

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039756.D
 Acq On : 21 Oct 2022 23:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 02:39:50 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Sat Oct 22 02:12:34 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	889474	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2727459	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2439120m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.761 95 1819213 10.507 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 105.100%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.739	85	965409m	6.482	ppbv
3) Chlorodifluoromethane	2.684	51	1161112	10.246	ppbv 99
4) Chloromethane	2.825	50	724562	10.218	ppbv 97
5) Vinyl Chloride	2.931	62	621030	11.156	ppbv 94
6) Bromomethane	3.131	94	211185	10.244	ppbv 96
7) Chloroethane	3.208	64	214955	10.419	ppbv 98
8) Dichlorotetrafluoroethane	2.867	85	1328381	9.613	ppbv 98
9) Propene	2.700	41	557335	10.770	ppbv 99
10) Heptane	7.571	43	1358165	11.310	ppbv 100
11) Trichlorofluoromethane	3.571	101	1405751	10.139	ppbv 100
12) 1,1,2-Trichlorotrifluo...	4.073	101	1065222	9.551	ppbv 97
13) Ethanol	3.256	45	39650m	11.246	ppbv
14) Bromoethene	3.375	108	441260	10.386	ppbv 96
15) Acetone	3.478	43	1052068	9.796	ppbv 99
16) 1,3-Butadiene	2.996	39	580066	10.761	ppbv 96
17) tert-Butyl alcohol	3.886	59	1049450	11.502	ppbv 100
18) 1,1-Dichloroethene	3.890	96	489495	10.228	ppbv 94
19) Isopropyl Alcohol	3.581	45	568361	10.836	ppbv 98
20) Methylene Chloride	3.941	84	402200	9.315	ppbv 96
21) Allyl Chloride	4.002	41	773645	10.437	ppbv 97
22) trans-1,2-Dichloroethene	4.449	96	507471	10.444	ppbv 99
23) Vinyl Acetate	4.629	43	449584	9.921	ppbv # 98
24) 1,1-Dichloroethane	4.568	63	1070744	10.364	ppbv 99
25) Ethyl Acetate	5.208	43	2089167	9.710	ppbv 98
26) Hexane	5.214	57	841590	9.604	ppbv 99
27) Carbon Disulfide	4.131	76	1261323	11.495	ppbv 99
28) Methyl tert-Butyl Ether	4.591	73	837737	10.081	ppbv 99
29) Chloroform	5.275	83	1177635	8.383	ppbv 99
30) Cyclohexane	6.597	84	818906	11.116	ppbv 100
31) cis-1,2-Dichloroethene	5.079	61	834707	10.622	ppbv 96
32) 1,1,1-Trichloroethane	6.002	97	1434196	11.771	ppbv 98
34) 2-Butanone	4.790	43	1217929	9.681	ppbv 100
35) Carbon Tetrachloride	6.488	117	1524370	10.784	ppbv 97
36) Benzene	6.365	78	2124521	10.321	ppbv 99
37) 1,2-Dichloroethane	5.806	62	1134361	10.230	ppbv 100
38) Trichloroethene	7.285	130	1213880	10.995	ppbv 96
39) 1,2-Dichloropropane	7.070	63	785396	9.947	ppbv 97
40) 1,4-Dioxane	7.285	88	272286	9.002	ppbv # 91
41) Tetrahydrofuran	5.558	42	827815	10.263	ppbv 98
42) Bromodichloromethane	7.240	83	1605489	10.543	ppbv 97
43) Methyl Methacrylate	7.471	69	821289	11.091	ppbv 100
44) 2,2,4-Trimethylpentane	7.320	57	3540689	10.152	ppbv 100
45) t-1,3-Dichloropropene	8.703	75	759492	12.391	ppbv 95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039756.D
 Acq On : 21 Oct 2022 23:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 02:39:50 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M

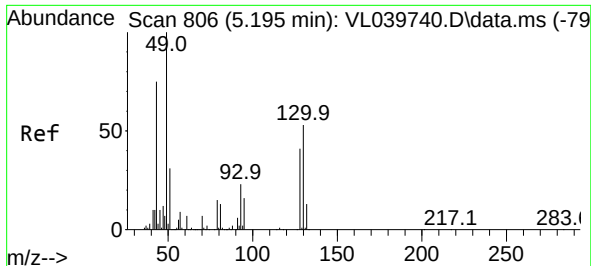
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Sat Oct 22 02:12:34 2022

Response via : Initial Calibration

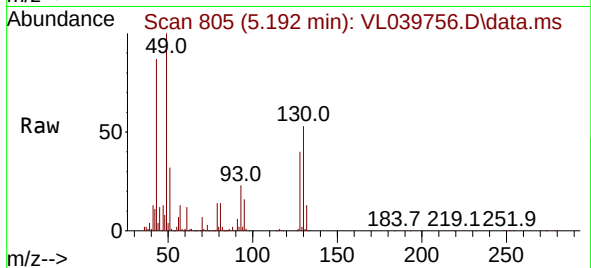
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.134	75	1052137	12.118	ppbv	99
47) 1,1,2-Trichloroethane	8.893	97	860077	10.030	ppbv	97
48) Dibromochloromethane	9.700	129	1420606	10.981	ppbv	99
49) Bromoform	12.394	173	1195899	11.483	ppbv	100
50) 4-Methyl-2-Pentanone	8.176	43	2206128	10.755	ppbv	100
51) 2-Hexanone	9.542	43	1692243	11.510	ppbv #	100
52) Tetrachloroethene	10.610	164	782623m	10.533	ppbv	
53) Toluene	9.214	91	2450698	11.026	ppbv	99
54) 1,2-Dibromoethane	9.995	107	982364	11.392	ppbv	100
56) 1,1,1,2-Tetrachloroethane	11.494	131	1028132	10.386	ppbv	96
57) Chlorobenzene	11.516	112	1842109	10.294	ppbv	99
58) Ethyl Benzene	12.076	91	3199053	11.356	ppbv	98
59) m/p-Xylene	12.365	91	5444768m	21.867	ppbv	
60) o-Xylene	13.050	91	2607487	10.947	ppbv	99
61) Styrene	12.886	104	1555048	12.478	ppbv	99
62) Isopropylbenzene	14.018	105	3771642	10.631	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.034	83	924132	10.152	ppbv	99
64) n-propylbenzene	14.905	120	976746	10.958	ppbv	99
65) tert-Butylbenzene	16.079	119	3297730	10.610	ppbv	100
66) Benzyl Chloride	16.314	91	240932	11.094	ppbv	99
67) sec-Butylbenzene	16.622	105	4585391	10.664	ppbv	100
69) p-Isopropyltoluene	16.986	119	3806408	10.984	ppbv	100
70) n-Butylbenzene	17.876	91	3727638	11.178	ppbv	99
71) 2-Chlorotoluene	14.786	91	2767363	10.961	ppbv	100
72) 4-Ethyltoluene	15.182	105	2996629	11.272	ppbv	99
73) 1,3,5-Trimethylbenzene	15.339	105	2703537	10.924	ppbv	99
74) 1,2,4-Trimethylbenzene	16.095	105	2876351	10.580	ppbv	94
75) 1,3-Dichlorobenzene	16.317	146	1695611	10.415	ppbv	99
76) 1,4-Dichlorobenzene	16.461	146	1610376	10.125	ppbv	97
77) 1,2-Dichlorobenzene	17.130	146	1605722	10.148	ppbv	99
78) Hexachloro-1,3-Butadiene	22.616	225	1038639	9.084	ppbv	98
79) Naphthalene	21.368	128	1985941	12.478	ppbv	96
80) Naphthalene,2-methyl-	24.365	142	762207	16.037	ppbv	96
81) 1,2,4-Trichlorobenzene	21.127	180	1135398	10.647	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 80
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

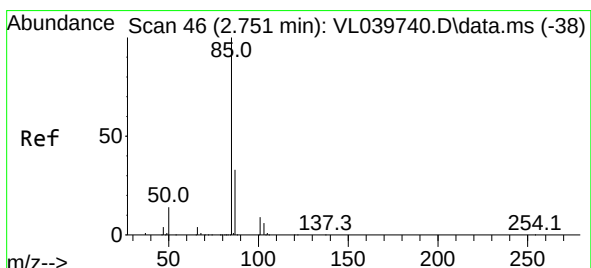
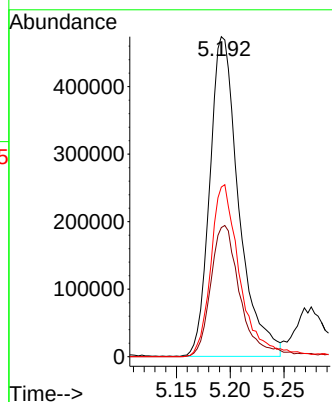
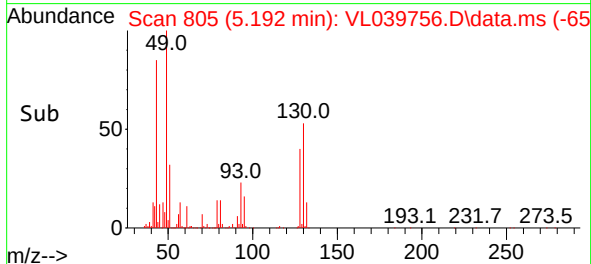
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 49 Resp: 889474
Ion Ratio Lower Upper
49 100
128 42.8 22.6 67.8
130 55.0 29.0 87.0

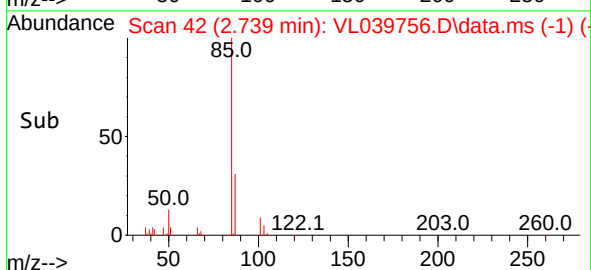
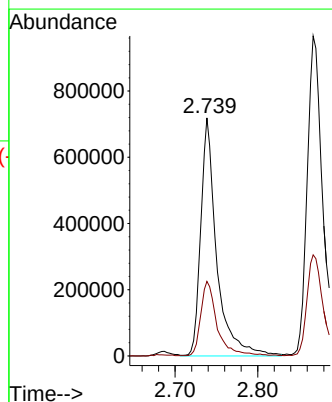
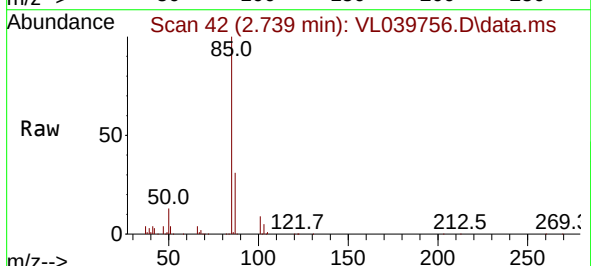
Manual Integrations
APPROVED

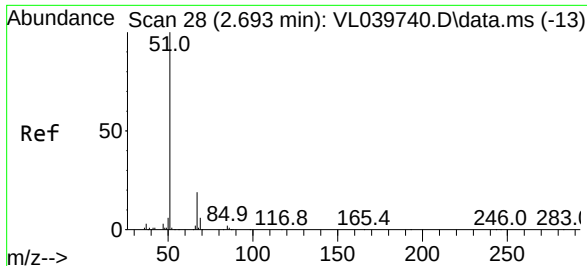
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 6.482 ppbv m
RT: 2.739 min Scan# 42
Delta R.T. -0.013 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

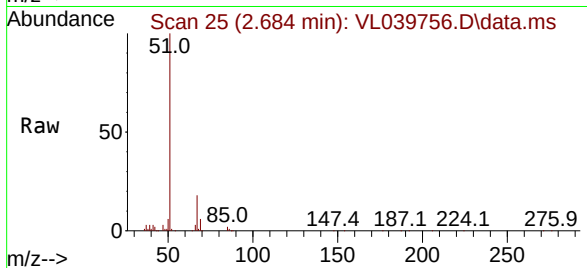
Tgt Ion: 85 Resp: 965409
Ion Ratio Lower Upper
85 100
87 31.3 26.6 40.0





#3
Chlorodifluoromethane
Concen: 10.246 ppbv
RT: 2.684 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

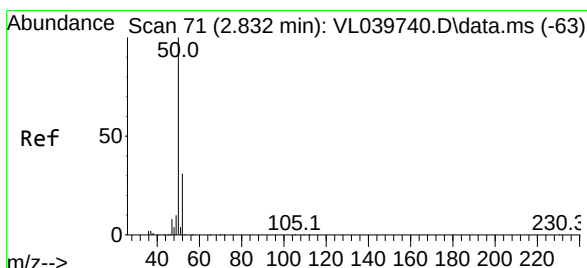
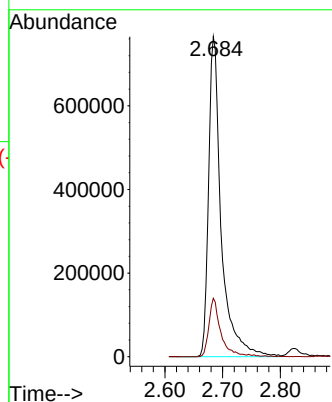
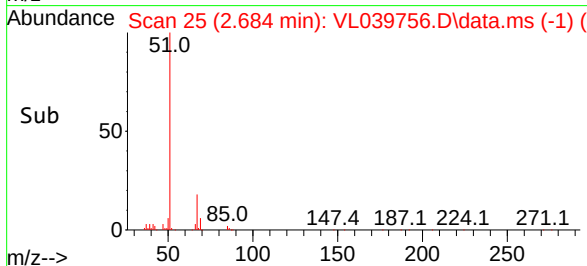
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



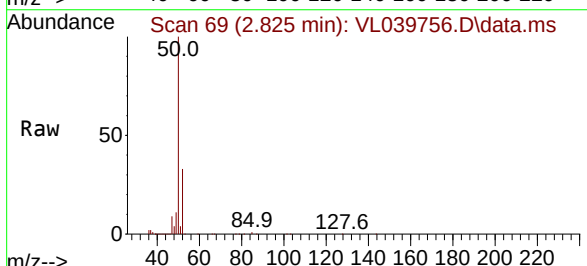
Tgt Ion: 51 Resp: 116111
Ion Ratio Lower Upper
51 100
67 17.6 14.6 21.8

Manual Integrations
APPROVED

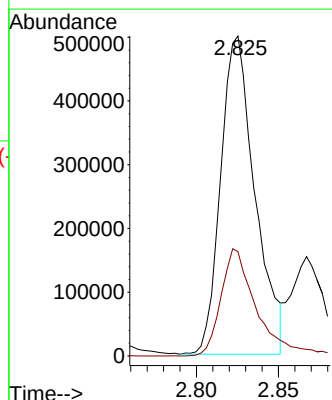
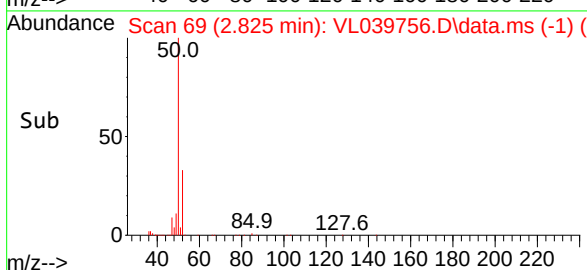
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

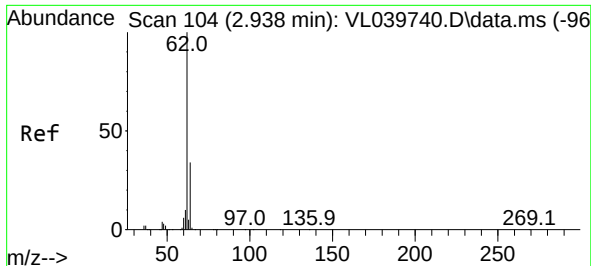


#4
Chloromethane
Concen: 10.218 ppbv
RT: 2.825 min Scan# 69
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



Tgt Ion: 50 Resp: 724562
Ion Ratio Lower Upper
50 100
52 32.8 24.8 37.2





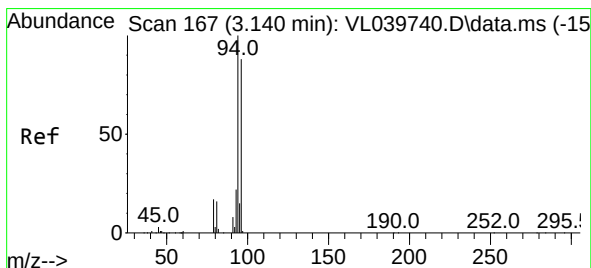
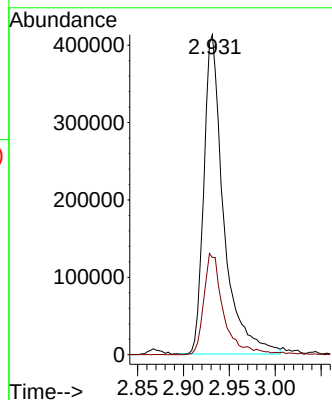
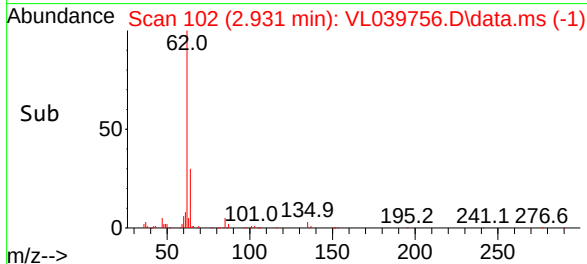
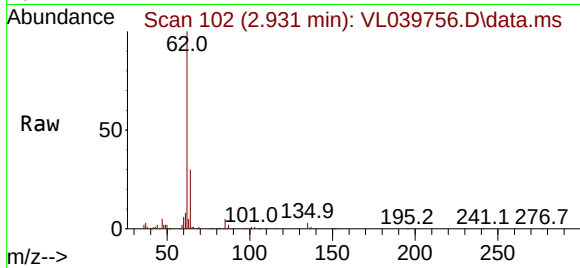
#5
 Vinyl Chloride
 Concen: 11.156 ppbv
 RT: 2.931 min Scan# 102
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 62 Resp: 621030
 Ion Ratio Lower Upper
 62 100
 64 30.4 27.1 40.7

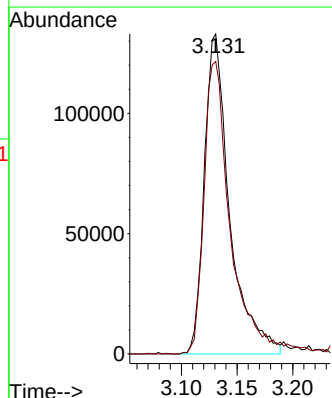
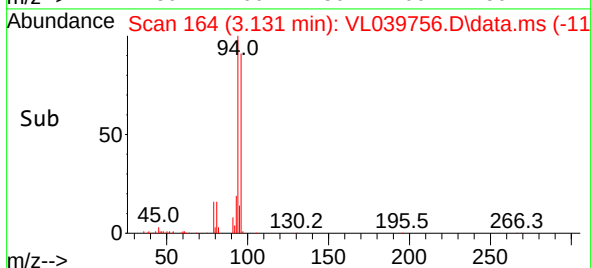
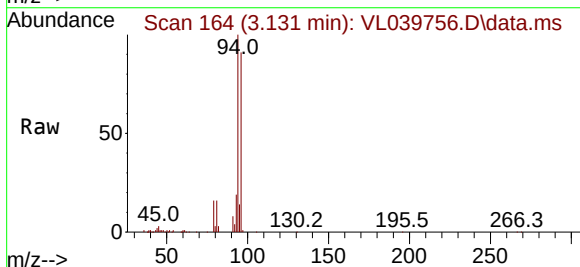
Manual Integrations
 APPROVED

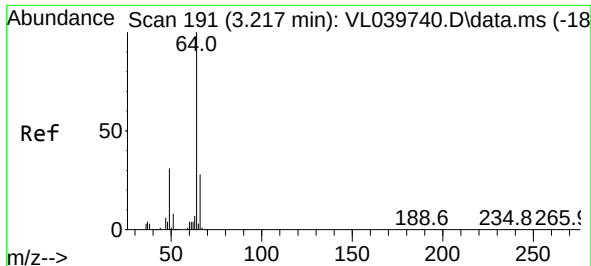
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#6
 Bromomethane
 Concen: 10.244 ppbv
 RT: 3.131 min Scan# 164
 Delta R.T. -0.010 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

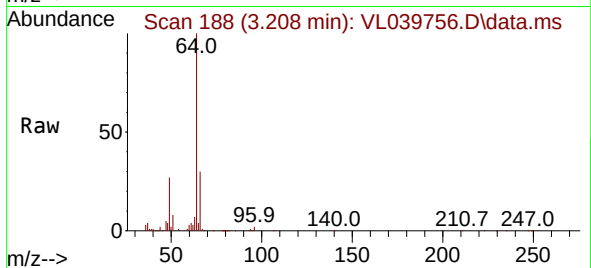
Tgt Ion: 94 Resp: 211185
 Ion Ratio Lower Upper
 94 100
 96 91.4 70.5 105.7





#7
Chloroethane
Concen: 10.419 ppbv
RT: 3.208 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

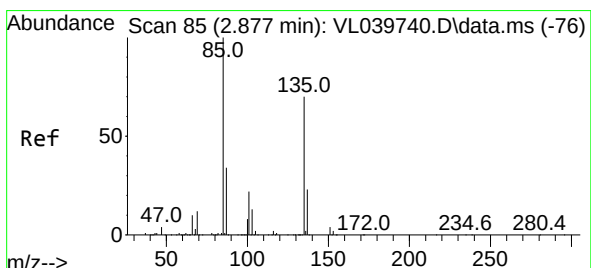
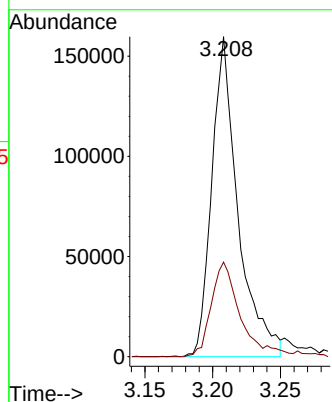
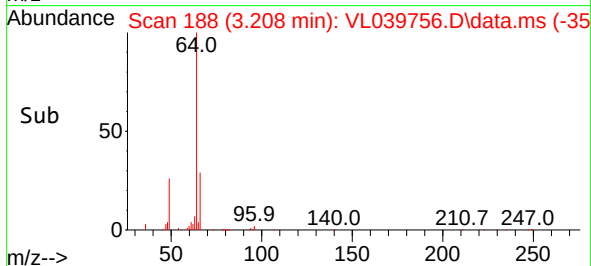
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 64 Resp: 21495
Ion Ratio Lower Upper
64 100
66 29.6 22.6 34.0

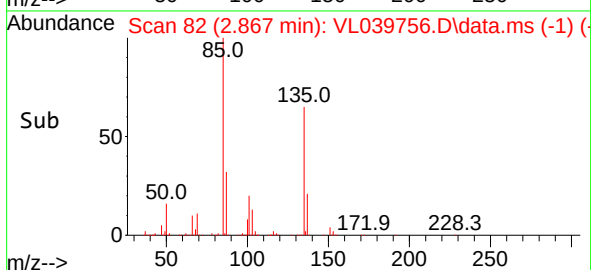
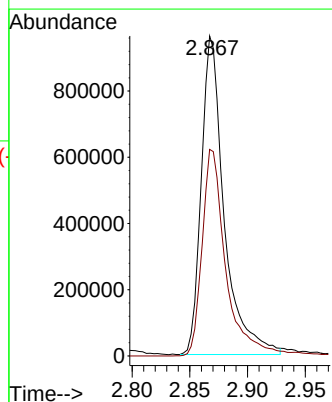
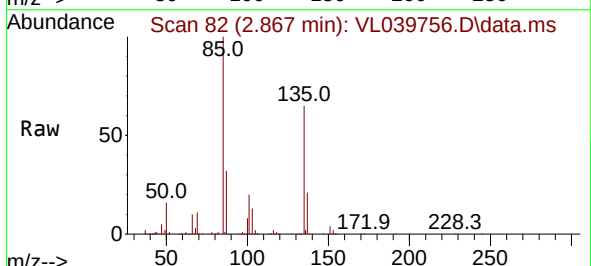
Manual Integrations
APPROVED

