

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038887.D
 Acq On : 12 Apr 2022 9:56
 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 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 06:44:20 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1095895	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	2984389	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2907353m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.410 95 2270745 10.297 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 103.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.051	85	2035047	13.092	ppbv	99
3) Chlorodifluoromethane	2.993	51	1283280	9.595	ppbv	99
4) Chloromethane	3.141	50	661242	9.548	ppbv	96
5) Vinyl Chloride	3.260	62	612857	9.577	ppbv	96
6) Bromomethane	3.478	94	295530	9.545	ppbv	98
7) Chloroethane	3.555	64	202009	9.467	ppbv	90
8) Dichlorotetrafluoroethane	3.192	85	1415240	9.746	ppbv	98
9) Propene	3.015	41	676433	9.559	ppbv	100
10) Heptane	8.118	43	1658096	9.303	ppbv	98
11) Trichlorofluoromethane	3.951	101	1326736	10.622	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.485	101	998771	10.439	ppbv	96
13) Ethanol	3.600	45	40499m	9.418	ppbv	
14) Bromoethene	3.742	108	419949	9.980	ppbv	97
15) Acetone	3.848	43	1087848	9.971	ppbv	97
16) 1,3-Butadiene	3.330	39	604741	9.695	ppbv	97
17) tert-Butyl alcohol	4.282	59	710407	7.261	ppbv	99
18) 1,1-Dichloroethene	4.292	96	457320	10.485	ppbv	97
19) Isopropyl Alcohol	3.964	45	458857	8.229	ppbv #	100
20) Methylene Chloride	4.343	84	361622	9.139	ppbv	94
21) Allyl Chloride	4.414	41	773013	9.463	ppbv	99
22) trans-1,2-Dichloroethene	4.886	96	469127	10.623	ppbv	97
23) Vinyl Acetate	5.070	43	1105428	10.404	ppbv	99
24) 1,1-Dichloroethane	5.012	63	950972	9.904	ppbv	99
25) Ethyl Acetate	5.674	43	2695889	9.738	ppbv	100
26) Hexane	5.687	57	1185678	9.409	ppbv	98
27) Carbon Disulfide	4.552	76	1194003	10.332	ppbv	98
28) Methyl tert-Butyl Ether	5.031	73	896090	9.207	ppbv	100
29) Chloroform	5.755	83	1764143	10.006	ppbv	95
30) Cyclohexane	7.131	84	1029112	9.266	ppbv	98
31) cis-1,2-Dichloroethene	5.549	61	1157124	9.987	ppbv	100
32) 1,1,1-Trichloroethane	6.510	97	1730097	9.740	ppbv	99
34) 2-Butanone	5.243	43	1147619	9.732	ppbv	99
35) Carbon Tetrachloride	7.018	117	1761836	9.847	ppbv	98
36) Benzene	6.890	78	2538073	9.348	ppbv	98
37) 1,2-Dichloroethane	6.304	62	1294310	10.427	ppbv	98
38) Trichloroethene	7.832	130	1002233	8.997	ppbv	96
39) 1,2-Dichloropropane	7.613	63	973394	9.374	ppbv	98
40) 1,4-Dioxane	7.825	88	321594	9.120	ppbv #	100
41) Tetrahydrofuran	6.047	42	1071390	9.566	ppbv	99
42) Bromodichloromethane	7.793	83	1963895	10.019	ppbv	99
43) Methyl Methacrylate	8.009	69	1065180	10.244	ppbv	99
44) 2,2,4-Trimethylpentane	7.867	57	4202134	9.142	ppbv	100
45) t-1,3-Dichloropropene	9.275	75	1065034	9.795	ppbv	99

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 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 06:44:20 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.700	75	1375183	9.593	ppbv	97
47) 1,1,2-Trichloroethane	9.475	97	1033024	9.708	ppbv	97
48) Dibromochloromethane	10.301	129	1674478	10.041	ppbv	99
49) Bromoform	13.034	173	1356816	10.272	ppbv	99
50) 4-Methyl-2-Pentanone	8.738	43	2645037	9.972	ppbv	100
51) 2-Hexanone	10.124	43	2001215	10.013	ppbv	99
52) Tetrachloroethene	11.217	164	850545	8.969	ppbv	96
53) Toluene	9.803	91	2956811	9.434	ppbv	99
54) 1,2-Dibromoethane	10.607	107	1486181	10.055	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.121	131	1153415	9.053	ppbv #	62
57) Chlorobenzene	12.143	112	2061916	8.659	ppbv	97
58) Ethyl Benzene	12.706	91	3953788	9.101	ppbv	96
59) m/p-Xylene	12.992	91	6538265m	17.914	ppbv	
60) o-Xylene	13.690	91	3079603	9.017	ppbv	95
61) Styrene	13.523	104	1932535	9.288	ppbv	99
62) Isopropylbenzene	14.661	105	4515539	8.808	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.671	83	1916393	8.859	ppbv	100
64) n-propylbenzene	15.555	120	1172511	8.809	ppbv	88
65) tert-Butylbenzene	16.741	119	3843977	8.452	ppbv	97
66) Benzyl Chloride	16.986	91	562109	6.071	ppbv	95
67) sec-Butylbenzene	17.288	105	5627736	8.818	ppbv	98
69) p-Isopropyltoluene	17.648	119	4659414	8.891	ppbv	99
70) n-Butylbenzene	18.545	91	4991734	9.456	ppbv	98
71) 2-Chlorotoluene	15.449	91	3535946	9.173	ppbv	97
72) 4-Ethyltoluene	15.835	105	3751659	9.199	ppbv	98
73) 1,3,5-Trimethylbenzene	15.992	105	3364337	9.183	ppbv	96
74) 1,2,4-Trimethylbenzene	16.761	105	3475068	8.973	ppbv	94
75) 1,3-Dichlorobenzene	16.989	146	2023708	9.000	ppbv	100
76) 1,4-Dichlorobenzene	17.134	146	1960821	8.852	ppbv	98
77) 1,2-Dichlorobenzene	17.812	146	1964182	8.861	ppbv	100
78) Hexachloro-1,3-Butadiene	23.368	225	1360728	7.769	ppbv	100
79) Naphthalene	22.191	128	2721466	9.394	ppbv	96
80) Naphthalene,2-methyl-	24.966	142	560973	7.858	ppbv	99
81) 1,2,4-Trichlorobenzene	21.918	180	1518339	8.955	ppbv	99

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

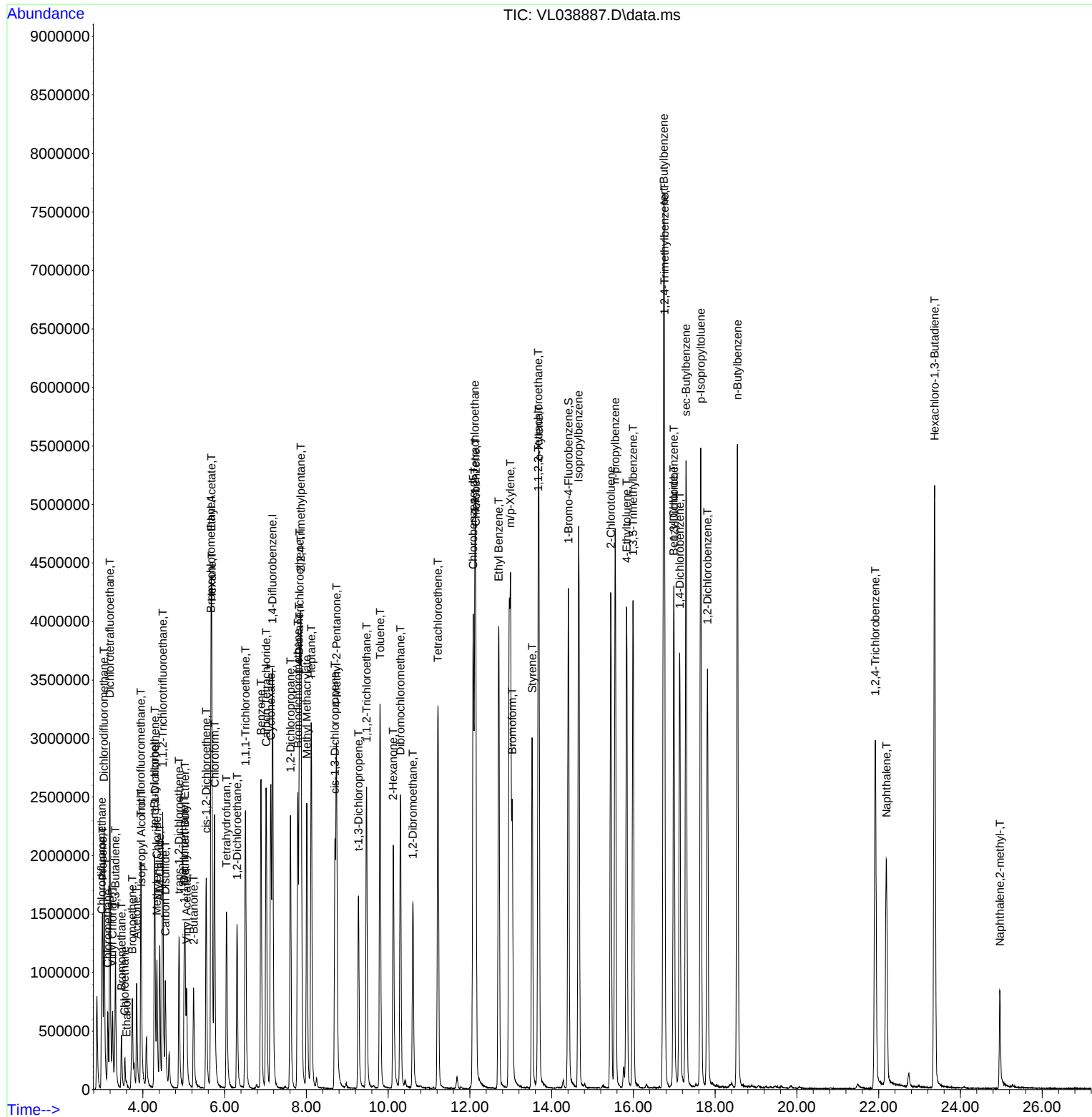
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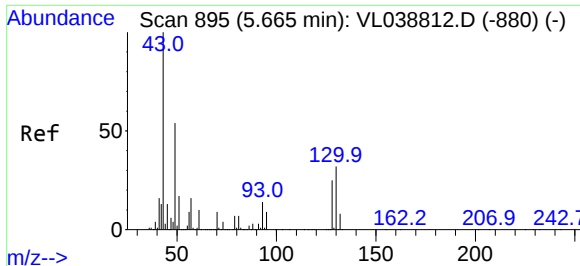
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
Supervised By : Mahesh Dadoda 04/14/2022

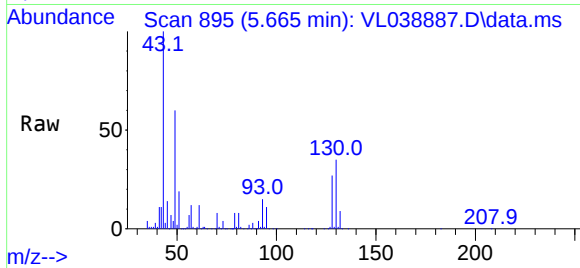
Quant Time: Apr 13 06:44:20 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

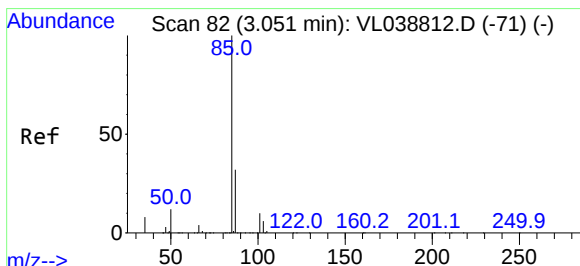
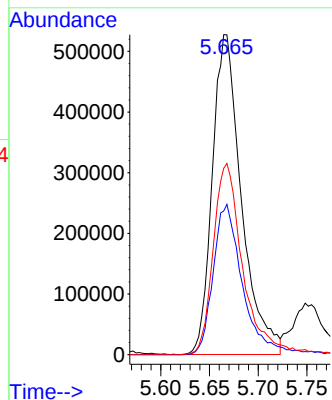
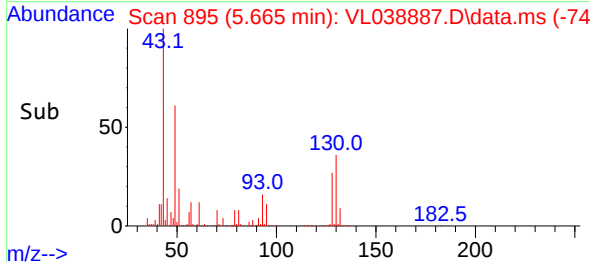
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC



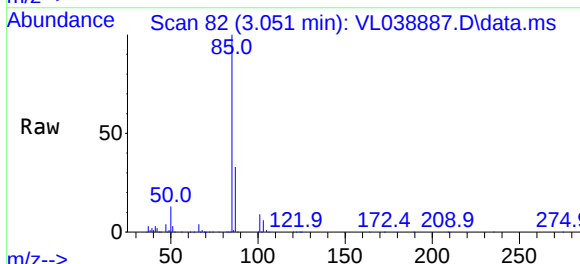
Tgt Ion: 49 Resp: 109589
Ion Ratio Lower Upper
49 100
128 48.3 24.1 72.3
130 61.6 30.9 92.8

Manual Integrations
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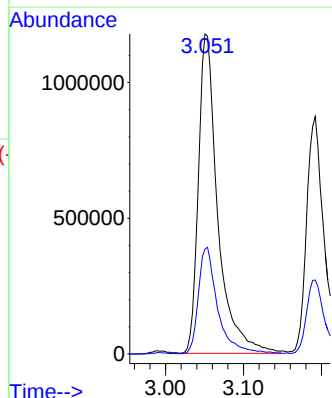
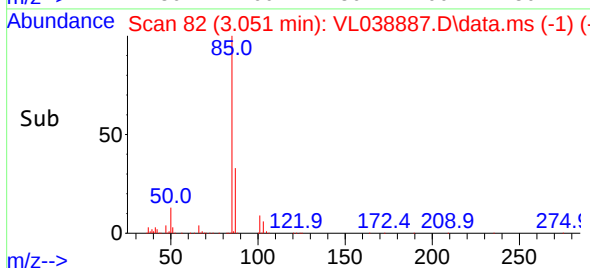
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

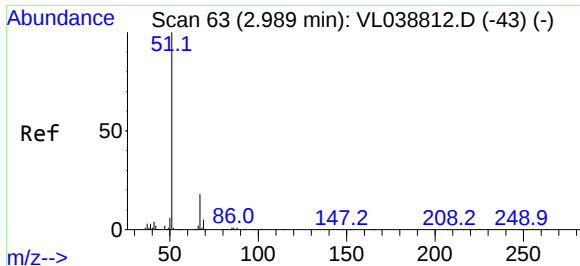


#2
Dichlorodifluoromethane
Concen: 13.092 ppbv
RT: 3.051 min Scan# 82
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



