2-Dibromoethane	10.610	107	1259608	10.764	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.127	131	1297748m	11.364	ppbv	
57) Chlorobenzene	12.147	112	1834349	10.102	ppbv	97
58) Ethyl Benzene	12.706	91	3449367	10.376	ppbv	96
59) m/p-Xylene	12.995	91	6440617m	22.001	ppbv	
60) o-Xylene	13.690	91	3206273	11.656	ppbv	96
61) Styrene	13.526	104	1611272	10.939	ppbv	95
62) Isopropylbenzene	14.664	105	4545335	11.118	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.674	83	1620639	10.496	ppbv	100
64) n-propylbenzene	15.561	120	1127531	11.219	ppbv	92
65) tert-Butylbenzene	16.741	119	4392265	11.748	ppbv	94
66) Benzyl Chloride	16.982	91	526653	10.834	ppbv	96
67) sec-Butylbenzene	17.291	105	6022109	11.806	ppbv	99
69) p-Isopropyltoluene	17.648	119	5085326	11.816	ppbv	96
70) n-Butylbenzene	18.545	91	5449045	12.335	ppbv	98
71) 2-Chlorotoluene	15.449	91	3541063	11.358	ppbv	96
72) 4-Ethyltoluene	15.835	105	3791020	11.759	ppbv	96
73) 1,3,5-Trimethylbenzene	15.995	105	3479585	11.966	ppbv	95
74) 1,2,4-Trimethylbenzene	16.757	105	3922818	12.089	ppbv	96
75) 1,3-Dichlorobenzene	16.989	146	2077551	11.311	ppbv	98
76) 1,4-Dichlorobenzene	17.137	146	1998170	10.904	ppbv	97
77) 1,2-Dichlorobenzene	17.812	146	2057549	11.115	ppbv	97
78) Hexachloro-1,3-Butadiene	23.368	225	1796569	10.613	ppbv	99
79) Naphthalene	22.188	128	3021696	12.096	ppbv	98
80) Naphthalene,2-methyl-	24.963	142	894801	9.641	ppbv	96
81) 1,2,4-Trichlorobenzene	21.918	180	1790767	11.316	ppbv #	100

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

Manual Integrations

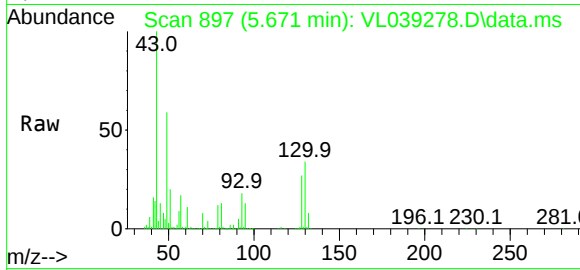
Quant Time: Jun 14 09:56:50 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

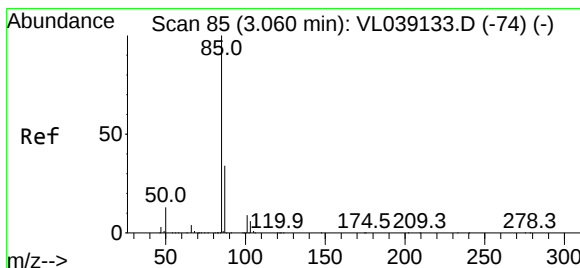
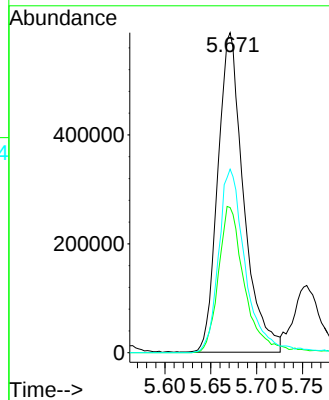
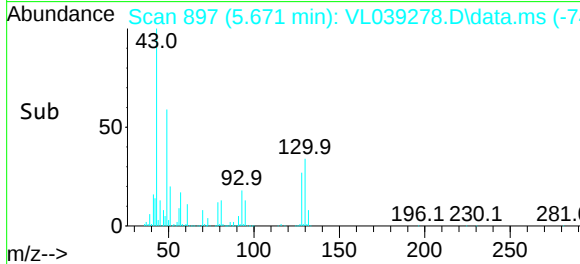
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



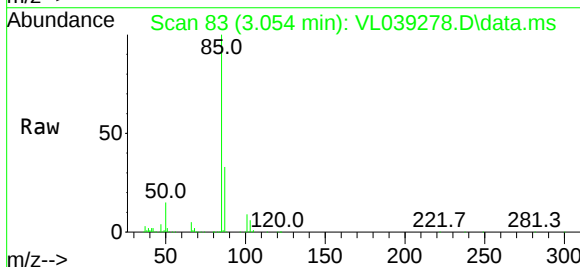
Tgt Ion: 49 Resp: 115062
Ion Ratio Lower Upper
49 100
128 46.8 24.7 74.1
130 60.2 31.4 94.0

Manual Integrations
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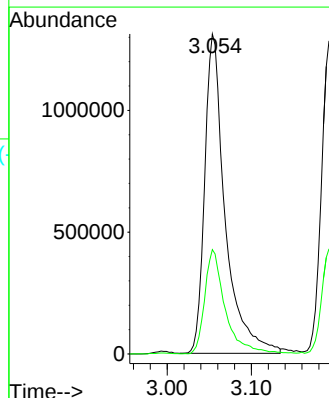
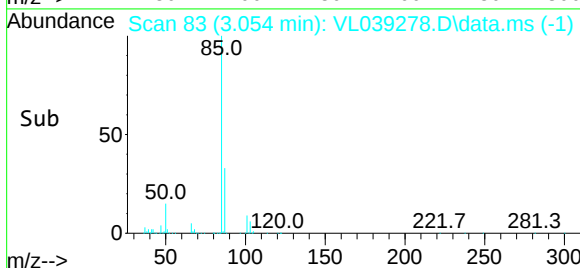
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

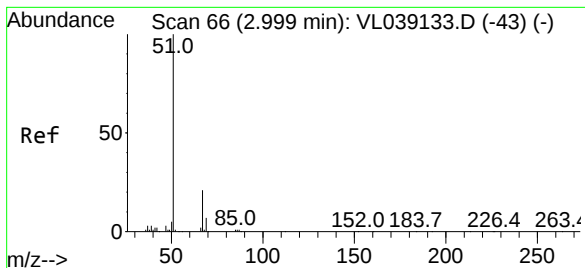


#2
Dichlorodifluoromethane
Concen: 10.963 ppbv
RT: 3.054 min Scan# 83
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



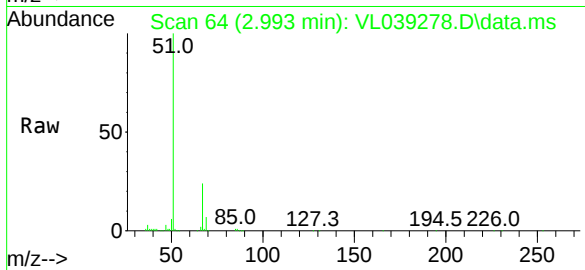
Tgt Ion: 85 Resp: 2215549
Ion Ratio Lower Upper
85 100
87 32.6 26.9 40.3





#3
Chlorodifluoromethane
Concen: 10.153 ppbv
RT: 2.993 min Scan# 64
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

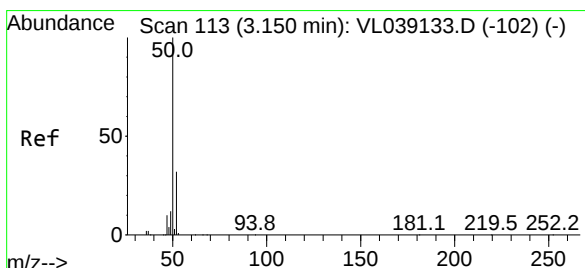
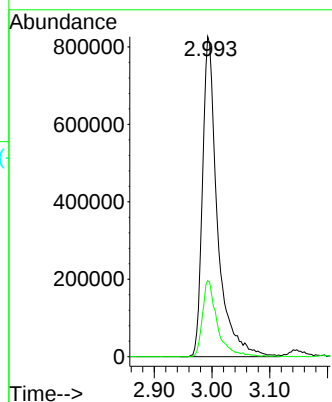
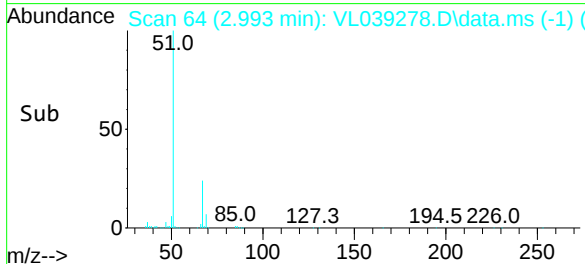
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 51 Resp: 1486370
Ion Ratio Lower Upper
51 100
67 23.8 16.2 24.4

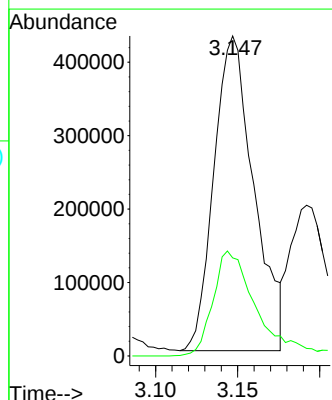
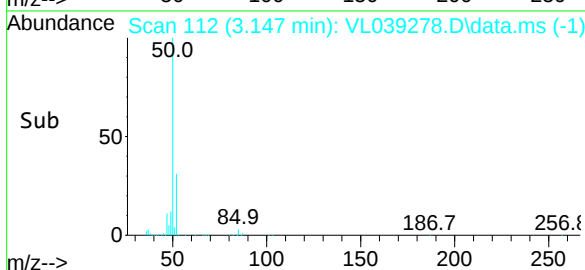
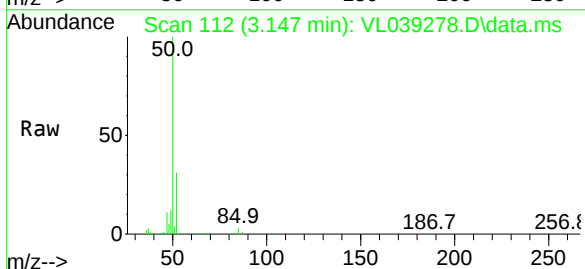
Manual Integrations
APPROVED

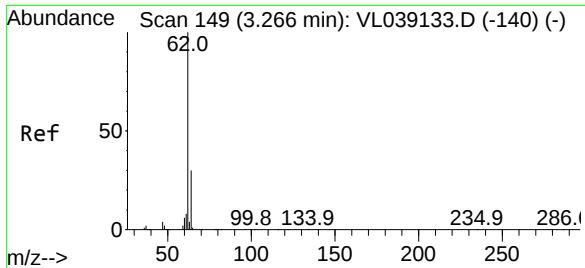
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#4
Chloromethane
Concen: 9.672 ppbv
RT: 3.147 min Scan# 112
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Tgt Ion: 50 Resp: 727341
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9





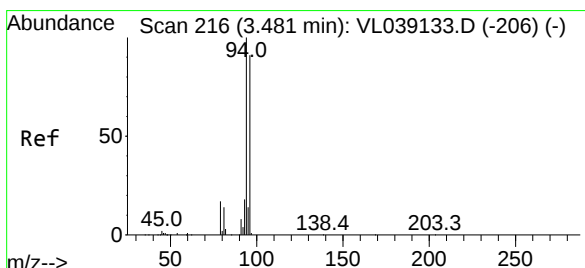
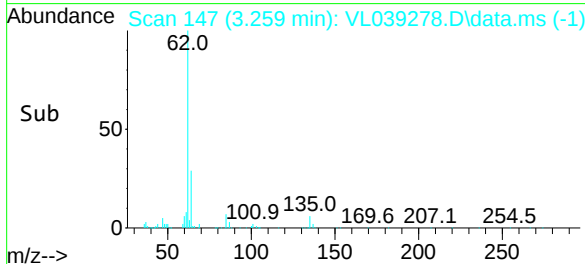
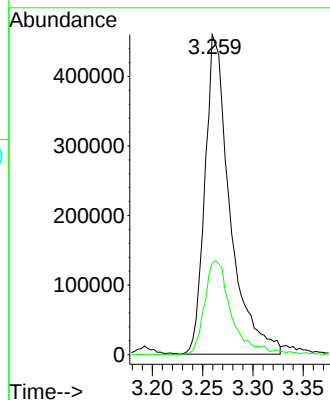
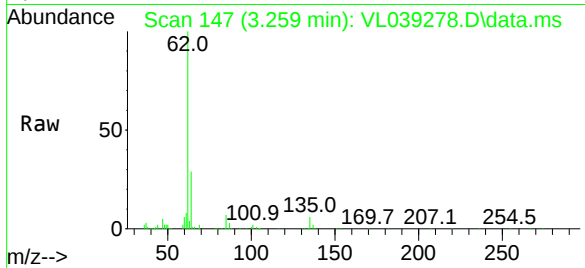
#5
 Vinyl Chloride
 Concen: 11.294 ppbv
 RT: 3.259 min Scan# 149
 Delta R.T. -0.006 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 62 Resp: 793972
 Ion Ratio Lower Upper
 62 100
 64 28.6 24.2 36.2

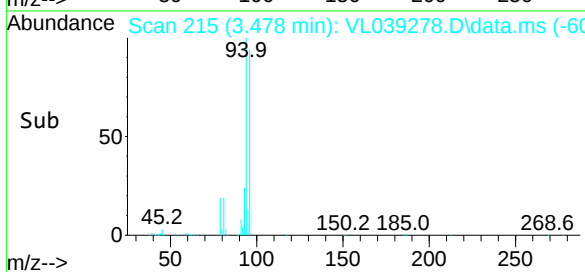
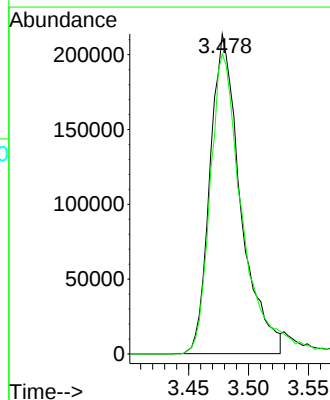
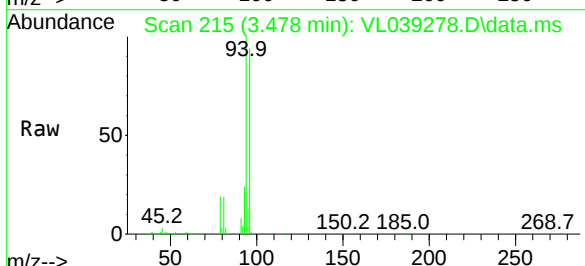
Manual Integrations
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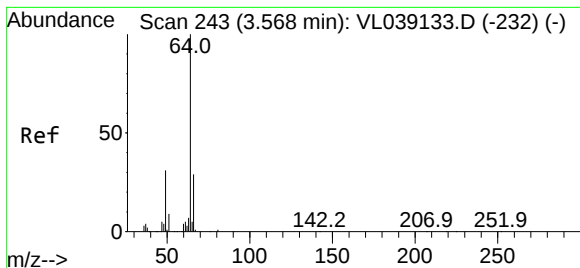
Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#6
 Bromomethane
 Concen: 10.937 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

Tgt Ion: 94 Resp: 378224
 Ion Ratio Lower Upper
 94 100
 96 93.8 73.0 109.4





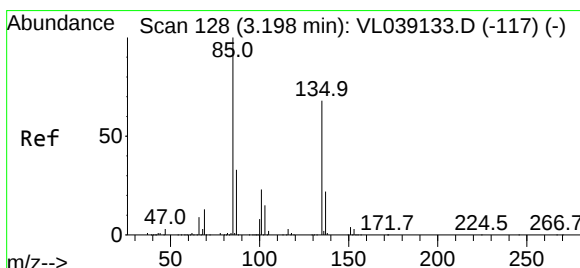
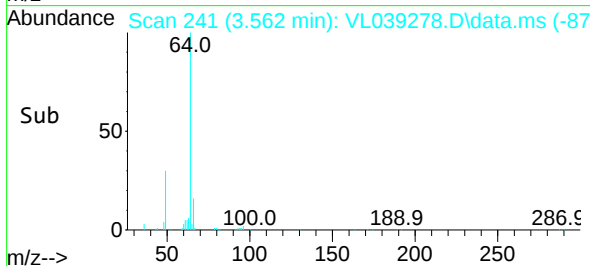
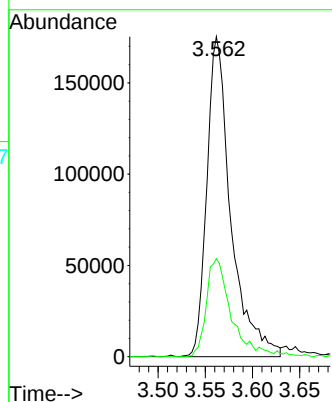
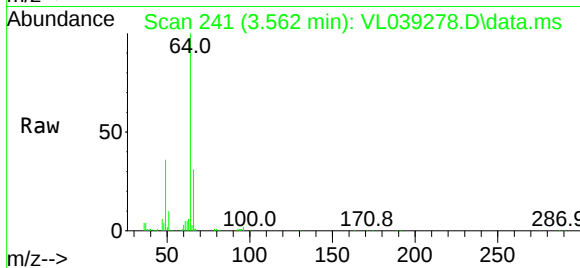
#7
Chloroethane
Concen: 12.611 ppbv
RT: 3.562 min Scan# 243
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 308929
Ion Ratio Lower Upper
64 100
66 31.3 23.6 35.4

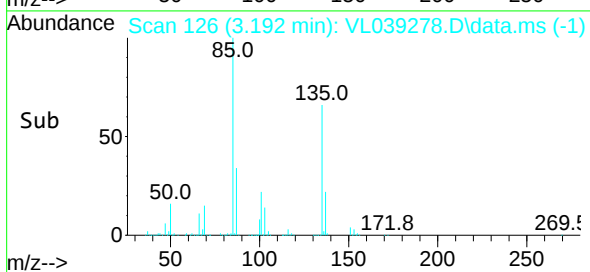
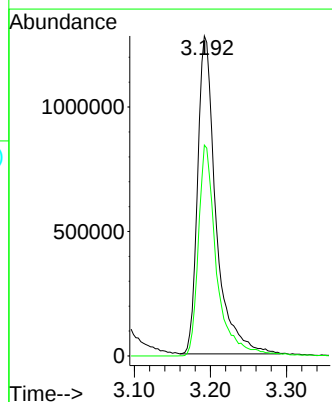
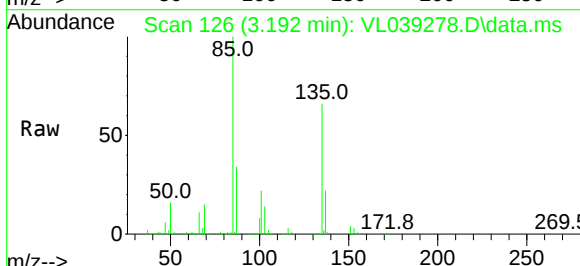
Manual Integrations
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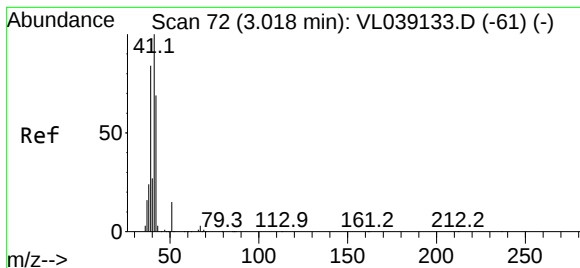
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#8
Dichlorotetrafluoroethane
Concen: 11.572 ppbv
RT: 3.192 min Scan# 126
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

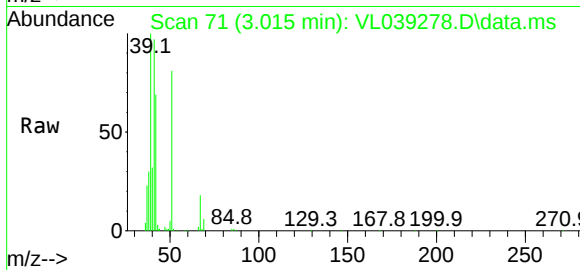
Tgt Ion: 85 Resp: 2137463
Ion Ratio Lower Upper
85 100
135 66.5 55.0 82.4





#9
 Propene
 Concen: 7.203 ppbv
 RT: 3.015 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

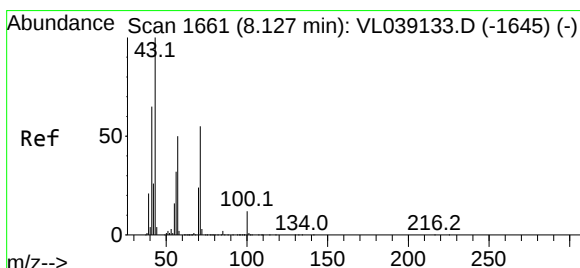
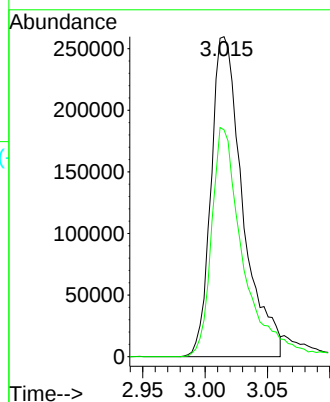
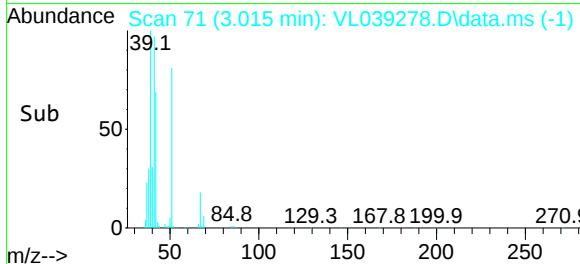
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 41 Resp: 459798
 Ion Ratio Lower Upper
 41 100
 42 72.2 55.4 83.2

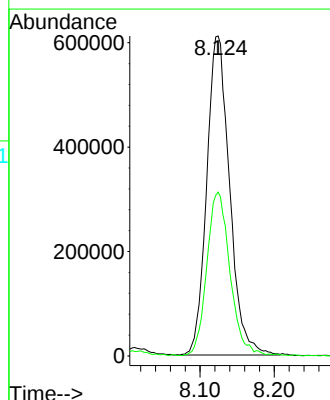
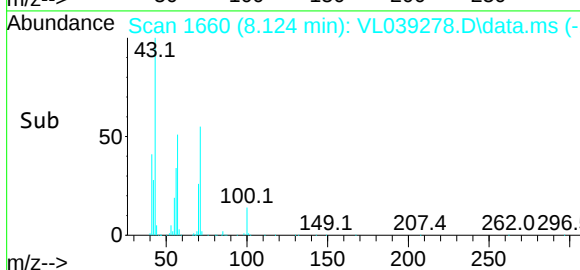
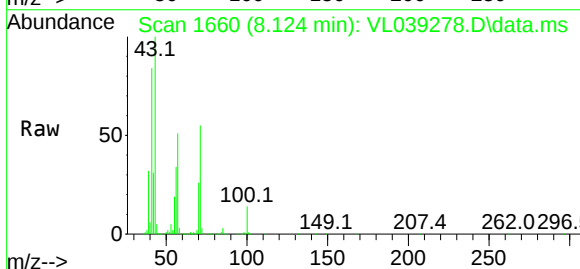
Manual Integrations
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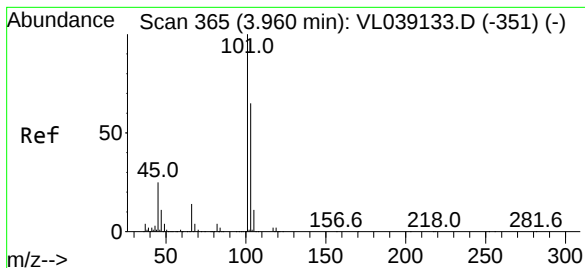
Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#10
 Heptane
 Concen: 8.793 ppbv
 RT: 8.124 min Scan# 1660
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

