

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039177.D
 Acq On : 6 Jun 2022 8:37
 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 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 06 16:30:45 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 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	5.661	49	1262951	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3306165	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	3078510m	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.404 95 2556381 10.044 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	1766679	7.964	ppbv	97
3) Chlorodifluoromethane	2.986	51	1591004	9.901	ppbv	97
4) Chloromethane	3.137	50	877670	10.633	ppbv	99
5) Vinyl Chloride	3.256	62	815041	10.563	ppbv	96
6) Bromomethane	3.475	94	392500	10.340	ppbv	94
7) Chloroethane	3.559	64	279795	10.406	ppbv	100
8) Dichlorotetrafluoroethane	3.186	85	1971772	9.726	ppbv	96
9) Propene	3.009	41	750002	10.704	ppbv	99
10) Heptane	8.115	43	1819541	11.131	ppbv	99
11) Trichlorofluoromethane	3.948	101	1884185	9.383	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.481	101	1371799	10.331	ppbv	99
13) Ethanol	3.597	45	41475m	10.854	ppbv	
14) Bromoethene	3.739	108	624208	10.456	ppbv	97
15) Acetone	3.841	43	1346785	10.237	ppbv	99
16) 1,3-Butadiene	3.327	39	746342	10.553	ppbv	100
17) tert-Butyl alcohol	4.279	59	1049553	10.285	ppbv	99
18) 1,1-Dichloroethene	4.285	96	616217	10.345	ppbv	98
19) Isopropyl Alcohol	3.957	45	610300	9.891	ppbv	100
20) Methylene Chloride	4.340	84	480447	8.666	ppbv	94
21) Allyl Chloride	4.407	41	946586	10.666	ppbv	99
22) trans-1,2-Dichloroethene	4.880	96	628586	10.967	ppbv	96
23) Vinyl Acetate	5.066	43	984819	9.048	ppbv	98
24) 1,1-Dichloroethane	5.005	63	1230663	8.252	ppbv	98
25) Ethyl Acetate	5.671	43	3154067	10.637	ppbv	99
26) Hexane	5.681	57	1388098	10.653	ppbv	99
27) Carbon Disulfide	4.546	76	1503825	11.135	ppbv	99
28) Methyl tert-Butyl Ether	5.028	73	1120276	7.788	ppbv	98
29) Chloroform	5.748	83	2255109	10.285	ppbv	97
30) Cyclohexane	7.124	84	1210591	11.059	ppbv	96
31) cis-1,2-Dichloroethene	5.542	61	1408835	10.603	ppbv	97
32) 1,1,1-Trichloroethane	6.504	97	2254600	10.508	ppbv	99
34) 2-Butanone	5.237	43	1823598	10.153	ppbv	98
35) Carbon Tetrachloride	7.012	117	2312361	9.583	ppbv	97
36) Benzene	6.886	78	2935148	10.935	ppbv	98
37) 1,2-Dichloroethane	6.301	62	1705254	9.653	ppbv	97
38) Trichloroethene	7.828	130	1383752	11.224	ppbv	97
39) 1,2-Dichloropropane	7.607	63	1125334	10.540	ppbv	95
40) 1,4-Dioxane	7.819	88	384279m	10.933	ppbv	
41) Tetrahydrofuran	6.041	42	1190226	11.018	ppbv	99
42) Bromodichloromethane	7.783	83	2487519	10.147	ppbv	96
43) Methyl Methacrylate	8.005	69	1209690	11.570	ppbv	95
44) 2,2,4-Trimethylpentane	7.861	57	4818425	10.262	ppbv	99
45) t-1,3-Dichloropropene	9.269	75	1314586	12.073	ppbv	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039177.D
 Acq On : 6 Jun 2022 8:37
 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 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 06 16:30:45 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 2022

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

Response via : Initial Calibration

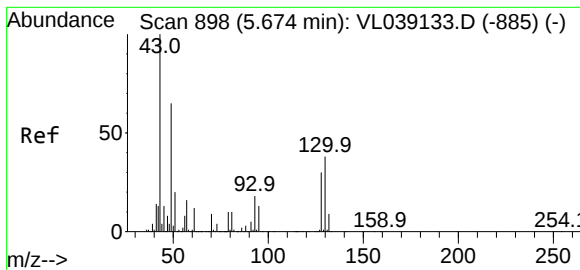
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.693	75	1652476	11.488	ppbv	99
47) 1,1,2-Trichloroethane	9.465	97	1207266	10.839	ppbv	98
48) Dibromochloromethane	10.295	129	2100361	10.561	ppbv	99
49) Bromoform	13.028	173	1784059	10.764	ppbv	98
50) 4-Methyl-2-Pentanone	8.729	43	2944263	10.951	ppbv	99
51) 2-Hexanone	10.118	43	2325312	11.115	ppbv	99
52) Tetrachloroethene	11.214	164	1079188	10.298	ppbv	95
53) Toluene	9.799	91	3424579	11.080	ppbv	100
54) 1,2-Dibromoethane	10.600	107	1690698	11.296	ppbv	94
56) 1,1,1,2-Tetrachloroethane	12.114	131	1488024	10.215	ppbv	97
57) Chlorobenzene	12.137	112	2500400	10.795	ppbv	96
58) Ethyl Benzene	12.700	91	4625573	10.908	ppbv	99
59) m/p-Xylene	12.986	91	7738853m	20.724	ppbv	
60) o-Xylene	13.680	91	3711856	10.578	ppbv	100
61) Styrene	13.516	104	2216041	11.794	ppbv	96
62) Isopropylbenzene	14.655	105	5389423	10.334	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.664	83	1958337	9.943	ppbv	100
64) n-propylbenzene	15.552	120	1402949	10.943	ppbv	96
65) tert-Butylbenzene	16.732	119	4781875	10.027	ppbv	98
66) Benzyl Chloride	16.976	91	756372	12.198	ppbv	99
67) sec-Butylbenzene	17.281	105	6741984	10.361	ppbv	100
69) p-Isopropyltoluene	17.642	119	5603320	10.207	ppbv	99
70) n-Butylbenzene	18.535	91	5910195	10.488	ppbv	100
71) 2-Chlorotoluene	15.439	91	4137897	10.404	ppbv	100
72) 4-Ethyltoluene	15.825	105	4454101	10.831	ppbv	99
73) 1,3,5-Trimethylbenzene	15.986	105	3960806	10.678	ppbv	99
74) 1,2,4-Trimethylbenzene	16.748	105	4223612	10.204	ppbv	97
75) 1,3-Dichlorobenzene	16.986	146	2493535	10.643	ppbv	99
76) 1,4-Dichlorobenzene	17.127	146	2469709	10.565	ppbv	98
77) 1,2-Dichlorobenzene	17.806	146	2431180	10.296	ppbv	99
78) Hexachloro-1,3-Butadiene	23.362	225	1991657	9.223	ppbv	98
79) Naphthalene	22.178	128	3965251	12.444	ppbv	99
80) Naphthalene,2-methyl-	24.956	142	1598840	13.505	ppbv	98
81) 1,2,4-Trichlorobenzene	21.908	180	2227386	11.034	ppbv #	100

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

Manual Integrations APPROVED

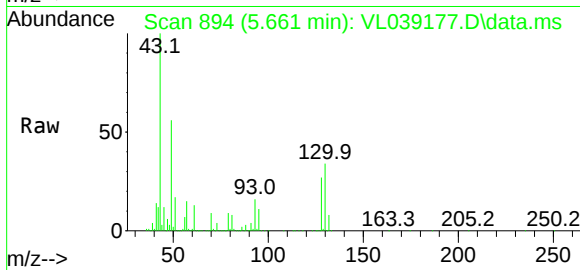
Quant Time: Jun 06 16:30:45 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

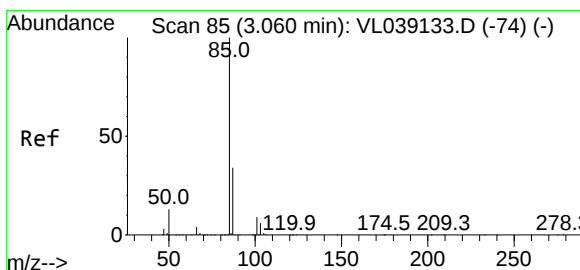
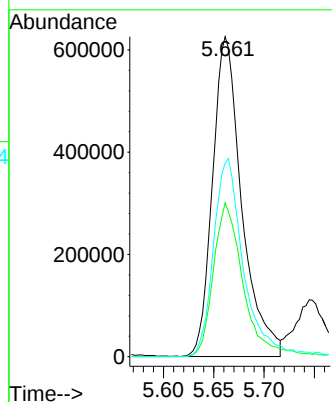
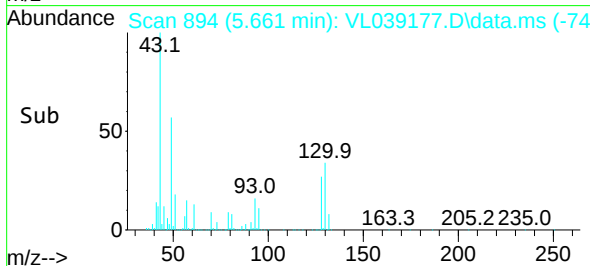
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



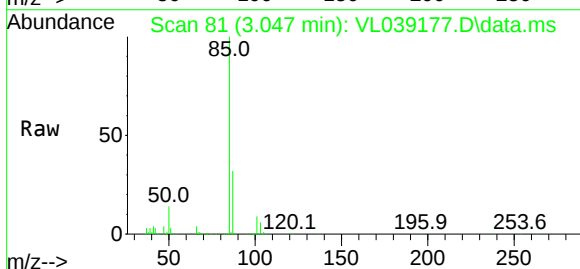
Tgt Ion: 49 Resp: 126295
Ion Ratio Lower Upper
49 100
128 49.4 24.7 74.1
130 65.5 31.4 94.0

Manual Integrations
APPROVED

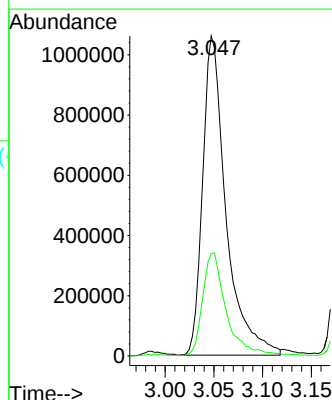
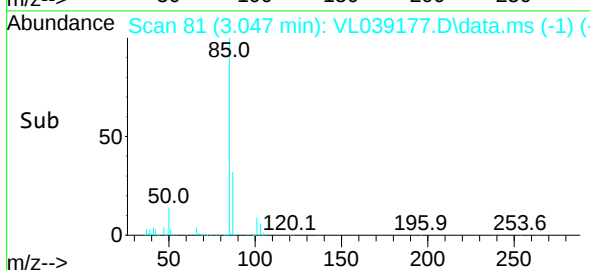
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

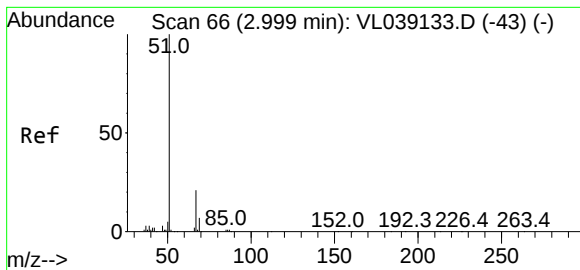


#2
Dichlorodifluoromethane
Concen: 7.964 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion: 85 Resp: 1766679
Ion Ratio Lower Upper
85 100
87 32.0 26.9 40.3





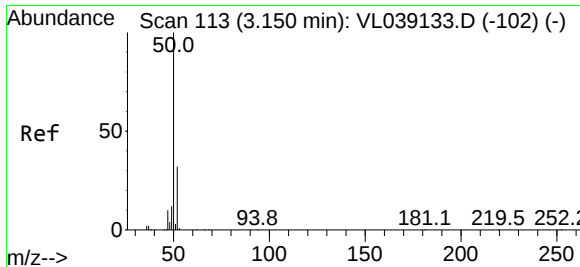
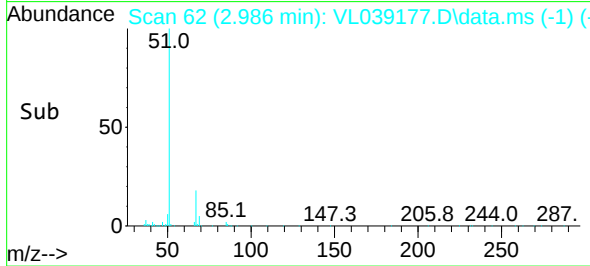
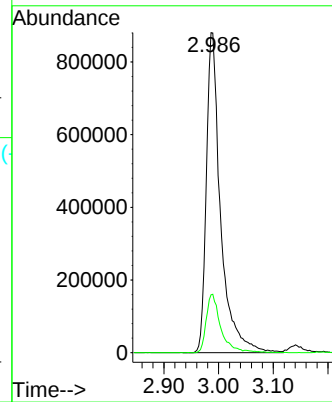
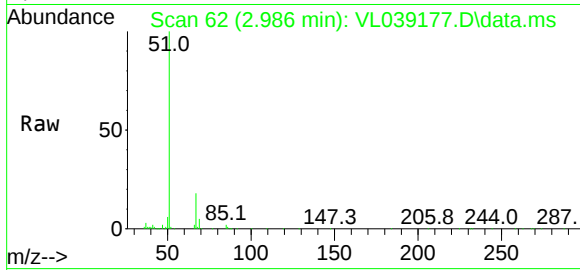
#3
Chlorodifluoromethane
Concen: 9.901 ppbv
RT: 2.986 min Scan# 61
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 51 Resp: 1591004
Ion Ratio Lower Upper
51 100
67 18.8 16.2 24.4

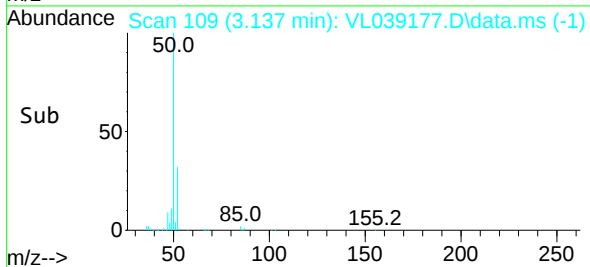
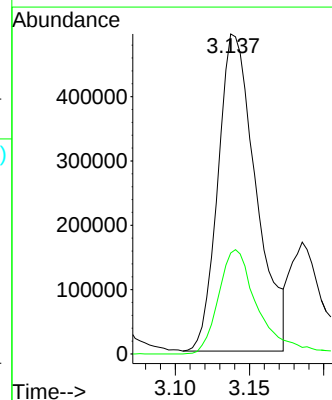
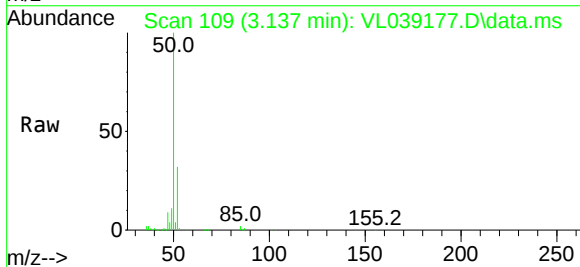
Manual Integrations
APPROVED

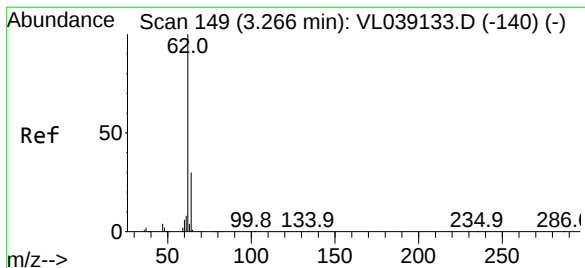
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Chloromethane
Concen: 10.633 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

Tgt Ion: 50 Resp: 877670
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9





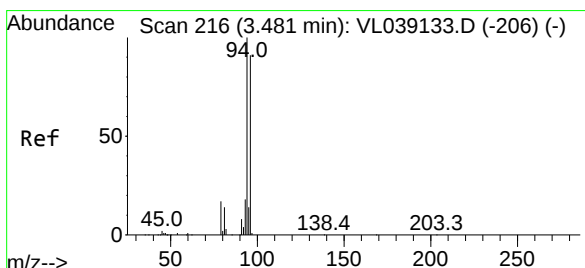
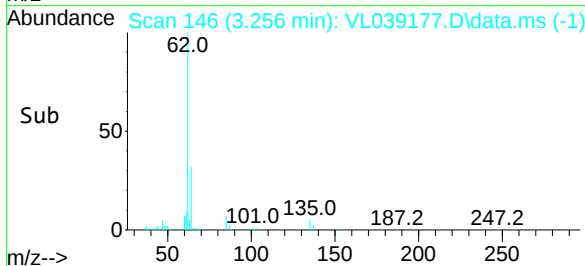
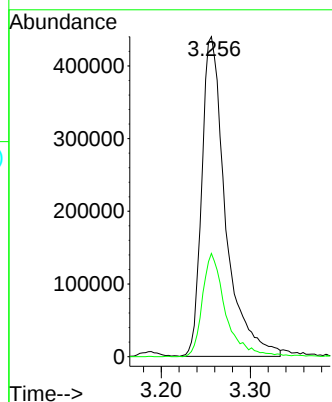
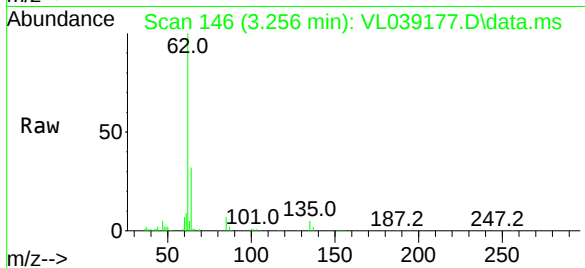
#5
 Vinyl Chloride
 Concen: 10.563 ppbv
 RT: 3.256 min Scan# 149
 Delta R.T. -0.010 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 62 Resp: 81504
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.2 36.2

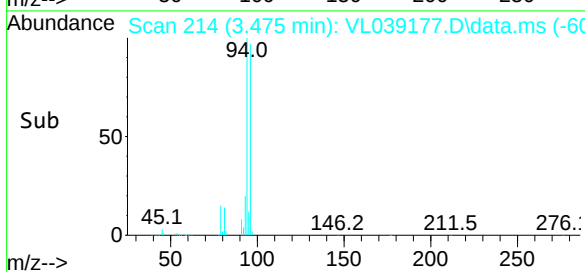
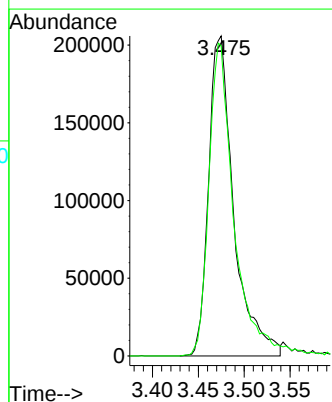
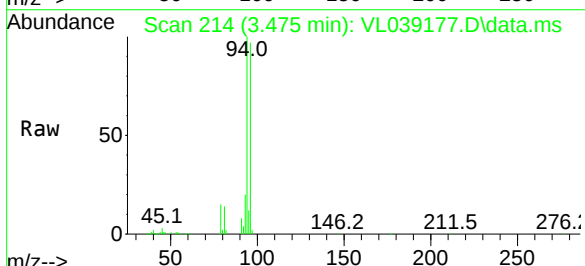
Manual Integrations
 APPROVED

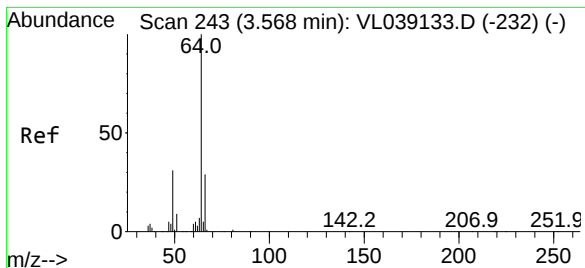
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#6
 Bromomethane
 Concen: 10.340 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

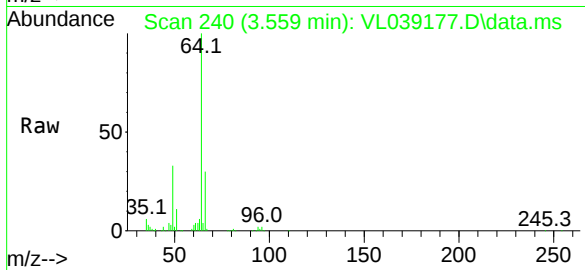
Tgt Ion: 94 Resp: 392500
 Ion Ratio Lower Upper
 94 100
 96 96.9 73.0 109.4





#7
Chloroethane
Concen: 10.406 ppbv
RT: 3.559 min Scan# 243
Delta R.T. -0.010 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

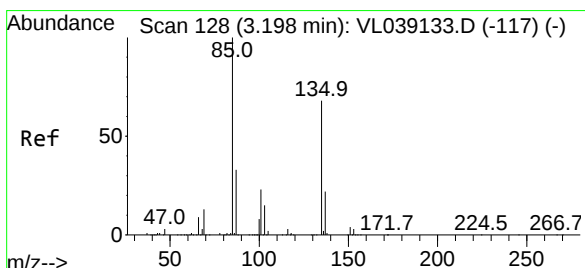
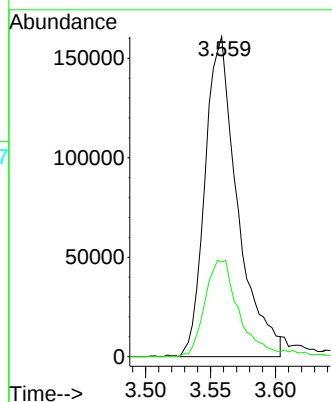
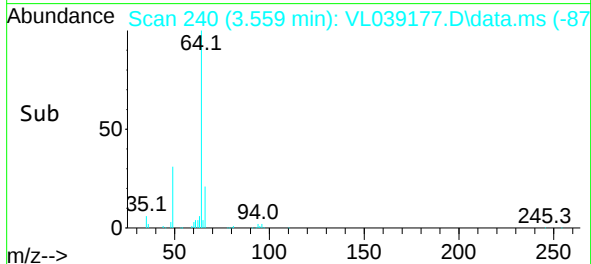
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 64 Resp: 279795
Ion Ratio Lower Upper
64 100
66 29.6 23.6 35.4

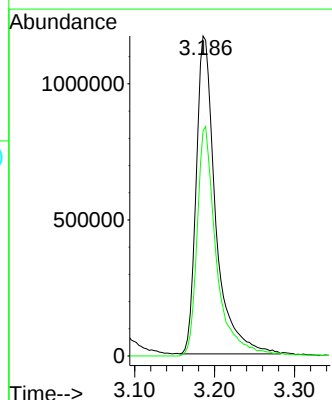
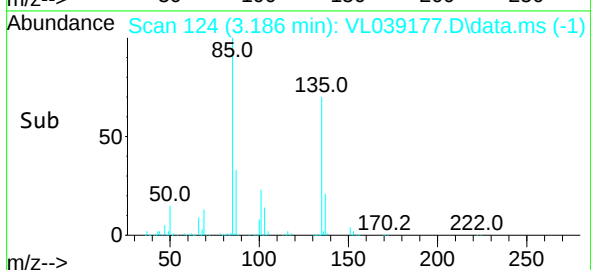
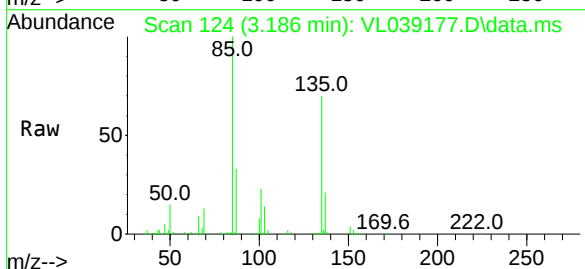
Manual Integrations
APPROVED