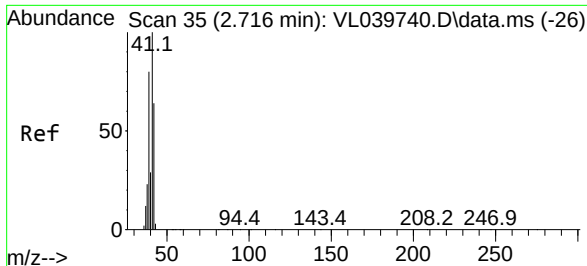
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Dichlorotetrafluoroethane
Concen: 9.613 ppbv
RT: 2.867 min Scan# 82
Delta R.T. -0.010 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

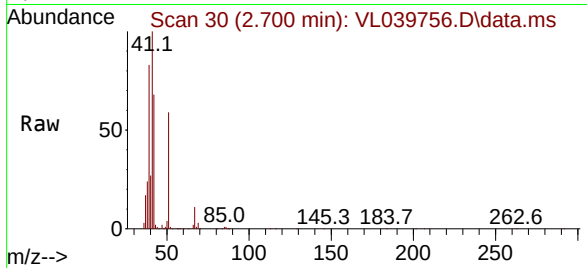
Tgt Ion: 85 Resp: 1328381
Ion Ratio Lower Upper
85 100
135 68.8 56.1 84.1





#9
 Propene
 Concen: 10.770 ppbv
 RT: 2.700 min Scan# 30
 Delta R.T. -0.016 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

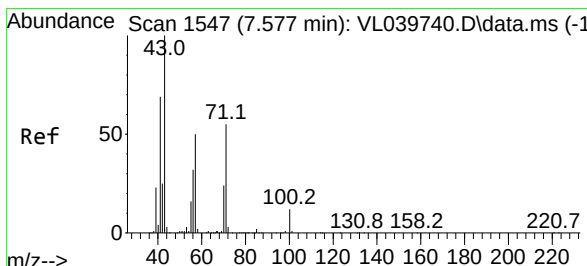
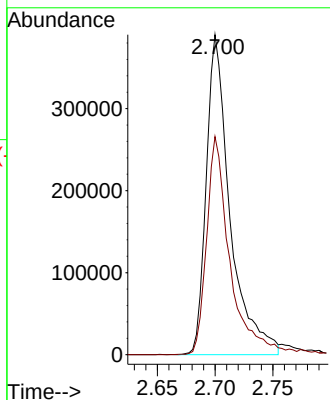
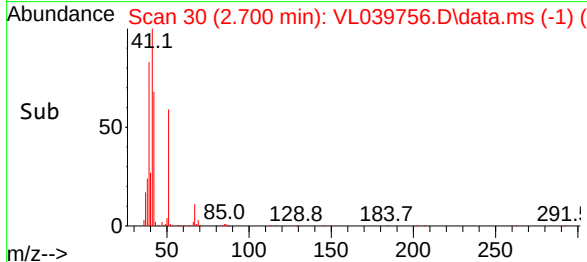
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



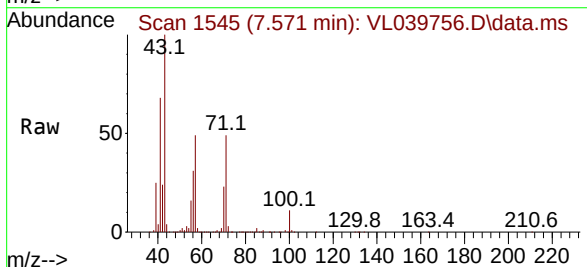
Tgt Ion: 41 Resp: 557335
 Ion Ratio Lower Upper
 41 100
 42 68.5 54.4 81.6

Manual Integrations
 APPROVED

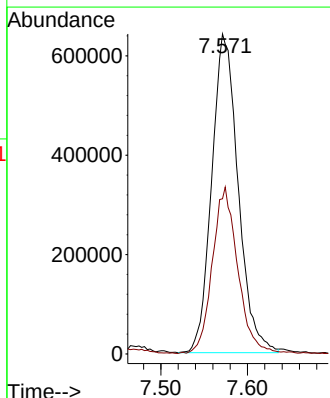
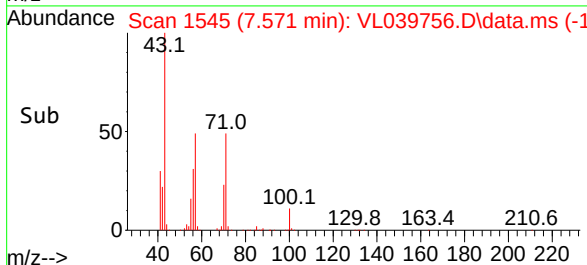
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

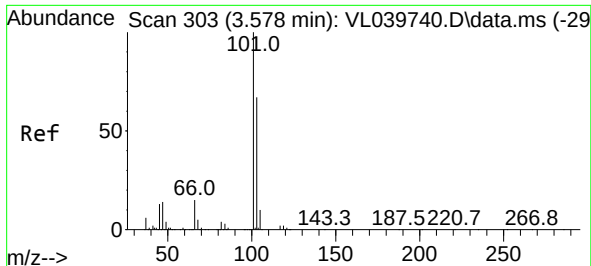


#10
 Heptane
 Concen: 11.310 ppbv
 RT: 7.571 min Scan# 1545
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20



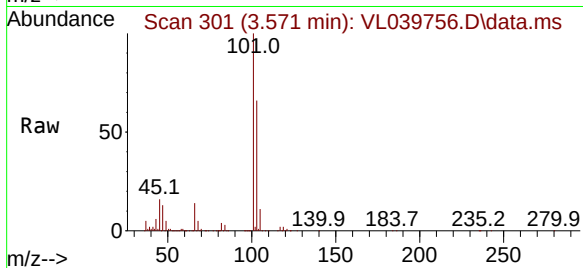
Tgt Ion: 43 Resp: 1358165
 Ion Ratio Lower Upper
 43 100
 57 50.2 40.0 60.0





#11
 Trichlorofluoromethane
 Concen: 10.139 ppbv
 RT: 3.571 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

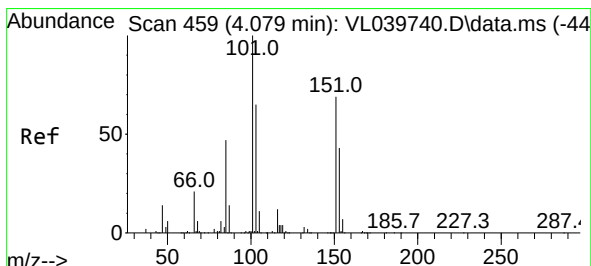
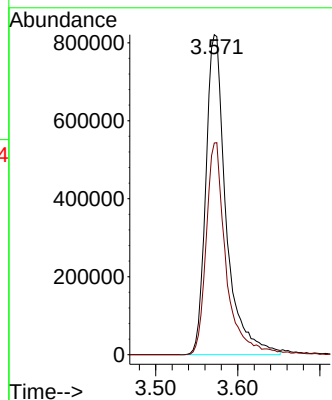
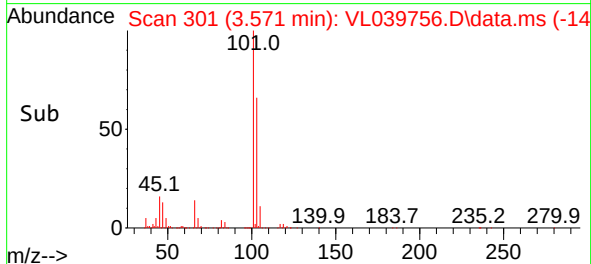
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



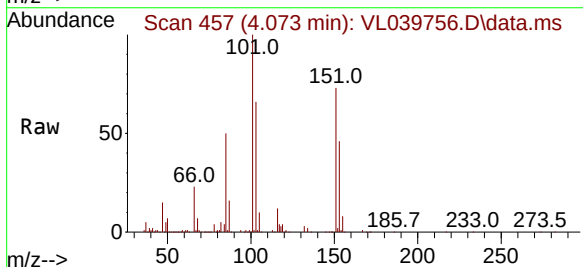
Tgt Ion:101 Resp: 140575
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.2 79.8

Manual Integrations
 APPROVED

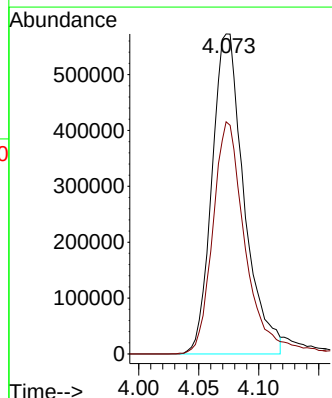
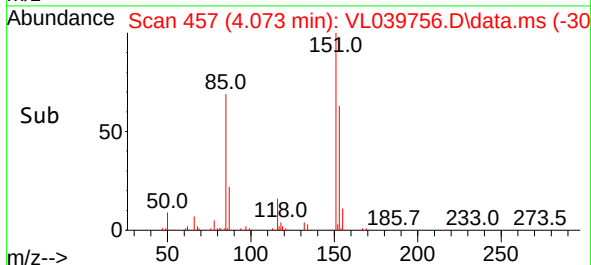
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

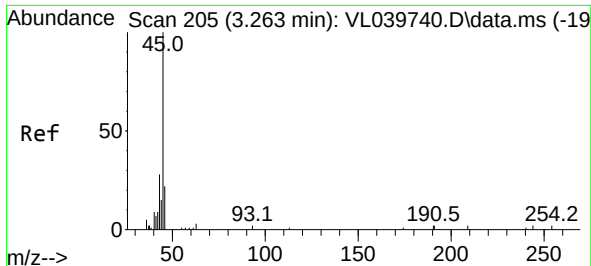


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.551 ppbv
 RT: 4.073 min Scan# 457
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20



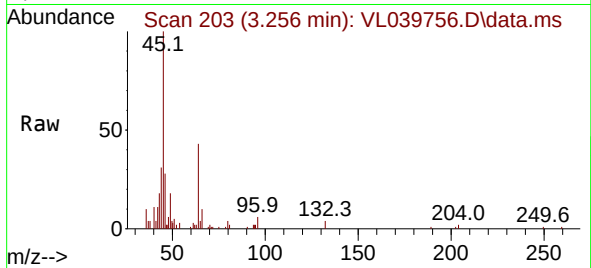
Tgt Ion:101 Resp: 1065222
 Ion Ratio Lower Upper
 101 100
 151 74.6 58.0 87.0





#13
Ethanol
Concen: 11.246 ppbv m
RT: 3.256 min Scan# 205
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

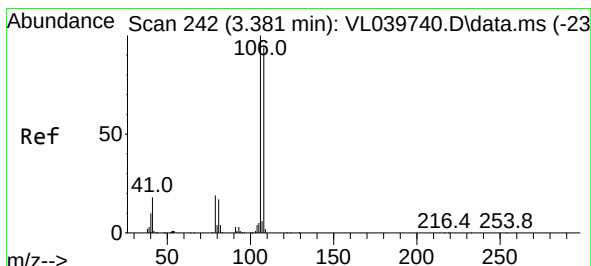
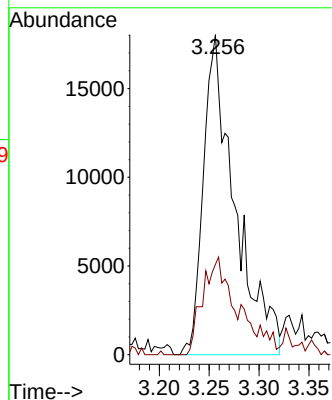
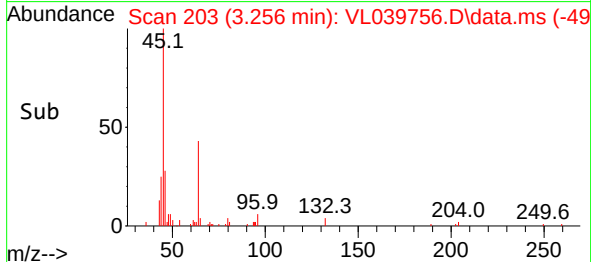
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 39650
Ion Ratio Lower Upper
45 100
46 34.6 14.8 59.2

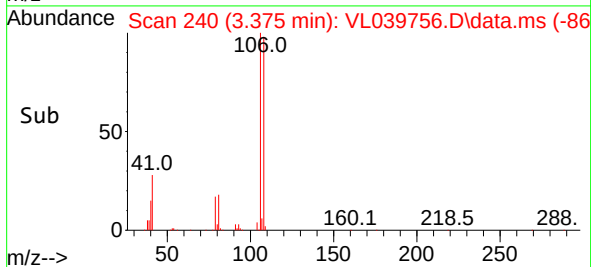
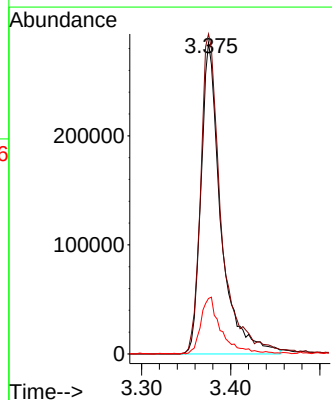
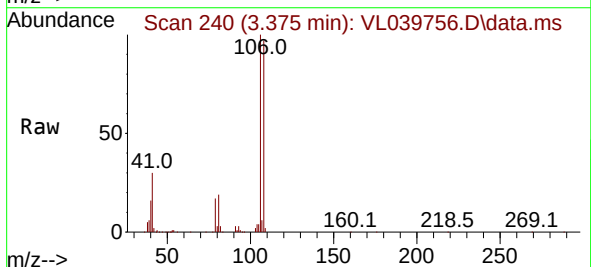
Manual Integrations
APPROVED

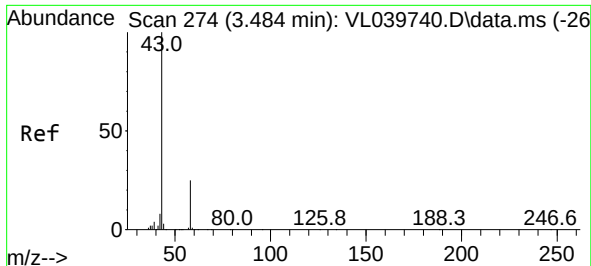
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Bromoethene
Concen: 10.386 ppbv
RT: 3.375 min Scan# 240
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

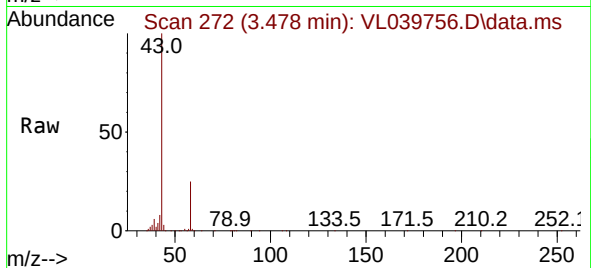
Tgt Ion:108 Resp: 441260
Ion Ratio Lower Upper
108 100
106 108.4 90.2 135.4
79 19.4 16.2 24.2





#15
Acetone
Concen: 9.796 ppbv
RT: 3.478 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

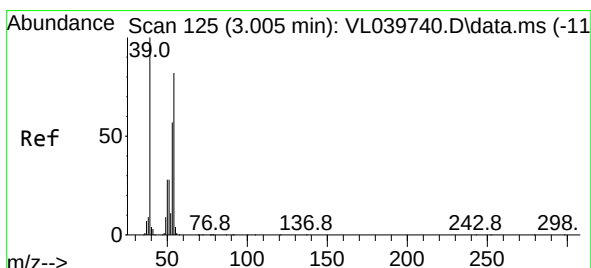
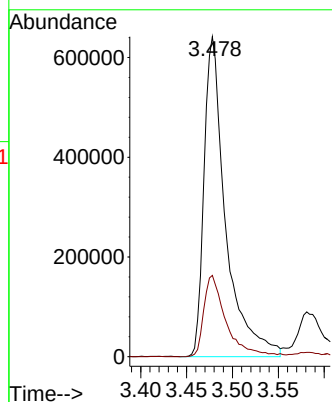
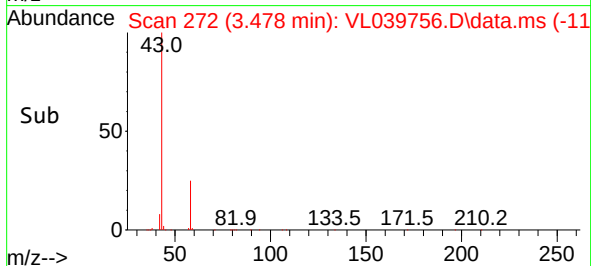
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



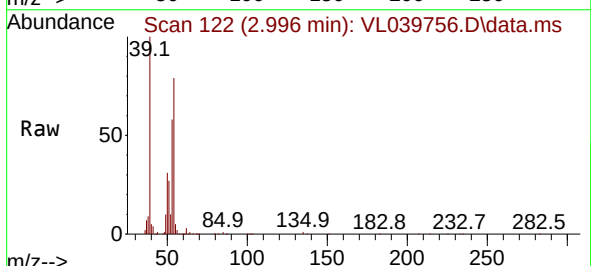
Tgt Ion: 43 Resp: 105206
Ion Ratio Lower Upper
43 100
58 26.4 20.9 31.3

Manual Integrations
APPROVED

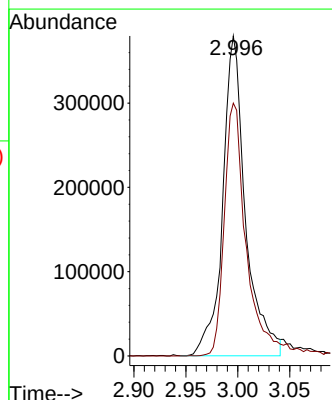
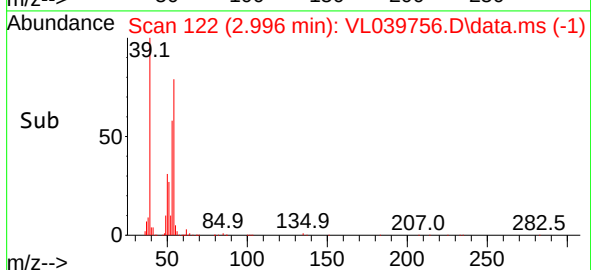
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

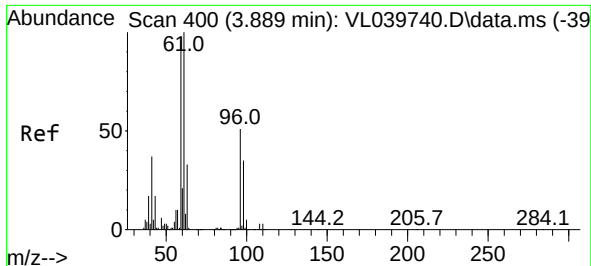


#16
1,3-Butadiene
Concen: 10.761 ppbv
RT: 2.996 min Scan# 122
Delta R.T. -0.010 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



Tgt Ion: 39 Resp: 580066
Ion Ratio Lower Upper
39 100
54 78.3 65.2 97.8





#17

tert-Butyl alcohol

Concen: 11.502 ppbv

RT: 3.886 min Scan# 399

Delta R.T. -0.003 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 59 Resp: 1049450

Ion Ratio Lower Upper

59 100

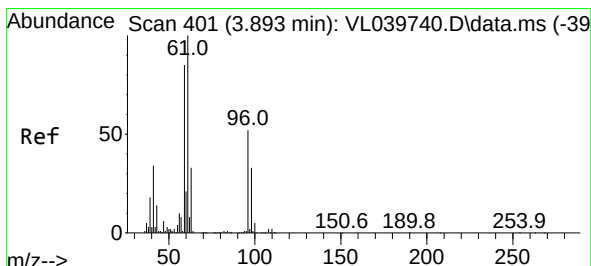
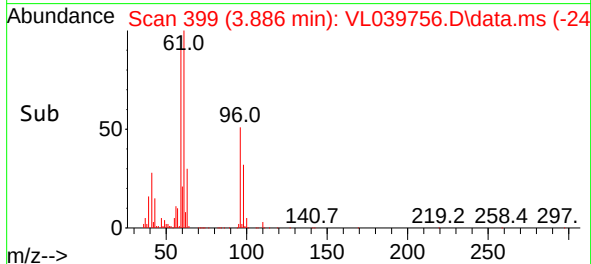
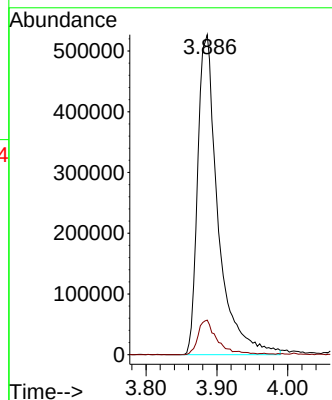
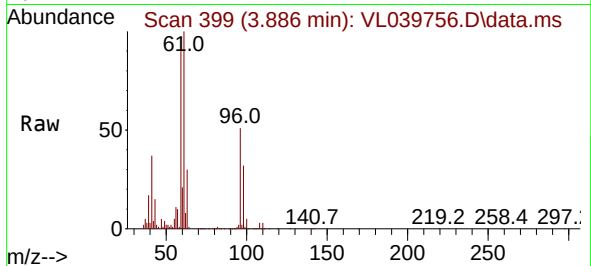
57 10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#18

1,1-Dichloroethene

Concen: 10.228 ppbv

RT: 3.890 min Scan# 400

Delta R.T. -0.003 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

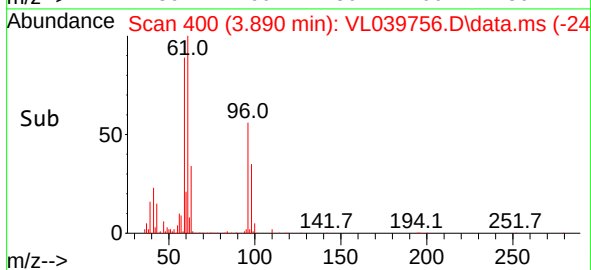
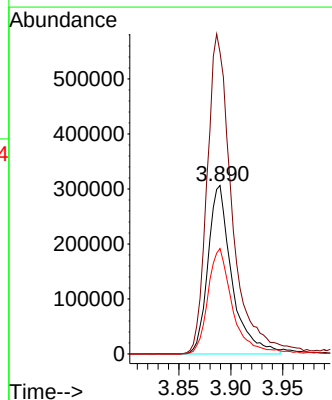
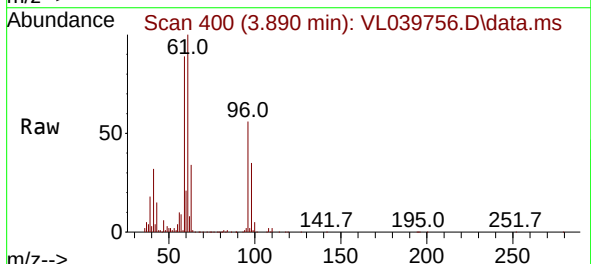
Tgt Ion: 96 Resp: 489495

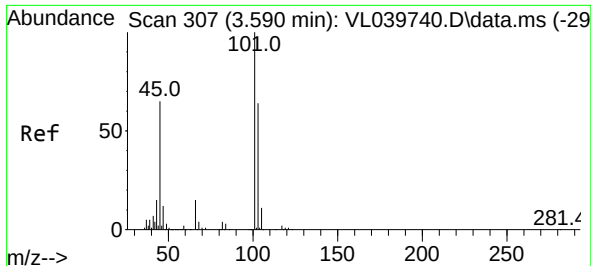
Ion Ratio Lower Upper

96 100

61 178.9 152.7 229.1

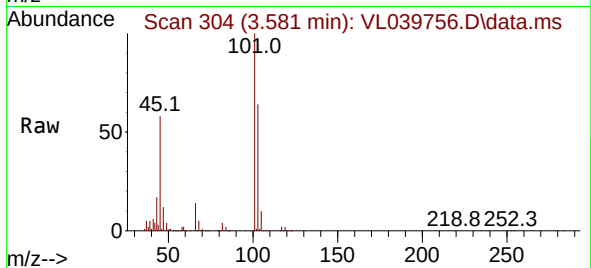
98 62.6 50.2 75.2





#19
Isopropyl Alcohol
Concen: 10.836 ppbv
RT: 3.581 min Scan# 307
Delta R.T. -0.010 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