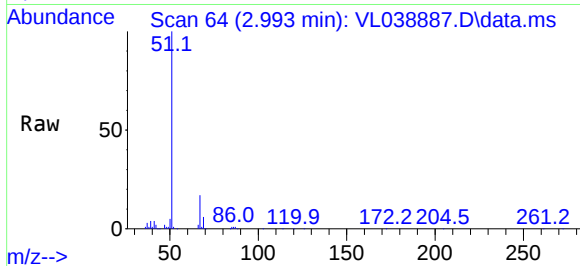
Tgt Ion: 85 Resp: 2035047
Ion Ratio Lower Upper
85 100
87 32.7 25.9 38.9





#3
Chlorodifluoromethane
Concen: 9.595 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

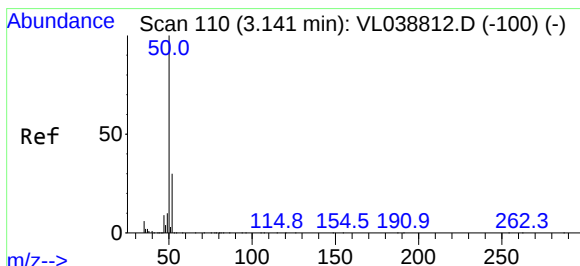
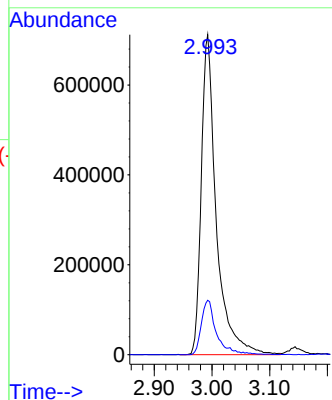
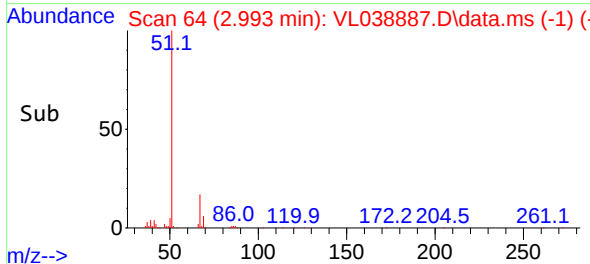
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 51 Resp: 1283280
Ion Ratio Lower Upper
51 100
67 17.2 13.4 20.0

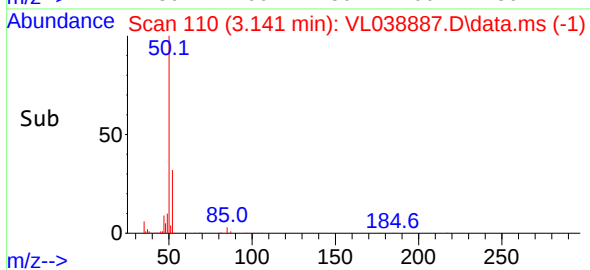
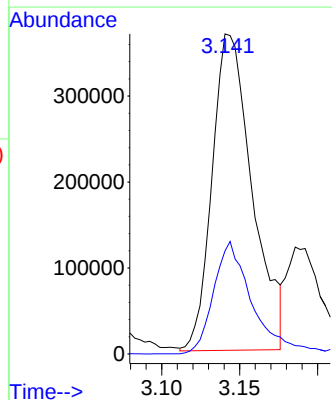
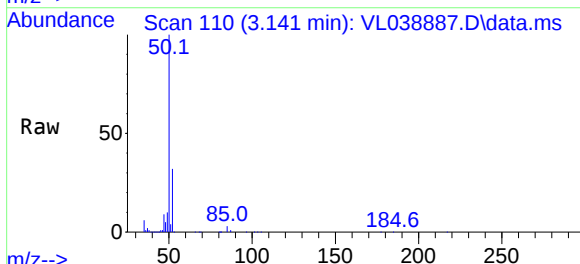
Manual Integrations
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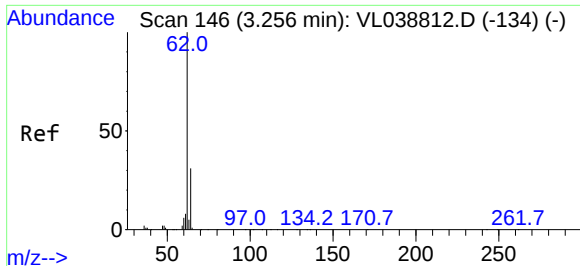
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#4
Chloromethane
Concen: 9.548 ppbv
RT: 3.141 min Scan# 110
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Tgt Ion: 50 Resp: 661242
Ion Ratio Lower Upper
50 100
52 32.7 24.3 36.5





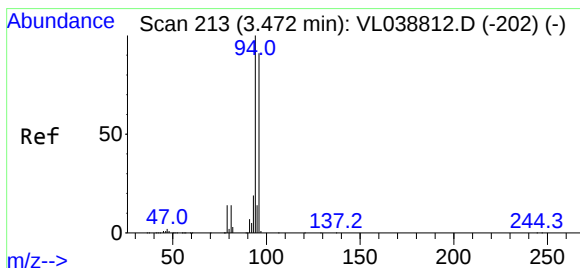
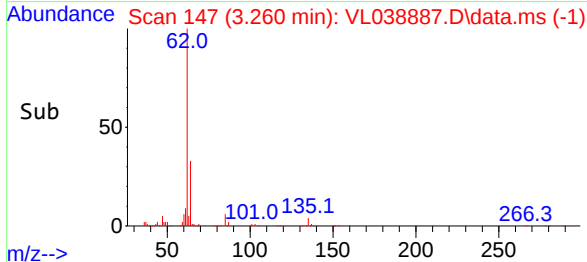
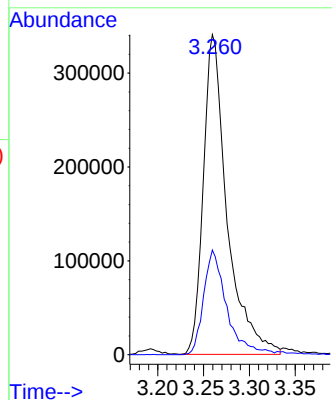
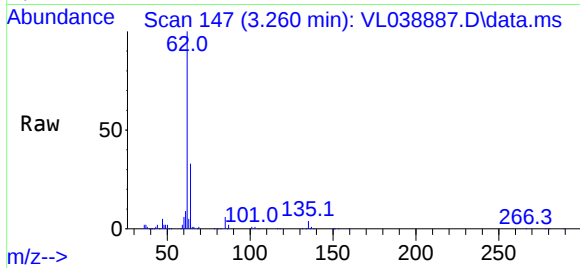
#5
 Vinyl Chloride
 Concen: 9.577 ppbv
 RT: 3.260 min Scan# 146
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 62 Resp: 61285
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.6 37.0

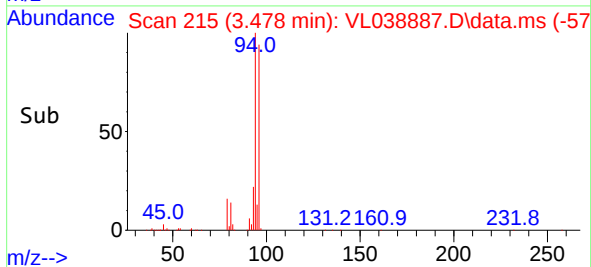
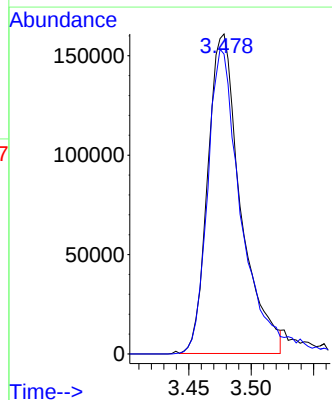
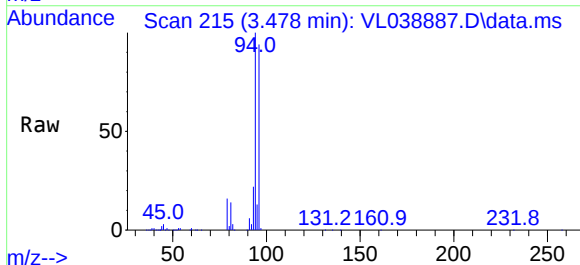
Manual Integrations
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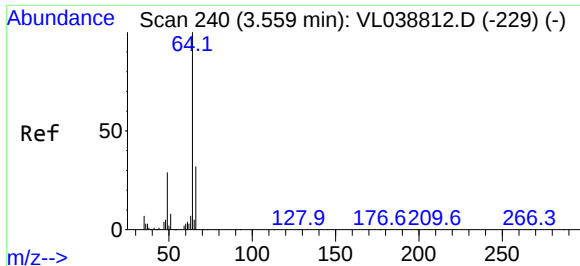
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#6
 Bromomethane
 Concen: 9.545 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Tgt Ion: 94 Resp: 295530
 Ion Ratio Lower Upper
 94 100
 96 93.5 73.2 109.8





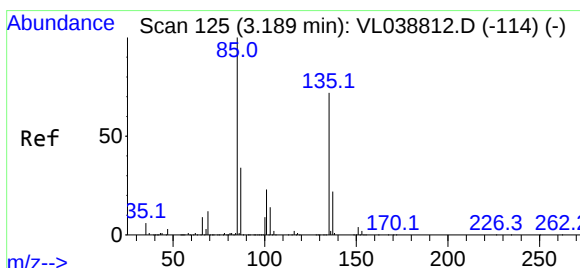
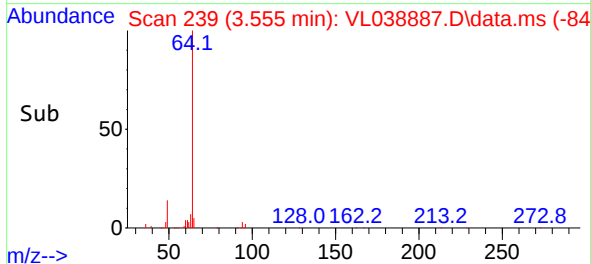
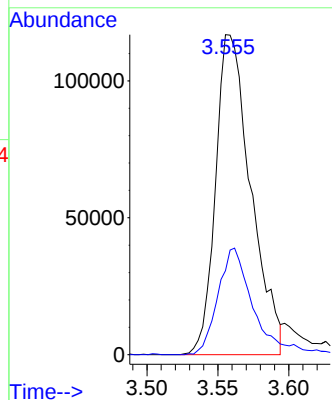
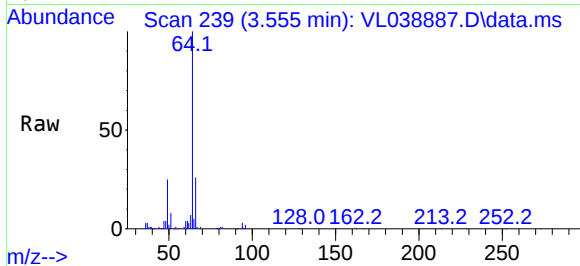
#7
Chloroethane
Concen: 9.467 ppbv
RT: 3.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 202009
Ion Ratio Lower Upper
64 100
66 26.2 25.4 38.2

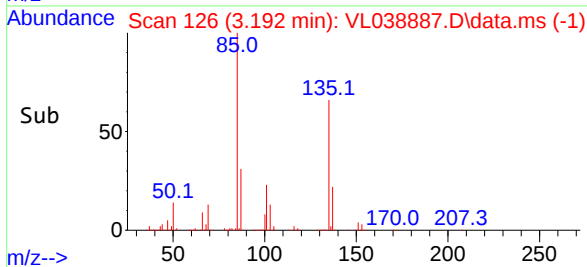
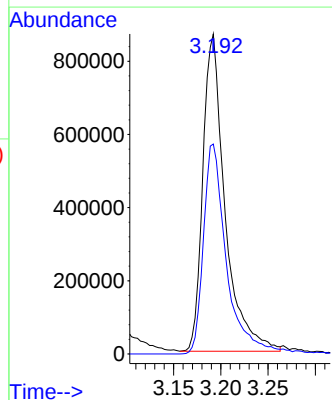
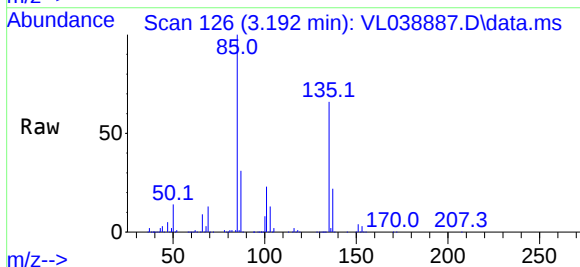
Manual Integrations
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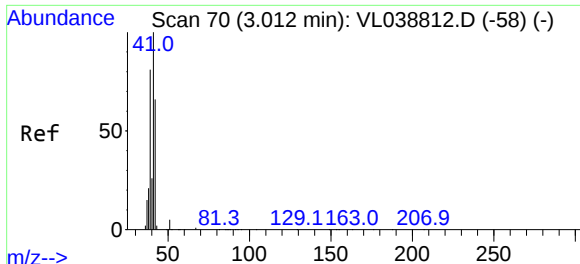
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#8
Dichlorotetrafluoroethane
Concen: 9.746 ppbv
RT: 3.192 min Scan# 126
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Tgt Ion: 85 Resp: 1415240
Ion Ratio Lower Upper
85 100
135 69.9 57.0 85.6





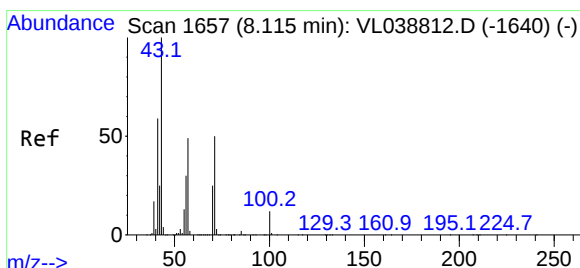
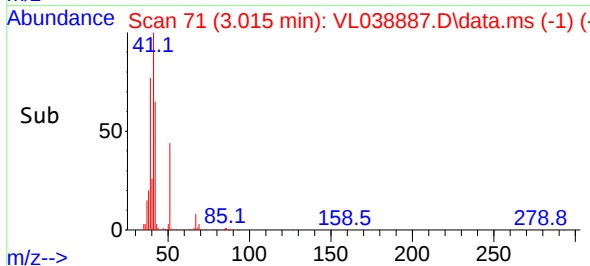
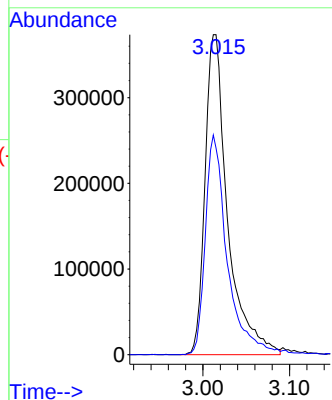
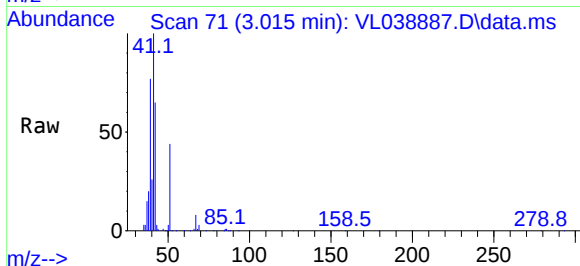
#9
Propene
Concen: 9.559 ppbv
RT: 3.015 min Scan# 70
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 67643
Ion Ratio Lower Upper
41 100
42 67.6 54.2 81.4

