

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039360.D
 Acq On : 27 Jun 2022 13:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/29/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 02:32:00 2022

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

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

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	5.668	49	1174898	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3261273	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	3030799m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	2365866	9.442	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.050	85	1630543	7.901	ppbv	100
3) Chlorodifluoromethane	2.993	51	1416795	9.477	ppbv	100
4) Chloromethane	3.144	50	759790	9.895	ppbv	100
5) Vinyl Chloride	3.259	62	735336	10.244	ppbv	97
6) Bromomethane	3.475	94	345288	9.778	ppbv	98
7) Chloroethane	3.562	64	280392	11.210	ppbv #	86
8) Dichlorotetrafluoroethane	3.192	85	1897617	10.061	ppbv	96
9) Propene	3.012	41	609888	9.356	ppbv	98
10) Heptane	8.127	43	1615596	10.625	ppbv	99
11) Trichlorofluoromethane	3.954	101	1906950	10.208	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.488	101	1430755	11.582	ppbv	98
13) Ethanol	3.600	45	32313m	9.090	ppbv	
14) Bromoethene	3.745	108	604846	10.891	ppbv	97
15) Acetone	3.851	43	1388236	11.343	ppbv	96
16) 1,3-Butadiene	3.330	39	736055	11.188	ppbv	96
17) tert-Butyl alcohol	4.285	59	1225377	12.908	ppbv	99
18) 1,1-Dichloroethene	4.295	96	641593	11.578	ppbv	94
19) Isopropyl Alcohol	3.964	45	713056	12.422	ppbv #	97
20) Methylene Chloride	4.346	84	502775	9.748	ppbv	93
21) Allyl Chloride	4.417	41	1005860	12.183	ppbv	99
22) trans-1,2-Dichloroethene	4.886	96	630650	11.828	ppbv	96
23) Vinyl Acetate	5.076	43	1129397	11.153	ppbv	99
24) 1,1-Dichloroethane	5.015	63	1432317	10.324	ppbv	99
25) Ethyl Acetate	5.677	43	2897778	10.505	ppbv	99
26) Hexane	5.690	57	1216851	10.038	ppbv	95
27) Carbon Disulfide	4.552	76	1508638	12.008	ppbv	100
28) Methyl tert-Butyl Ether	5.034	73	1326338	9.911	ppbv	99
29) Chloroform	5.755	83	1991410	9.763	ppbv	100
30) Cyclohexane	7.131	84	1055669	10.367	ppbv	97
31) cis-1,2-Dichloroethene	5.552	61	1230997	9.959	ppbv	97
32) 1,1,1-Trichloroethane	6.513	97	2042426	10.233	ppbv	99
34) 2-Butanone	5.243	43	1712363	9.665	ppbv	99
35) Carbon Tetrachloride	7.021	117	2189936	9.200	ppbv	97
36) Benzene	6.893	78	2548071	9.624	ppbv	99
37) 1,2-Dichloroethane	6.308	62	1545877	8.872	ppbv	98
38) Trichloroethene	7.838	130	1361790	11.198	ppbv	93
39) 1,2-Dichloropropane	7.619	63	942093	8.946	ppbv	95
40) 1,4-Dioxane	7.828	88	358540	10.341	ppbv #	1
41) Tetrahydrofuran	6.050	42	984139	9.235	ppbv	100
42) Bromodichloromethane	7.793	83	2164651	8.951	ppbv	97
43) Methyl Methacrylate	8.015	69	1035843	10.044	ppbv	98
44) 2,2,4-Trimethylpentane	7.873	57	4308679	9.302	ppbv	98
45) t-1,3-Dichloropropene	9.279	75	1008371	9.388	ppbv	100

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Quant Time: Jun 28 02:32:00 2022

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

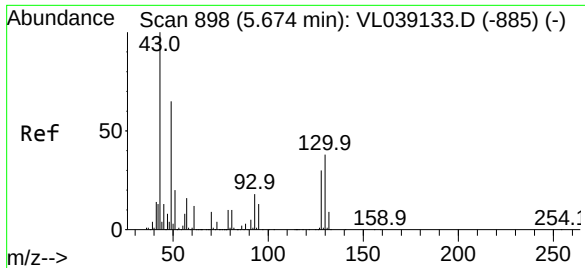
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 6

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

Response via : Initial Calibration

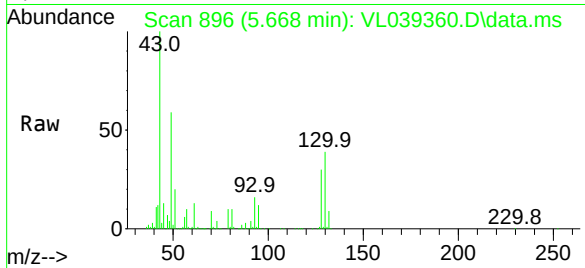
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.706	75	1327152	9.353	ppbv	97
47) 1,1,2-Trichloroethane	9.478	97	1072297	9.760	ppbv	98
48) Dibromochloromethane	10.307	129	1940566	9.892	ppbv	98
49) Bromoform	13.044	173	1578028	9.652	ppbv	99
50) 4-Methyl-2-Pentanone	8.742	43	2658000	10.022	ppbv	99
51) 2-Hexanone	10.131	43	2008483	9.733	ppbv #	98
52) Tetrachloroethene	11.230	164	1013718m	9.806	ppbv	
53) Toluene	9.806	91	3065799	10.056	ppbv	100
54) 1,2-Dibromoethane	10.610	107	1435192	9.721	ppbv	94
56) 1,1,1,2-Tetrachloroethane	12.127	131	1403144	9.784	ppbv	99
57) Chlorobenzene	12.150	112	2376828	10.423	ppbv	96
58) Ethyl Benzene	12.712	91	4170658	9.990	ppbv	98
59) m/p-Xylene	12.999	91	7211102m	19.615	ppbv	
60) o-Xylene	13.693	91	3471254	10.048	ppbv	100
61) Styrene	13.529	104	2010567	10.869	ppbv	96
62) Isopropylbenzene	14.667	105	5123170	9.978	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.677	83	1724453	8.893	ppbv	100
64) n-propylbenzene	15.561	120	1362429	10.794	ppbv	88
65) tert-Butylbenzene	16.744	119	4729793	10.074	ppbv	95
66) Benzyl Chloride	16.989	91	490101	8.028	ppbv	99
67) sec-Butylbenzene	17.291	105	6417860	10.018	ppbv	99
69) p-Isopropyltoluene	17.651	119	5561703	10.290	ppbv	98
70) n-Butylbenzene	18.548	91	5441461	9.809	ppbv	99
71) 2-Chlorotoluene	15.452	91	3765785	9.618	ppbv	97
72) 4-Ethyltoluene	15.838	105	4256684	10.514	ppbv	99
73) 1,3,5-Trimethylbenzene	15.995	105	3849315	10.541	ppbv	100
74) 1,2,4-Trimethylbenzene	16.764	105	4125219	10.123	ppbv #	91
75) 1,3-Dichlorobenzene	16.995	146	2400103	10.405	ppbv	99
76) 1,4-Dichlorobenzene	17.137	146	2342628	10.179	ppbv	98
77) 1,2-Dichlorobenzene	17.815	146	2346392	10.093	ppbv	99
78) Hexachloro-1,3-Butadiene	23.368	225	1768454	8.319	ppbv	99
79) Naphthalene	22.188	128	3419074	10.899	ppbv	99
80) Naphthalene,2-methyl-	24.966	142	1119188	9.602	ppbv	97
81) 1,2,4-Trichlorobenzene	21.918	180	1978235	9.954	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 89
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

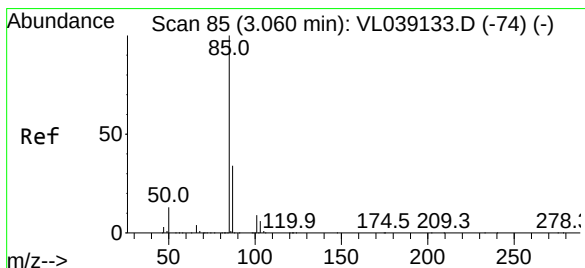
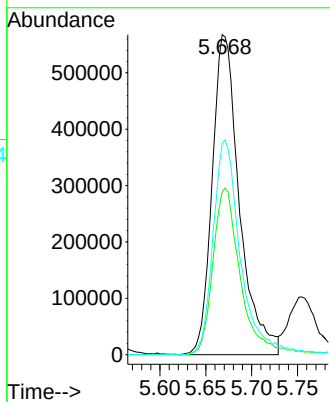
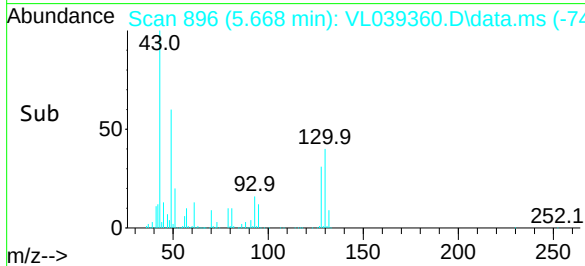
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 49 Resp: 1174898
Ion Ratio Lower Upper
49 100
128 53.5 24.7 74.1
130 68.9 31.4 94.0

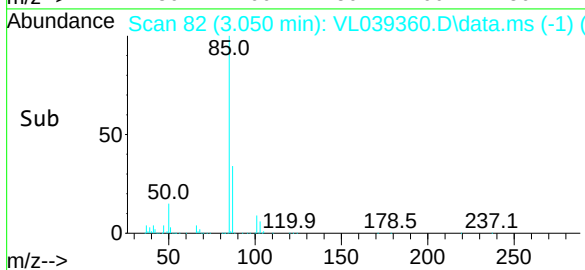
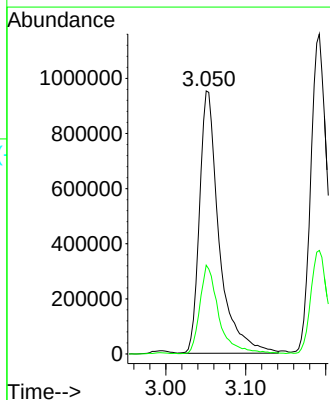
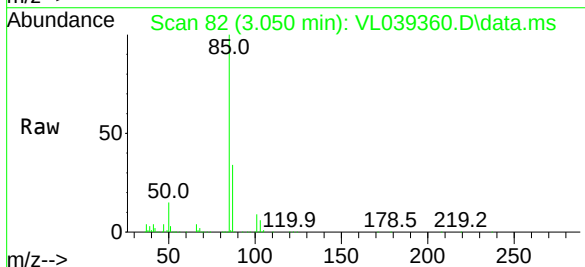
Manual Integrations
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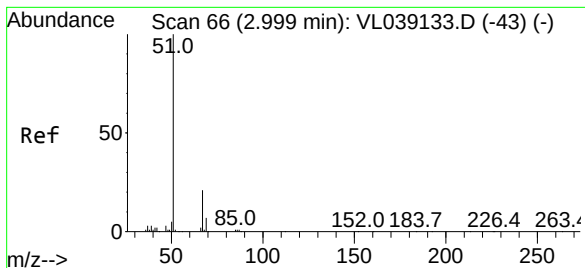
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 7.901 ppbv
RT: 3.050 min Scan# 82
Delta R.T. -0.010 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

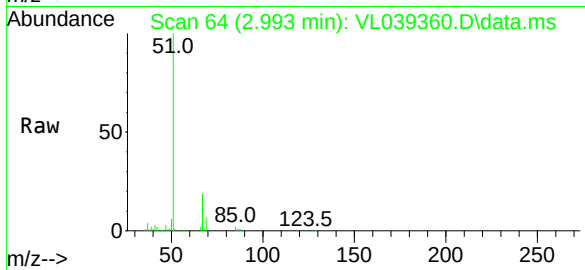
Tgt Ion: 85 Resp: 1630543
Ion Ratio Lower Upper
85 100
87 33.8 26.9 40.3





#3
Chlorodifluoromethane
Concen: 9.477 ppbv
RT: 2.993 min Scan# 64
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

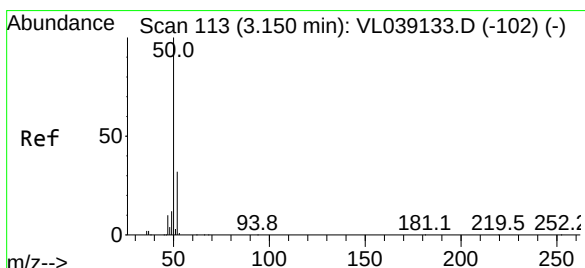
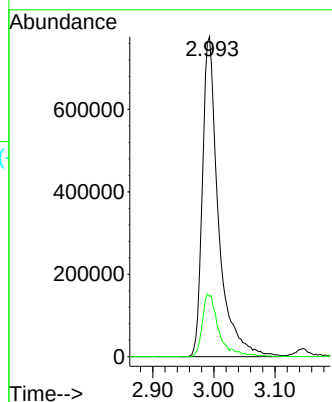
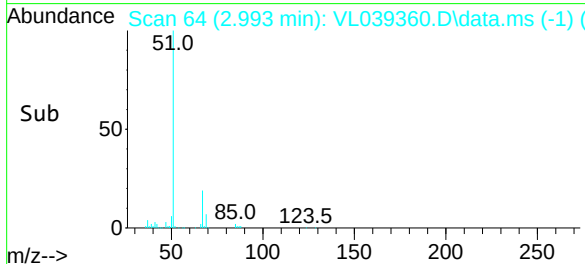
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 51 Resp: 141679
Ion Ratio Lower Upper
51 100
67 20.2 16.2 24.4

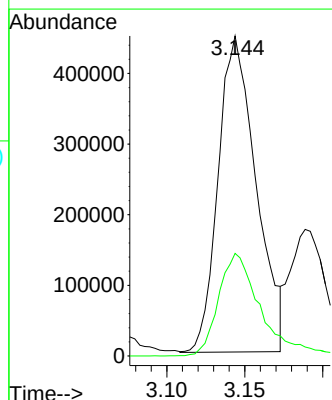
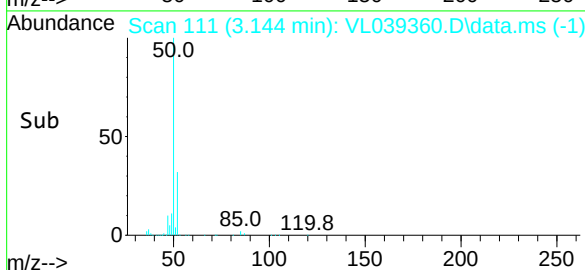
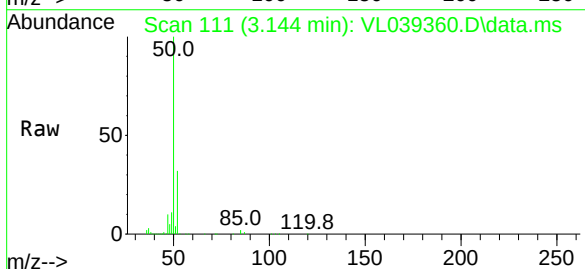
Manual Integrations
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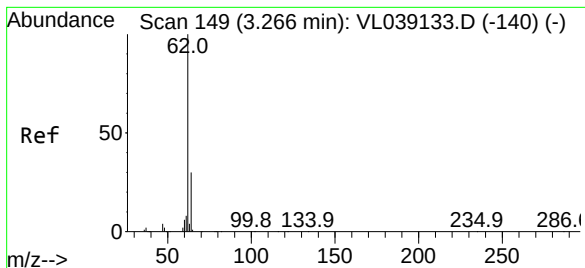
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Chloromethane
Concen: 9.895 ppbv
RT: 3.144 min Scan# 111
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Tgt Ion: 50 Resp: 759790
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9





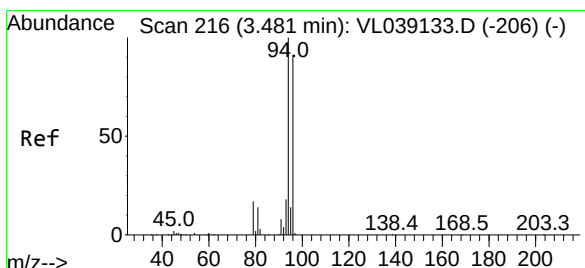
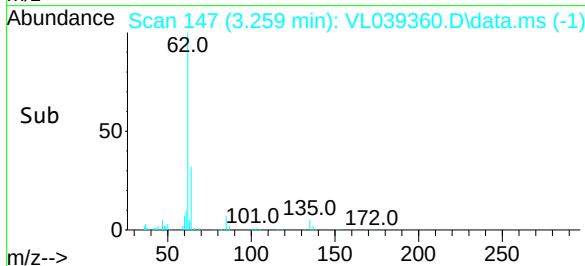
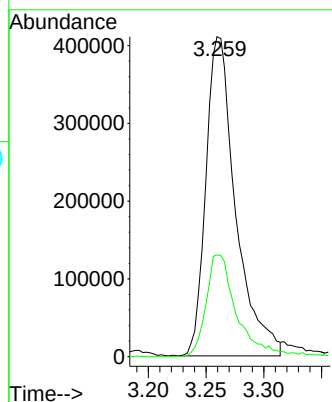
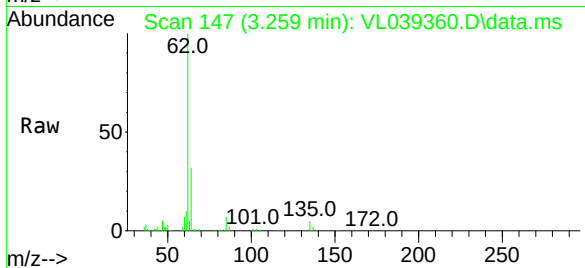
#5
 Vinyl Chloride
 Concen: 10.244 ppbv
 RT: 3.259 min Scan# 149
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 62 Resp: 735336
 Ion Ratio Lower Upper
 62 100
 64 31.9 24.2 36.2

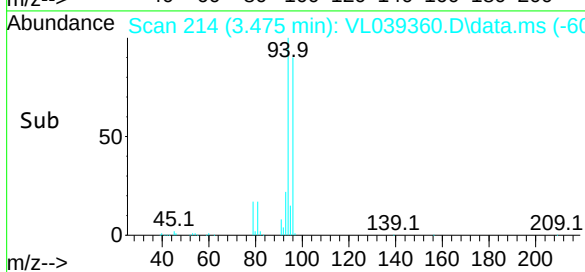
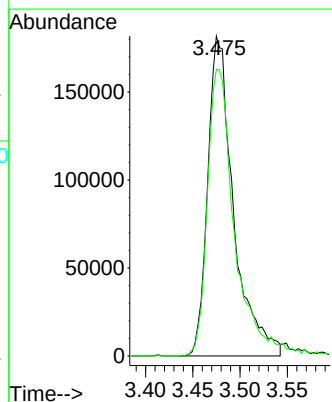
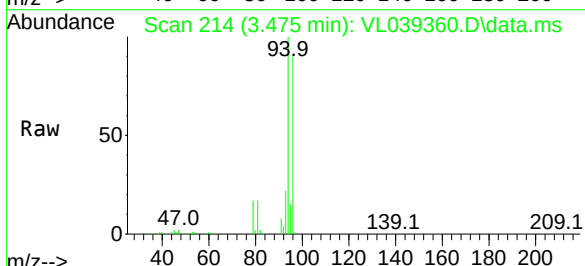
Manual Integrations
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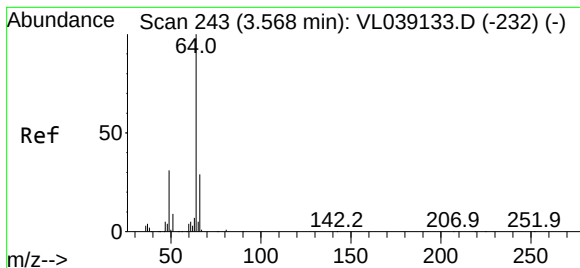
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#6
 Bromomethane
 Concen: 9.778 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

Tgt Ion: 94 Resp: 345288
 Ion Ratio Lower Upper
 94 100
 96 89.4 73.0 109.4





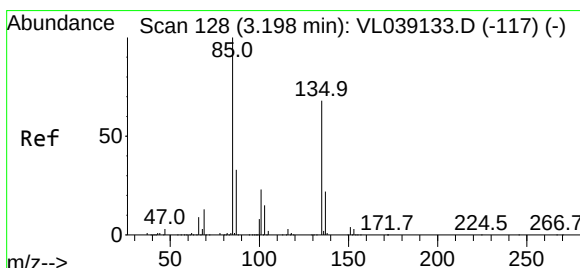
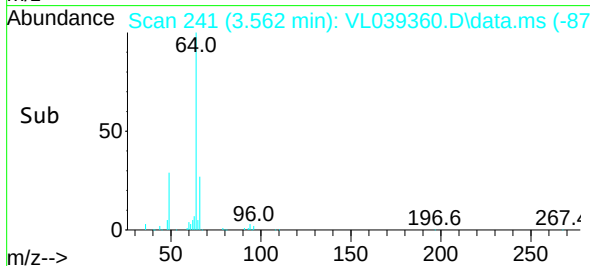
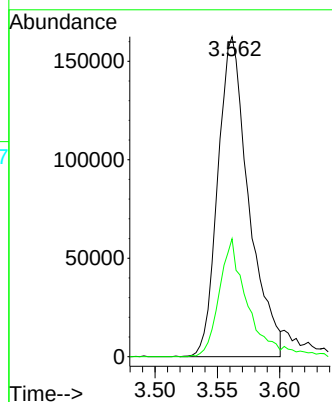
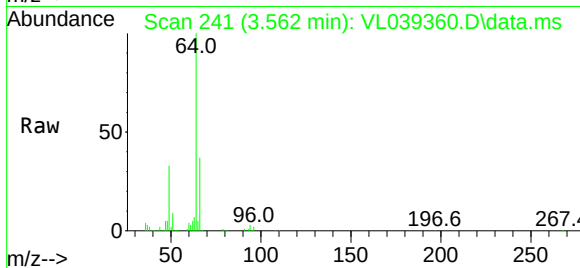
#7
Chloroethane
Concen: 11.210 ppbv
RT: 3.562 min Scan# 243
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 64 Resp: 280392
Ion Ratio Lower Upper
64 100
66 36.9 23.6 35.4

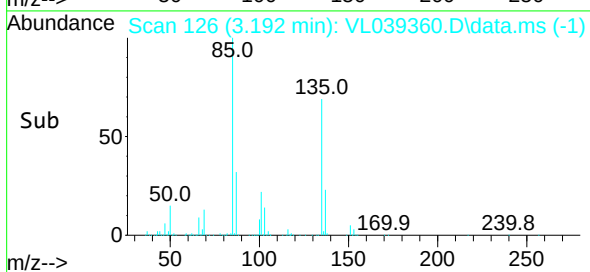
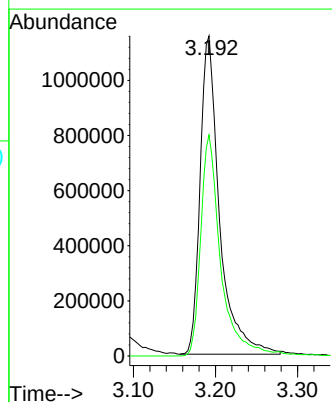
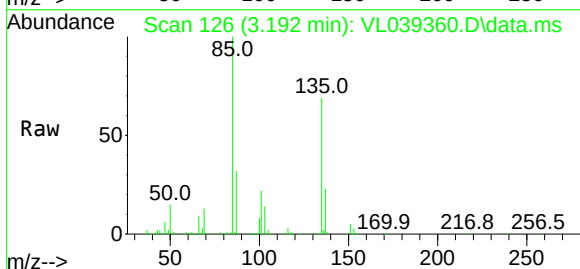
Manual Integrations
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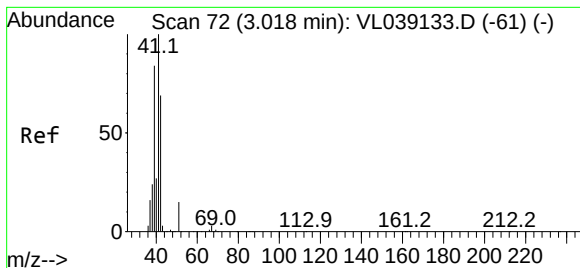
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Dichlorotetrafluoroethane
Concen: 10.061 ppbv
RT: 3.192 min Scan# 126
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Tgt Ion: 85 Resp: 1897617
Ion Ratio Lower Upper
85 100
135 72.1 55.0 82.4