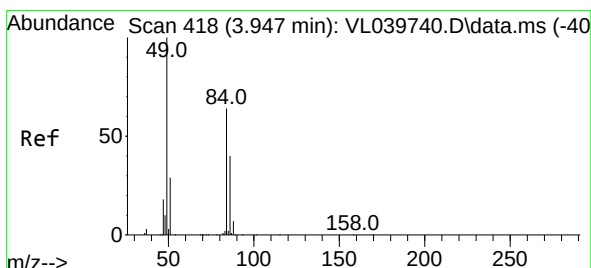
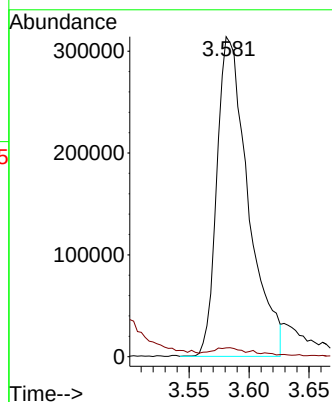
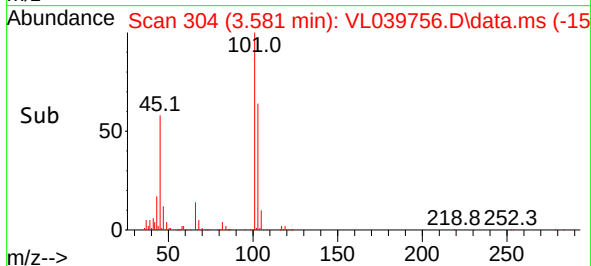
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



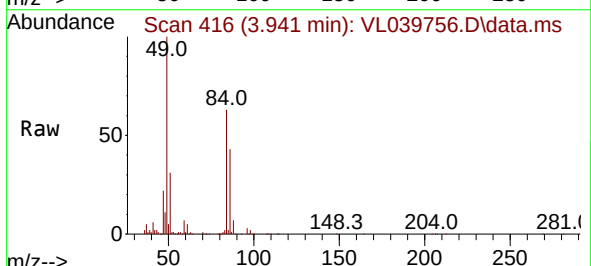
Tgt Ion: 45 Resp: 56836
Ion Ratio Lower Upper
45 100
58 3.5 3.3 4.9

Manual Integrations
APPROVED

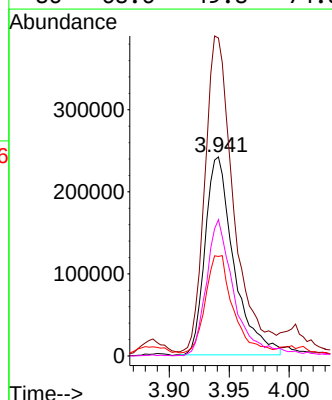
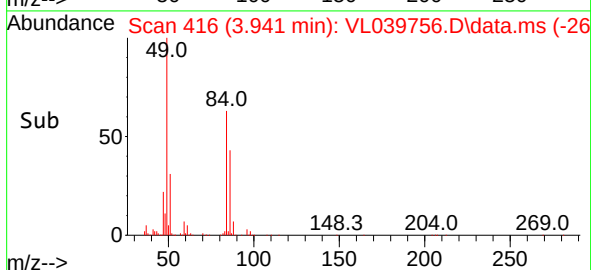
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

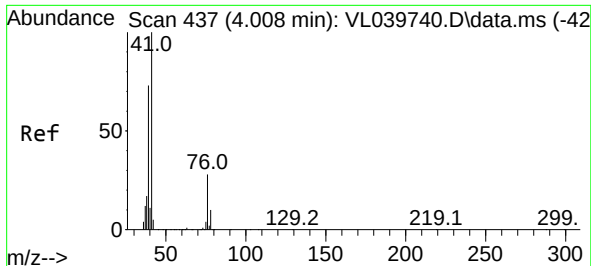


#20
Methylene Chloride
Concen: 9.315 ppbv
RT: 3.941 min Scan# 416
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



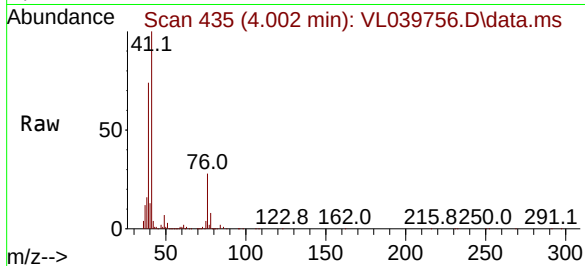
Tgt Ion: 84 Resp: 402200
Ion Ratio Lower Upper
84 100
49 158.6 124.2 186.4
51 48.8 36.6 54.8
86 68.6 49.8 74.8





#21
 Allyl Chloride
 Concen: 10.437 ppbv
 RT: 4.002 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

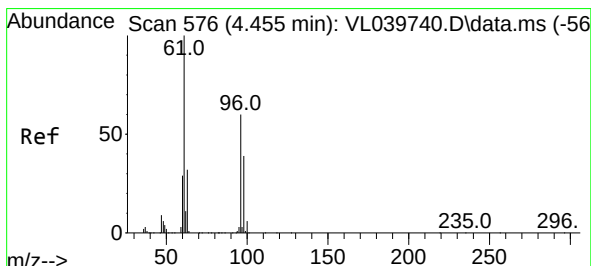
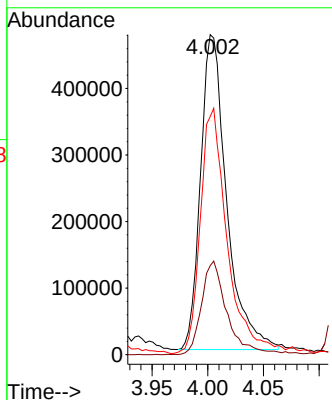
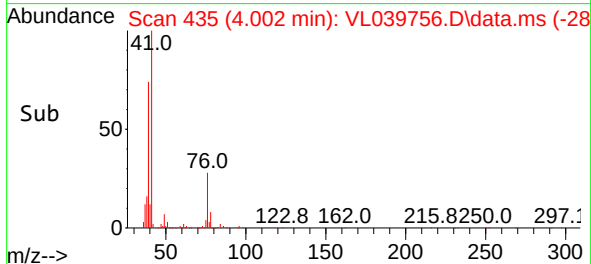
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



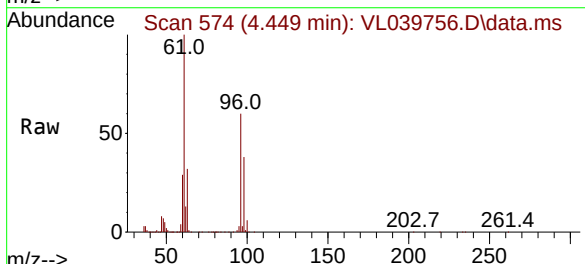
Tgt Ion: 41 Resp: 77364
 Ion Ratio Lower Upper
 41 100
 76 29.3 23.5 35.3
 39 80.8 67.4 101.2

Manual Integrations
 APPROVED

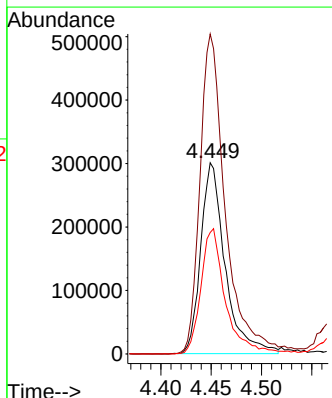
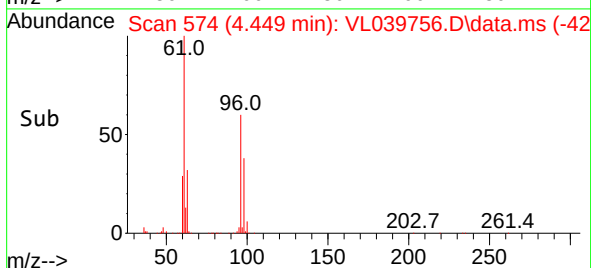
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

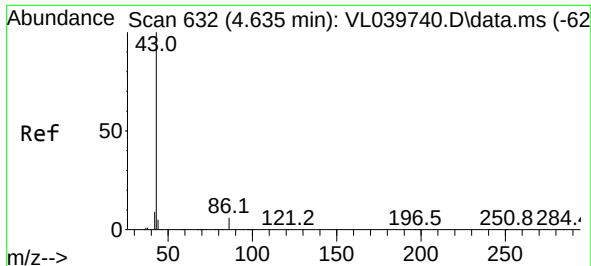


#22
 trans-1,2-Dichloroethene
 Concen: 10.444 ppbv
 RT: 4.449 min Scan# 574
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20



Tgt Ion: 96 Resp: 507471
 Ion Ratio Lower Upper
 96 100
 61 167.2 132.9 199.3
 98 63.4 51.6 77.4





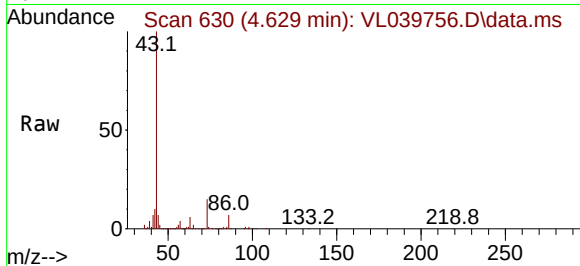
#23
 Vinyl Acetate
 Concen: 9.921 ppbv
 RT: 4.629 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

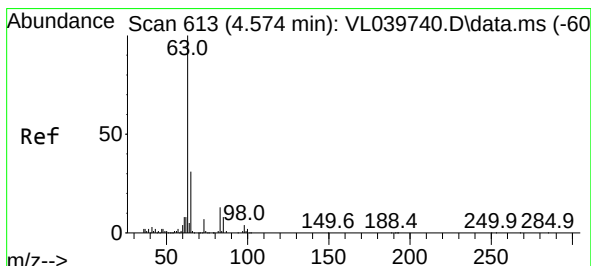
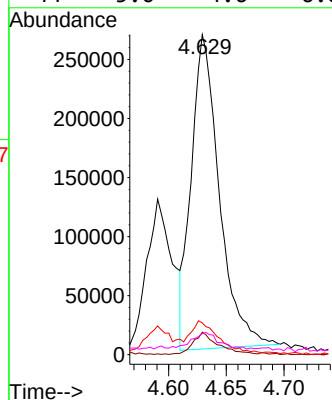
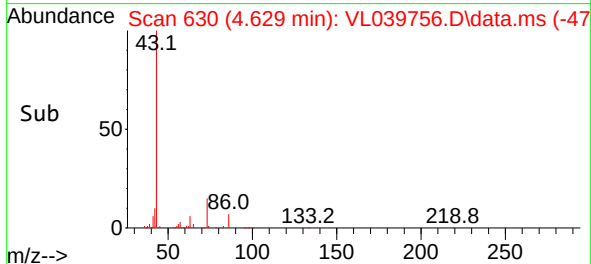


Tgt Ion: 43 Resp: 449584
 Ion Ratio Lower Upper
 43 100
 86 7.2 4.3 6.5
 42 9.9 7.9 11.9
 44 5.0 4.6 6.8

Manual Integrations

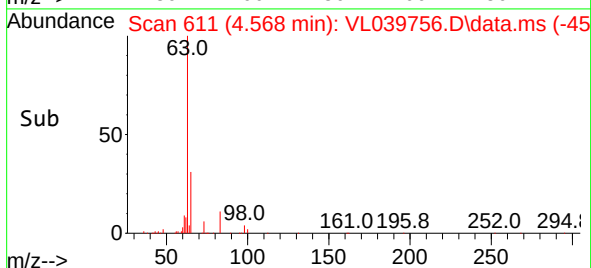
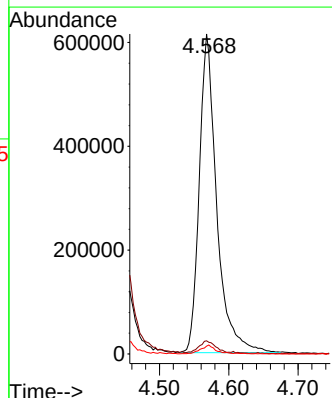
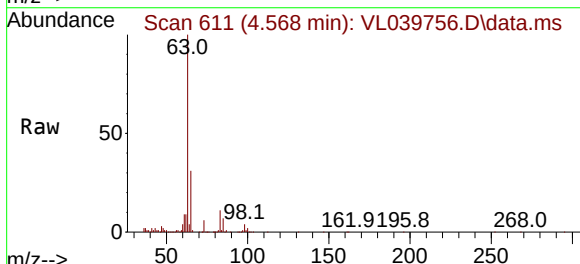
APPROVED

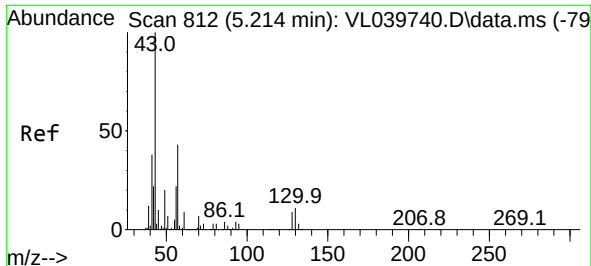
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 10.364 ppbv
 RT: 4.568 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

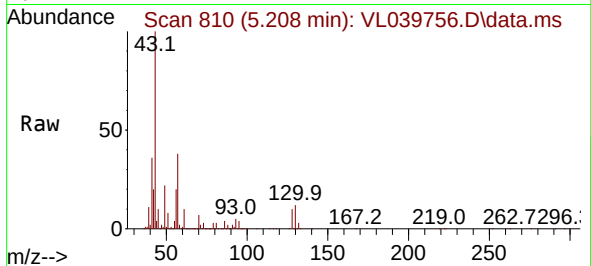
Tgt Ion: 63 Resp: 1070744
 Ion Ratio Lower Upper
 63 100
 98 4.0 2.1 6.5
 100 2.4 1.2 3.6





#25
Ethyl Acetate
Concen: 9.710 ppbv
RT: 5.208 min Scan# 812
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

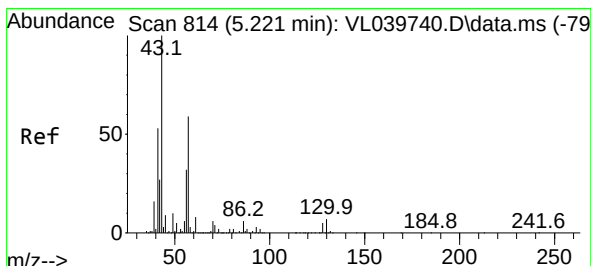
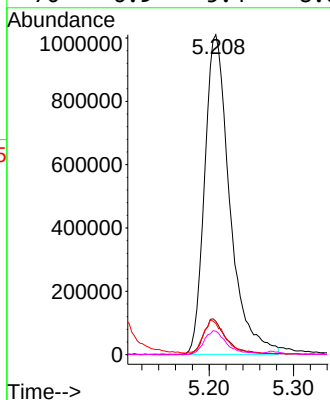
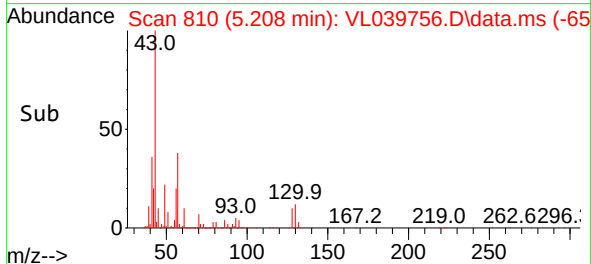


Tgt Ion: 43 Resp: 208916

Ion	Ratio	Lower	Upper
43	100		
45	10.7	8.1	12.1
61	10.4	7.5	11.3
70	6.9	5.4	8.0

Manual Integrations
APPROVED

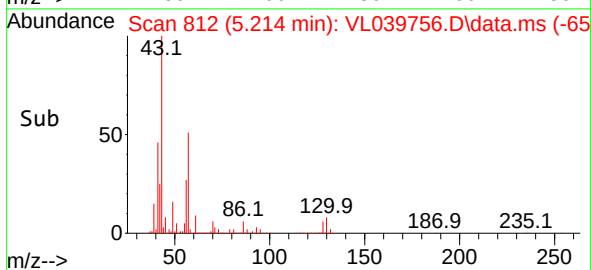
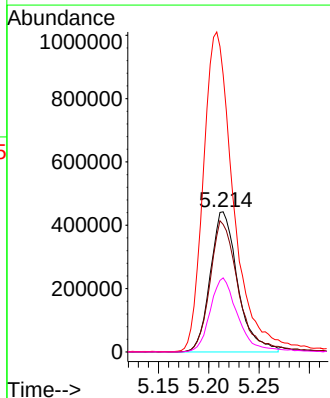
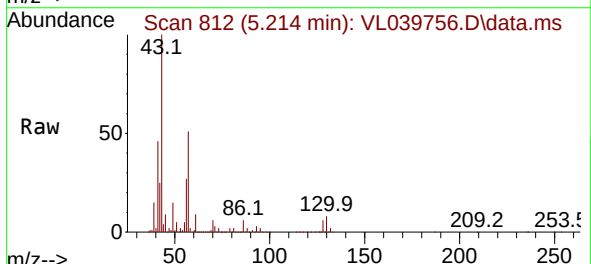
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

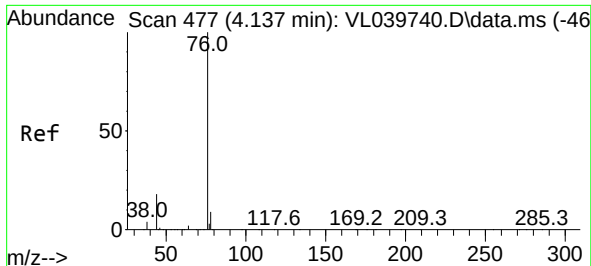


#26
Hexane
Concen: 9.604 ppbv
RT: 5.214 min Scan# 812
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Tgt Ion: 57 Resp: 841590

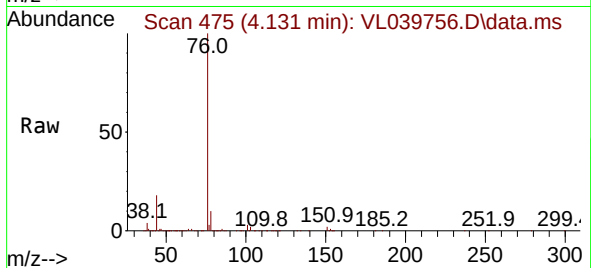
Ion	Ratio	Lower	Upper
57	100		
41	97.8	76.8	115.2
43	252.7	201.0	301.4
56	54.2	43.5	65.3





#27
Carbon Disulfide
Concen: 11.495 ppbv
RT: 4.131 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

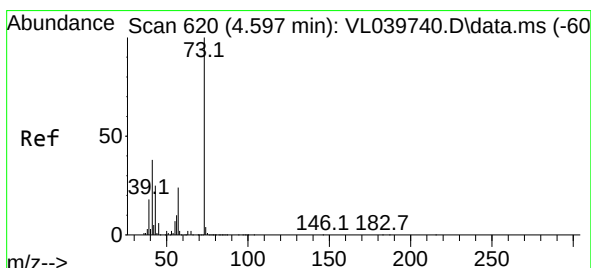
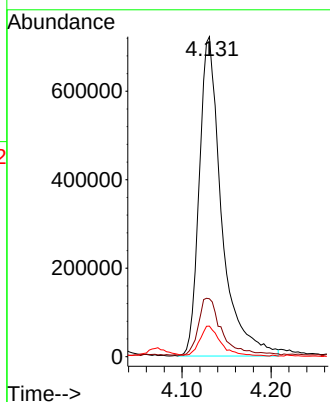
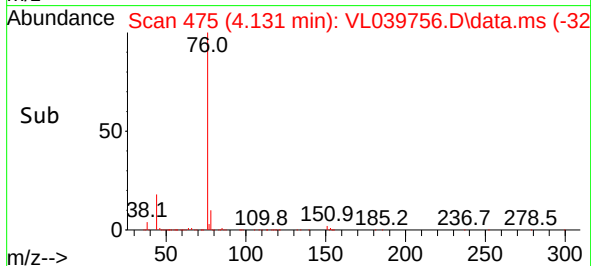
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 76 Resp: 126132
Ion Ratio Lower Upper
76 100
44 18.5 14.5 21.7
78 10.0 8.1 12.1

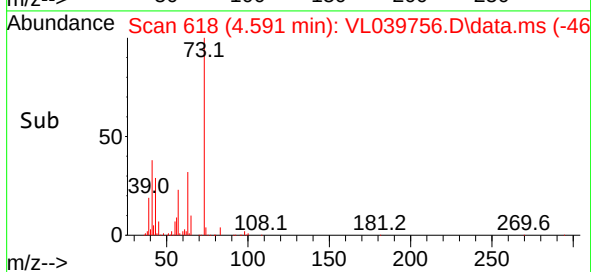
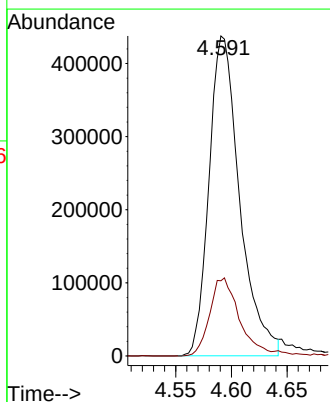
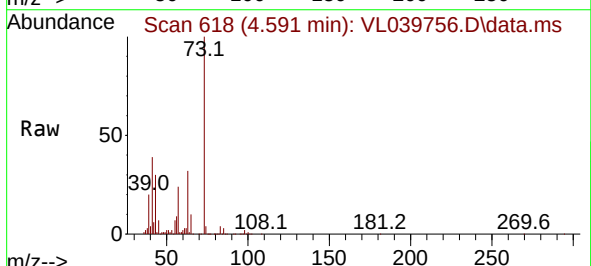
Manual Integrations
APPROVED

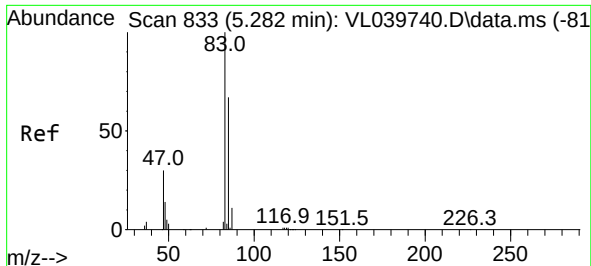
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#28
Methyl tert-Butyl Ether
Concen: 10.081 ppbv
RT: 4.591 min Scan# 618
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Tgt Ion: 73 Resp: 837737
Ion Ratio Lower Upper
73 100
57 24.7 19.4 29.2