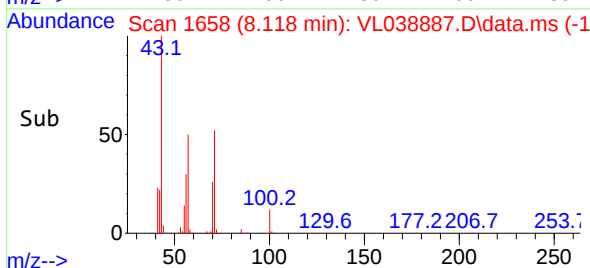
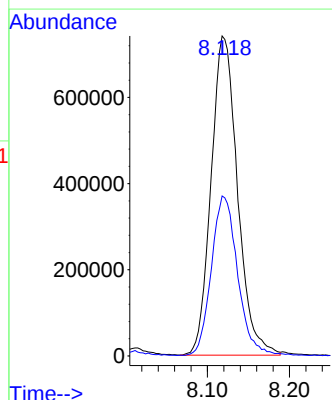
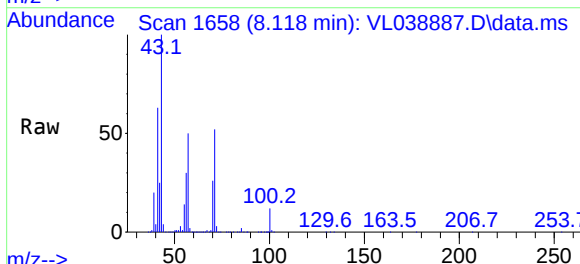
Manual Integrations
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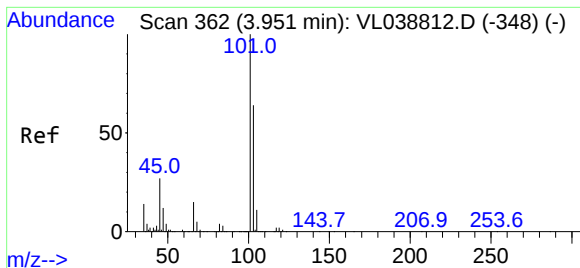
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Heptane
Concen: 9.303 ppbv
RT: 8.118 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

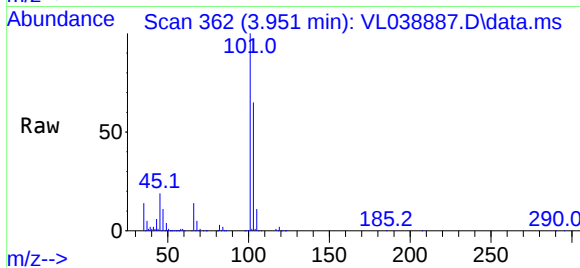
Tgt Ion: 43 Resp: 1658096
Ion Ratio Lower Upper
43 100
57 50.3 39.3 58.9





#11
Trichlorofluoromethane
Concen: 10.622 ppbv
RT: 3.951 min Scan# 30
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

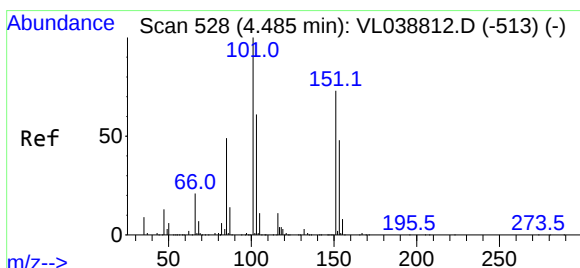
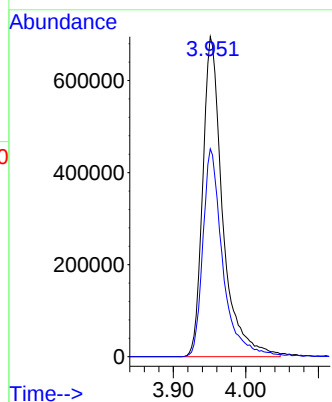
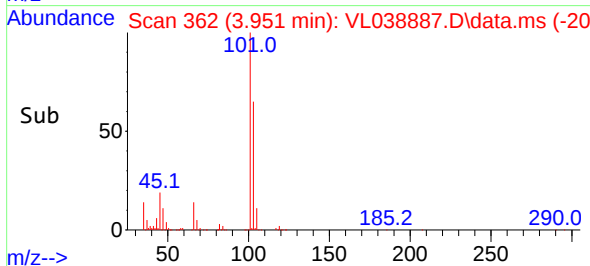
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



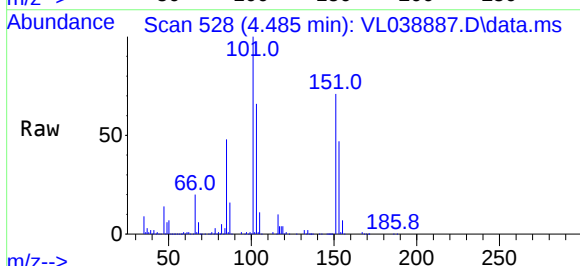
Tgt Ion:101 Resp: 1326730
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

Manual Integrations
APPROVED

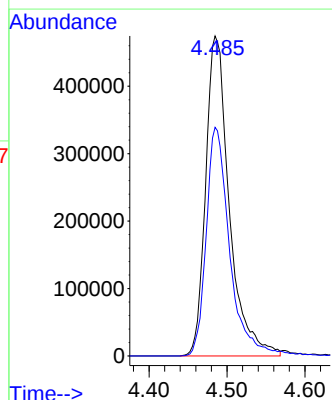
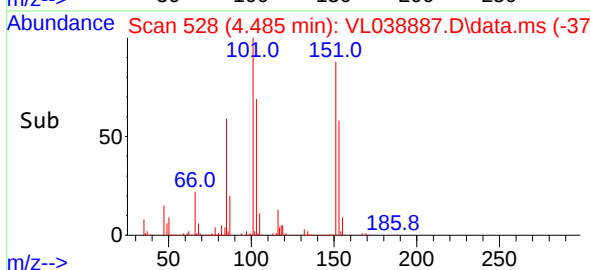
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

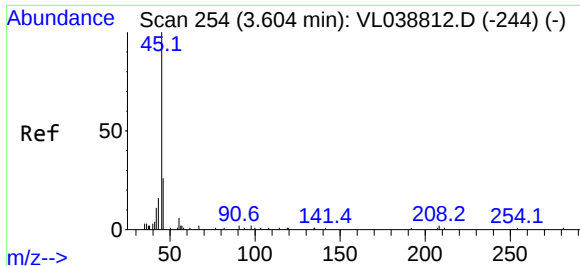


#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.439 ppbv
RT: 4.485 min Scan# 528
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



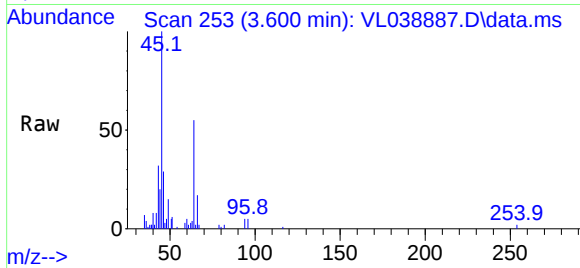
Tgt Ion:101 Resp: 998771
Ion Ratio Lower Upper
101 100
151 71.5 59.9 89.9





#13
Ethanol
Concen: 9.418 ppbv m
RT: 3.600 min Scan# 244
Delta R.T. -0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

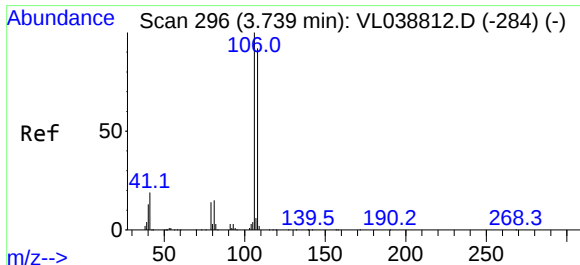
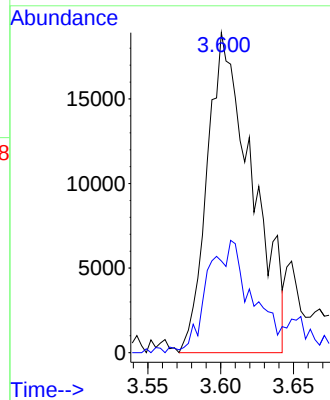
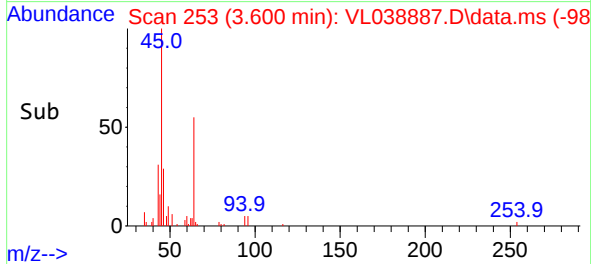
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



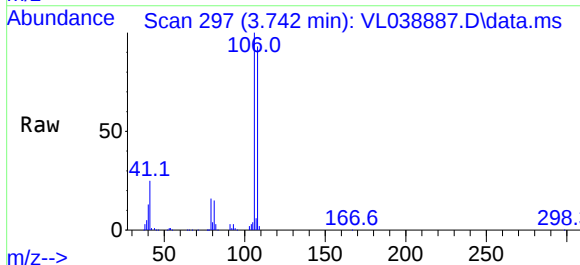
Tgt Ion: 45 Resp: 40499
Ion Ratio Lower Upper
45 100
46 43.1 0.0 0.0

Manual Integrations
APPROVED

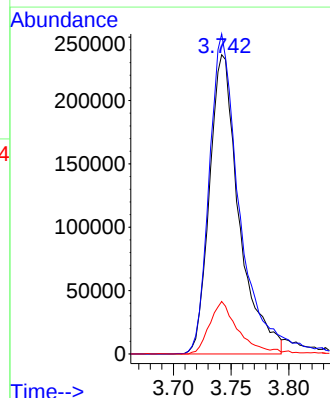
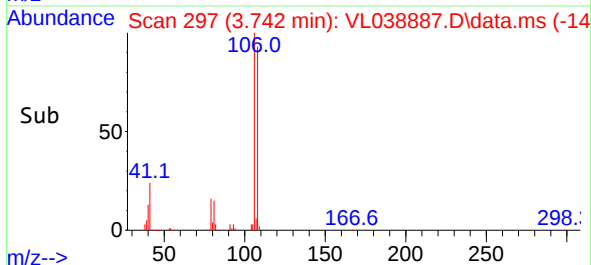
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

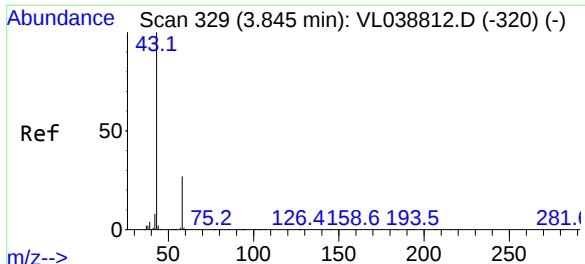


#14
Bromoethene
Concen: 9.980 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



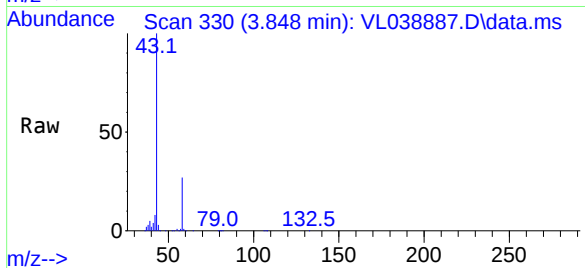
Tgt Ion:108 Resp: 419949
Ion Ratio Lower Upper
108 100
106 111.5 91.5 137.3
79 17.9 13.7 20.5





#15
Acetone
Concen: 9.971 ppbv
RT: 3.848 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

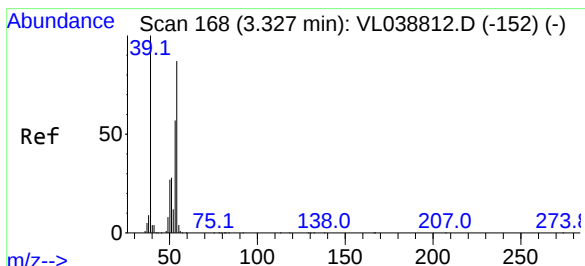
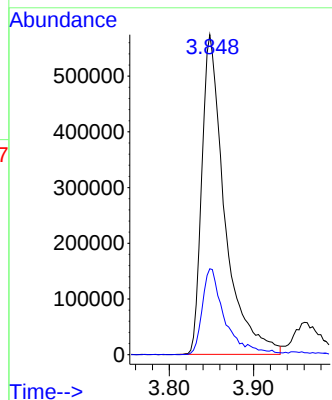
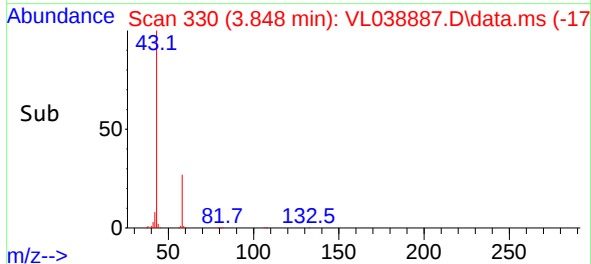
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



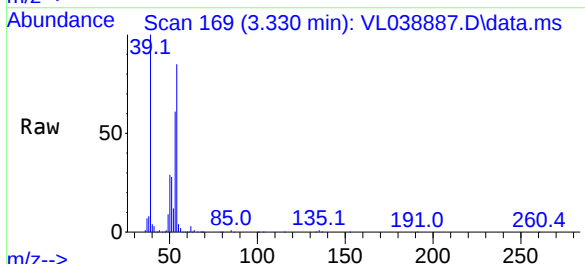
Tgt Ion: 43 Resp: 108784
Ion Ratio Lower Upper
43 100
58 26.8 22.5 33.7

Manual Integrations
APPROVED

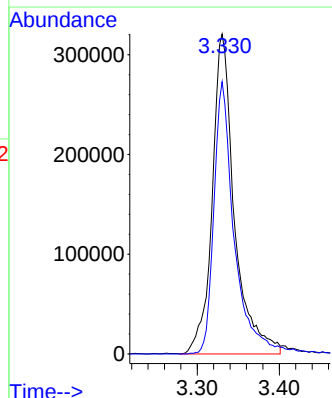
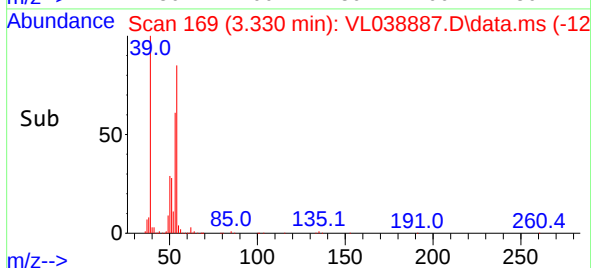
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