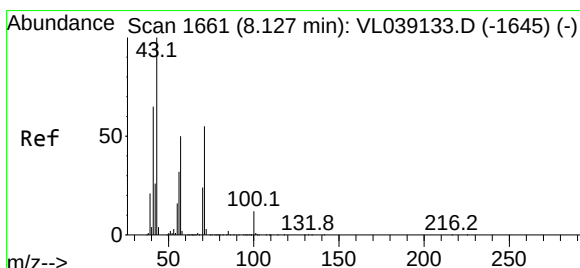
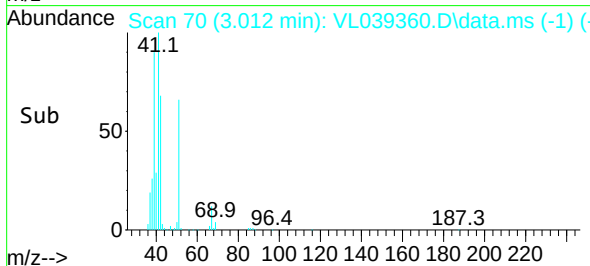
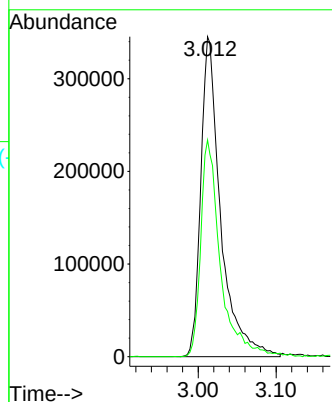
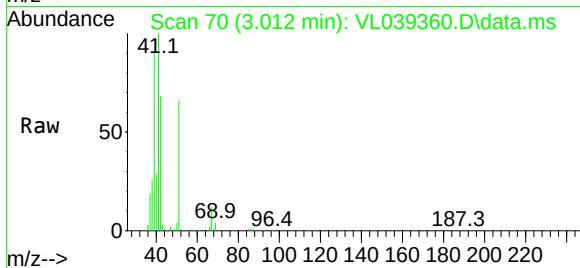
#9
 Propene
 Concen: 9.356 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 41 Resp: 609888
 Ion Ratio Lower Upper
 41 100
 42 67.6 55.4 83.2

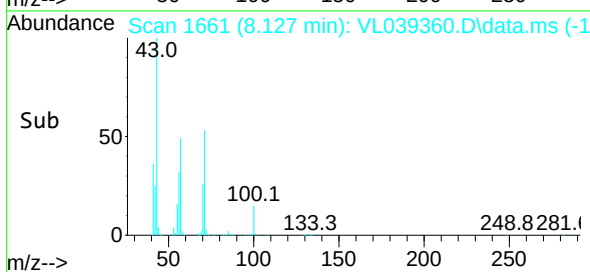
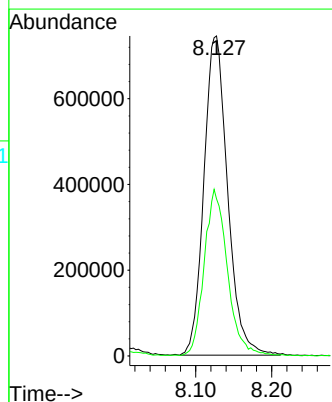
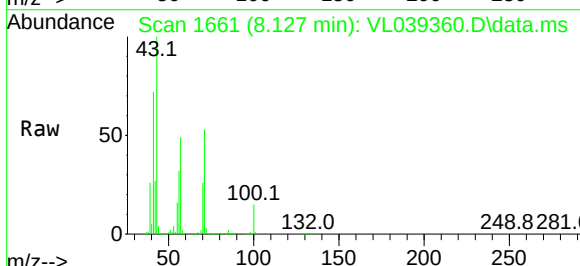
Manual Integrations
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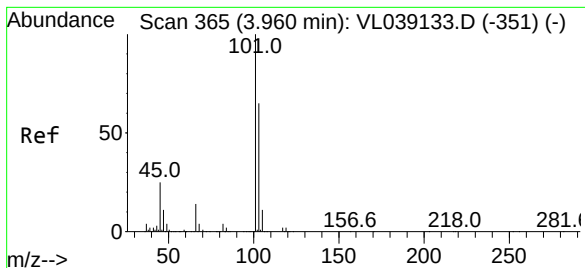
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#10
 Heptane
 Concen: 10.625 ppbv
 RT: 8.127 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

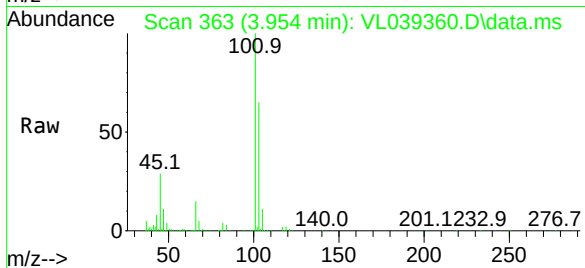
Tgt Ion: 43 Resp: 1615596
 Ion Ratio Lower Upper
 43 100
 57 51.0 41.4 62.2





#11
 Trichlorofluoromethane
 Concen: 10.208 ppbv
 RT: 3.954 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

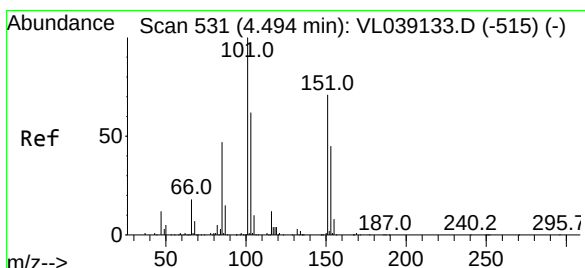
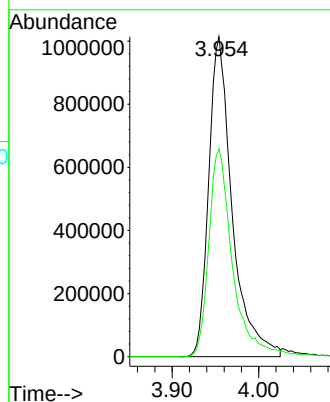
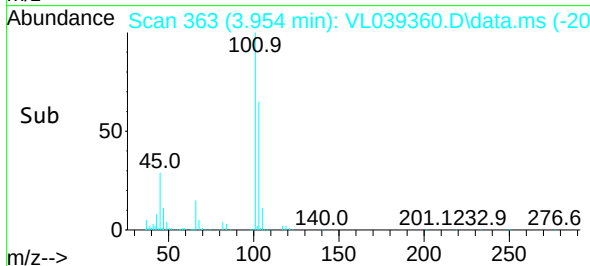
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



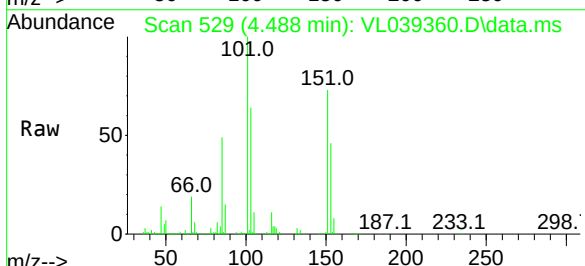
Tgt Ion:101 Resp: 1906950
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.7 77.5

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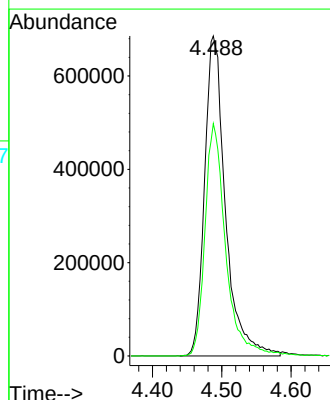
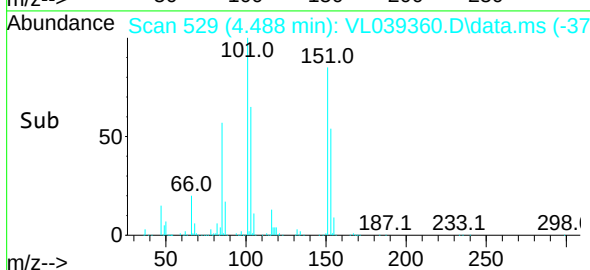
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

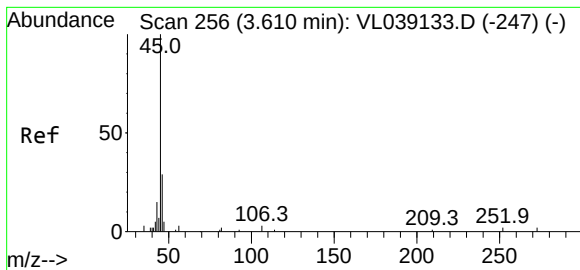


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.582 ppbv
 RT: 4.488 min Scan# 529
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45



Tgt Ion:101 Resp: 1430755
 Ion Ratio Lower Upper
 101 100
 151 72.3 59.4 89.0





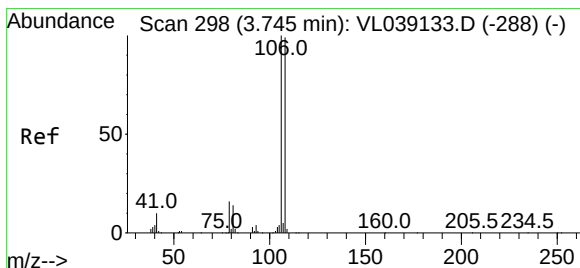
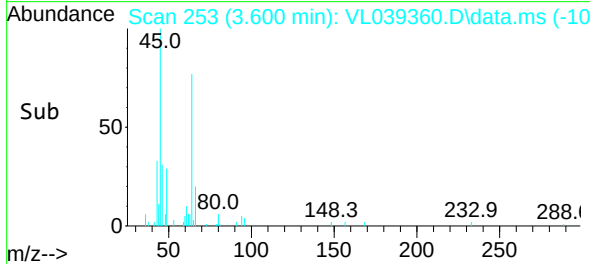
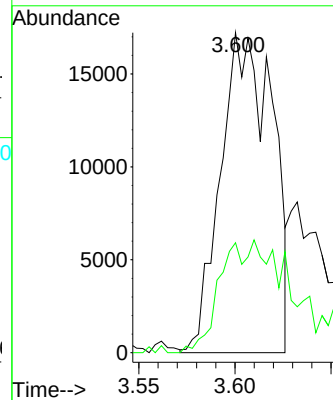
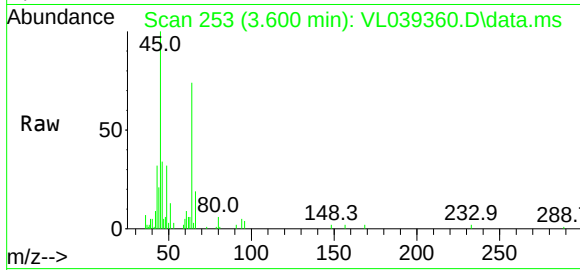
#13
Ethanol
Concen: 9.090 ppbv m
RT: 3.600 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 45 Resp: 3231
Ion Ratio Lower Upper
45 100
46 56.1 0.0 0.0

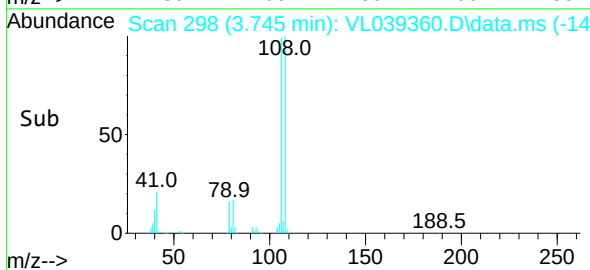
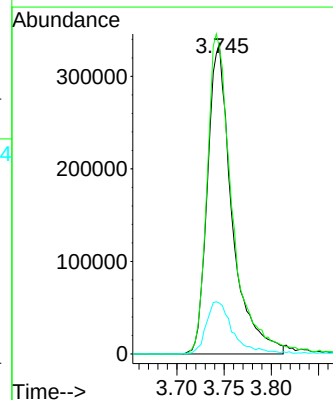
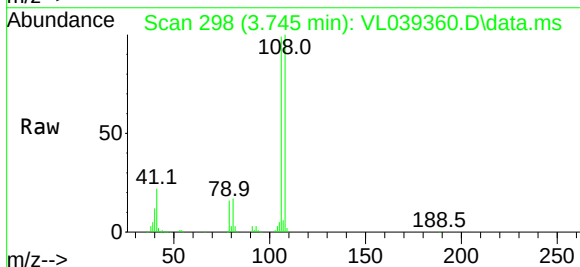
Manual Integrations
APPROVED

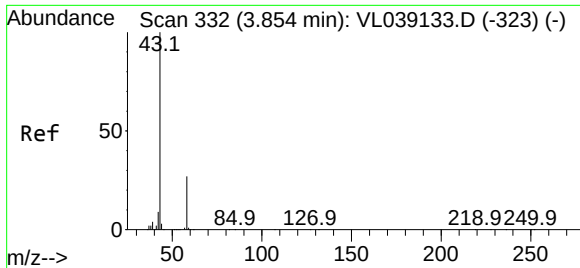
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Bromoethene
Concen: 10.891 ppbv
RT: 3.745 min Scan# 298
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

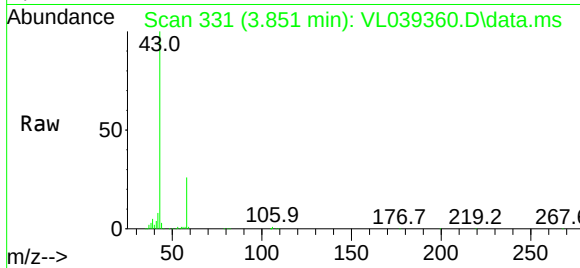
Tgt Ion:108 Resp: 604846
Ion Ratio Lower Upper
108 100
106 107.2 88.4 132.6
79 18.9 13.4 20.2





#15
Acetone
Concen: 11.343 ppbv
RT: 3.851 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

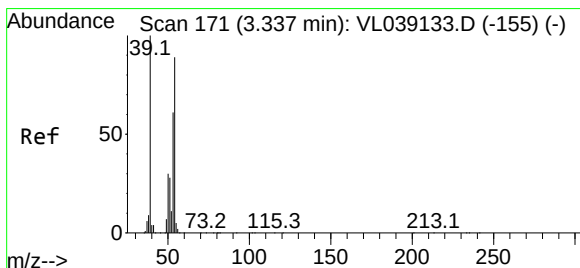
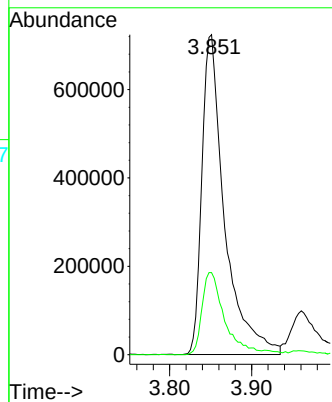
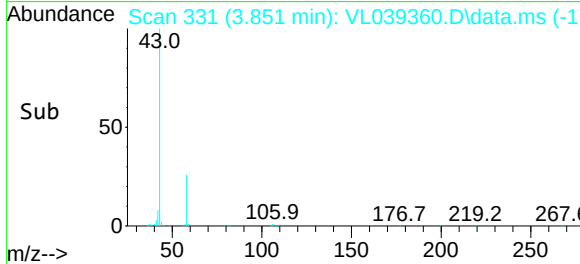
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 1388230
Ion Ratio Lower Upper
43 100
58 26.2 22.5 33.7

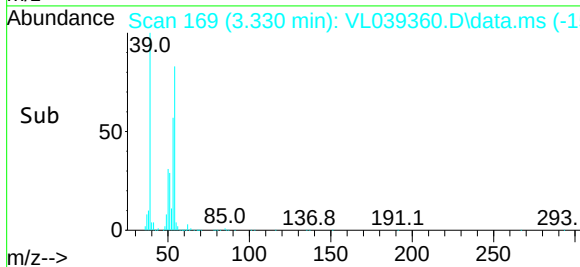
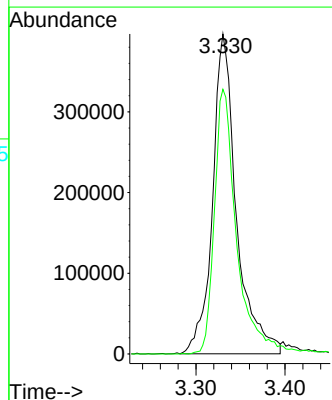
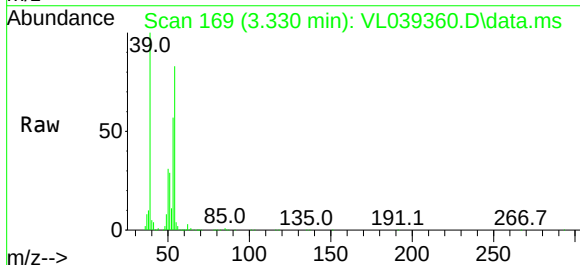
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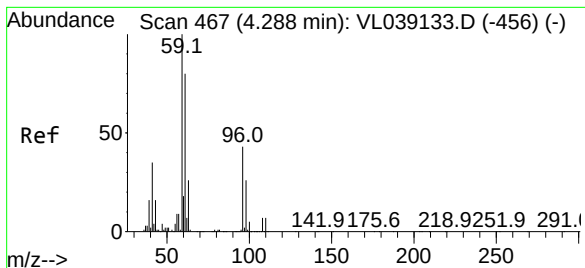
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
1,3-Butadiene
Concen: 11.188 ppbv
RT: 3.330 min Scan# 169
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Tgt Ion: 39 Resp: 736055
Ion Ratio Lower Upper
39 100
54 78.5 65.8 98.6





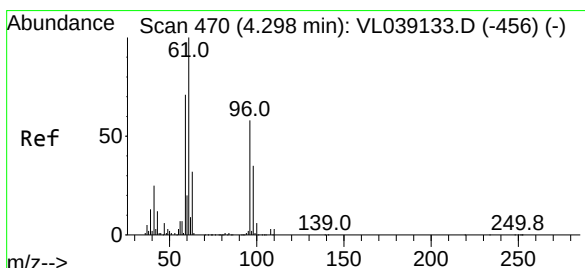
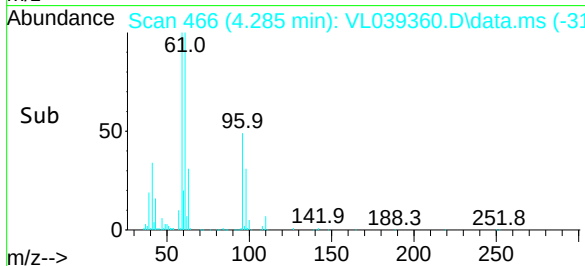
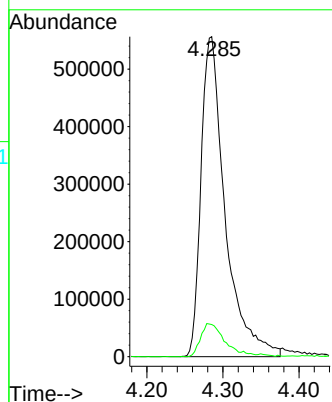
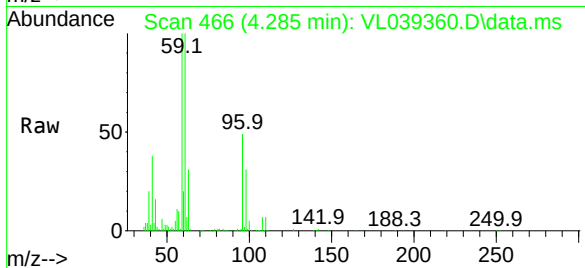
#17
tert-Butyl alcohol
Concen: 12.908 ppbv
RT: 4.285 min Scan# 466
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 122537
Ion Ratio Lower Upper
59 100
57 11.0 9.1 13.7

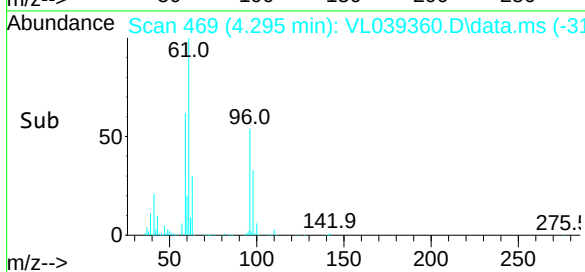
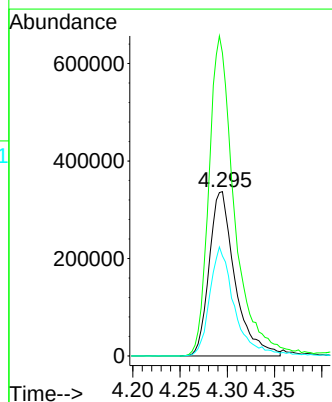
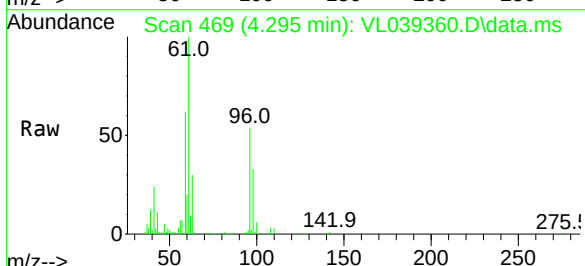
Manual Integrations
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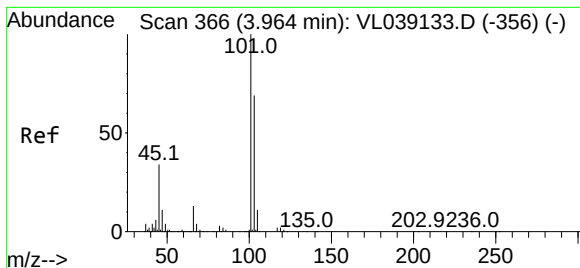
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
1,1-Dichloroethene
Concen: 11.578 ppbv
RT: 4.295 min Scan# 469
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

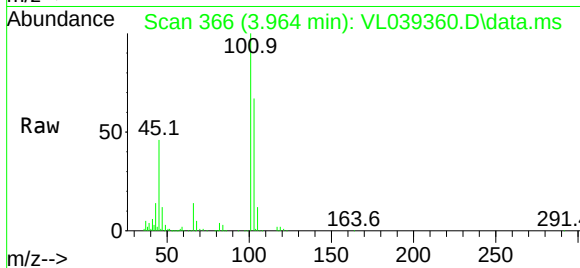
Tgt Ion: 96 Resp: 641593
Ion Ratio Lower Upper
96 100
61 184.4 138.4 207.6
98 60.9 47.8 71.8





#19
Isopropyl Alcohol
Concen: 12.422 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