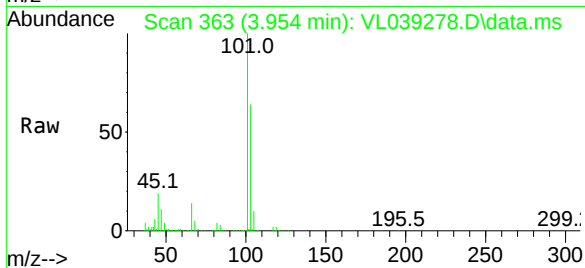
Tgt Ion: 43 Resp: 1309488
 Ion Ratio Lower Upper
 43 100
 57 52.2 41.4 62.2





#11
Trichlorofluoromethane
Concen: 13.646 ppbv
RT: 3.954 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

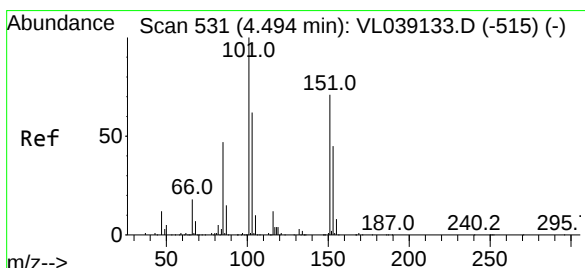
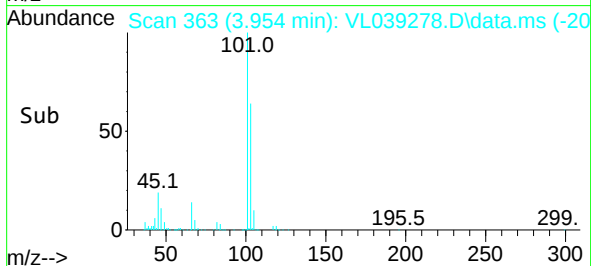
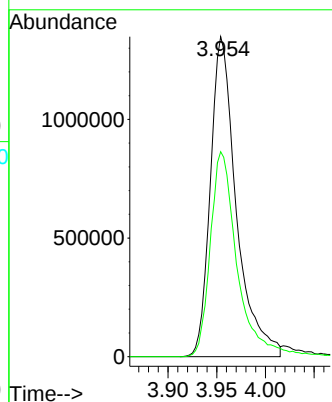
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:101 Resp: 249634
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5

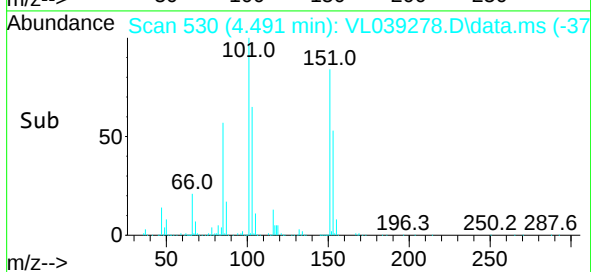
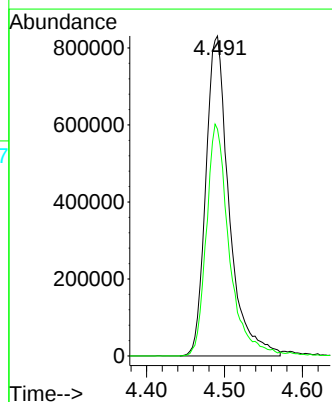
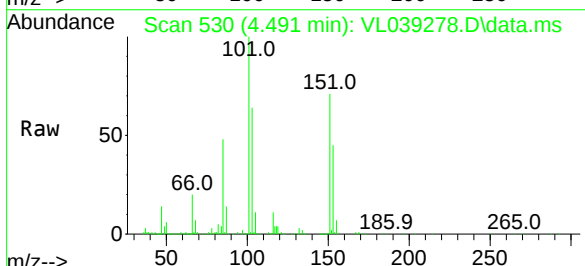
Manual Integrations
APPROVED

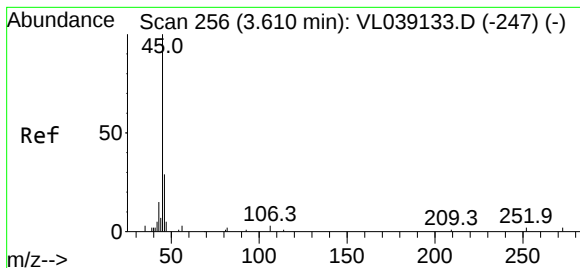
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 14.274 ppbv
RT: 4.491 min Scan# 530
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

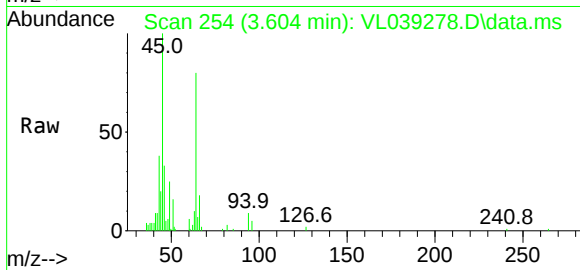
Tgt Ion:101 Resp: 1726920
Ion Ratio Lower Upper
101 100
151 71.9 59.4 89.0





#13
Ethanol
Concen: 11.136 ppbv m
RT: 3.604 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

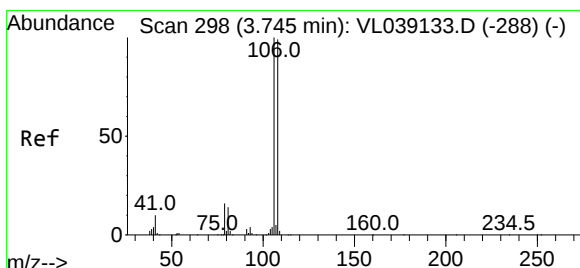
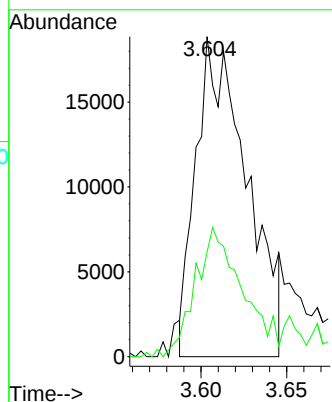
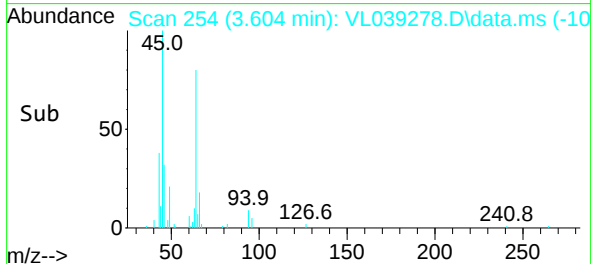
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



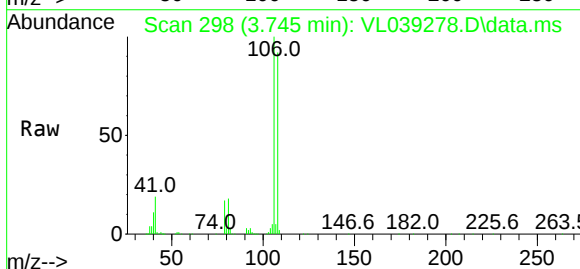
Tgt Ion: 45 Resp: 38770
Ion Ratio Lower Upper
45 100
46 48.6 0.0 0.0

Manual Integrations
APPROVED

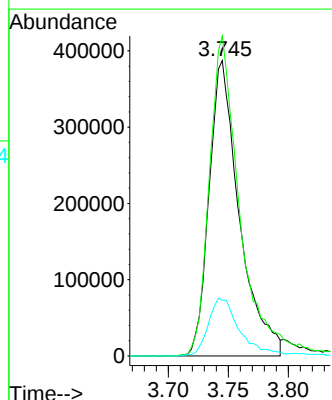
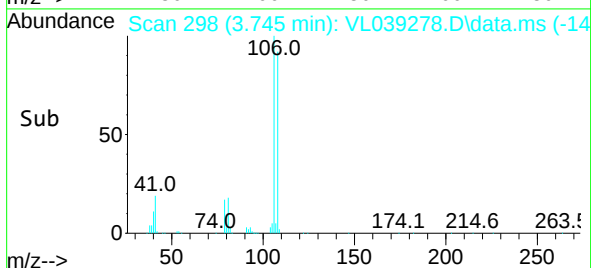
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

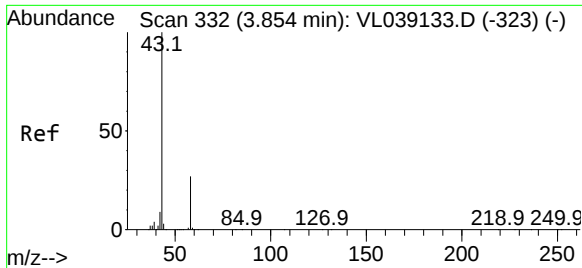


#14
Bromoethene
Concen: 12.454 ppbv
RT: 3.745 min Scan# 298
Delta R.T. 0.000 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



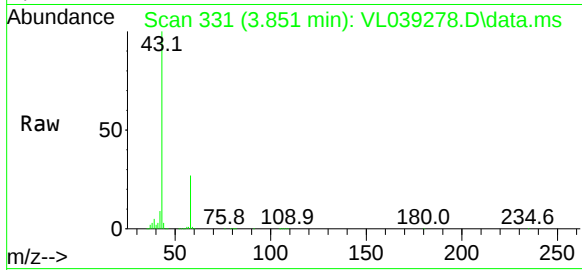
Tgt Ion:108 Resp: 677366
Ion Ratio Lower Upper
108 100
106 111.7 88.4 132.6
79 21.1 13.4 20.2





#15
Acetone
Concen: 12.826 ppbv
RT: 3.851 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

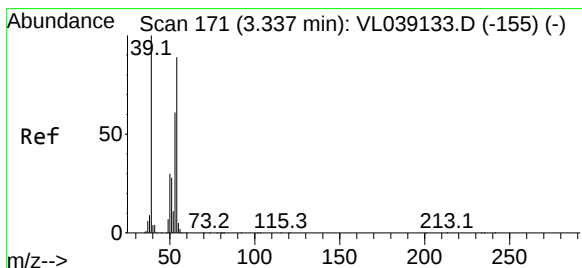
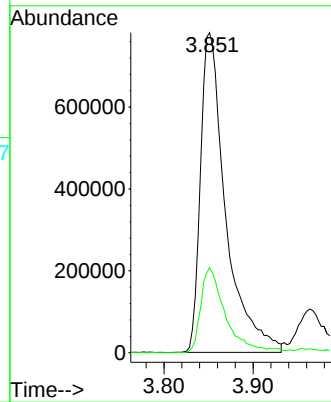
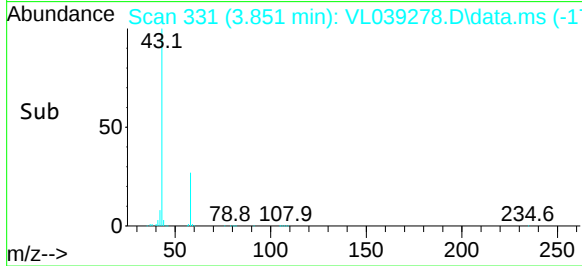
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 153732
Ion Ratio Lower Upper
43 100
58 26.1 22.5 33.7

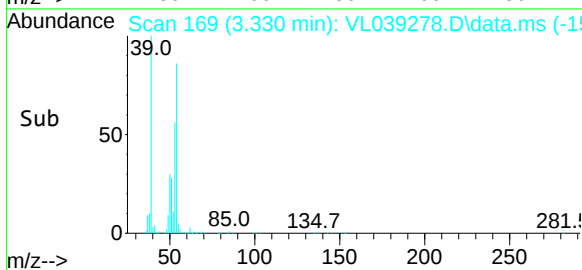
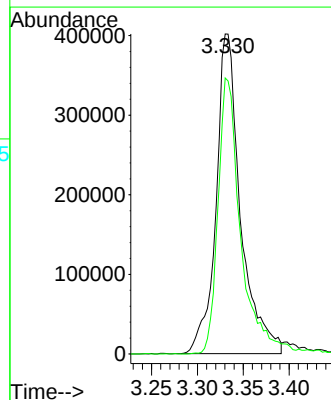
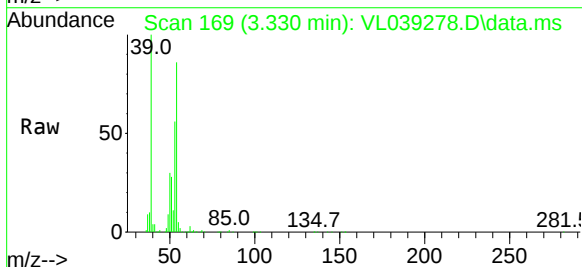
Manual Integrations
APPROVED

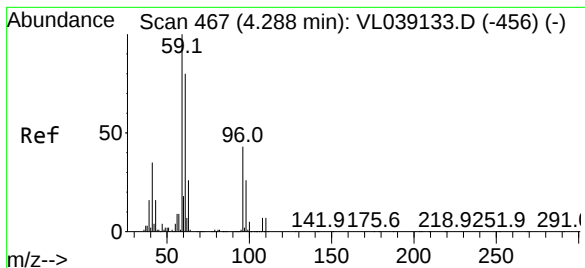
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#16
1,3-Butadiene
Concen: 11.597 ppbv
RT: 3.330 min Scan# 169
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Tgt Ion: 39 Resp: 747203
Ion Ratio Lower Upper
39 100
54 81.6 65.8 98.6





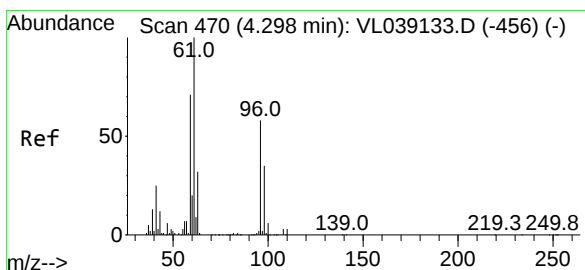
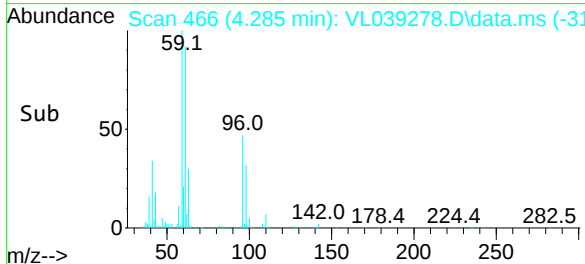
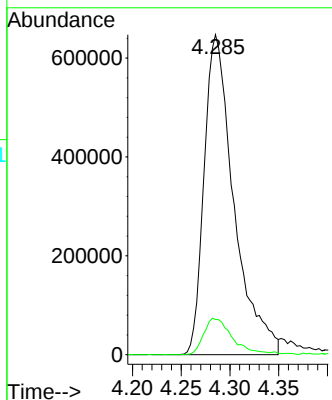
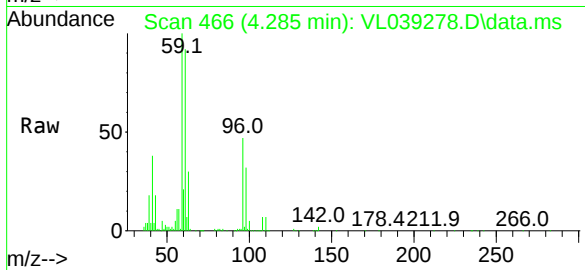
#17
tert-Butyl alcohol
Concen: 14.795 ppbv
RT: 4.285 min Scan# 409
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 137547
Ion Ratio Lower Upper
59 100
57 11.2 9.1 13.7

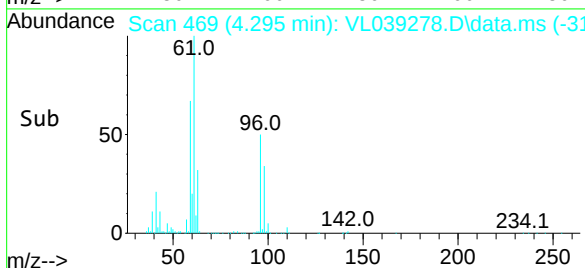
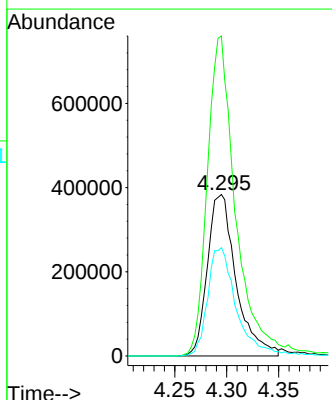
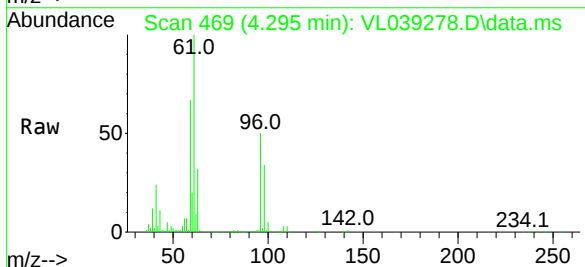
Manual Integrations
APPROVED

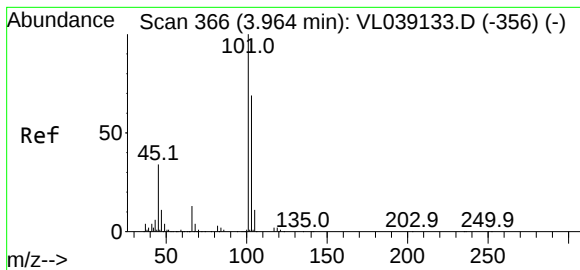
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#18
1,1-Dichloroethene
Concen: 13.577 ppbv
RT: 4.295 min Scan# 469
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

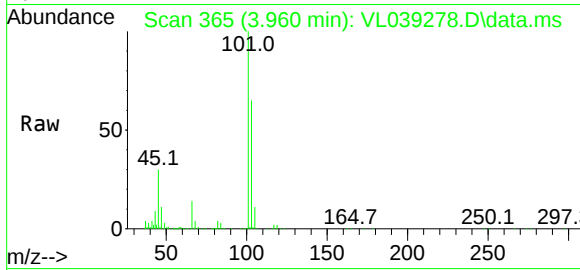
Tgt Ion: 96 Resp: 736826
Ion Ratio Lower Upper
96 100
61 198.0 138.4 207.6
98 67.1 47.8 71.8





#19
Isopropyl Alcohol
Concen: 13.290 ppbv
RT: 3.960 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

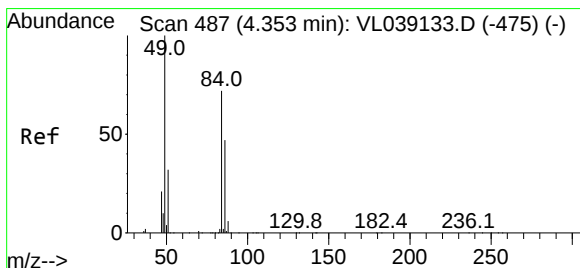
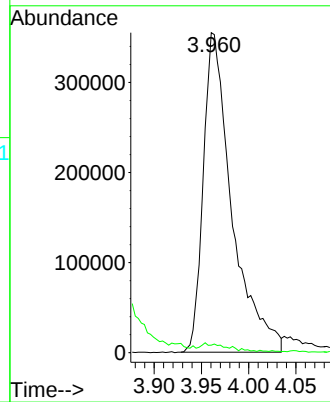
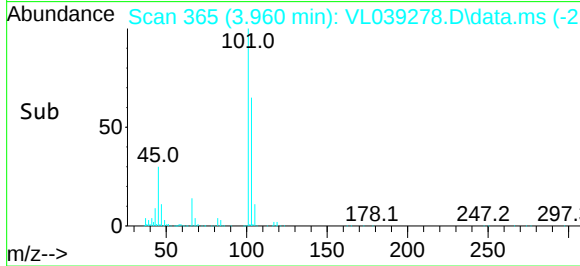
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



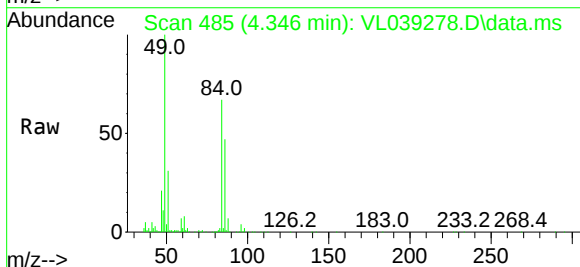
Tgt Ion: 45 Resp: 747120
Ion Ratio Lower Upper
45 100
58 2.7 1.8 2.8

Manual Integrations
APPROVED

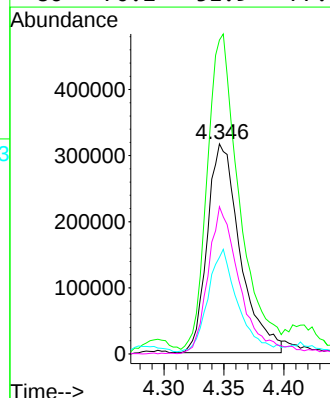
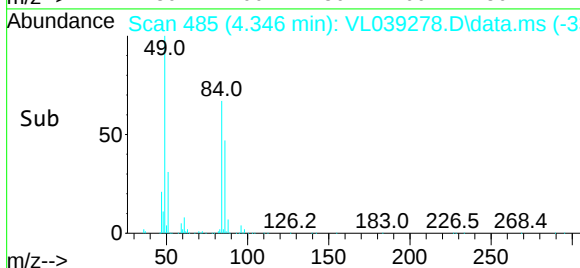
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

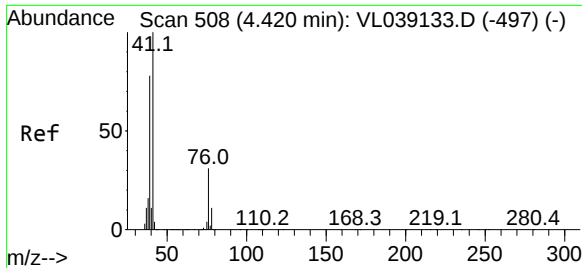


#20
Methylene Chloride
Concen: 11.910 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