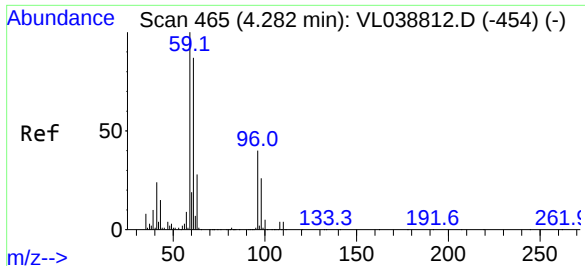


#16
1,3-Butadiene
Concen: 9.695 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



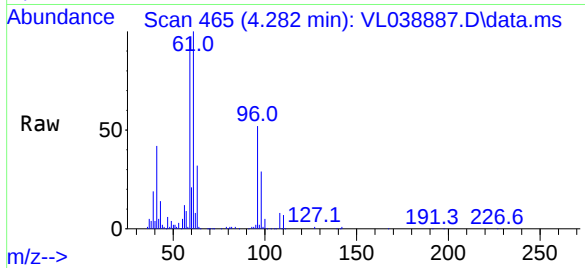
Tgt Ion: 39 Resp: 604741
Ion Ratio Lower Upper
39 100
54 78.7 64.8 97.2





#17
tert-Butyl alcohol
Concen: 7.261 ppbv
RT: 4.282 min Scan# 465
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

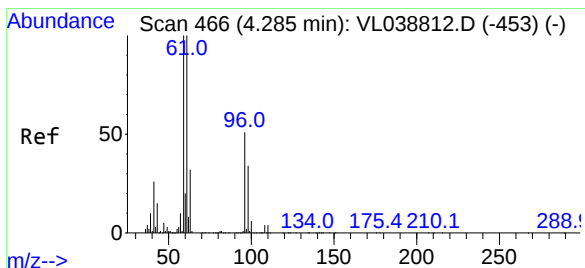
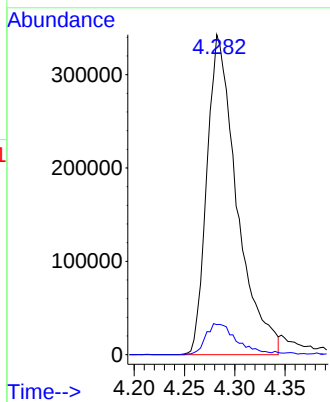
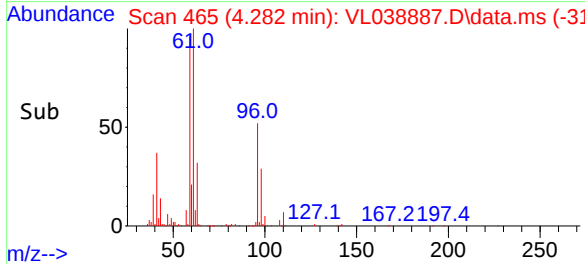
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



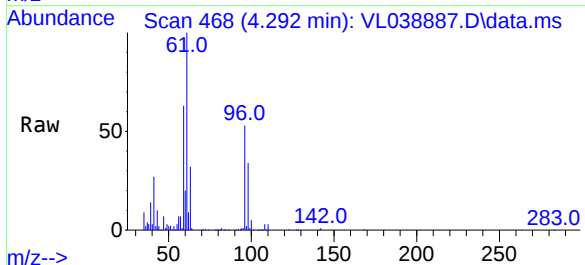
Tgt Ion: 59 Resp: 71040
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

Manual Integrations
APPROVED

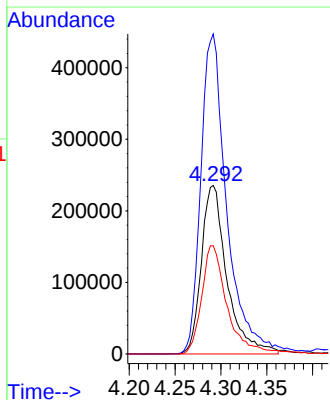
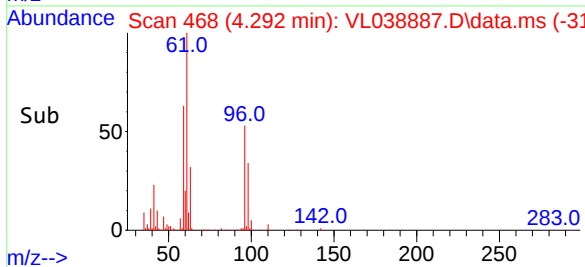
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

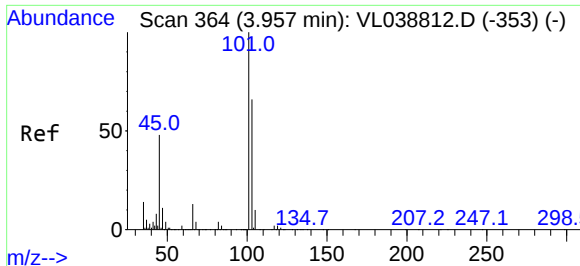


#18
1,1-Dichloroethene
Concen: 10.485 ppbv
RT: 4.292 min Scan# 468
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



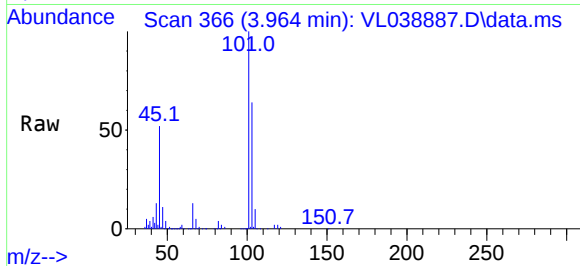
Tgt Ion: 96 Resp: 457320
Ion Ratio Lower Upper
96 100
61 189.7 156.1 234.1
98 64.2 53.0 79.6





#19
Isopropyl Alcohol
Concen: 8.229 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

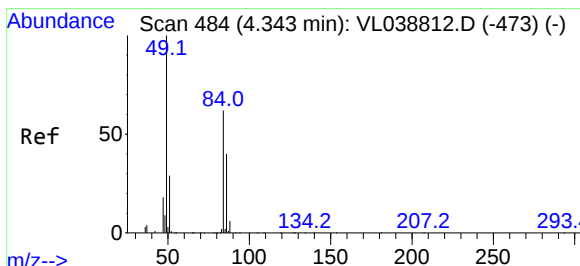
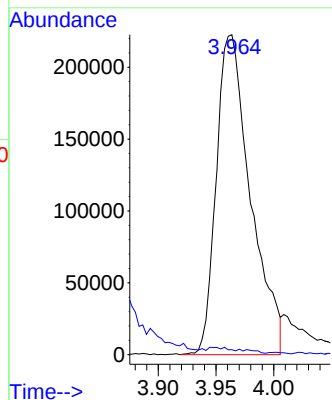
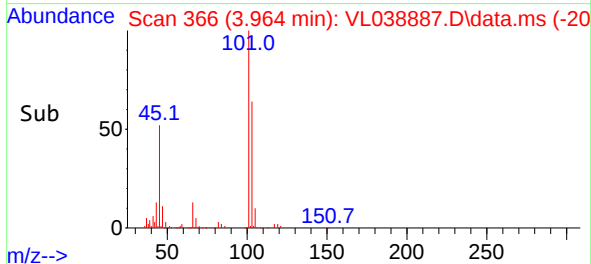
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



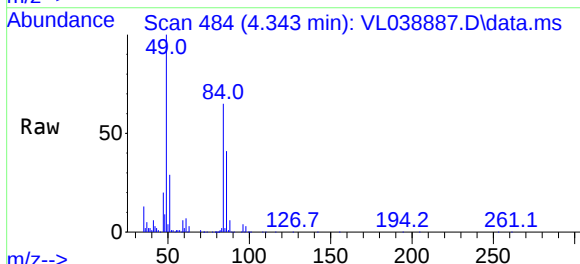
Tgt Ion: 45 Resp: 45885
Ion Ratio Lower Upper
45 100
58 2.3 0.0 0.0

Manual Integrations
APPROVED

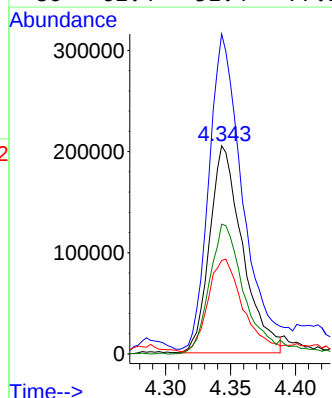
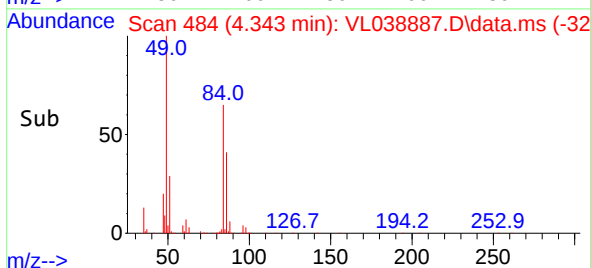
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

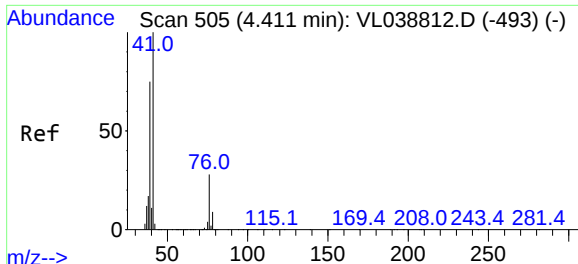


#20
Methylene Chloride
Concen: 9.139 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion: 84 Resp: 361622
Ion Ratio Lower Upper
84 100
49 152.2 129.4 194.0
51 43.9 37.4 56.2
86 62.4 51.4 77.2





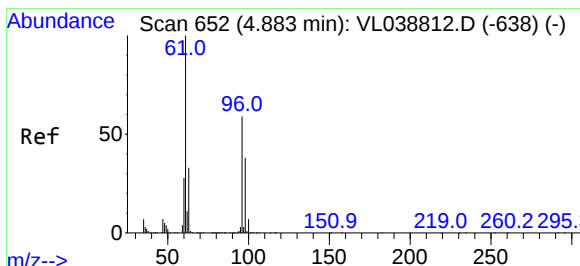
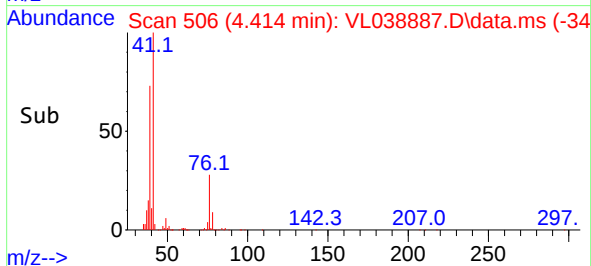
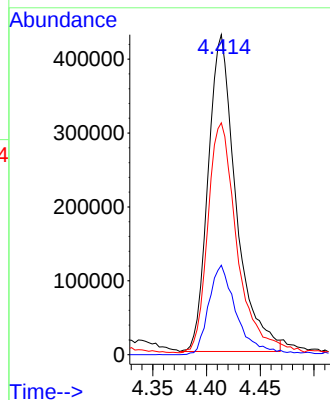
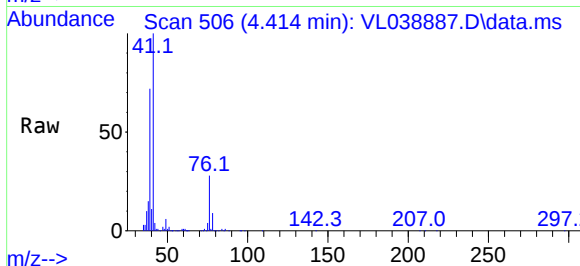
#21
 Allyl Chloride
 Concen: 9.463 ppbv
 RT: 4.414 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 41 Resp: 773011
 Ion Ratio Lower Upper
 41 100
 76 28.7 23.7 35.5
 39 77.3 62.0 93.0

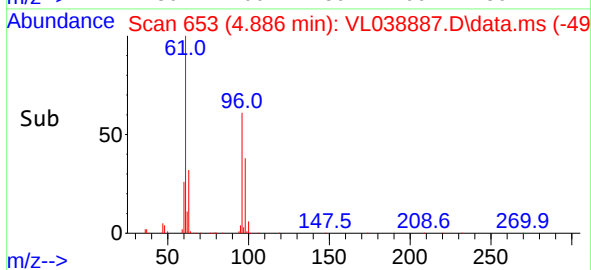
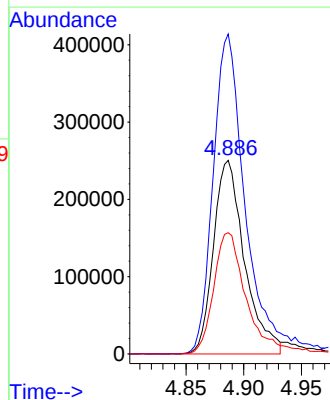
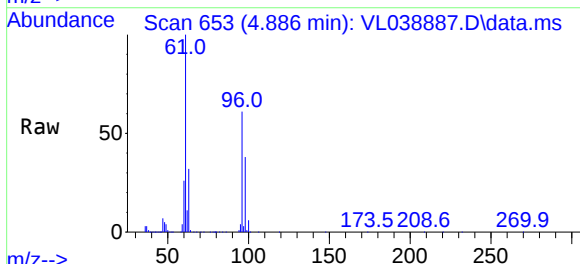
Manual Integrations
 APPROVED

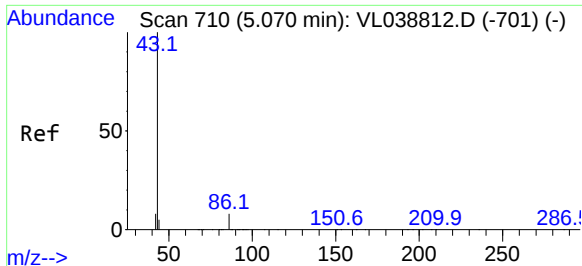
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.623 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Tgt Ion: 96 Resp: 469127
 Ion Ratio Lower Upper
 96 100
 61 165.0 134.8 202.2
 98 62.6 51.9 77.9





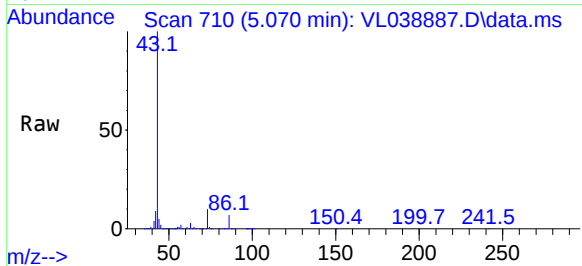
#23
 Vinyl Acetate
 Concen: 10.404 ppbv
 RT: 5.070 min Scan# 710
 Delta R.T. -0.000 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC