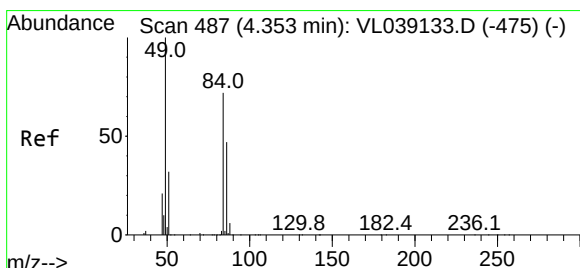
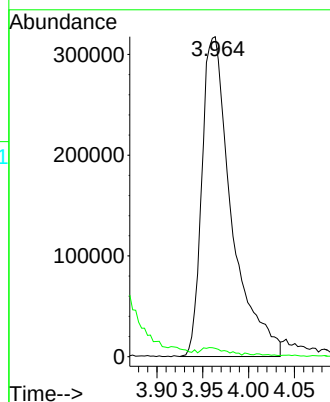
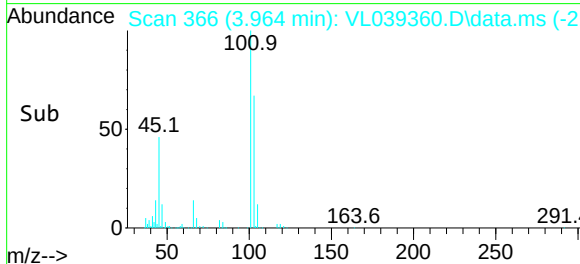
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



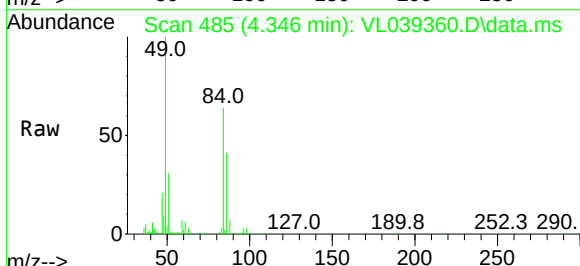
Tgt Ion: 45 Resp: 713050
Ion Ratio Lower Upper
45 100
58 3.5 1.8 2.8

Manual Integrations
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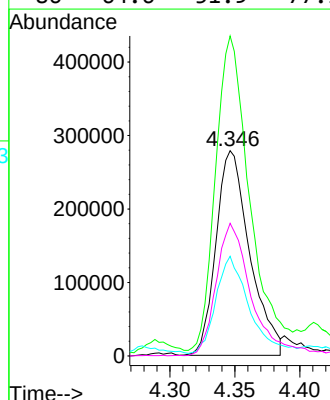
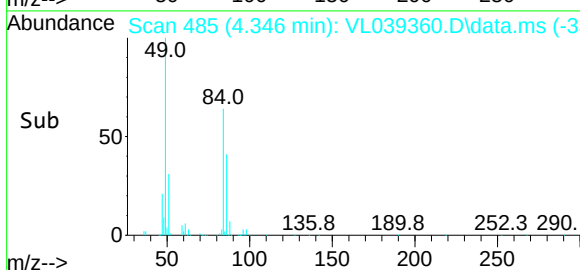
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

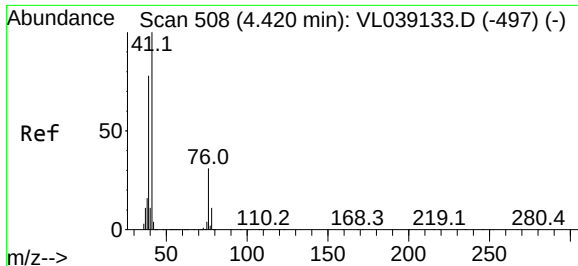


#20
Methylene Chloride
Concen: 9.748 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion: 84 Resp: 502775
Ion Ratio Lower Upper
84 100
49 152.7 111.1 166.7
51 46.5 35.3 52.9
86 64.6 51.9 77.9





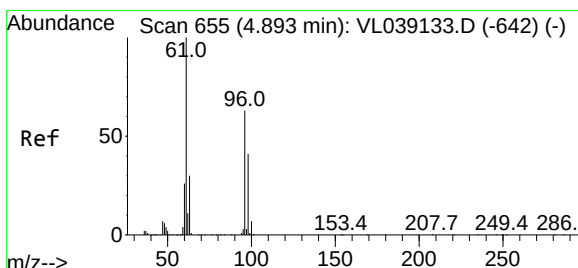
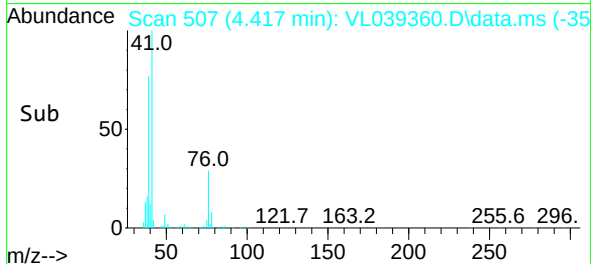
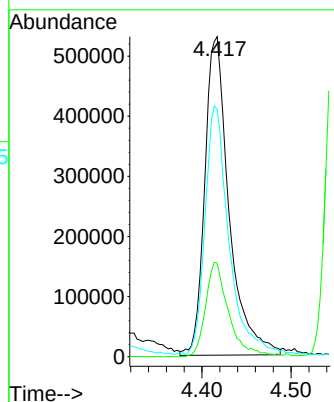
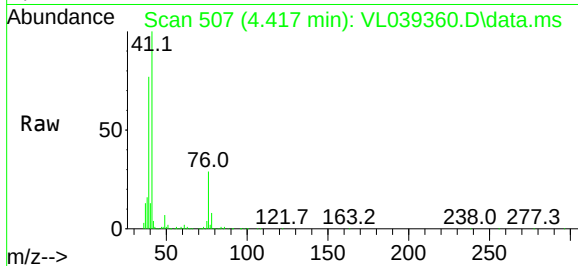
#21
 Allyl Chloride
 Concen: 12.183 ppbv
 RT: 4.417 min Scan# 508
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 41 Resp: 1005860
 Ion Ratio Lower Upper
 41 100
 76 28.6 24.2 36.2
 39 78.1 62.2 93.2

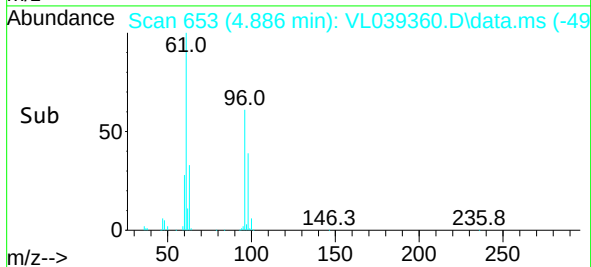
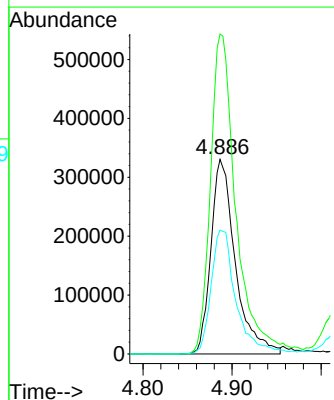
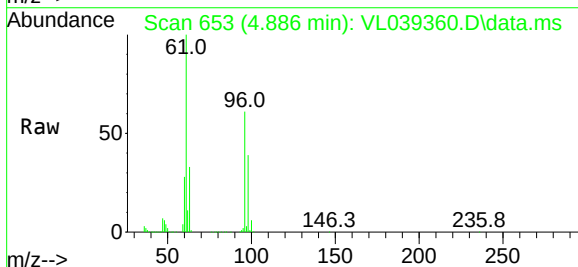
Manual Integrations
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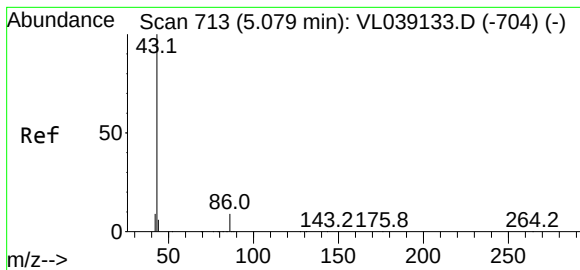
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#22
 trans-1,2-Dichloroethene
 Concen: 11.828 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

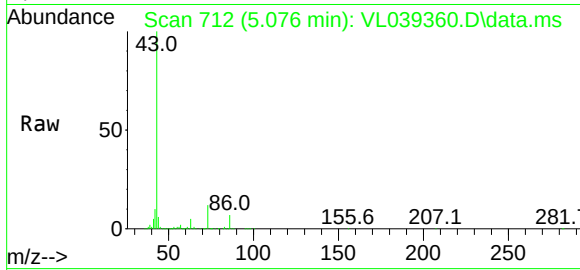
Tgt Ion: 96 Resp: 630650
 Ion Ratio Lower Upper
 96 100
 61 164.5 126.6 190.0
 98 63.7 52.5 78.7





#23
 Vinyl Acetate
 Concen: 11.153 ppbv
 RT: 5.076 min Scan# 713
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

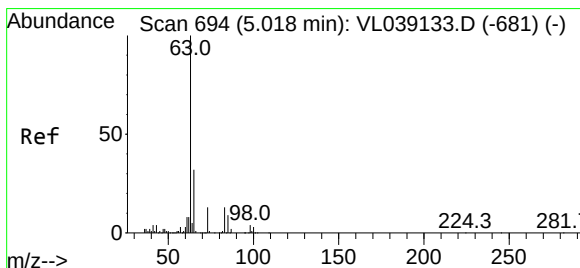
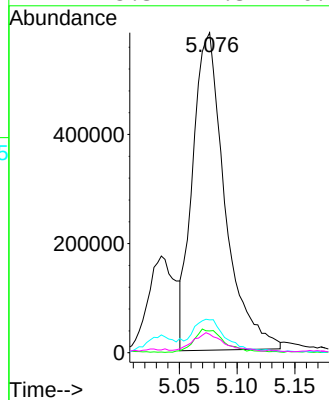
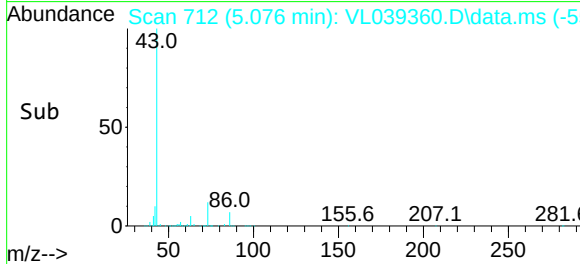
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 43 Resp: 1129397
 Ion Ratio Lower Upper
 43 100
 86 6.8 6.0 9.0
 42 10.1 8.2 12.4
 44 5.3 4.3 6.5

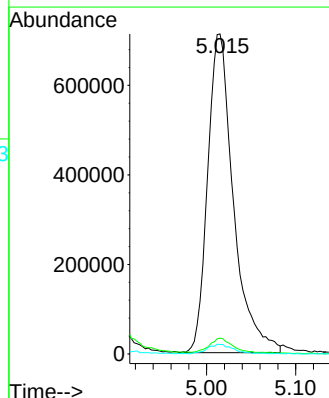
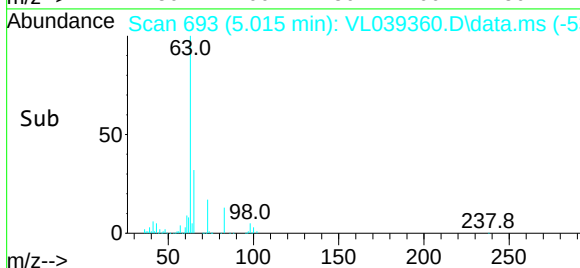
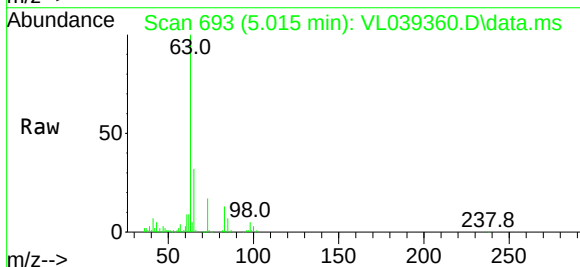
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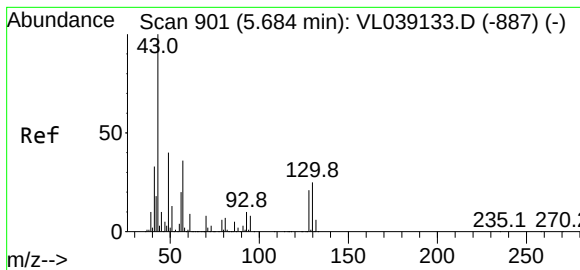
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 10.324 ppbv
 RT: 5.015 min Scan# 693
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

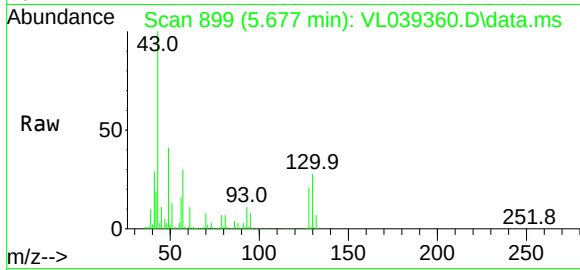
Tgt Ion: 63 Resp: 1432317
 Ion Ratio Lower Upper
 63 100
 98 4.6 2.1 6.2
 100 2.9 1.5 4.5





#25
Ethyl Acetate
Concen: 10.505 ppbv
RT: 5.677 min Scan# 899
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

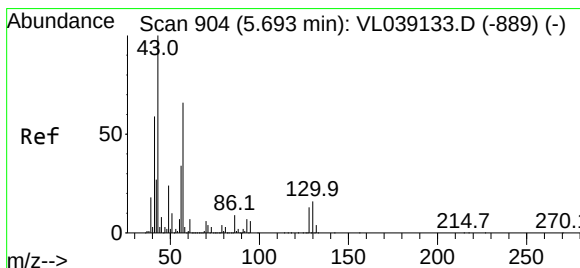
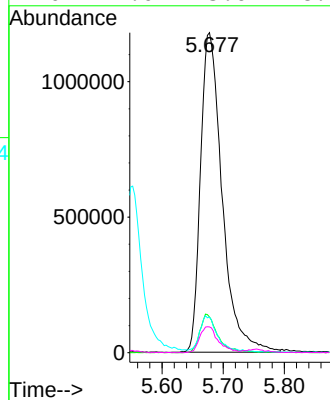
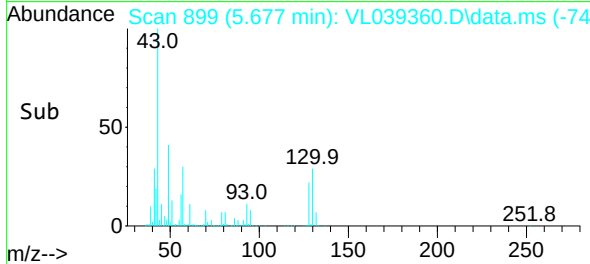


Tgt Ion: 43 Resp: 2897778

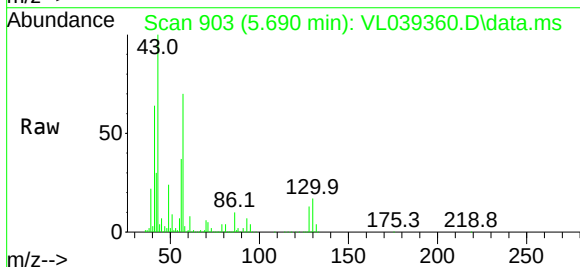
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.2	12.2
61	10.0	8.4	12.6
70	7.0	5.6	8.4

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Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

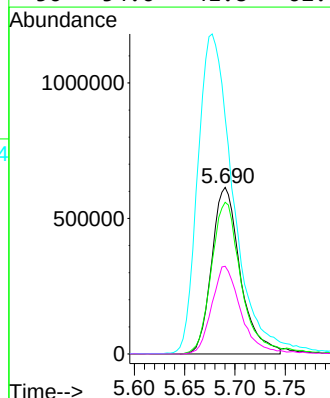
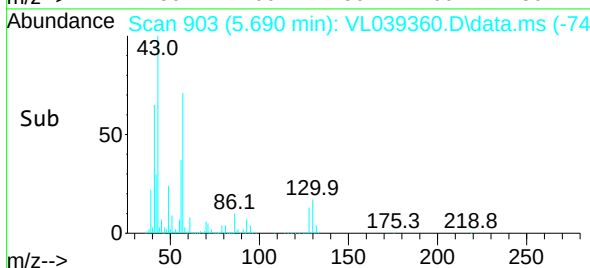


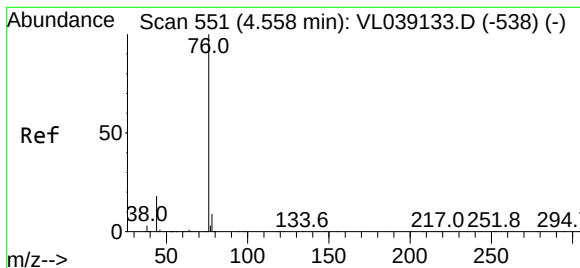
#26
Hexane
Concen: 10.038 ppbv
RT: 5.690 min Scan# 903
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion: 57 Resp: 1216851

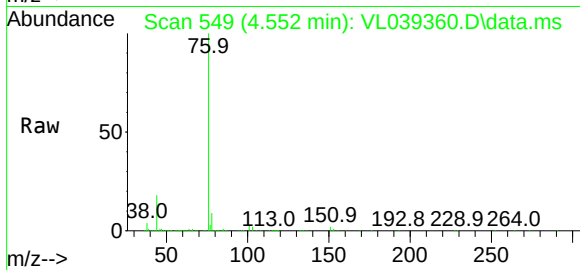
Ion	Ratio	Lower	Upper
57	100		
41	96.9	72.4	108.6
43	240.4	187.0	280.6
56	54.6	41.8	62.6





#27
Carbon Disulfide
Concen: 12.008 ppbv
RT: 4.552 min Scan# 549
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

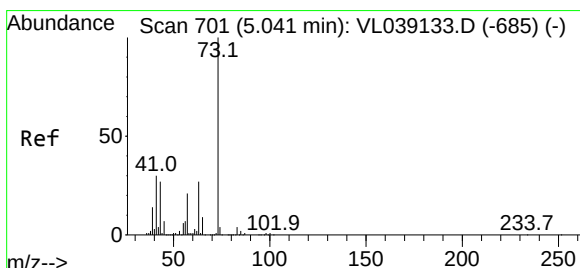
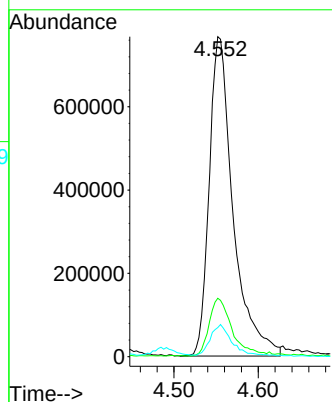
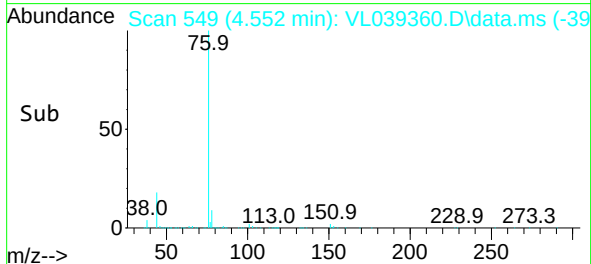
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 76 Resp: 1508638
Ion Ratio Lower Upper
76 100
44 18.3 14.4 21.6
78 9.7 7.7 11.5

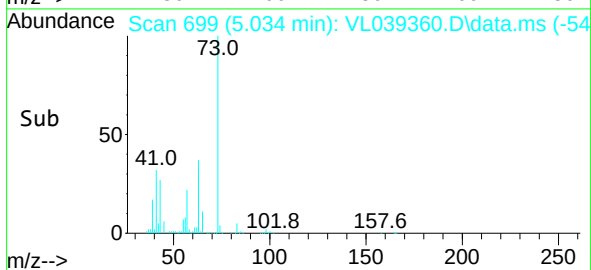
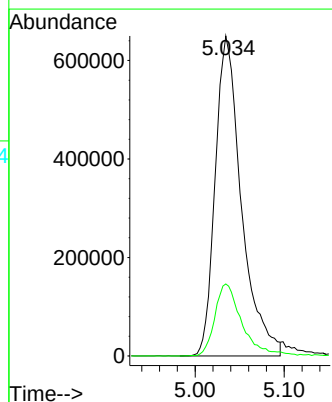
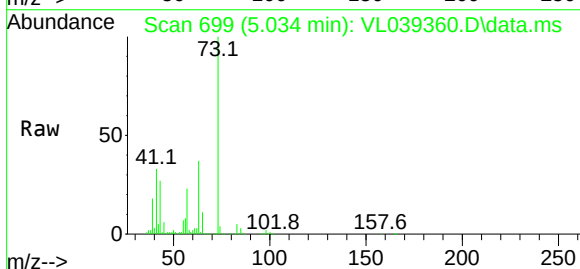
Manual Integrations
APPROVED

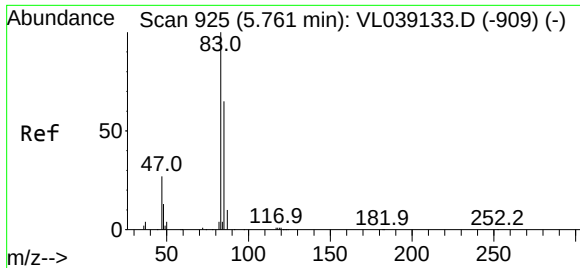
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Methyl tert-Butyl Ether
Concen: 9.911 ppbv
RT: 5.034 min Scan# 699
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

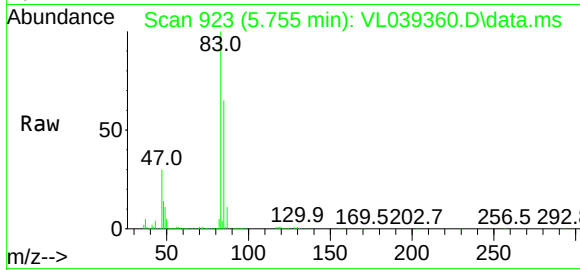
Tgt Ion: 73 Resp: 1326338
Ion Ratio Lower Upper
73 100
57 23.8 18.6 27.8





#29
Chloroform
Concen: 9.763 ppbv
RT: 5.755 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

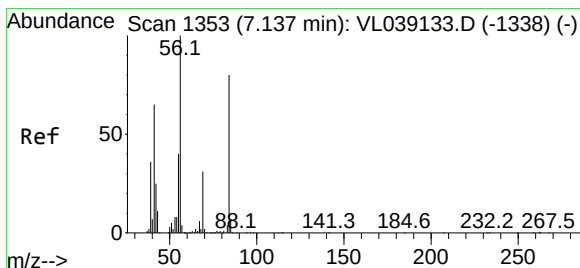
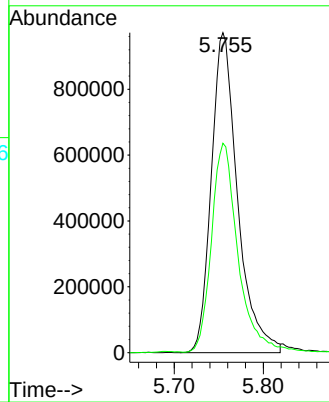
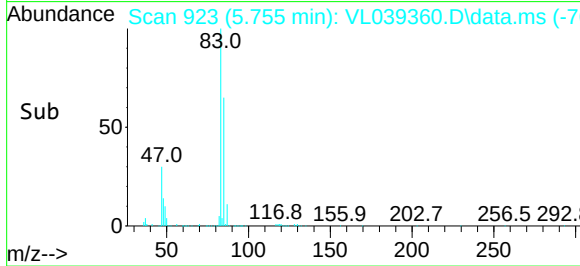
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