Tgt Ion: 84 Resp: 601587
Ion Ratio Lower Upper
84 100
49 148.1 111.1 166.7
51 45.0 35.3 52.9
86 70.2 51.9 77.9





#21
 Allyl Chloride
 Concen: 13.183 ppbv
 RT: 4.414 min Scan# 508
 Delta R.T. -0.006 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

Instrument :

MSVOA_L

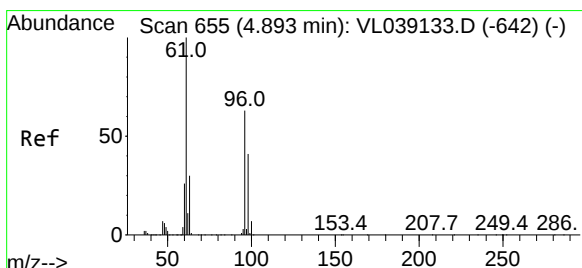
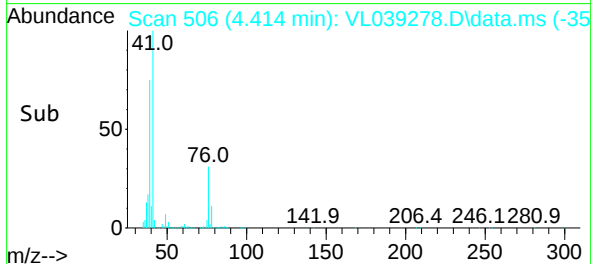
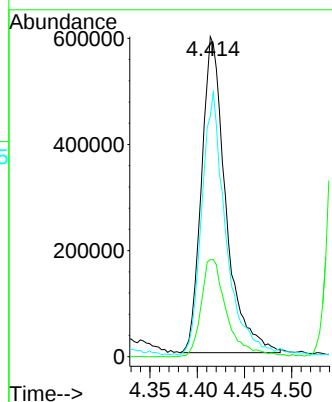
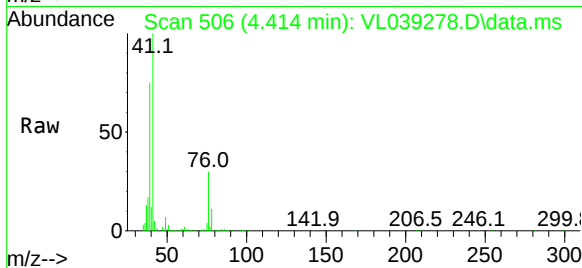
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 106592
 Ion Ratio Lower Upper
 41 100
 76 32.4 24.2 36.2
 39 83.4 62.2 93.2

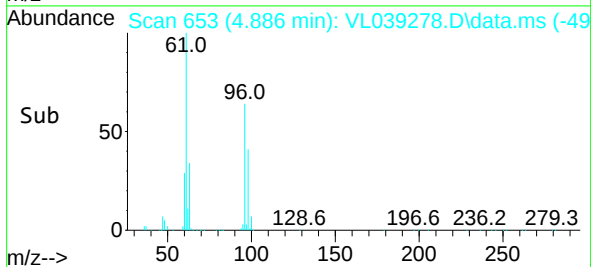
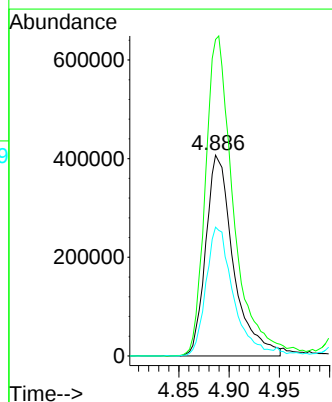
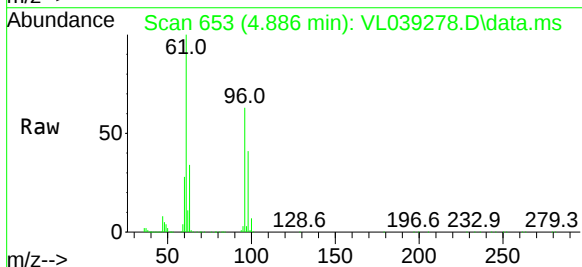
Manual Integrations
 APPROVED

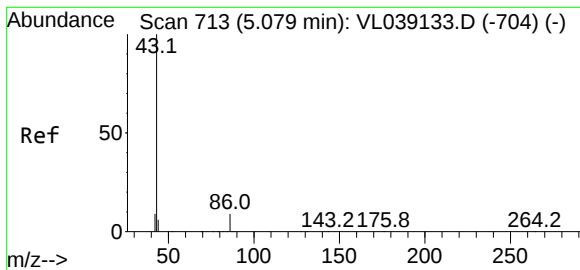
Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#22
 trans-1,2-Dichloroethene
 Concen: 14.932 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. -0.006 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

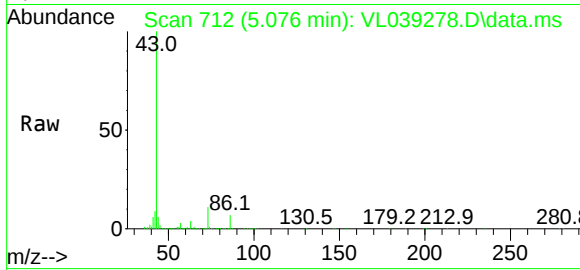
Tgt Ion: 96 Resp: 779684
 Ion Ratio Lower Upper
 96 100
 61 157.4 126.6 190.0
 98 64.0 52.5 78.7





#23
 Vinyl Acetate
 Concen: 11.609 ppbv
 RT: 5.076 min Scan# 713
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

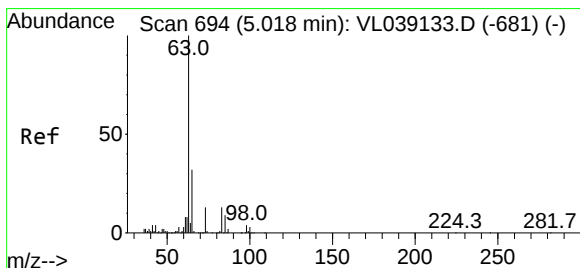
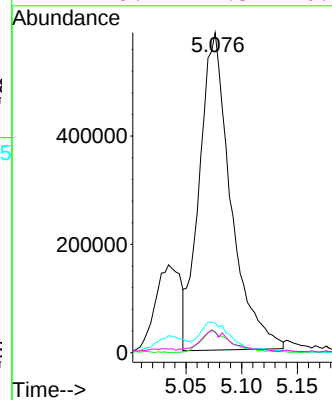
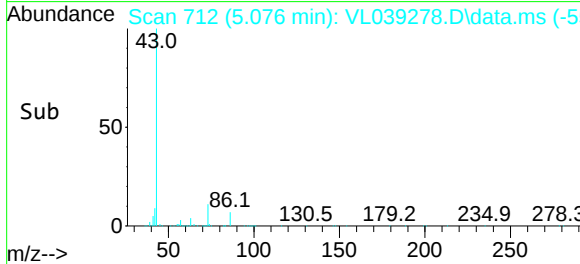
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 43 Resp: 1151280
 Ion Ratio Lower Upper
 43 100
 86 6.4 6.0 9.0
 42 8.9 8.2 12.4
 44 5.9 4.3 6.5

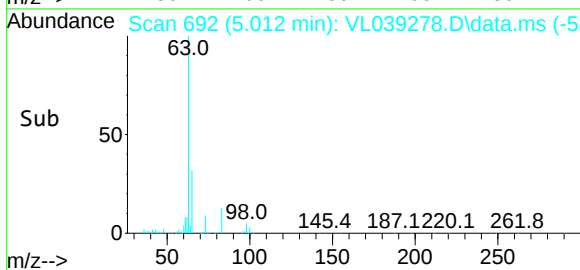
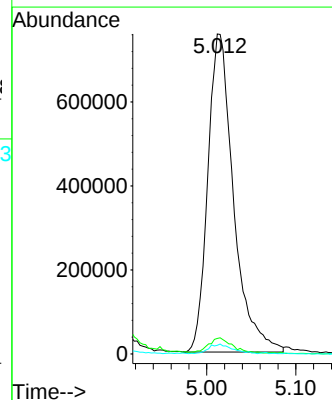
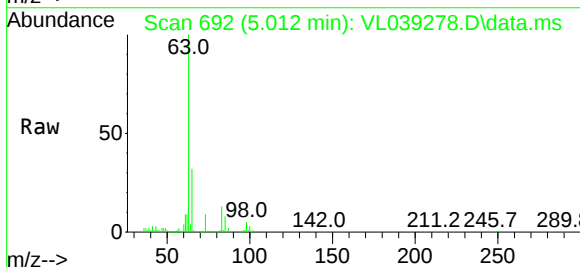
Manual Integrations
 APPROVED

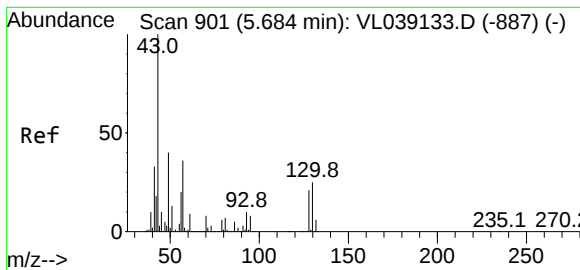
Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#24
 1,1-Dichloroethane
 Concen: 11.181 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. -0.006 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

Tgt Ion: 63 Resp: 1519163
 Ion Ratio Lower Upper
 63 100
 98 4.5 2.1 6.2
 100 2.6 1.5 4.5





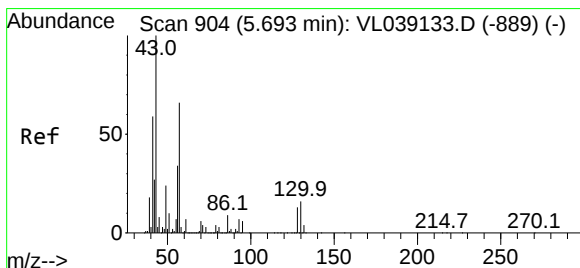
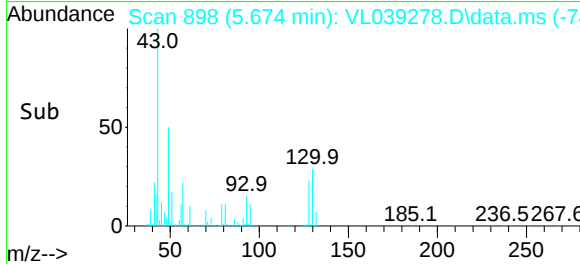
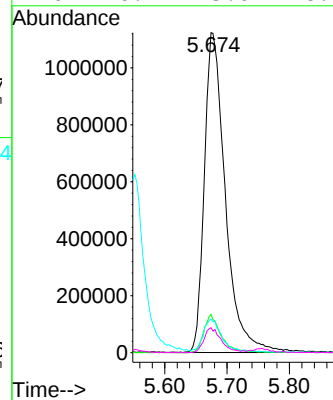
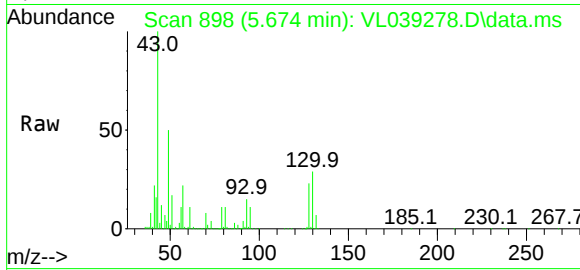
#25
Ethyl Acetate
Concen: 9.719 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 262565
Ion Ratio Lower Upper
43 100
45 10.0 8.2 12.2
61 9.3 8.4 12.6
70 6.4 5.6 8.4

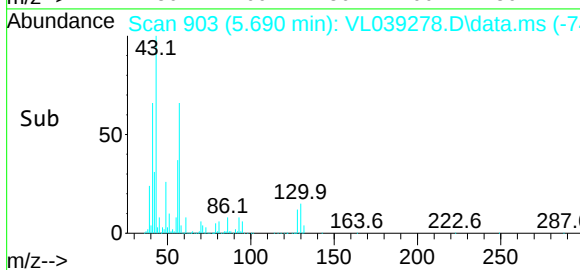
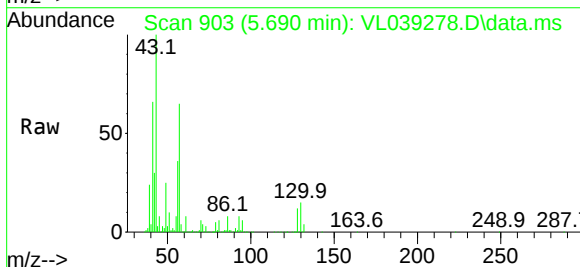
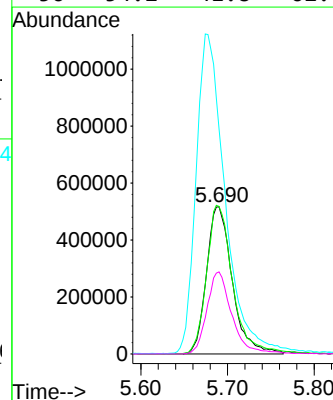
Manual Integrations
APPROVED

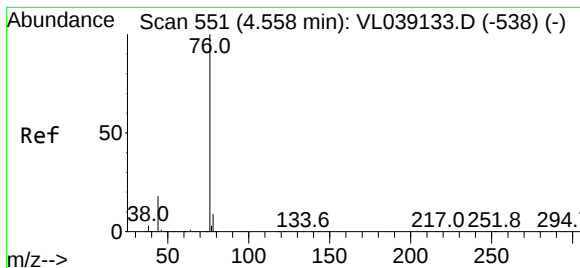
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#26
Hexane
Concen: 8.995 ppbv
RT: 5.690 min Scan# 903
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

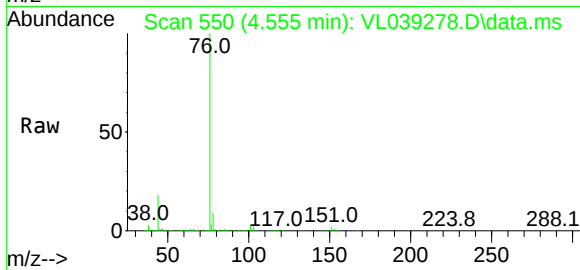
Tgt Ion: 57 Resp: 1067859
Ion Ratio Lower Upper
57 100
41 103.7 72.4 108.6
43 247.5 187.0 280.6
56 54.2 41.8 62.6





#27
Carbon Disulfide
Concen: 14.678 ppbv
RT: 4.555 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

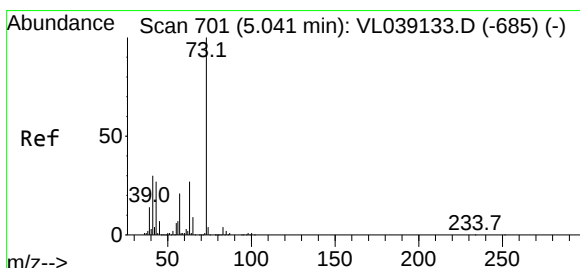
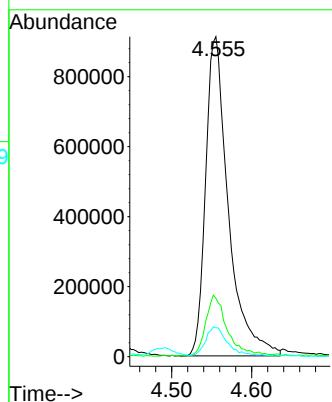
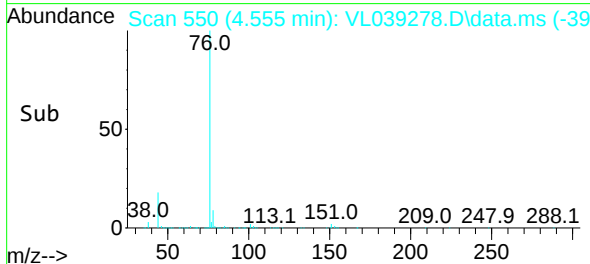
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 76 Resp: 180600
Ion Ratio Lower Upper
76 100
44 18.3 14.4 21.6
78 10.1 7.7 11.5

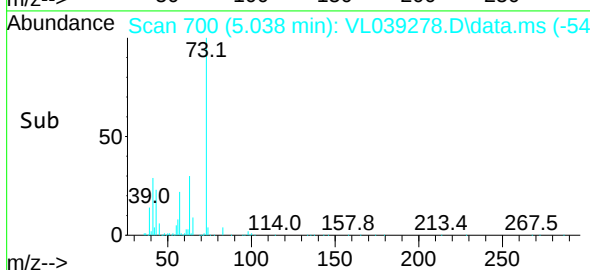
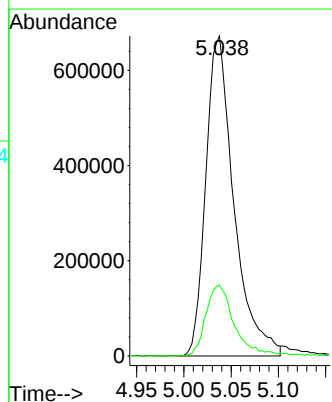
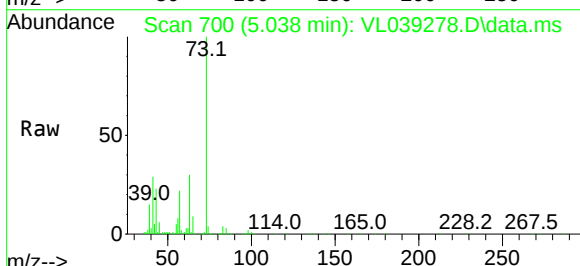
Manual Integrations
APPROVED

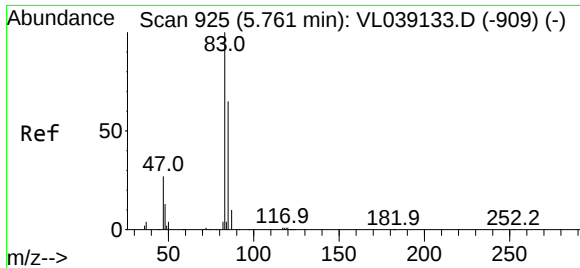
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#28
Methyl tert-Butyl Ether
Concen: 10.593 ppbv
RT: 5.038 min Scan# 700
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

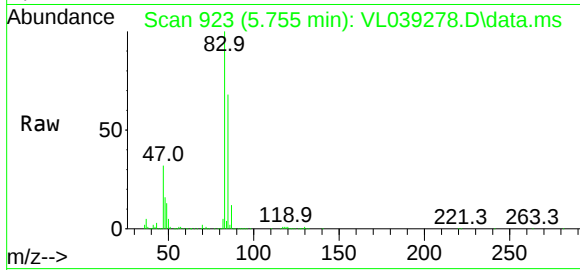
Tgt Ion: 73 Resp: 1388237
Ion Ratio Lower Upper
73 100
57 23.0 18.6 27.8





#29
Chloroform
Concen: 10.368 ppbv
RT: 5.755 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

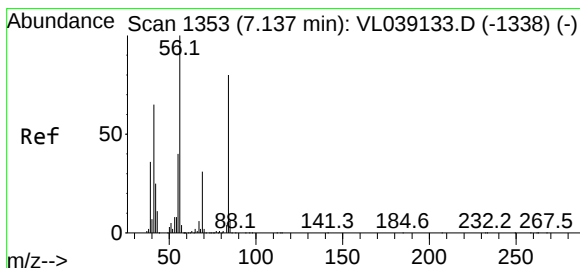
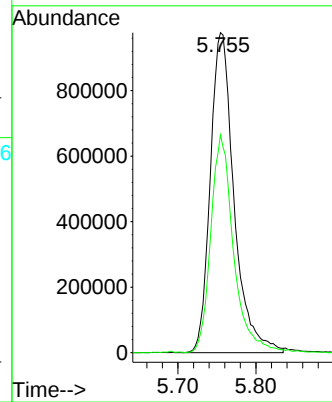
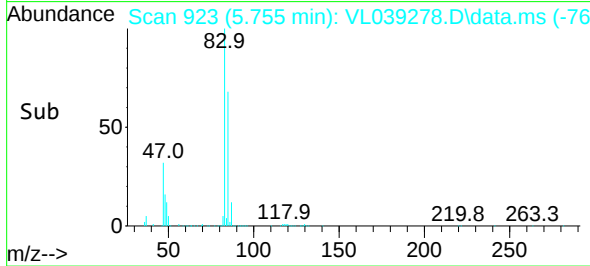
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 83 Resp: 207118
Ion Ratio Lower Upper
83 100
85 68.0 52.4 78.6

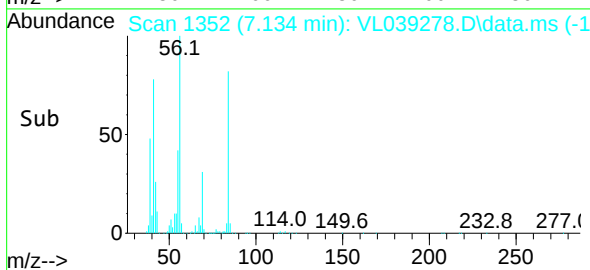
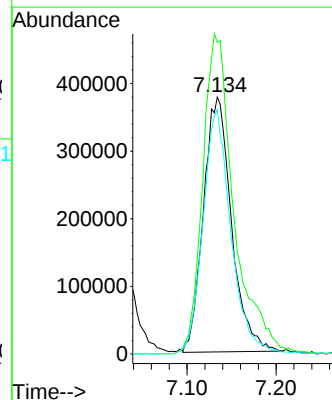
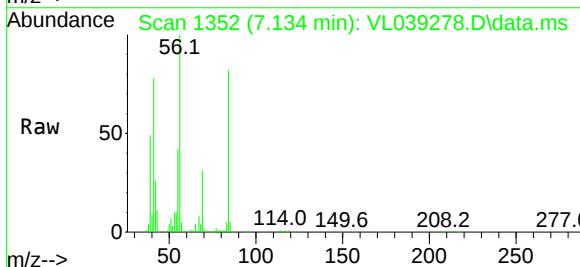
Manual Integrations
APPROVED

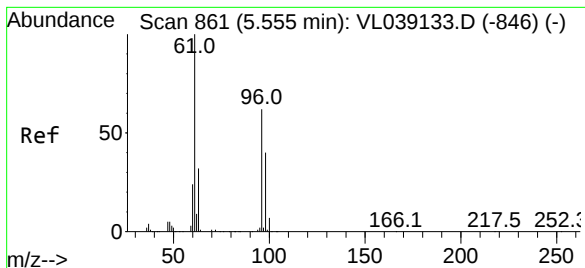
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#30
Cyclohexane
Concen: 8.260 ppbv
RT: 7.134 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