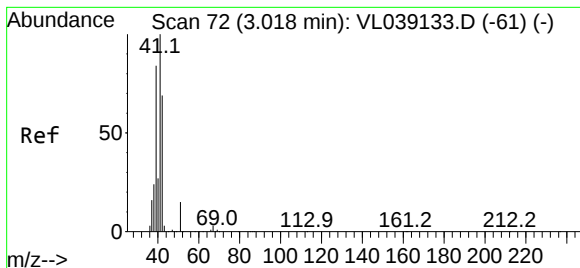
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#8
Dichlorotetrafluoroethane
Concen: 9.726 ppbv
RT: 3.186 min Scan# 124
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

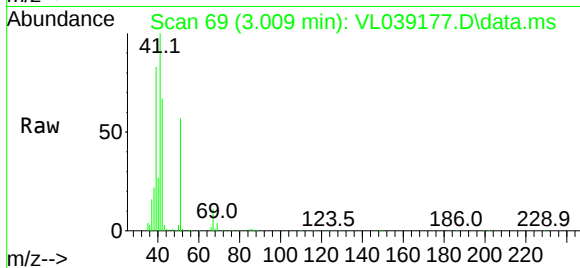
Tgt Ion: 85 Resp: 1971772
Ion Ratio Lower Upper
85 100
135 72.3 55.0 82.4





#9
 Propene
 Concen: 10.704 ppbv
 RT: 3.009 min Scan# 61
 Delta R.T. -0.010 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

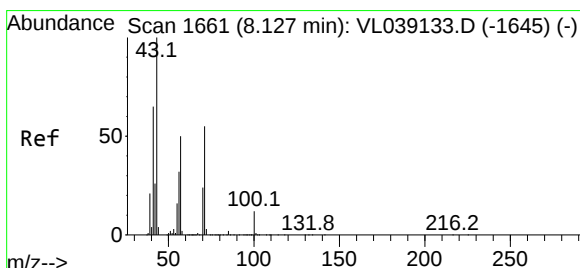
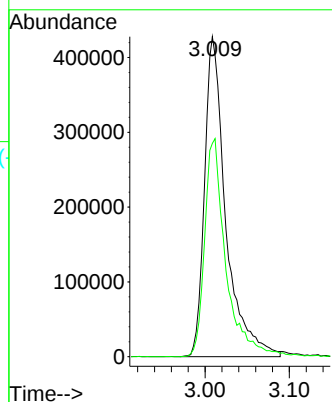
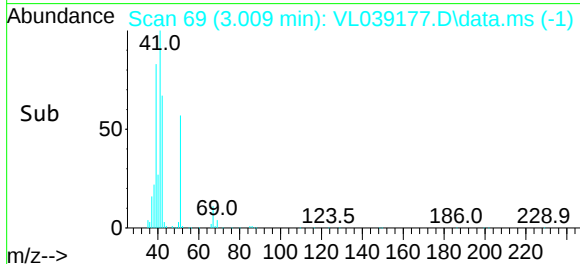
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 41 Resp: 75000
 Ion Ratio Lower Upper
 41 100
 42 68.7 55.4 83.2

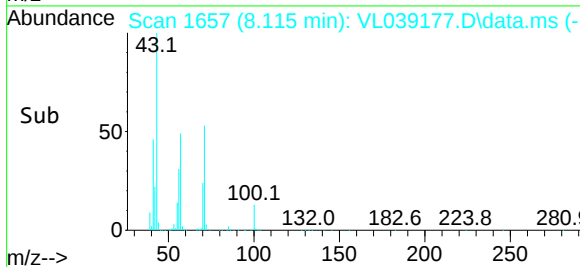
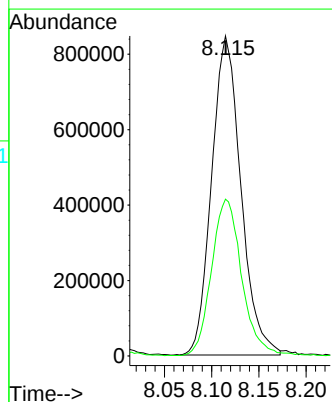
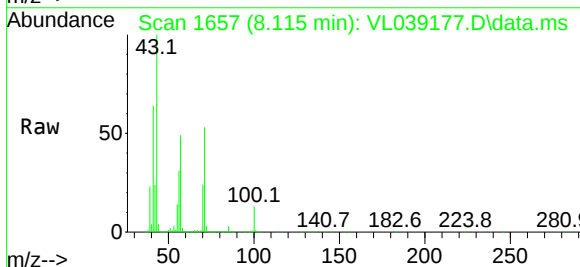
Manual Integrations
 APPROVED

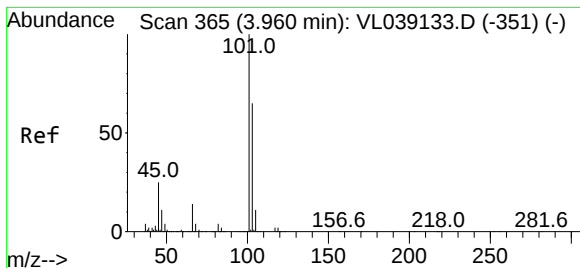
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#10
 Heptane
 Concen: 11.131 ppbv
 RT: 8.115 min Scan# 1657
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

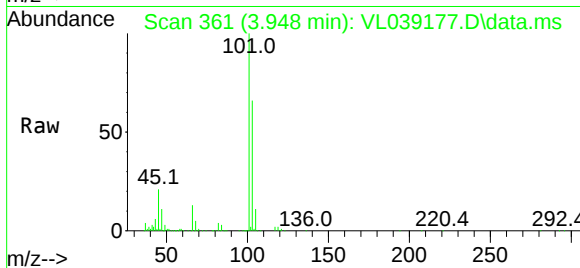
Tgt Ion: 43 Resp: 1819541
 Ion Ratio Lower Upper
 43 100
 57 51.2 41.4 62.2





#11
Trichlorofluoromethane
Concen: 9.383 ppbv
RT: 3.948 min Scan# 30
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

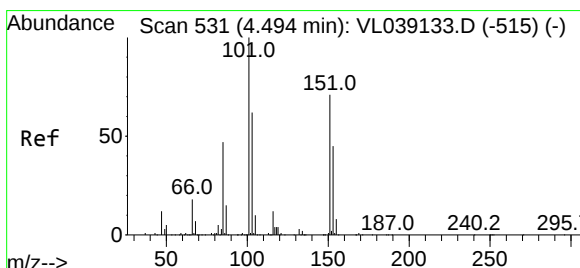
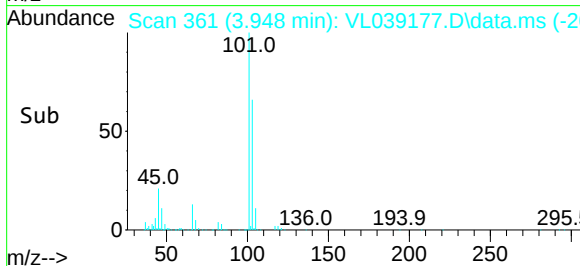
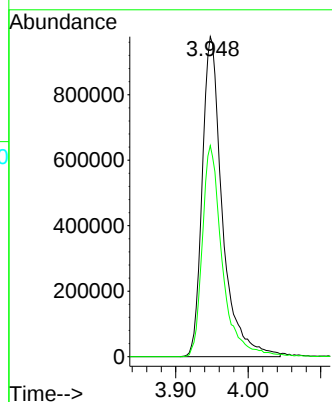
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion:101 Resp: 188418
Ion Ratio Lower Upper
101 100
103 65.9 51.7 77.5

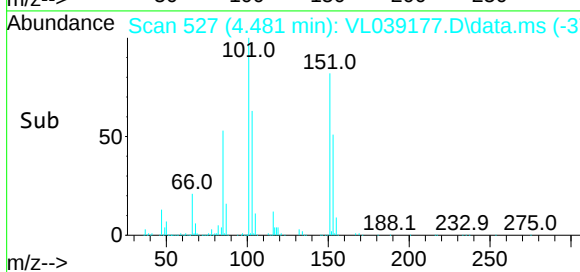
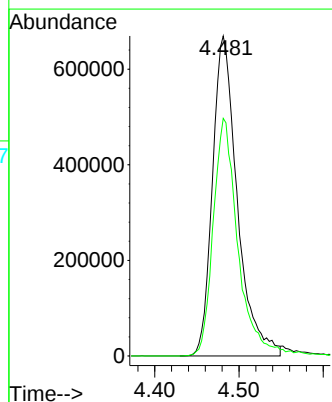
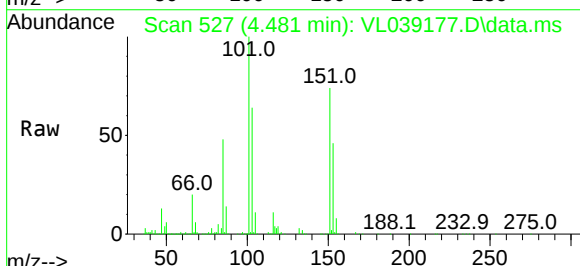
Manual Integrations
APPROVED

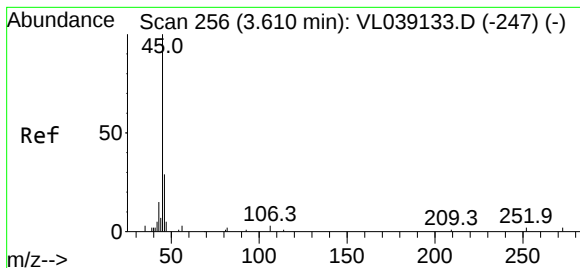
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.331 ppbv
RT: 4.481 min Scan# 527
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

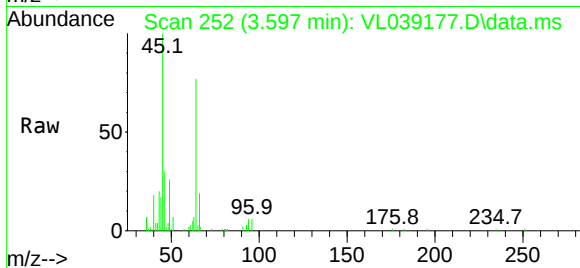
Tgt Ion:101 Resp: 1371799
Ion Ratio Lower Upper
101 100
151 74.8 59.4 89.0





#13
Ethanol
Concen: 10.854 ppbv m
RT: 3.597 min Scan# 214
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

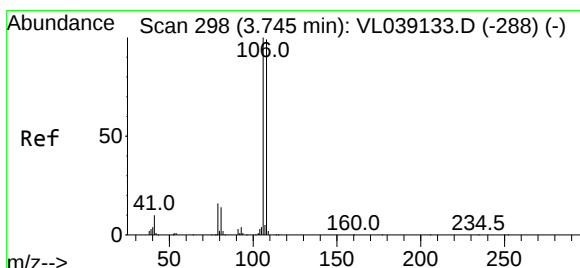
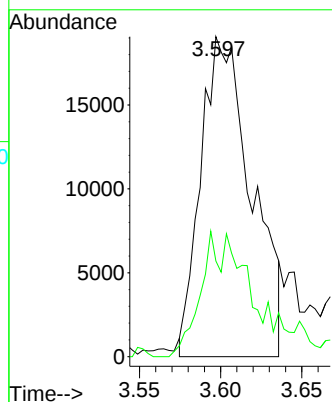
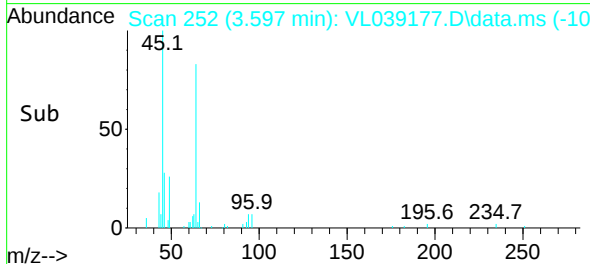
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



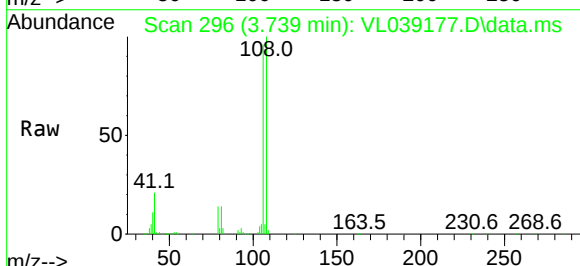
Tgt Ion: 45 Resp: 41475
Ion Ratio Lower Upper
45 100
46 47.3 0.0 0.0

Manual Integrations
APPROVED

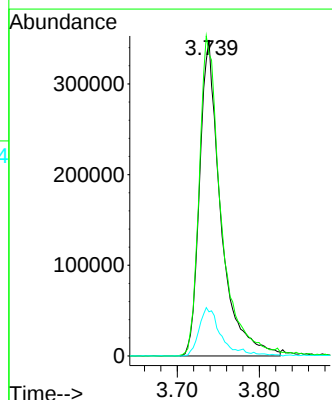
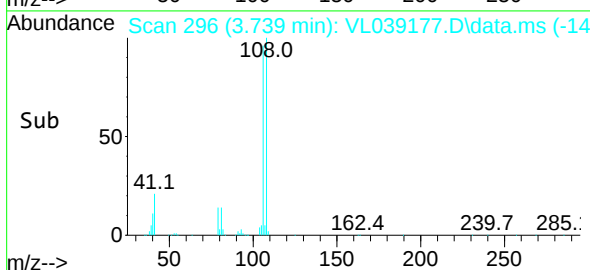
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

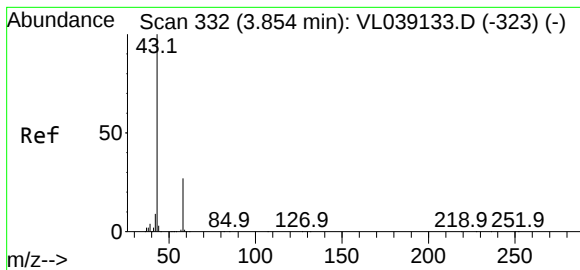


#14
Bromoethene
Concen: 10.456 ppbv
RT: 3.739 min Scan# 296
Delta R.T. -0.006 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



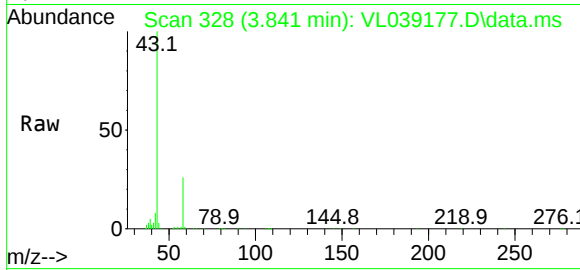
Tgt Ion:108 Resp: 624208
Ion Ratio Lower Upper
108 100
106 106.3 88.4 132.6
79 16.6 13.4 20.2





#15
Acetone
Concen: 10.237 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

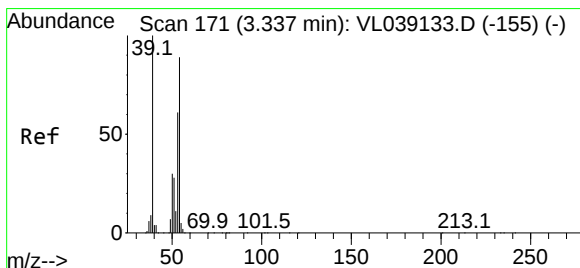
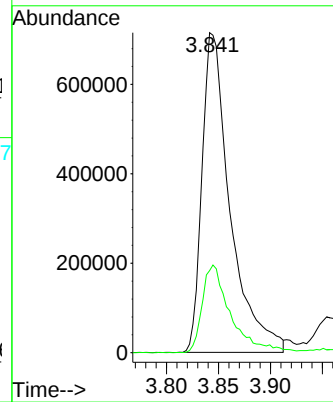
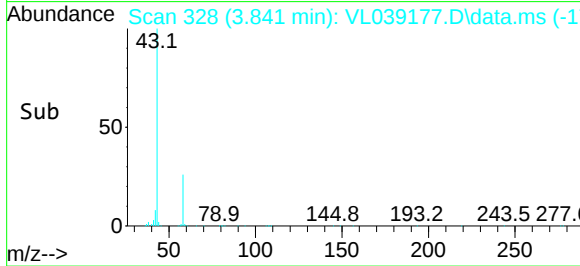
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 134678
Ion Ratio Lower Upper
43 100
58 27.8 22.5 33.7

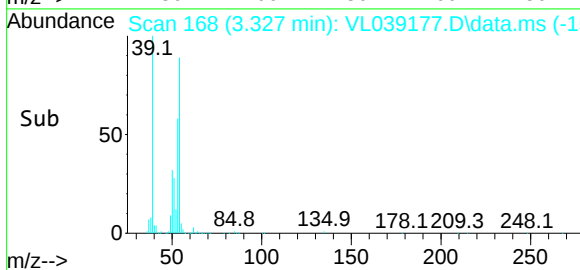
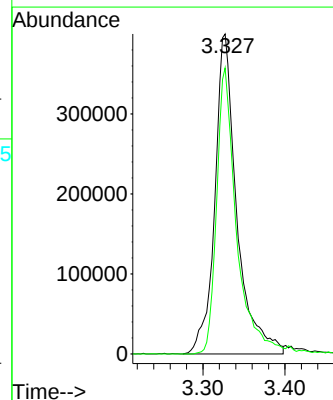
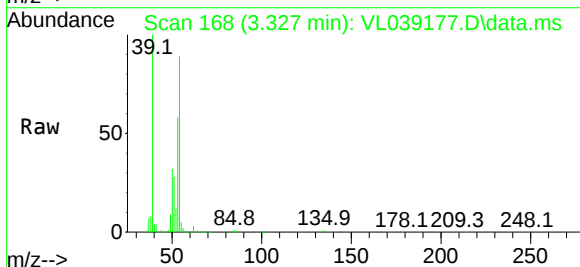
Manual Integrations
APPROVED

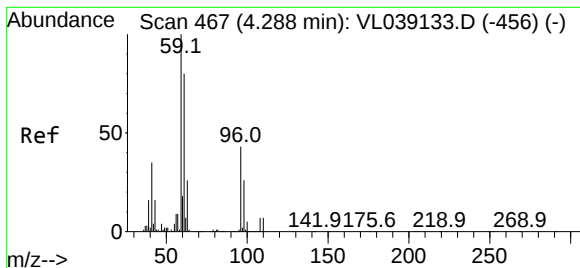
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
1,3-Butadiene
Concen: 10.553 ppbv
RT: 3.327 min Scan# 168
Delta R.T. -0.010 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

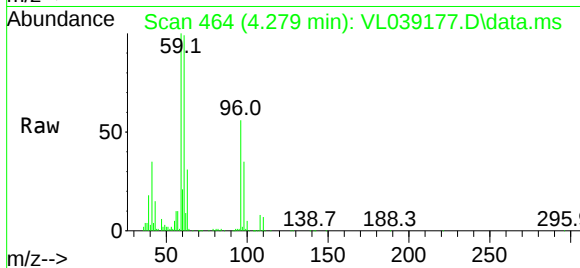
Tgt Ion: 39 Resp: 746342
Ion Ratio Lower Upper
39 100
54 82.6 65.8 98.6





#17
tert-Butyl alcohol
Concen: 10.285 ppbv
RT: 4.279 min Scan# 40
Delta R.T. -0.010 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

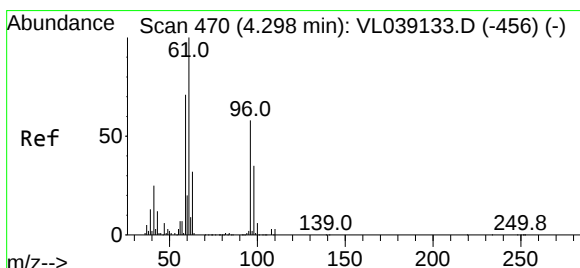
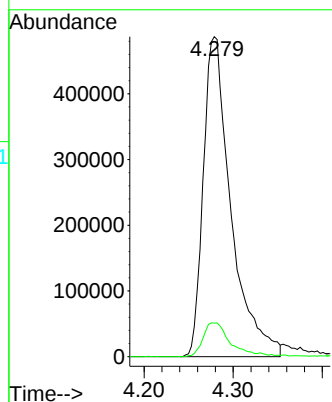
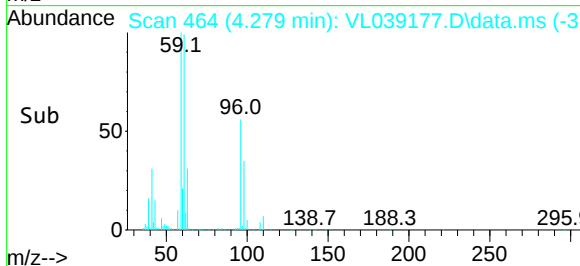
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



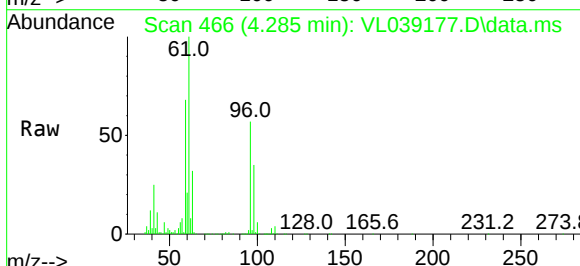
Tgt Ion: 59 Resp: 104955
Ion Ratio Lower Upper
59 100
57 10.9 9.1 13.7

Manual Integrations
APPROVED

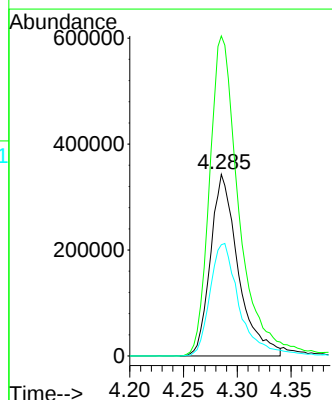
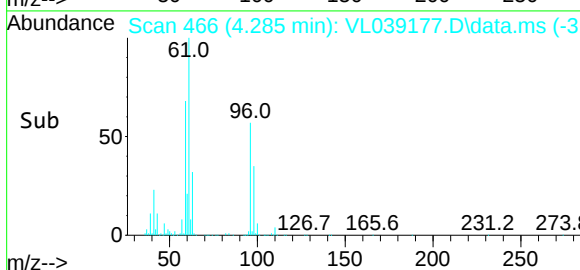
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

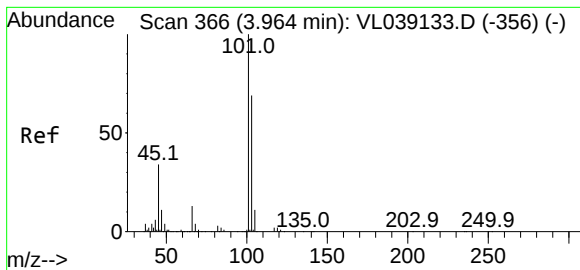


#18
1,1-Dichloroethene
Concen: 10.345 ppbv
RT: 4.285 min Scan# 466
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



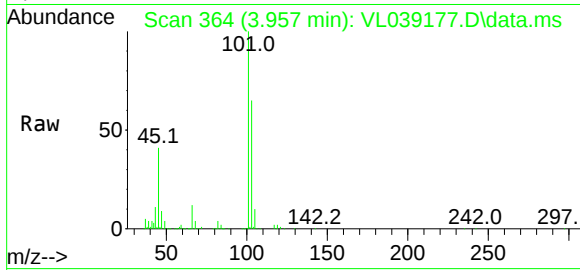
Tgt Ion: 96 Resp: 616217
Ion Ratio Lower Upper
96 100
61 176.2 138.4 207.6
98 61.2 47.8 71.8