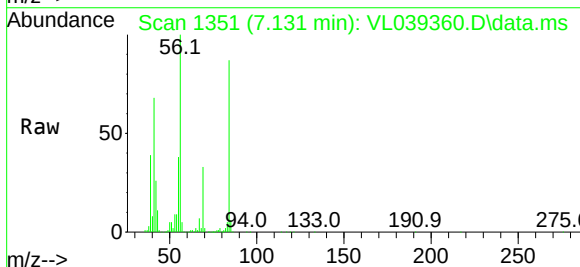
Tgt Ion: 83 Resp: 1991410
Ion Ratio Lower Upper
83 100
85 65.2 52.4 78.6

Manual Integrations
APPROVED

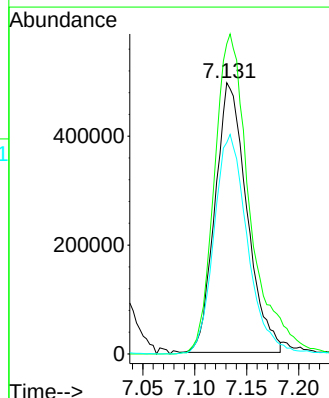
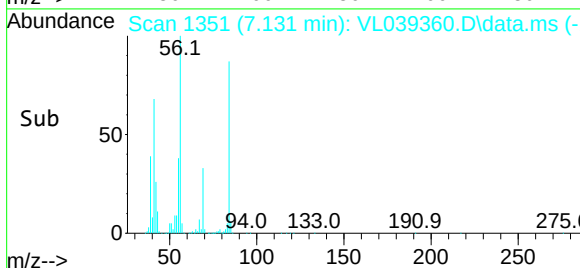
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

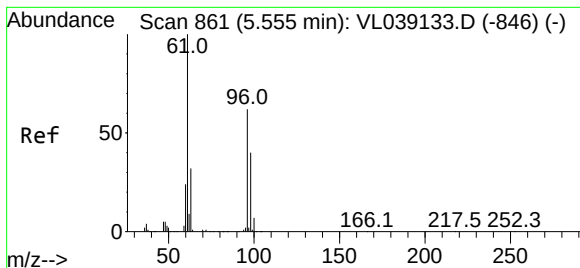


#30
Cyclohexane
Concen: 10.367 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



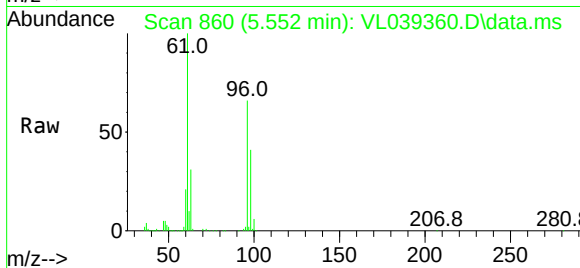
Tgt Ion: 84 Resp: 1055669
Ion Ratio Lower Upper
84 100
56 133.1 110.6 165.8
41 86.1 68.9 103.3





#31
 cis-1,2-Dichloroethene
 Concen: 9.959 ppbv
 RT: 5.552 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

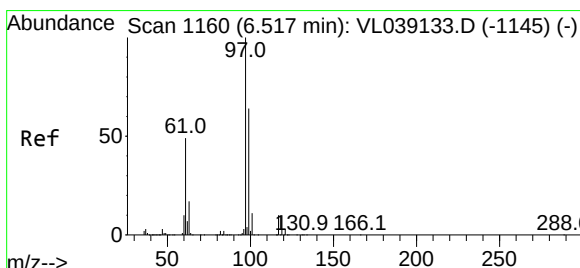
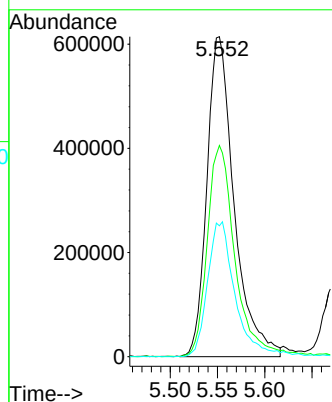
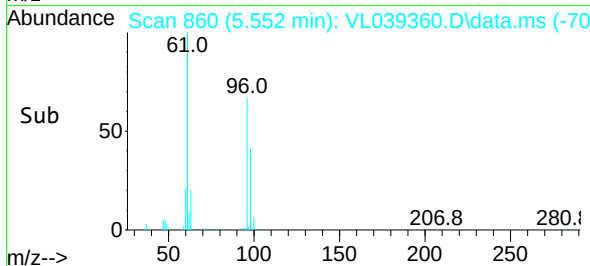
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



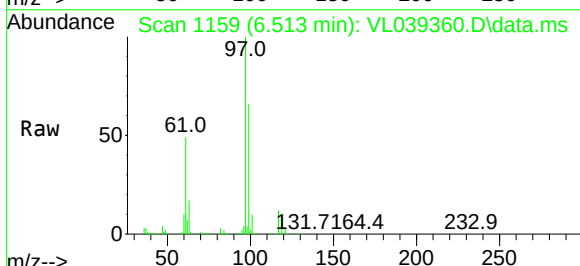
Tgt Ion: 61 Resp: 123099
 Ion Ratio Lower Upper
 61 100
 96 65.9 49.9 74.9
 98 40.7 32.0 48.0

Manual Integrations
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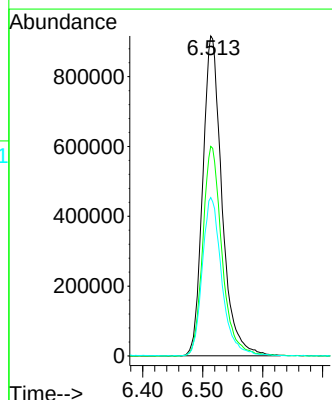
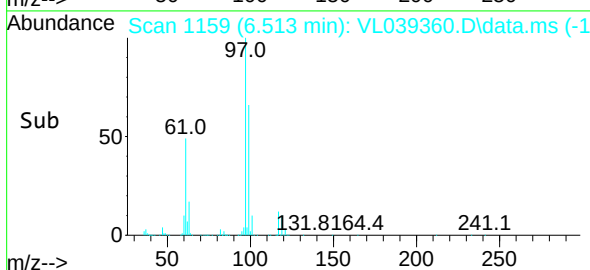
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

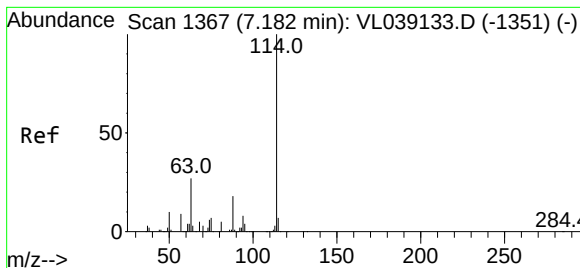


#32
 1,1,1-Trichloroethane
 Concen: 10.233 ppbv
 RT: 6.513 min Scan# 1159
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45



Tgt Ion: 97 Resp: 2042426
 Ion Ratio Lower Upper
 97 100
 99 65.6 52.1 78.1
 61 50.7 40.0 60.0





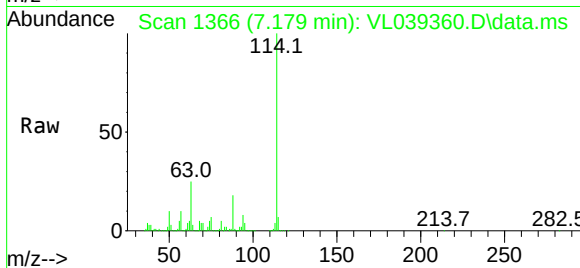
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 114
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

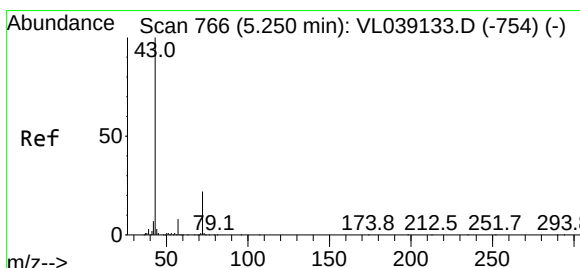
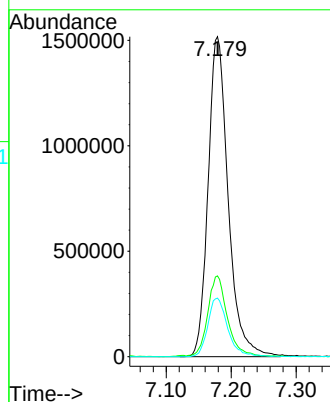
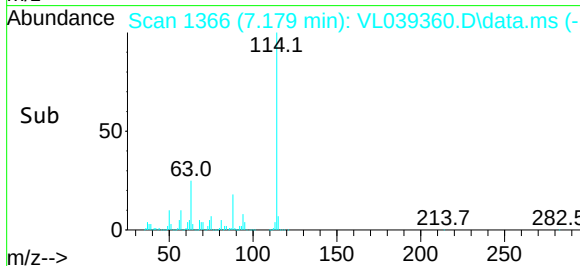


Tgt Ion:114 Resp: 326127
Ion Ratio Lower Upper
114 100
63 25.2 21.7 32.5
88 18.2 14.8 22.2

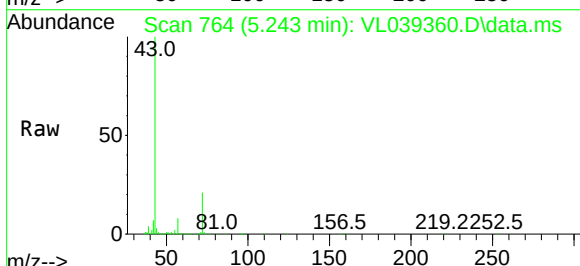
Manual Integrations

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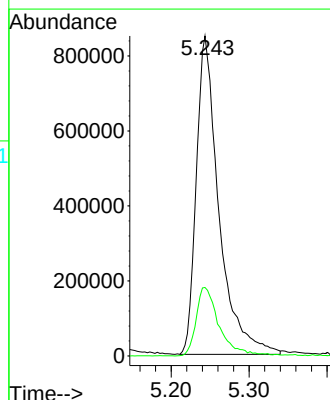
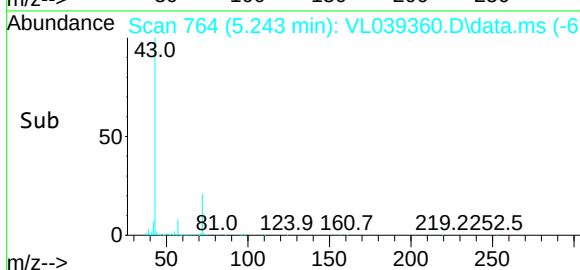
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

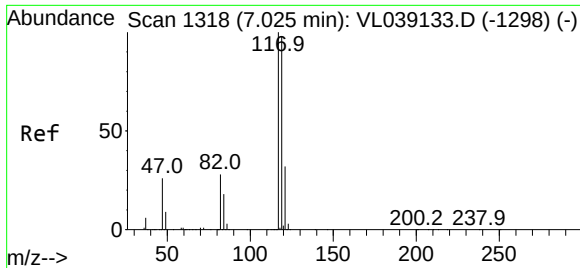


#34
2-Butanone
Concen: 9.665 ppbv
RT: 5.243 min Scan# 764
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



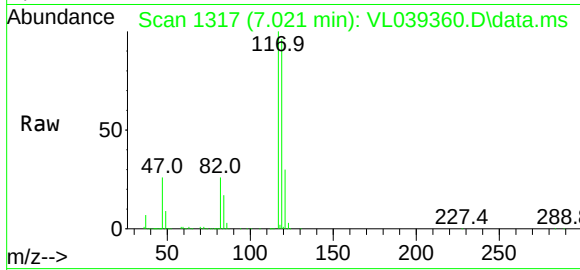
Tgt Ion: 43 Resp: 1712363
Ion Ratio Lower Upper
43 100
72 22.2 18.2 27.2





#35
Carbon Tetrachloride
Concen: 9.200 ppbv
RT: 7.021 min Scan# 117
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

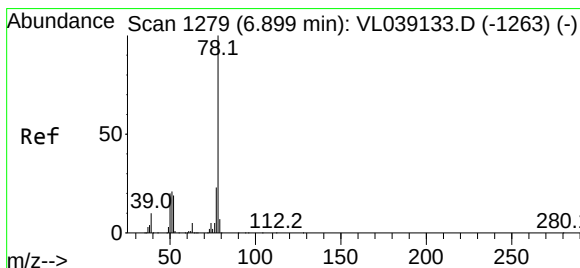
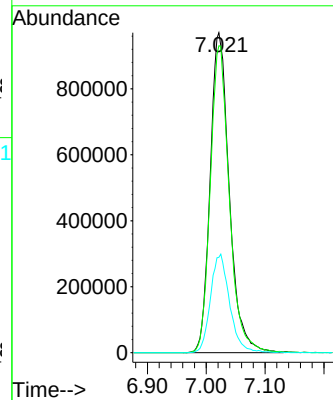
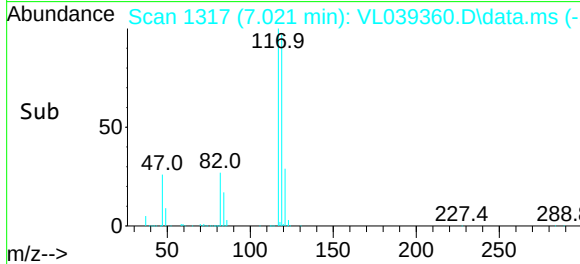
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



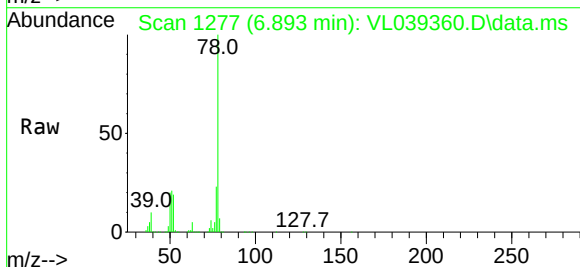
Tgt Ion: 117 Resp: 2189930
Ion Ratio Lower Upper
117 100
119 95.9 78.6 118.0
121 29.8 25.4 38.0

Manual Integrations
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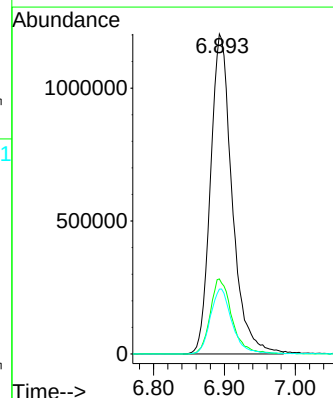
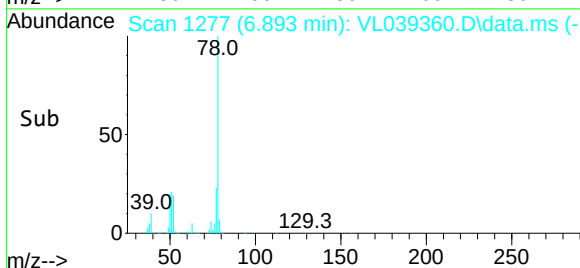
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

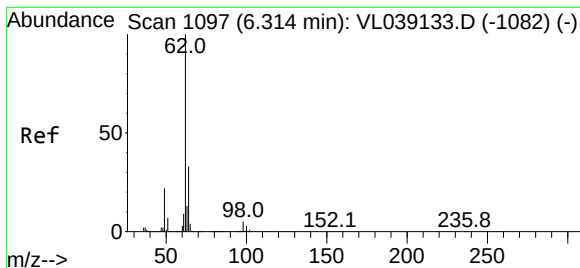


#36
Benzene
Concen: 9.624 ppbv
RT: 6.893 min Scan# 1277
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion: 78 Resp: 2548071
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8
50 20.2 15.8 23.8





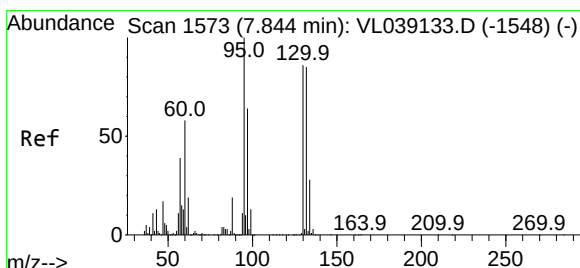
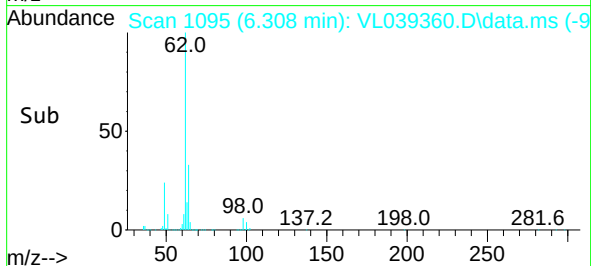
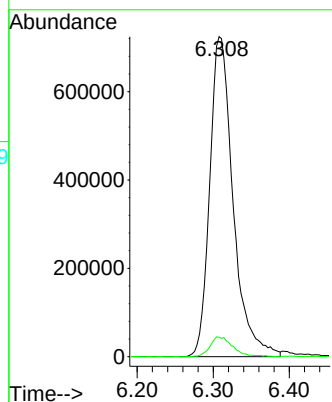
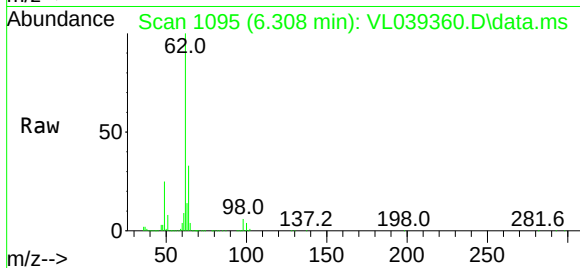
#37
1,2-Dichloroethane
Concen: 8.872 ppbv
RT: 6.308 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 62 Resp: 154587
Ion Ratio Lower Upper
62 100
98 6.2 4.3 6.5

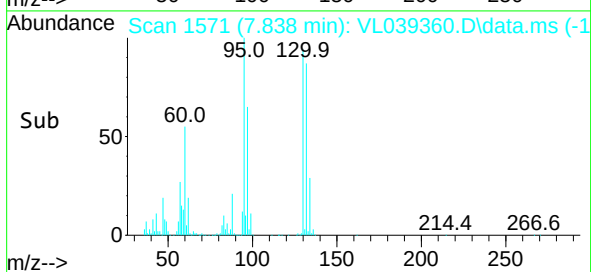
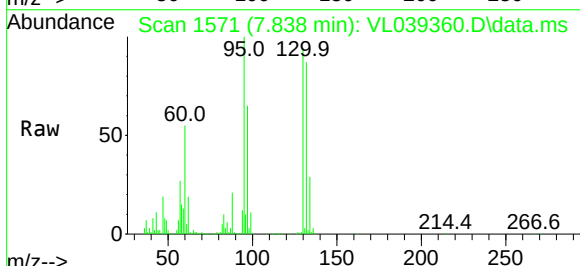
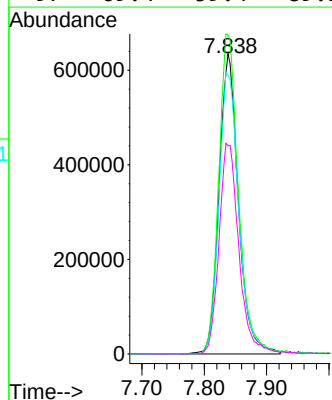
Manual Integrations
APPROVED

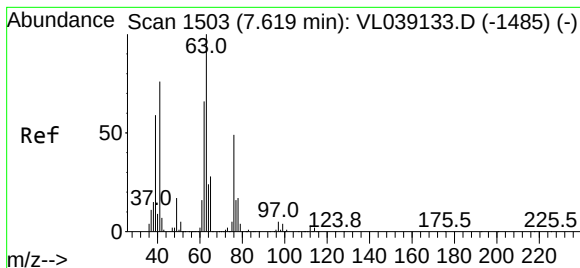
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Trichloroethene
Concen: 11.198 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

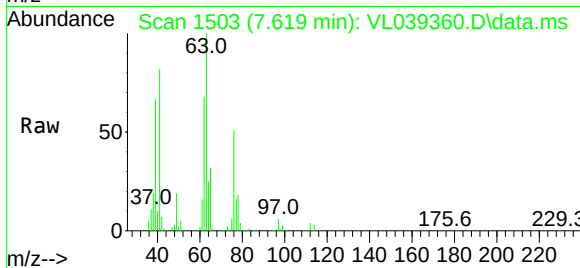
Tgt Ion:130 Resp: 1361790
Ion Ratio Lower Upper
130 100
95 106.3 93.3 139.9
132 92.7 79.0 118.4
97 69.4 59.4 89.2





#39
1,2-Dichloropropane
Concen: 8.946 ppbv
RT: 7.619 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

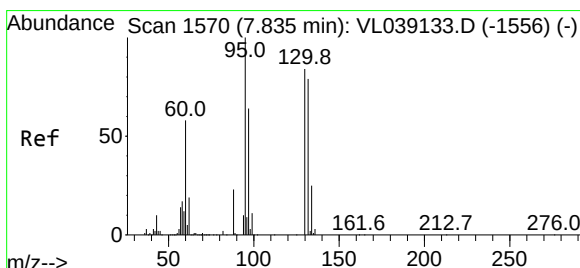
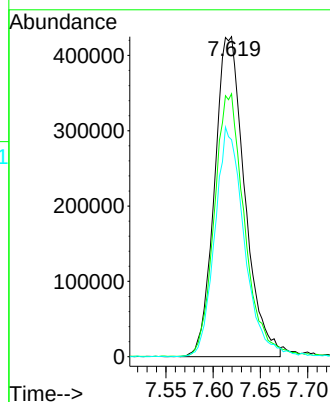
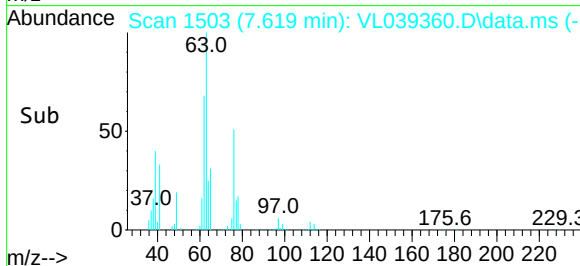
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



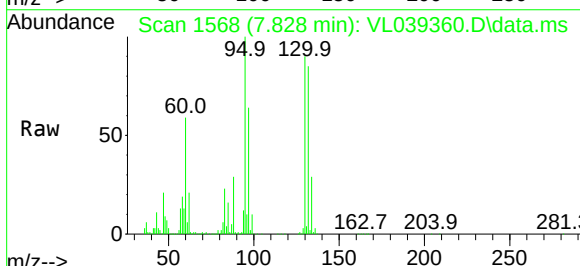
Tgt Ion: 63 Resp: 94209
Ion Ratio Lower Upper
63 100
41 82.0 60.8 91.2
62 67.7 52.9 79.3