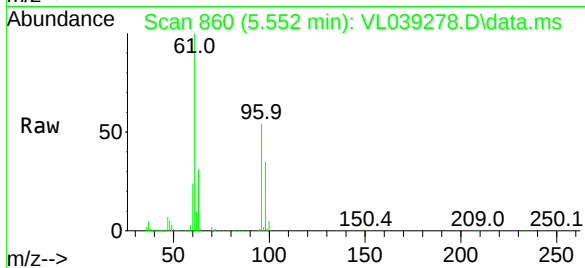
Tgt Ion: 84 Resp: 823729
Ion Ratio Lower Upper
84 100
56 140.7 110.6 165.8
41 96.6 68.9 103.3





#31
cis-1,2-Dichloroethene
Concen: 9.882 ppbv
RT: 5.552 min Scan# 80
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

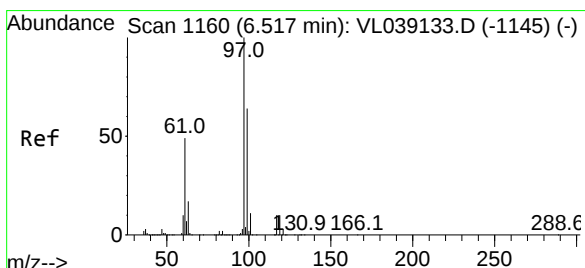
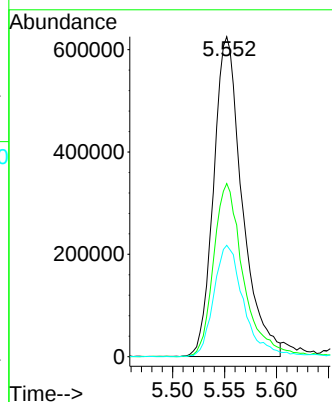
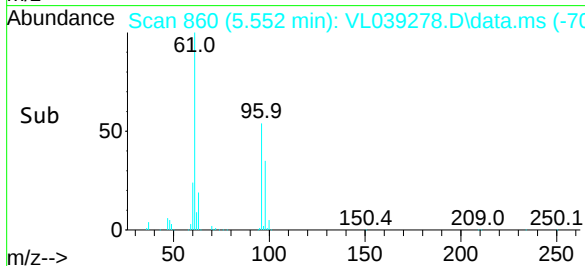
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



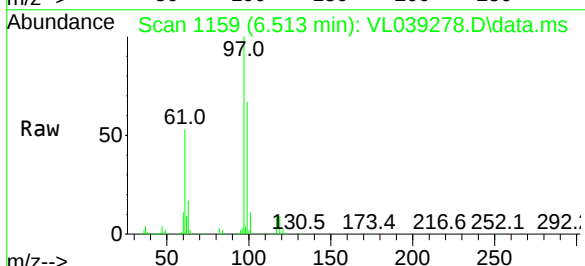
Tgt Ion: 61 Resp: 119624
Ion Ratio Lower Upper
61 100
96 54.0 49.9 74.9
98 34.8 32.0 48.0

Manual Integrations
APPROVED

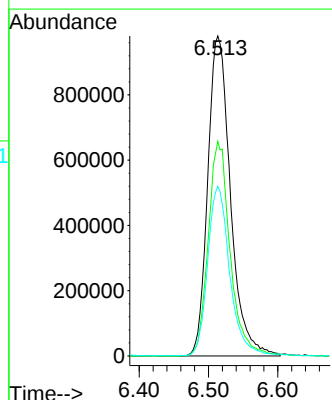
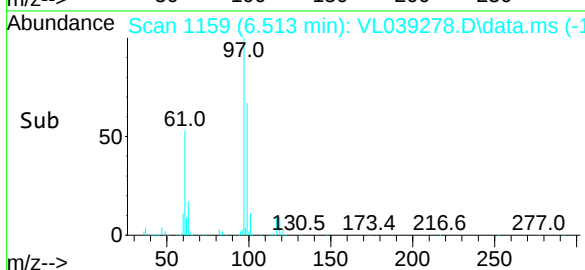
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

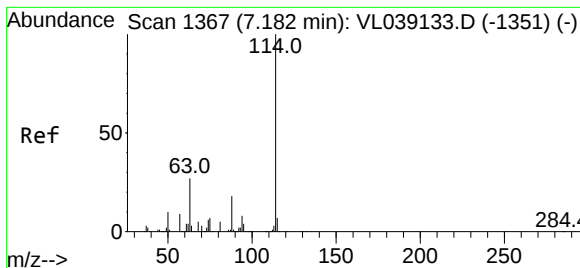


#32
1,1,1-Trichloroethane
Concen: 11.409 ppbv
RT: 6.513 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



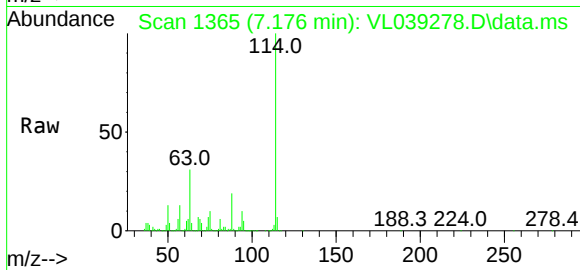
Tgt Ion: 97 Resp: 2230094
Ion Ratio Lower Upper
97 100
99 64.9 52.1 78.1
61 52.1 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 114
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

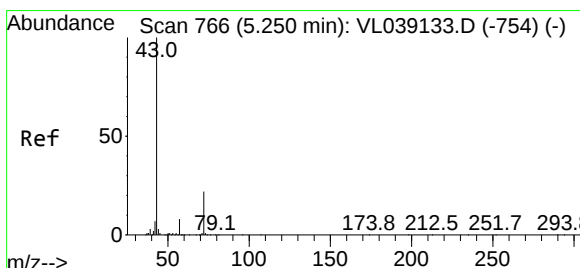
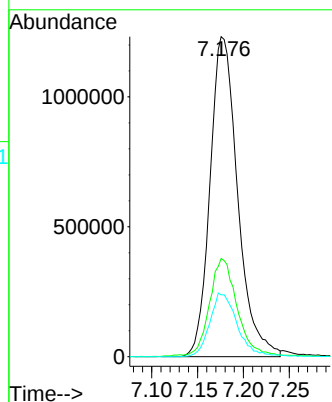
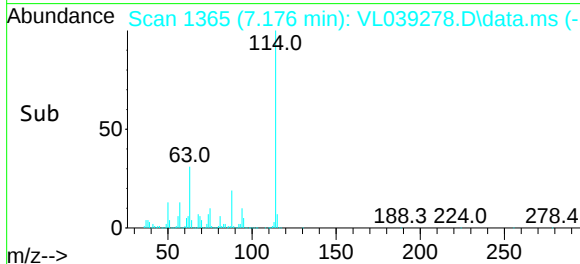
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



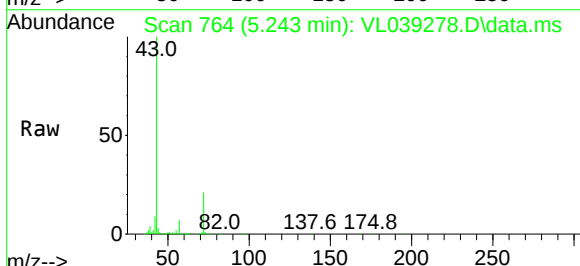
Tgt Ion:114 Resp: 2584840
Ion Ratio Lower Upper
114 100
63 31.4 21.7 32.5
88 19.9 14.8 22.2

Manual Integrations
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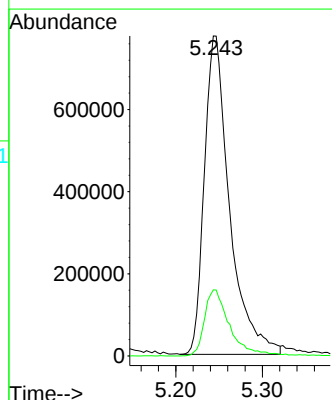
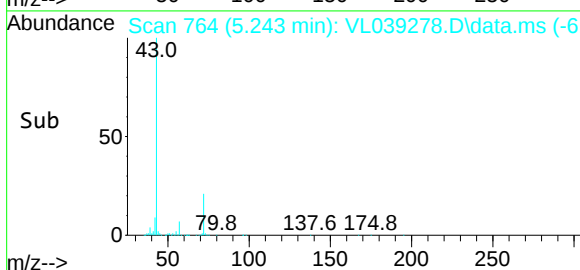
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

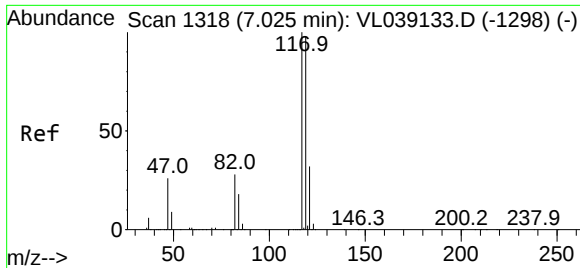


#34
2-Butanone
Concen: 11.190 ppbv
RT: 5.243 min Scan# 764
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



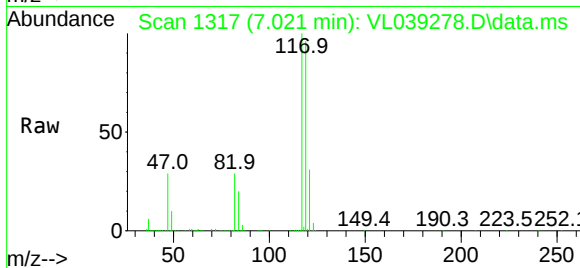
Tgt Ion: 43 Resp: 1571356
Ion Ratio Lower Upper
43 100
72 21.1 18.2 27.2





#35
Carbon Tetrachloride
Concen: 12.952 ppbv
RT: 7.021 min Scan# 117
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

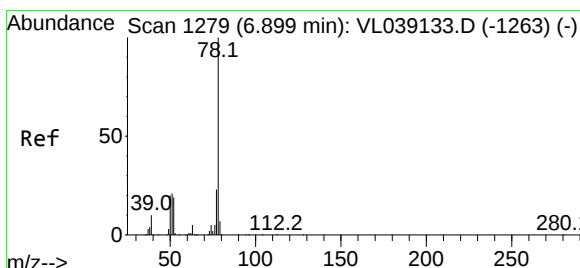
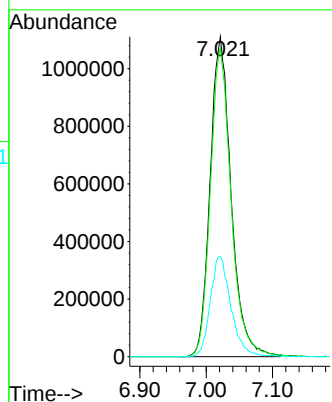
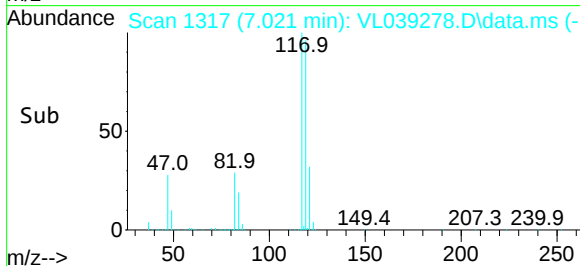
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



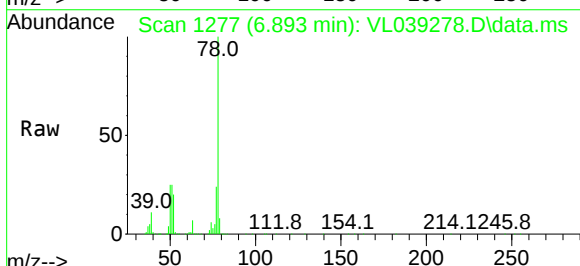
Tgt Ion:117 Resp: 244347
Ion Ratio Lower Upper
117 100
119 96.4 78.6 118.0
121 31.2 25.4 38.0

Manual Integrations
APPROVED

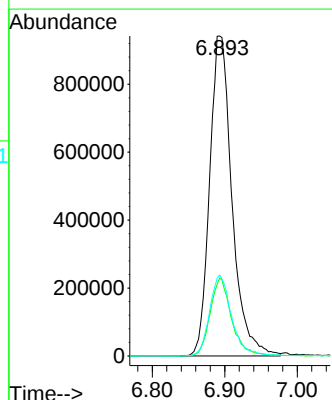
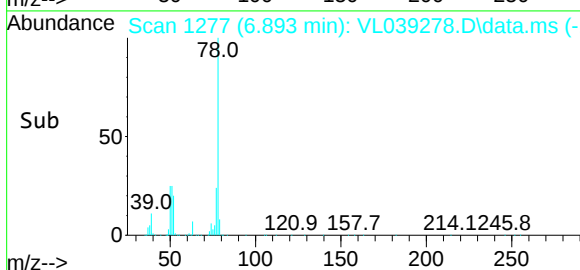
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

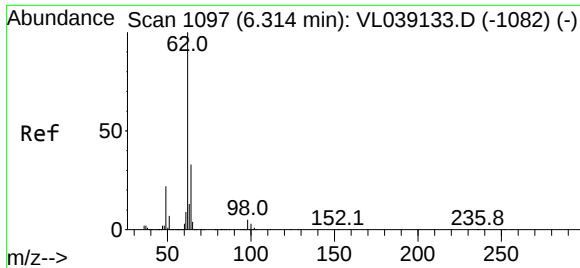


#36
Benzene
Concen: 9.621 ppbv
RT: 6.893 min Scan# 1277
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



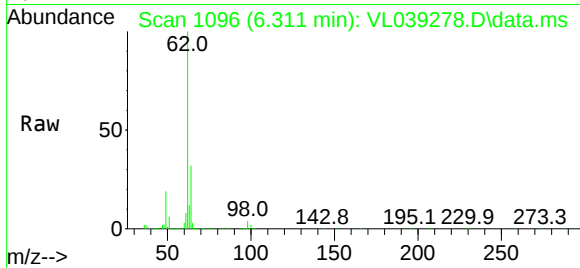
Tgt Ion: 78 Resp: 2018976
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8
50 25.3 15.8 23.8#





#37
1,2-Dichloroethane
Concen: 13.081 ppbv
RT: 6.311 min Scan# 1097
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

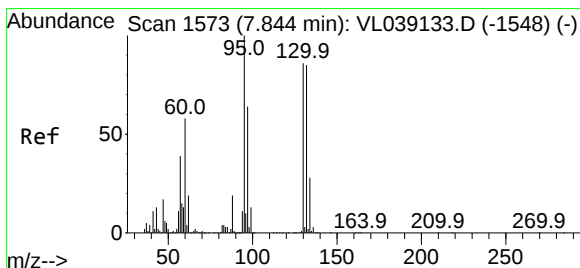
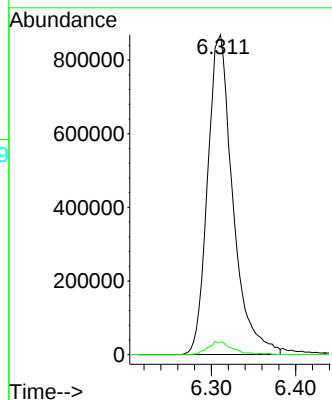
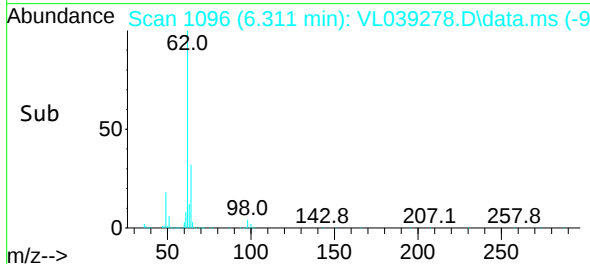
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 62 Resp: 180662
Ion Ratio Lower Upper
62 100
98 4.2 4.3 6.5

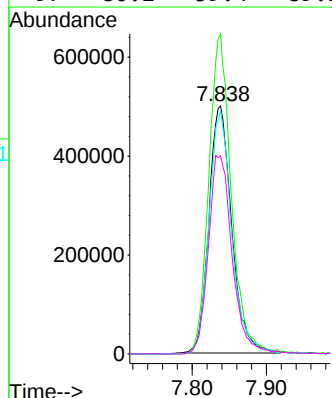
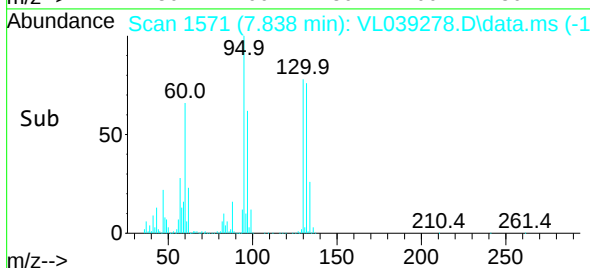
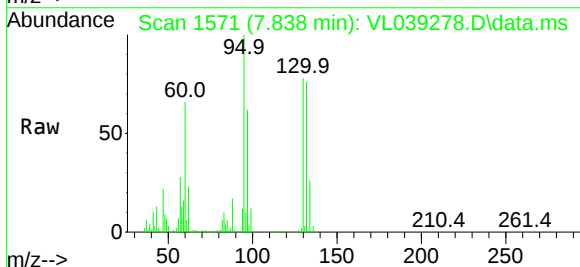
Manual Integrations
APPROVED

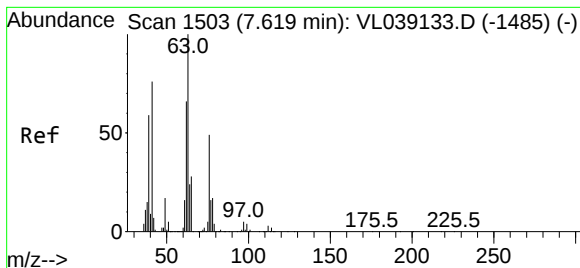
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#38
Trichloroethene
Concen: 11.030 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

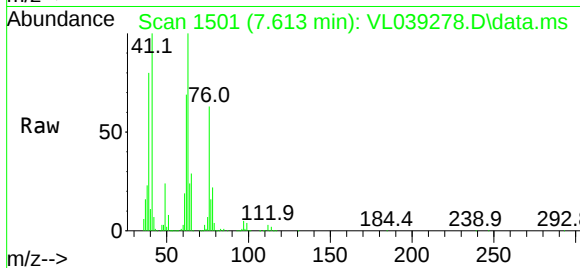
Tgt Ion:130 Resp: 1063132
Ion Ratio Lower Upper
130 100
95 129.3 93.3 139.9
132 98.7 79.0 118.4
97 80.2 59.4 89.2





#39
1,2-Dichloropropane
Concen: 9.347 ppbv
RT: 7.613 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

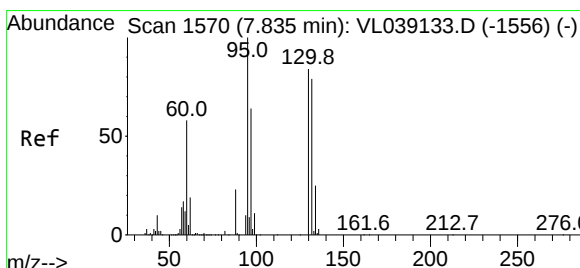
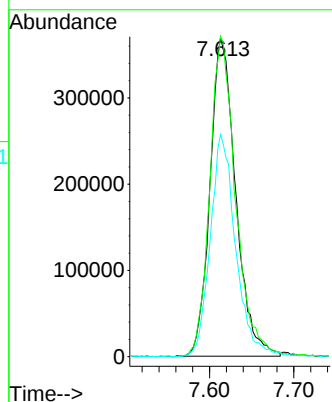
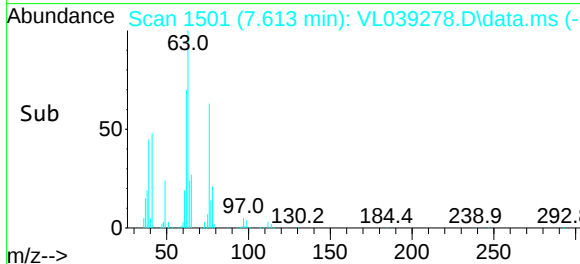
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



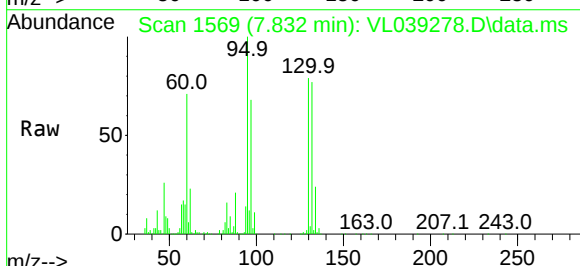
Tgt Ion: 63 Resp: 780212
Ion Ratio Lower Upper
63 100
41 100.2 60.8 91.2
62 69.7 52.9 79.3

Manual Integrations
APPROVED

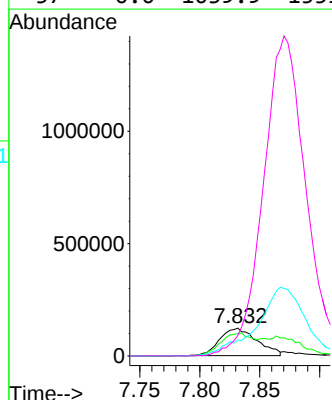
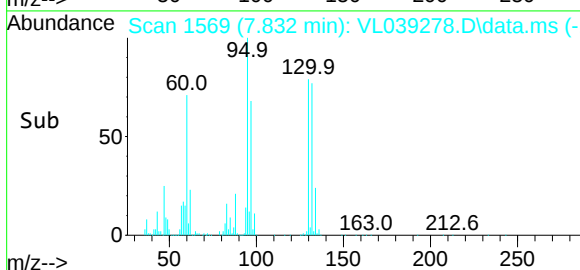
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

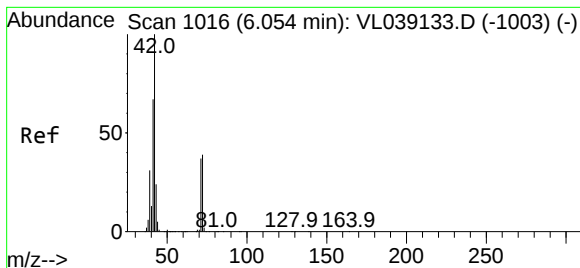


#40
1,4-Dioxane
Concen: 9.664 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



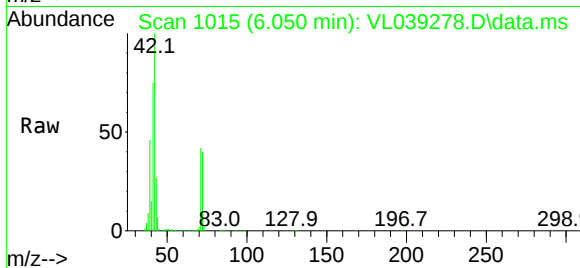
Tgt Ion: 88 Resp: 265575
Ion Ratio Lower Upper
88 100
58 149.7 111.2 166.8
43 0.0 234.2 351.4#
57 0.0 1039.9 1559.9#





#41
Tetrahydrofuran
Concen: 8.862 ppbv
RT: 6.050 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