#19
Isopropyl Alcohol
Concen: 9.891 ppbv
RT: 3.957 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

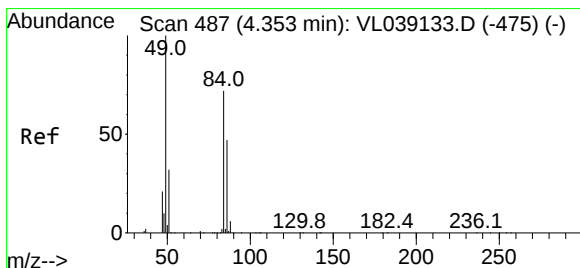
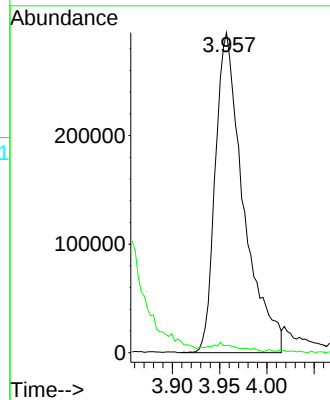
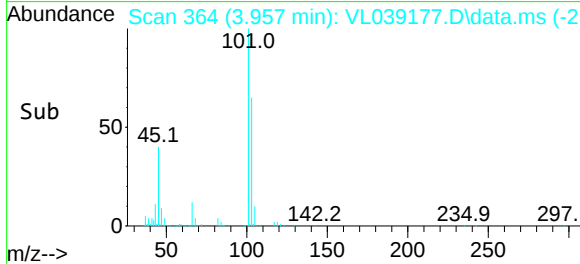
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



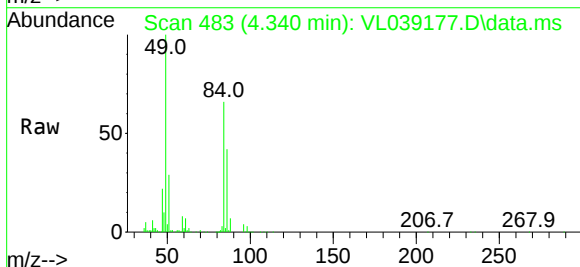
Tgt Ion: 45 Resp: 610300
Ion Ratio Lower Upper
45 100
58 2.2 1.8 2.8

Manual Integrations
APPROVED

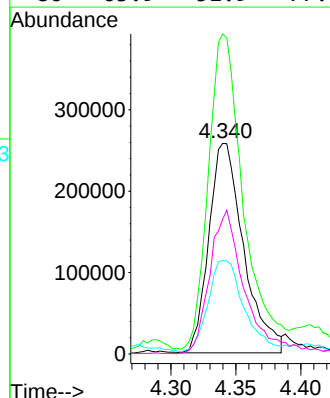
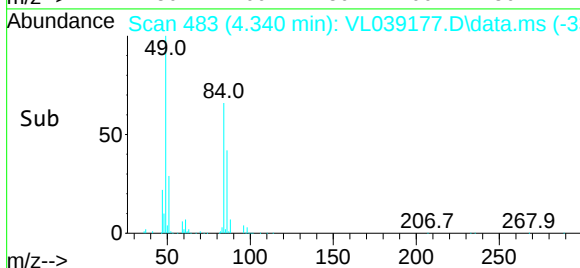
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

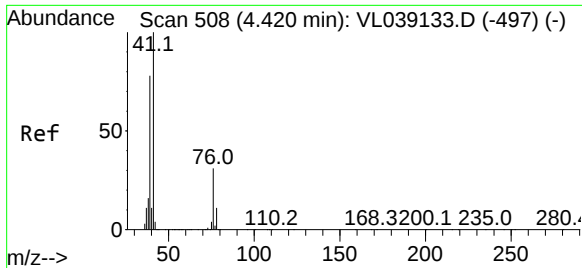


#20
Methylene Chloride
Concen: 8.666 ppbv
RT: 4.340 min Scan# 483
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion: 84 Resp: 480447
Ion Ratio Lower Upper
84 100
49 150.6 111.1 166.7
51 43.6 35.3 52.9
86 63.9 51.9 77.9





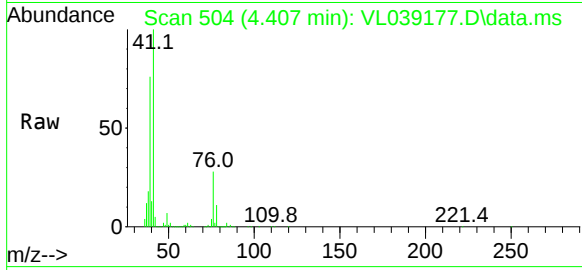
#21
 Allyl Chloride
 Concen: 10.666 ppbv
 RT: 4.407 min Scan# 508
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

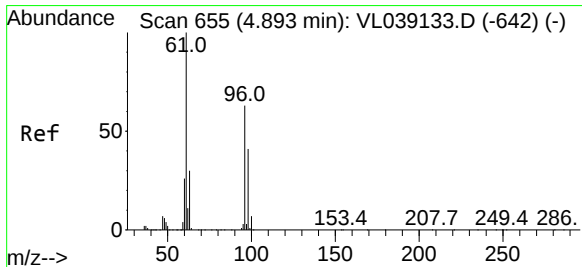
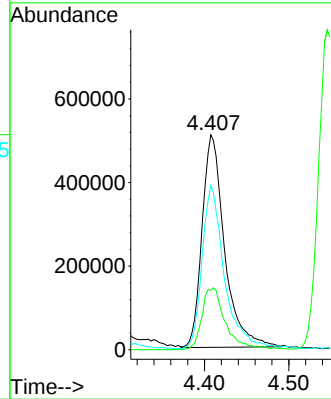
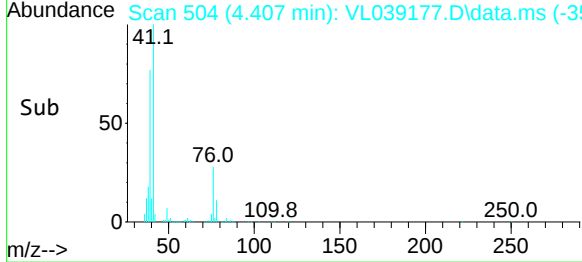
VSTDCCC010



Tgt Ion: 41 Resp: 946586
 Ion Ratio Lower Upper
 41 100
 76 30.6 24.2 36.2
 39 76.9 62.2 93.2

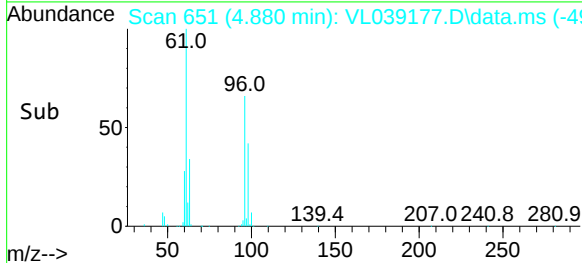
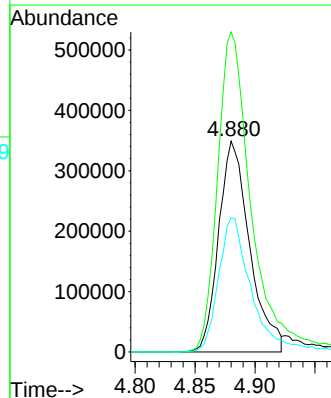
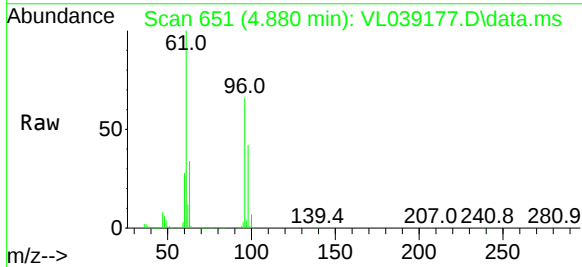
Manual Integrations
 APPROVED

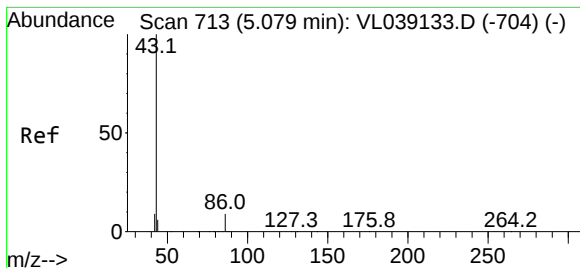
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.967 ppbv
 RT: 4.880 min Scan# 651
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

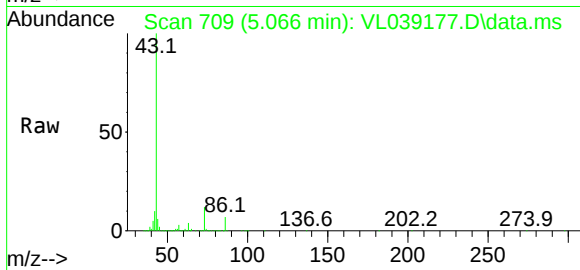
Tgt Ion: 96 Resp: 628586
 Ion Ratio Lower Upper
 96 100
 61 151.9 126.6 190.0
 98 63.8 52.5 78.7





#23
 Vinyl Acetate
 Concen: 9.048 ppbv
 RT: 5.066 min Scan# 709
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

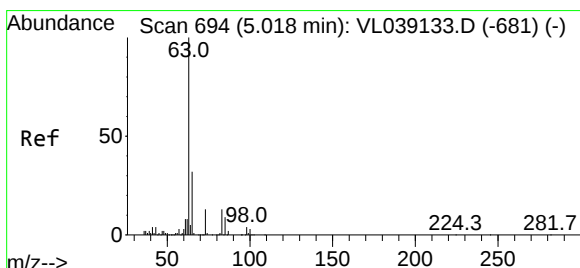
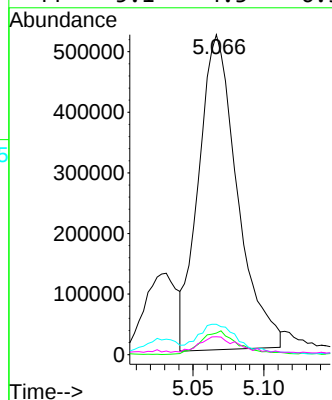
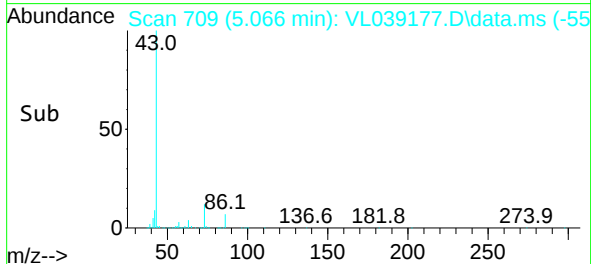
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010



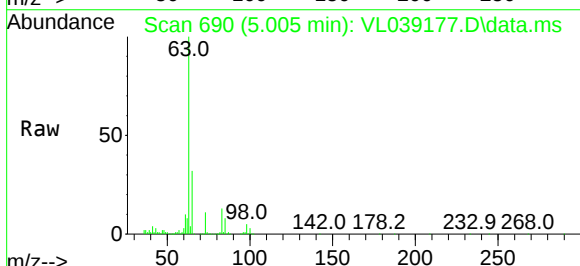
Tgt Ion: 43 Resp: 984819
 Ion Ratio Lower Upper
 43 100
 86 6.8 6.0 9.0
 42 9.4 8.2 12.4
 44 5.1 4.3 6.5

Manual Integrations
 APPROVED

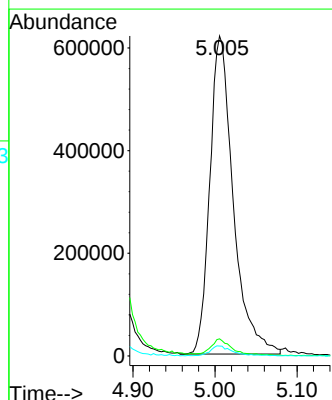
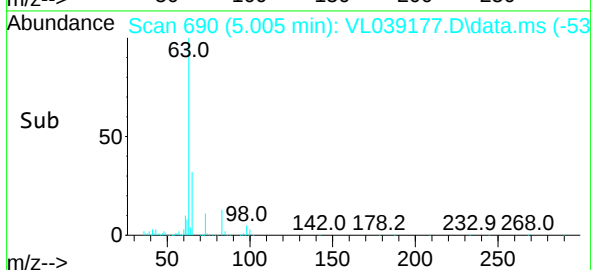
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

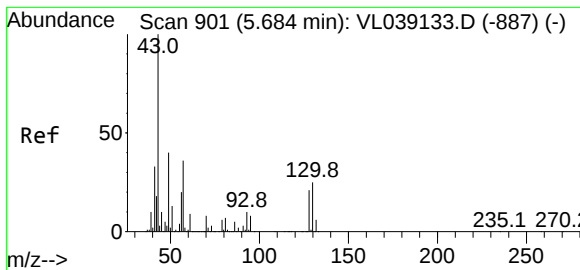


#24
 1,1-Dichloroethane
 Concen: 8.252 ppbv
 RT: 5.005 min Scan# 690
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37



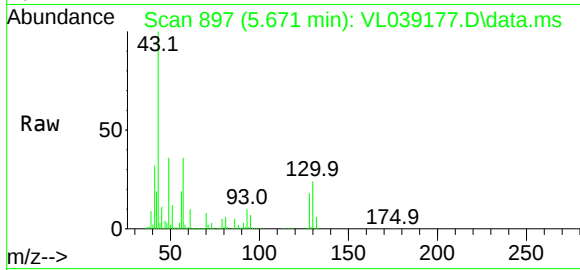
Tgt Ion: 63 Resp: 1230663
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.1 6.2
 100 3.1 1.5 4.5





#25
Ethyl Acetate
Concen: 10.637 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

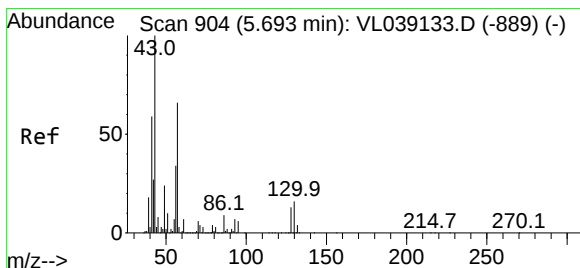
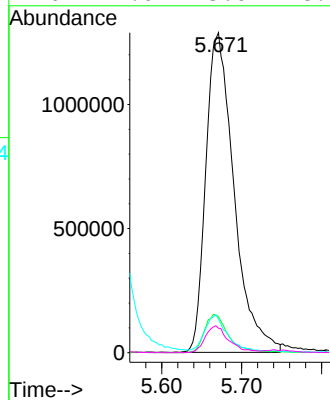
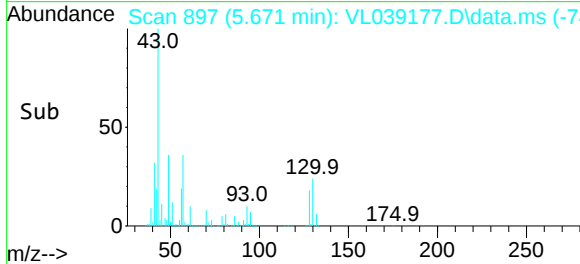
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



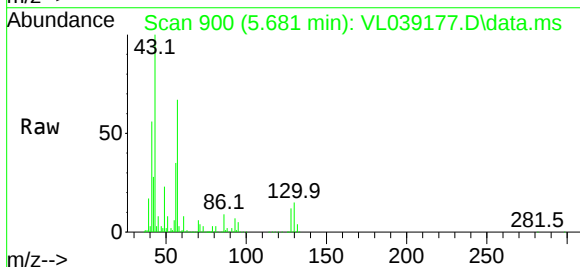
Tgt Ion: 43 Resp: 315406
Ion Ratio Lower Upper
43 100
45 10.4 8.2 12.2
61 9.9 8.4 12.6
70 7.0 5.6 8.4

Manual Integrations
APPROVED

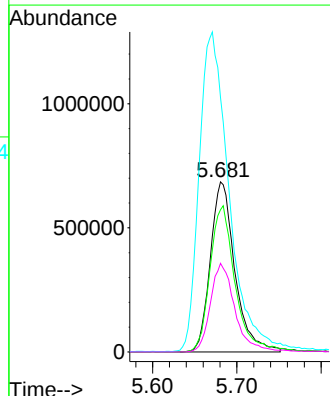
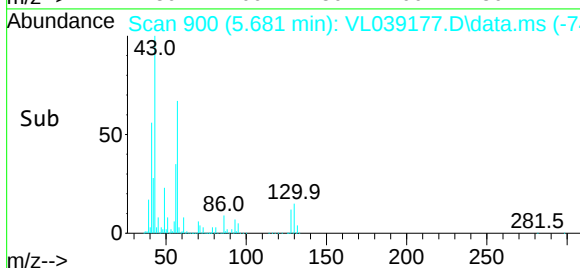
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

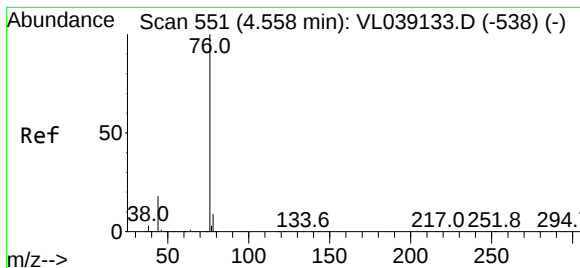


#26
Hexane
Concen: 10.653 ppbv
RT: 5.681 min Scan# 900
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



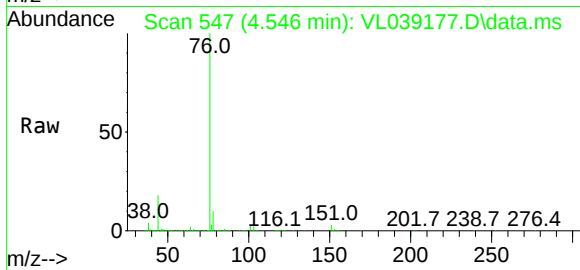
Tgt Ion: 57 Resp: 1388098
Ion Ratio Lower Upper
57 100
41 89.3 72.4 108.6
43 232.3 187.0 280.6
56 52.6 41.8 62.6





#27
Carbon Disulfide
Concen: 11.135 ppbv
RT: 4.546 min Scan# 547
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

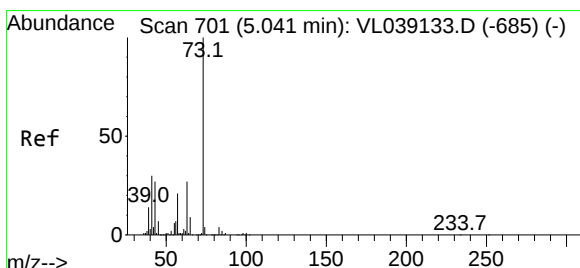
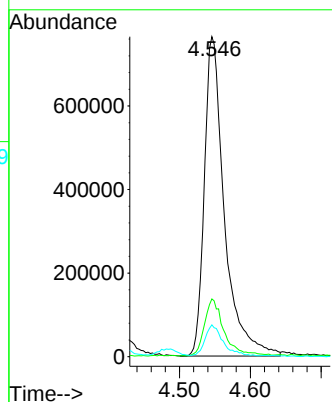
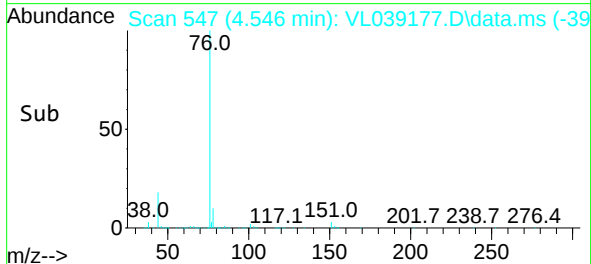
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



Tgt Ion: 76 Resp: 1503829
Ion Ratio Lower Upper
76 100
44 17.2 14.4 21.6
78 9.3 7.7 11.5

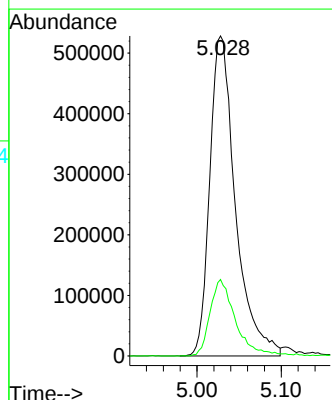
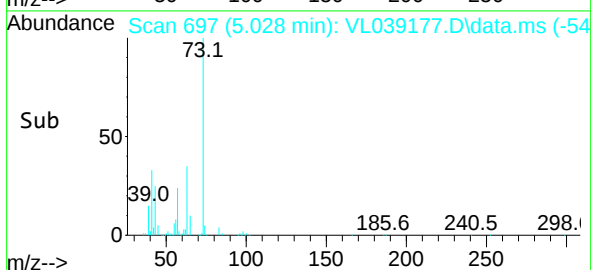
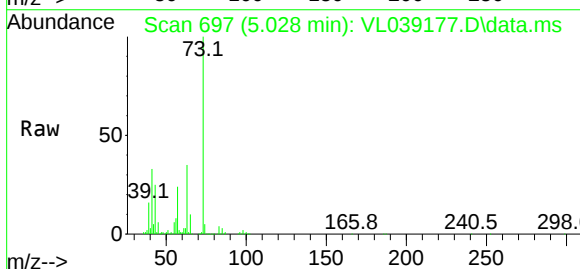
Manual Integrations
APPROVED

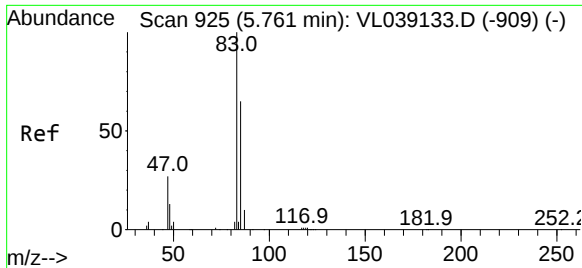
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#28
Methyl tert-Butyl Ether
Concen: 7.788 ppbv
RT: 5.028 min Scan# 697
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

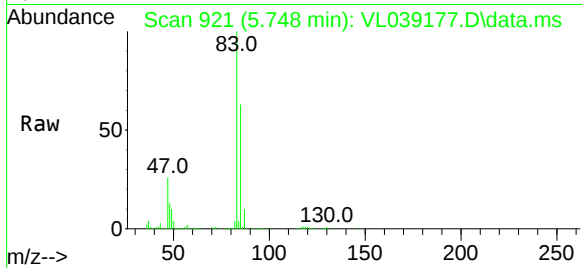
Tgt Ion: 73 Resp: 1120276
Ion Ratio Lower Upper
73 100
57 24.0 18.6 27.8





#29
Chloroform
Concen: 10.285 ppbv
RT: 5.748 min Scan# 91
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