Manual Integrations
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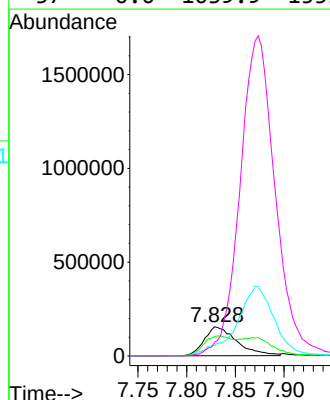
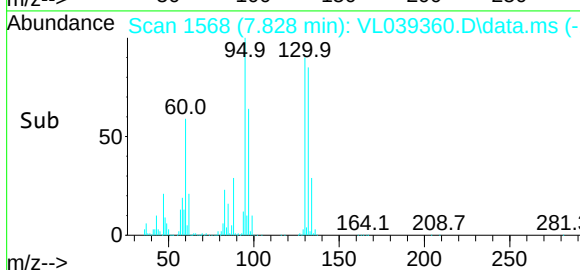
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

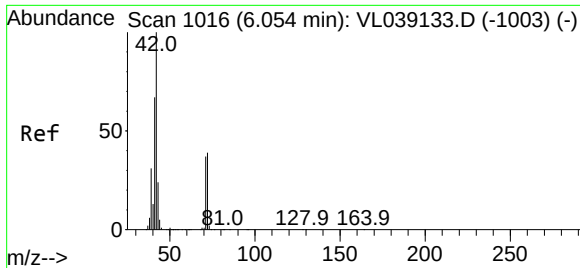


#40
1,4-Dioxane
Concen: 10.341 ppbv
RT: 7.828 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



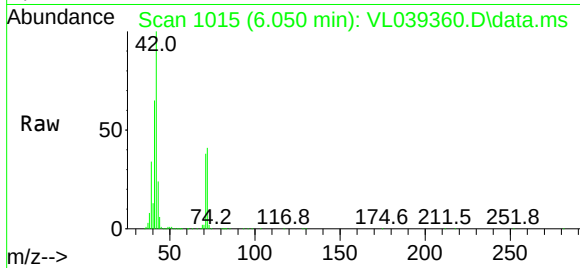
Tgt Ion: 88 Resp: 358540
Ion Ratio Lower Upper
88 100
58 128.7 111.2 166.8
43 0.0 234.2 351.4#
57 0.0 1039.9 1559.9#





#41
Tetrahydrofuran
Concen: 9.235 ppbv
RT: 6.050 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

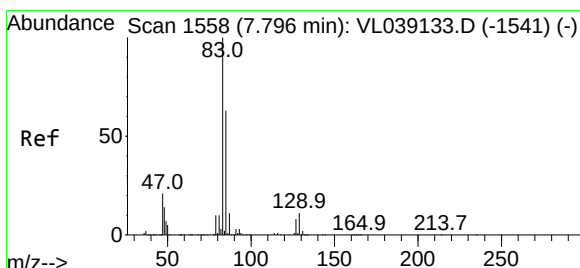
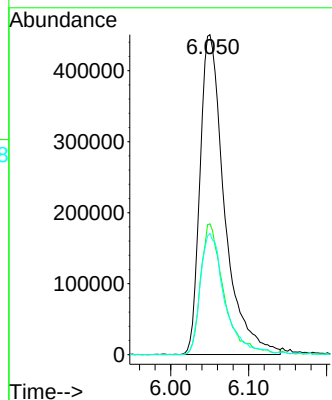
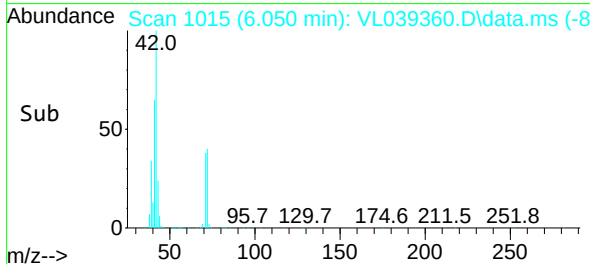
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 42 Resp: 984139
Ion Ratio Lower Upper
42 100
72 39.7 32.0 48.0
71 38.8 31.1 46.7

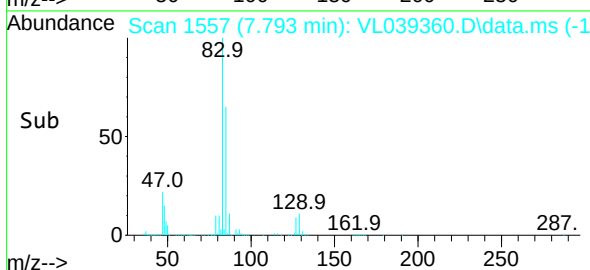
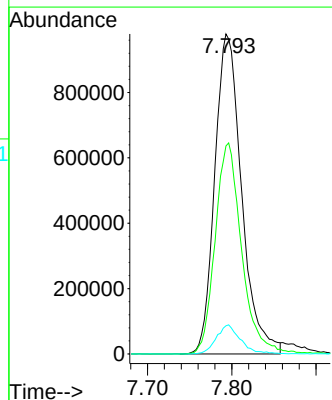
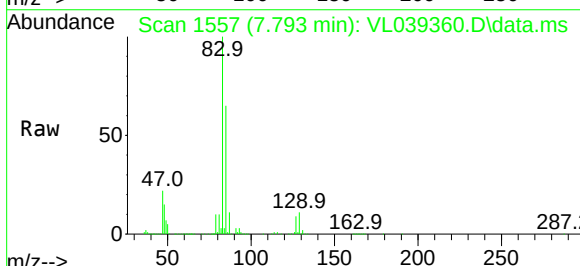
Manual Integrations
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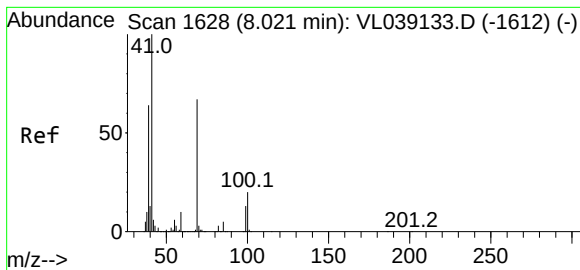
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
Bromodichloromethane
Concen: 8.951 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

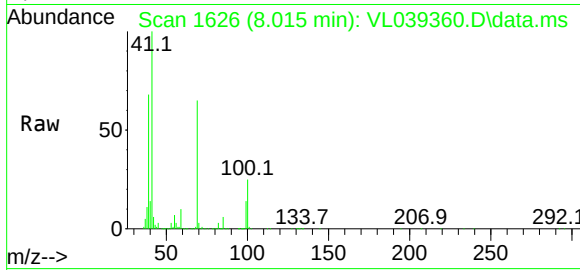
Tgt Ion: 83 Resp: 2164651
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 8.8 6.6 9.8





#43
Methyl Methacrylate
Concen: 10.044 ppbv
RT: 8.015 min Scan# 1626
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

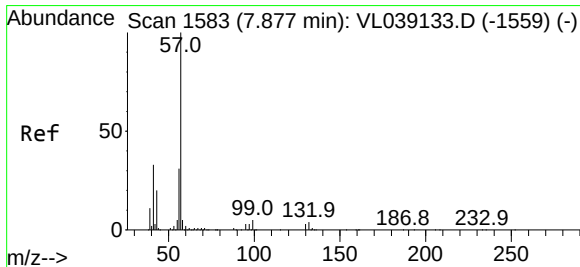
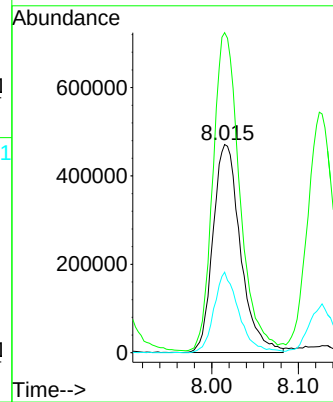
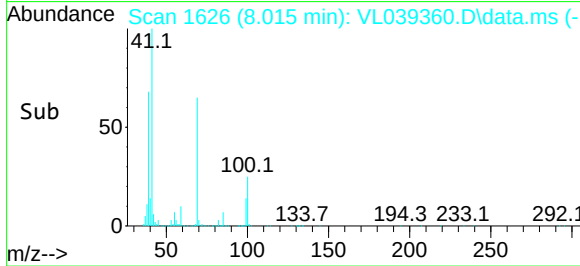
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



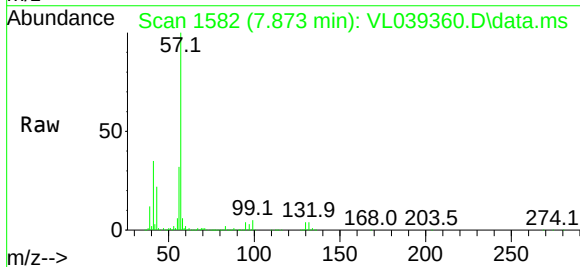
Tgt Ion: 69 Resp: 103584
Ion Ratio Lower Upper
69 100
41 151.0 121.9 182.9
100 35.2 24.1 36.1

Manual Integrations
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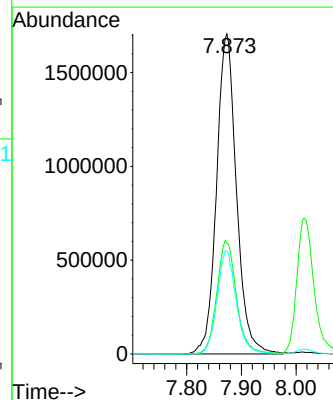
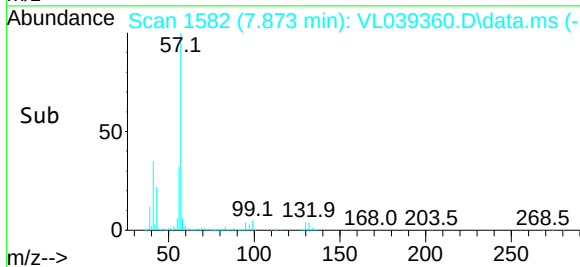
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

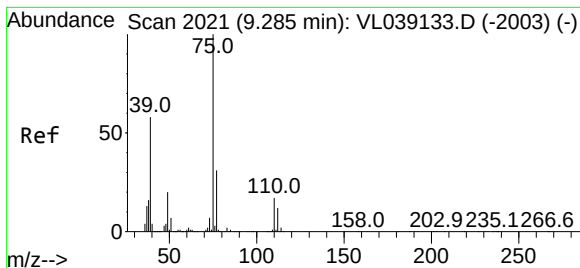


#44
2,2,4-Trimethylpentane
Concen: 9.302 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



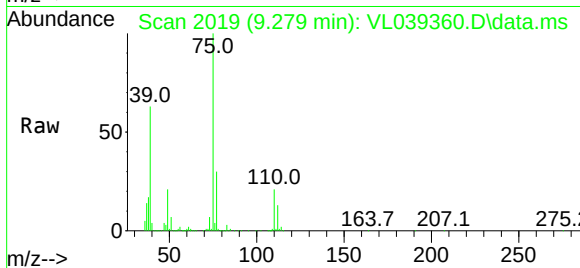
Tgt Ion: 57 Resp: 4308679
Ion Ratio Lower Upper
57 100
41 35.0 26.2 39.4
56 31.1 24.7 37.1





#45
t-1,3-Dichloropropene
Concen: 9.388 ppbv
RT: 9.279 min Scan# 20
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

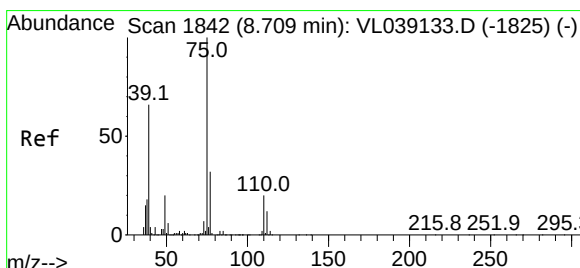
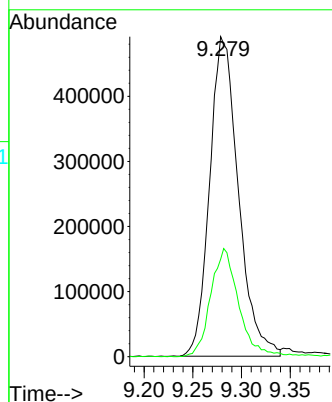
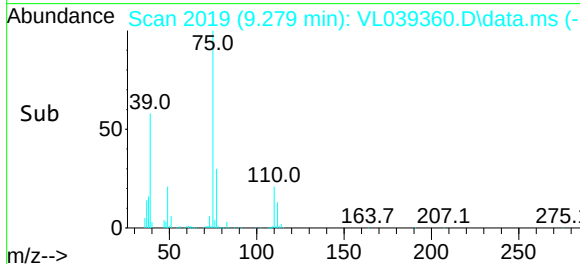
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



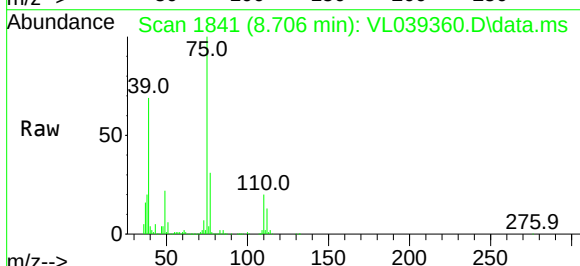
Tgt Ion: 75 Resp: 100837
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6

Manual Integrations
APPROVED

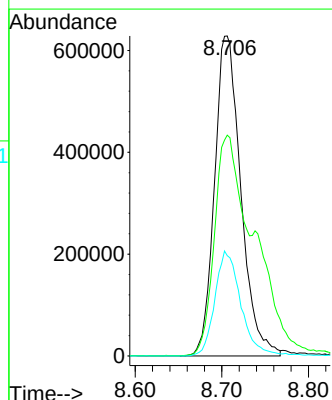
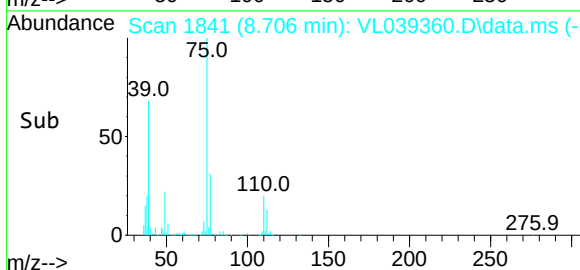
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

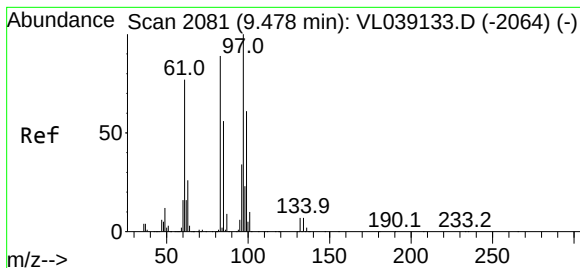


#46
cis-1,3-Dichloropropene
Concen: 9.353 ppbv
RT: 8.706 min Scan# 1841
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



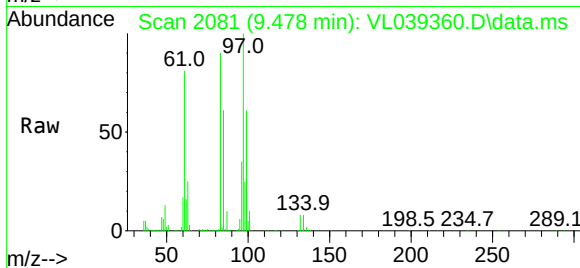
Tgt Ion: 75 Resp: 1327152
Ion Ratio Lower Upper
75 100
39 68.9 52.4 78.6
77 31.4 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 9.760 ppbv
RT: 9.478 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

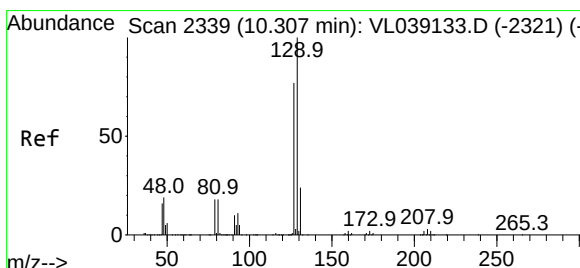
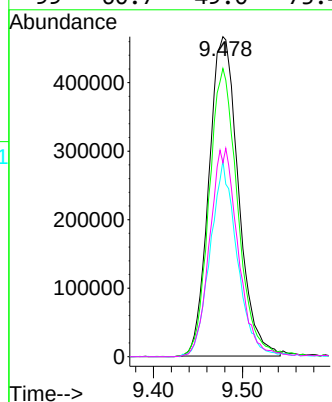
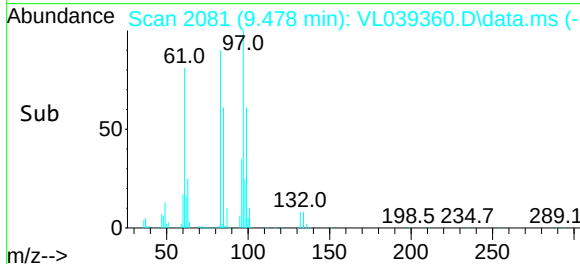


Tgt Ion: 97 Resp: 107229

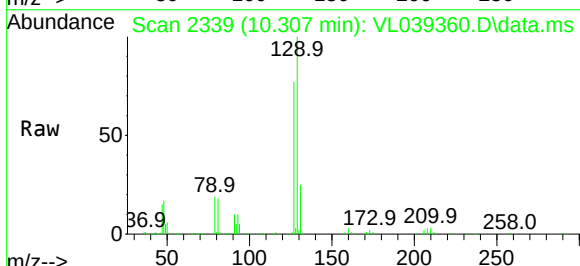
Ion	Ratio	Lower	Upper
97	100		
83	90.1	71.6	107.4
85	61.5	44.8	67.2
99	60.7	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

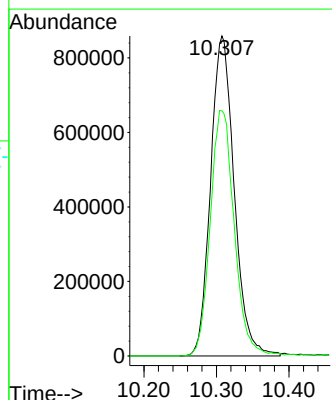
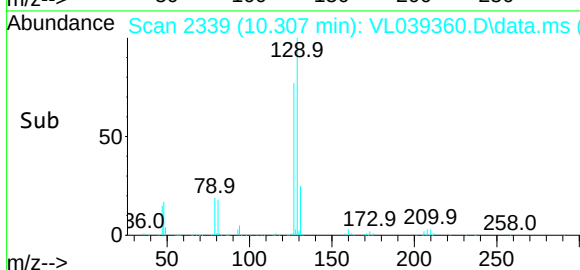


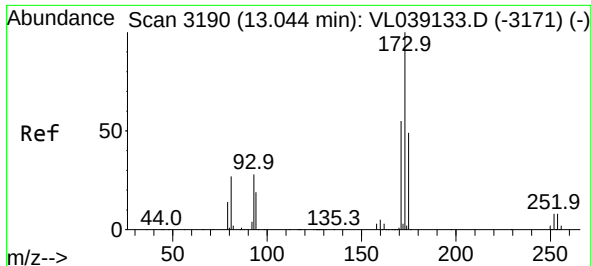
#48
Dibromochloromethane
Concen: 9.892 ppbv
RT: 10.307 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion:129 Resp: 1940566

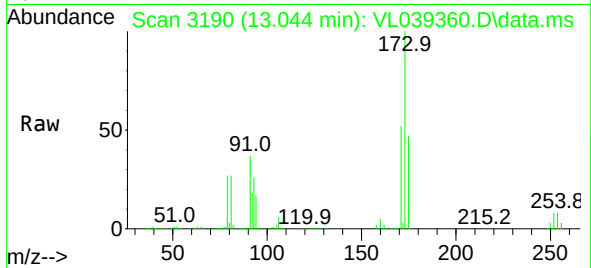
Ion	Ratio	Lower	Upper
129	100		
127	78.4	40.0	119.9





#49
Bromoform
Concen: 9.652 ppbv
RT: 13.044 min Scan# 3190
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

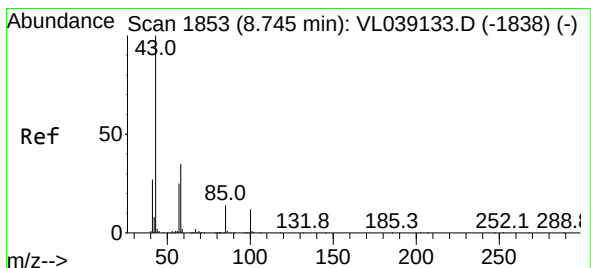
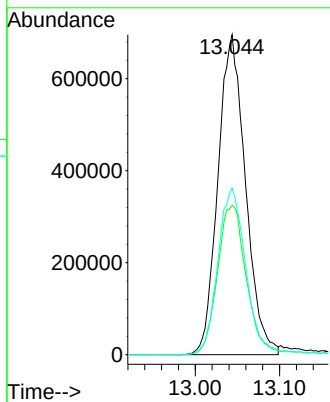
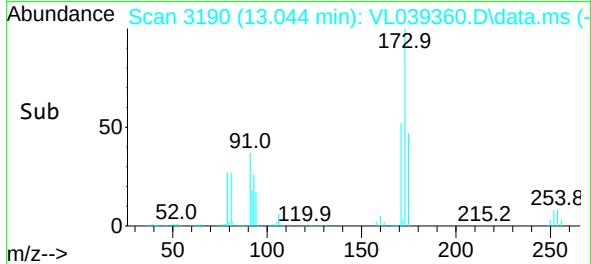
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



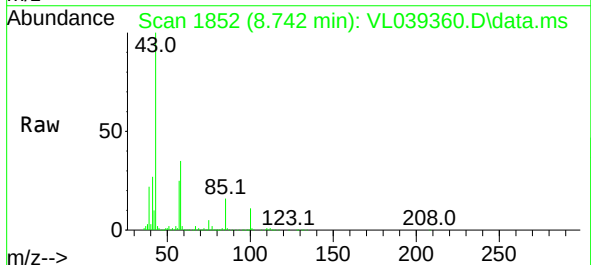
Tgt Ion: 173 Resp: 1578028
Ion Ratio Lower Upper
173 100
175 49.8 40.2 60.2
171 54.0 43.9 65.9

Manual Integrations
APPROVED

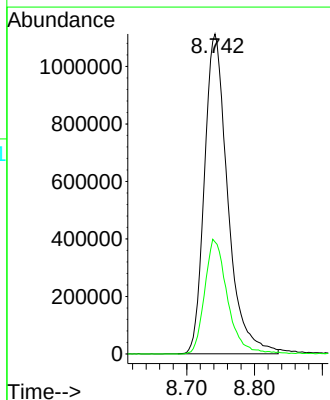
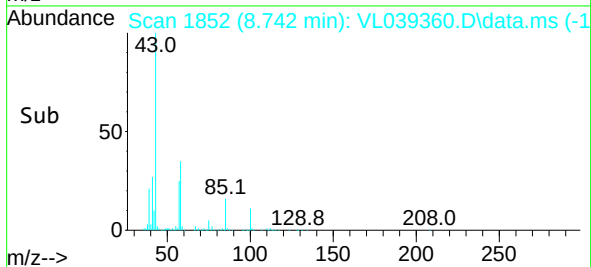
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

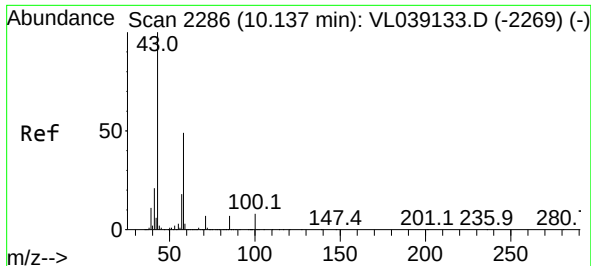


#50
4-Methyl-2-Pentanone
Concen: 10.022 ppbv
RT: 8.742 min Scan# 1852
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