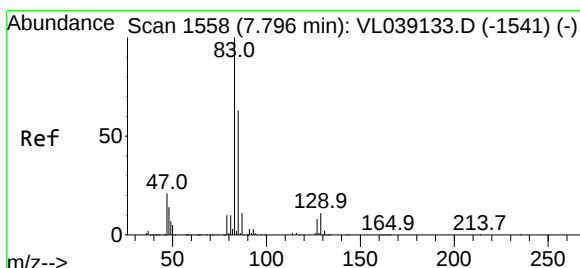
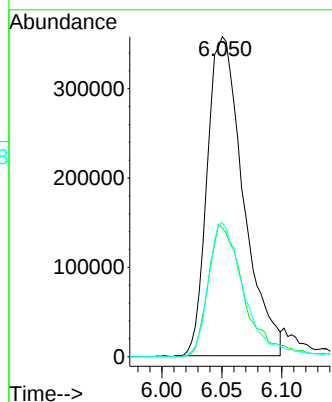
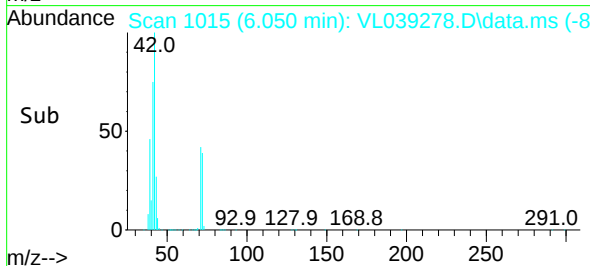
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 748480
Ion Ratio Lower Upper
42 100
72 42.6 32.0 48.0
71 42.2 31.1 46.7

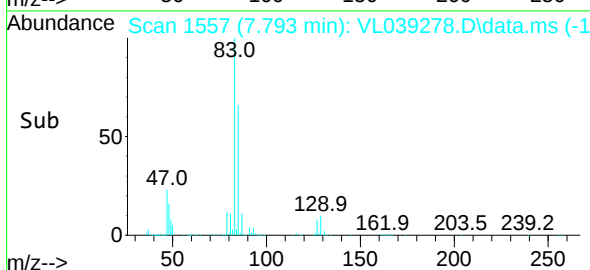
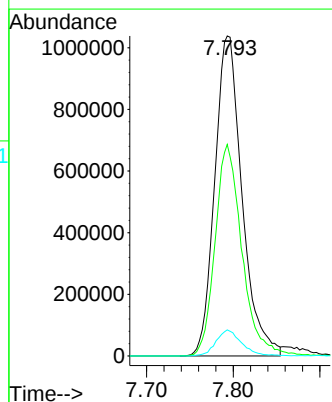
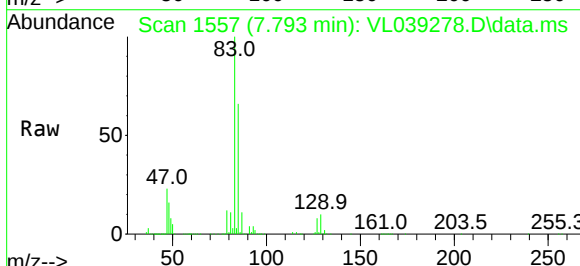
Manual Integrations
APPROVED

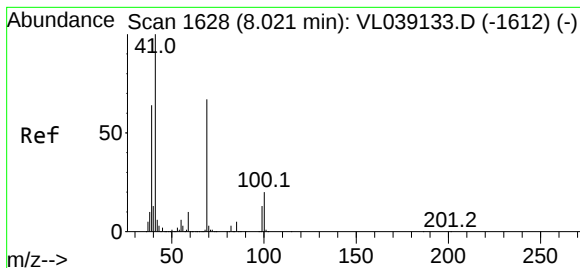
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#42
Bromodichloromethane
Concen: 11.867 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Tgt Ion: 83 Resp: 2274628
Ion Ratio Lower Upper
83 100
85 66.1 50.2 75.4
127 8.2 6.6 9.8





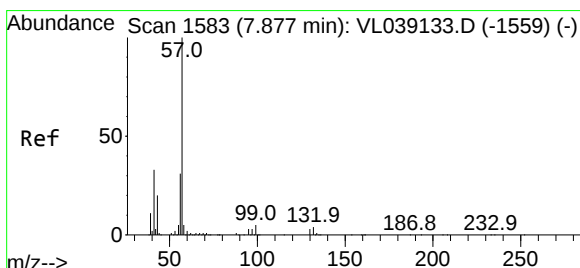
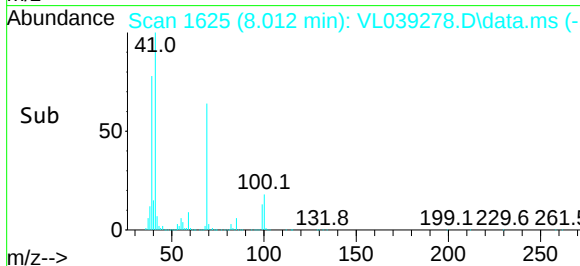
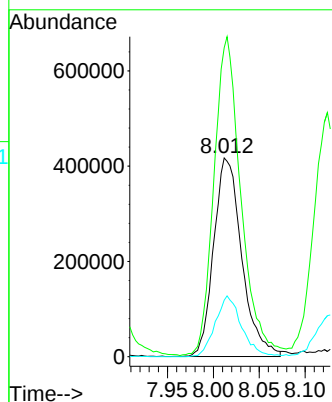
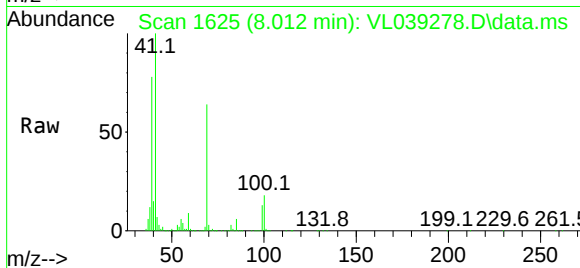
#43
Methyl Methacrylate
Concen: 10.857 ppbv
RT: 8.012 min Scan# 1625
Delta R.T. -0.010 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 69 Resp: 88750
Ion Ratio Lower Upper
69 100
41 155.9 121.9 182.9
100 28.9 24.1 36.1

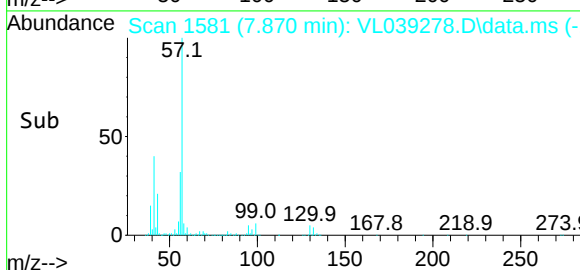
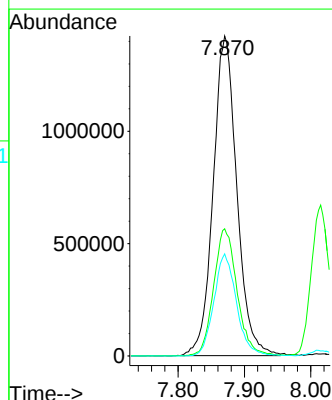
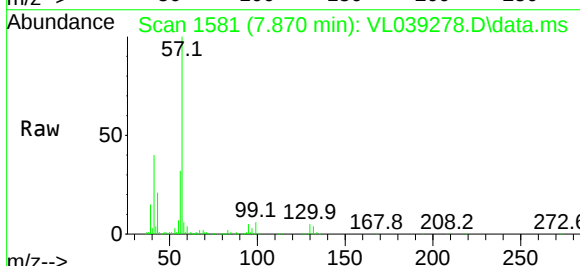
Manual Integrations
APPROVED

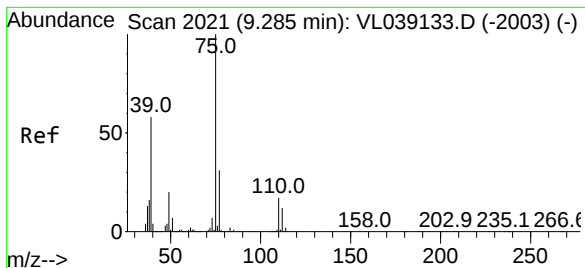
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#44
2,2,4-Trimethylpentane
Concen: 9.625 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Tgt Ion: 57 Resp: 3533415
Ion Ratio Lower Upper
57 100
41 39.5 26.2 39.4
56 30.6 24.7 37.1





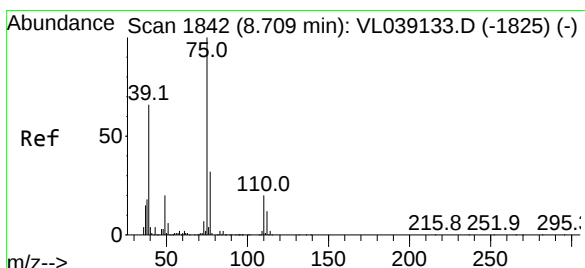
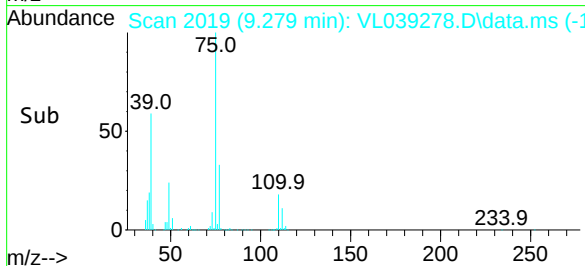
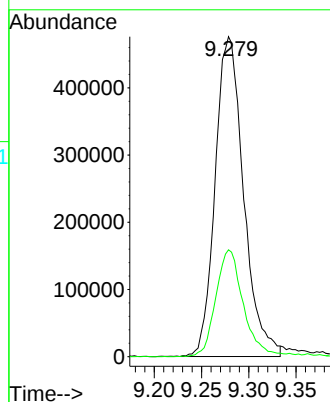
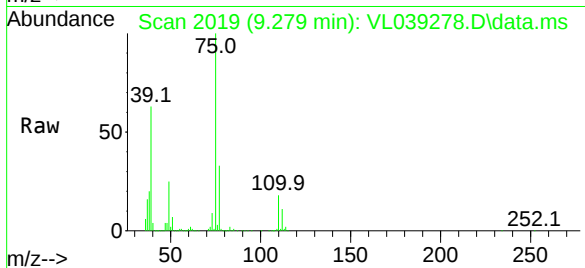
#45
t-1,3-Dichloropropene
Concen: 11.692 ppbv
RT: 9.279 min Scan# 20
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 75 Resp: 99535
Ion Ratio Lower Upper
75 100
77 33.4 24.4 36.6

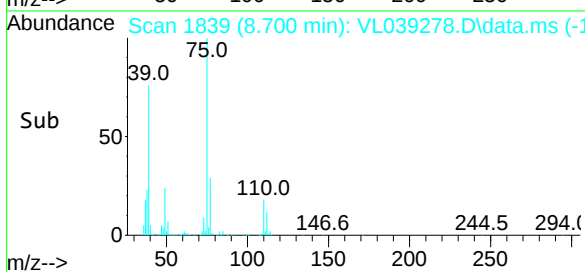
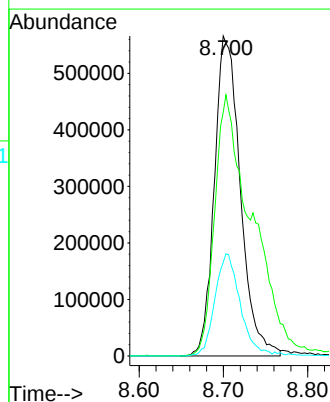
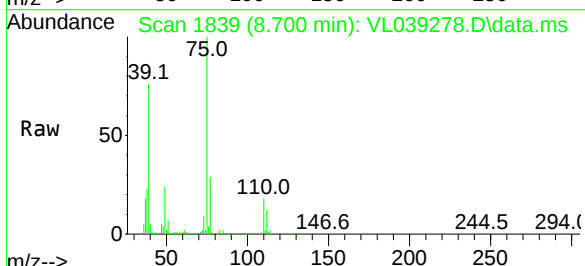
Manual Integrations
APPROVED

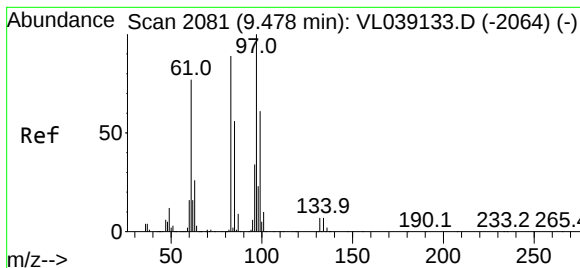
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#46
cis-1,3-Dichloropropene
Concen: 10.752 ppbv
RT: 8.700 min Scan# 1839
Delta R.T. -0.010 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Tgt Ion: 75 Resp: 1209121
Ion Ratio Lower Upper
75 100
39 76.1 52.4 78.6
77 29.3 25.5 38.3





#47

1,1,2-Trichloroethane

Concen: 10.186 ppbv

RT: 9.475 min Scan# 2081

Delta R.T. -0.003 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 97 Resp: 88702

Ion Ratio Lower Upper

97 100

83 91.8 71.6 107.4

85 55.9 44.8 67.2

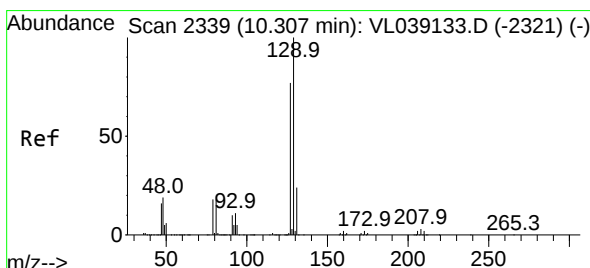
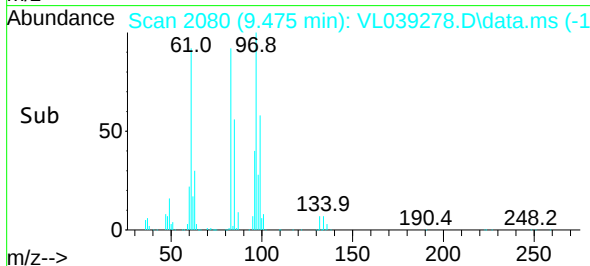
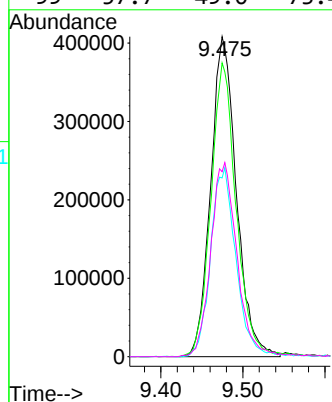
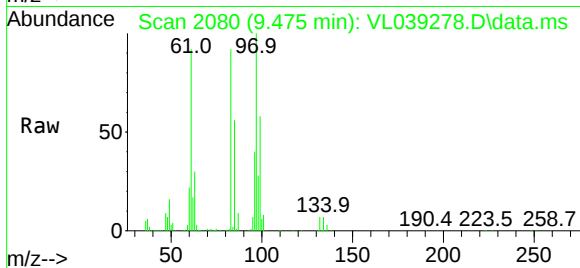
99 57.7 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022

Supervised By :Mahesh Dadoda 06/16/2022



#48

Dibromochloromethane

Concen: 11.774 ppbv

RT: 10.304 min Scan# 2338

Delta R.T. -0.003 min

Lab File: VL039278.D

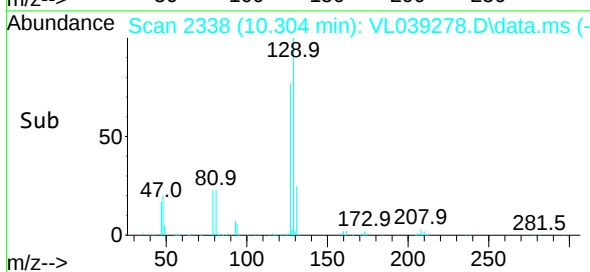
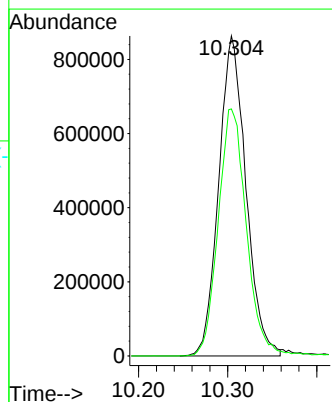
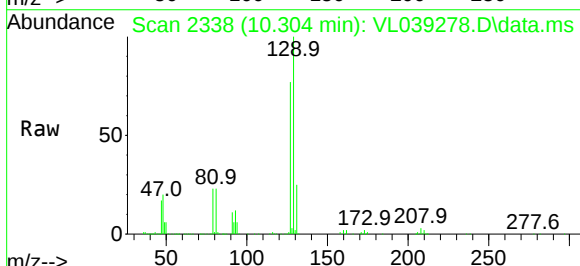
Acq: 14 Jun 2022 9:20

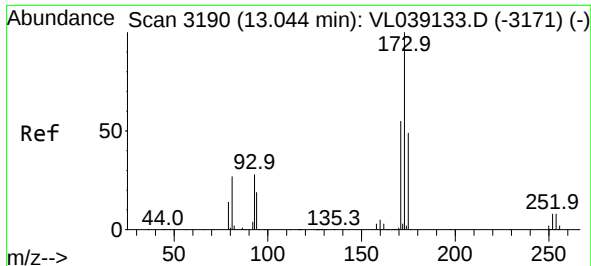
Tgt Ion:129 Resp: 1830699

Ion Ratio Lower Upper

129 100

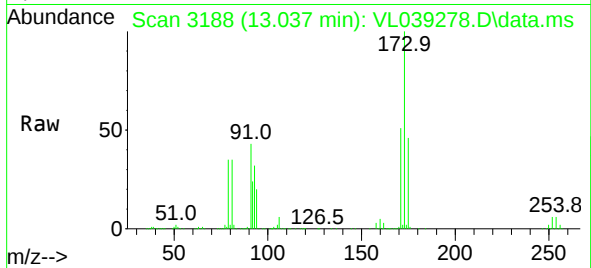
127 80.4 40.0 119.9





#49
Bromoform
Concen: 11.611 ppbv
RT: 13.037 min Scan# 3190
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

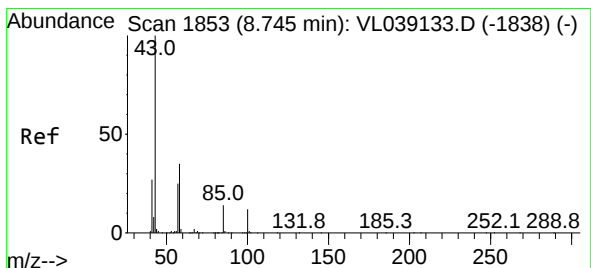
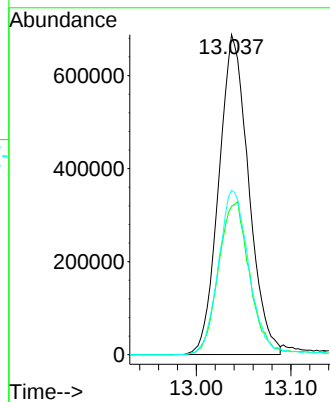
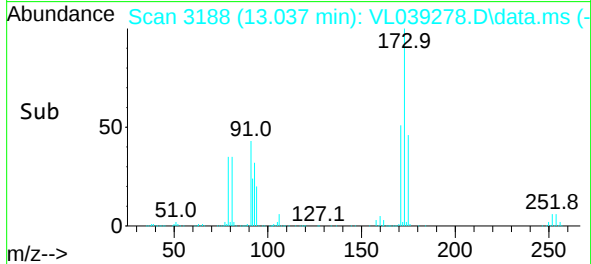
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:173 Resp: 1504570
Ion Ratio Lower Upper
173 100
175 50.9 40.2 60.2
171 53.6 43.9 65.9

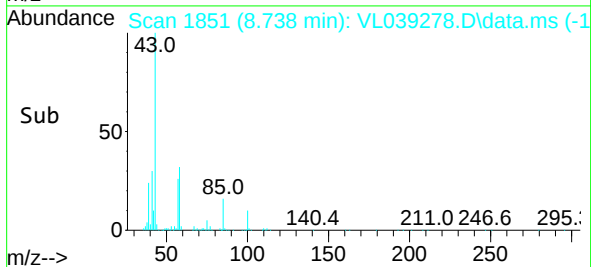
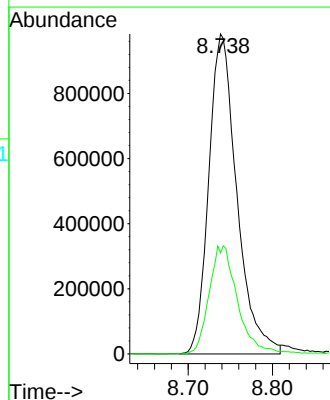
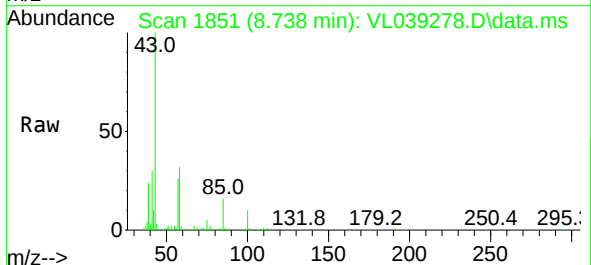
Manual Integrations
APPROVED

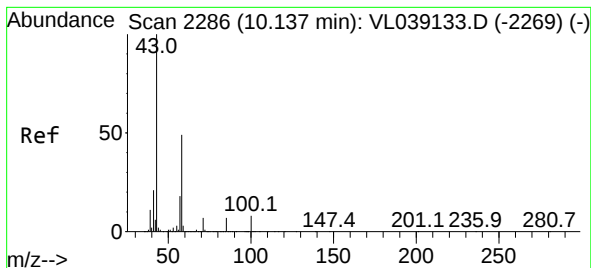
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#50
4-Methyl-2-Pentanone
Concen: 10.799 ppbv
RT: 8.738 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

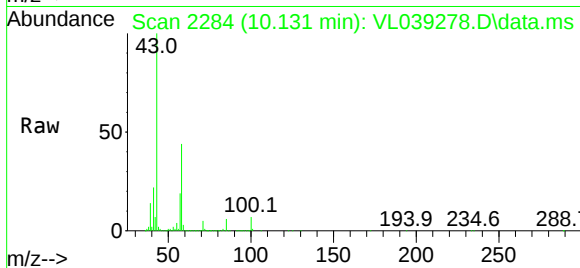
Tgt Ion: 43 Resp: 2270013
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1





#51
2-Hexanone
Concen: 10.949 ppbv
RT: 10.131 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