#29

Chloroform

Concen: 8.383 ppbv

RT: 5.275 min Scan# 81

Delta R.T. -0.006 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 117763

Ion Ratio Lower Upper

83 100

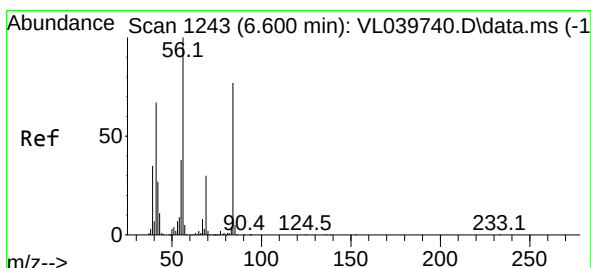
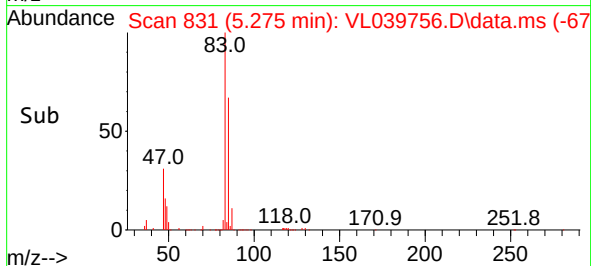
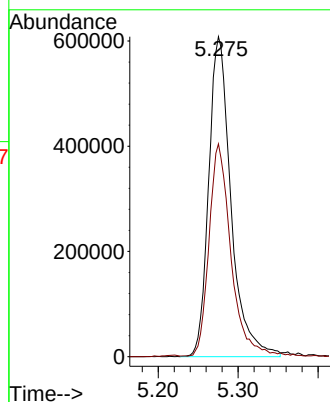
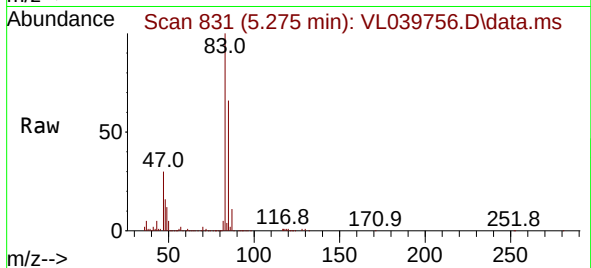
85 66.3 53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Cyclohexane

Concen: 11.116 ppbv

RT: 6.597 min Scan# 1242

Delta R.T. -0.003 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

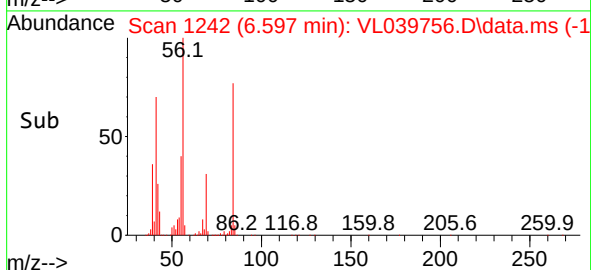
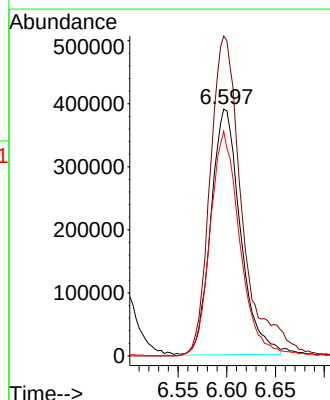
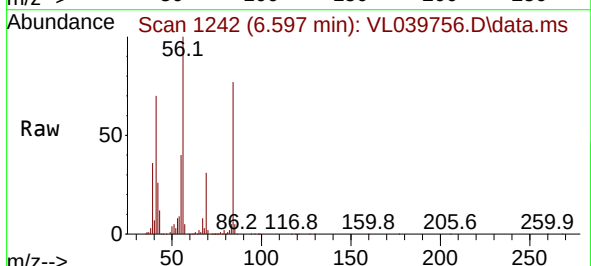
Tgt Ion: 84 Resp: 818906

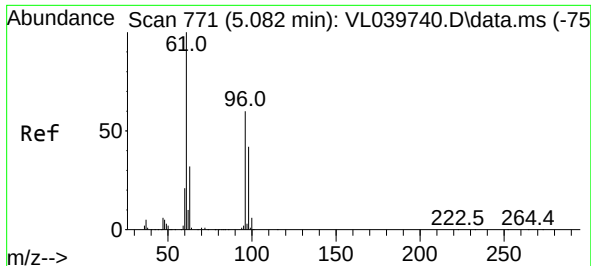
Ion Ratio Lower Upper

84 100

56 143.2 114.2 171.4

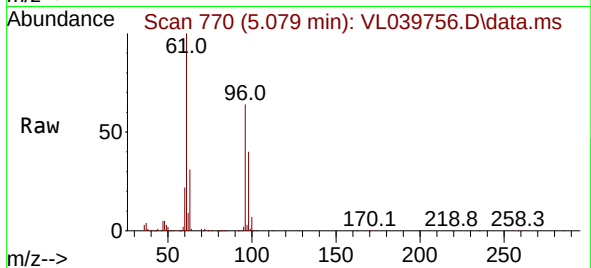
41 92.6 74.2 111.2





#31
 cis-1,2-Dichloroethene
 Concen: 10.622 ppbv
 RT: 5.079 min Scan# 771
 Delta R.T. -0.003 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

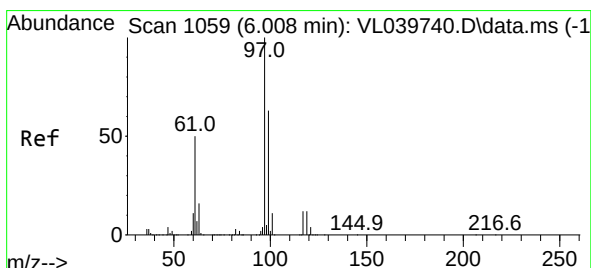
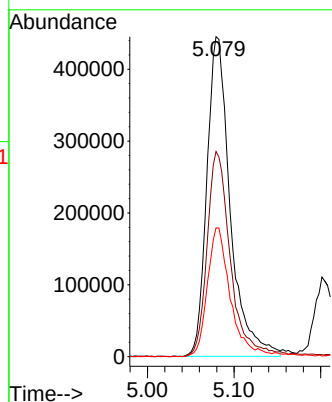
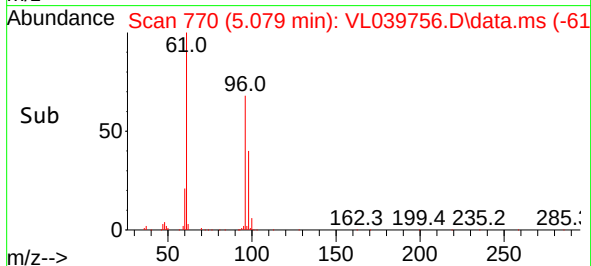
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 61 Resp: 83470
 Ion Ratio Lower Upper
 61 100
 96 64.1 48.3 72.5
 98 40.3 33.2 49.8

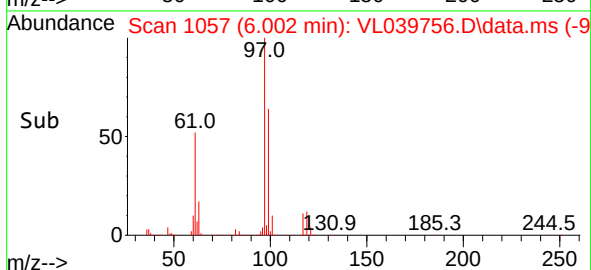
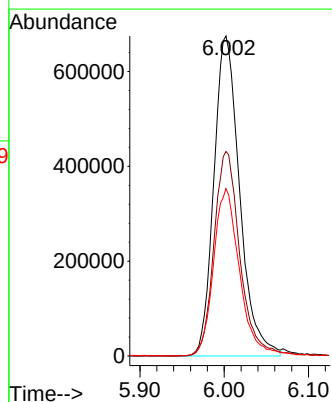
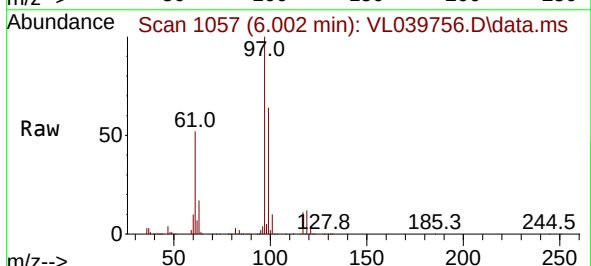
Manual Integrations
 APPROVED

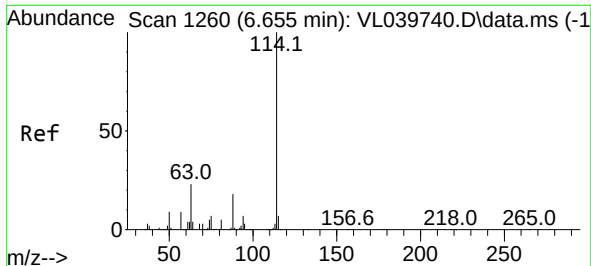
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#32
 1,1,1-Trichloroethane
 Concen: 11.771 ppbv
 RT: 6.002 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

Tgt Ion: 97 Resp: 1434196
 Ion Ratio Lower Upper
 97 100
 99 64.6 53.0 79.4
 61 53.3 43.3 64.9





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.652 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion:114 Resp: 2727459

Ion Ratio Lower Upper

114 100

63 24.9 19.8 29.6

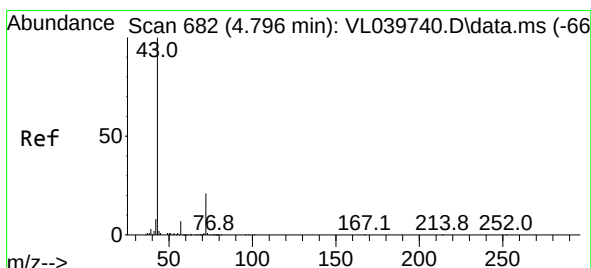
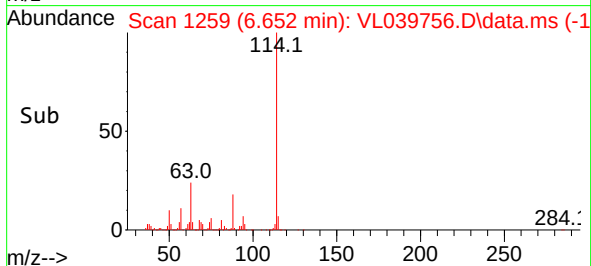
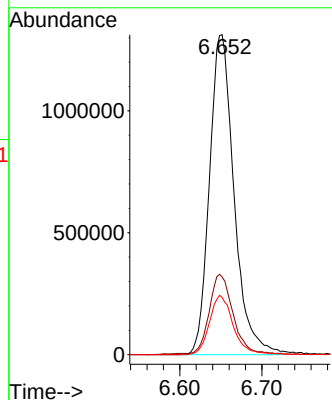
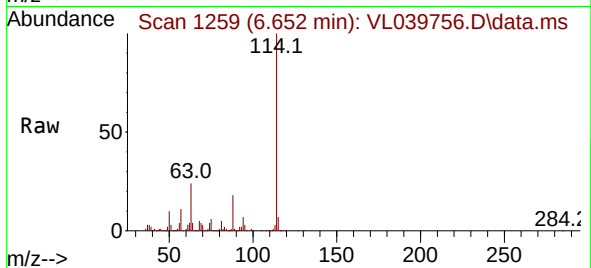
88 18.0 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

2-Butanone

Concen: 9.681 ppbv

RT: 4.790 min Scan# 680

Delta R.T. -0.006 min

Lab File: VL039756.D

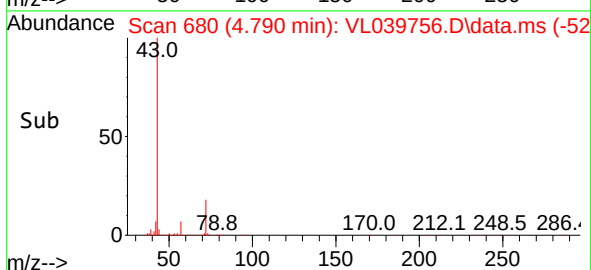
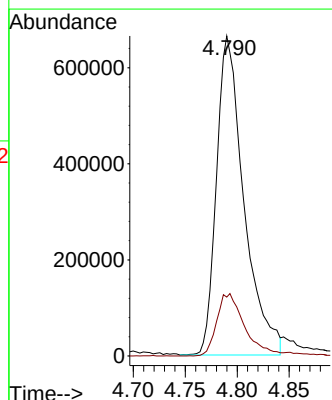
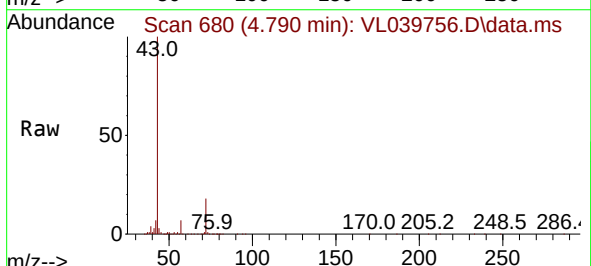
Acq: 21 Oct 2022 23:20

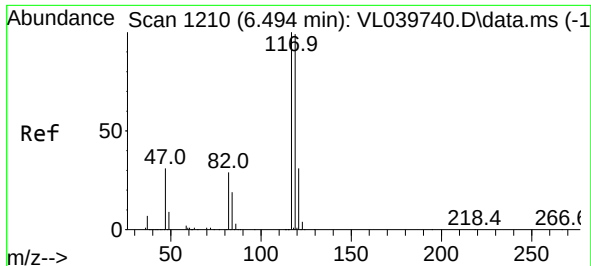
Tgt Ion: 43 Resp: 1217929

Ion Ratio Lower Upper

43 100

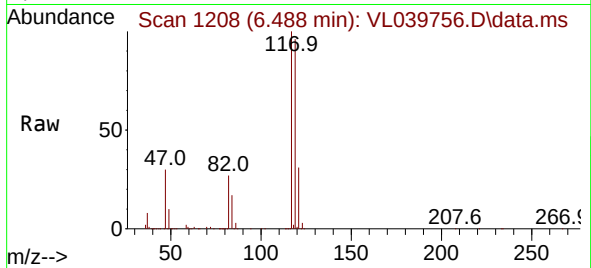
72 21.2 17.1 25.7





#35
Carbon Tetrachloride
Concen: 10.784 ppbv
RT: 6.488 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

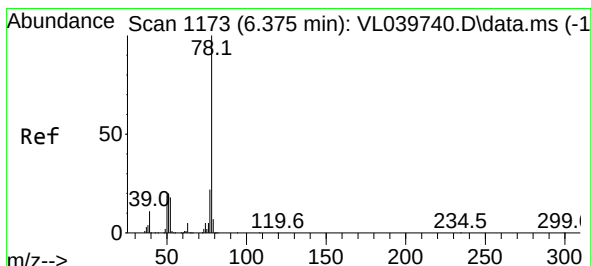
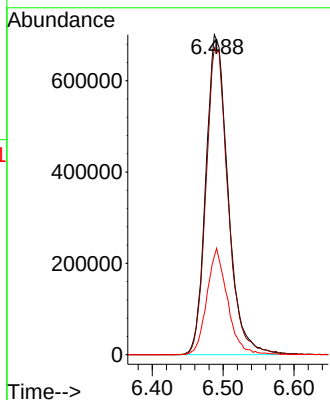
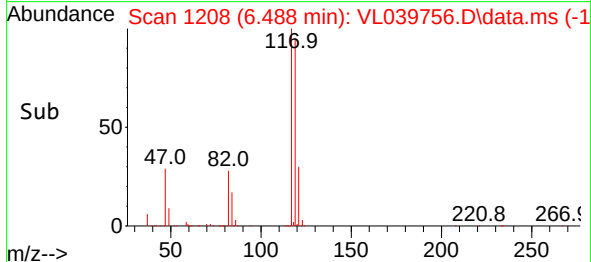
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:117 Resp: 1524370
Ion Ratio Lower Upper
117 100
119 95.9 79.2 118.8
121 30.8 25.0 37.6

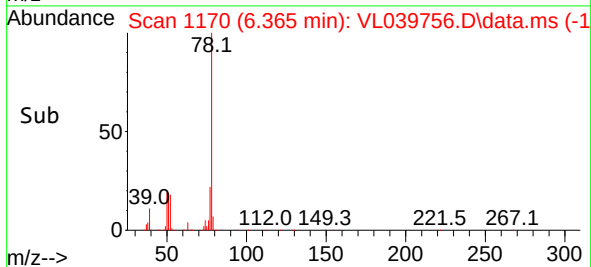
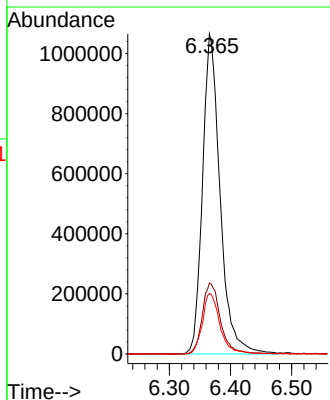
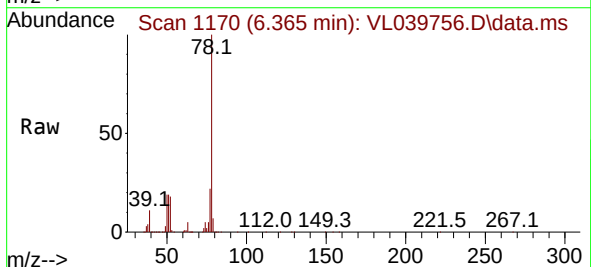
Manual Integrations
APPROVED

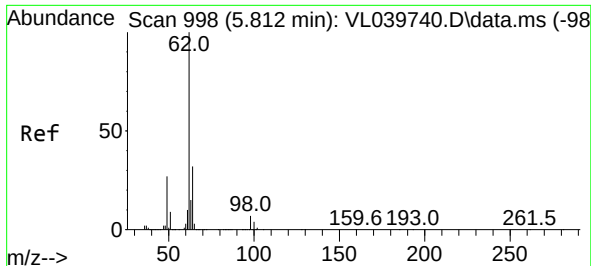
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#36
Benzene
Concen: 10.321 ppbv
RT: 6.365 min Scan# 1170
Delta R.T. -0.010 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Tgt Ion: 78 Resp: 2124521
Ion Ratio Lower Upper
78 100
77 22.1 17.3 25.9
50 18.9 14.9 22.3





#37

1,2-Dichloroethane

Concen: 10.230 ppbv

RT: 5.806 min Scan# 998

Delta R.T. -0.006 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 62 Resp: 113436

Ion Ratio Lower Upper

62 100

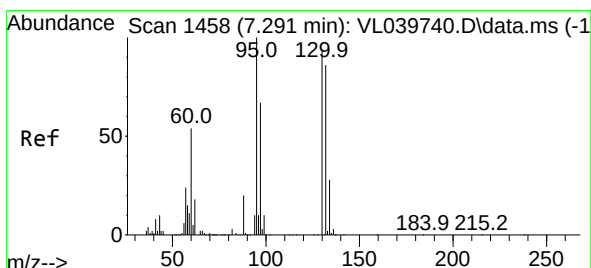
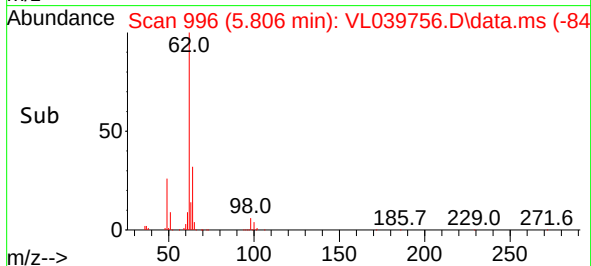
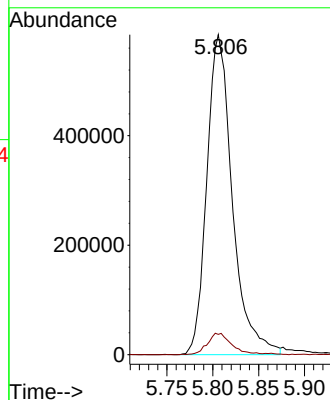
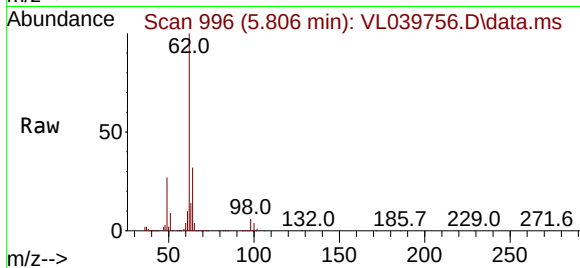
98 6.6 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Trichloroethene

Concen: 10.995 ppbv

RT: 7.285 min Scan# 1456

Delta R.T. -0.006 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

Tgt Ion:130 Resp: 1213880

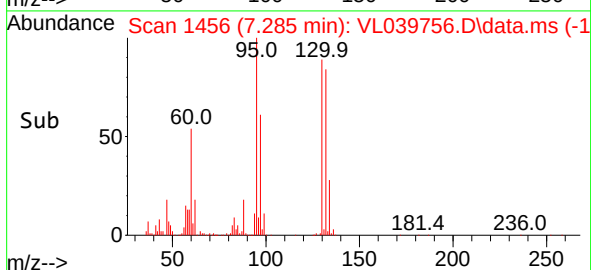
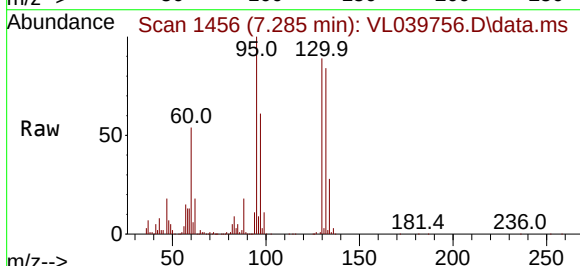
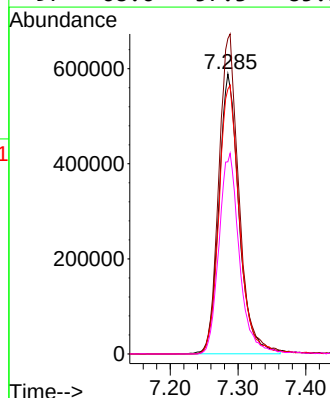
Ion Ratio Lower Upper

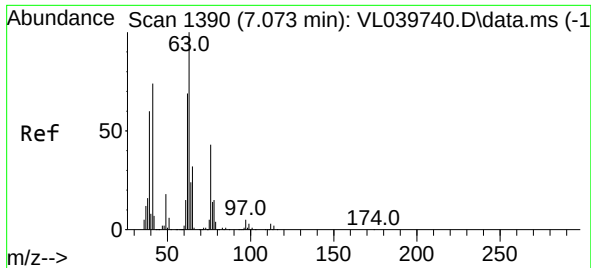
130 100

95 112.7 85.4 128.2

132 94.6 73.0 109.6

97 68.6 57.3 85.9





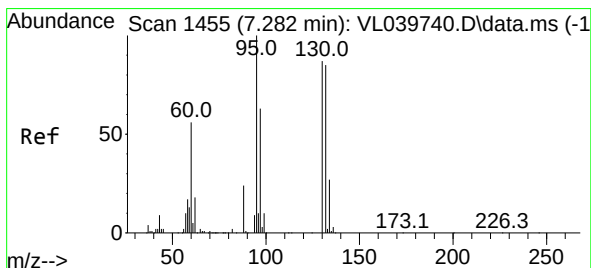
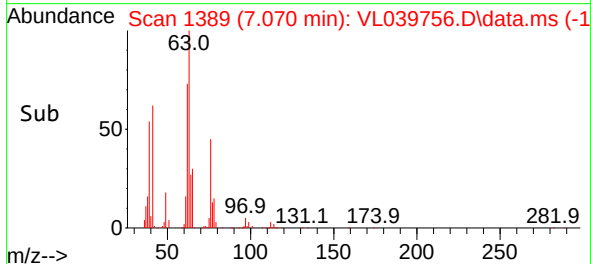
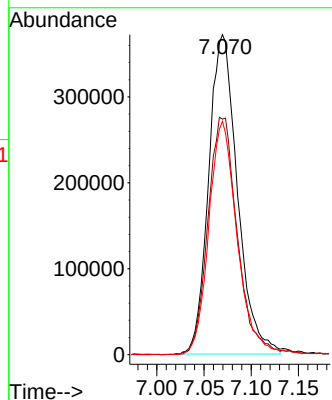
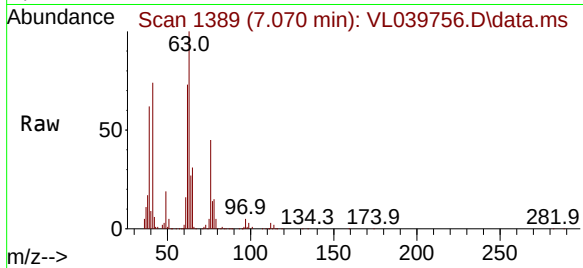
#39
1,2-Dichloropropane
Concen: 9.947 ppbv
RT: 7.070 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Tgt Ion: 63 Resp: 785390
Ion Ratio Lower Upper
63 100
41 73.6 59.5 89.3
62 72.8 55.2 82.8