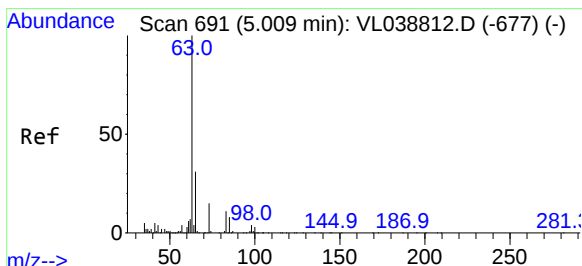
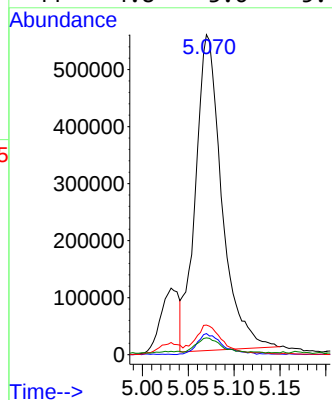
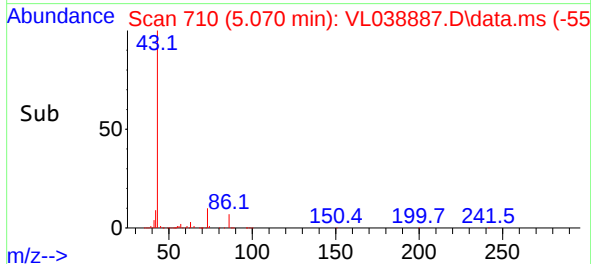
Tgt Ion: 43 Resp: 1105428

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.8	8.6
42	9.2	7.8	11.6
44	4.8	3.6	5.4

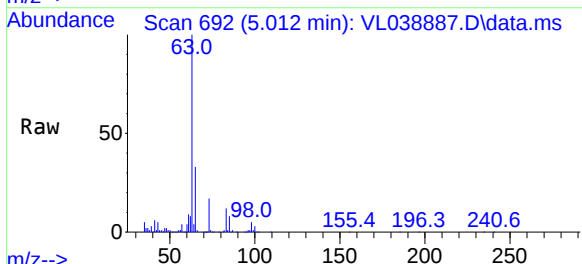
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

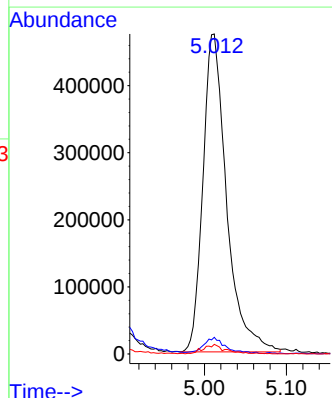
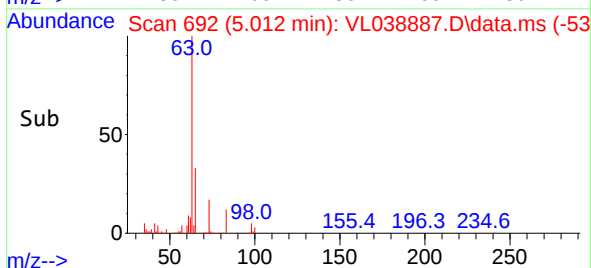


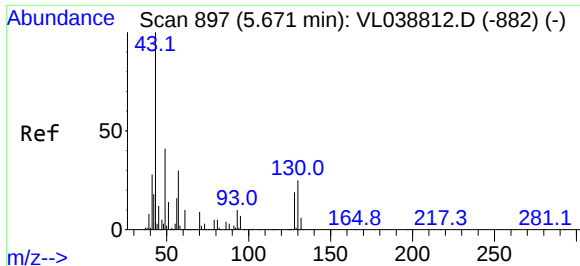
#24
 1,1-Dichloroethane
 Concen: 9.904 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56



Tgt Ion: 63 Resp: 950972

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.2	6.6
100	3.0	1.4	4.0





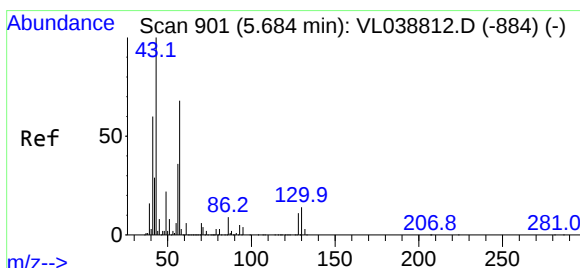
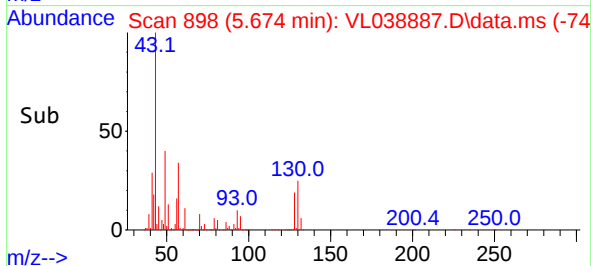
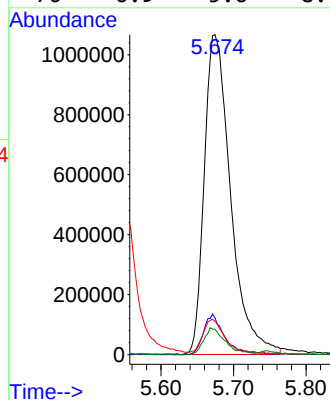
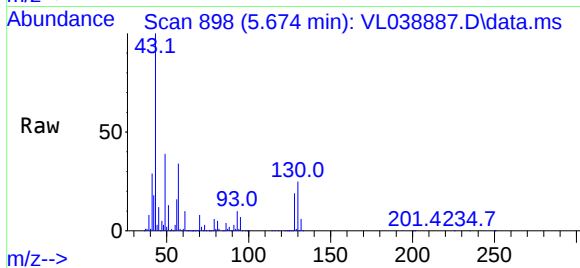
#25
Ethyl Acetate
Concen: 9.738 ppbv
RT: 5.674 min Scan# 897
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 2695889
Ion Ratio Lower Upper
43 100
45 10.2 8.4 12.6
61 9.9 7.9 11.9
70 6.9 5.6 8.4

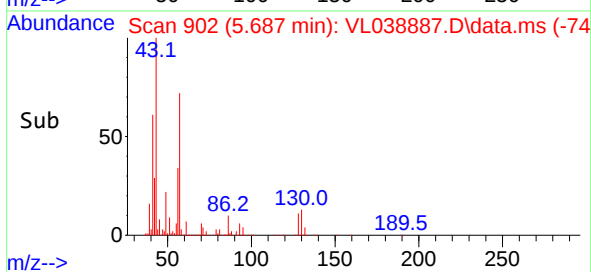
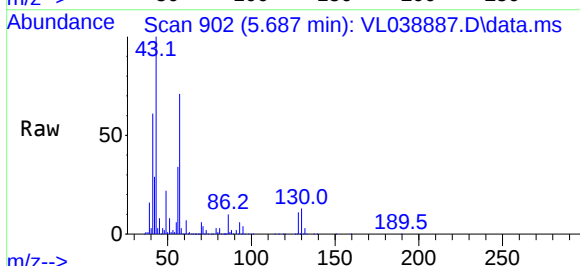
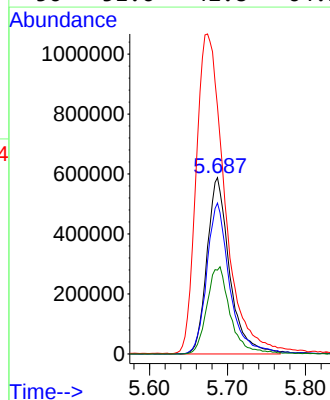
Manual Integrations
APPROVED

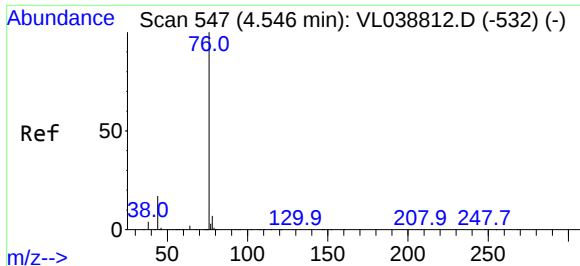
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#26
Hexane
Concen: 9.409 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

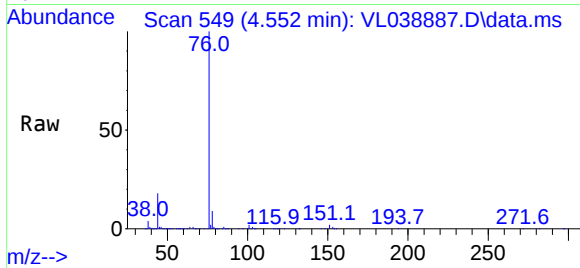
Tgt Ion: 57 Resp: 1185678
Ion Ratio Lower Upper
57 100
41 87.8 72.0 108.0
43 230.4 186.6 280.0
56 51.6 42.8 64.2





#27
Carbon Disulfide
Concen: 10.332 ppbv
RT: 4.552 min Scan# 547
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

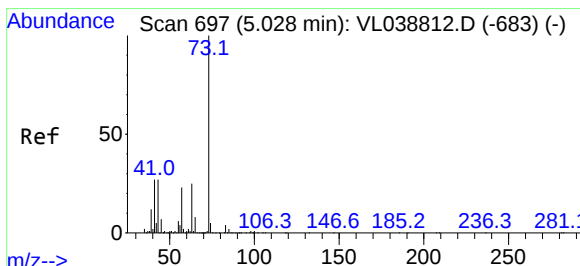
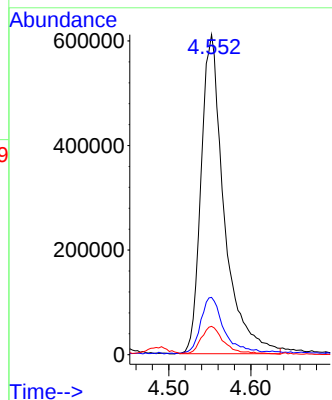
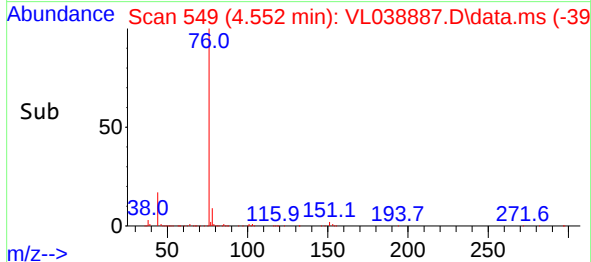
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 76 Resp: 1194000
Ion Ratio Lower Upper
76 100
44 18.6 15.7 23.5
78 9.1 7.8 11.8

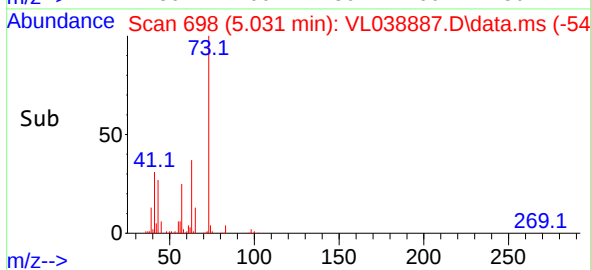
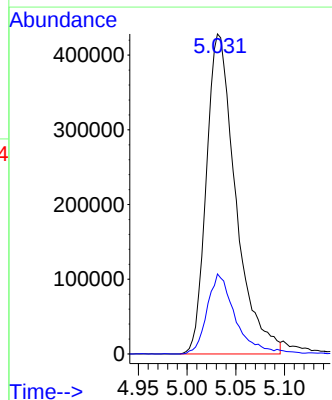
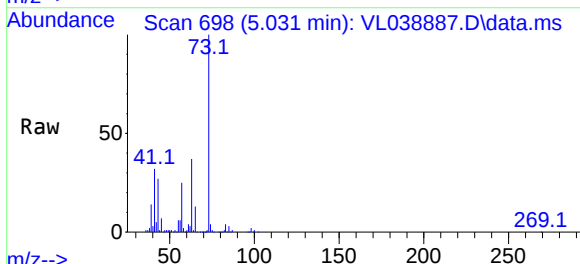
Manual Integrations
APPROVED

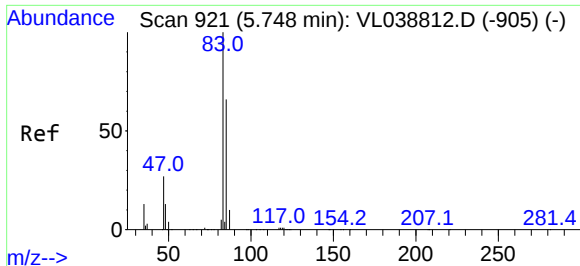
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#28
Methyl tert-Butyl Ether
Concen: 9.207 ppbv
RT: 5.031 min Scan# 698
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Tgt Ion: 73 Resp: 896090
Ion Ratio Lower Upper
73 100
57 24.6 19.7 29.5





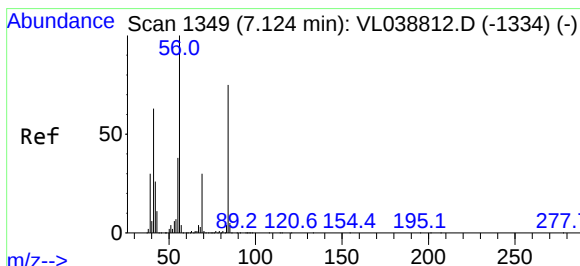
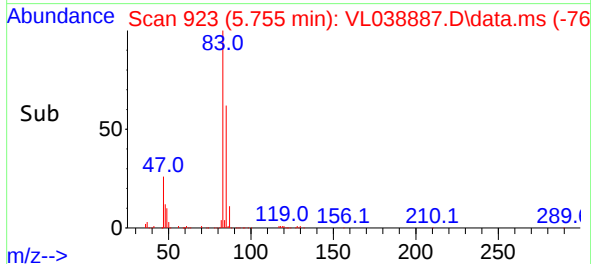
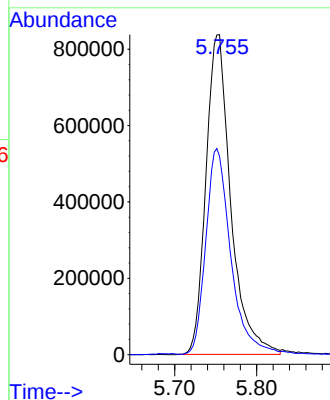
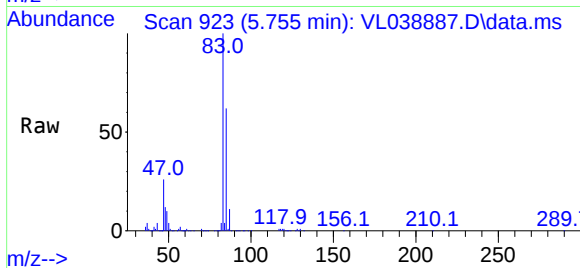
#29
Chloroform
Concen: 10.006 ppbv
RT: 5.755 min Scan# 91
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 176414
Ion Ratio Lower Upper
83 100
85 61.8 52.5 78.7