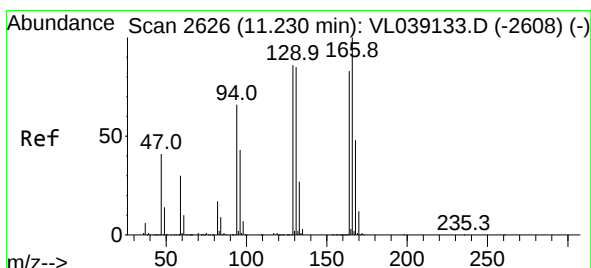
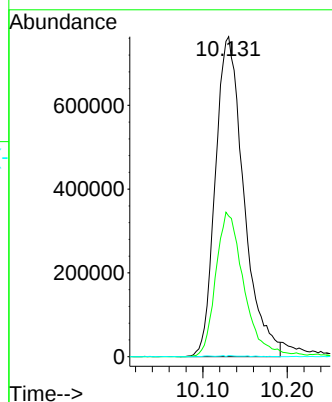
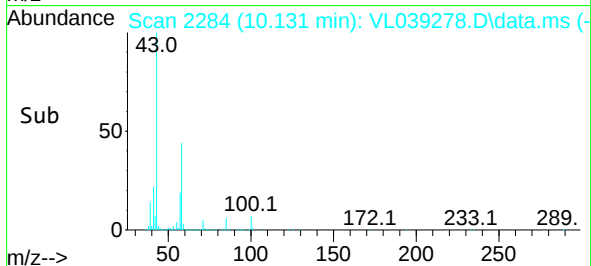
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



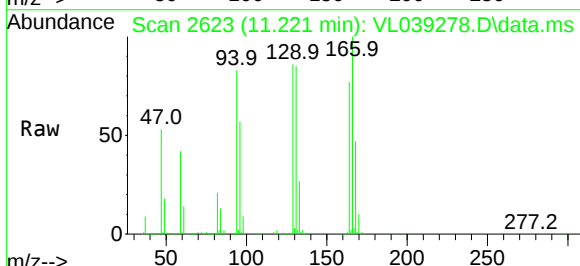
Tgt Ion: 43 Resp: 179088
Ion Ratio Lower Upper
43 100
58 45.4 40.0 60.0
98 0.4 0.1 0.1

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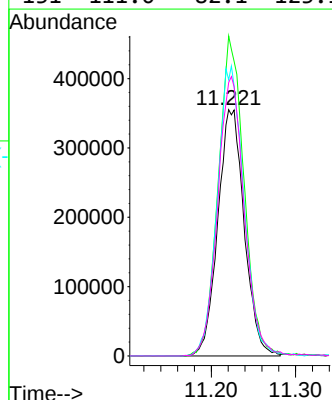
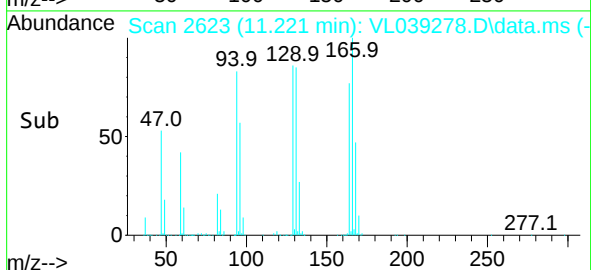
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

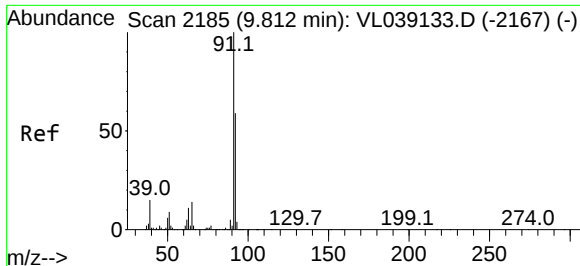


#52
Tetrachloroethene
Concen: 9.413 ppbv
RT: 11.221 min Scan# 2623
Delta R.T. -0.010 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



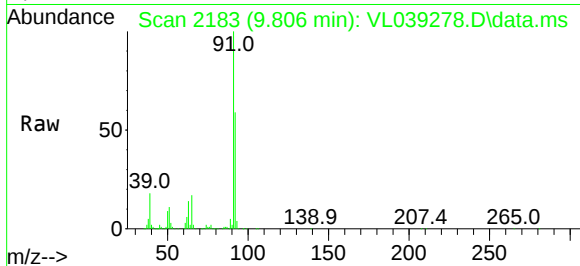
Tgt Ion:164 Resp: 771233
Ion Ratio Lower Upper
164 100
166 129.9 96.3 144.5
129 112.1 82.5 123.7
131 111.0 82.1 123.1





#53
Toluene
Concen: 10.015 ppbv
RT: 9.806 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

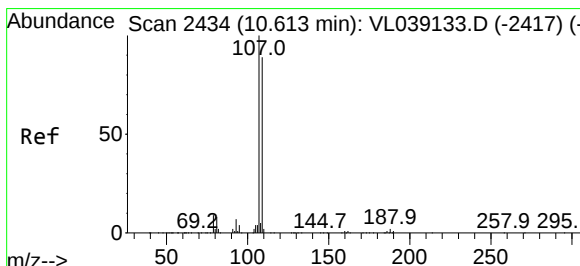
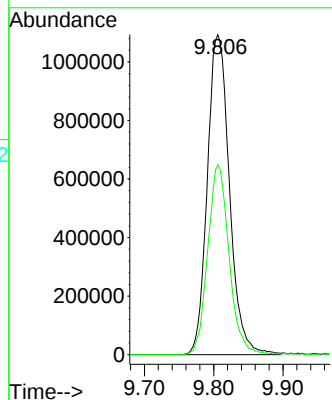
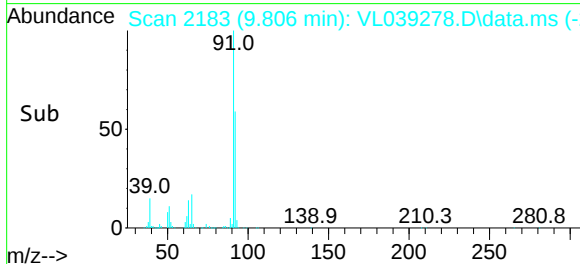
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



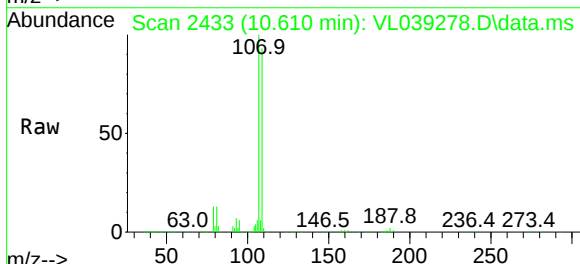
Tgt Ion: 91 Resp: 242016
Ion Ratio Lower Upper
91 100
92 57.6 48.1 72.1

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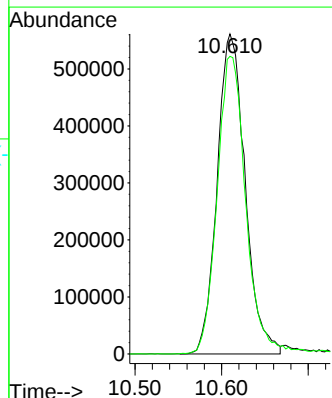
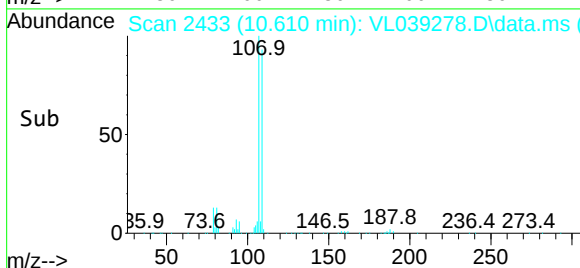
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

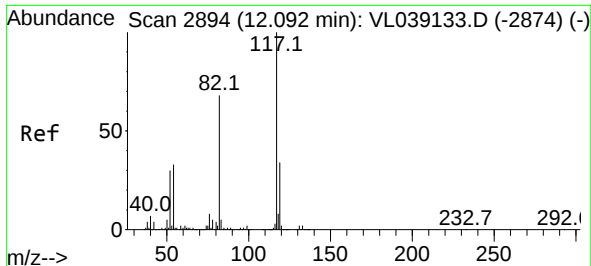


#54
1,2-Dibromoethane
Concen: 10.764 ppbv
RT: 10.610 min Scan# 2433
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



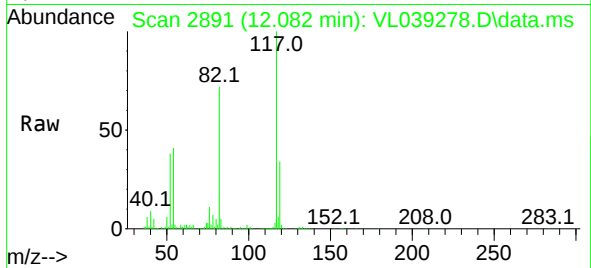
Tgt Ion:107 Resp: 1259608
Ion Ratio Lower Upper
107 100
109 92.9 71.4 107.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.082 min Scan# 2891
Delta R.T. -0.010 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

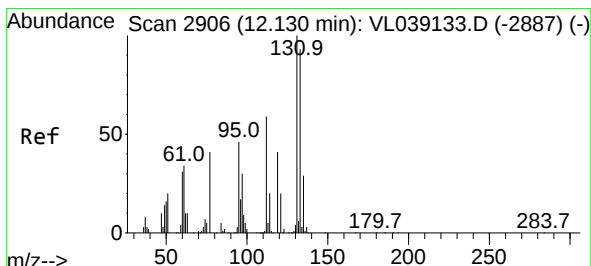
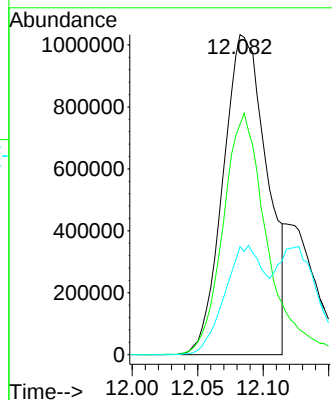
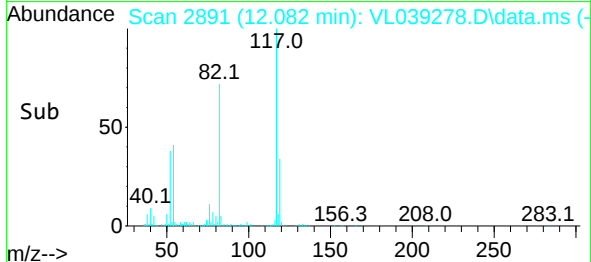
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:117 Resp: 241336
Ion Ratio Lower Upper
117 100
82 77.0 55.1 82.7
119 28.9 24.7 37.1

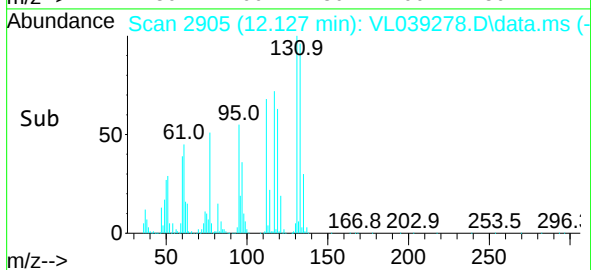
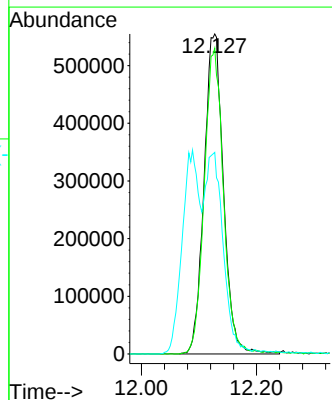
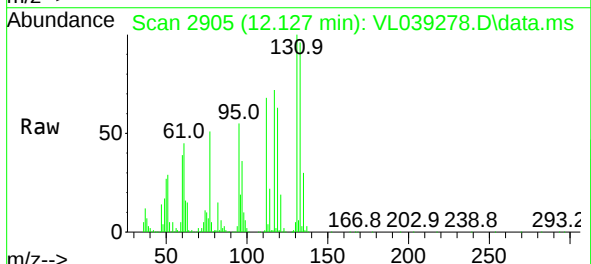
Manual Integrations
APPROVED

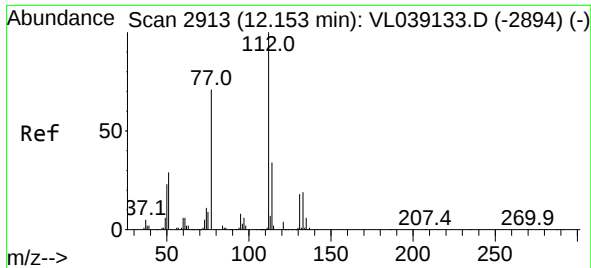
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 11.364 ppbv m
RT: 12.127 min Scan# 2905
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

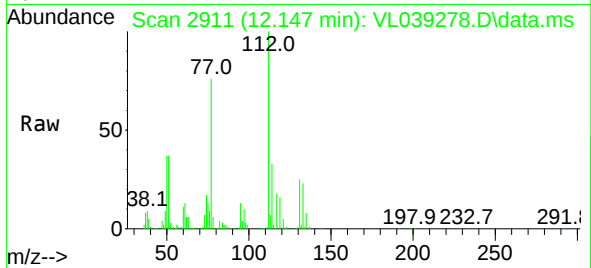
Tgt Ion:131 Resp: 1297748
Ion Ratio Lower Upper
131 100
133 94.4 78.6 117.8
119 60.8 51.7 77.5





#57
Chlorobenzene
Concen: 10.102 ppbv
RT: 12.147 min Scan# 2911
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

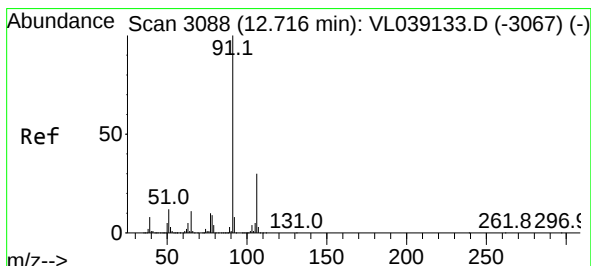
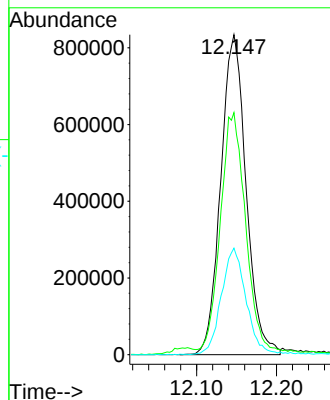
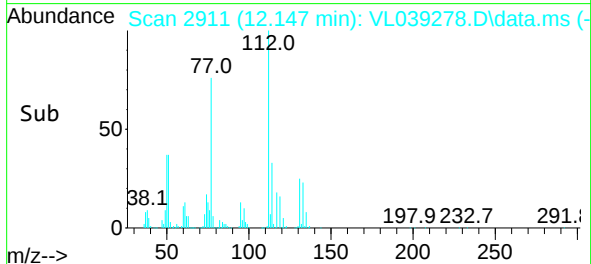
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



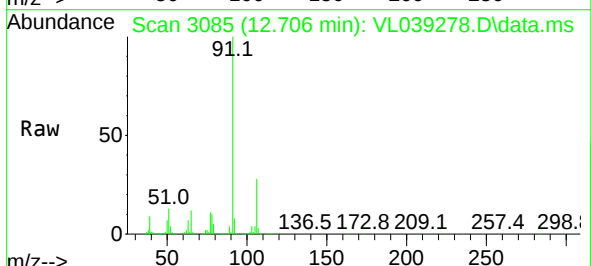
Tgt Ion: 112 Resp: 1834349
Ion Ratio Lower Upper
112 100
77 74.1 56.5 84.7
114 33.1 30.3 37.1

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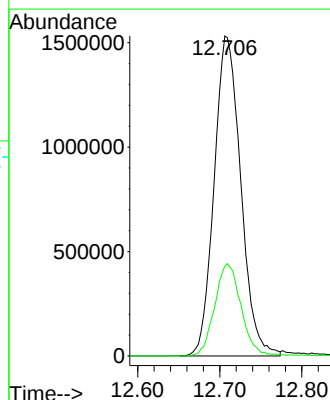
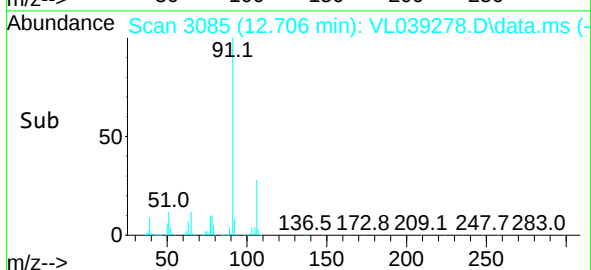
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

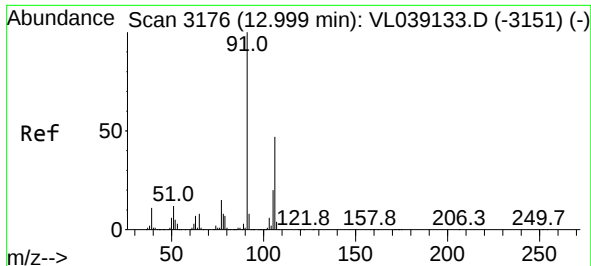


#58
Ethyl Benzene
Concen: 10.376 ppbv
RT: 12.706 min Scan# 3085
Delta R.T. -0.010 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



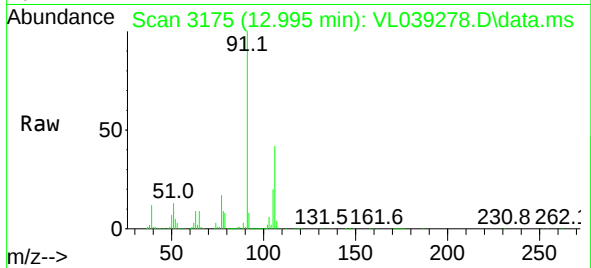
Tgt Ion: 91 Resp: 3449367
Ion Ratio Lower Upper
91 100
106 28.1 24.2 36.4





#59
m/p-Xylene
Concen: 22.001 ppbv m
RT: 12.995 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

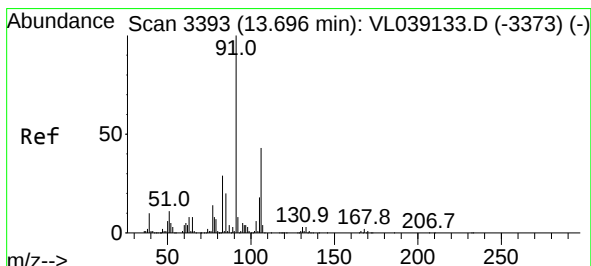
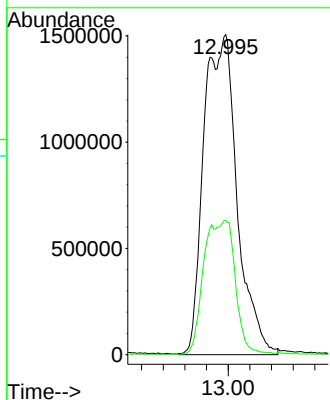
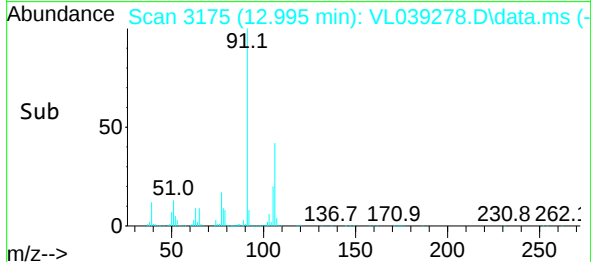
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



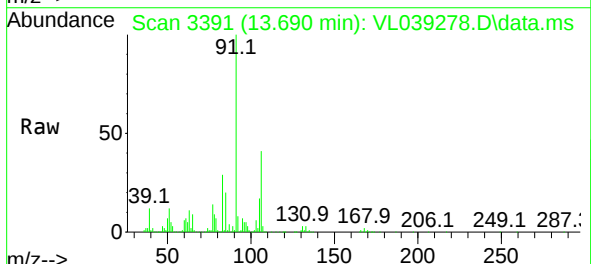
Tgt Ion: 91 Resp: 644061
Ion Ratio Lower Upper
91 100
106 39.9 34.3 51.5

Manual Integrations
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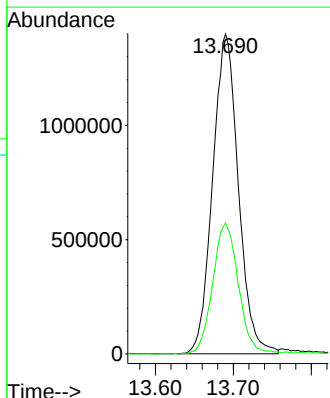
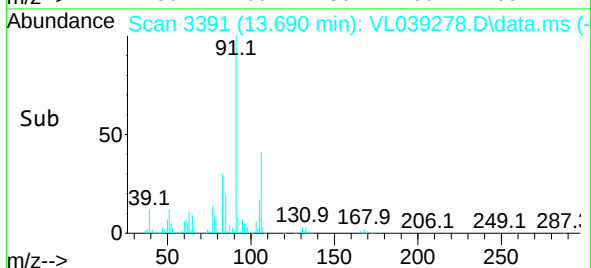
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

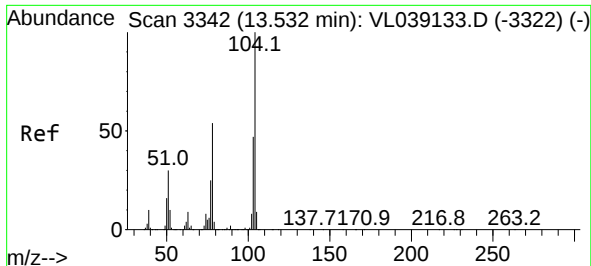


#60
o-Xylene
Concen: 11.656 ppbv
RT: 13.690 min Scan# 3391
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



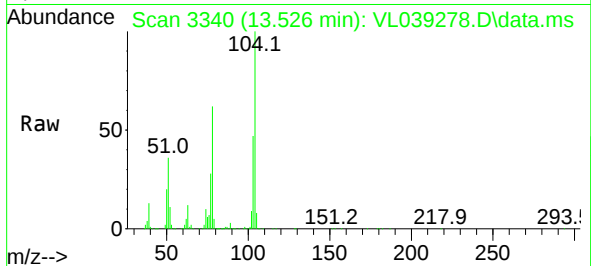
Tgt Ion: 91 Resp: 3206273
Ion Ratio Lower Upper
91 100
106 41.8 22.3 66.9





#61
Styrene
Concen: 10.939 ppbv
RT: 13.526 min Scan# 311
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