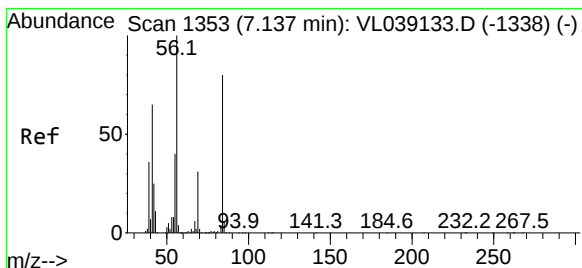
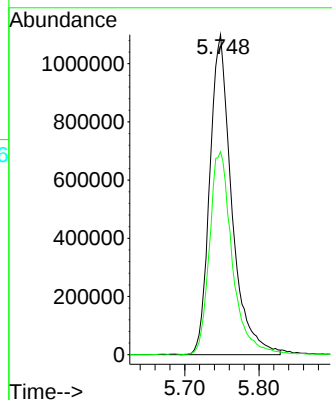
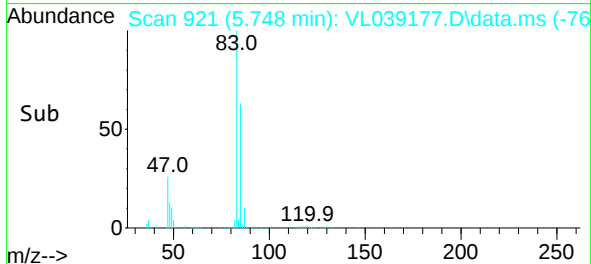
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



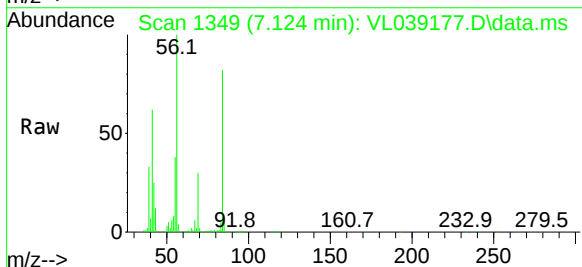
Tgt Ion: 83 Resp: 2255109
Ion Ratio Lower Upper
83 100
85 63.3 52.4 78.6

Manual Integrations
APPROVED

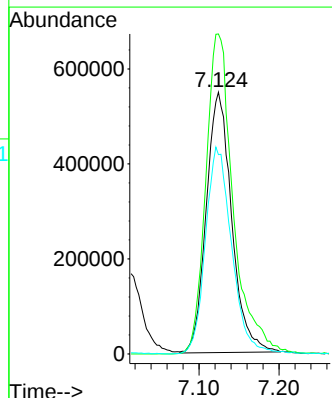
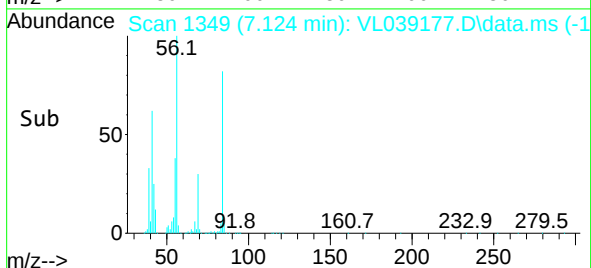
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

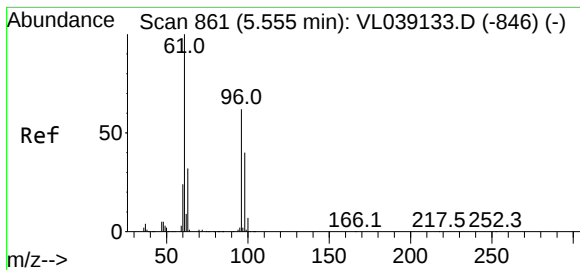


#30
Cyclohexane
Concen: 11.059 ppbv
RT: 7.124 min Scan# 1349
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



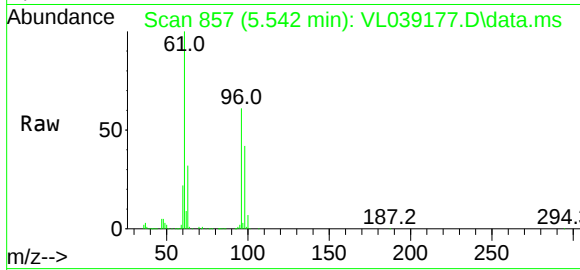
Tgt Ion: 84 Resp: 1210591
Ion Ratio Lower Upper
84 100
56 133.4 110.6 165.8
41 82.4 68.9 103.3





#31
 cis-1,2-Dichloroethene
 Concen: 10.603 ppbv
 RT: 5.542 min Scan# 81
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

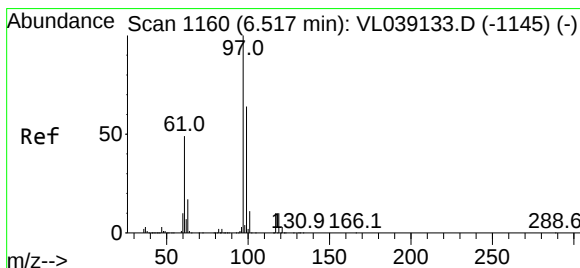
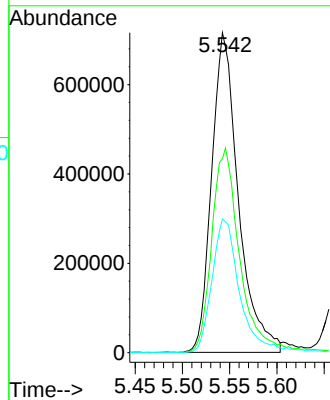
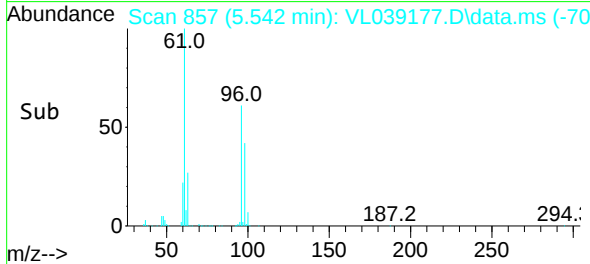
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



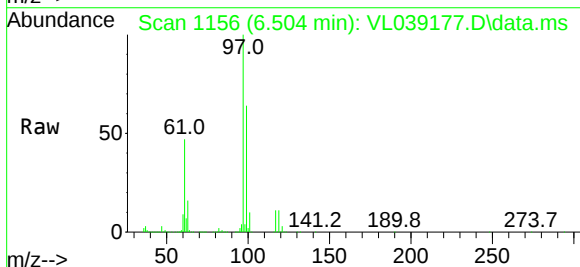
Tgt Ion: 61 Resp: 140883
 Ion Ratio Lower Upper
 61 100
 96 60.5 49.9 74.9
 98 41.8 32.0 48.0

Manual Integrations
 APPROVED

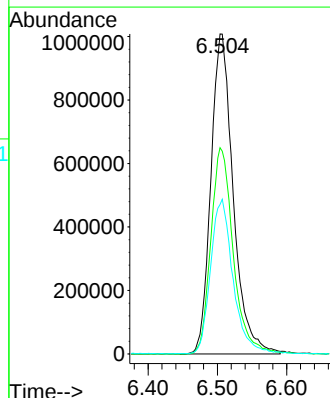
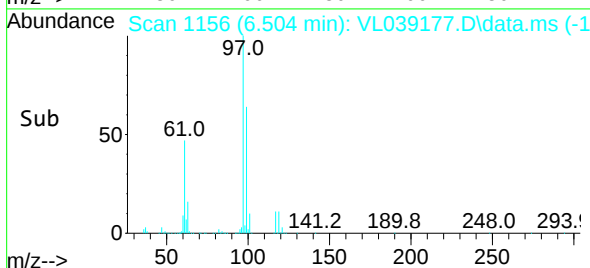
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

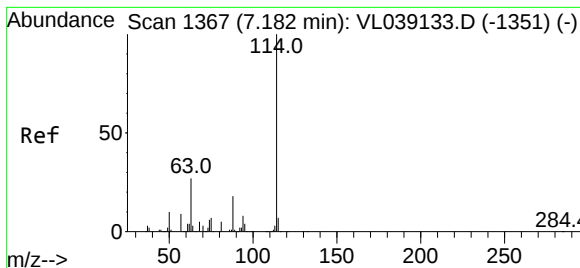


#32
 1,1,1-Trichloroethane
 Concen: 10.508 ppbv
 RT: 6.504 min Scan# 1156
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37



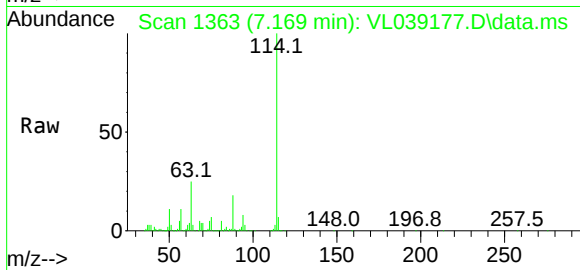
Tgt Ion: 97 Resp: 2254600
 Ion Ratio Lower Upper
 97 100
 99 65.0 52.1 78.1
 61 48.9 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 114
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

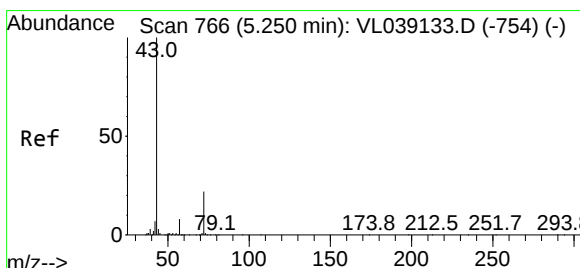
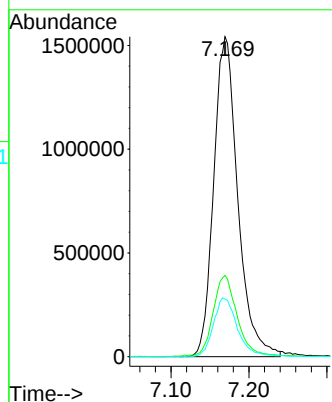
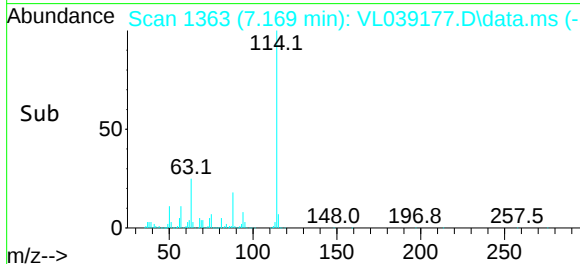
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



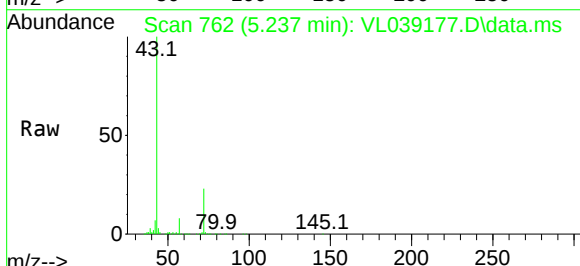
Tgt Ion:114 Resp: 330616
Ion Ratio Lower Upper
114 100
63 25.8 21.7 32.5
88 18.4 14.8 22.2

Manual Integrations
APPROVED

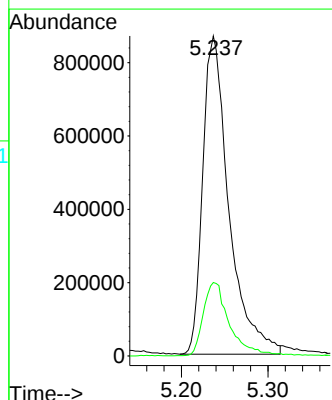
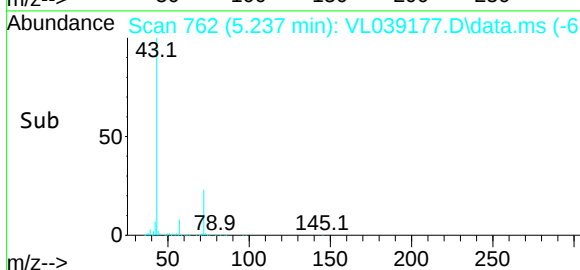
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

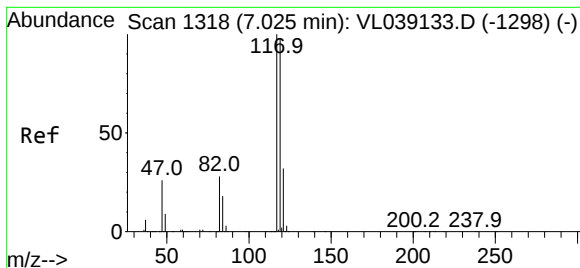


#34
2-Butanone
Concen: 10.153 ppbv
RT: 5.237 min Scan# 762
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



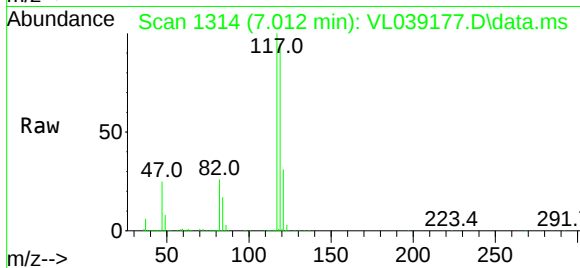
Tgt Ion: 43 Resp: 1823598
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2





#35
Carbon Tetrachloride
Concen: 9.583 ppbv
RT: 7.012 min Scan# 117
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

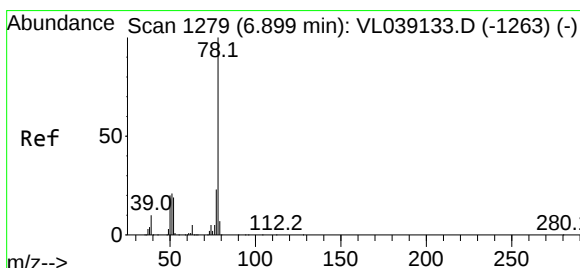
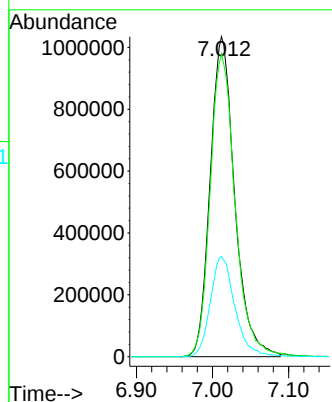
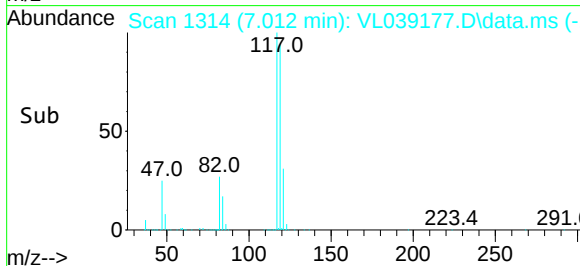
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



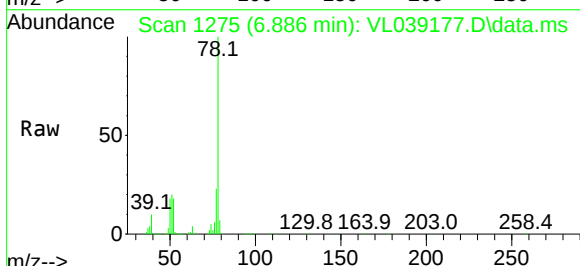
Tgt Ion: 117 Resp: 231236
Ion Ratio Lower Upper
117 100
119 94.7 78.6 118.0
121 31.3 25.4 38.0

Manual Integrations
APPROVED

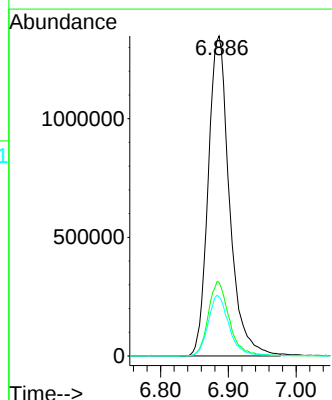
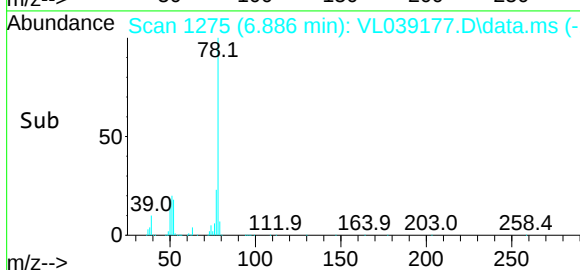
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

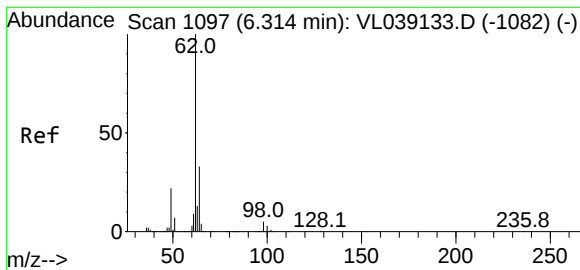


#36
Benzene
Concen: 10.935 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



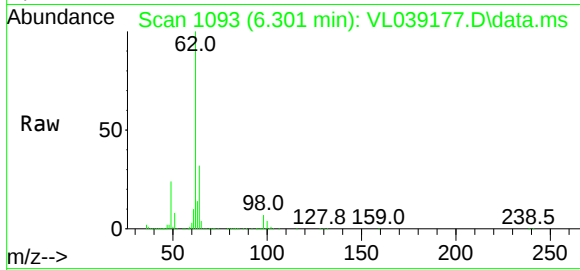
Tgt Ion: 78 Resp: 2935148
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8
50 18.5 15.8 23.8





#37
1,2-Dichloroethane
Concen: 9.653 ppbv
RT: 6.301 min Scan# 1093
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

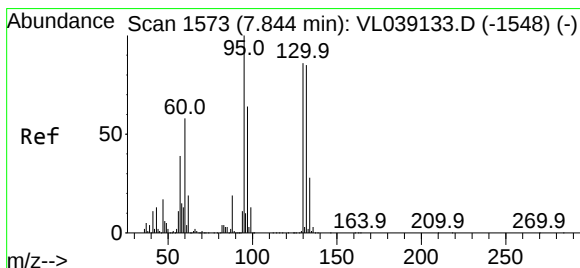
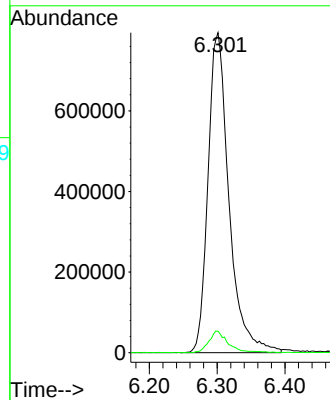
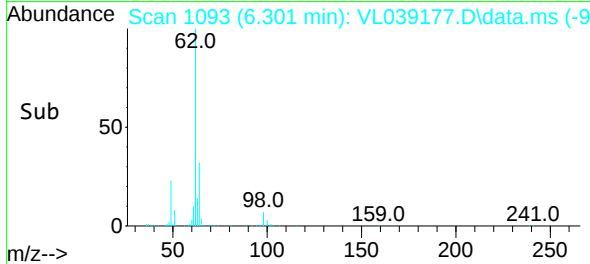
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 62 Resp: 1705254
Ion Ratio Lower Upper
62 100
98 6.3 4.3 6.5

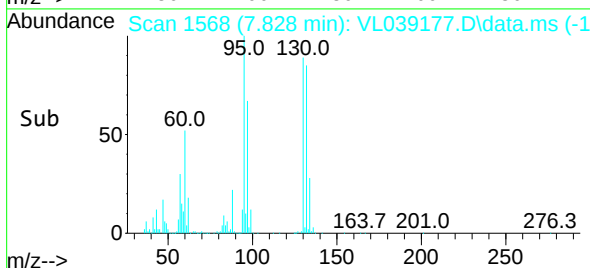
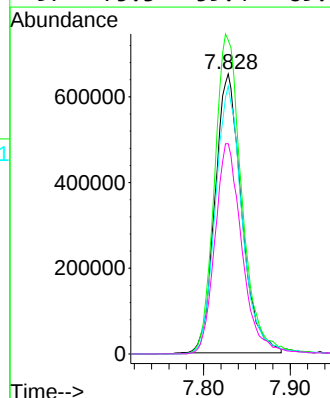
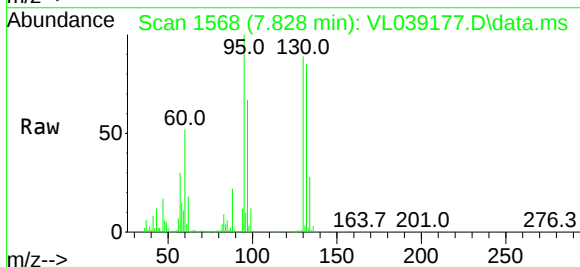
Manual Integrations
APPROVED

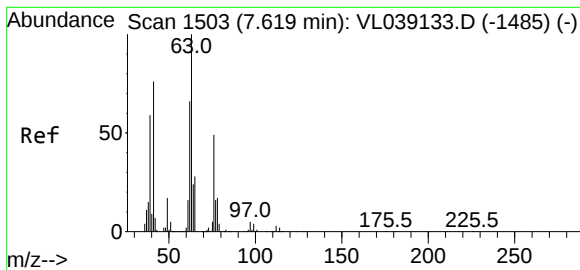
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Trichloroethene
Concen: 11.224 ppbv
RT: 7.828 min Scan# 1568
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

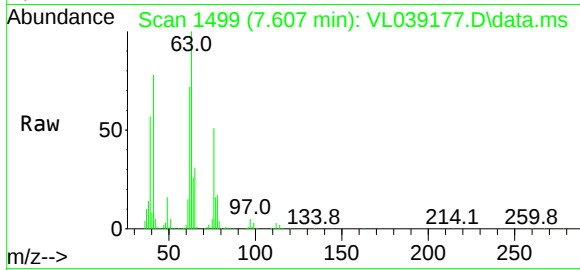
Tgt Ion:130 Resp: 1383752
Ion Ratio Lower Upper
130 100
95 112.4 93.3 139.9
132 96.0 79.0 118.4
97 75.3 59.4 89.2





#39
1,2-Dichloropropane
Concen: 10.540 ppbv
RT: 7.607 min Scan# 1499
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

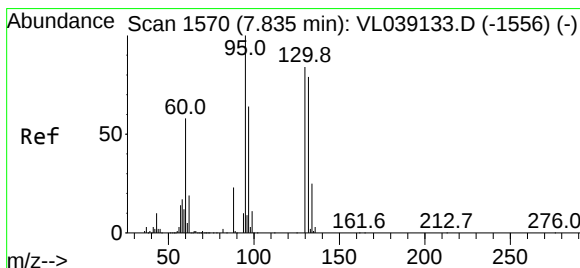
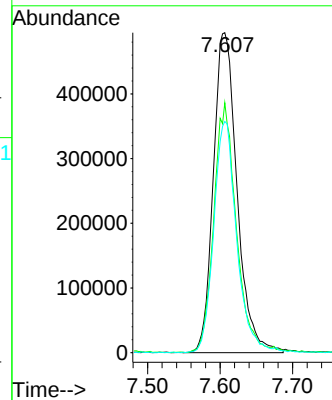
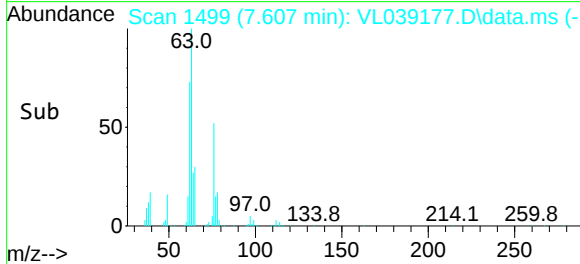
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



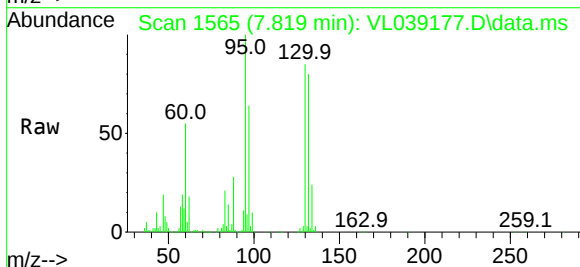
Tgt Ion: 63 Resp: 1125334
Ion Ratio Lower Upper
63 100
41 77.9 60.8 91.2
62 72.1 52.9 79.3