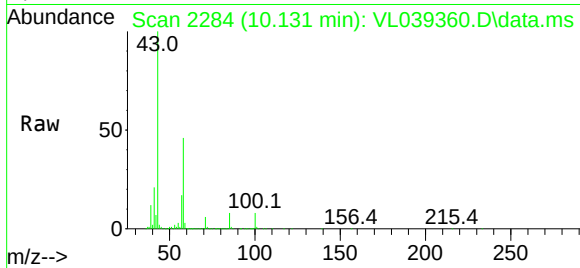
Tgt Ion: 43 Resp: 2658000
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1





#51
2-Hexanone
Concen: 9.733 ppbv
RT: 10.131 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

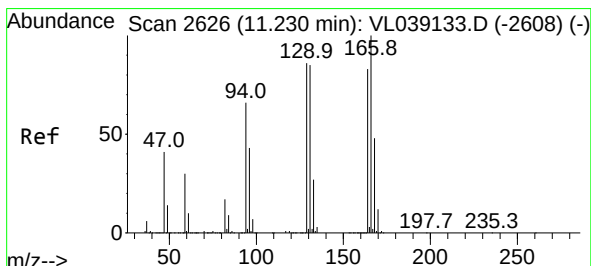
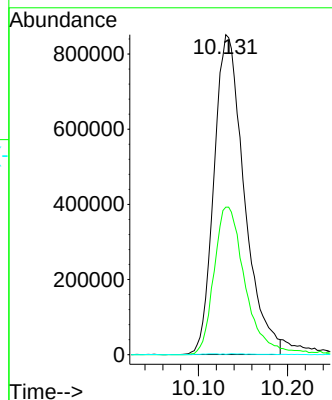
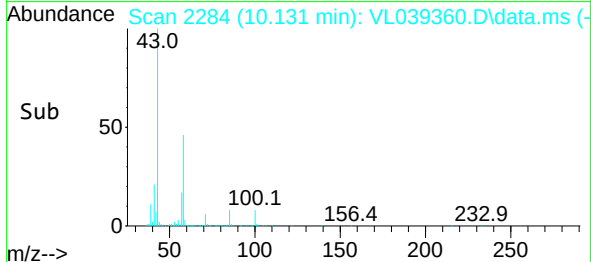
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



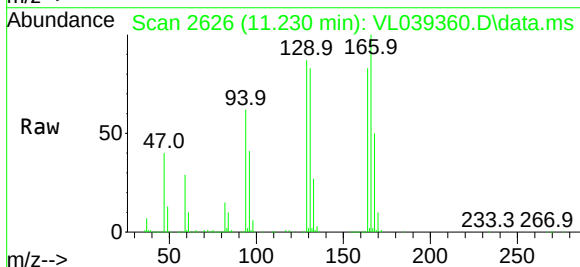
Tgt Ion: 43 Resp: 200848
Ion Ratio Lower Upper
43 100
58 48.4 40.0 60.0
98 0.2 0.1 0.1

Manual Integrations
APPROVED

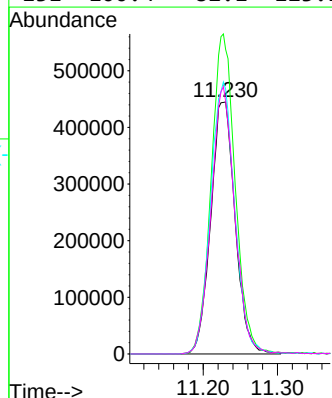
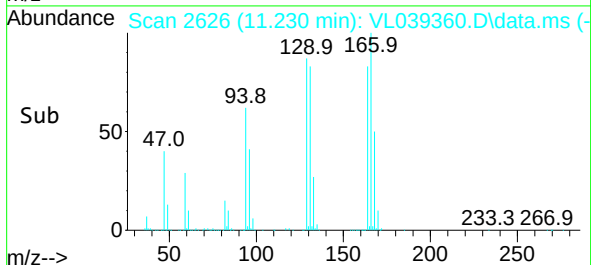
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

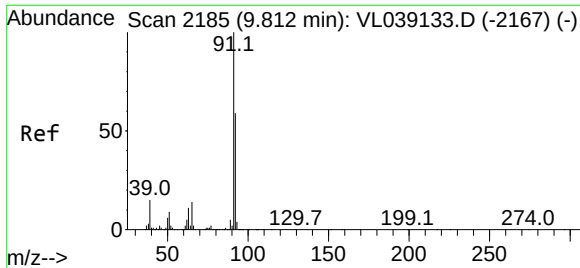


#52
Tetrachloroethene
Concen: 9.806 ppbv m
RT: 11.230 min Scan# 2626
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



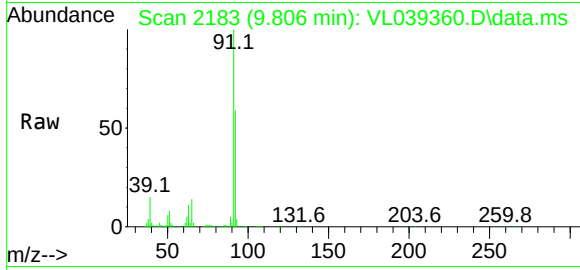
Tgt Ion:164 Resp: 1013718
Ion Ratio Lower Upper
164 100
166 120.9 96.3 144.5
129 105.1 82.5 123.7
131 100.4 82.1 123.1





#53
Toluene
Concen: 10.056 ppbv
RT: 9.806 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

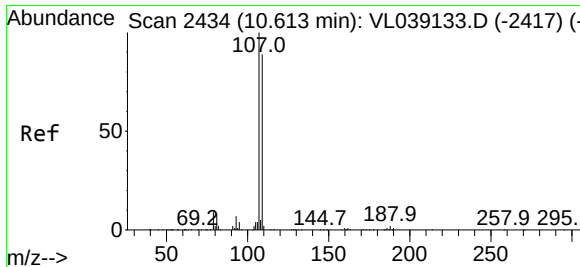
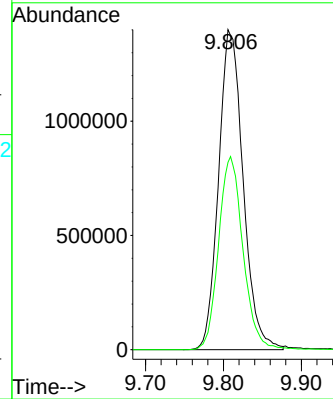
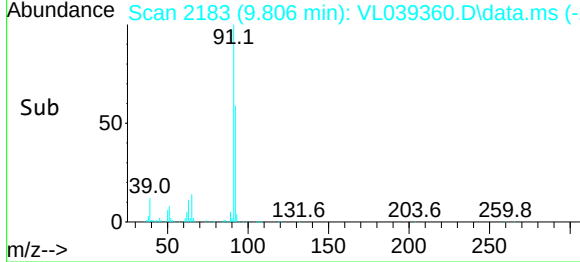
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



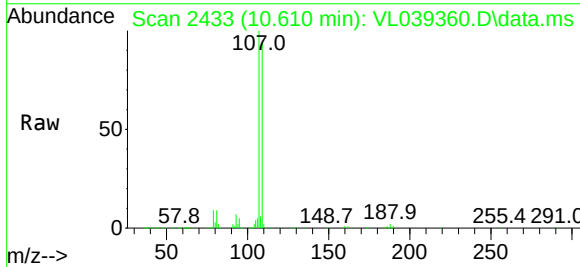
Tgt Ion: 91 Resp: 3065799
Ion Ratio Lower Upper
91 100
92 60.2 48.1 72.1

Manual Integrations
APPROVED

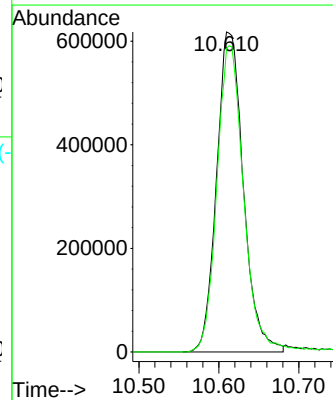
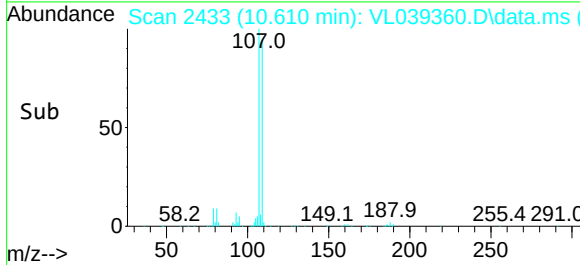
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

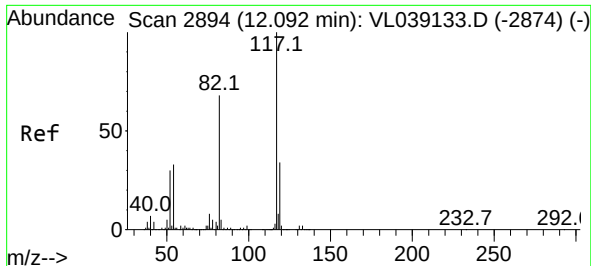


#54
1,2-Dibromoethane
Concen: 9.721 ppbv
RT: 10.610 min Scan# 2433
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion:107 Resp: 1435192
Ion Ratio Lower Upper
107 100
109 94.9 71.4 107.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.085 min Scan# 2894

Delta R.T. -0.006 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:117 Resp: 303079

Ion Ratio Lower Upper

117 100

82 65.8 55.1 82.7

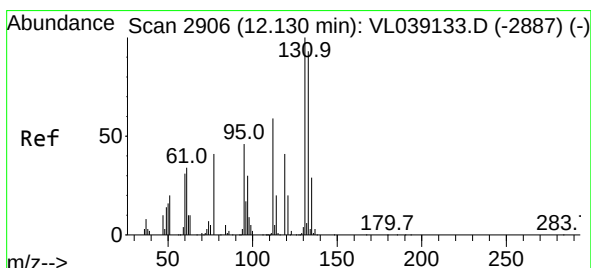
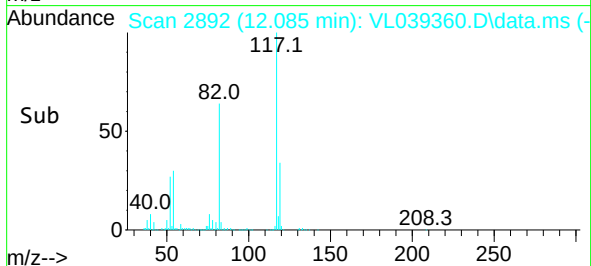
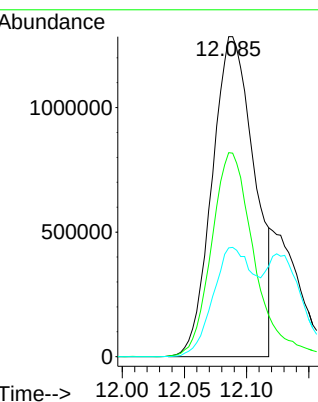
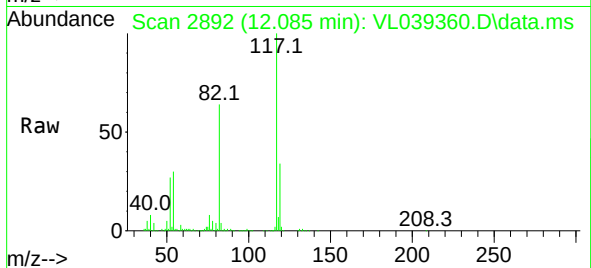
119 31.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022

Supervised By :Mahesh Dadoda 06/30/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 9.784 ppbv

RT: 12.127 min Scan# 2905

Delta R.T. -0.003 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

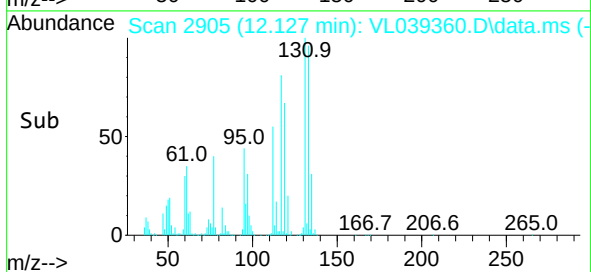
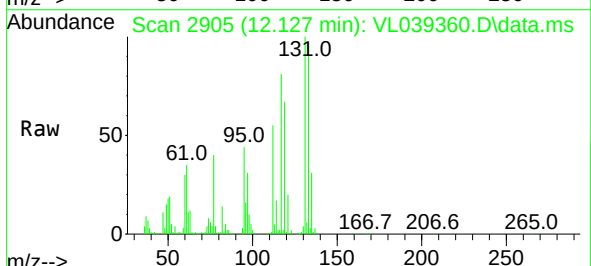
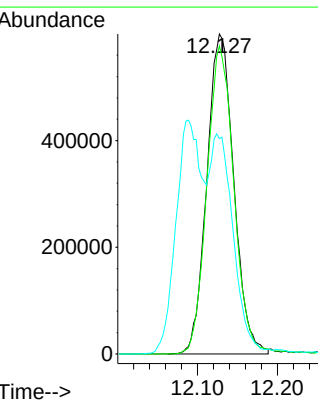
Tgt Ion:131 Resp: 1403144

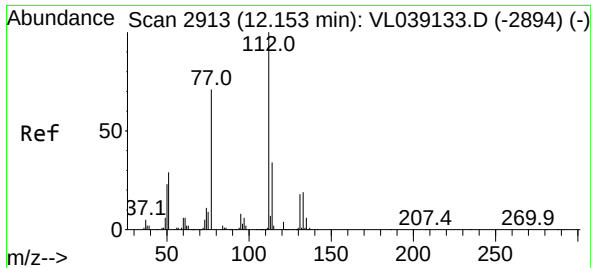
Ion Ratio Lower Upper

131 100

133 96.8 78.6 117.8

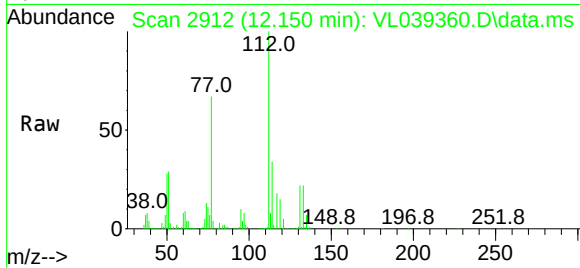
119 65.0 51.7 77.5





#57
Chlorobenzene
Concen: 10.423 ppbv
RT: 12.150 min Scan# 2912
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

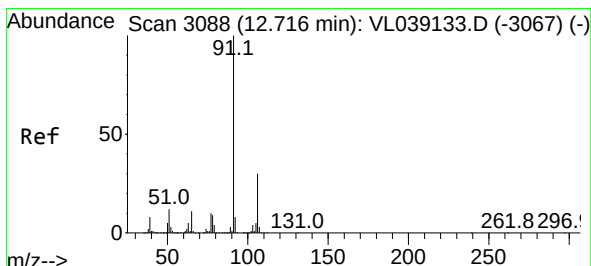
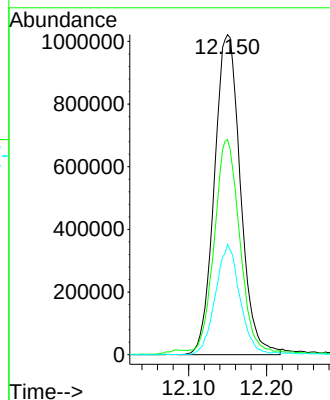
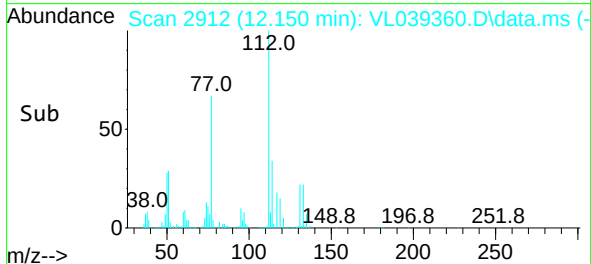
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



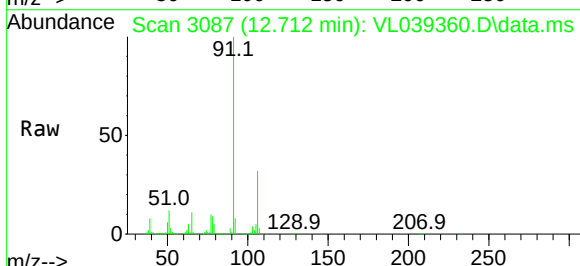
Tgt Ion:112 Resp: 2376828
Ion Ratio Lower Upper
112 100
77 66.1 56.5 84.7
114 34.4 30.3 37.1

Manual Integrations
APPROVED

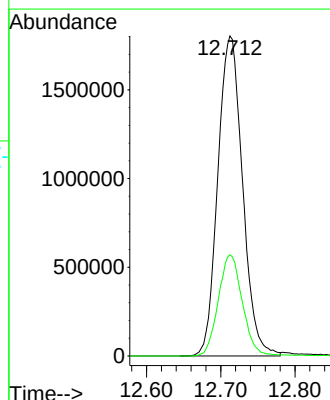
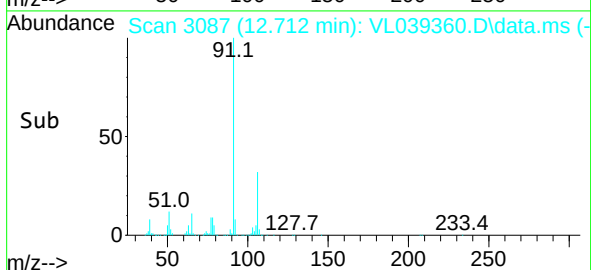
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

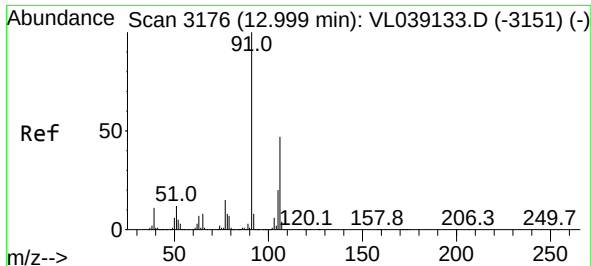


#58
Ethyl Benzene
Concen: 9.990 ppbv
RT: 12.712 min Scan# 3087
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion: 91 Resp: 4170658
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4





#59

m/p-Xylene

Concen: 19.615 ppbv m

RT: 12.999 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 91 Resp: 721110

Ion Ratio Lower Upper

91 100

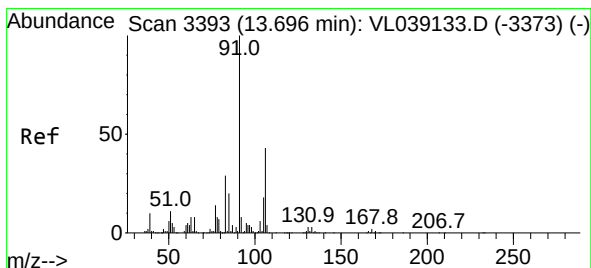
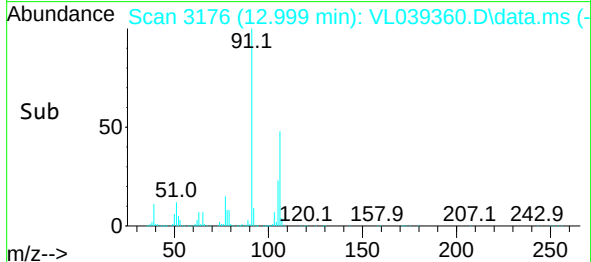
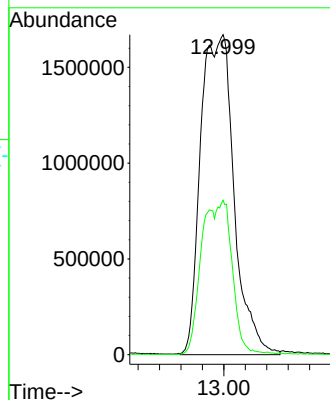
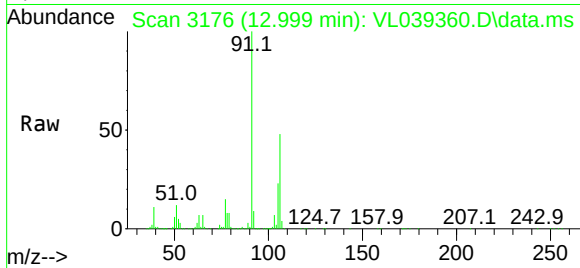
106 44.7 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022

Supervised By :Mahesh Dadoda 06/30/2022



#60

o-Xylene

Concen: 10.048 ppbv

RT: 13.693 min Scan# 3392

Delta R.T. -0.003 min

Lab File: VL039360.D

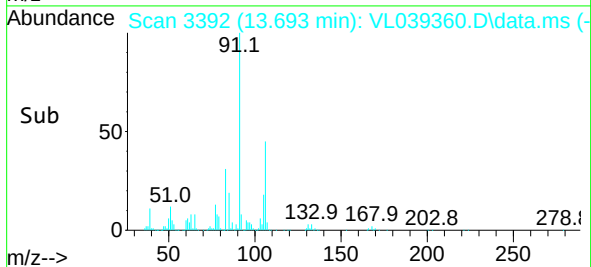
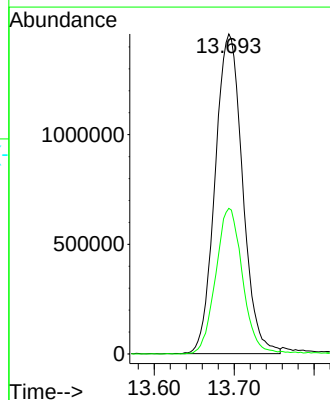
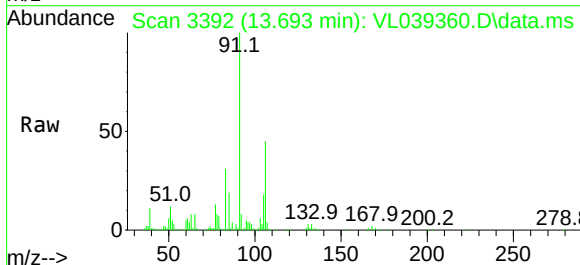
Acq: 27 Jun 2022 13:45

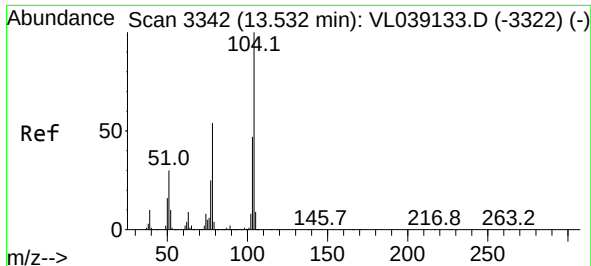
Tgt Ion: 91 Resp: 3471254

Ion Ratio Lower Upper

91 100

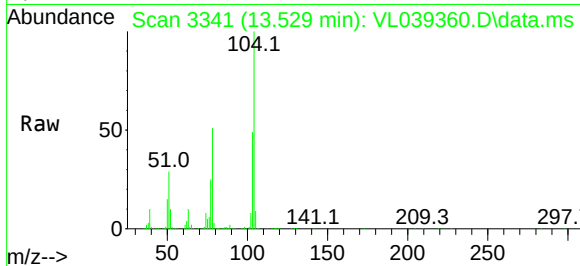
106 44.9 22.3 66.9





#61
Styrene
Concen: 10.869 ppbv
RT: 13.529 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