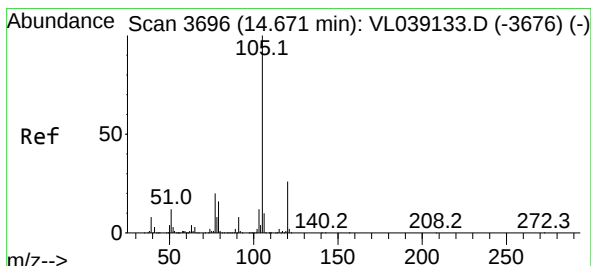
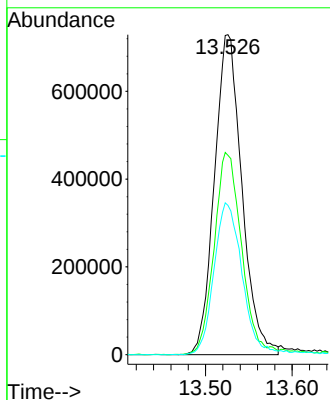
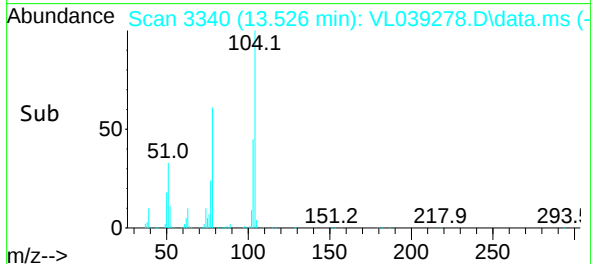
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



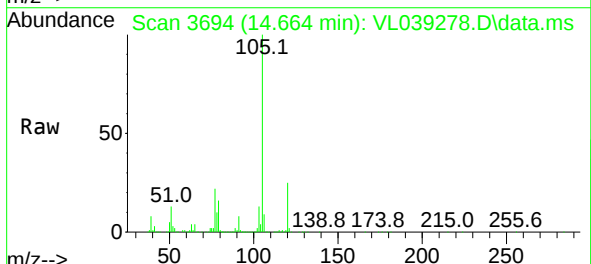
Tgt Ion:104 Resp: 1611272
Ion Ratio Lower Upper
104 100
78 64.3 45.7 68.5
103 49.2 39.6 59.4

Manual Integrations
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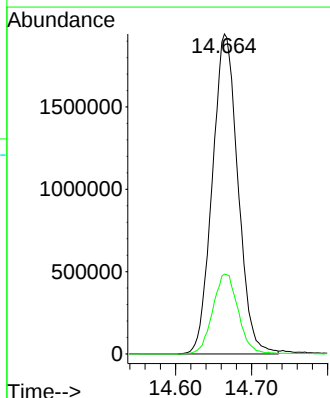
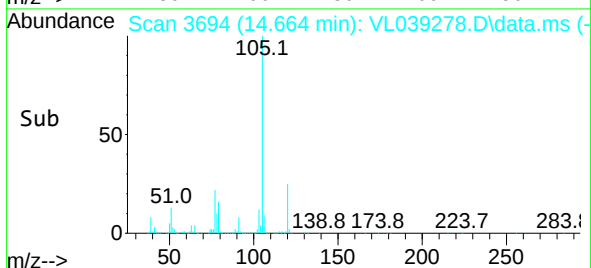
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

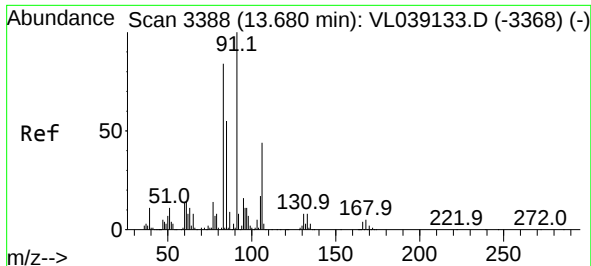


#62
Isopropylbenzene
Concen: 11.118 ppbv
RT: 14.664 min Scan# 3694
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



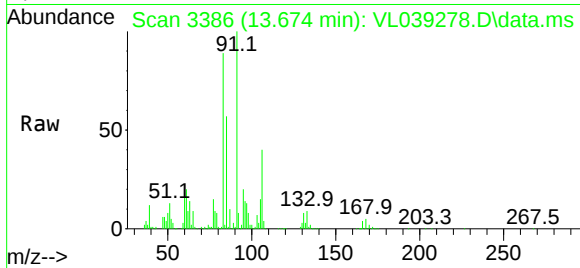
Tgt Ion:105 Resp: 4545335
Ion Ratio Lower Upper
105 100
120 25.0 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 10.496 ppbv
RT: 13.674 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

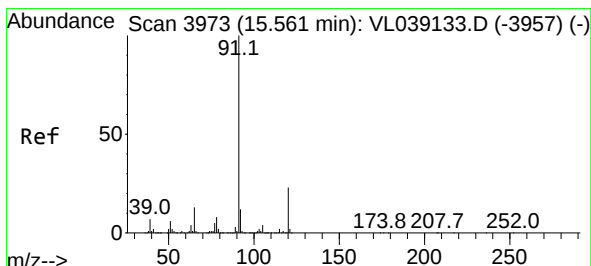
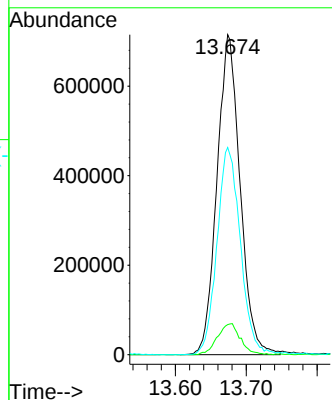
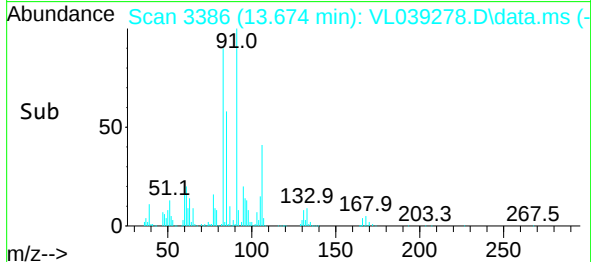
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



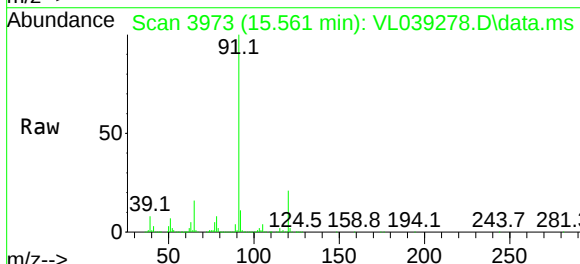
Tgt Ion: 83 Resp: 1620639
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 66.1 33.0 99.0

Manual Integrations
APPROVED

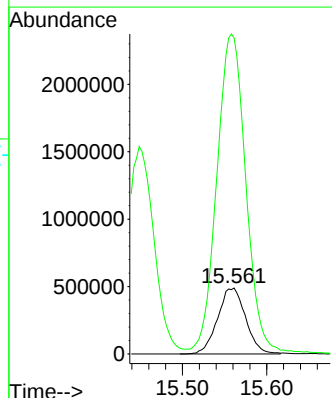
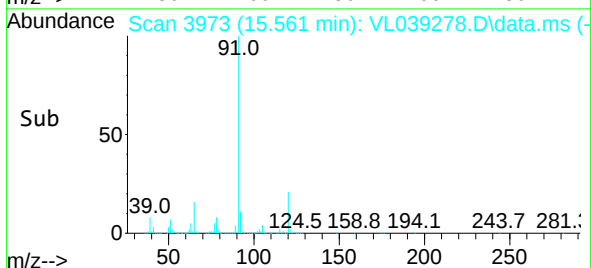
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

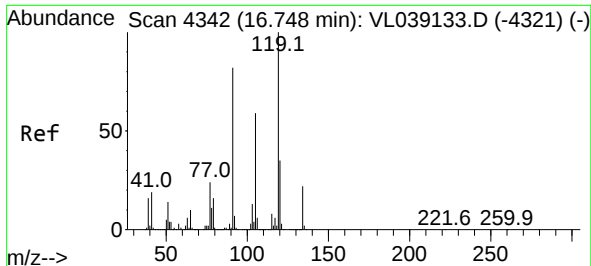


#64
n-propylbenzene
Concen: 11.219 ppbv
RT: 15.561 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



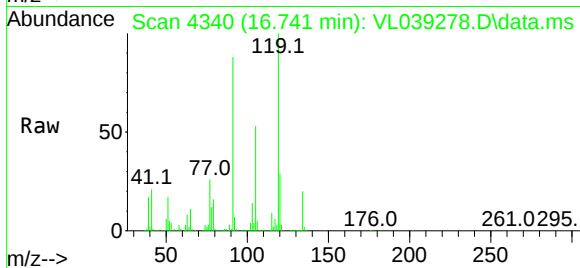
Tgt Ion:120 Resp: 1127531
Ion Ratio Lower Upper
120 100
91 507.6 388.4 582.6





#65
tert-Butylbenzene
Concen: 11.748 ppbv
RT: 16.741 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

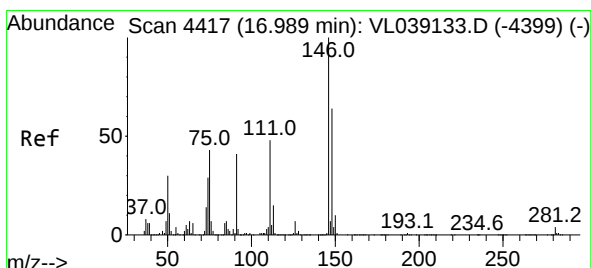
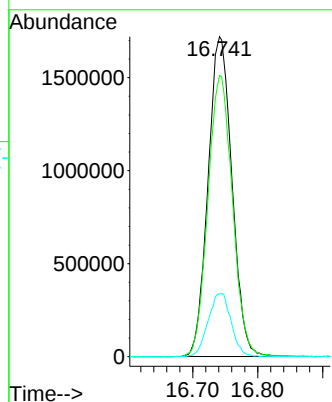
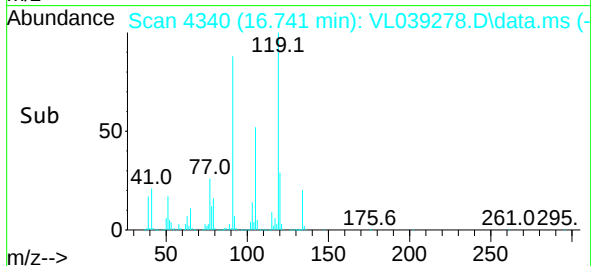
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



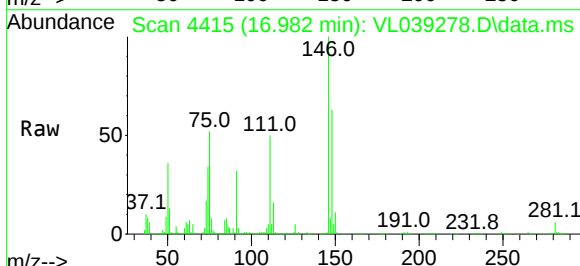
Tgt Ion: 119 Resp: 439226
Ion Ratio Lower Upper
119 100
91 90.6 67.1 100.7
134 19.1 15.8 23.8

Manual Integrations
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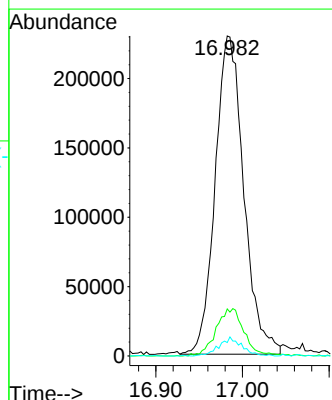
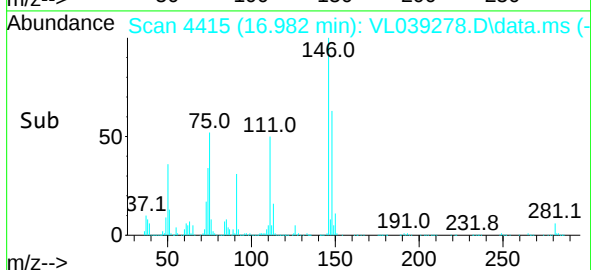
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

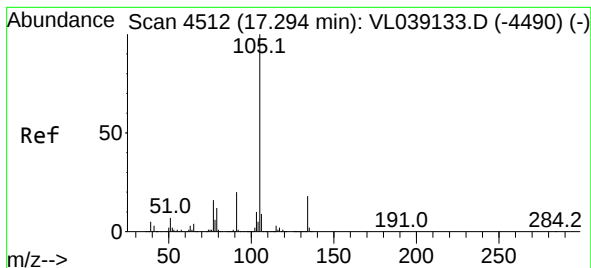


#66
Benzyl Chloride
Concen: 10.834 ppbv
RT: 16.982 min Scan# 4415
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



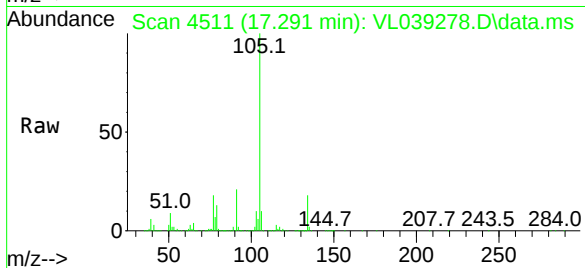
Tgt Ion: 91 Resp: 526653
Ion Ratio Lower Upper
91 100
126 14.8 13.4 20.0
128 4.7 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 11.806 ppbv
 RT: 17.291 min Scan# 4511
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

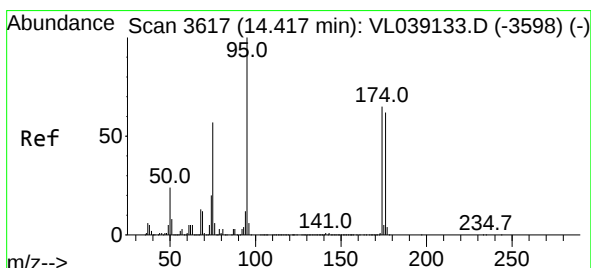
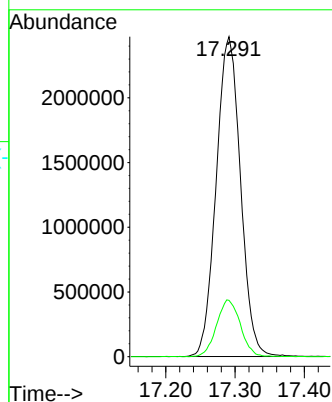
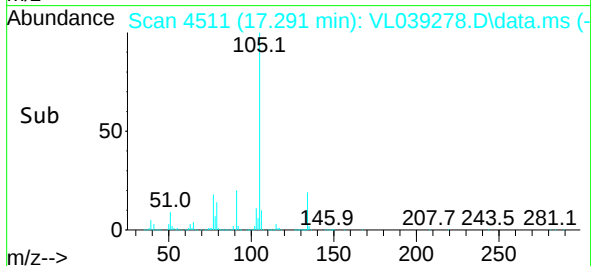
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



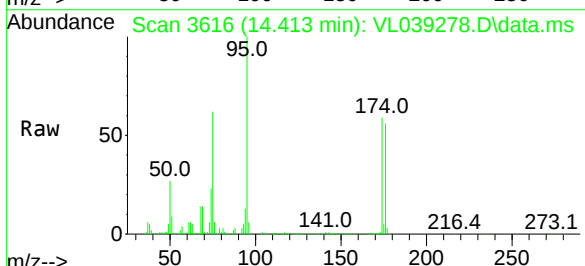
Tgt Ion:105 Resp: 6022109
 Ion Ratio Lower Upper
 105 100
 134 17.5 14.4 21.6

Manual Integrations
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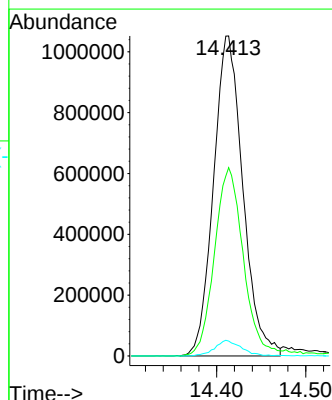
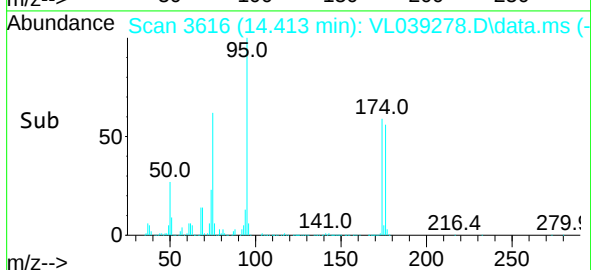
Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022

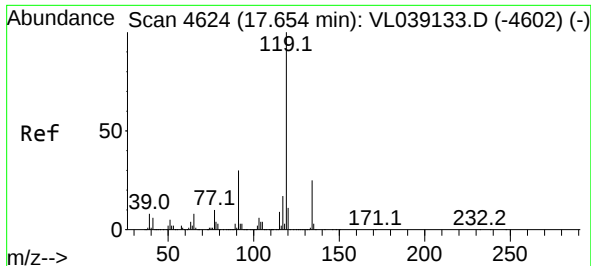


#68
 1-Bromo-4-Fluorobenzene
 Concen: 12.061 ppbv
 RT: 14.413 min Scan# 3616
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20



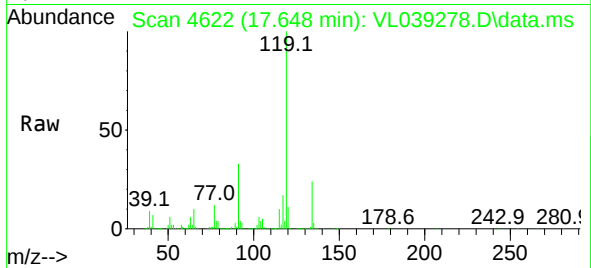
Tgt Ion: 95 Resp: 2406477
 Ion Ratio Lower Upper
 95 100
 174 59.9 53.8 80.8
 175 4.5 4.1 6.1





#69
p-Isopropyltoluene
Concen: 11.816 ppbv
RT: 17.648 min Scan# 4622
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

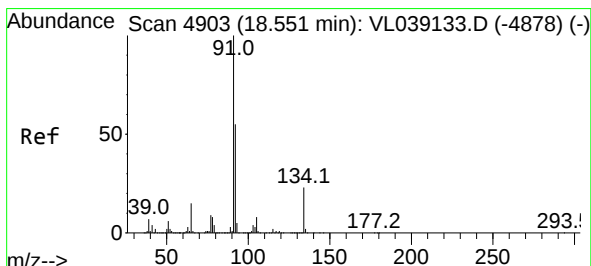
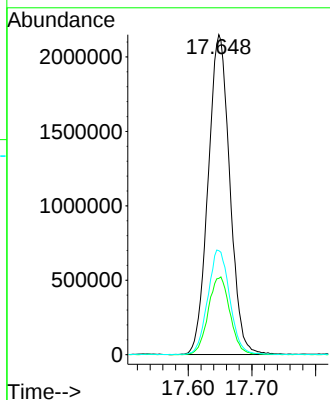
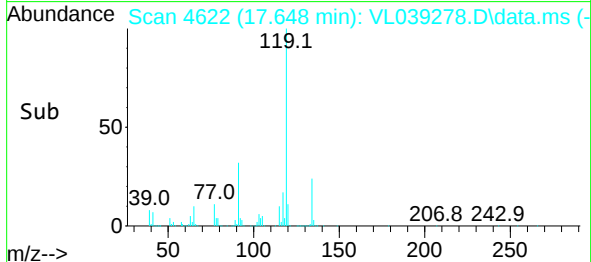
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



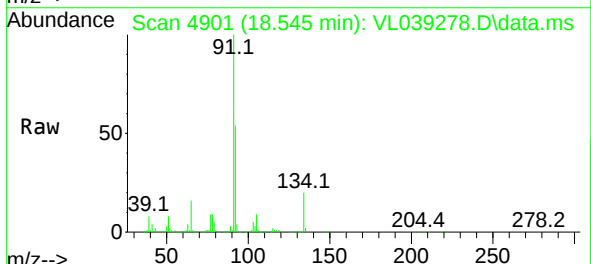
Tgt Ion:119 Resp: 5085320
Ion Ratio Lower Upper
119 100
134 24.4 20.4 30.6
91 33.1 24.2 36.4

Manual Integrations
APPROVED

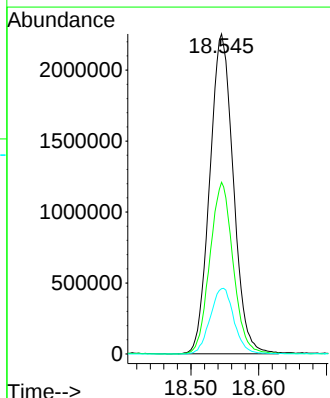
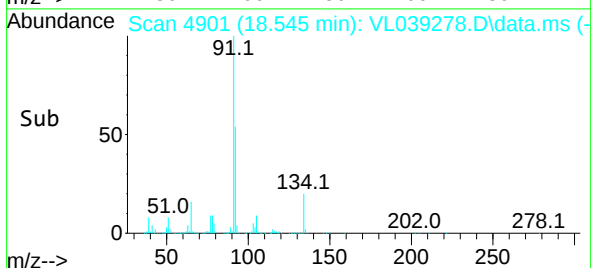
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

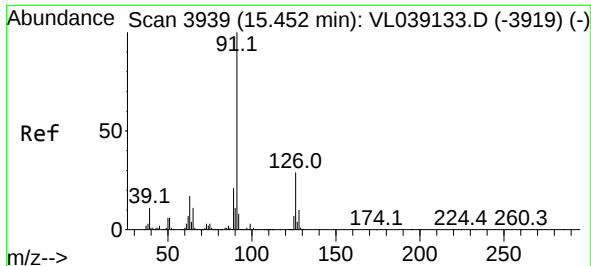


#70
n-Butylbenzene
Concen: 12.335 ppbv
RT: 18.545 min Scan# 4901
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



Tgt Ion: 91 Resp: 5449045
Ion Ratio Lower Upper
91 100
92 53.1 43.6 65.4
134 20.8 17.7 26.5





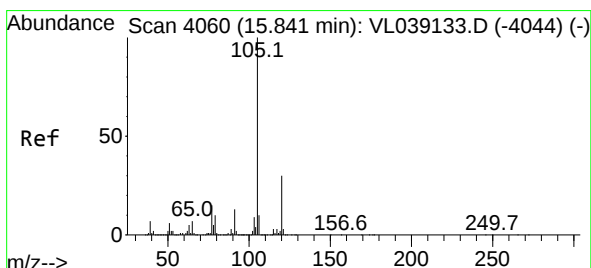
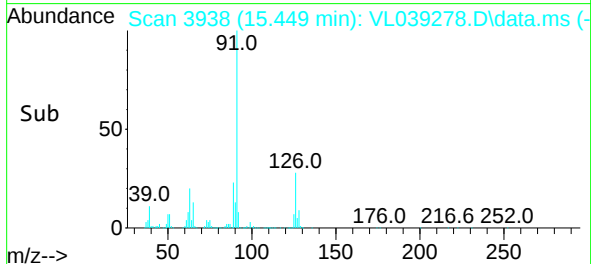
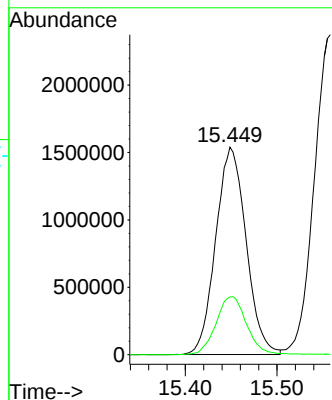
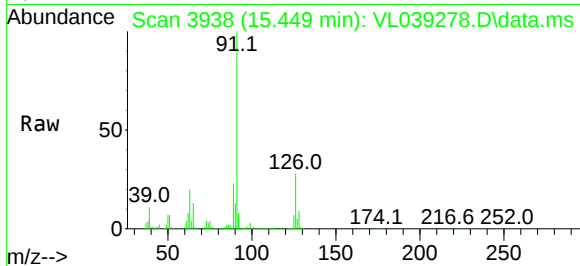
#71
2-Chlorotoluene
Concen: 11.358 ppbv
RT: 15.449 min Scan# 3939
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 354106
Ion Ratio Lower Upper
91 100
126 28.5 12.2 48.6