Manual Integrations
APPROVED

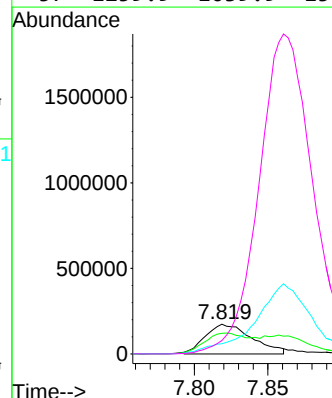
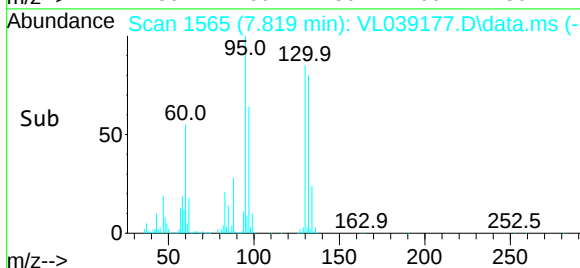
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

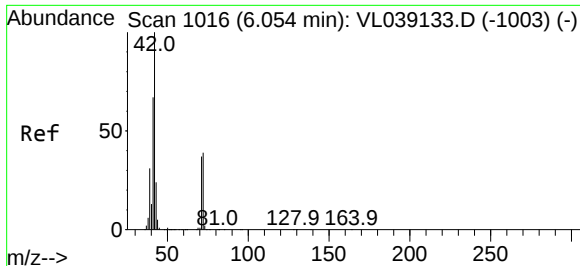


#40
1,4-Dioxane
Concen: 10.933 ppbv m
RT: 7.819 min Scan# 1565
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



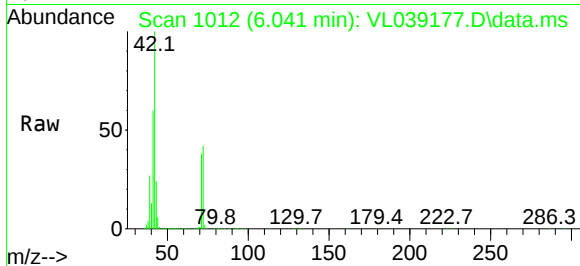
Tgt Ion: 88 Resp: 384279
Ion Ratio Lower Upper
88 100
58 134.1 111.2 166.8
43 283.8 234.2 351.4
57 1259.9 1039.9 1559.9





#41
Tetrahydrofuran
Concen: 11.018 ppbv
RT: 6.041 min Scan# 1016
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

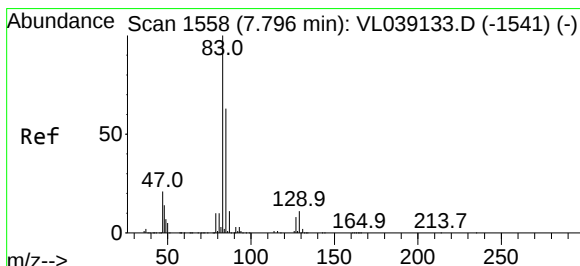
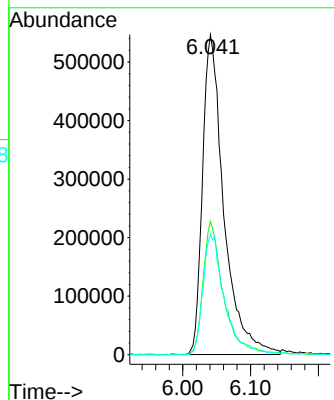
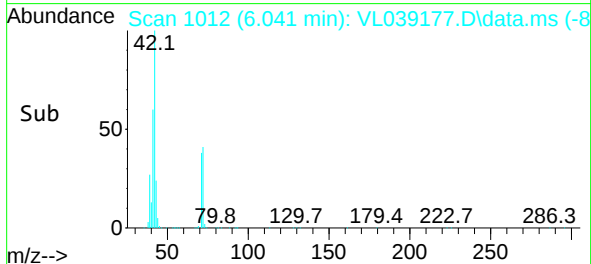
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



Tgt Ion: 42 Resp: 1190220
Ion Ratio Lower Upper
42 100
72 40.3 32.0 48.0
71 38.5 31.1 46.7

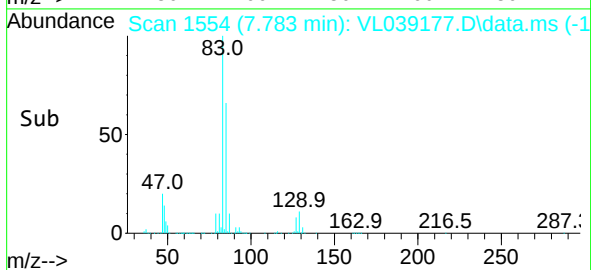
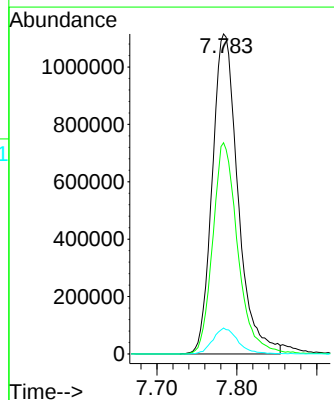
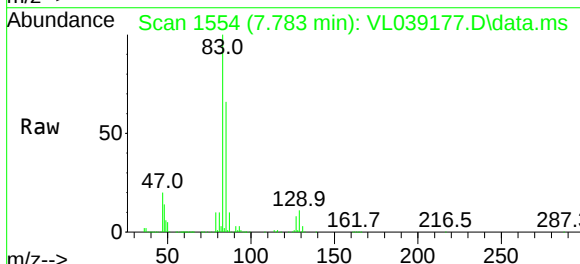
Manual Integrations
APPROVED

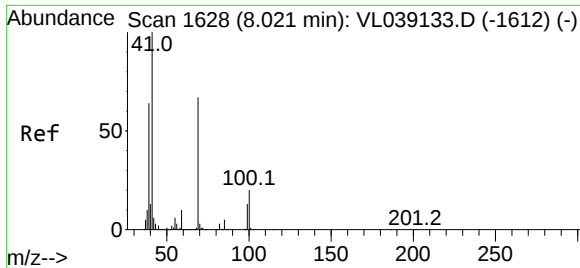
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
Bromodichloromethane
Concen: 10.147 ppbv
RT: 7.783 min Scan# 1554
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

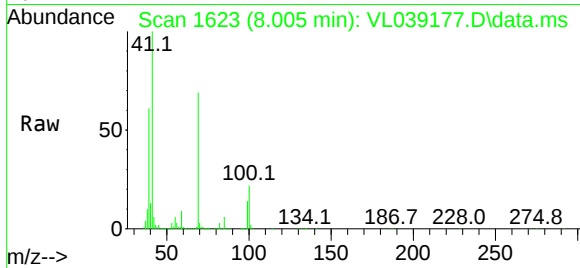
Tgt Ion: 83 Resp: 2487519
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.4
127 8.1 6.6 9.8





#43
Methyl Methacrylate
Concen: 11.570 ppbv
RT: 8.005 min Scan# 1
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

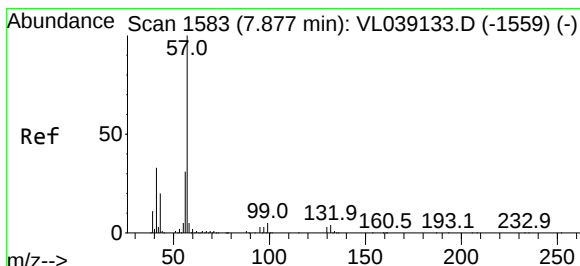
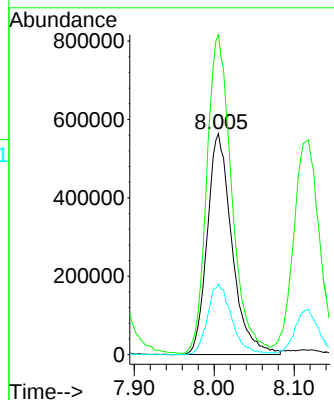
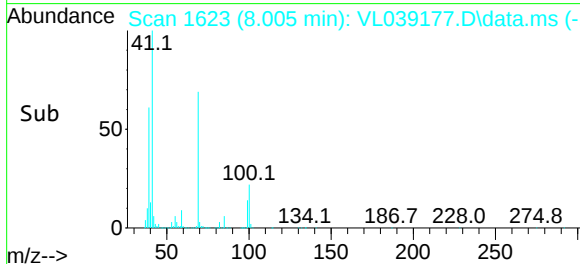
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



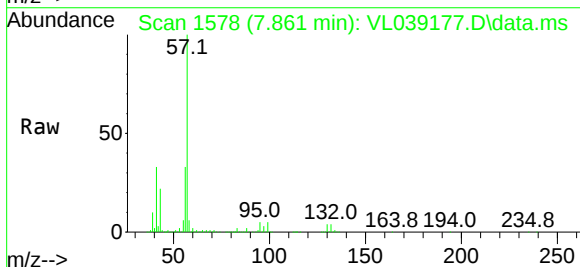
Tgt Ion: 69 Resp: 1209690
Ion Ratio Lower Upper
69 100
41 145.8 121.9 182.9
100 31.5 24.1 36.1

Manual Integrations
APPROVED

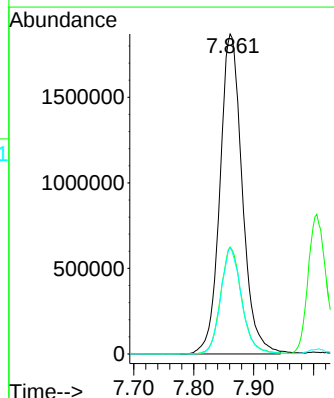
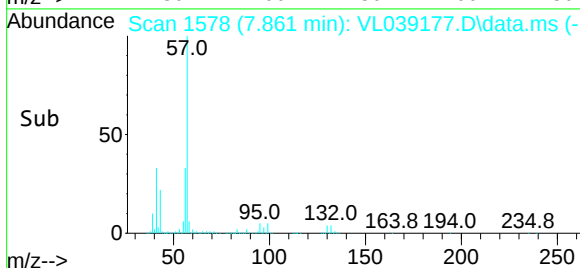
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

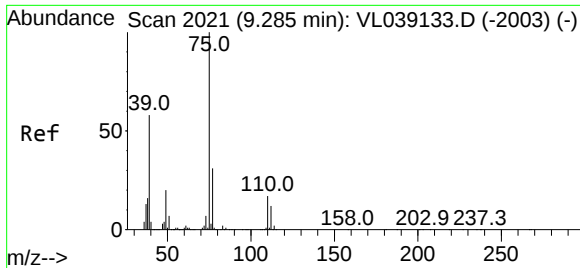


#44
2,2,4-Trimethylpentane
Concen: 10.262 ppbv
RT: 7.861 min Scan# 1578
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion: 57 Resp: 4818425
Ion Ratio Lower Upper
57 100
41 31.8 26.2 39.4
56 31.2 24.7 37.1





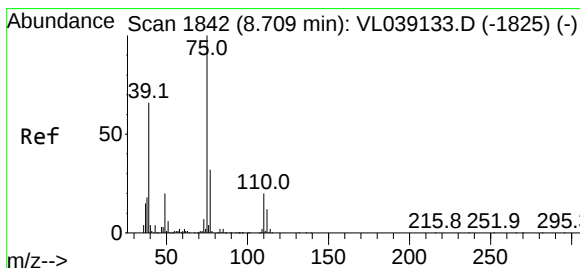
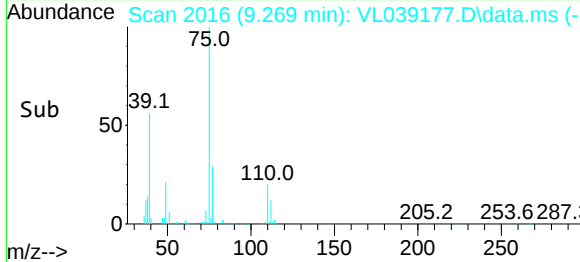
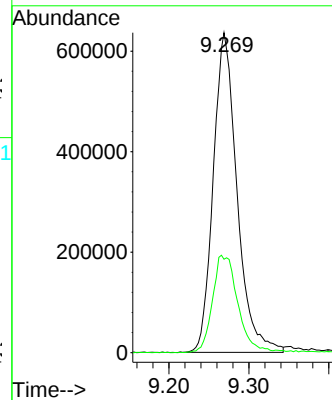
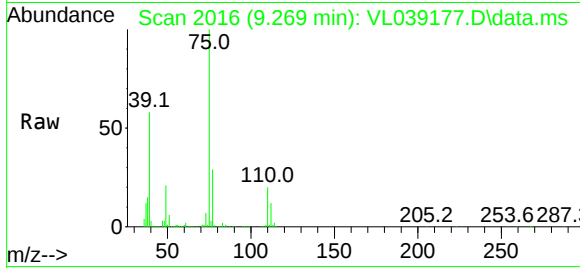
#45
t-1,3-Dichloropropene
Concen: 12.073 ppbv
RT: 9.269 min Scan# 20
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 1314586
Ion Ratio Lower Upper
75 100
77 29.2 24.4 36.6

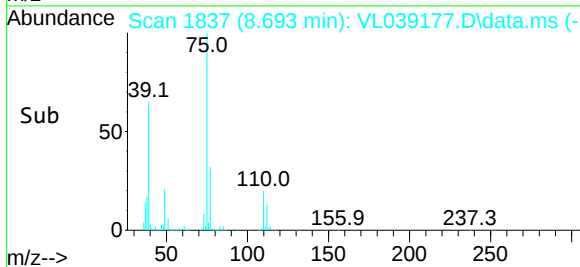
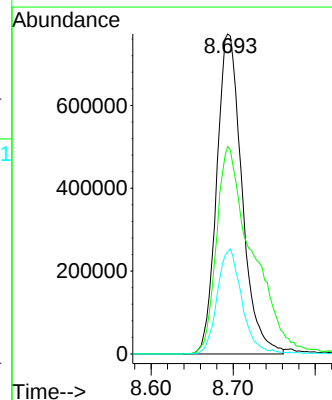
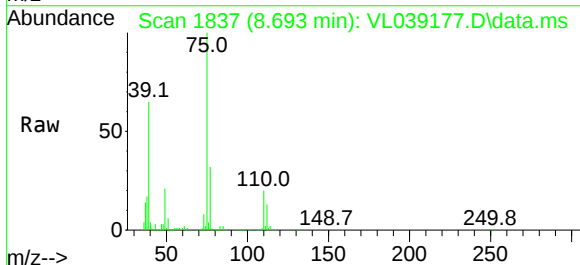
Manual Integrations
APPROVED

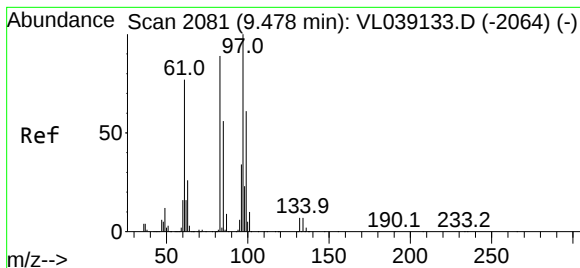
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#46
cis-1,3-Dichloropropene
Concen: 11.488 ppbv
RT: 8.693 min Scan# 1837
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

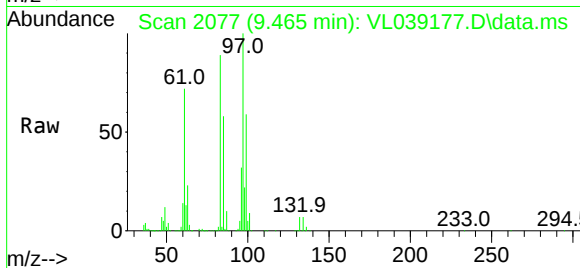
Tgt Ion: 75 Resp: 1652476
Ion Ratio Lower Upper
75 100
39 64.7 52.4 78.6
77 32.0 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 10.839 ppbv
RT: 9.465 min Scan# 2081
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

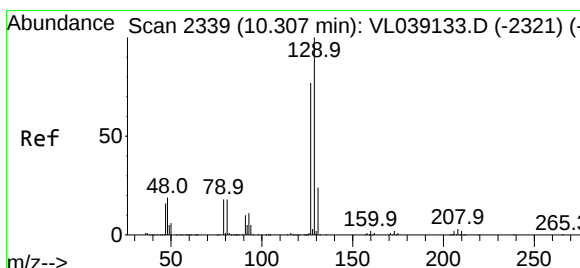
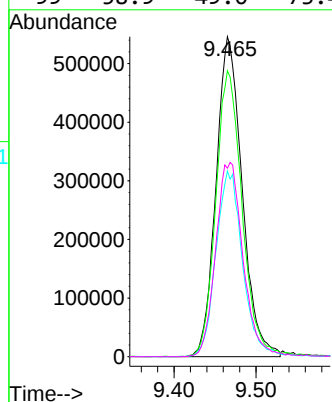
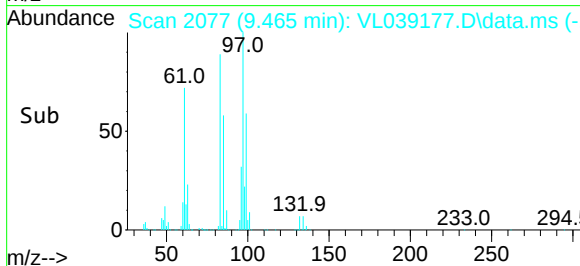


Tgt Ion: 97 Resp: 1207260

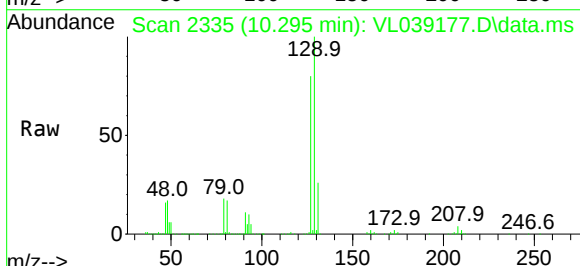
Ion	Ratio	Lower	Upper
97	100		
83	89.2	71.6	107.4
85	57.9	44.8	67.2
99	58.9	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

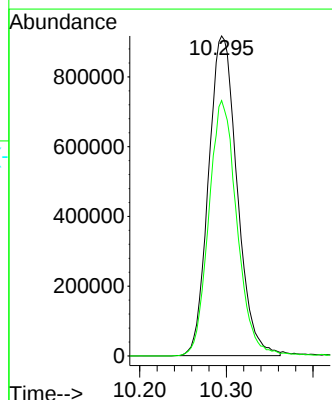
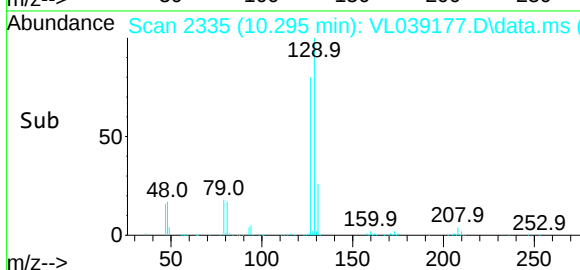


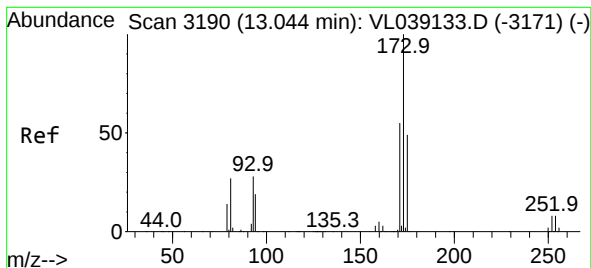
#48
Dibromochloromethane
Concen: 10.561 ppbv
RT: 10.295 min Scan# 2335
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion:129 Resp: 2100361

Ion	Ratio	Lower	Upper
129	100		
127	79.3	40.0	119.9





#49

Bromoform

Concen: 10.764 ppbv

RT: 13.028 min Scan# 3190

Delta R.T. -0.016 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:173 Resp: 1784059

Ion Ratio Lower Upper

173 100

175 49.7 40.2 60.2

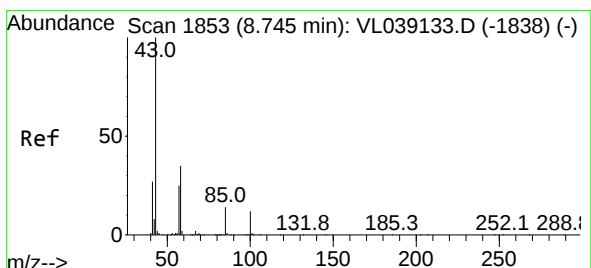
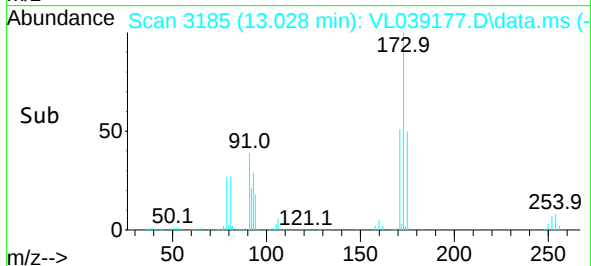
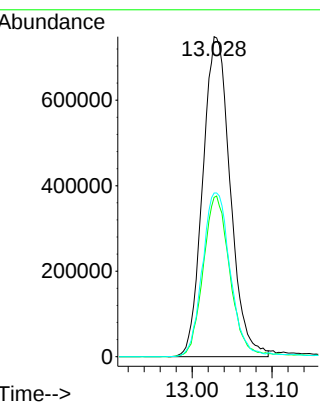
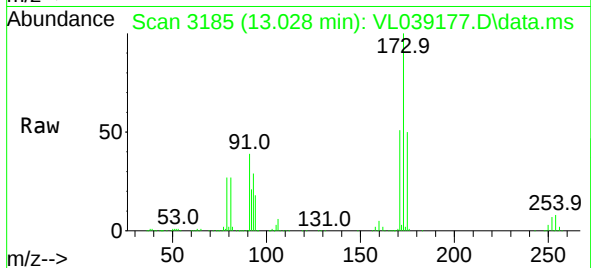
171 53.3 43.9 65.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#50

4-Methyl-2-Pentanone

Concen: 10.951 ppbv

RT: 8.729 min Scan# 1848

Delta R.T. -0.016 min

Lab File: VL039177.D

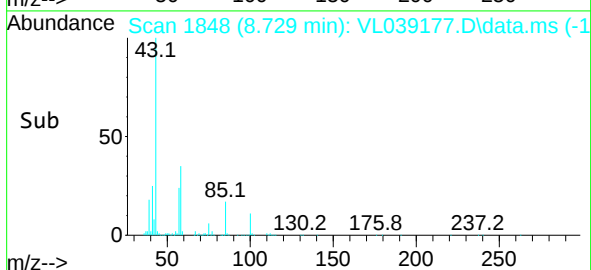
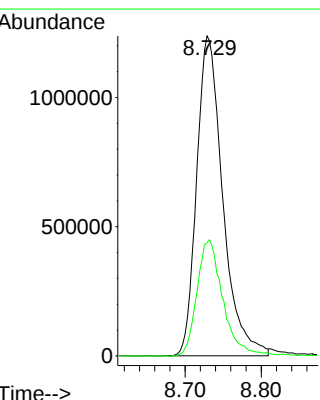
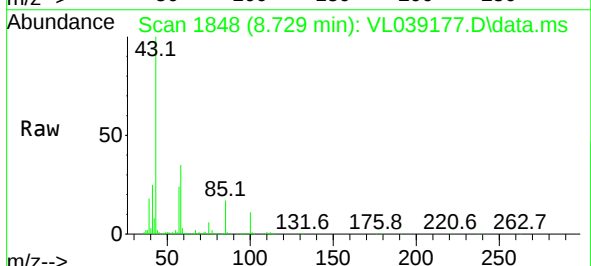
Acq: 6 Jun 2022 8:37