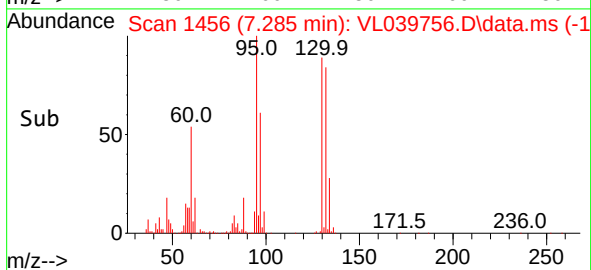
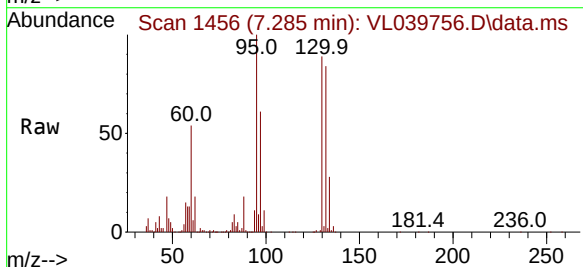
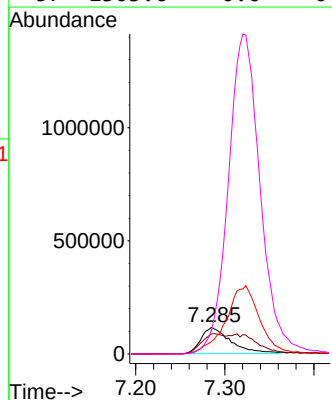
Manual Integrations
APPROVED

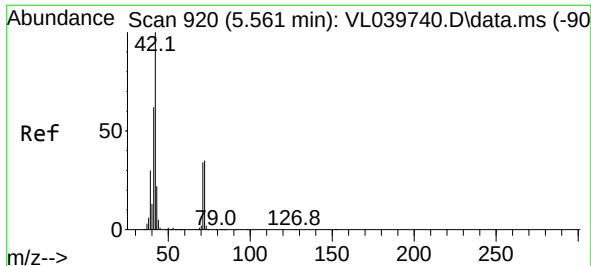
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
1,4-Dioxane
Concen: 9.002 ppbv
RT: 7.285 min Scan# 1456
Delta R.T. 0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

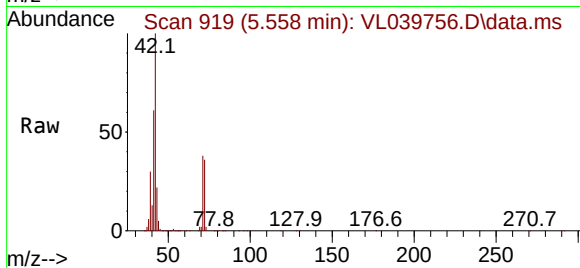
Tgt Ion: 88 Resp: 272286
Ion Ratio Lower Upper
88 100
58 137.2 101.6 152.4
43 293.7 0.0 0.0#
57 1303.6 0.0 0.0#





#41
Tetrahydrofuran
Concen: 10.263 ppbv
RT: 5.558 min Scan# 919
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

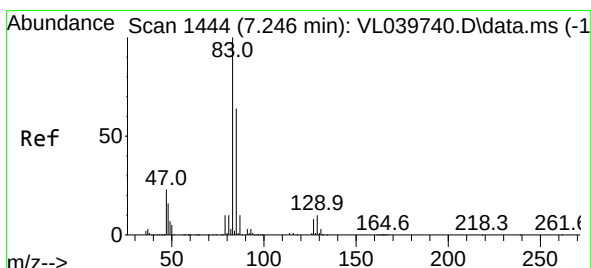
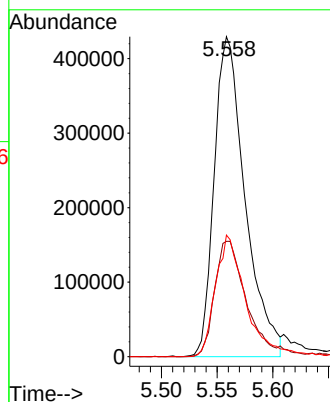
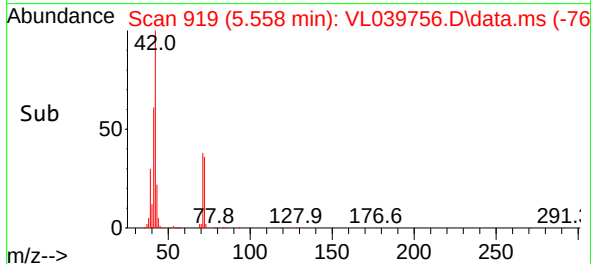
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



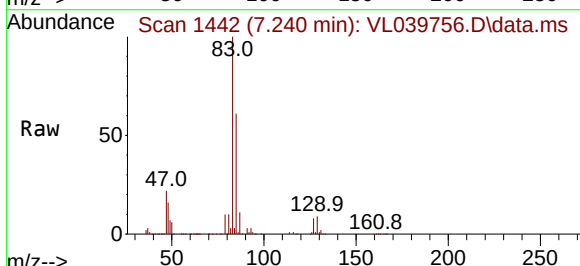
Tgt Ion: 42 Resp: 827815
Ion Ratio Lower Upper
42 100
72 38.8 30.0 45.0
71 38.2 29.3 43.9

Manual Integrations
APPROVED

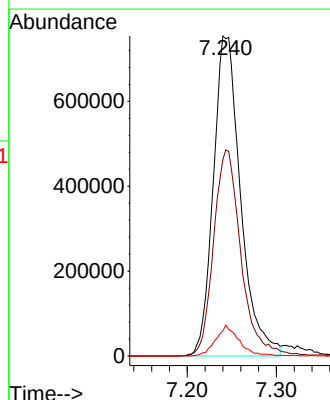
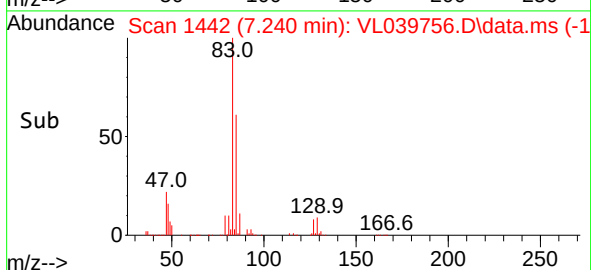
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

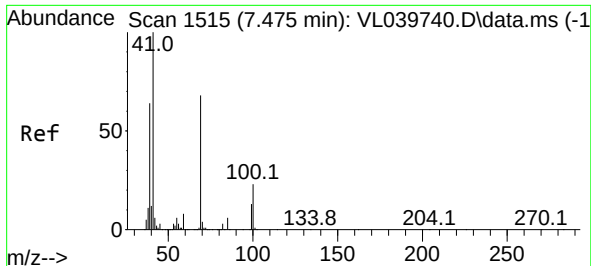


#42
Bromodichloromethane
Concen: 10.543 ppbv
RT: 7.240 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



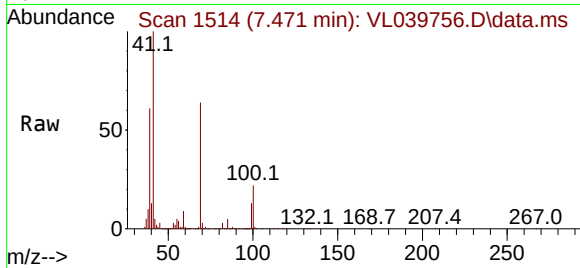
Tgt Ion: 83 Resp: 1605489
Ion Ratio Lower Upper
83 100
85 61.5 51.0 76.6
127 7.9 6.5 9.7





#43
Methyl Methacrylate
Concen: 11.091 ppbv
RT: 7.471 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

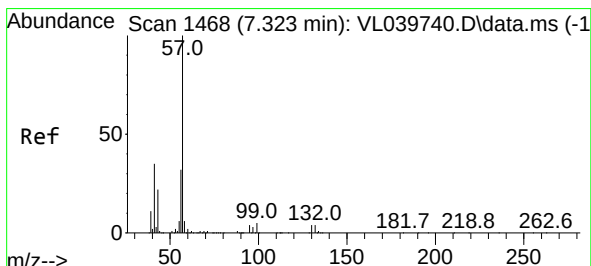
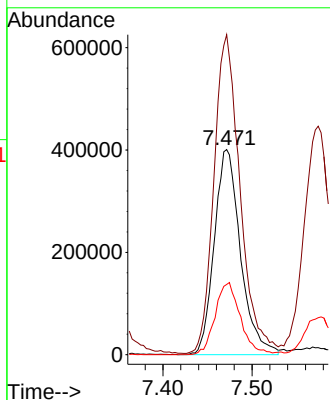
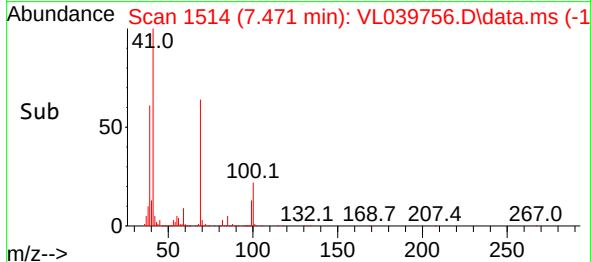
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 69 Resp: 821289
Ion Ratio Lower Upper
69 100
41 155.5 124.6 186.8
100 34.4 27.5 41.3

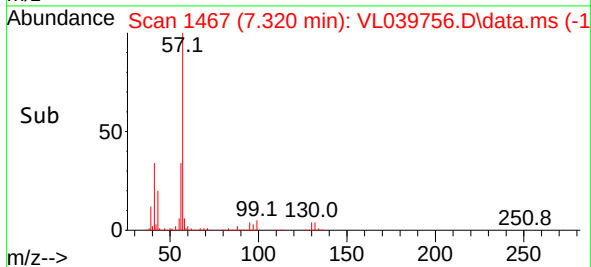
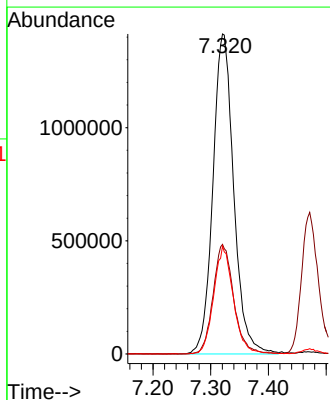
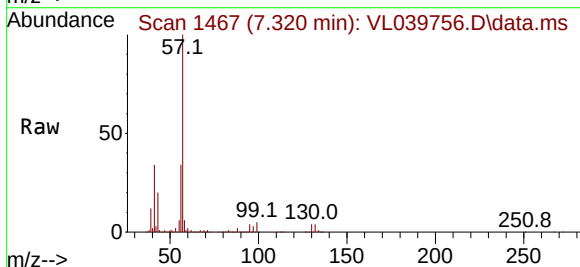
Manual Integrations
APPROVED

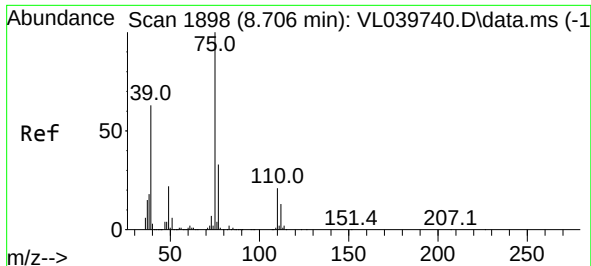
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
2,2,4-Trimethylpentane
Concen: 10.152 ppbv
RT: 7.320 min Scan# 1467
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

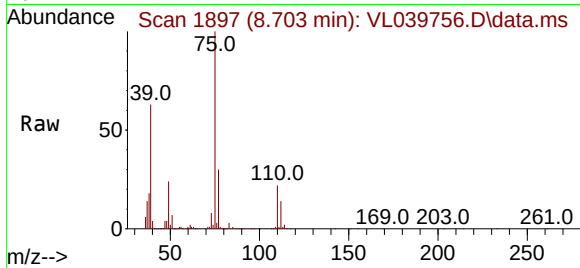
Tgt Ion: 57 Resp: 3540689
Ion Ratio Lower Upper
57 100
41 33.9 27.1 40.7
56 31.8 25.2 37.8





#45
t-1,3-Dichloropropene
Concen: 12.391 ppbv
RT: 8.703 min Scan# 1898
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

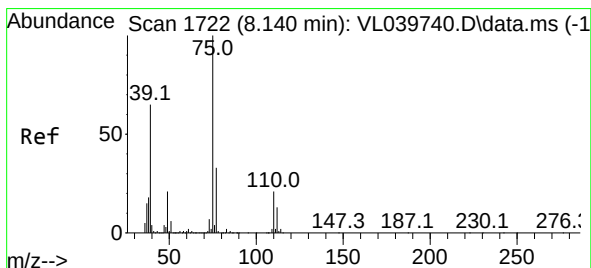
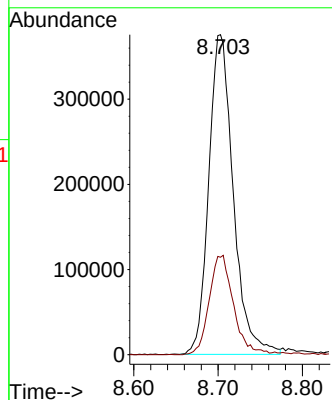
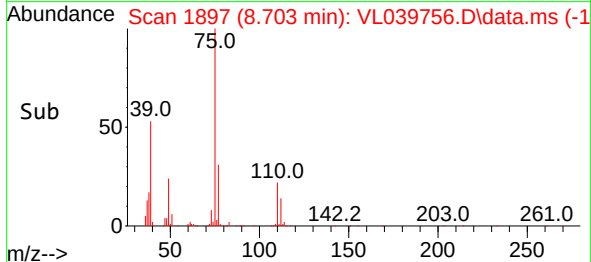
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 75 Resp: 759492
Ion Ratio Lower Upper
75 100
77 30.4 26.6 39.8

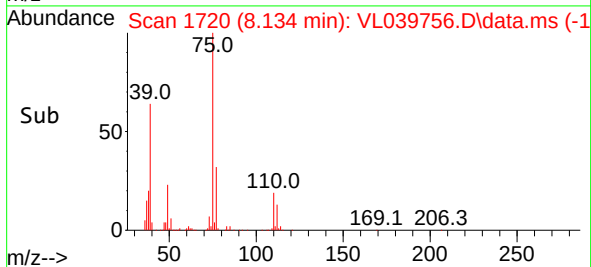
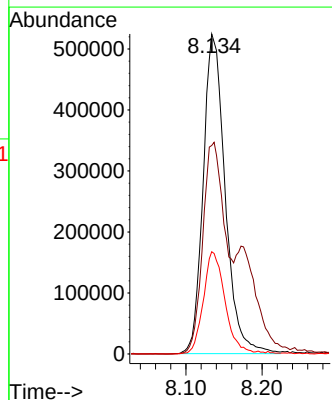
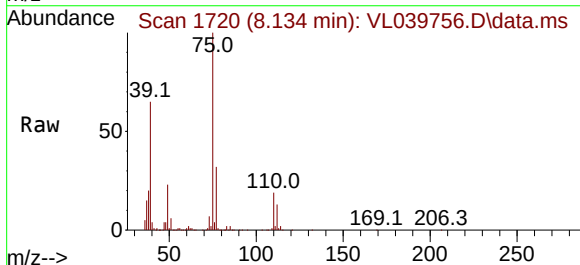
Manual Integrations
APPROVED

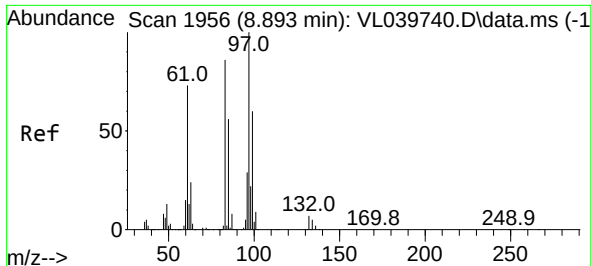
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#46
cis-1,3-Dichloropropene
Concen: 12.118 ppbv
RT: 8.134 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

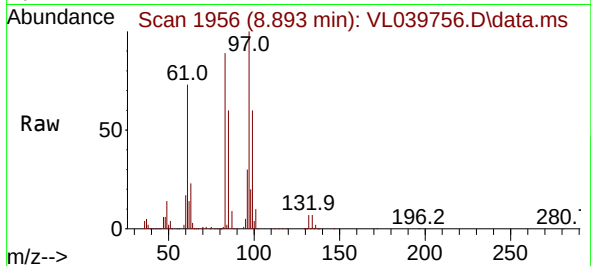
Tgt Ion: 75 Resp: 1052137
Ion Ratio Lower Upper
75 100
39 65.0 52.2 78.4
77 31.9 26.6 40.0





#47
1,1,2-Trichloroethane
Concen: 10.030 ppbv
RT: 8.893 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

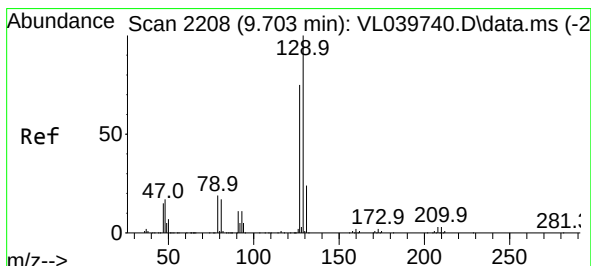
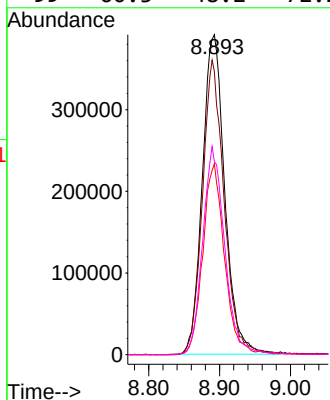
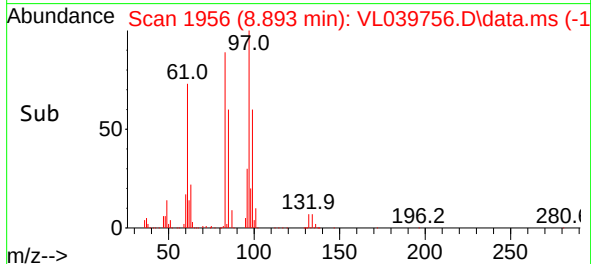
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



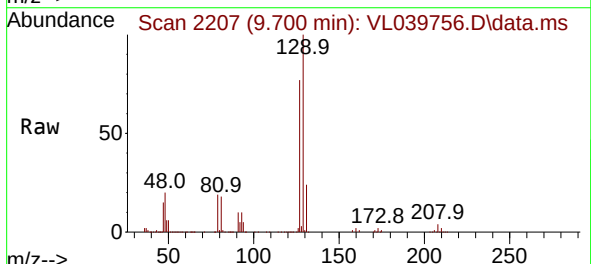
Tgt Ion: 97 Resp: 860072
Ion Ratio Lower Upper
97 100
83 88.6 68.8 103.2
85 59.7 44.8 67.2
99 60.3 48.2 72.2

Manual Integrations
APPROVED

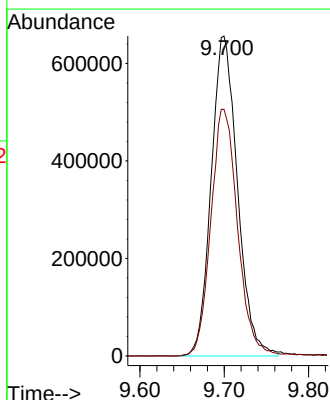
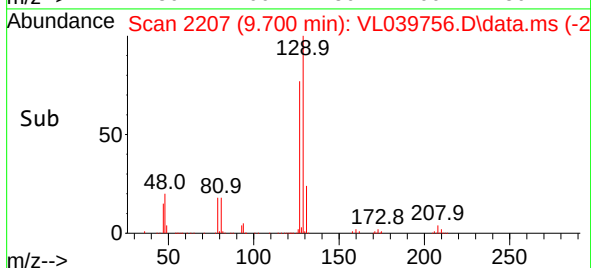
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

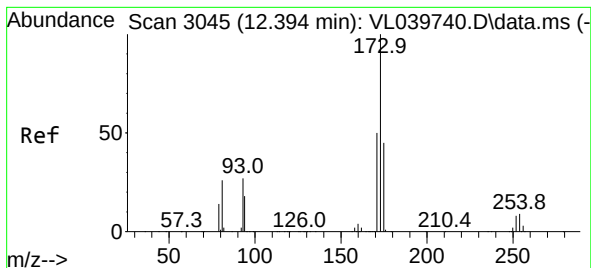


#48
Dibromochloromethane
Concen: 10.981 ppbv
RT: 9.700 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



Tgt Ion:129 Resp: 1420606
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6





#49

Bromoform

Concen: 11.483 ppbv

RT: 12.394 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VL039756.D

Acq: 21 Oct 2022 23:20

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion:173 Resp: 119589

Ion Ratio Lower Upper

173 100

175 49.0 39.4 59.0

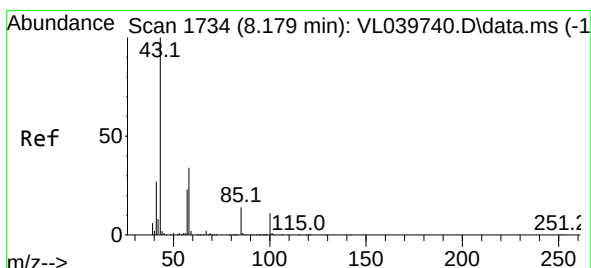
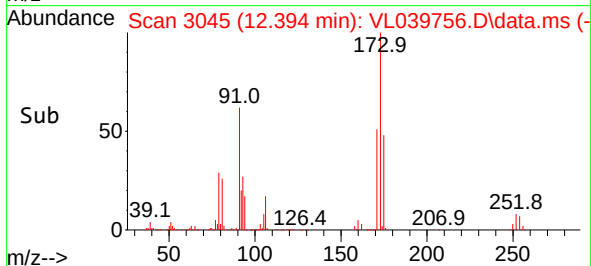
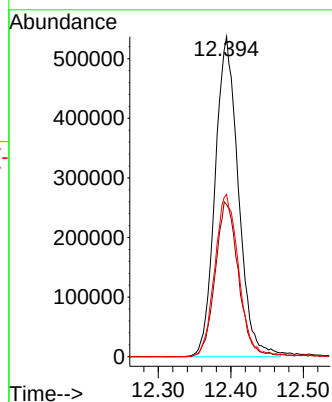
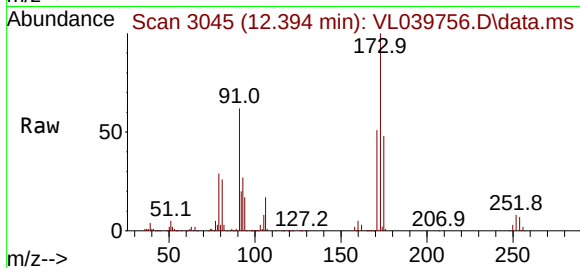
171 52.4 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