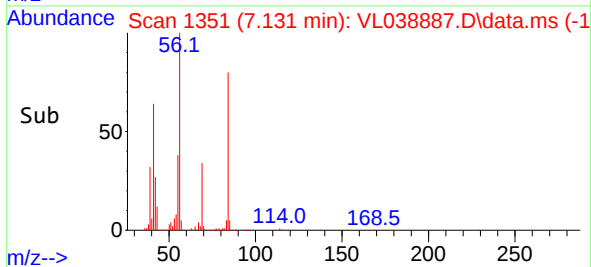
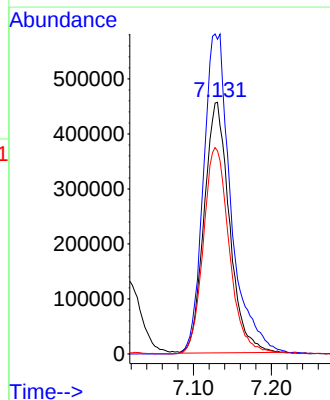
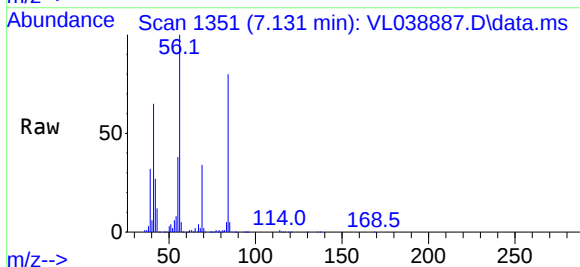
Manual Integrations
APPROVED

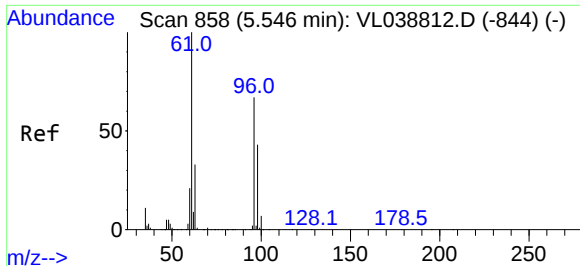
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#30
Cyclohexane
Concen: 9.266 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

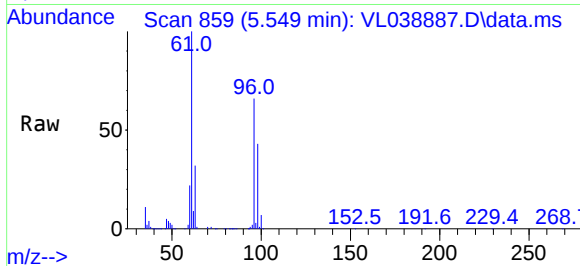
Tgt Ion: 84 Resp: 1029112
Ion Ratio Lower Upper
84 100
56 139.8 114.4 171.6
41 85.1 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 9.987 ppbv
RT: 5.549 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

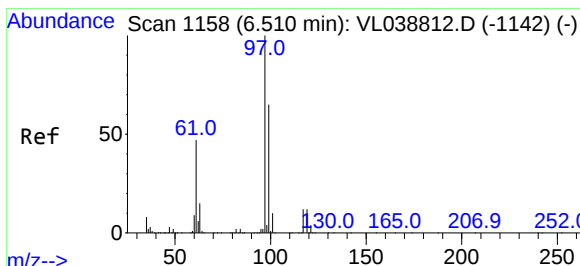
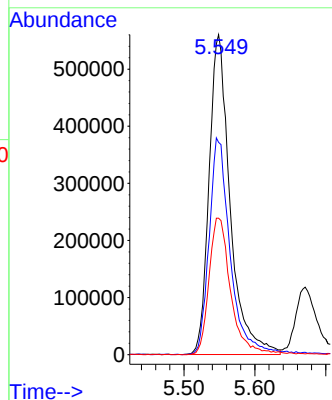
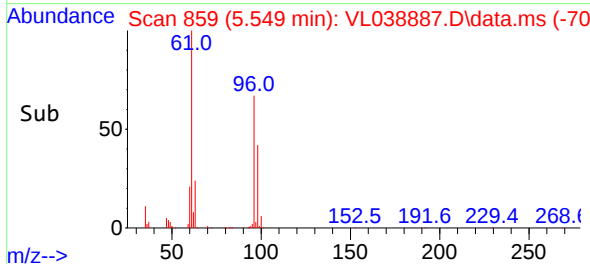
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



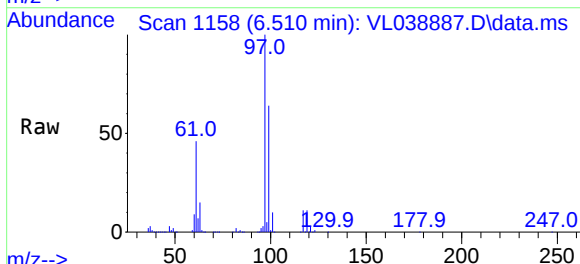
Tgt Ion: 61 Resp: 1157124
Ion Ratio Lower Upper
61 100
96 66.3 53.4 80.0
98 42.6 34.2 51.4

Manual Integrations
APPROVED

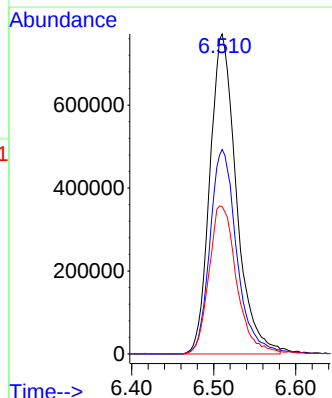
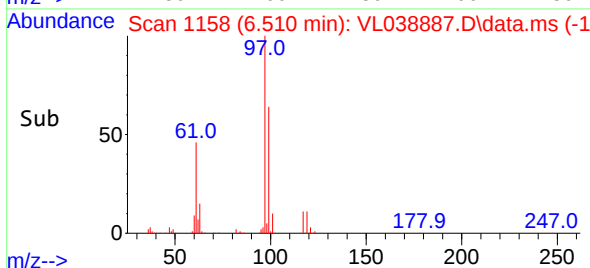
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

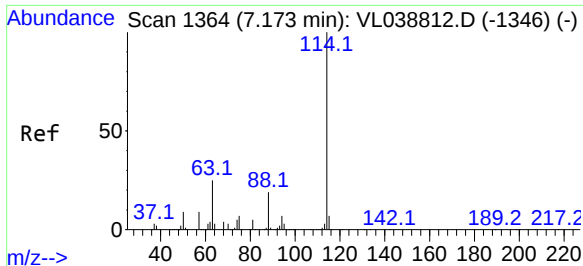


#32
1,1,1-Trichloroethane
Concen: 9.740 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



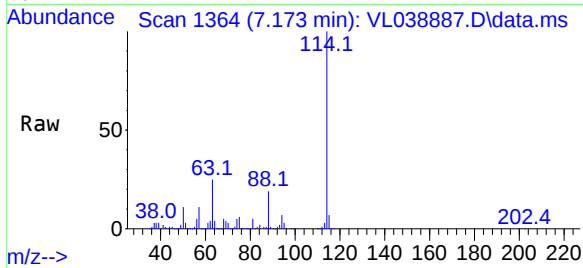
Tgt Ion: 97 Resp: 1730097
Ion Ratio Lower Upper
97 100
99 65.2 52.4 78.6
61 48.8 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 114
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

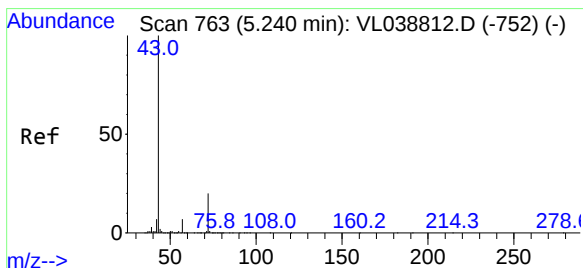
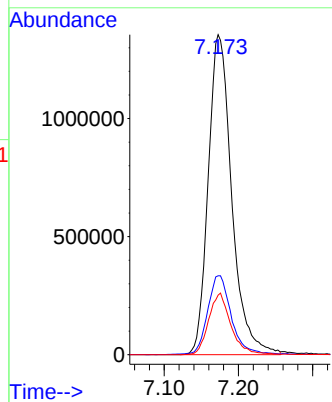
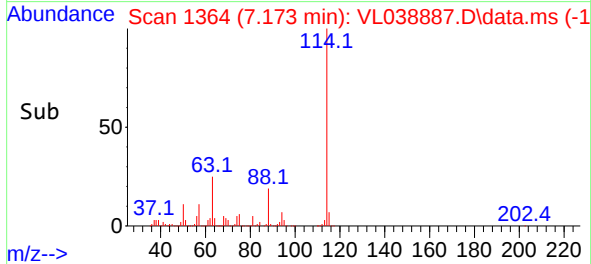
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



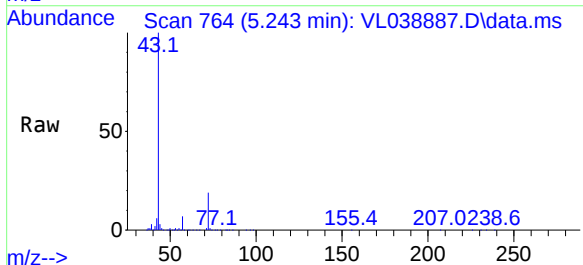
Tgt Ion: 114 Resp: 2984389
Ion Ratio Lower Upper
114 100
63 25.2 19.8 29.8
88 18.3 14.2 21.4

Manual Integrations
APPROVED

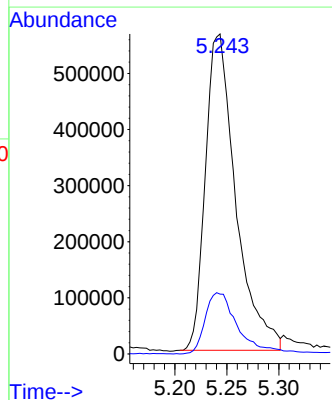
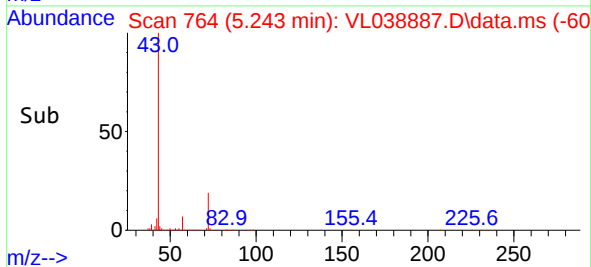
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

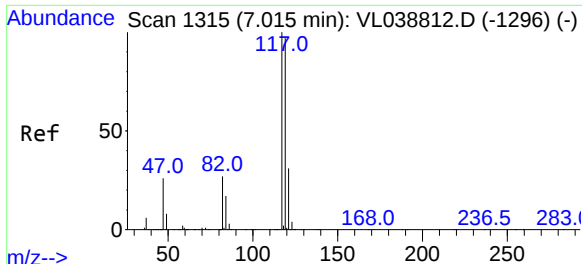


#34
2-Butanone
Concen: 9.732 ppbv
RT: 5.243 min Scan# 764
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



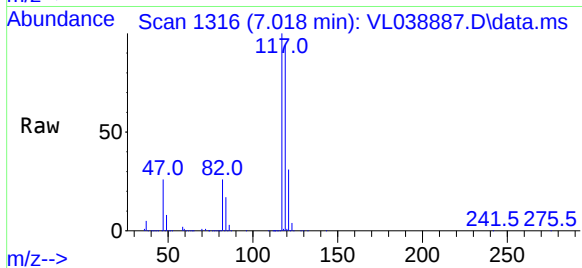
Tgt Ion: 43 Resp: 1147619
Ion Ratio Lower Upper
43 100
72 21.5 16.9 25.3





#35
Carbon Tetrachloride
Concen: 9.847 ppbv
RT: 7.018 min Scan# 117
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

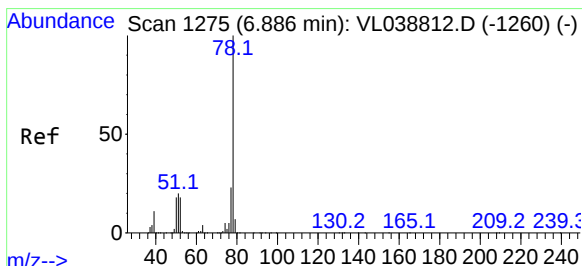
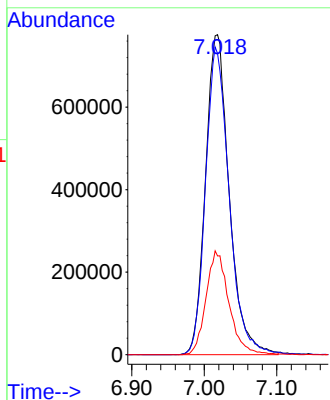
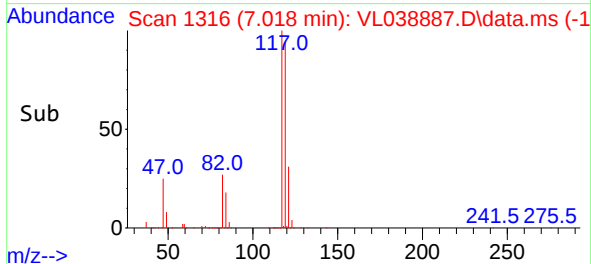
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



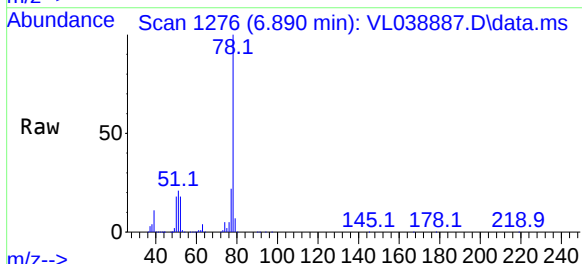
Tgt Ion:117 Resp: 1761830
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5
121 30.8 24.5 36.7

Manual Integrations
APPROVED

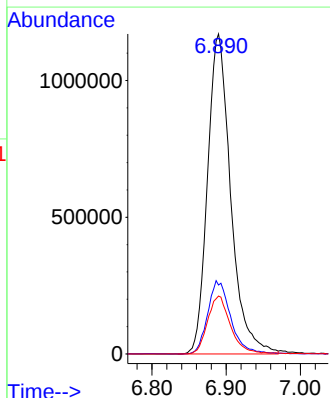
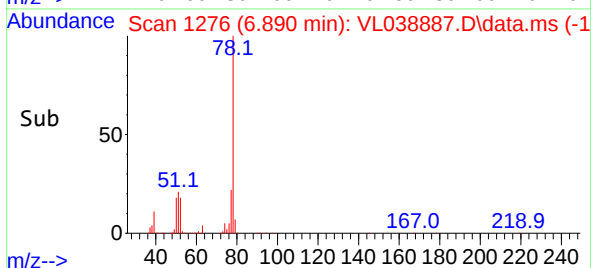
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

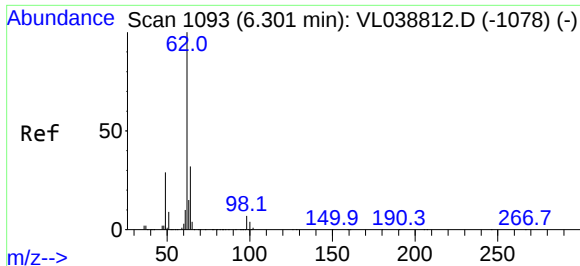


#36
Benzene
Concen: 9.348 ppbv
RT: 6.890 min Scan# 1276
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion: 78 Resp: 2538073
Ion Ratio Lower Upper
78 100
77 21.5 18.2 27.2
50 18.1 14.0 21.0