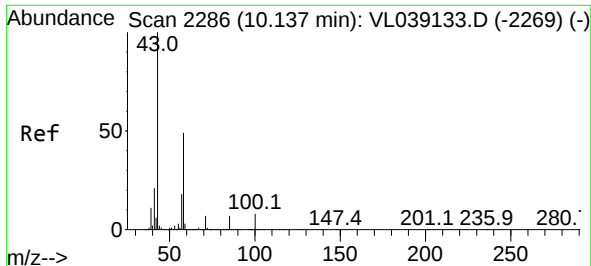
Tgt Ion: 43 Resp: 2944263

Ion Ratio Lower Upper

43 100

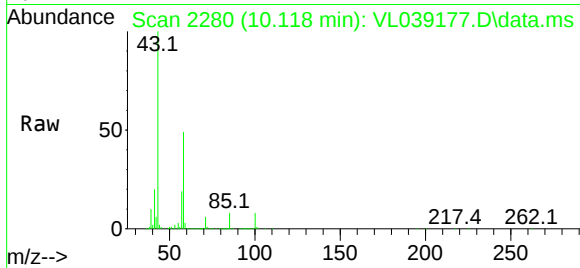
58 36.4 28.7 43.1





#51
2-Hexanone
Concen: 11.115 ppbv
RT: 10.118 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

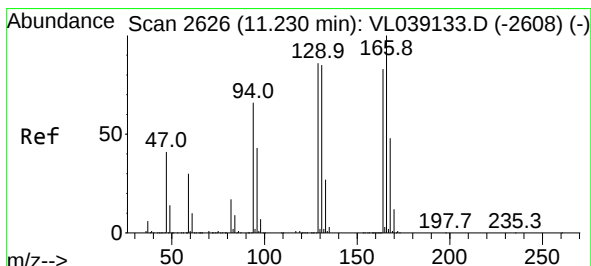
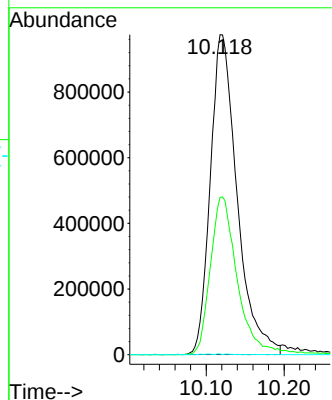
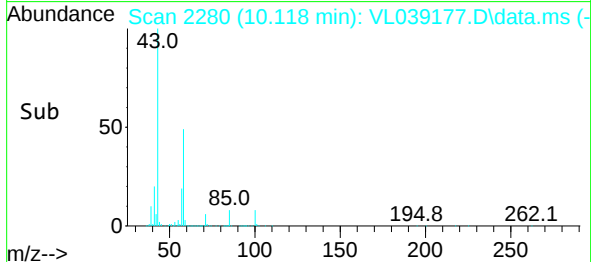
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



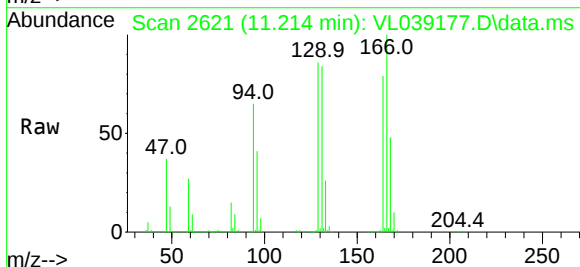
Tgt Ion: 43 Resp: 232531
Ion Ratio Lower Upper
43 100
58 50.6 40.0 60.0
98 0.1 0.1 0.1

Manual Integrations
APPROVED

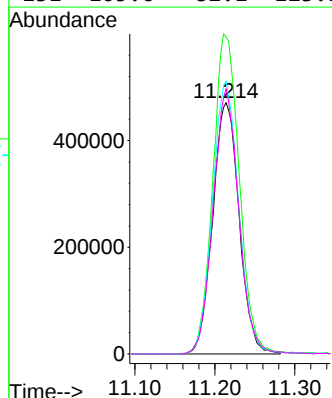
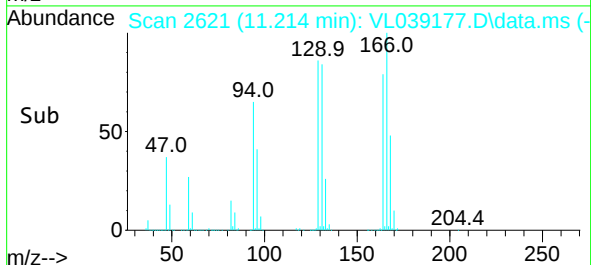
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

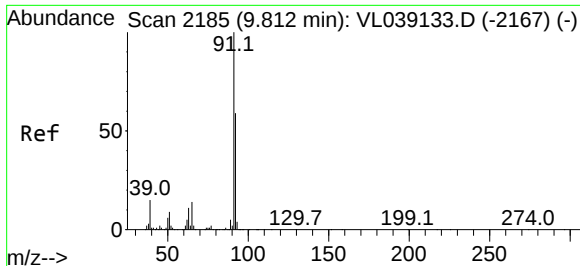


#52
Tetrachloroethene
Concen: 10.298 ppbv
RT: 11.214 min Scan# 2621
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion:164 Resp: 1079188
Ion Ratio Lower Upper
164 100
166 126.2 96.3 144.5
129 108.6 82.5 123.7
131 105.6 82.1 123.1





#53

Toluene

Concen: 11.080 ppbv

RT: 9.799 min Scan# 2185

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 91 Resp: 3424579

Ion Ratio Lower Upper

91 100

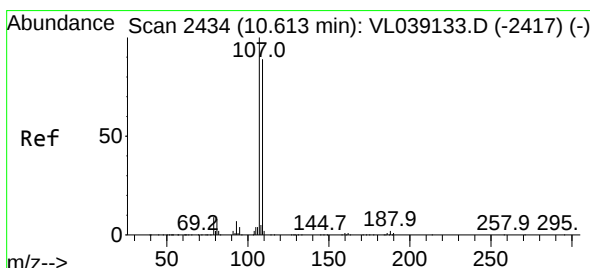
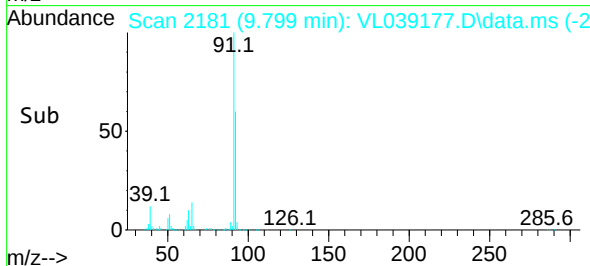
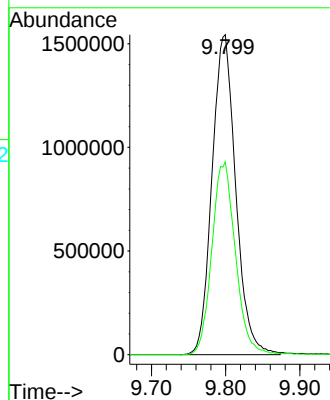
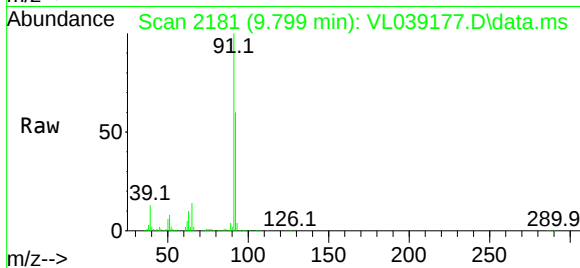
92 60.0 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#54

1,2-Dibromoethane

Concen: 11.296 ppbv

RT: 10.600 min Scan# 2430

Delta R.T. -0.013 min

Lab File: VL039177.D

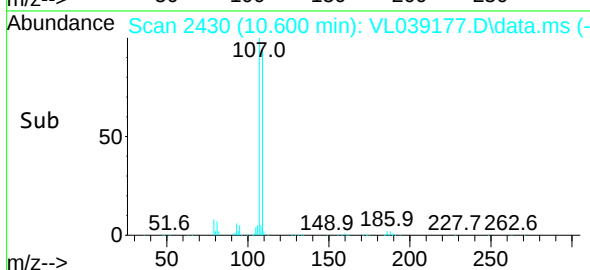
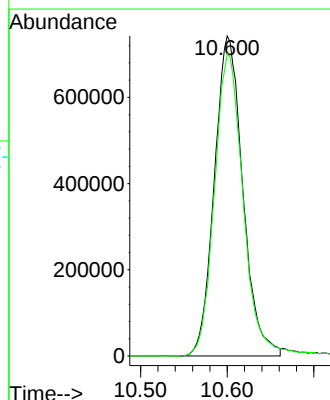
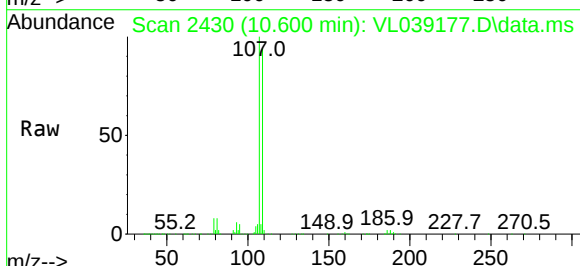
Acq: 6 Jun 2022 8:37

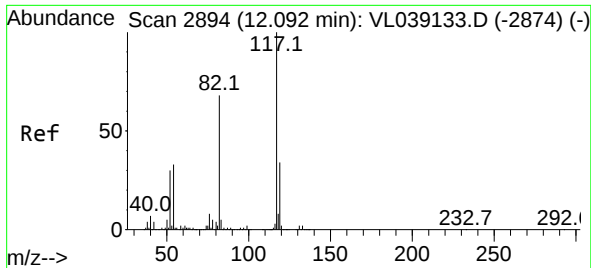
Tgt Ion:107 Resp: 1690698

Ion Ratio Lower Upper

107 100

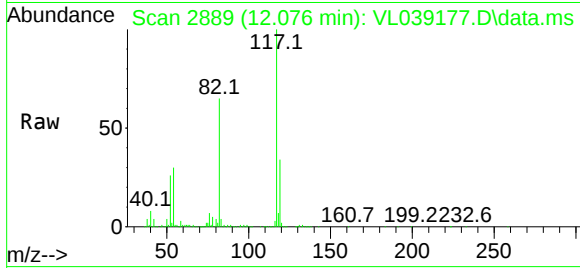
109 94.4 71.4 107.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.076 min Scan# 2889
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

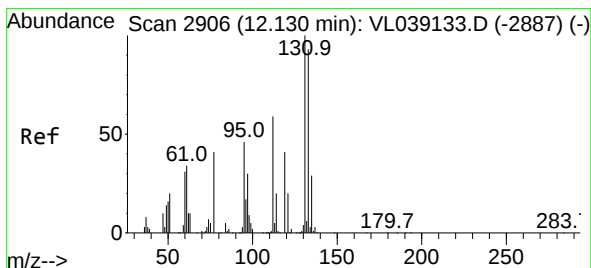
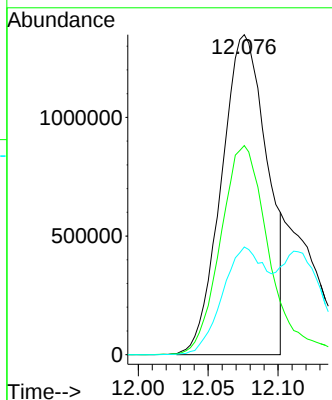
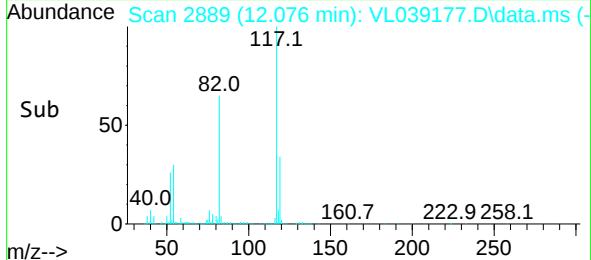
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



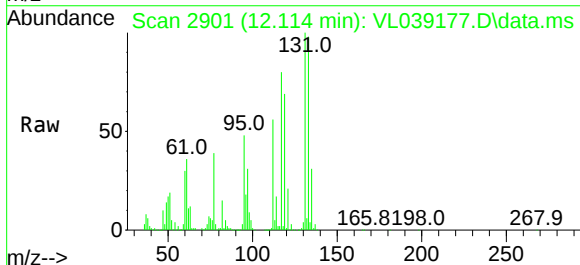
Tgt Ion:117 Resp: 3078510
Ion Ratio Lower Upper
117 100
82 70.2 55.1 82.7
119 29.9 24.7 37.1

Manual Integrations
APPROVED

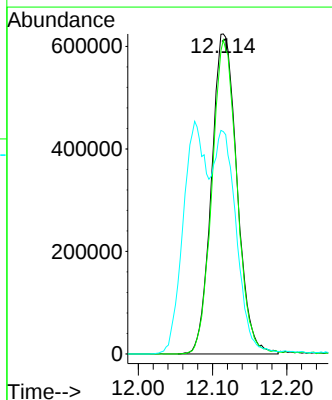
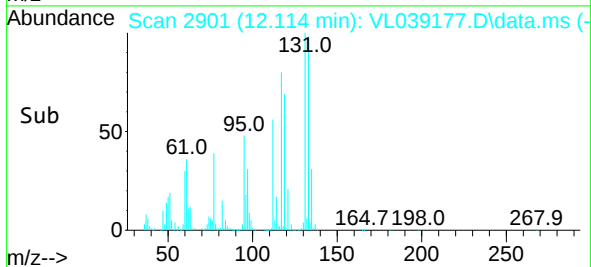
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

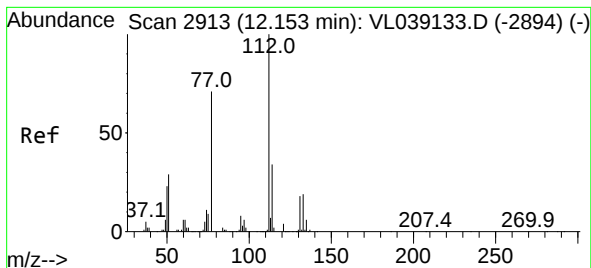


#56
1,1,1,2-Tetrachloroethane
Concen: 10.215 ppbv
RT: 12.114 min Scan# 2901
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion:131 Resp: 1488024
Ion Ratio Lower Upper
131 100
133 96.5 78.6 117.8
119 60.9 51.7 77.5





#57

Chlorobenzene

Concen: 10.795 ppbv

RT: 12.137 min Scan# 2913

Delta R.T. -0.016 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:112 Resp: 2500400

Ion Ratio Lower Upper

112 100

77 66.9 56.5 84.7

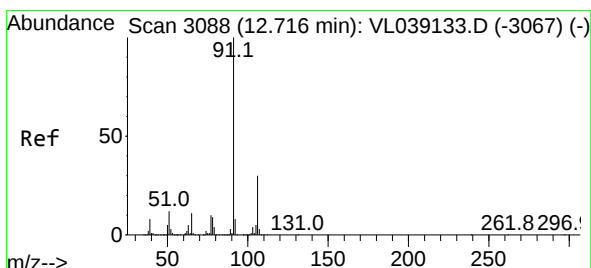
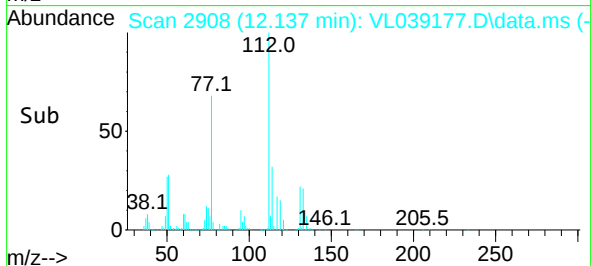
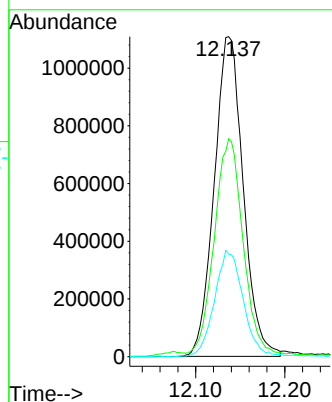
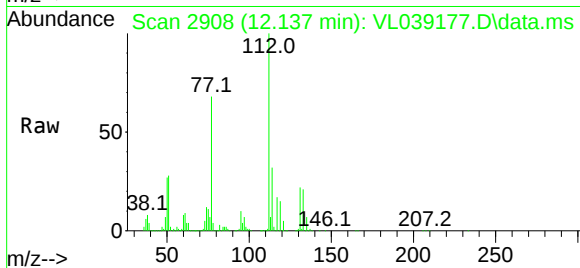
114 31.9 30.3 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#58

Ethyl Benzene

Concen: 10.908 ppbv

RT: 12.700 min Scan# 3083

Delta R.T. -0.016 min

Lab File: VL039177.D

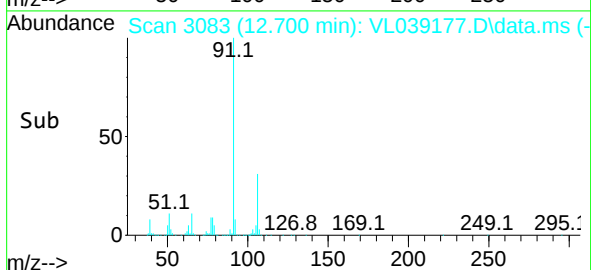
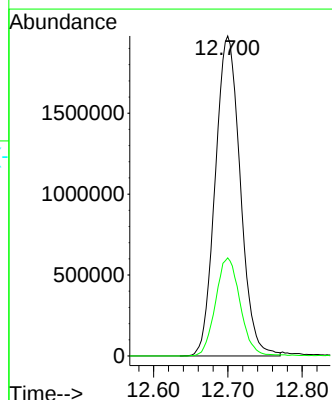
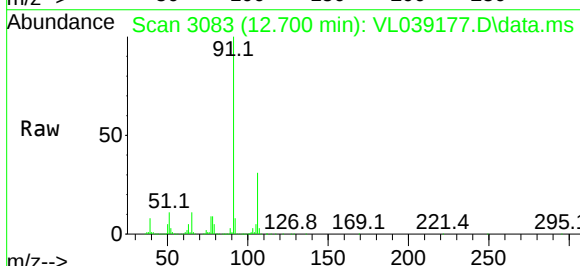
Acq: 6 Jun 2022 8:37

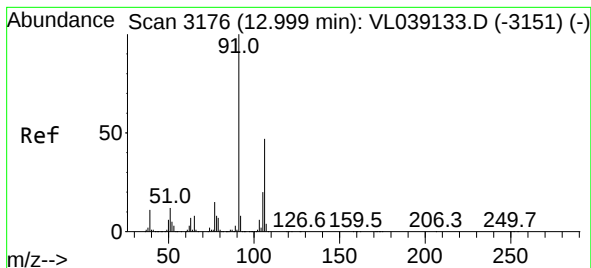
Tgt Ion: 91 Resp: 4625573

Ion Ratio Lower Upper

91 100

106 30.7 24.2 36.4





#59

m/p-Xylene

Concen: 20.724 ppbv m

RT: 12.986 min Scan# 31

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 91 Resp: 773885

Ion Ratio Lower Upper

91 100

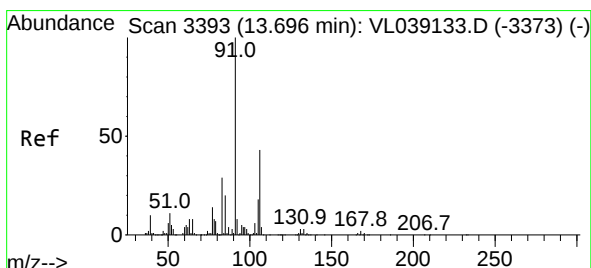
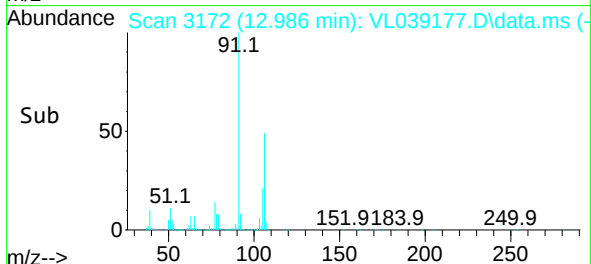
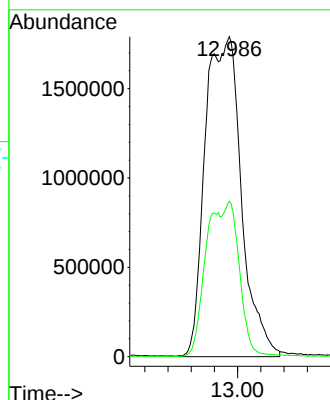
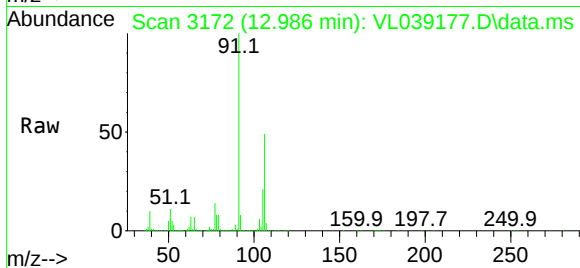
106 44.7 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#60

o-Xylene

Concen: 10.578 ppbv

RT: 13.680 min Scan# 3388

Delta R.T. -0.016 min

Lab File: VL039177.D

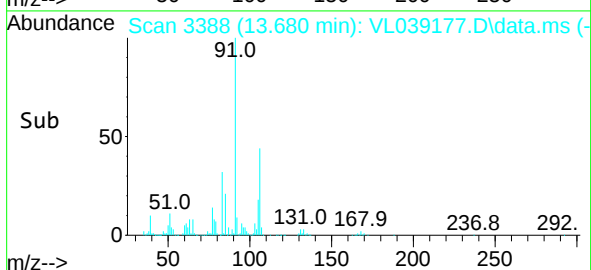
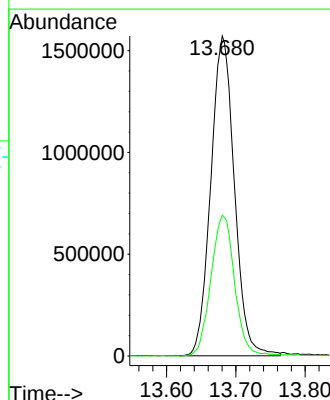
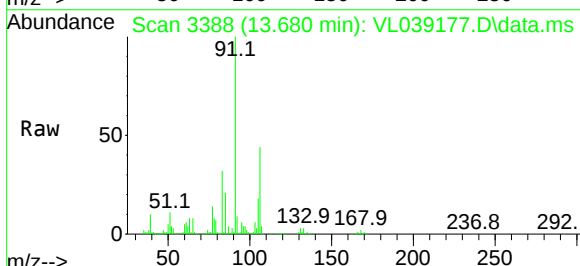
Acq: 6 Jun 2022 8:37