4-Methyl-2-Pentanone

Concen: 10.755 ppbv

RT: 8.176 min Scan# 1733

Delta R.T. -0.003 min

Lab File: VL039756.D

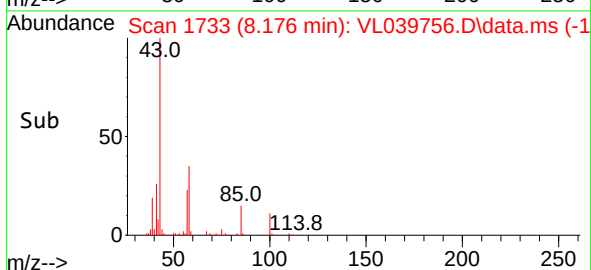
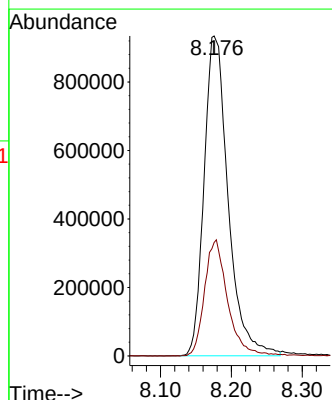
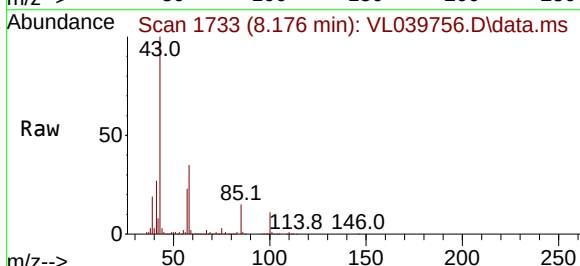
Acq: 21 Oct 2022 23:20

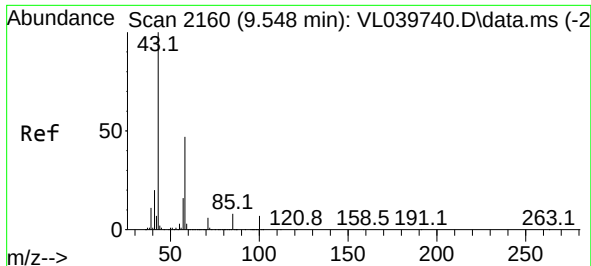
Tgt Ion: 43 Resp: 2206128

Ion Ratio Lower Upper

43 100

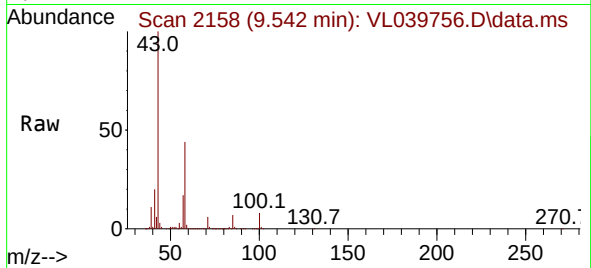
58 35.1 28.0 42.0





#51
2-Hexanone
Concen: 11.510 ppbv
RT: 9.542 min Scan# 2160
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

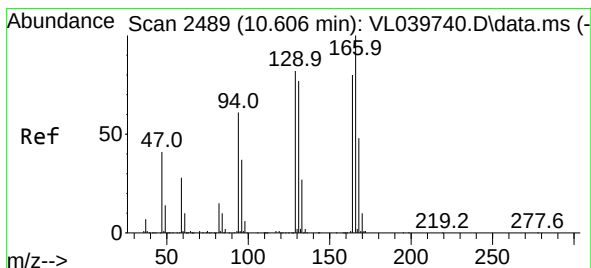
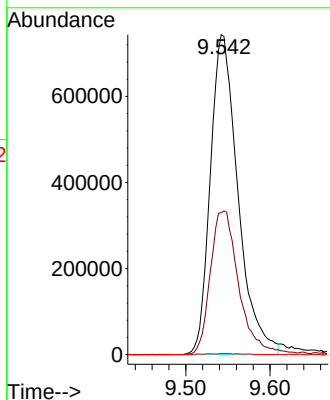
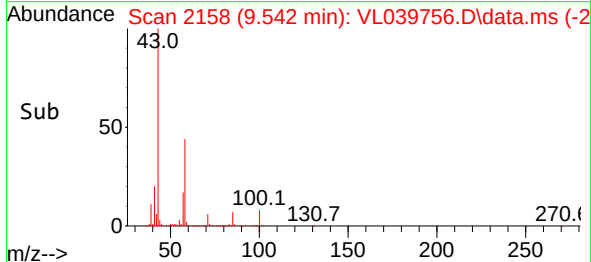
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 169224
Ion Ratio Lower Upper
43 100
58 47.3 37.6 56.4
98 0.5 0.6 0.8

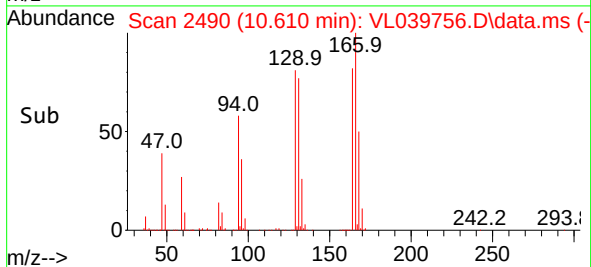
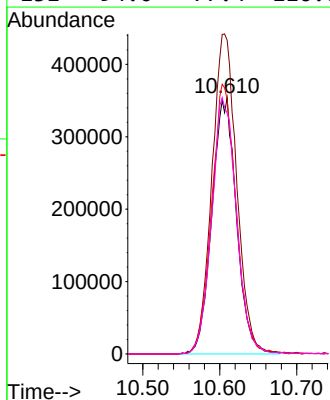
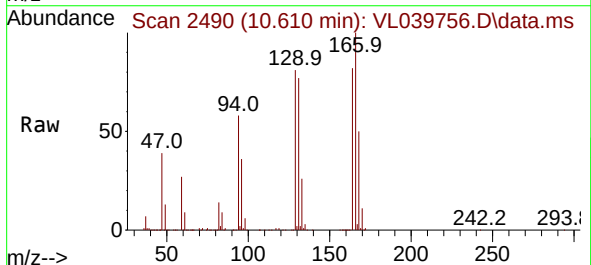
Manual Integrations
APPROVED

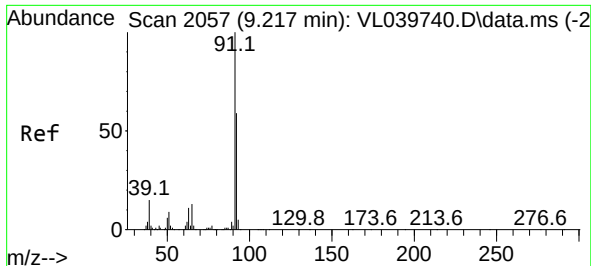
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Tetrachloroethene
Concen: 10.533 ppbv m
RT: 10.610 min Scan# 2490
Delta R.T. 0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

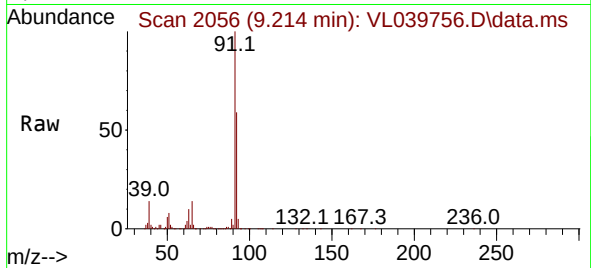
Tgt Ion:164 Resp: 782623
Ion Ratio Lower Upper
164 100
166 122.5 100.0 150.0
129 99.4 82.1 123.1
131 94.0 77.4 116.0





#53
Toluene
Concen: 11.026 ppbv
RT: 9.214 min Scan# 2057
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

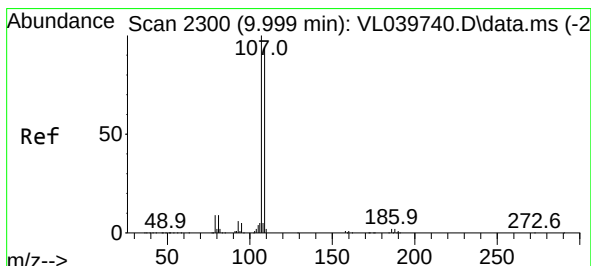
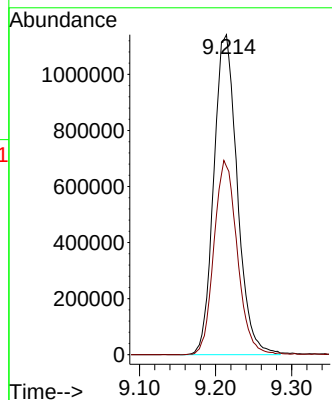
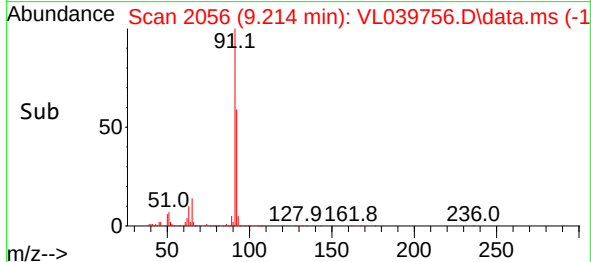
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



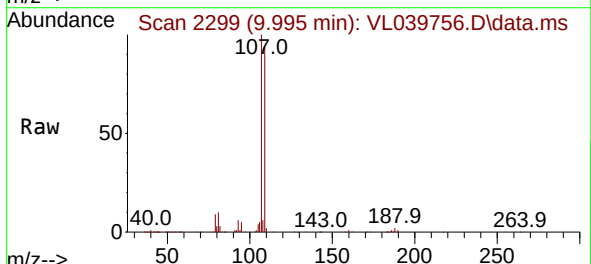
Tgt Ion: 91 Resp: 2450698
Ion Ratio Lower Upper
91 100
92 60.3 47.7 71.5

Manual Integrations
APPROVED

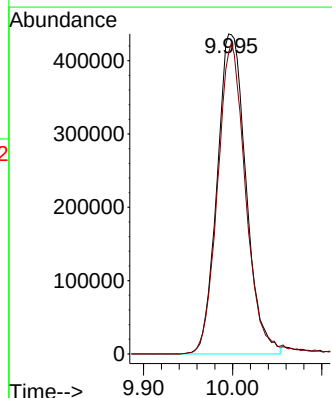
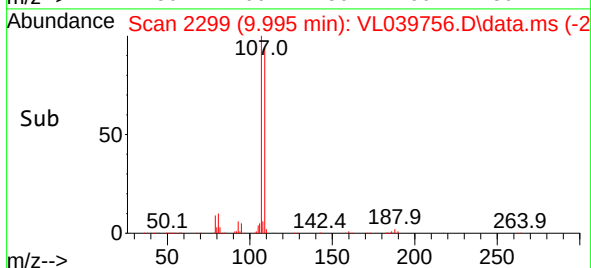
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

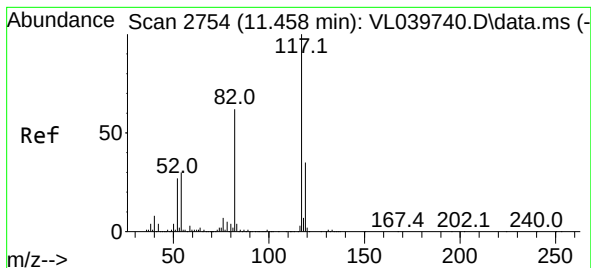


#54
1,2-Dibromoethane
Concen: 11.392 ppbv
RT: 9.995 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



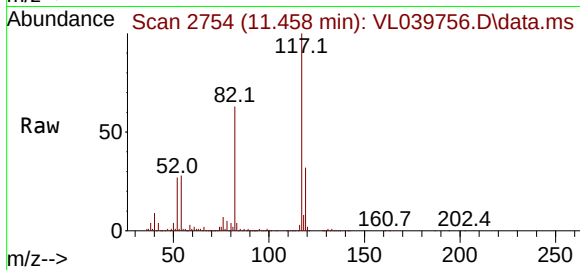
Tgt Ion:107 Resp: 982364
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.458 min Scan# 2754
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

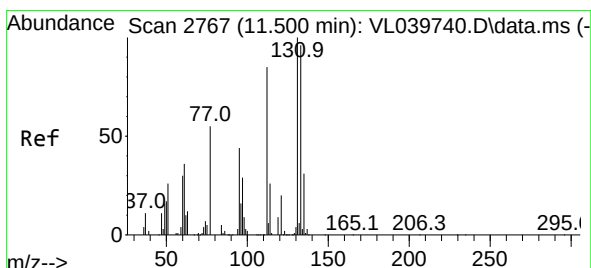
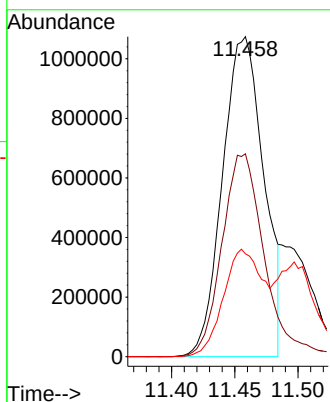
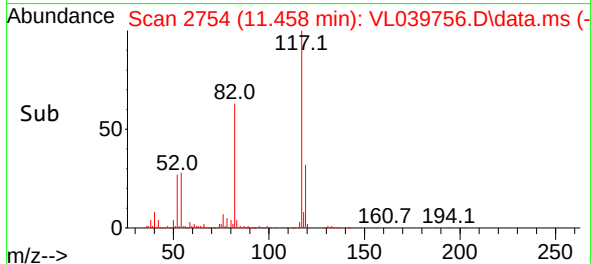
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



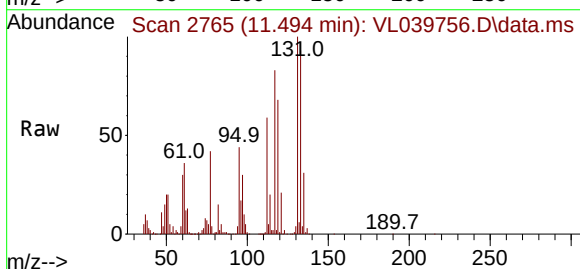
Tgt Ion:117 Resp: 2439120
Ion Ratio Lower Upper
117 100
82 66.1 51.4 77.0
119 30.4 24.6 36.8

Manual Integrations
APPROVED

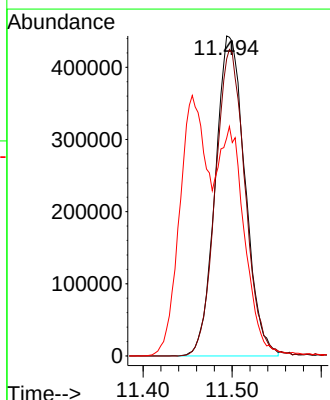
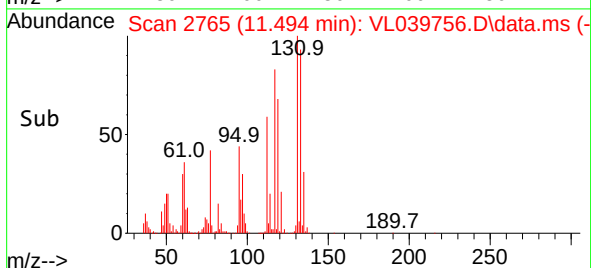
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

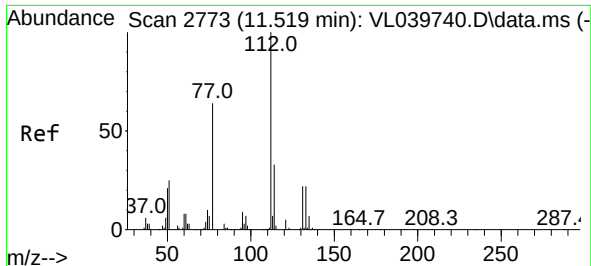


#56
1,1,1,2-Tetrachloroethane
Concen: 10.386 ppbv
RT: 11.494 min Scan# 2765
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



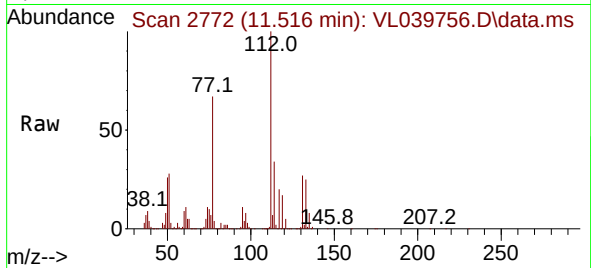
Tgt Ion:131 Resp: 1028132
Ion Ratio Lower Upper
131 100
133 96.0 77.2 115.8
119 62.0 55.5 83.3





#57
Chlorobenzene
Concen: 10.294 ppbv
RT: 11.516 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

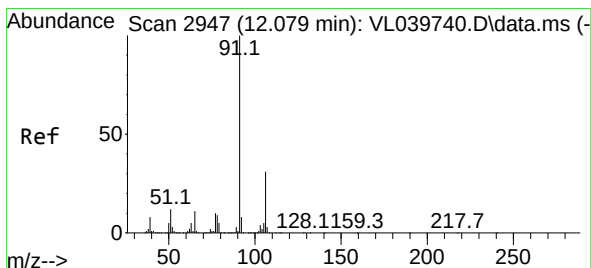
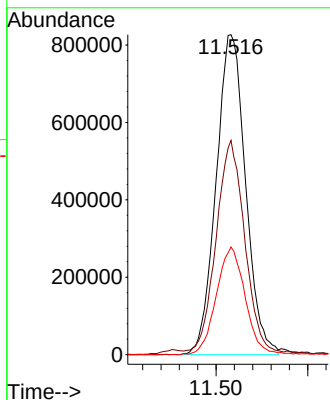
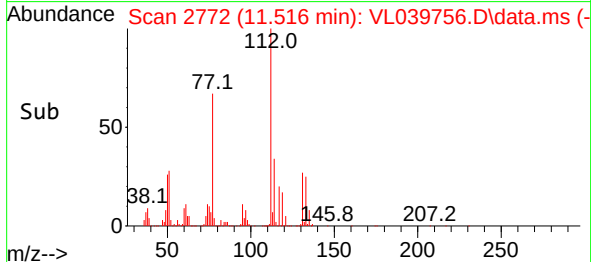
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:112 Resp: 1842109
Ion Ratio Lower Upper
112 100
77 65.7 51.4 77.2
114 33.7 30.0 36.6

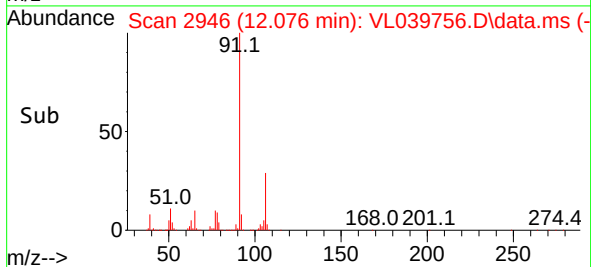
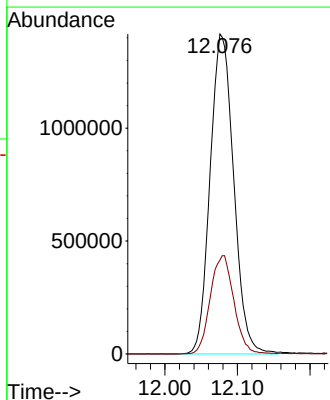
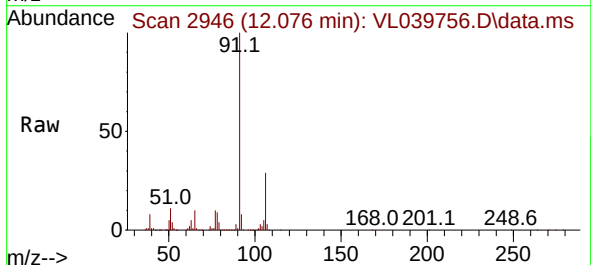
Manual Integrations
APPROVED

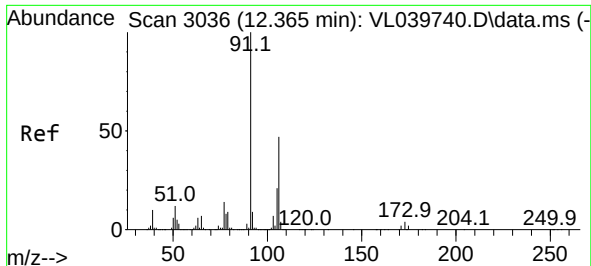
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#58
Ethyl Benzene
Concen: 11.356 ppbv
RT: 12.076 min Scan# 2946
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Tgt Ion: 91 Resp: 3199053
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8





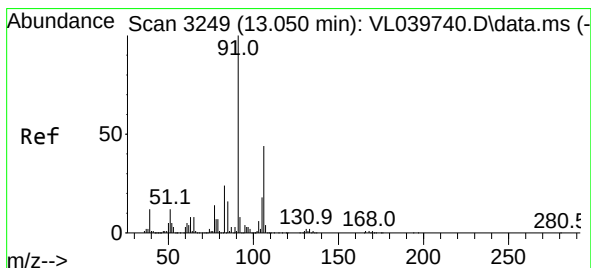
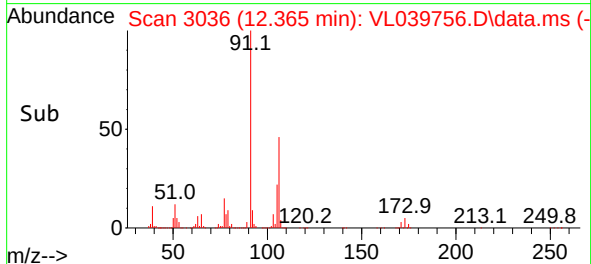
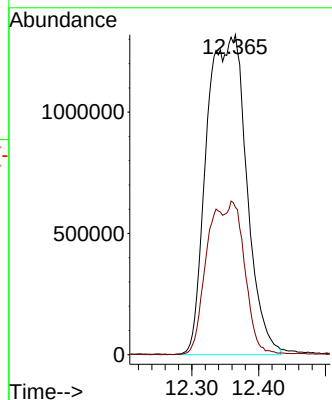
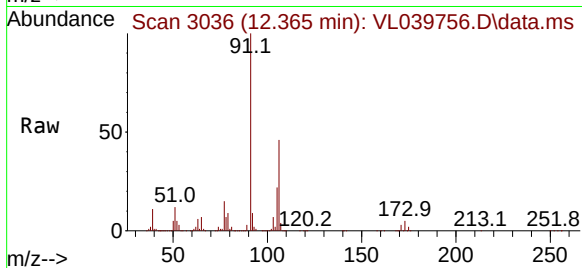
#59
m/p-Xylene
Concen: 21.867 ppbv m
RT: 12.365 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 5444768
Ion Ratio Lower Upper
91 100
106 0.0 36.2 54.4

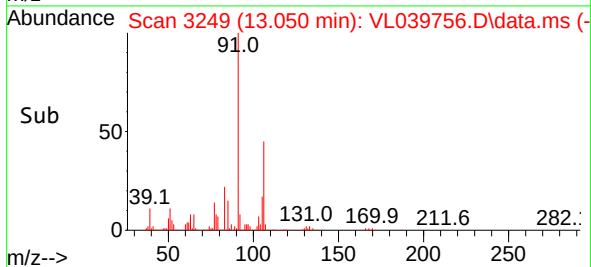
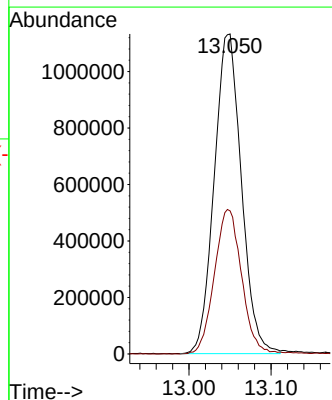
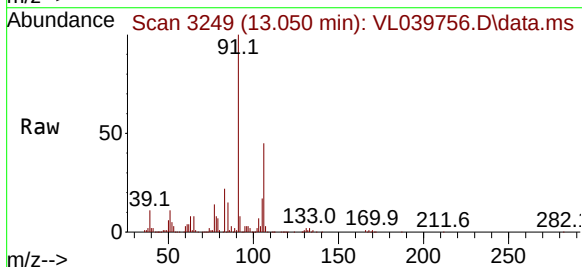
Manual Integrations
APPROVED