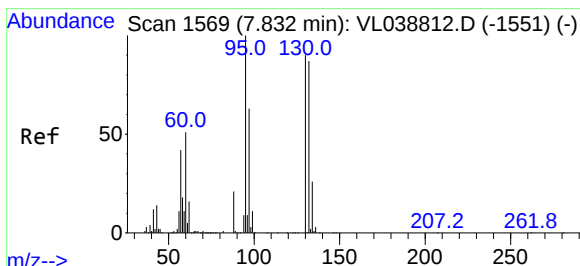
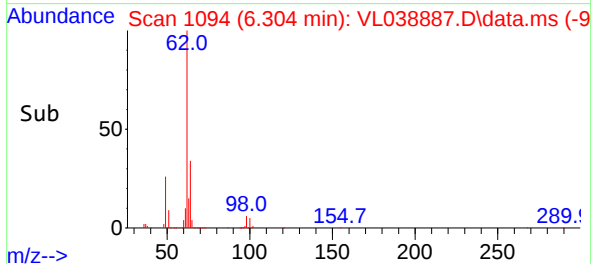
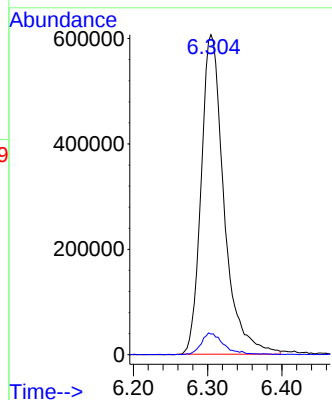
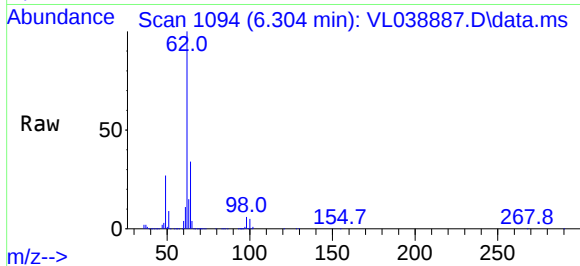
#37
1,2-Dichloroethane
Concen: 10.427 ppbv
RT: 6.304 min Scan# 1093
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 62 Resp: 1294310
Ion Ratio Lower Upper
62 100
98 6.7 5.9 8.9

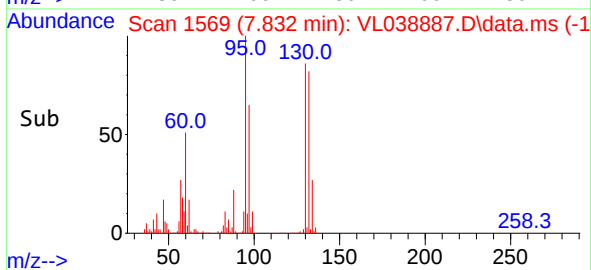
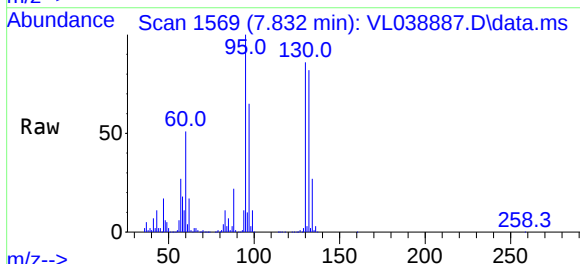
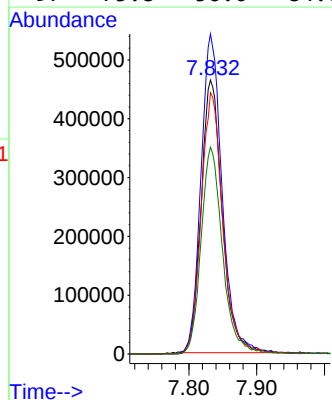
Manual Integrations
APPROVED

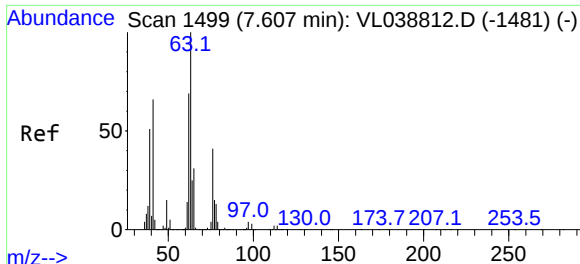
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#38
Trichloroethene
Concen: 8.997 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

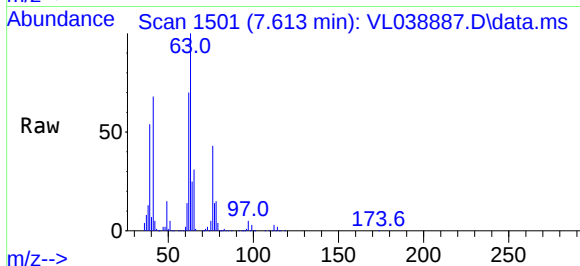
Tgt Ion:130 Resp: 1002233
Ion Ratio Lower Upper
130 100
95 117.0 89.4 134.0
132 95.8 77.7 116.5
97 75.8 56.0 84.0





#39
1,2-Dichloropropane
Concen: 9.374 ppbv
RT: 7.613 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

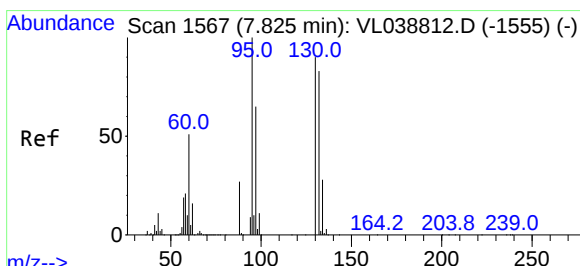
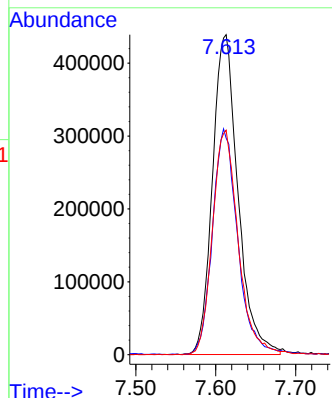
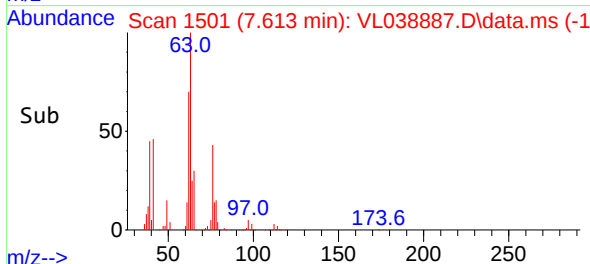
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



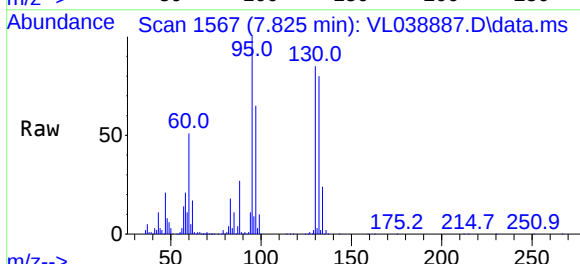
Tgt Ion: 63 Resp: 973394
Ion Ratio Lower Upper
63 100
41 67.6 53.0 79.6
62 70.1 55.0 82.4

Manual Integrations
APPROVED

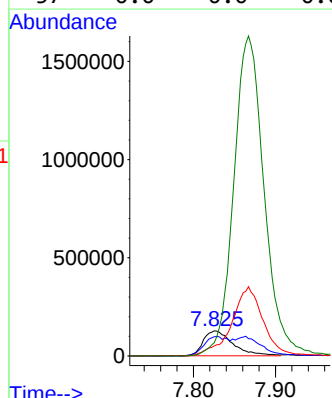
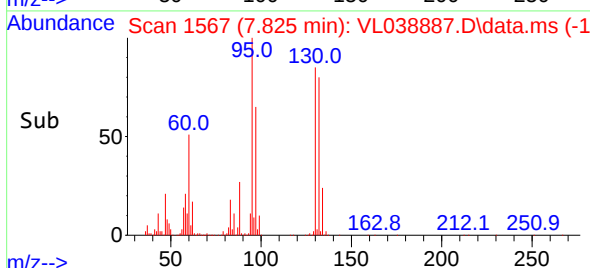
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

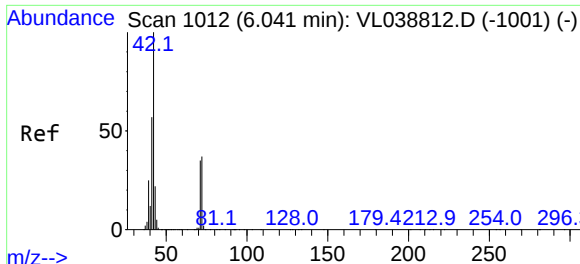


#40
1,4-Dioxane
Concen: 9.120 ppbv
RT: 7.825 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



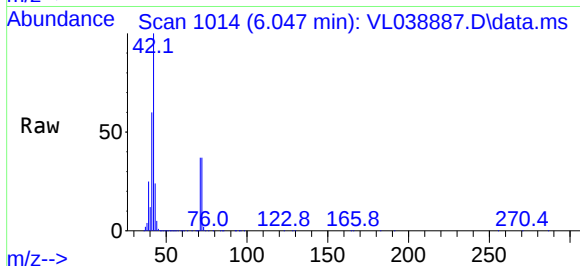
Tgt Ion: 88 Resp: 321594
Ion Ratio Lower Upper
88 100
58 62.0 49.4 74.0
43 0.0 0.0 0.0
57 0.0 0.0 0.0





#41
Tetrahydrofuran
Concen: 9.566 ppbv
RT: 6.047 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

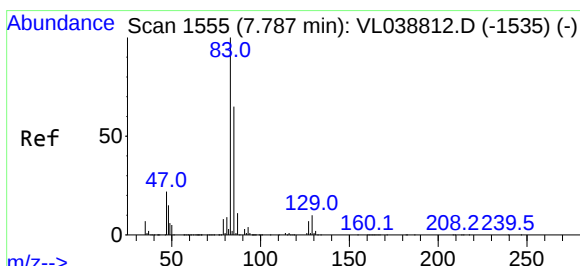
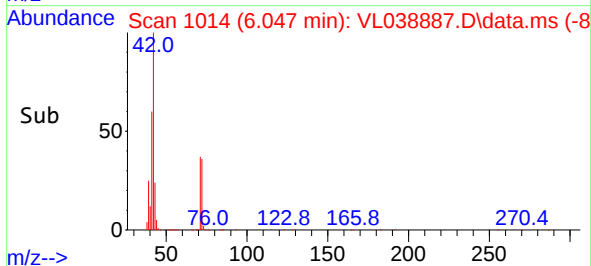
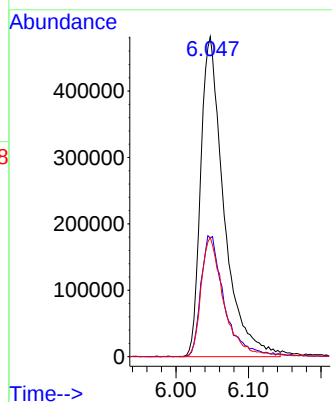
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 1071390
Ion Ratio Lower Upper
42 100
72 38.9 31.4 47.0
71 37.2 30.2 45.4

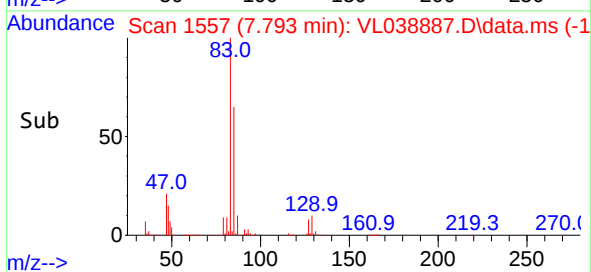
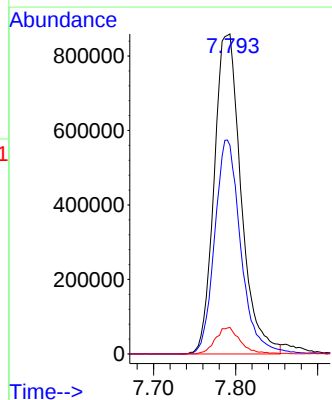
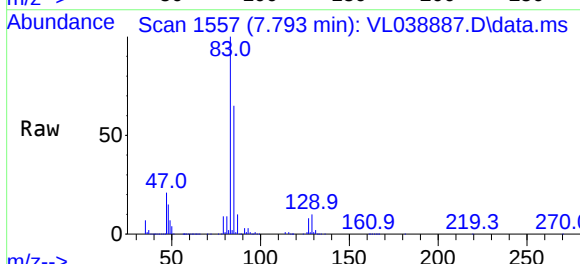
Manual Integrations
APPROVED

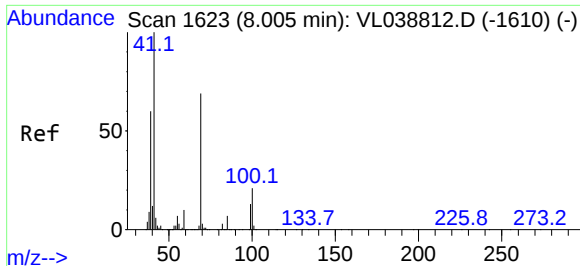
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
Bromodichloromethane
Concen: 10.019 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Tgt Ion: 83 Resp: 1963895
Ion Ratio Lower Upper
83 100
85 65.2 51.7 77.5
127 8.3 5.9 8.9





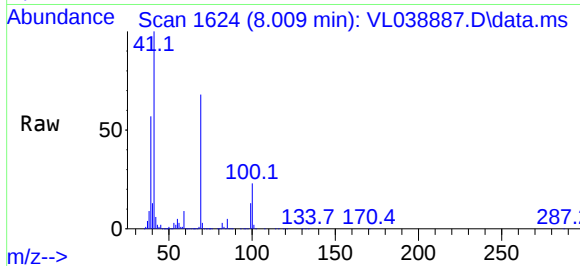
#43
Methyl Methacrylate
Concen: 10.244 ppbv
RT: 8.009 min Scan# 1623
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

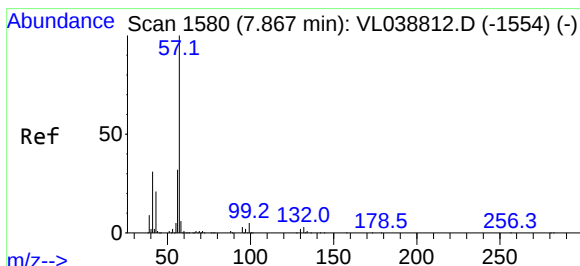
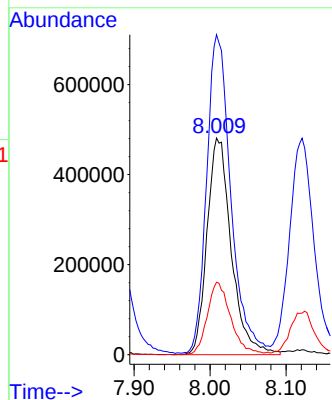
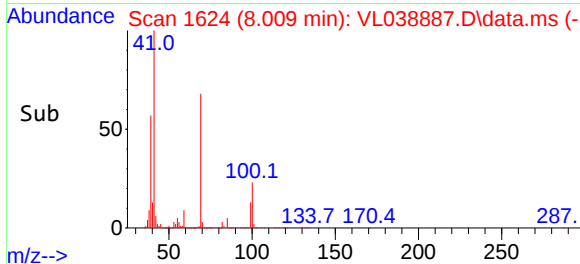