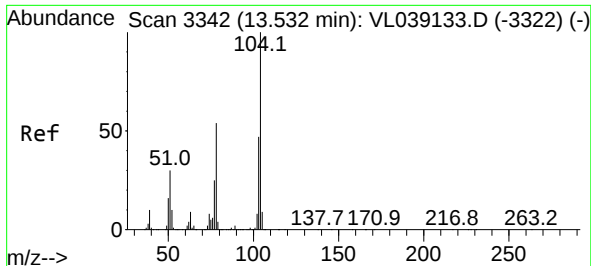
Tgt Ion: 91 Resp: 3711856

Ion Ratio Lower Upper

91 100

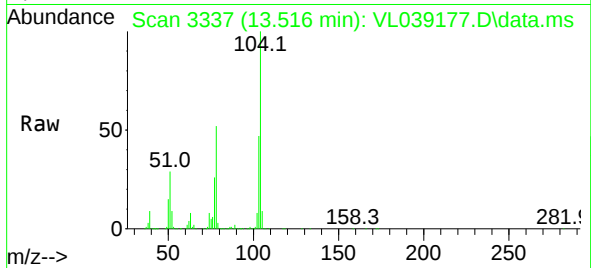
106 44.8 22.3 66.9





#61
Styrene
Concen: 11.794 ppbv
RT: 13.516 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

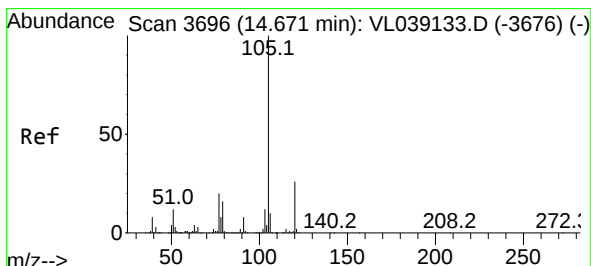
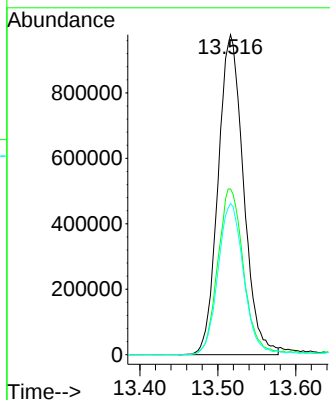
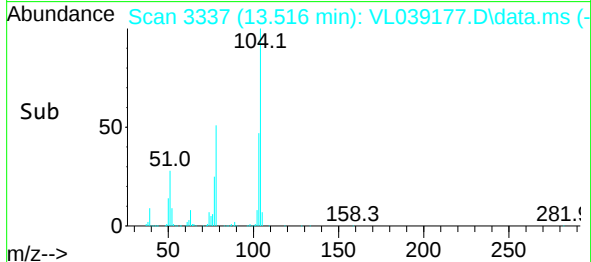
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



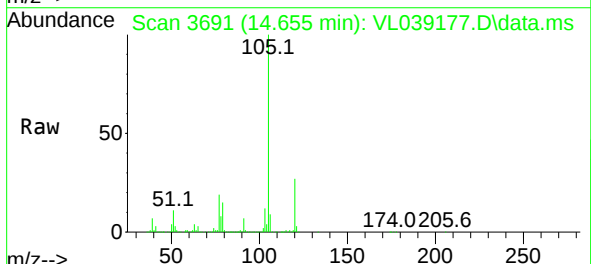
Tgt Ion:104 Resp: 221604
Ion Ratio Lower Upper
104 100
78 53.2 45.7 68.5
103 48.1 39.6 59.4

Manual Integrations
APPROVED

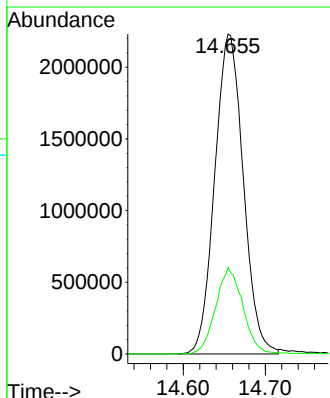
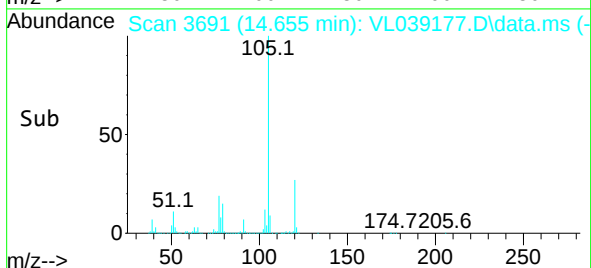
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

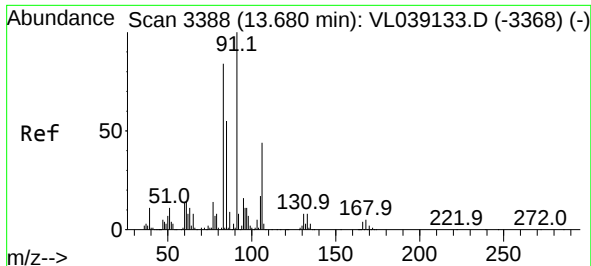


#62
Isopropylbenzene
Concen: 10.334 ppbv
RT: 14.655 min Scan# 3691
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



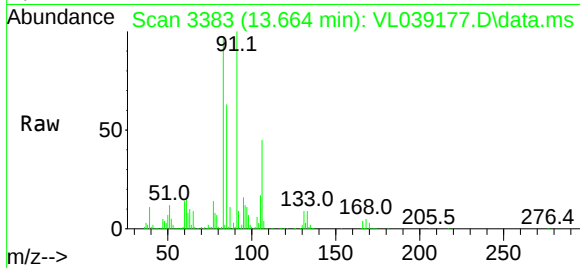
Tgt Ion:105 Resp: 5389423
Ion Ratio Lower Upper
105 100
120 26.0 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 9.943 ppbv
RT: 13.664 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

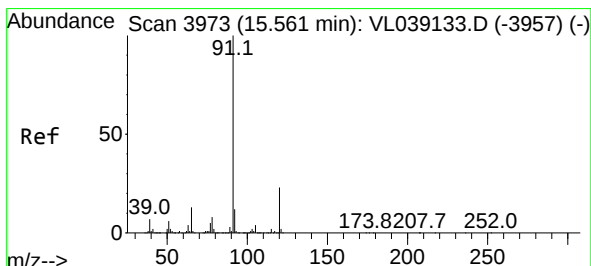
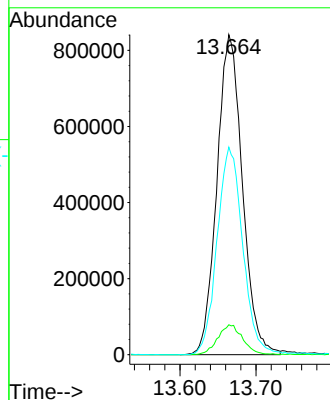
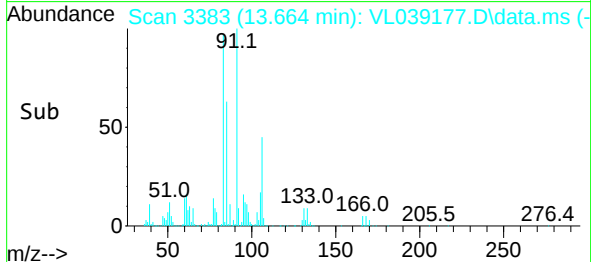
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



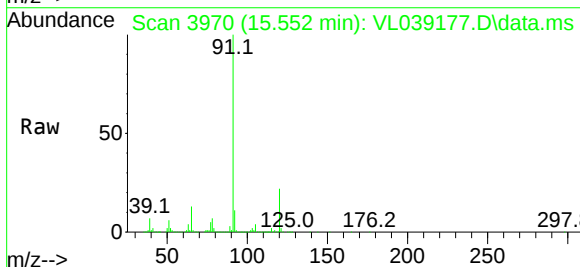
Tgt Ion: 83 Resp: 195833
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.3
85 65.9 33.0 99.0

Manual Integrations
APPROVED

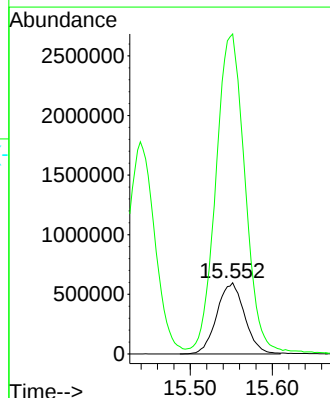
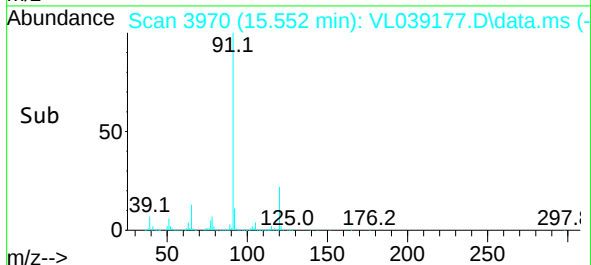
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

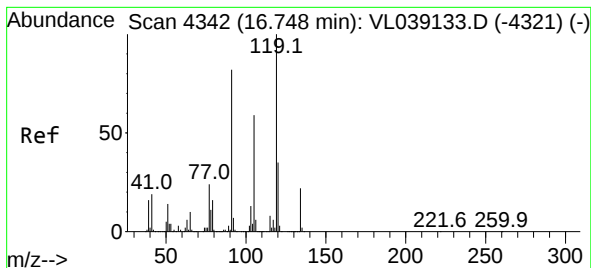


#64
n-propylbenzene
Concen: 10.943 ppbv
RT: 15.552 min Scan# 3970
Delta R.T. -0.010 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion:120 Resp: 1402949
Ion Ratio Lower Upper
120 100
91 475.6 388.4 582.6





#65

tert-Butylbenzene

Concen: 10.027 ppbv

RT: 16.732 min Scan# 41

Delta R.T. -0.016 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:119 Resp: 478187

Ion Ratio Lower Upper

119 100

91 81.4 67.1 100.7

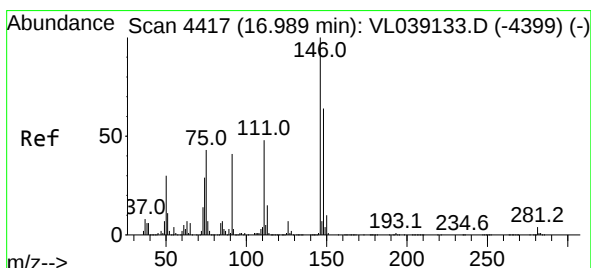
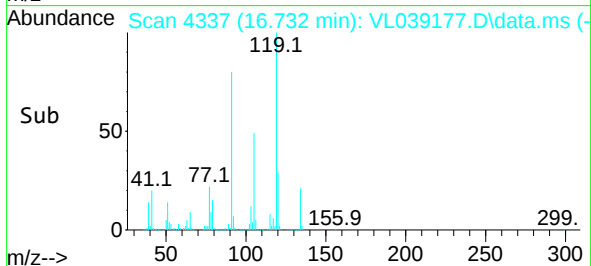
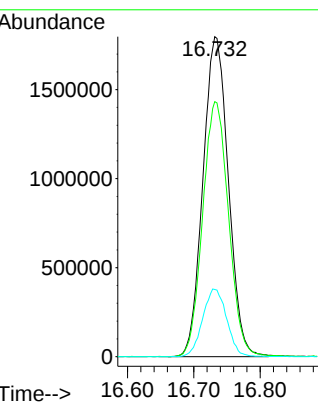
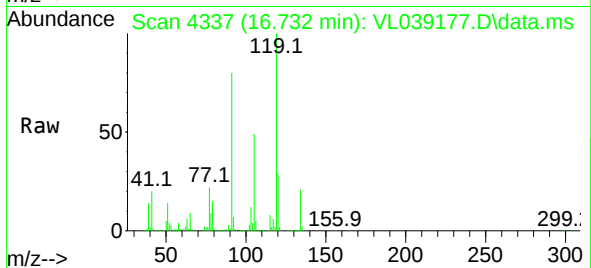
134 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#66

Benzyl Chloride

Concen: 12.198 ppbv

RT: 16.976 min Scan# 4413

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

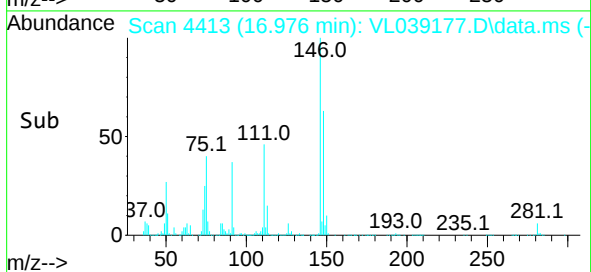
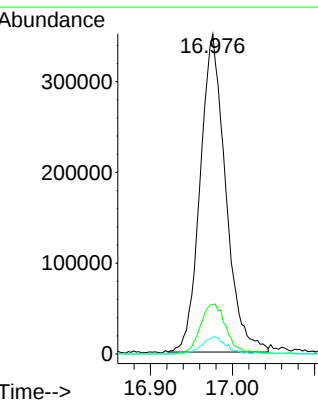
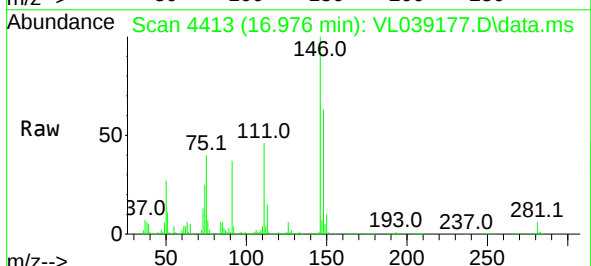
Tgt Ion: 91 Resp: 756372

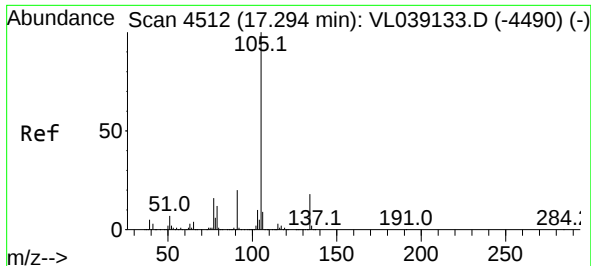
Ion Ratio Lower Upper

91 100

126 16.5 13.4 20.0

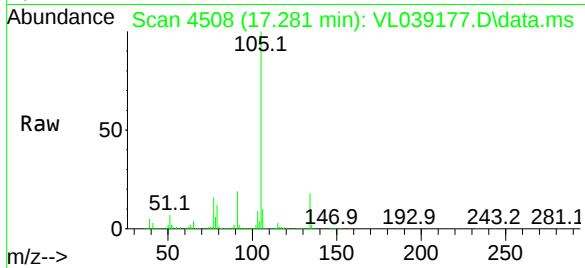
128 5.3 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 10.361 ppbv
 RT: 17.281 min Scan# 4508
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

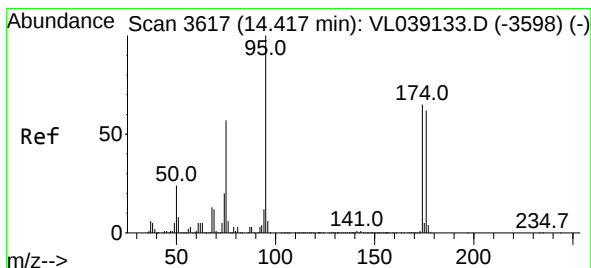
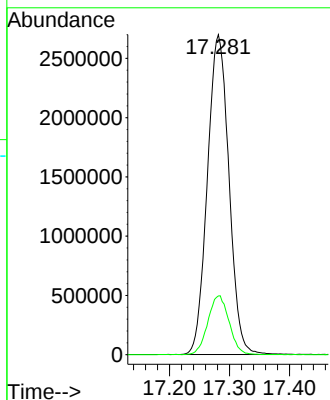
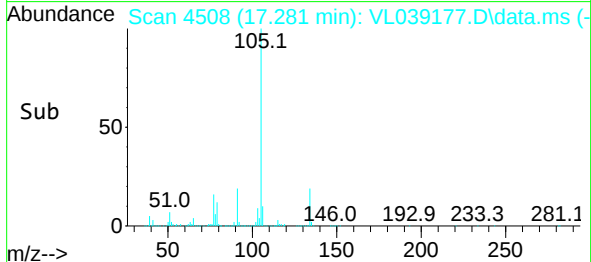
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



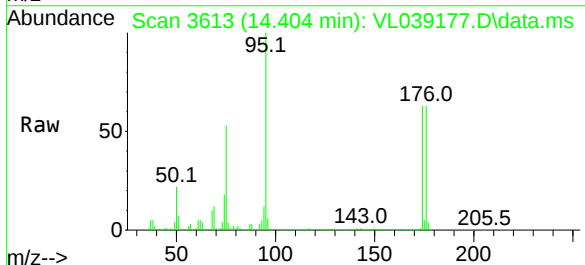
Tgt Ion:105 Resp: 6741984
 Ion Ratio Lower Upper
 105 100
 134 18.1 14.4 21.6

Manual Integrations
 APPROVED

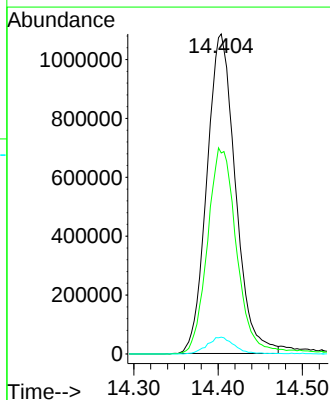
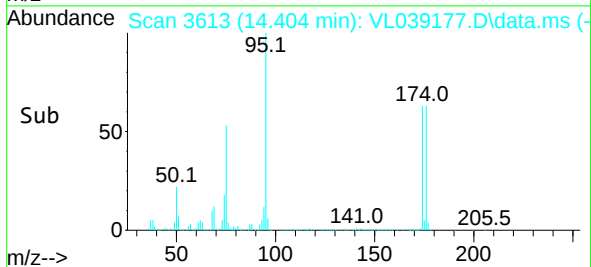
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

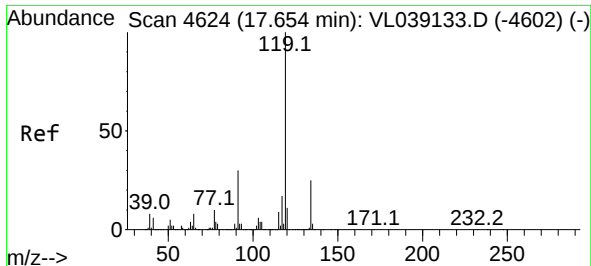


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.044 ppbv
 RT: 14.404 min Scan# 3613
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37



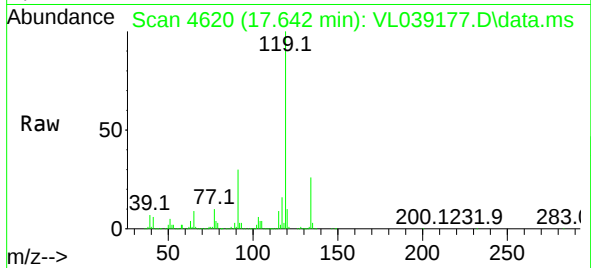
Tgt Ion: 95 Resp: 2556381
 Ion Ratio Lower Upper
 95 100
 174 67.5 53.8 80.8
 175 5.0 4.1 6.1





#69
p-Isopropyltoluene
Concen: 10.207 ppbv
RT: 17.642 min Scan# 4620
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

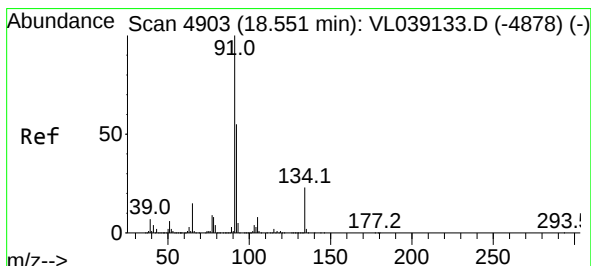
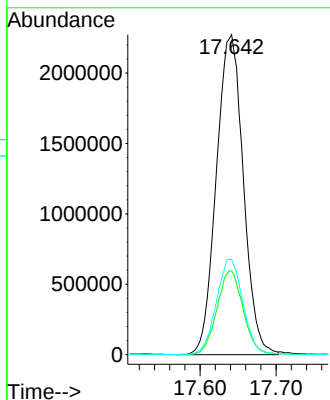
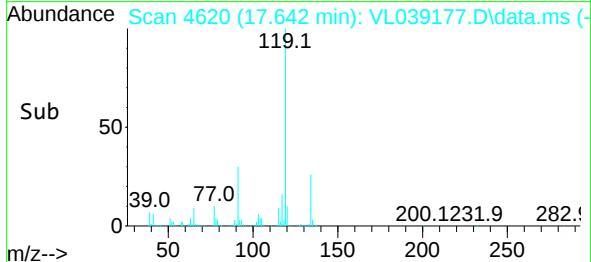
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



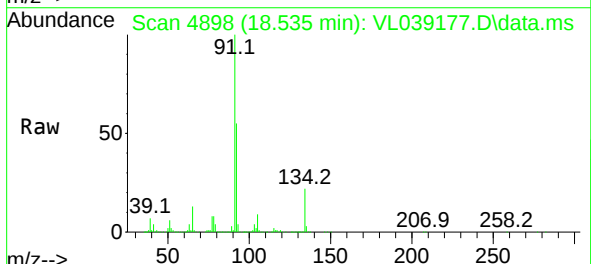
Tgt Ion: 119 Resp: 5603320
Ion Ratio Lower Upper
119 100
134 25.5 20.4 30.6
91 29.3 24.2 36.4

Manual Integrations
APPROVED

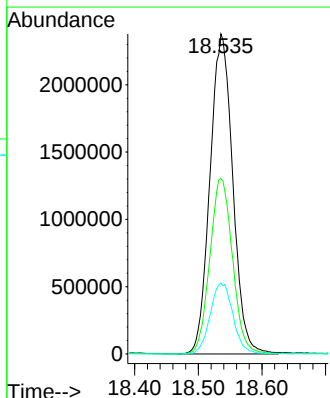
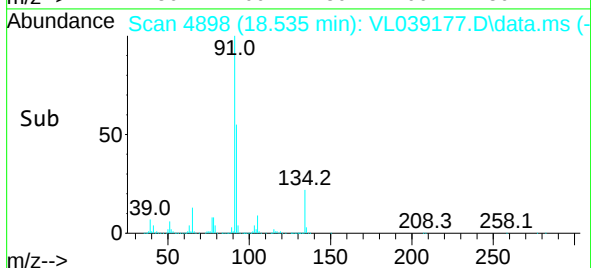
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

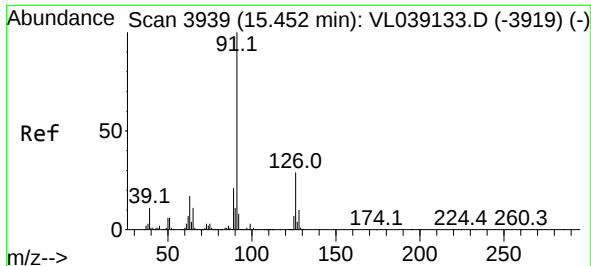


#70
n-Butylbenzene
Concen: 10.488 ppbv
RT: 18.535 min Scan# 4898
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



Tgt Ion: 91 Resp: 5910195
Ion Ratio Lower Upper
91 100
92 54.7 43.6 65.4
134 22.3 17.7 26.5