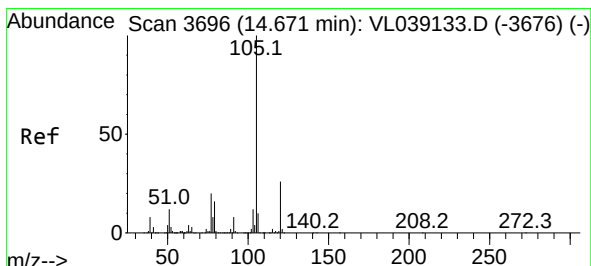
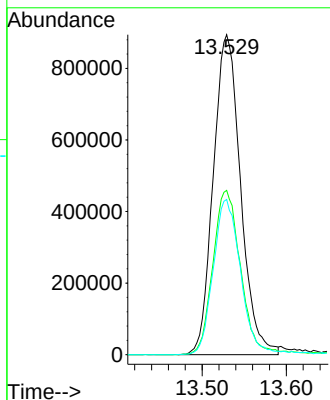
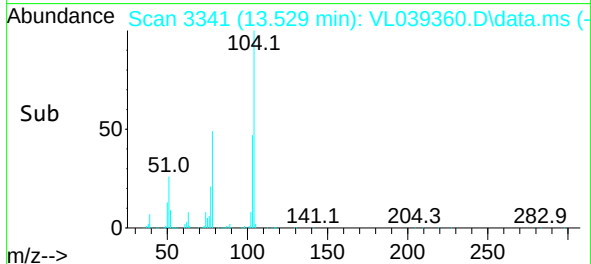
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



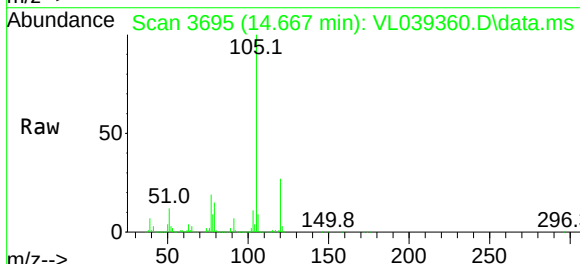
Tgt Ion:104 Resp: 201056
Ion Ratio Lower Upper
104 100
78 52.6 45.7 68.5
103 49.1 39.6 59.4

Manual Integrations
APPROVED

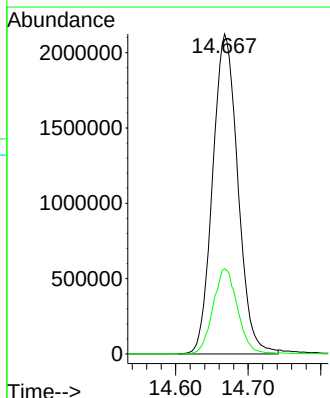
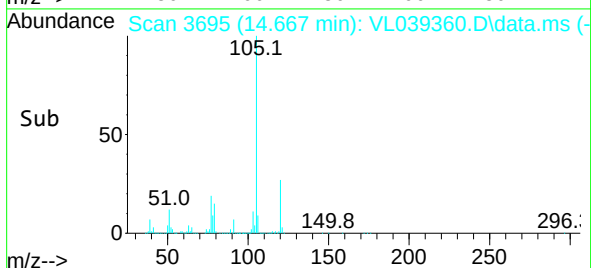
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

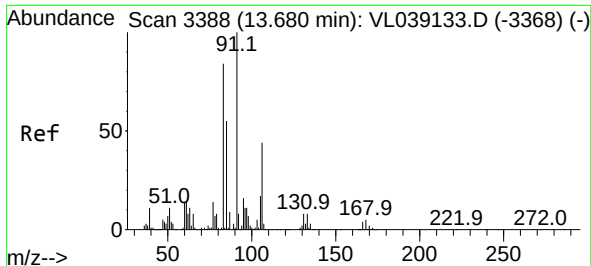


#62
Isopropylbenzene
Concen: 9.978 ppbv
RT: 14.667 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



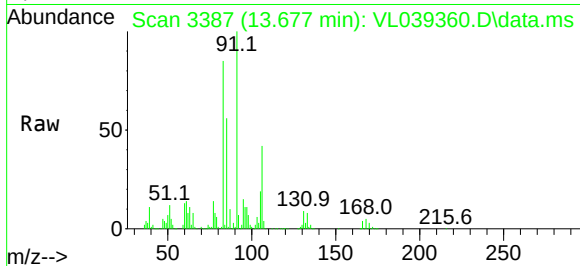
Tgt Ion:105 Resp: 5123170
Ion Ratio Lower Upper
105 100
120 26.0 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 8.893 ppbv
RT: 13.677 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

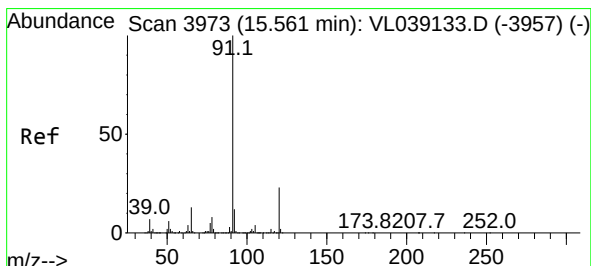
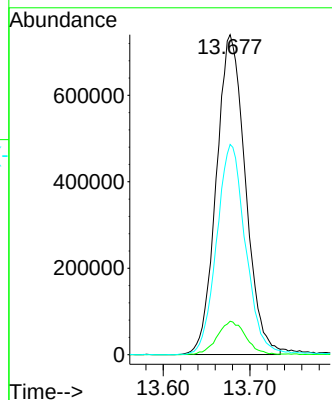
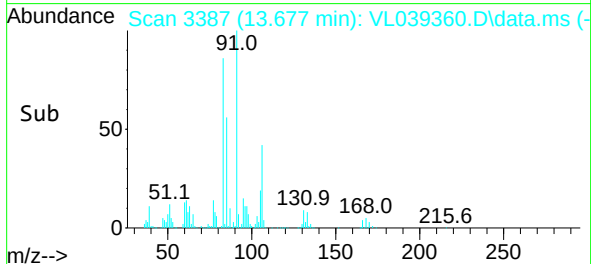
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



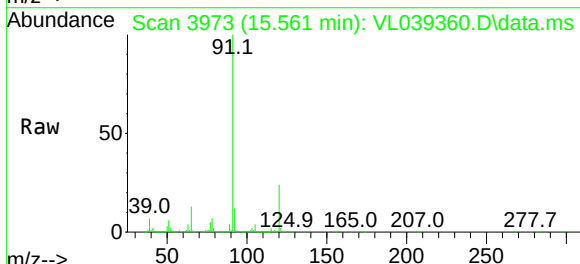
Tgt Ion: 83 Resp: 172445
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 66.1 33.0 99.0

Manual Integrations
APPROVED

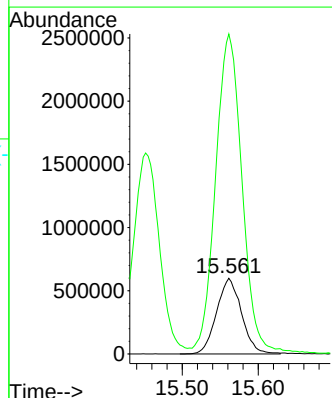
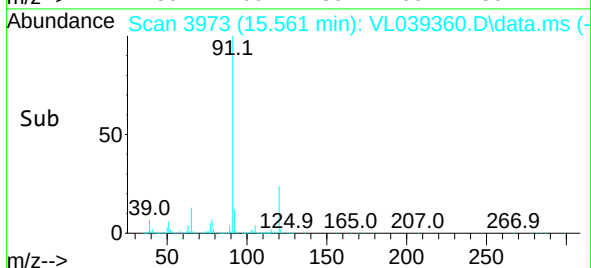
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

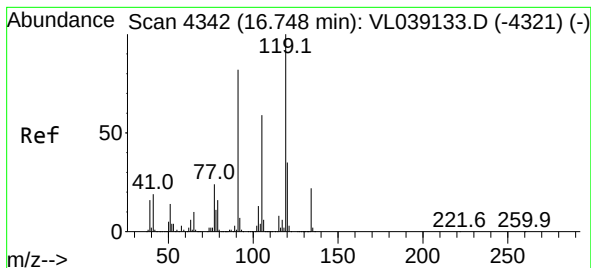


#64
n-propylbenzene
Concen: 10.794 ppbv
RT: 15.561 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion:120 Resp: 1362429
Ion Ratio Lower Upper
120 100
91 452.7 388.4 582.6





#65

tert-Butylbenzene

Concen: 10.074 ppbv

RT: 16.744 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:119 Resp: 472979

Ion Ratio Lower Upper

119 100

91 78.9 67.1 100.7

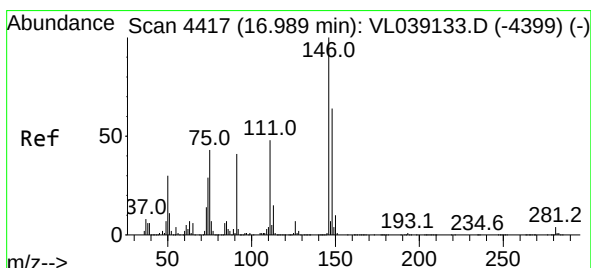
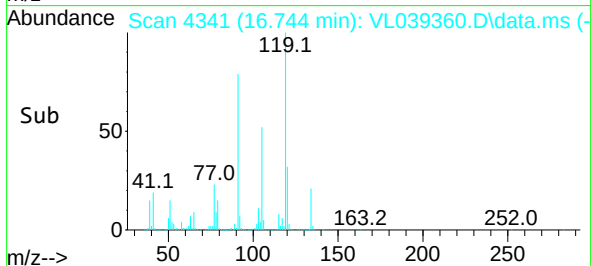
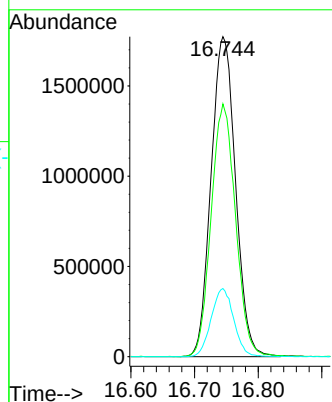
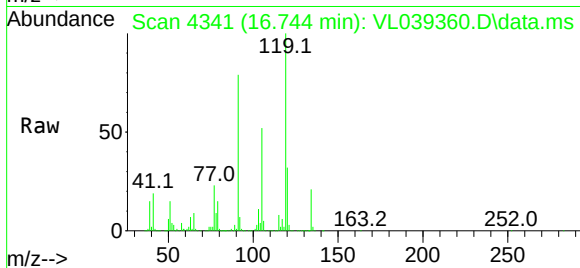
134 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022

Supervised By :Mahesh Dadoda 06/30/2022



#66

Benzyl Chloride

Concen: 8.028 ppbv

RT: 16.989 min Scan# 4417

Delta R.T. 0.000 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

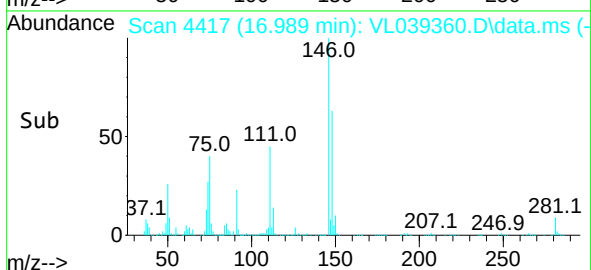
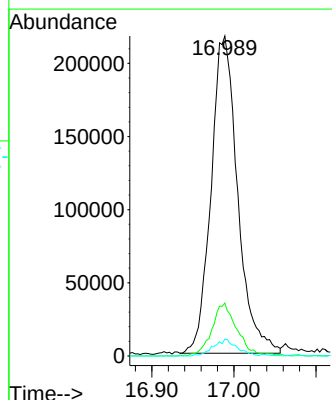
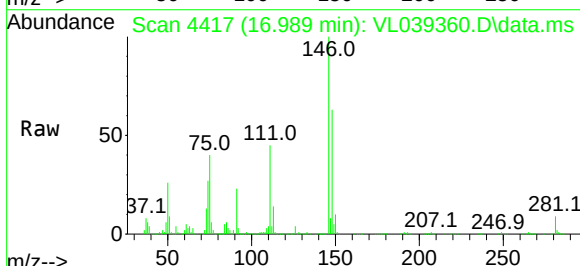
Tgt Ion: 91 Resp: 490101

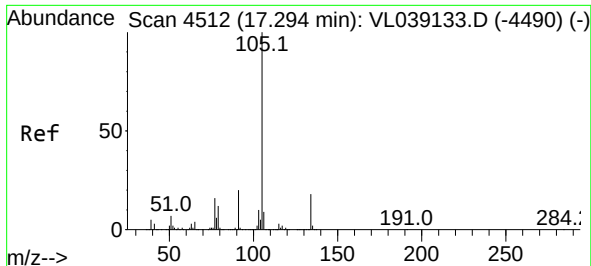
Ion Ratio Lower Upper

91 100

126 16.0 13.4 20.0

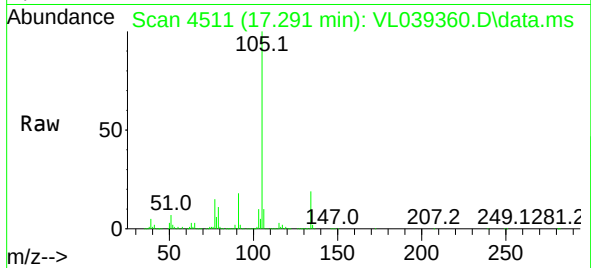
128 4.9 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 10.018 ppbv
 RT: 17.291 min Scan# 4511
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

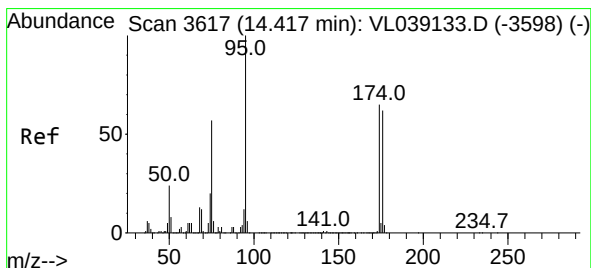
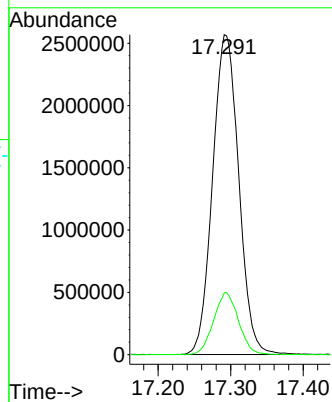
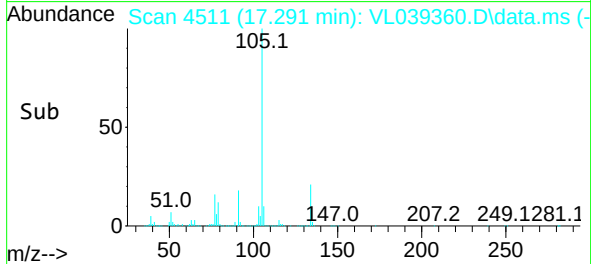
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



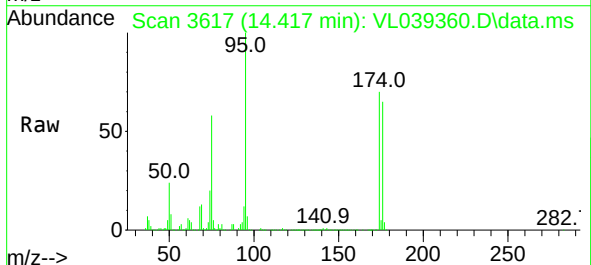
Tgt Ion: 105 Resp: 641786
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.4 21.6

Manual Integrations
 APPROVED

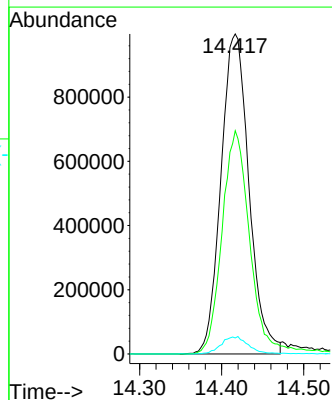
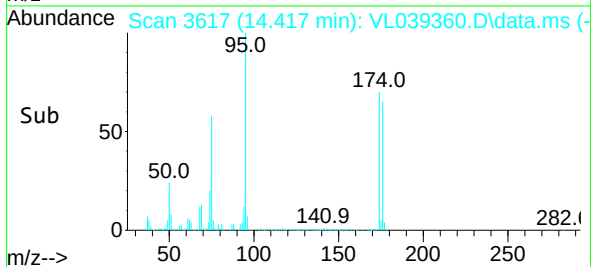
Reviewed By : Semsettin Yesilyurt 06/29/2022
 Supervised By : Mahesh Dadoda 06/30/2022

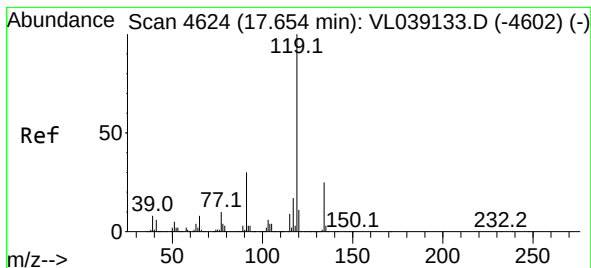


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.442 ppbv
 RT: 14.417 min Scan# 3617
 Delta R.T. 0.000 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45



Tgt Ion: 95 Resp: 2365866
 Ion Ratio Lower Upper
 95 100
 174 70.4 53.8 80.8
 175 5.4 4.1 6.1





#69

p-Isopropyltoluene

Concen: 10.290 ppbv

RT: 17.651 min Scan# 40

Delta R.T. -0.003 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:119 Resp: 556170

Ion Ratio Lower Upper

119 100

134 25.1 20.4 30.6

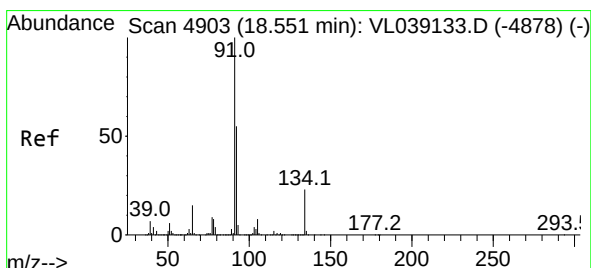
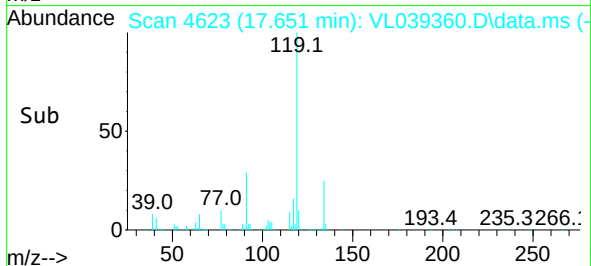
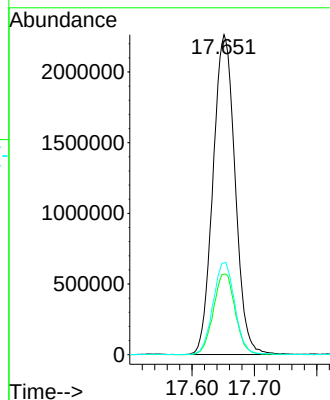
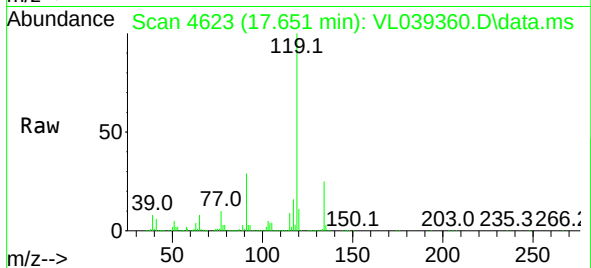
91 28.5 24.2 36.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/29/2022

Supervised By :Mahesh Dadoda 06/30/2022



#70

n-Butylbenzene

Concen: 9.809 ppbv

RT: 18.548 min Scan# 4902

Delta R.T. -0.003 min

Lab File: VL039360.D

Acq: 27 Jun 2022 13:45

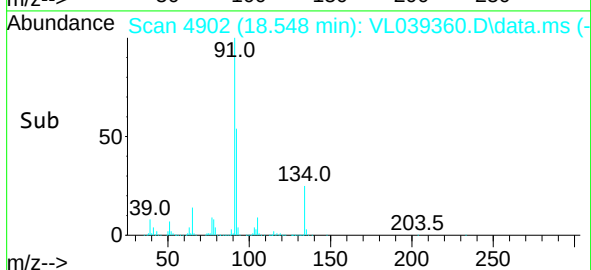
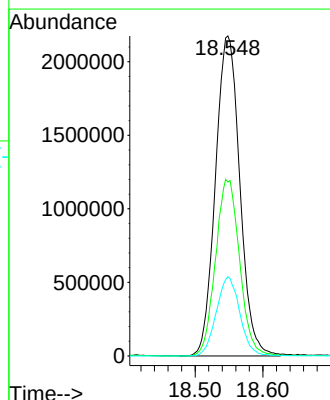
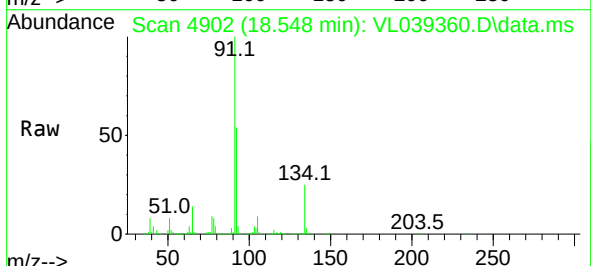
Tgt Ion: 91 Resp: 5441461

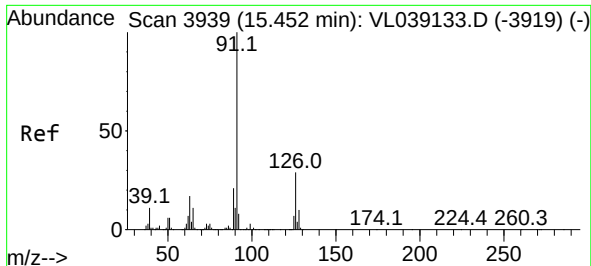
Ion Ratio Lower Upper

91 100

92 54.6 43.6 65.4

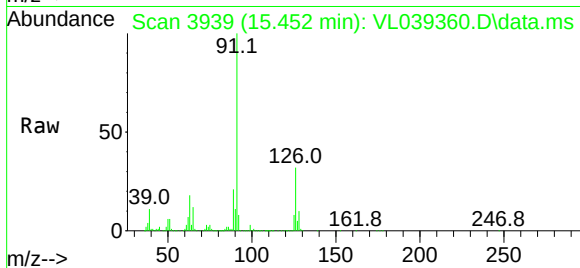
134 23.9 17.7 26.5





#71
2-Chlorotoluene
Concen: 9.618 ppbv
RT: 15.452 min Scan# 3939
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