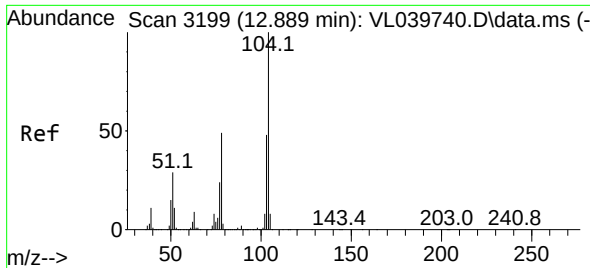
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
o-Xylene
Concen: 10.947 ppbv
RT: 13.050 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

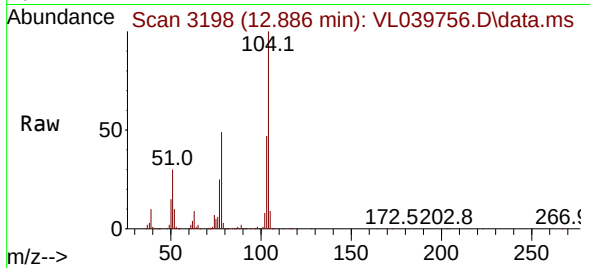
Tgt Ion: 91 Resp: 2607487
Ion Ratio Lower Upper
91 100
106 45.5 22.4 67.0





#61
Styrene
Concen: 12.478 ppbv
RT: 12.886 min Scan# 3199
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

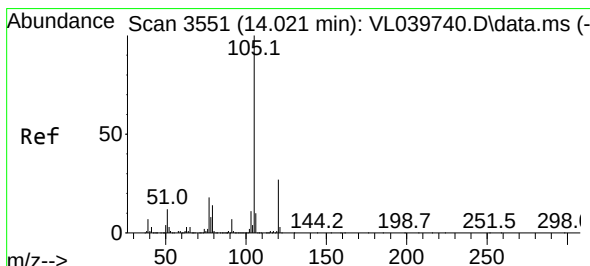
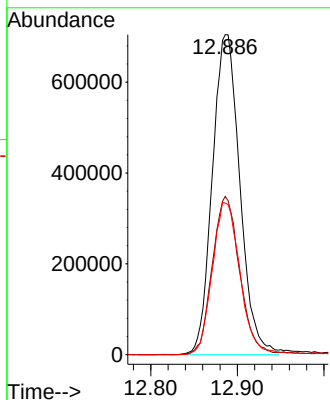
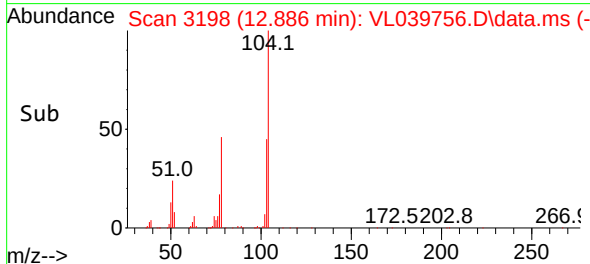
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



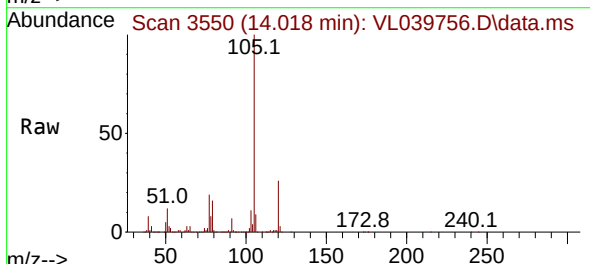
Tgt Ion:104 Resp: 1555048
Ion Ratio Lower Upper
104 100
78 49.7 39.6 59.4
103 48.4 38.1 57.1

Manual Integrations
APPROVED

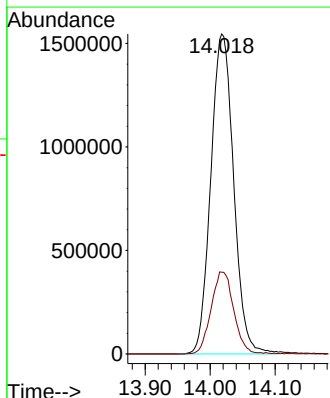
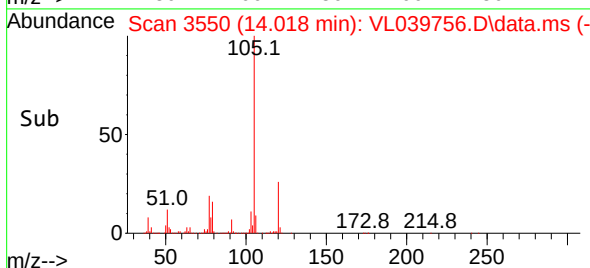
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

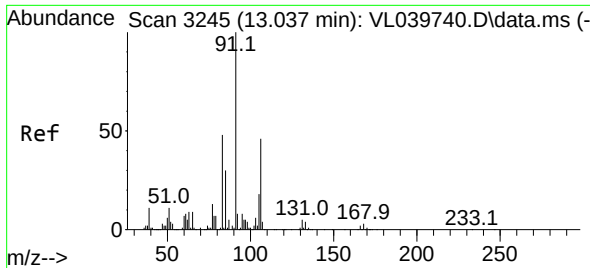


#62
Isopropylbenzene
Concen: 10.631 ppbv
RT: 14.018 min Scan# 3550
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



Tgt Ion:105 Resp: 3771642
Ion Ratio Lower Upper
105 100
120 25.5 20.2 30.4





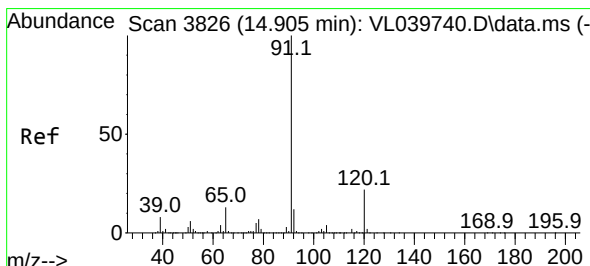
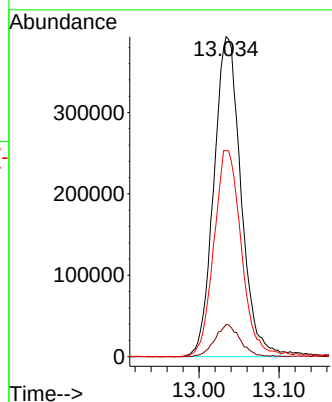
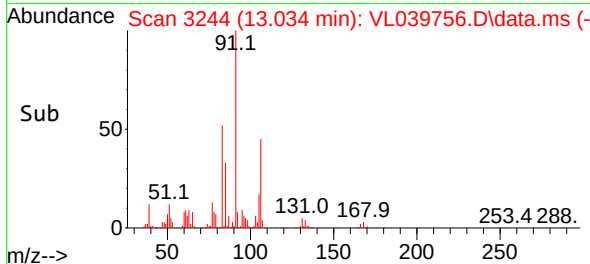
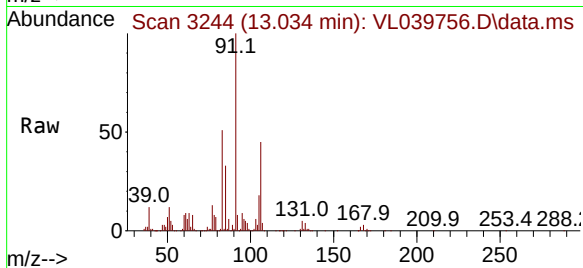
#63
1,1,2,2-Tetrachloroethane
Concen: 10.152 ppbv
RT: 13.034 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 92413
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 66.6 32.8 98.4

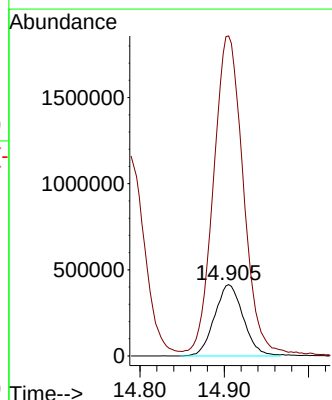
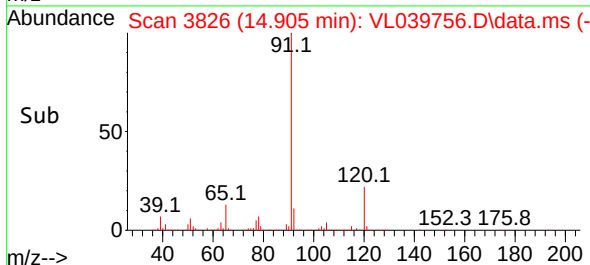
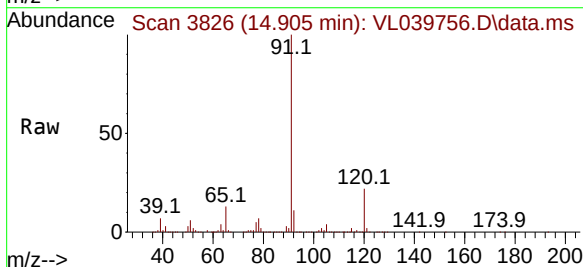
Manual Integrations
APPROVED

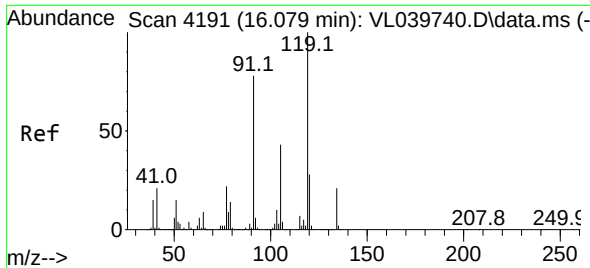
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
n-propylbenzene
Concen: 10.958 ppbv
RT: 14.905 min Scan# 3826
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

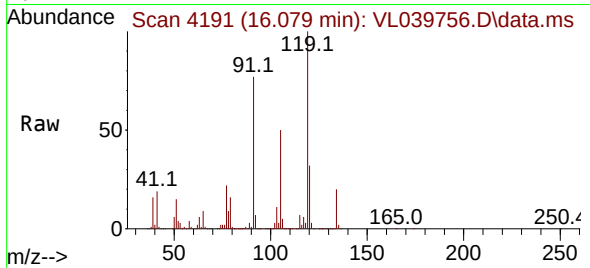
Tgt Ion:120 Resp: 976746
Ion Ratio Lower Upper
120 100
91 472.4 376.2 564.2





#65
tert-Butylbenzene
Concen: 10.610 ppbv
RT: 16.079 min Scan# 4191
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

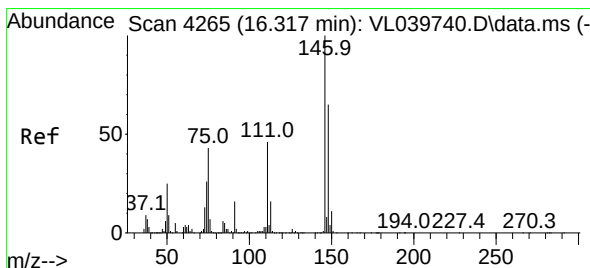
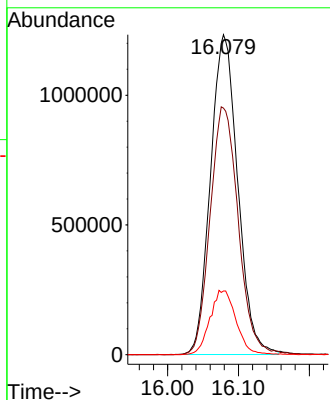
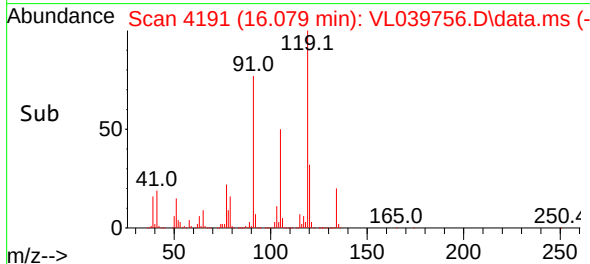
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



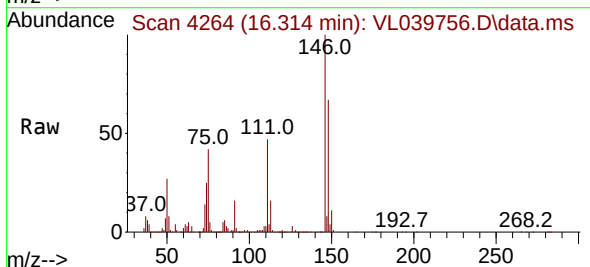
Tgt Ion: 119 Resp: 3297730
Ion Ratio Lower Upper
119 100
91 79.9 64.2 96.2
134 19.3 15.5 23.3

Manual Integrations
APPROVED

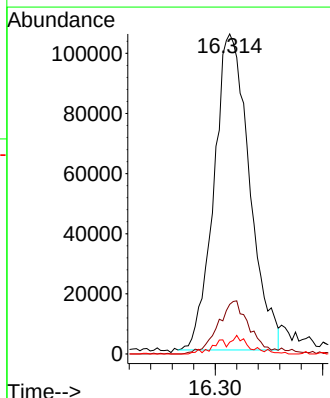
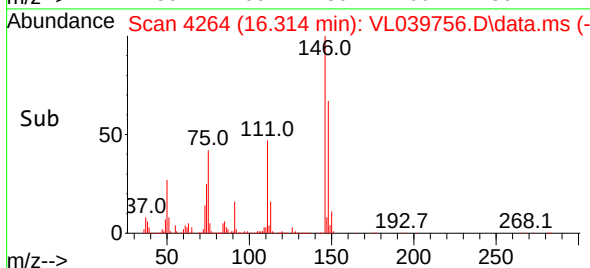
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

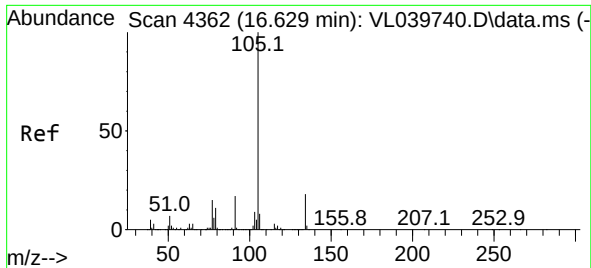


#66
Benzyl Chloride
Concen: 11.094 ppbv
RT: 16.314 min Scan# 4264
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



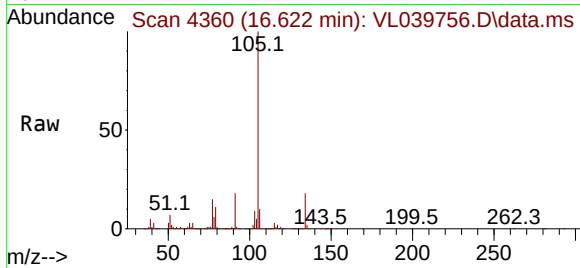
Tgt Ion: 91 Resp: 240932
Ion Ratio Lower Upper
91 100
126 16.1 12.6 18.8
128 4.9 4.2 6.2





#67
 sec-Butylbenzene
 Concen: 10.664 ppbv
 RT: 16.622 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20

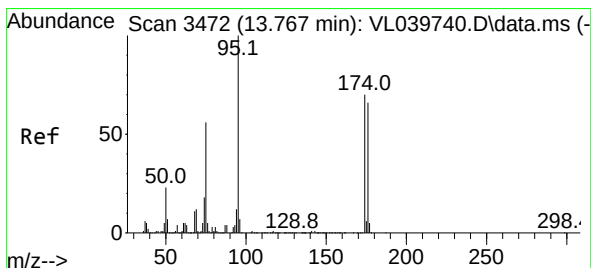
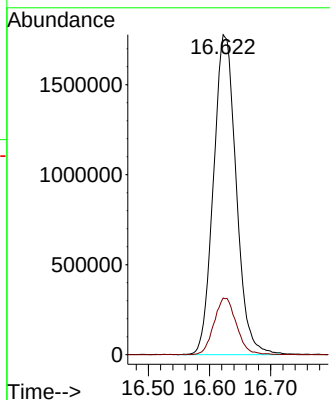
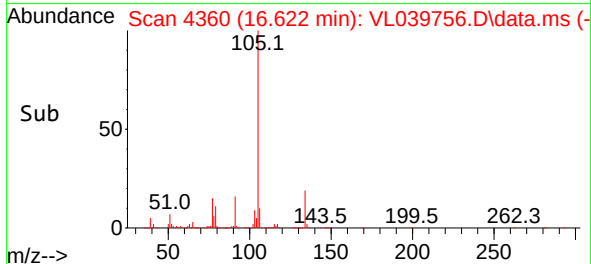
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



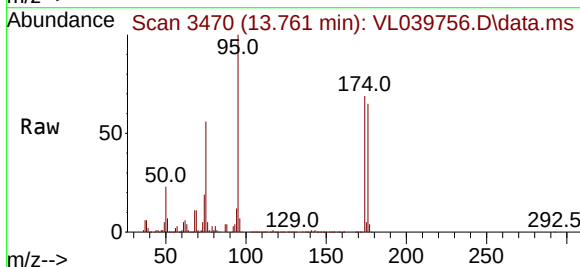
Tgt Ion:105 Resp: 458539
 Ion Ratio Lower Upper
 105 100
 134 17.6 14.2 21.4

Manual Integrations
 APPROVED

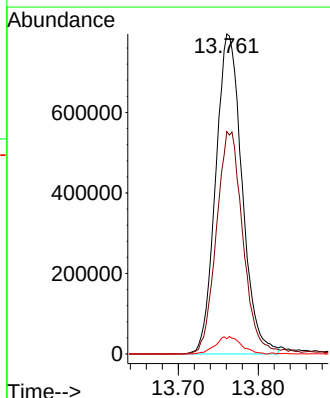
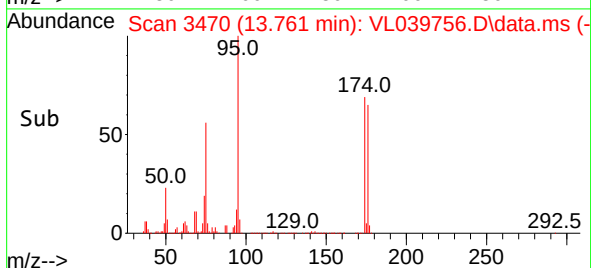
Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

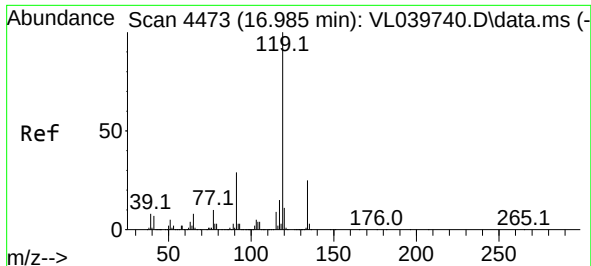


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.507 ppbv
 RT: 13.761 min Scan# 3470
 Delta R.T. -0.006 min
 Lab File: VL039756.D
 Acq: 21 Oct 2022 23:20



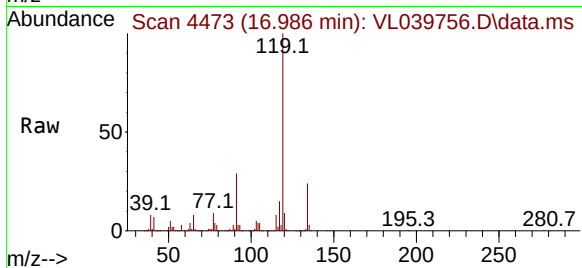
Tgt Ion: 95 Resp: 1819213
 Ion Ratio Lower Upper
 95 100
 174 71.6 56.5 84.7
 175 5.5 4.2 6.4





#69
p-Isopropyltoluene
Concen: 10.984 ppbv
RT: 16.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

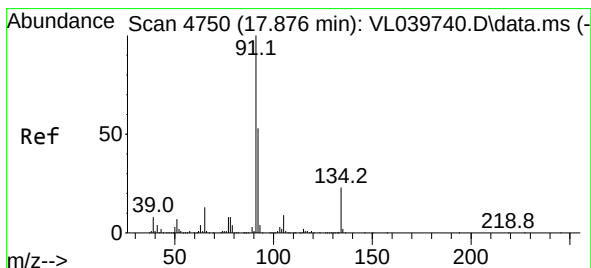
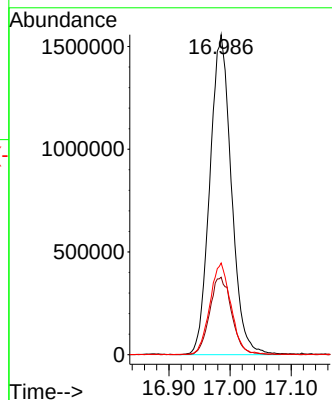
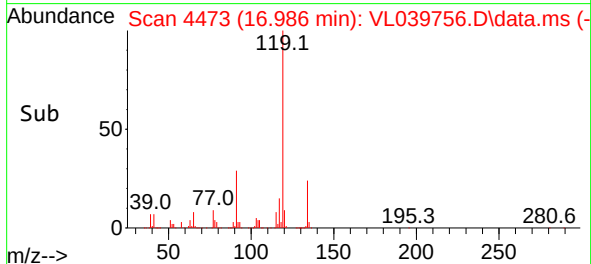
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



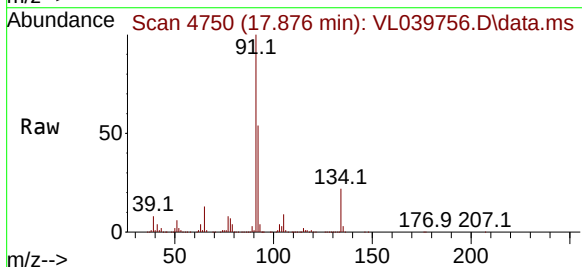
Tgt Ion:119 Resp: 3806408
Ion Ratio Lower Upper
119 100
134 24.9 19.8 29.8
91 28.1 22.7 34.1

Manual Integrations
APPROVED

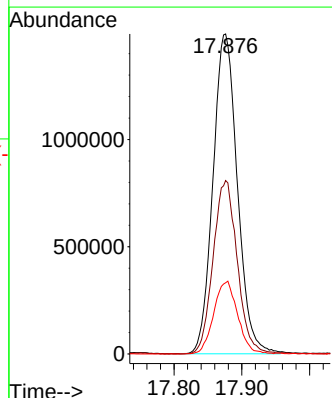
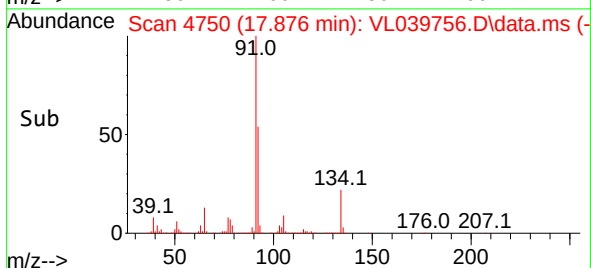
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

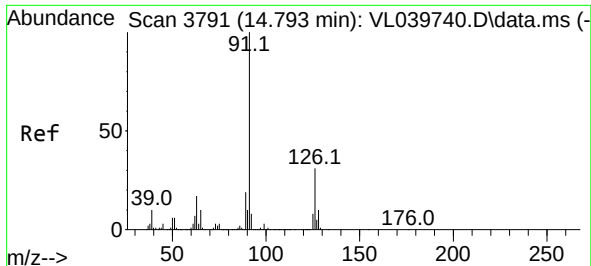


#70
n-Butylbenzene
Concen: 11.178 ppbv
RT: 17.876 min Scan# 4750
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



Tgt Ion: 91 Resp: 3727638
Ion Ratio Lower Upper
91 100
92 53.9 43.3 64.9
134 22.5 18.4 27.6