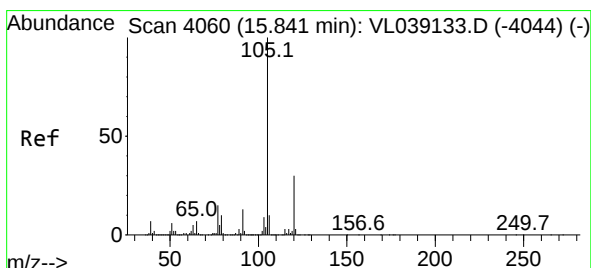
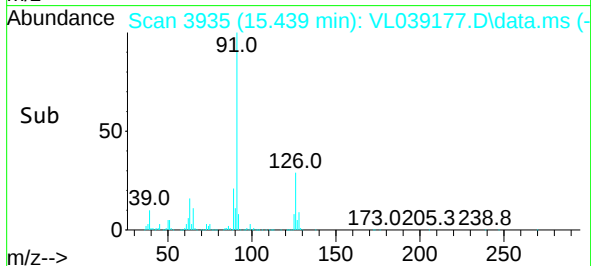
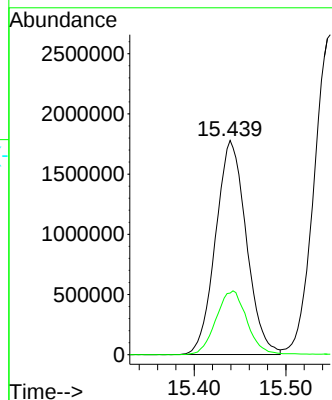
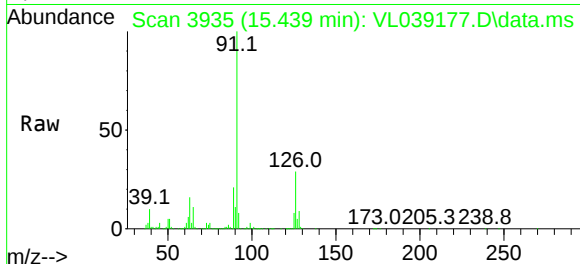
#71
2-Chlorotoluene
Concen: 10.404 ppbv
RT: 15.439 min Scan# 3935
Delta R.T. -0.013 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 413789
Ion Ratio Lower Upper
91 100
126 30.5 12.2 48.6

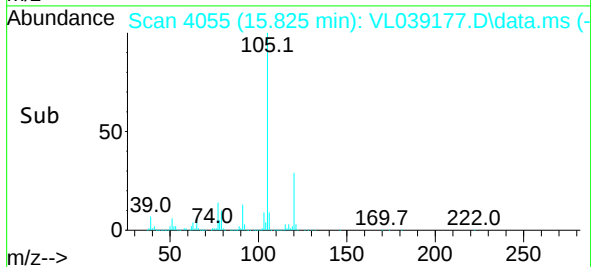
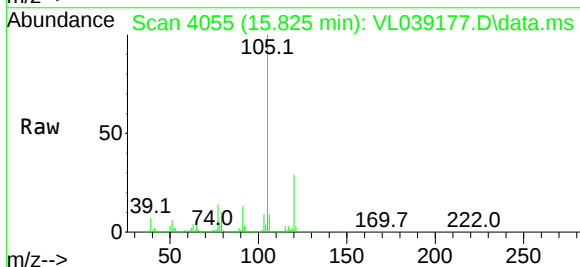
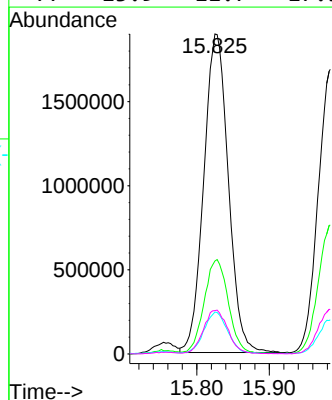
Manual Integrations
APPROVED

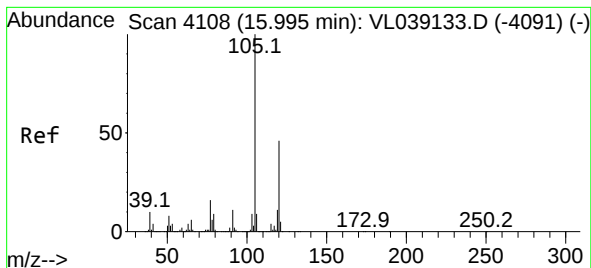
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#72
4-Ethyltoluene
Concen: 10.831 ppbv
RT: 15.825 min Scan# 4055
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

Tgt Ion:105 Resp: 4454101
Ion Ratio Lower Upper
105 100
120 29.5 23.9 35.9
91 12.7 10.6 16.0
77 13.9 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 10.678 ppbv

RT: 15.986 min Scan# 4105

Delta R.T. -0.010 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 3960800

Ion Ratio Lower Upper

105 100

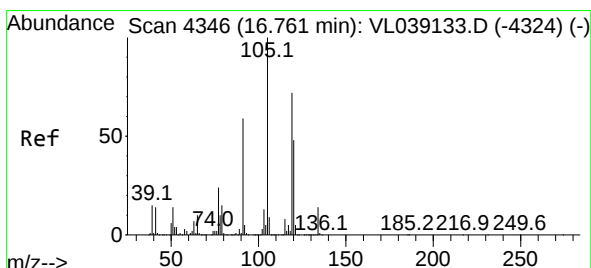
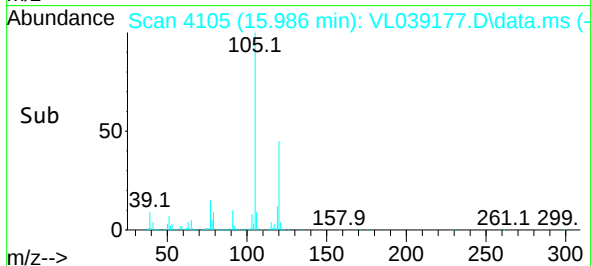
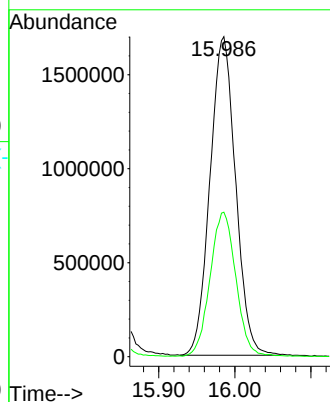
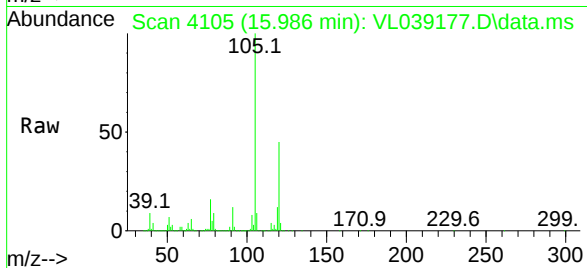
120 45.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#74

1,2,4-Trimethylbenzene

Concen: 10.204 ppbv

RT: 16.748 min Scan# 4342

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Tgt Ion:105 Resp: 4223612

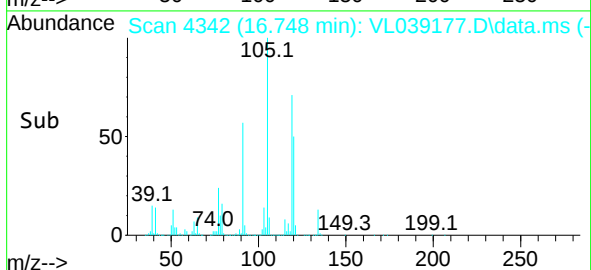
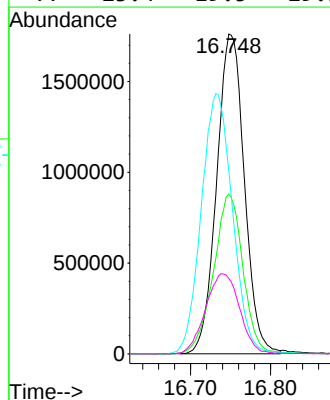
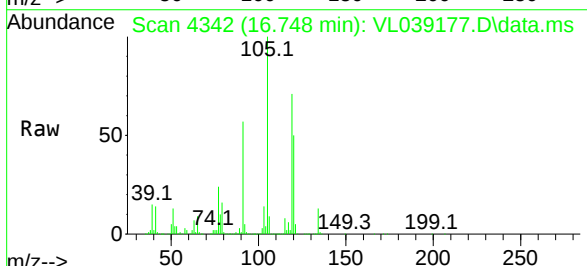
Ion Ratio Lower Upper

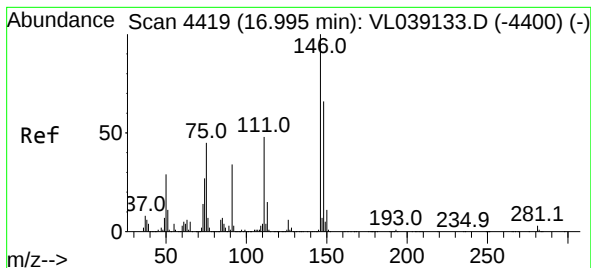
105 100

120 49.7 38.1 57.1

91 56.7 47.4 71.0

77 23.4 19.5 29.3





#75

1,3-Dichlorobenzene

Concen: 10.643 ppbv

RT: 16.986 min Scan# 4419

Delta R.T. -0.010 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:146 Resp: 249353

Ion Ratio Lower Upper

146 100

111 46.7 23.8 71.4

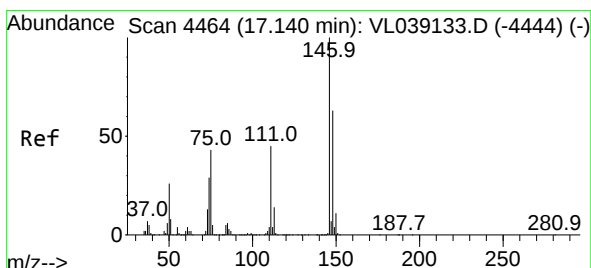
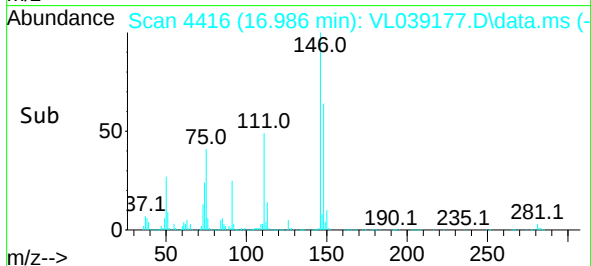
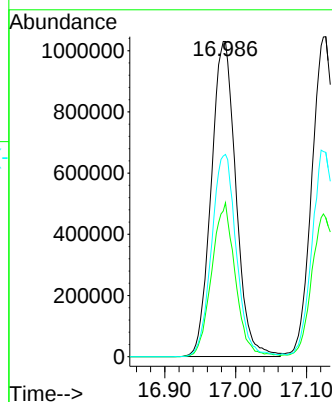
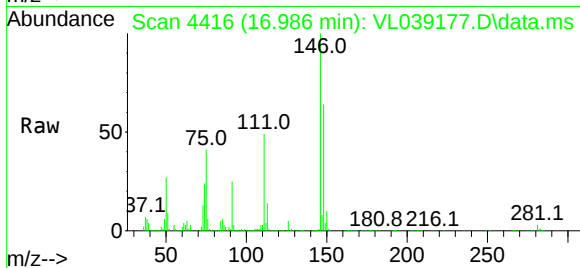
148 64.7 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#76

1,4-Dichlorobenzene

Concen: 10.565 ppbv

RT: 17.127 min Scan# 4460

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

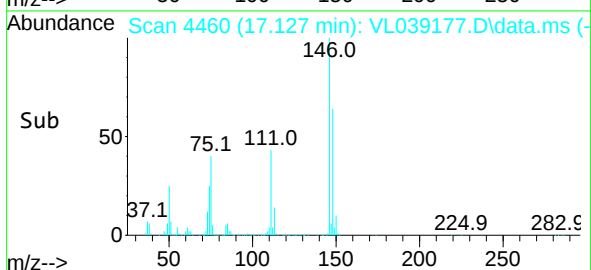
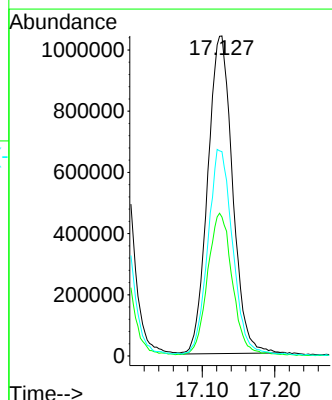
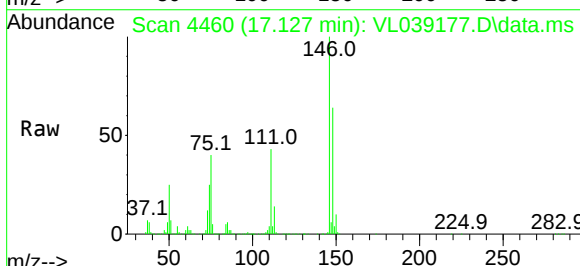
Tgt Ion:146 Resp: 2469709

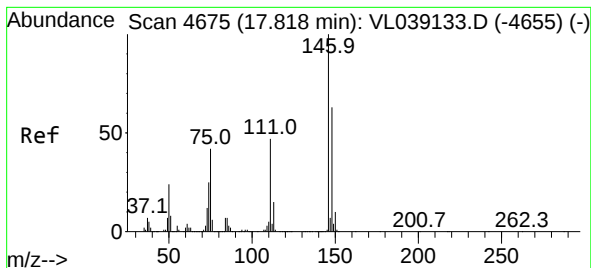
Ion Ratio Lower Upper

146 100

111 45.6 23.6 71.0

148 65.8 33.7 101.0





#77

1,2-Dichlorobenzene

Concen: 10.296 ppbv

RT: 17.806 min Scan# 40

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:146 Resp: 243118

Ion Ratio Lower Upper

146 100

111 48.2 24.4 73.4

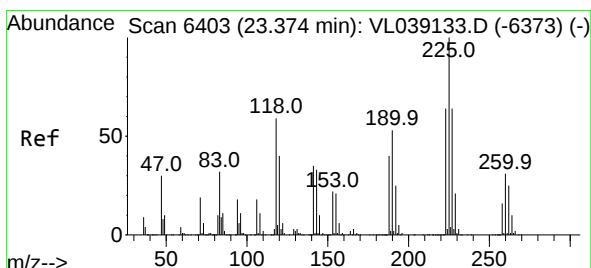
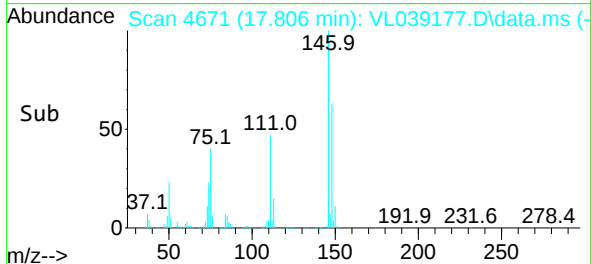
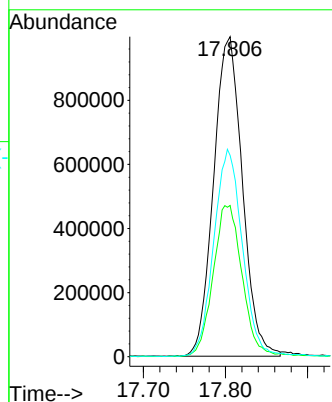
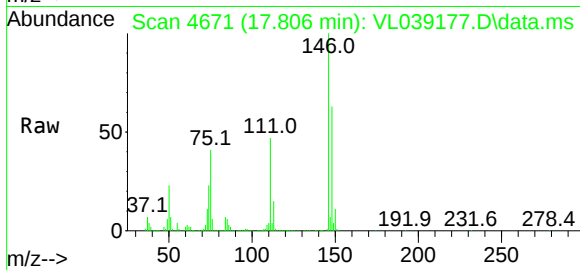
148 65.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

Hexachloro-1,3-Butadiene

Concen: 9.223 ppbv

RT: 23.362 min Scan# 6399

Delta R.T. -0.013 min

Lab File: VL039177.D

Acq: 6 Jun 2022 8:37

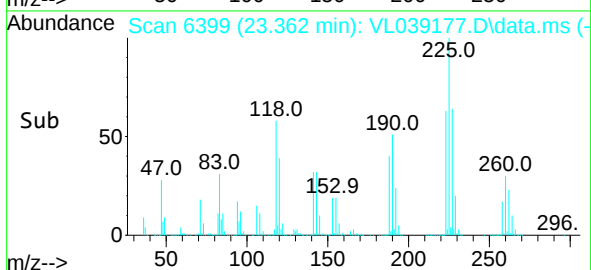
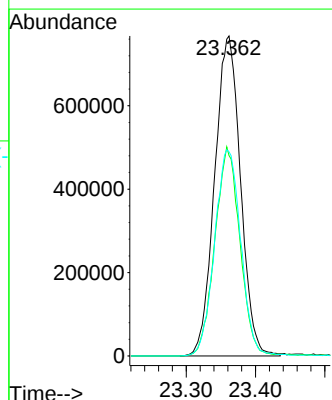
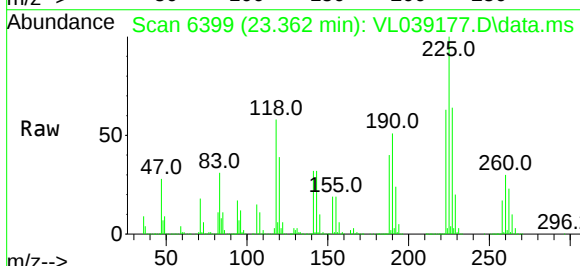
Tgt Ion:225 Resp: 1991657

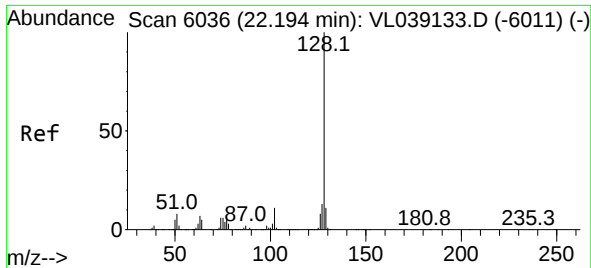
Ion Ratio Lower Upper

225 100

223 63.5 51.4 77.0

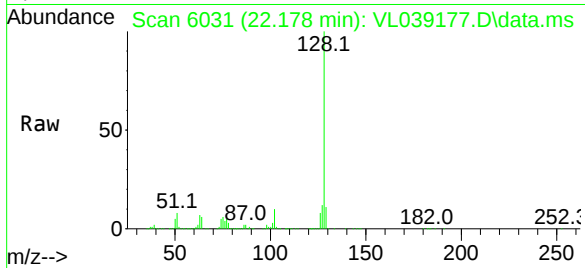
227 65.6 50.6 75.8





#79
Naphthalene
Concen: 12.444 ppbv
RT: 22.178 min Scan# 6031
Delta R.T. -0.016 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37

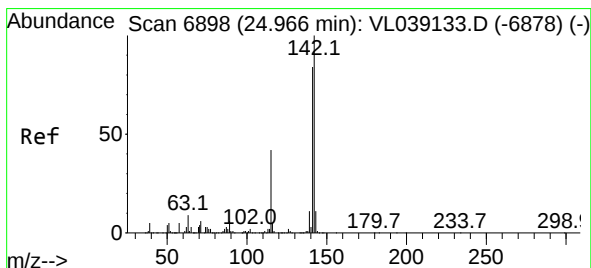
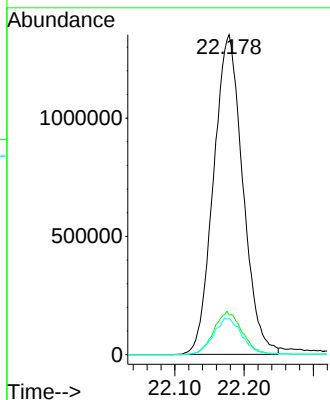
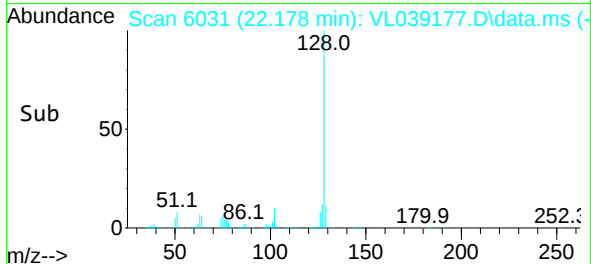
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



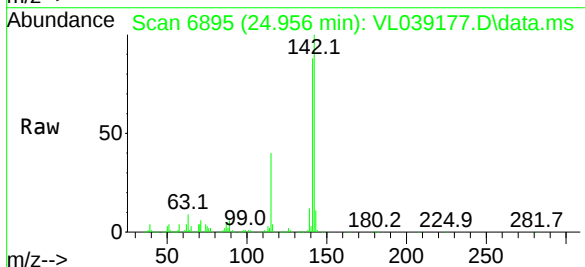
Tgt Ion:128 Resp: 396525
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 11.3 9.0 13.6

Manual Integrations
APPROVED

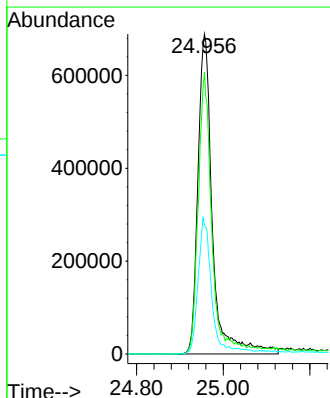
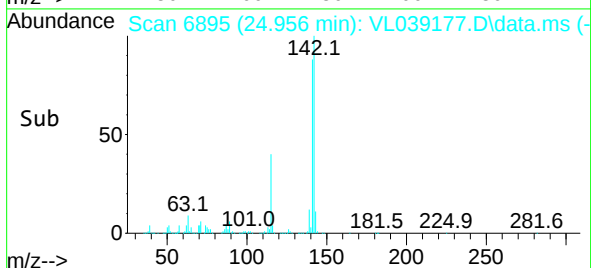
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

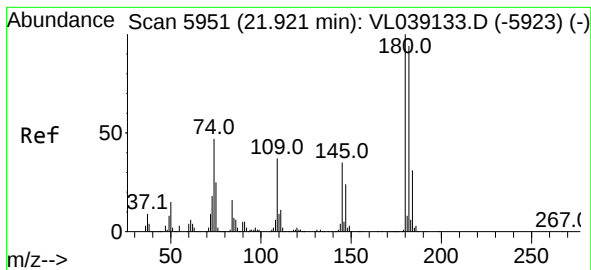


#80
Naphthalene,2-methyl-
Concen: 13.505 ppbv
RT: 24.956 min Scan# 6895
Delta R.T. -0.010 min
Lab File: VL039177.D
Acq: 6 Jun 2022 8:37



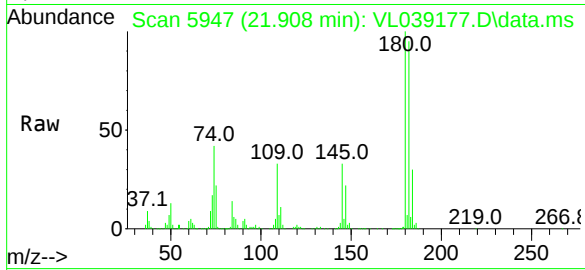
Tgt Ion:142 Resp: 1598840
Ion Ratio Lower Upper
142 100
141 82.9 64.6 96.8
115 40.7 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 11.034 ppbv
 RT: 21.908 min Scan# 5947
 Delta R.T. -0.013 min
 Lab File: VL039177.D
 Acq: 6 Jun 2022 8:37

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



Tgt Ion:180 Resp: 2227380
 Ion Ratio Lower Upper
 180 100
 182 95.3 0.0 0.0
 184 31.3 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