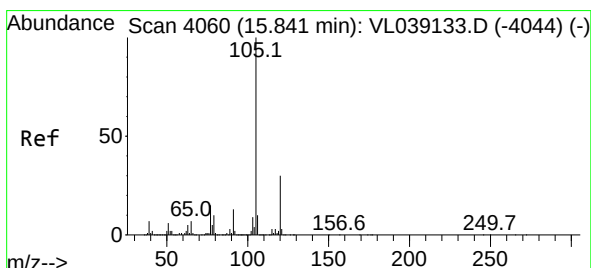
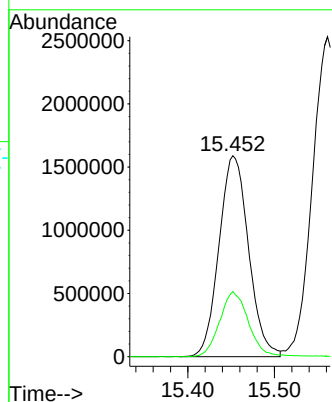
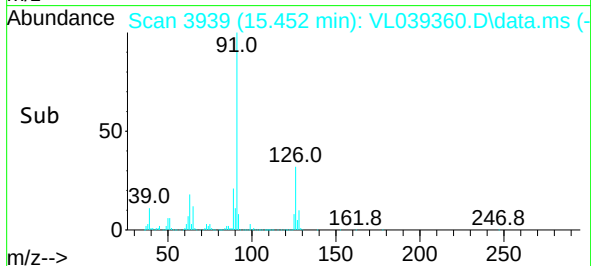
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



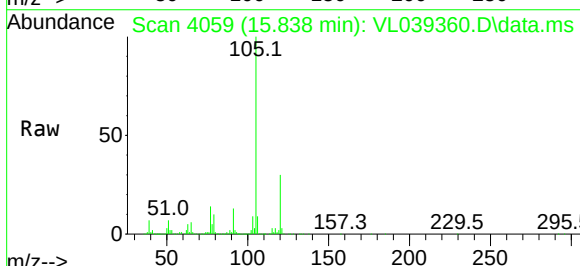
Tgt Ion: 91 Resp: 376578
Ion Ratio Lower Upper
91 100
126 32.0 12.2 48.6

Manual Integrations
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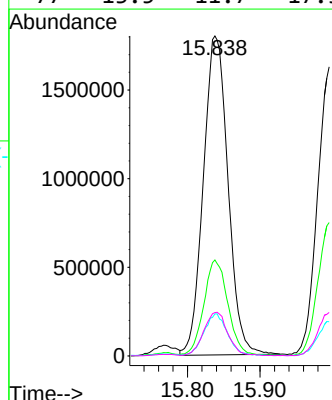
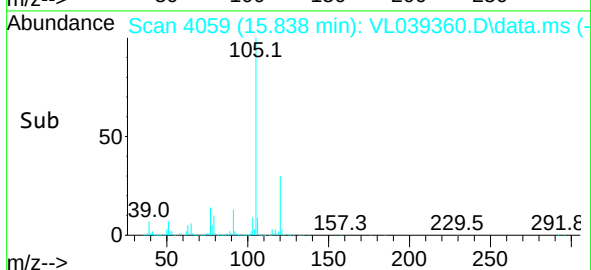
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

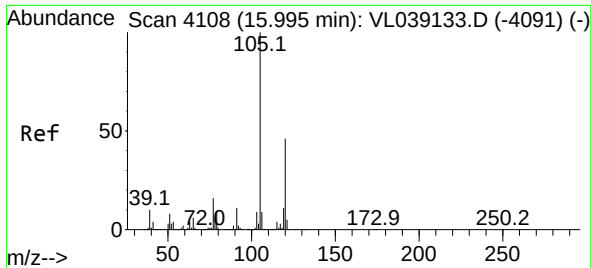


#72
4-Ethyltoluene
Concen: 10.514 ppbv
RT: 15.838 min Scan# 4059
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



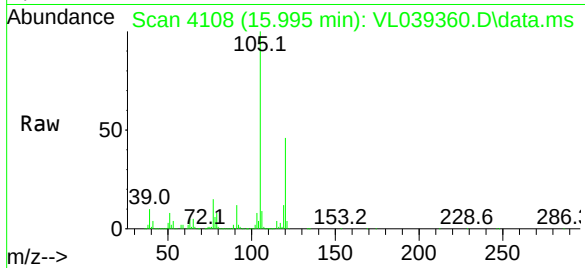
Tgt Ion:105 Resp: 4256684
Ion Ratio Lower Upper
105 100
120 29.6 23.9 35.9
91 12.5 10.6 16.0
77 13.5 11.7 17.5





#73
 1,3,5-Trimethylbenzene
 Concen: 10.541 ppbv
 RT: 15.995 min Scan# 4108
 Delta R.T. 0.000 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

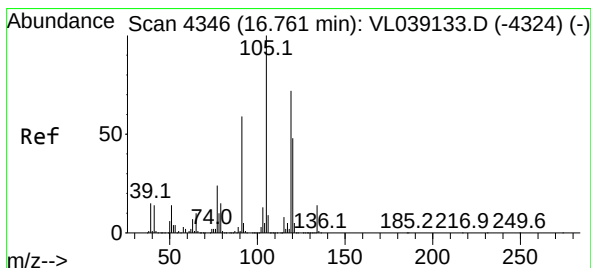
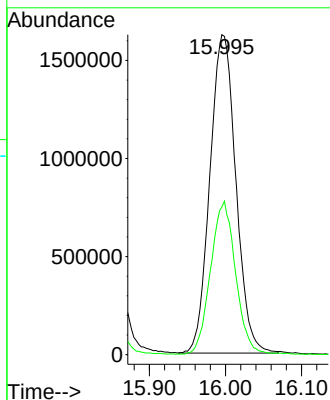
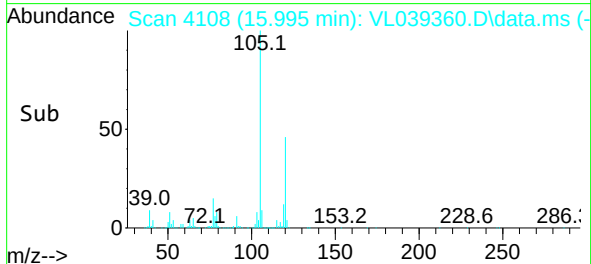
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



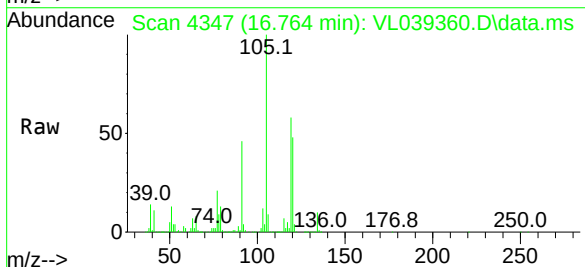
Tgt Ion:105 Resp: 384931
 Ion Ratio Lower Upper
 105 100
 120 46.2 36.7 55.1

Manual Integrations
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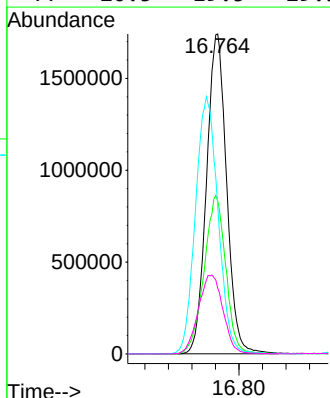
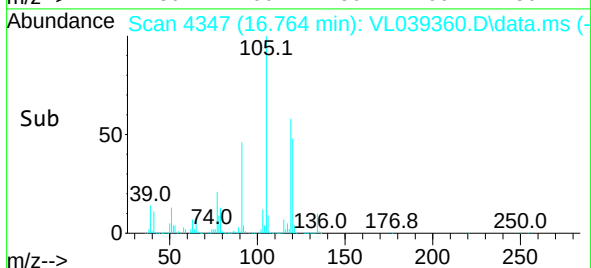
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

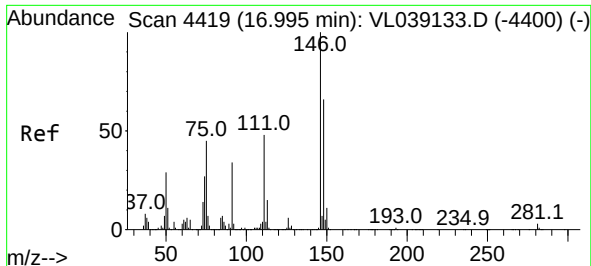


#74
 1,2,4-Trimethylbenzene
 Concen: 10.123 ppbv
 RT: 16.764 min Scan# 4347
 Delta R.T. 0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45



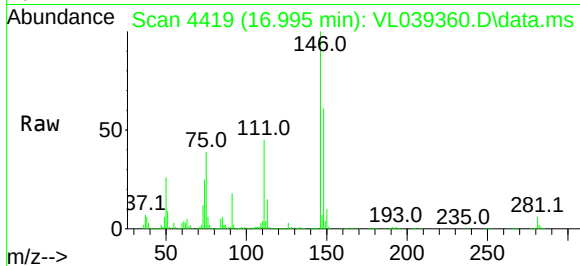
Tgt Ion:105 Resp: 4125219
 Ion Ratio Lower Upper
 105 100
 120 47.8 38.1 57.1
 91 46.2 47.4 71.0#
 77 20.5 19.5 29.3





#75
1,3-Dichlorobenzene
Concen: 10.405 ppbv
RT: 16.995 min Scan# 4419
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

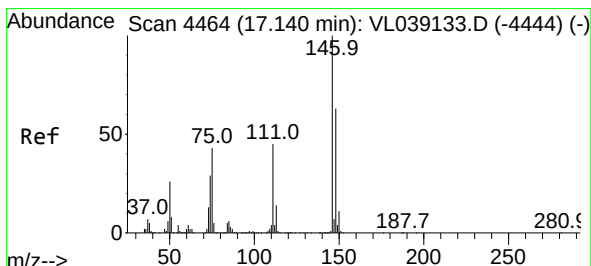
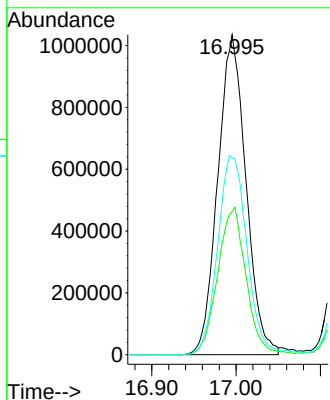
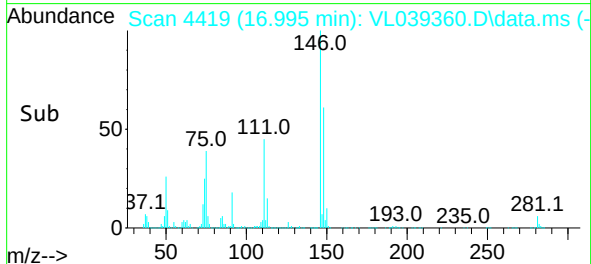
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



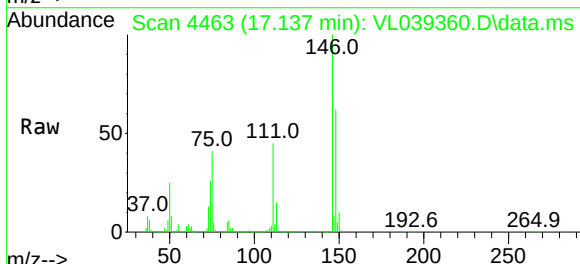
Tgt Ion:146 Resp: 240010
Ion Ratio Lower Upper
146 100
111 46.4 23.8 71.4
148 64.8 32.4 97.0

Manual Integrations
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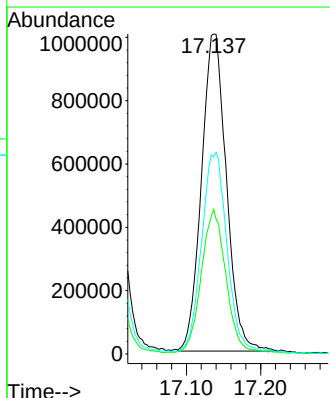
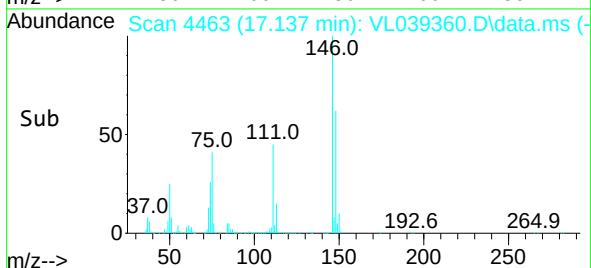
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

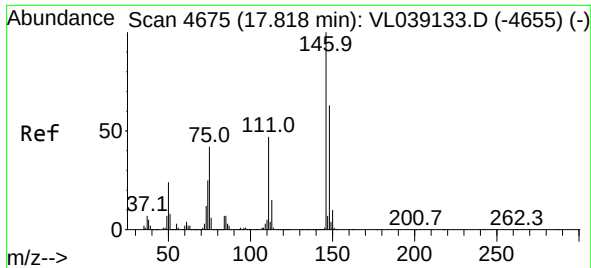


#76
1,4-Dichlorobenzene
Concen: 10.179 ppbv
RT: 17.137 min Scan# 4463
Delta R.T. -0.003 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



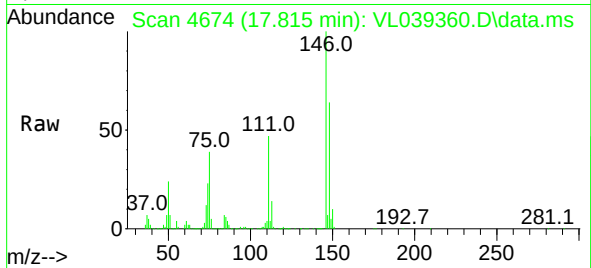
Tgt Ion:146 Resp: 2342628
Ion Ratio Lower Upper
146 100
111 45.6 23.6 71.0
148 66.1 33.7 101.0





#77
 1,2-Dichlorobenzene
 Concen: 10.093 ppbv
 RT: 17.815 min Scan# 401
 Delta R.T. -0.003 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45

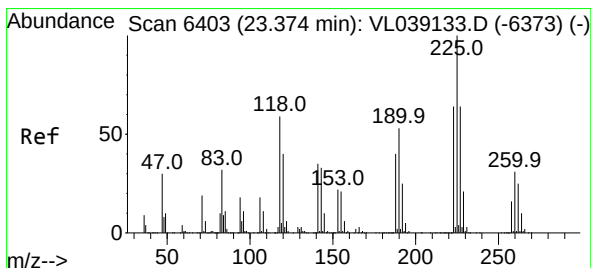
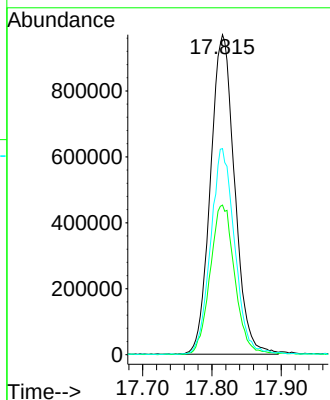
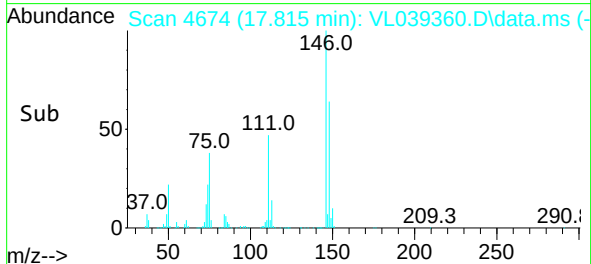
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



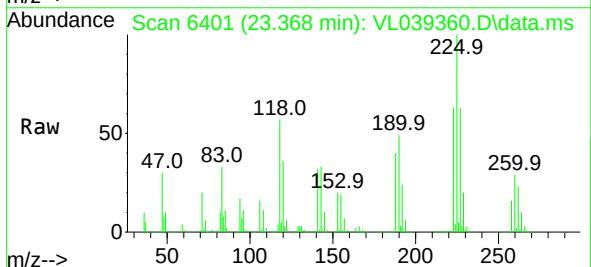
Tgt Ion:146 Resp: 2346392
 Ion Ratio Lower Upper
 146 100
 111 47.8 24.4 73.4
 148 64.5 32.1 96.5

Manual Integrations
 APPROVED

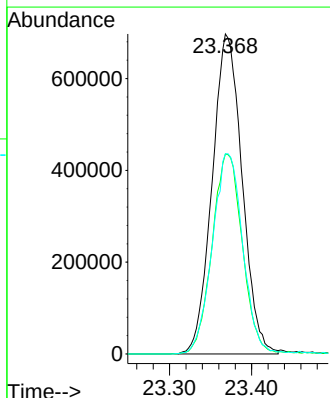
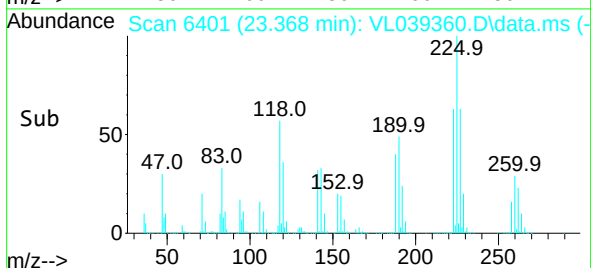
Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

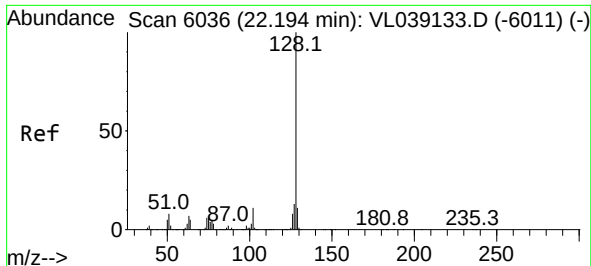


#78
 Hexachloro-1,3-Butadiene
 Concen: 8.319 ppbv
 RT: 23.368 min Scan# 6401
 Delta R.T. -0.006 min
 Lab File: VL039360.D
 Acq: 27 Jun 2022 13:45



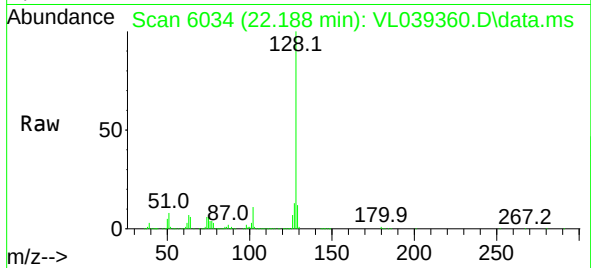
Tgt Ion:225 Resp: 1768454
 Ion Ratio Lower Upper
 225 100
 223 63.6 51.4 77.0
 227 64.3 50.6 75.8





#79
Naphthalene
Concen: 10.899 ppbv
RT: 22.188 min Scan# 6034
Delta R.T. -0.006 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45

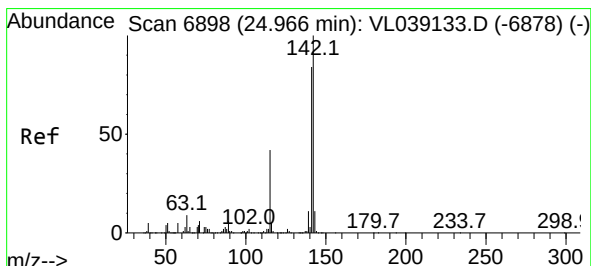
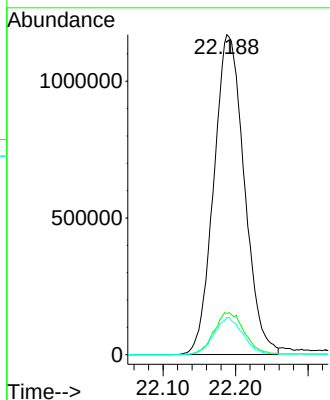
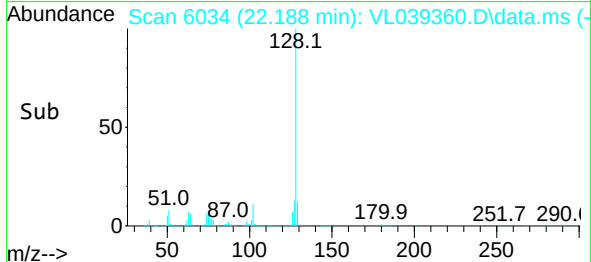
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



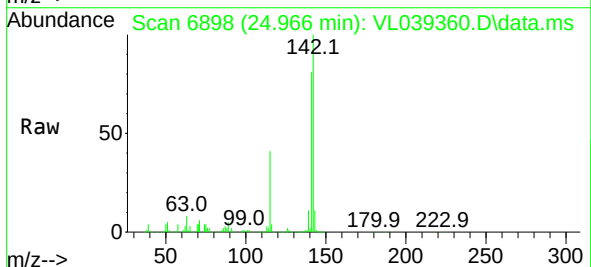
Tgt Ion:128 Resp: 3419074
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.6 9.0 13.6

Manual Integrations
APPROVED

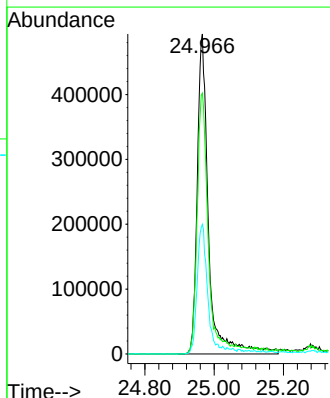
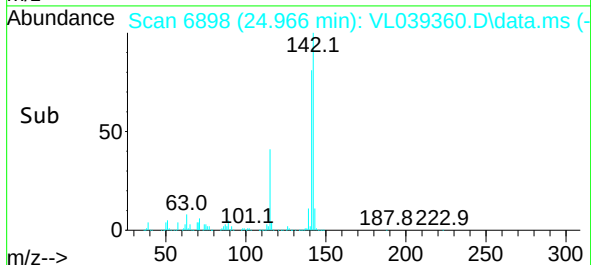
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

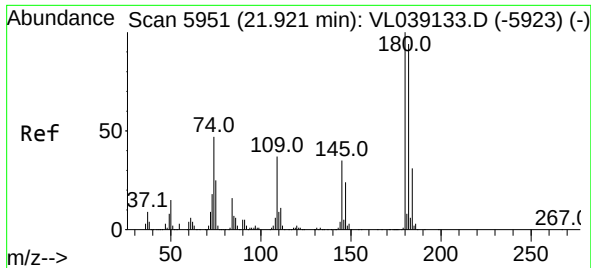


#80
Naphthalene,2-methyl-
Concen: 9.602 ppbv
RT: 24.966 min Scan# 6898
Delta R.T. 0.000 min
Lab File: VL039360.D
Acq: 27 Jun 2022 13:45



Tgt Ion:142 Resp: 1119188
Ion Ratio Lower Upper
142 100
141 84.1 64.6 96.8
115 39.4 32.7 49.1





#81

1,2,4-Trichlorobenzene

Concen: 9.954 ppbv

RT: 21.918 min Scan# 5950

Delta R.T. -0.003 min

Lab File: VL039360.D

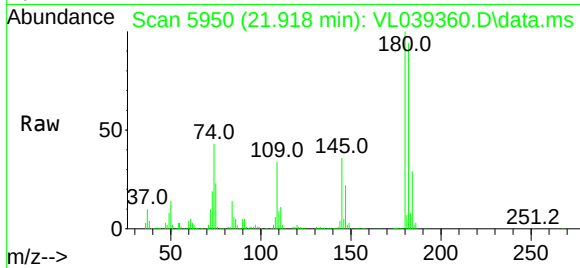
Acq: 27 Jun 2022 13:45

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010



Tgt Ion:180 Resp: 197823

Ion Ratio Lower Upper

180 100

182 99.9 0.0 0.0

184 31.3 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022

Supervised By :Mahesh Dadoda 06/30/2022