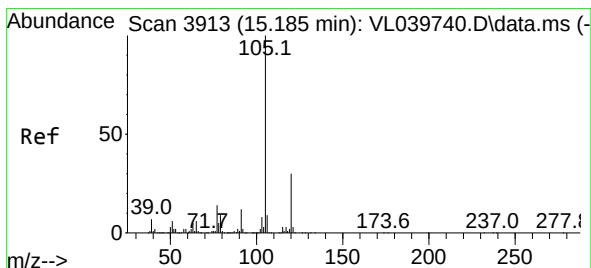
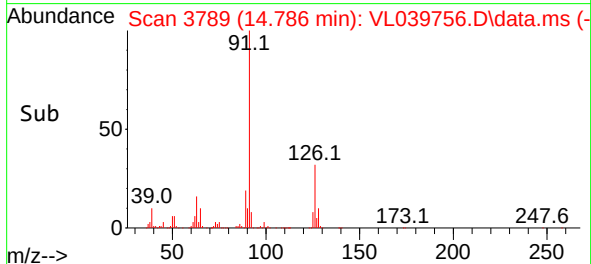
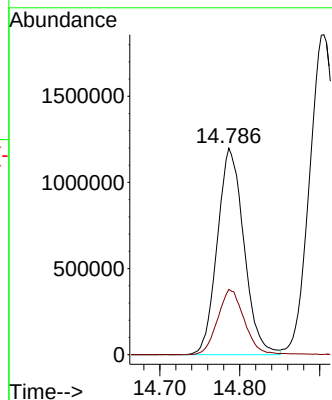
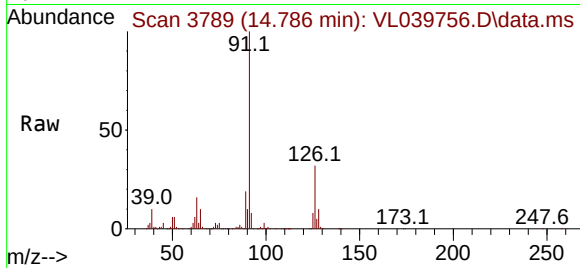
#71
2-Chlorotoluene
Concen: 10.961 ppbv
RT: 14.786 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 276736
Ion Ratio Lower Upper
91 100
126 31.9 12.7 50.7

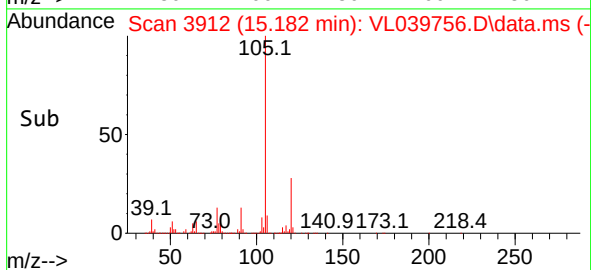
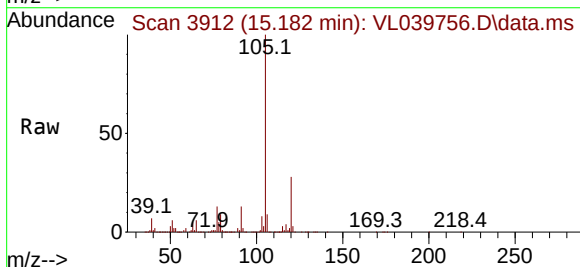
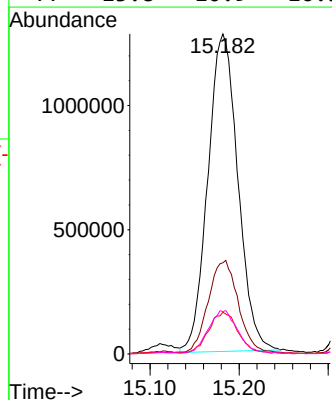
Manual Integrations
APPROVED

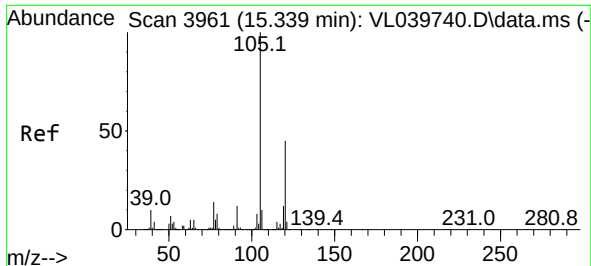
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#72
4-Ethyltoluene
Concen: 11.272 ppbv
RT: 15.182 min Scan# 3912
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

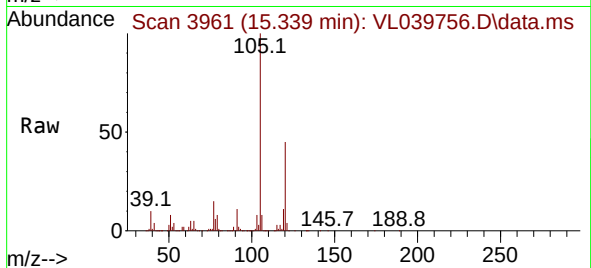
Tgt Ion:105 Resp: 2996629
Ion Ratio Lower Upper
105 100
120 31.0 23.9 35.9
91 13.0 10.3 15.5
77 13.8 10.9 16.3





#73
1,3,5-Trimethylbenzene
Concen: 10.924 ppbv
RT: 15.339 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

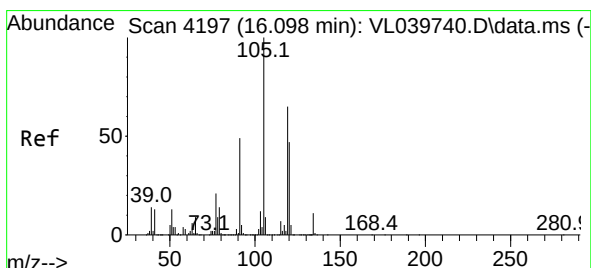
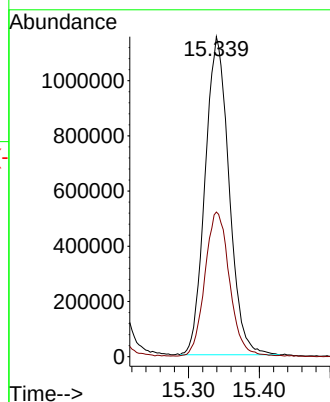
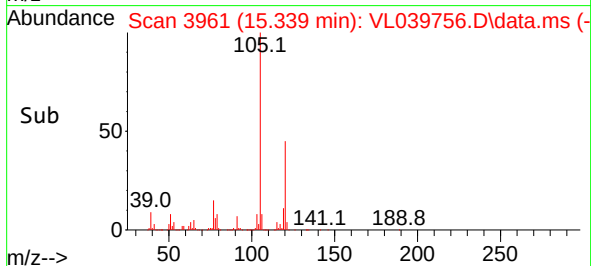
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



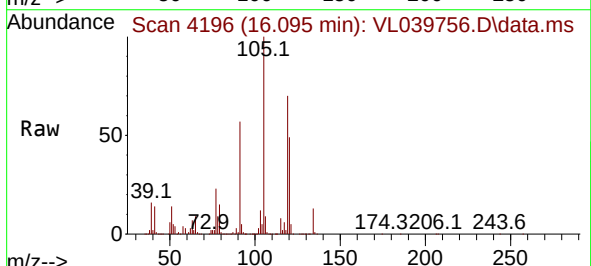
Tgt Ion:105 Resp: 270353
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4

Manual Integrations
APPROVED

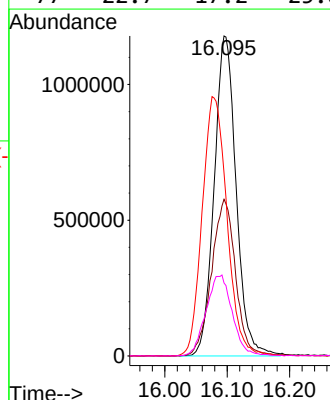
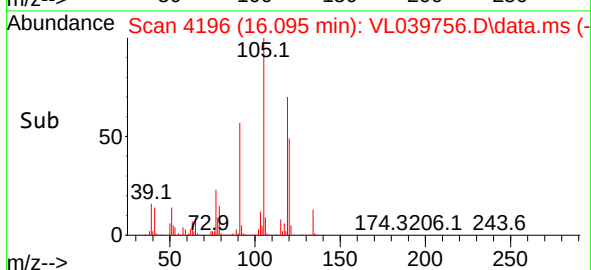
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

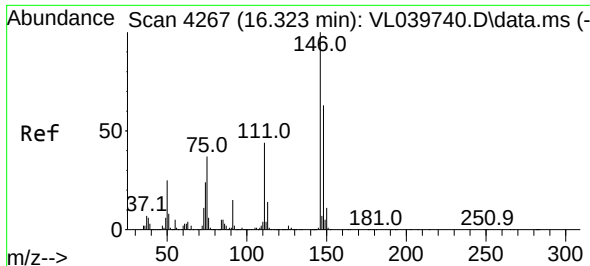


#74
1,2,4-Trimethylbenzene
Concen: 10.580 ppbv
RT: 16.095 min Scan# 4196
Delta R.T. -0.003 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



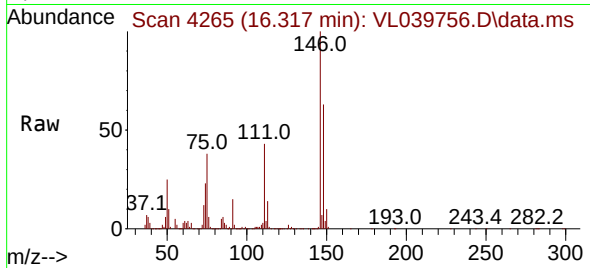
Tgt Ion:105 Resp: 2876351
Ion Ratio Lower Upper
105 100
120 48.9 37.6 56.4
91 56.8 40.1 60.1
77 22.7 17.2 25.8





#75
1,3-Dichlorobenzene
Concen: 10.415 ppbv
RT: 16.317 min Scan# 4265
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

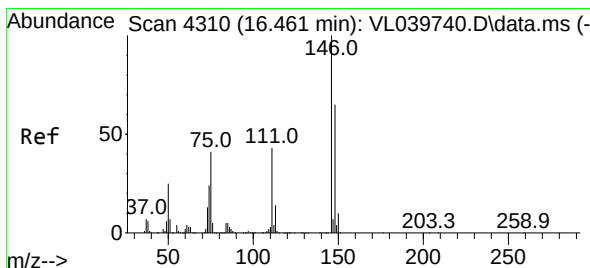
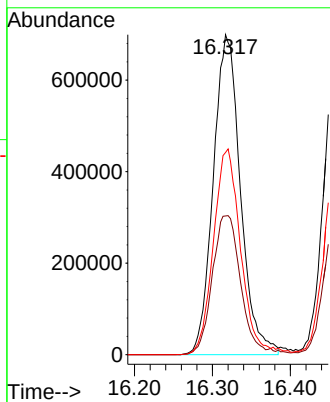
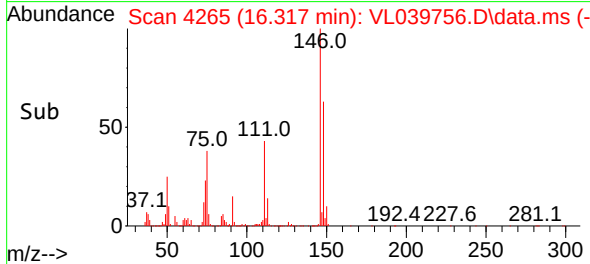
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



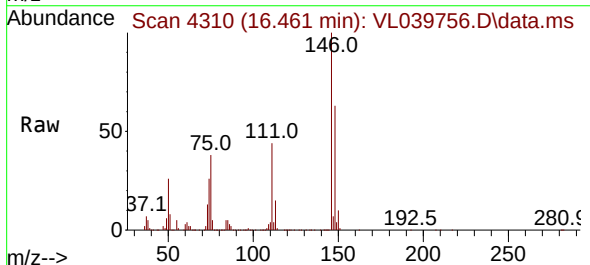
Tgt Ion:146 Resp: 169561
Ion Ratio Lower Upper
146 100
111 45.8 22.8 68.3
148 64.6 32.6 97.7

Manual Integrations
APPROVED

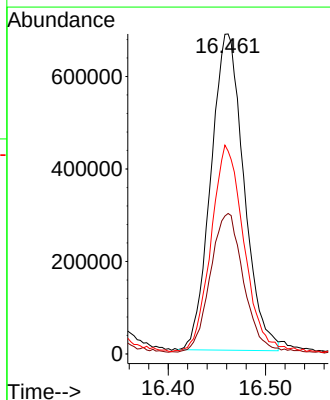
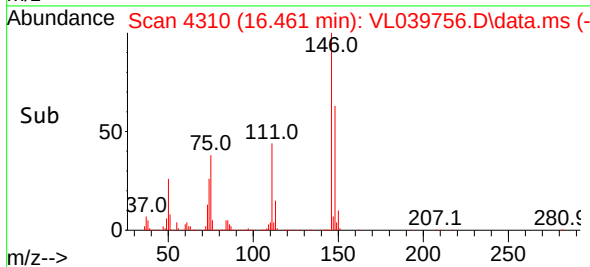
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

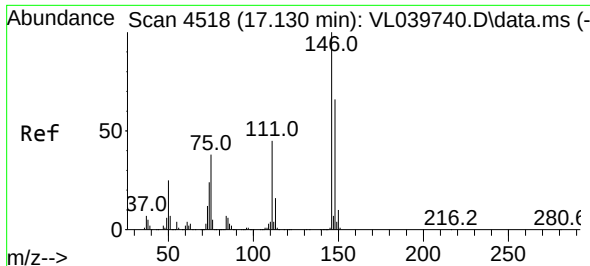


#76
1,4-Dichlorobenzene
Concen: 10.125 ppbv
RT: 16.461 min Scan# 4310
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



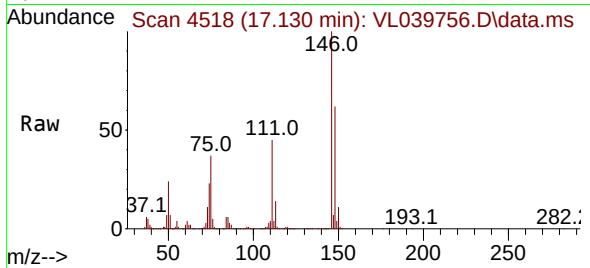
Tgt Ion:146 Resp: 1610376
Ion Ratio Lower Upper
146 100
111 46.0 22.1 66.5
148 68.4 33.2 99.6





#77
1,2-Dichlorobenzene
Concen: 10.148 ppbv
RT: 17.130 min Scan# 4518
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

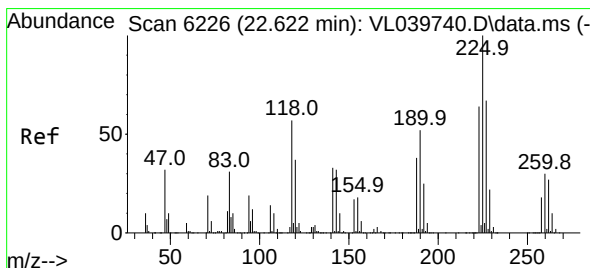
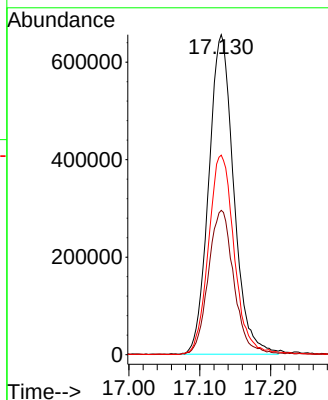
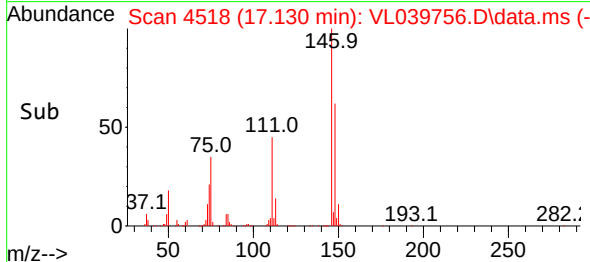
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



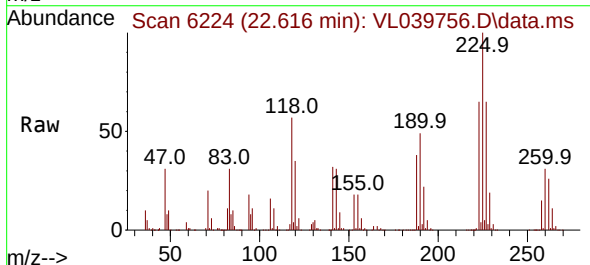
Tgt Ion:146 Resp: 160572
Ion Ratio Lower Upper
146 100
111 46.5 23.6 70.8
148 64.6 32.8 98.3

Manual Integrations
APPROVED

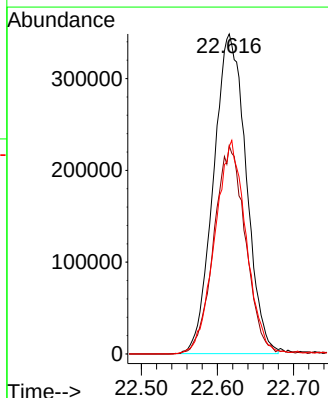
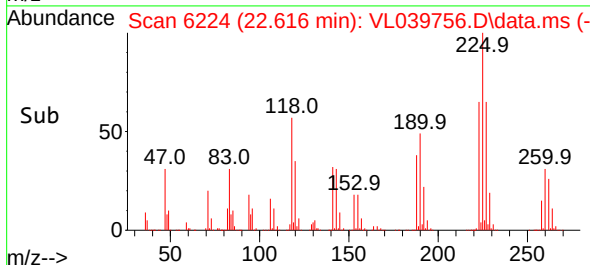
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

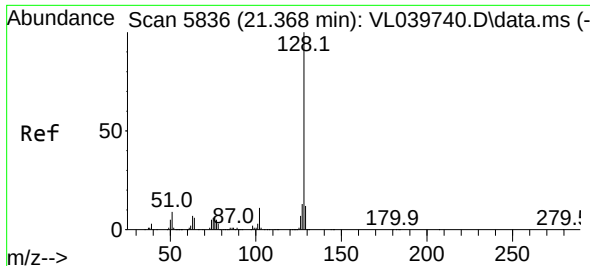


#78
Hexachloro-1,3-Butadiene
Concen: 9.084 ppbv
RT: 22.616 min Scan# 6224
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



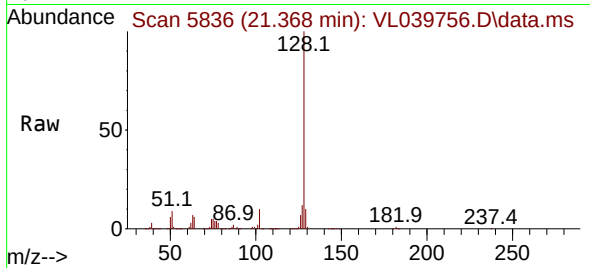
Tgt Ion:225 Resp: 1038639
Ion Ratio Lower Upper
225 100
223 63.4 52.4 78.6
227 64.3 52.7 79.1





#79
Naphthalene
Concen: 12.478 ppbv
RT: 21.368 min Scan# 5836
Delta R.T. 0.000 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

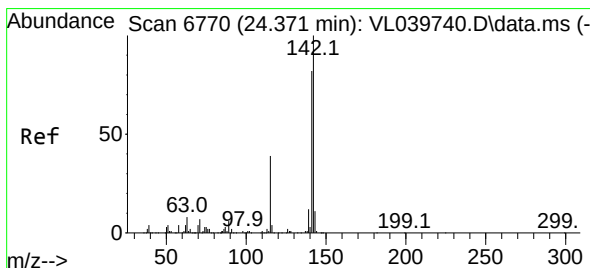
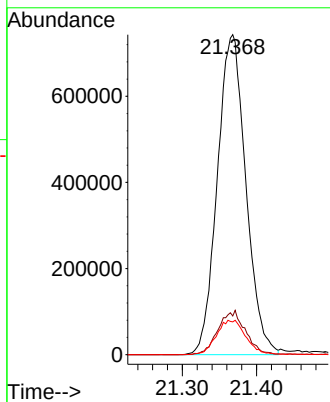
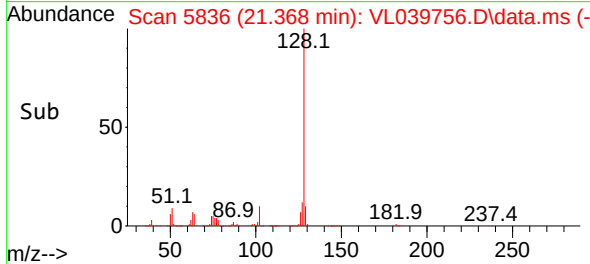
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



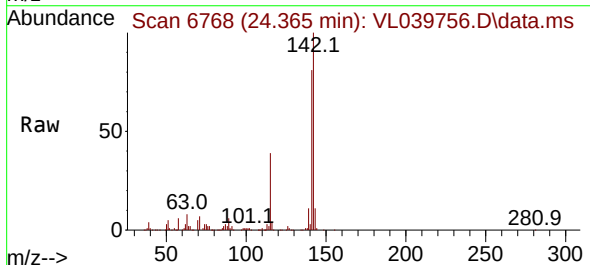
Tgt Ion:128 Resp: 198594
Ion Ratio Lower Upper
128 100
127 12.1 10.8 16.2
129 10.2 9.4 14.0

Manual Integrations
APPROVED

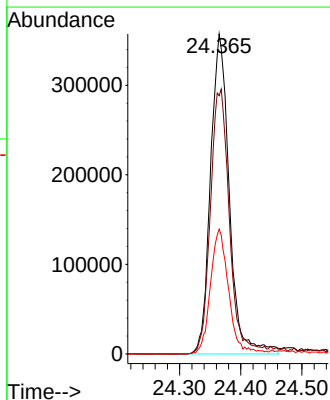
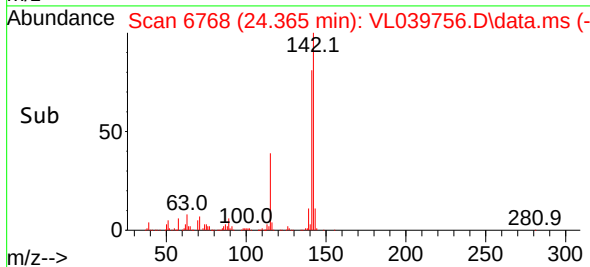
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

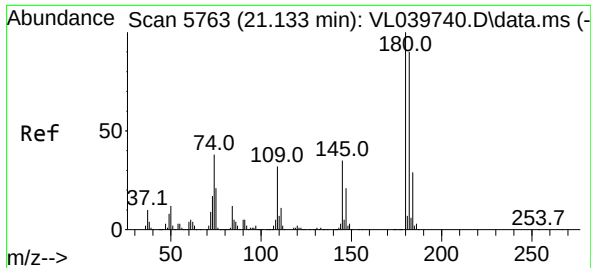


#80
Naphthalene,2-methyl-
Concen: 16.037 ppbv
RT: 24.365 min Scan# 6768
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20



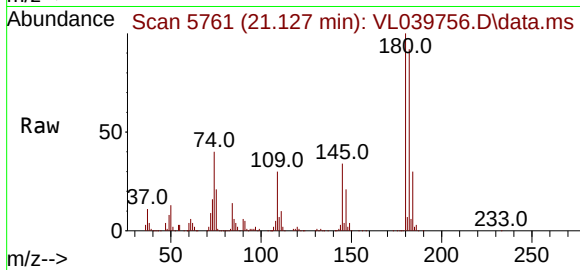
Tgt Ion:142 Resp: 762207
Ion Ratio Lower Upper
142 100
141 83.8 70.0 105.0
115 37.8 32.5 48.7





#81
1,2,4-Trichlorobenzene
Concen: 10.647 ppbv
RT: 21.127 min Scan# 51
Delta R.T. -0.006 min
Lab File: VL039756.D
Acq: 21 Oct 2022 23:20

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:180 Resp: 1135398
Ion Ratio Lower Upper
180 100
182 95.9 0.0 0.0
184 30.5 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