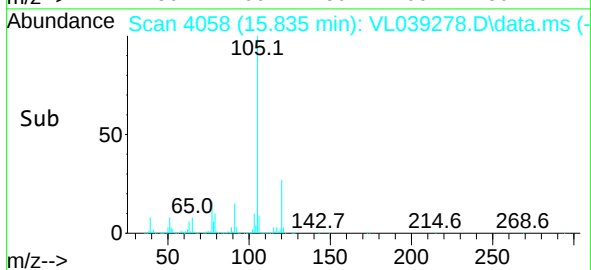
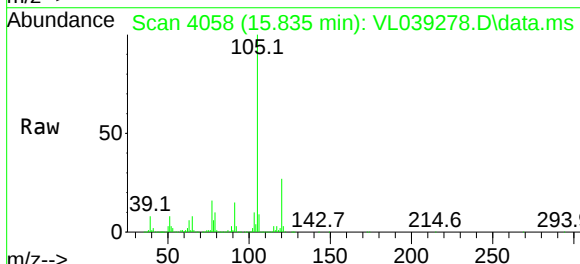
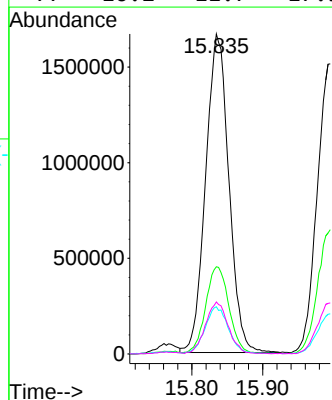
Manual Integrations
APPROVED

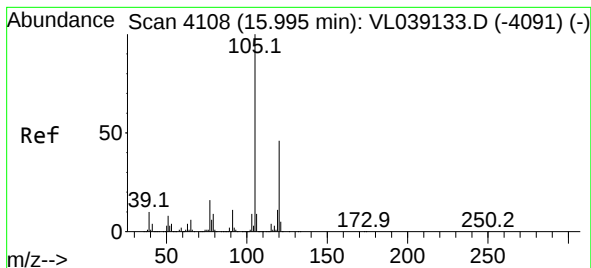
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#72
4-Ethyltoluene
Concen: 11.759 ppbv
RT: 15.835 min Scan# 4058
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

Tgt Ion:105 Resp: 3791020
Ion Ratio Lower Upper
105 100
120 27.6 23.9 35.9
91 14.9 10.6 16.0
77 16.2 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 11.966 ppbv

RT: 15.995 min Scan# 4108

Delta R.T. 0.000 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 347958

Ion Ratio Lower Upper

105 100

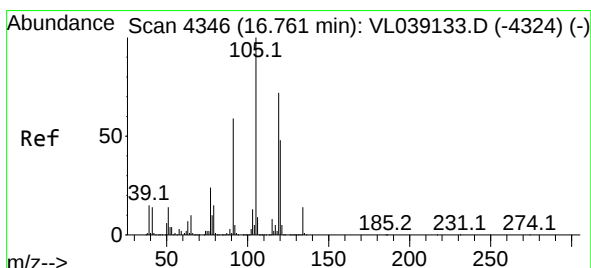
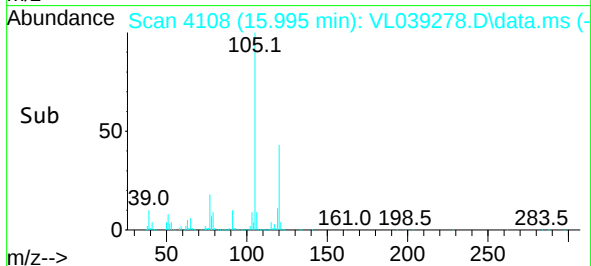
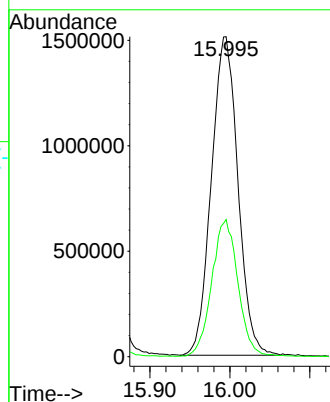
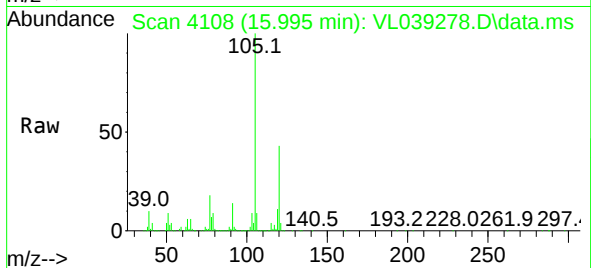
120 42.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022

Supervised By :Mahesh Dadoda 06/16/2022



#74

1,2,4-Trimethylbenzene

Concen: 12.089 ppbv

RT: 16.757 min Scan# 4345

Delta R.T. -0.003 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

Tgt Ion:105 Resp: 3922818

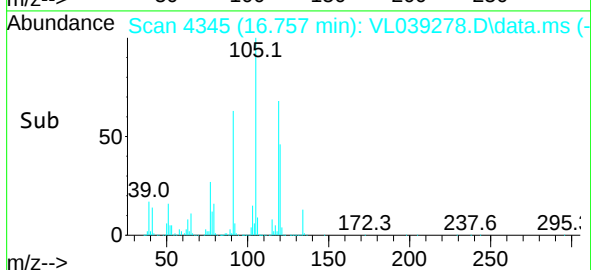
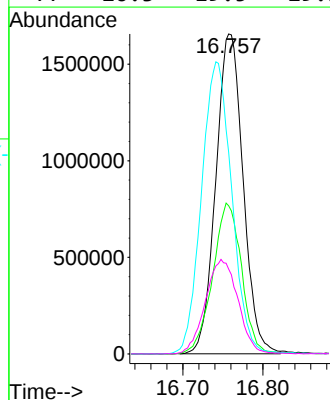
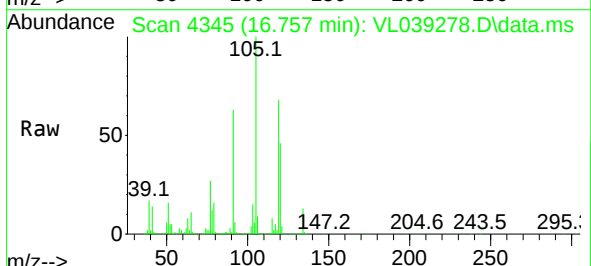
Ion Ratio Lower Upper

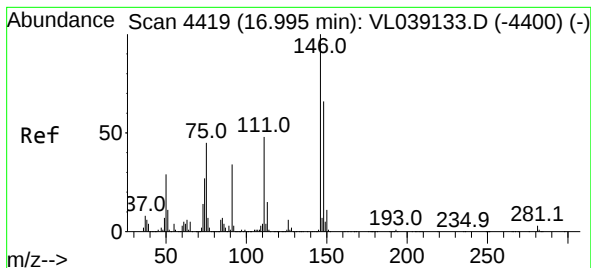
105 100

120 46.1 38.1 57.1

91 62.6 47.4 71.0

77 26.3 19.5 29.3





#75

1,3-Dichlorobenzene

Concen: 11.311 ppbv

RT: 16.989 min Scan# 4419

Delta R.T. -0.006 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion:146 Resp: 207755

Ion Ratio Lower Upper

146 100

111 51.0 23.8 71.4

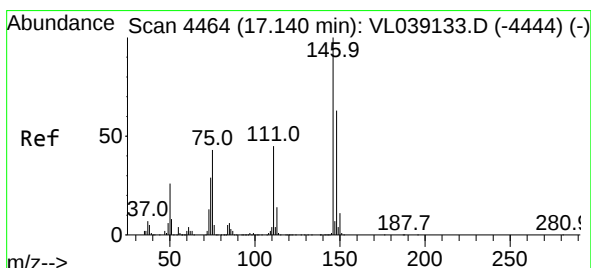
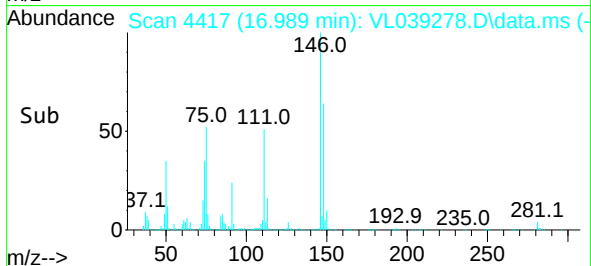
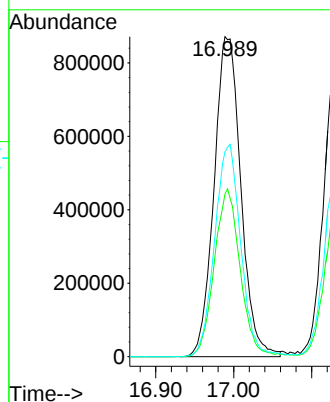
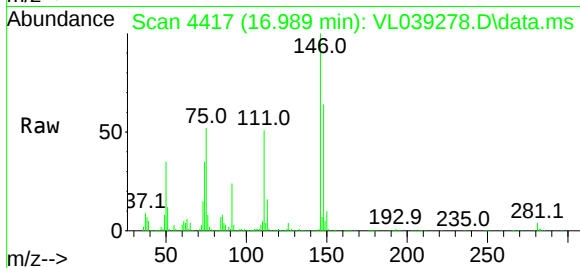
148 65.0 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022

Supervised By :Mahesh Dadoda 06/16/2022



#76

1,4-Dichlorobenzene

Concen: 10.904 ppbv

RT: 17.137 min Scan# 4463

Delta R.T. -0.003 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

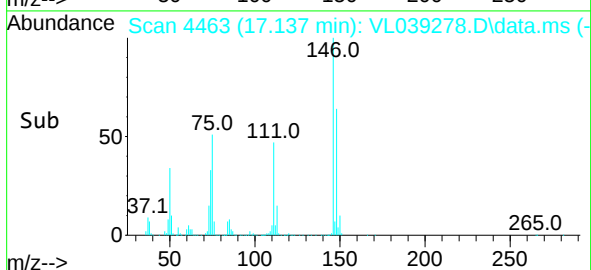
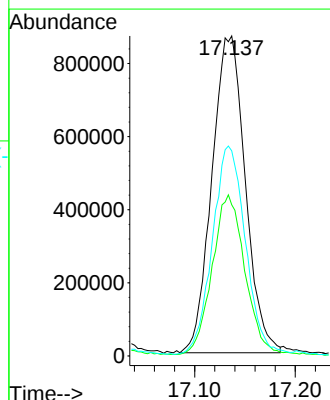
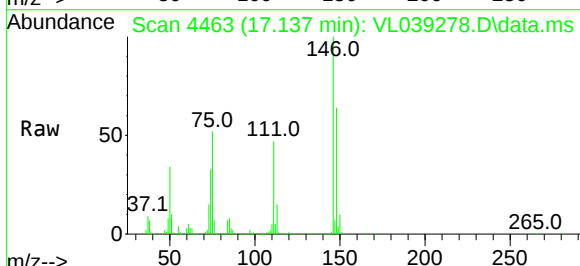
Tgt Ion:146 Resp: 1998170

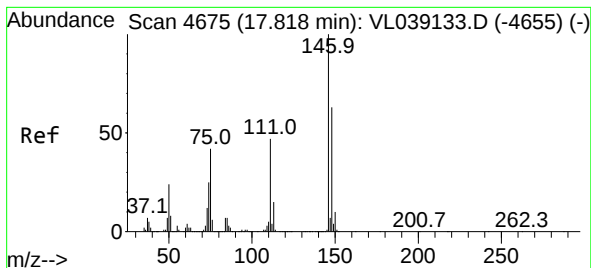
Ion Ratio Lower Upper

146 100

111 51.1 23.6 71.0

148 66.4 33.7 101.0





#77

1,2-Dichlorobenzene

Concen: 11.115 ppbv

RT: 17.812 min Scan# 40

Delta R.T. -0.006 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion:146 Resp: 2057549

Ion Ratio Lower Upper

146 100

111 53.0 24.4 73.4

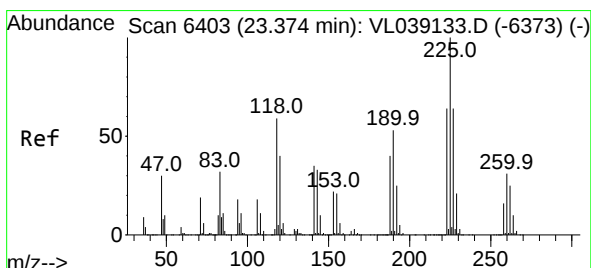
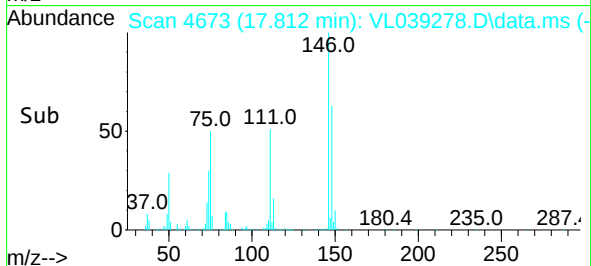
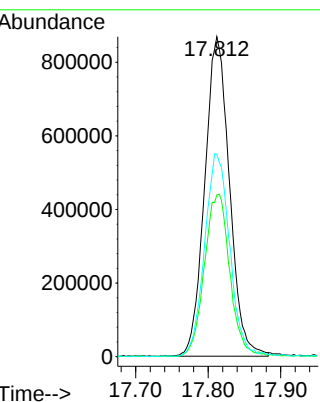
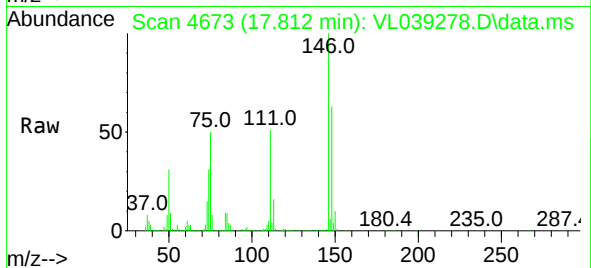
148 65.0 32.1 96.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/16/2022

Supervised By :Mahesh Dadoda 06/16/2022



#78

Hexachloro-1,3-Butadiene

Concen: 10.613 ppbv

RT: 23.368 min Scan# 6401

Delta R.T. -0.006 min

Lab File: VL039278.D

Acq: 14 Jun 2022 9:20

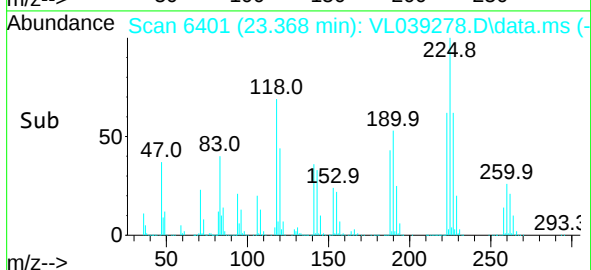
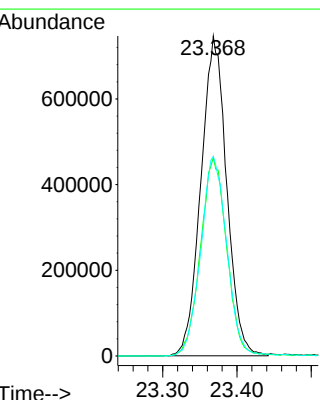
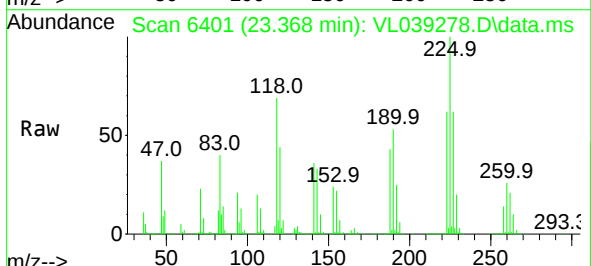
Tgt Ion:225 Resp: 1796569

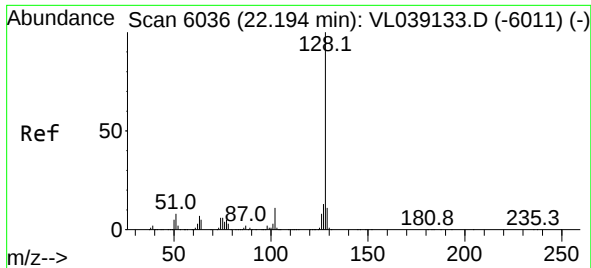
Ion Ratio Lower Upper

225 100

223 63.5 51.4 77.0

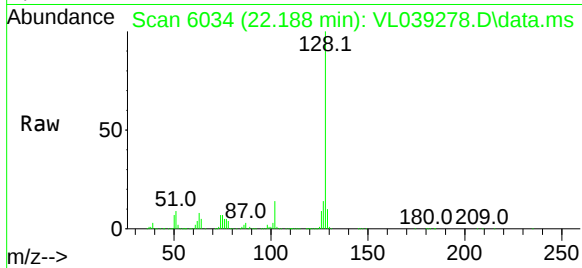
227 63.6 50.6 75.8





#79
Naphthalene
Concen: 12.096 ppbv
RT: 22.188 min Scan# 6034
Delta R.T. -0.006 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20

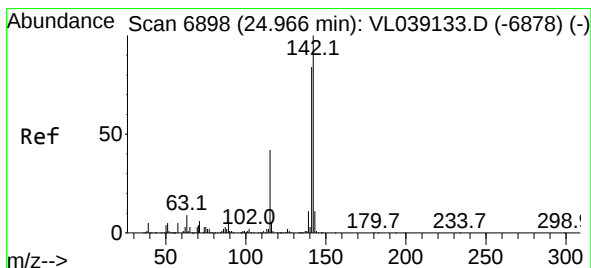
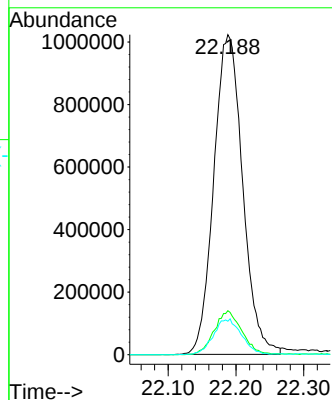
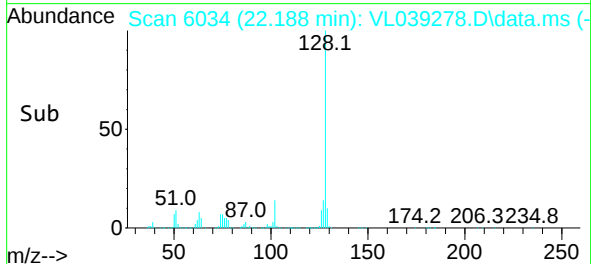
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



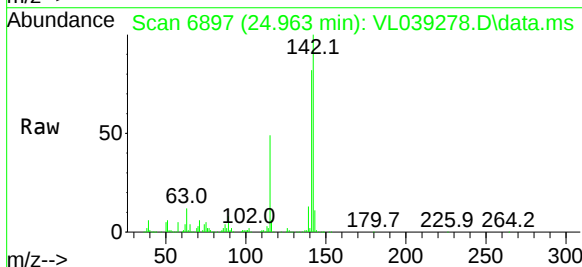
Tgt Ion:128 Resp: 3021690
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 10.4 9.0 13.6

Manual Integrations
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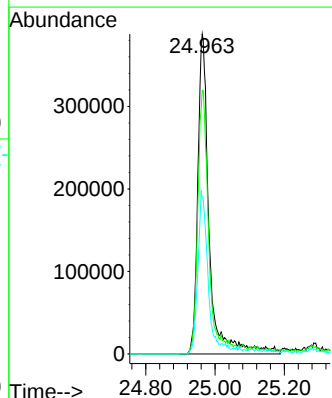
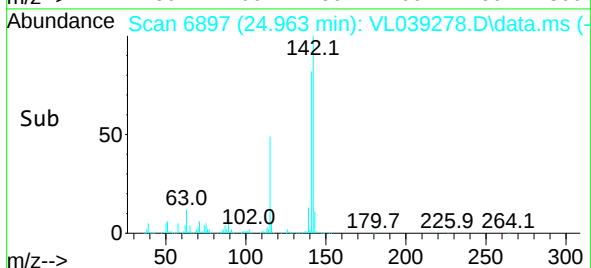
Reviewed By :Semsettin Yesilyurt 06/16/2022
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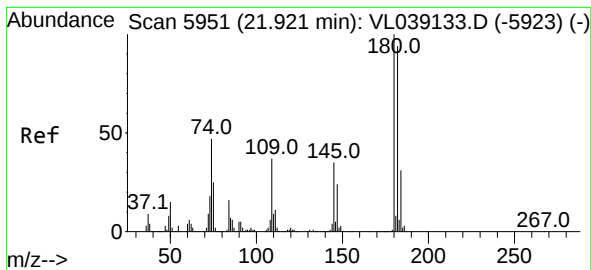


#80
Naphthalene,2-methyl-
Concen: 9.641 ppbv
RT: 24.963 min Scan# 6897
Delta R.T. -0.003 min
Lab File: VL039278.D
Acq: 14 Jun 2022 9:20



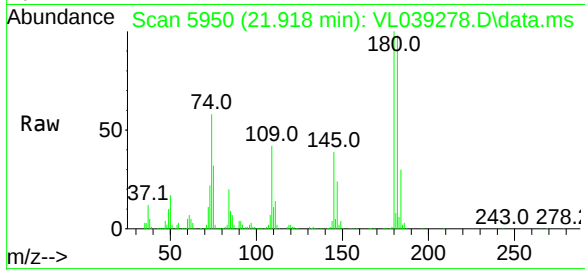
Tgt Ion:142 Resp: 894801
Ion Ratio Lower Upper
142 100
141 79.1 64.6 96.8
115 45.6 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 11.316 ppbv
 RT: 21.918 min Scan# 5950
 Delta R.T. -0.003 min
 Lab File: VL039278.D
 Acq: 14 Jun 2022 9:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 1790761
 Ion Ratio Lower Upper
 180 100
 182 96.7 0.0 0.0
 184 30.9 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022