Tgt Ion: 69 Resp: 1065180
Ion Ratio Lower Upper
69 100
41 147.2 119.0 178.4
100 32.5 26.4 39.6

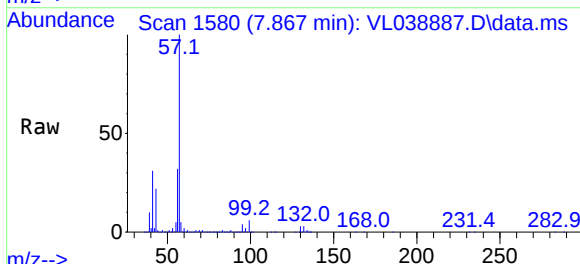
Manual Integrations

APPROVED

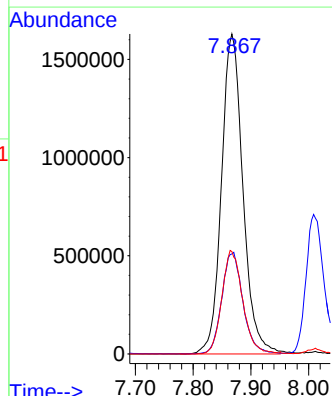
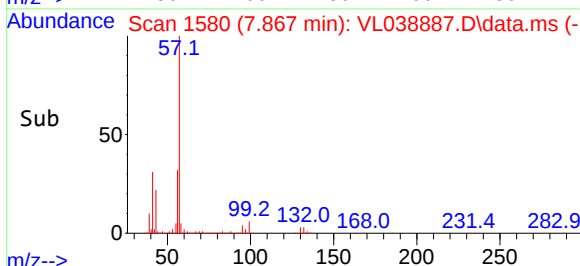
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

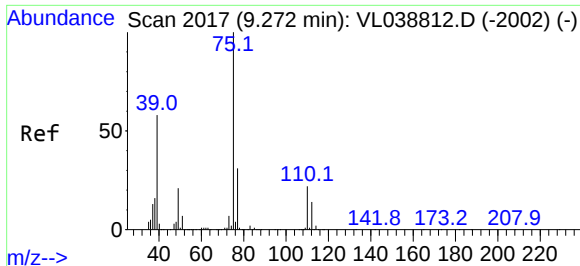


#44
2,2,4-Trimethylpentane
Concen: 9.142 ppbv
RT: 7.867 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion: 57 Resp: 4202134
Ion Ratio Lower Upper
57 100
41 31.3 25.0 37.4
56 31.5 25.3 37.9





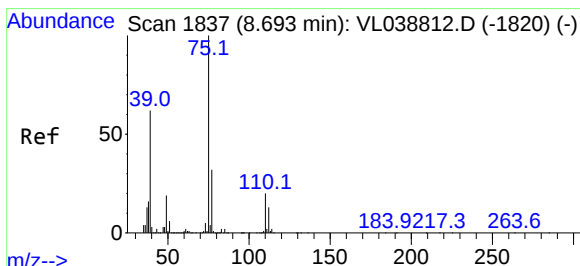
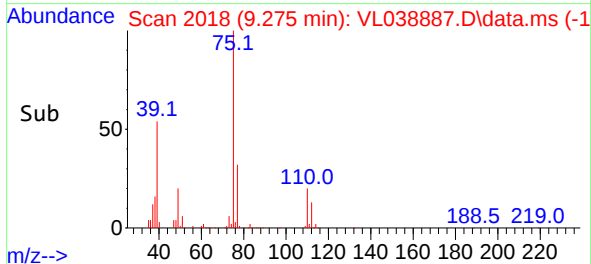
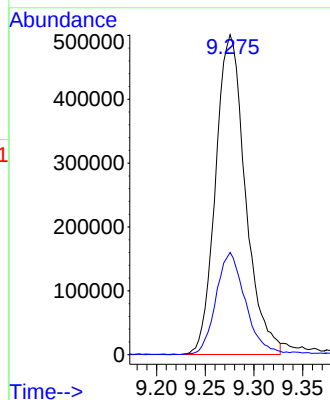
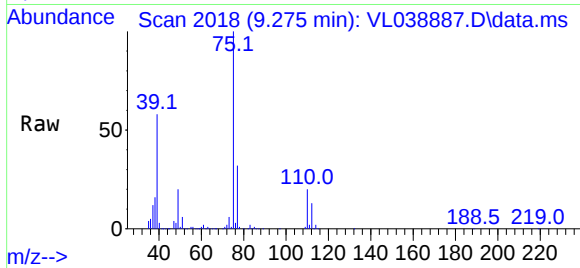
#45
t-1,3-Dichloropropene
Concen: 9.795 ppbv
RT: 9.275 min Scan# 2017
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 75 Resp: 1065034
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

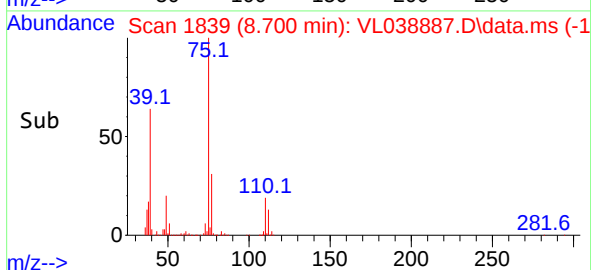
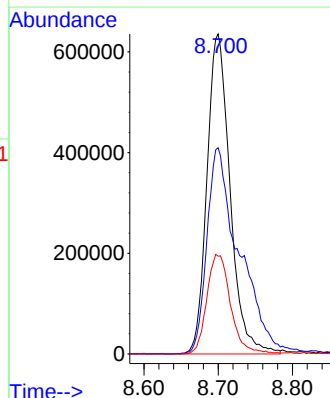
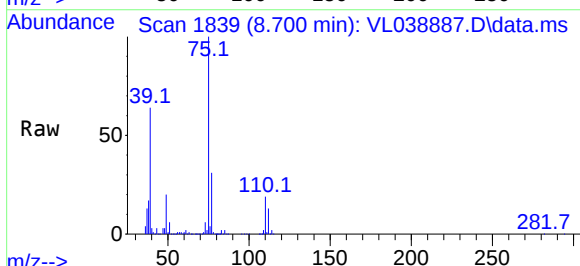
Manual Integrations
APPROVED

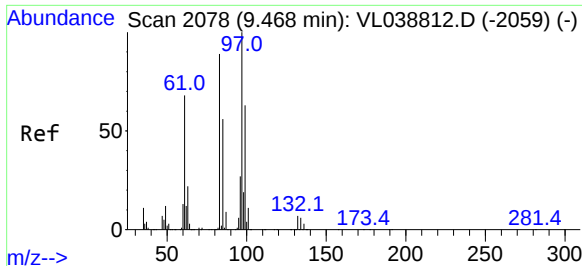
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#46
cis-1,3-Dichloropropene
Concen: 9.593 ppbv
RT: 8.700 min Scan# 1839
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Tgt Ion: 75 Resp: 1375183
Ion Ratio Lower Upper
75 100
39 64.4 49.7 74.5
77 30.6 25.6 38.4





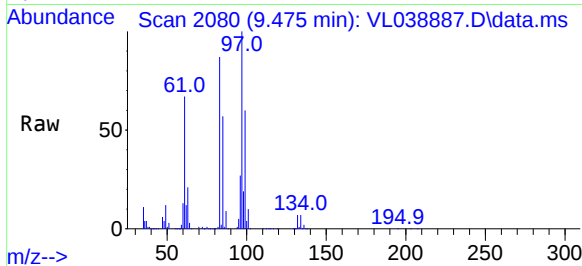
#47
1,1,2-Trichloroethane
Concen: 9.708 ppbv
RT: 9.475 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC



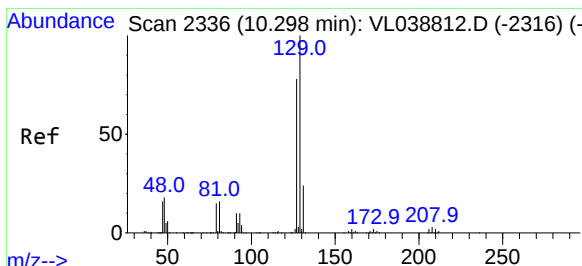
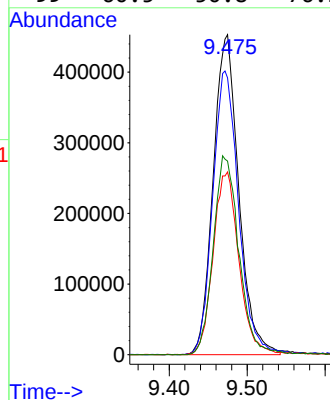
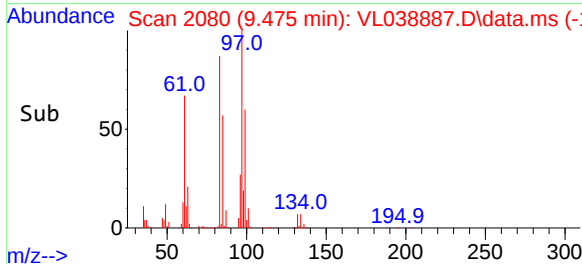
Tgt Ion: 97 Resp: 1033024

Ion	Ratio	Lower	Upper
97	100		
83	86.4	71.1	106.7
85	57.1	45.1	67.7
99	60.5	50.8	76.2

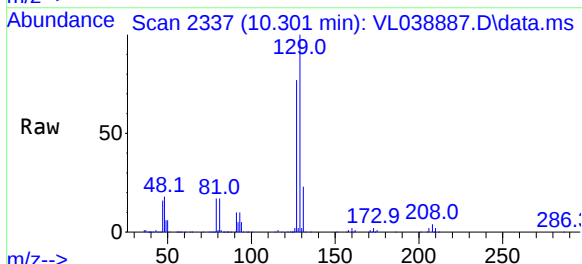
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

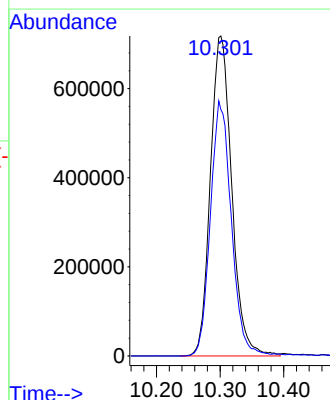
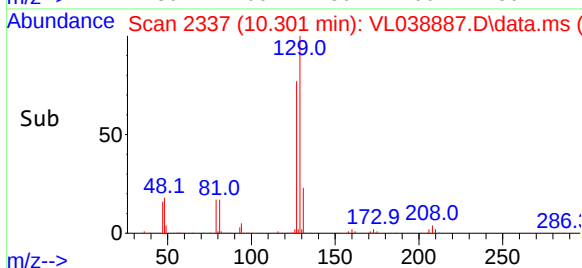


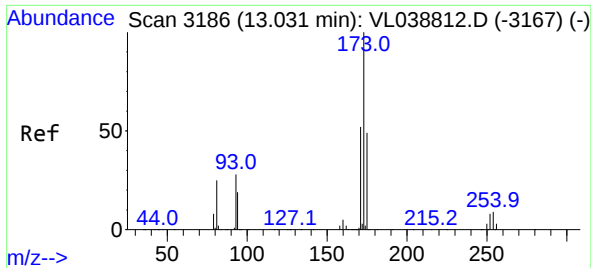
#48
Dibromochloromethane
Concen: 10.041 ppbv
RT: 10.301 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion:129 Resp: 1674478

Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.9	116.6





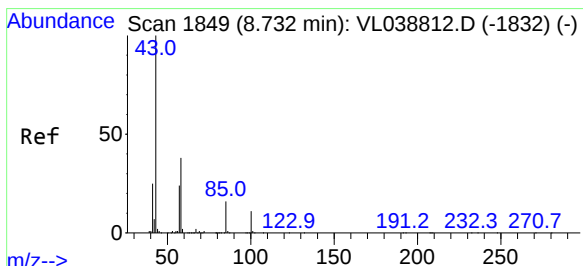
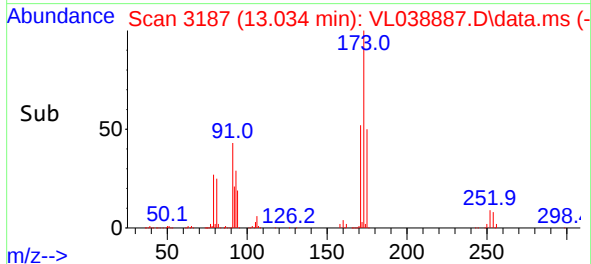
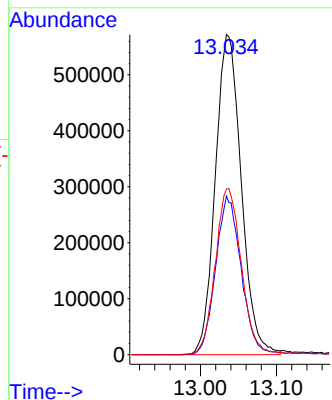
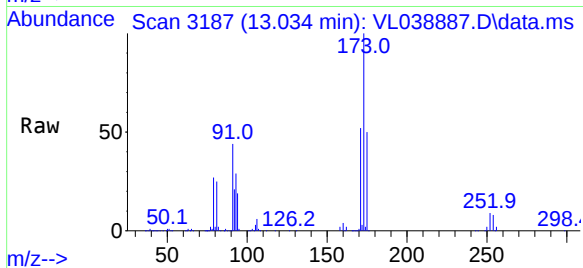
#49
Bromoform
Concen: 10.272 ppbv
RT: 13.034 min Scan# 3186
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:173 Resp: 1356810
Ion Ratio Lower Upper
173 100
175 49.3 39.9 59.9
171 53.1 43.4 65.0

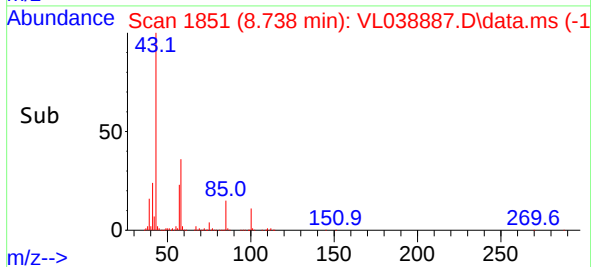
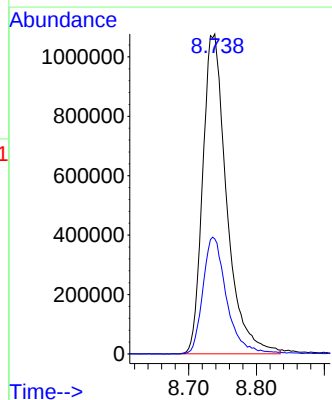
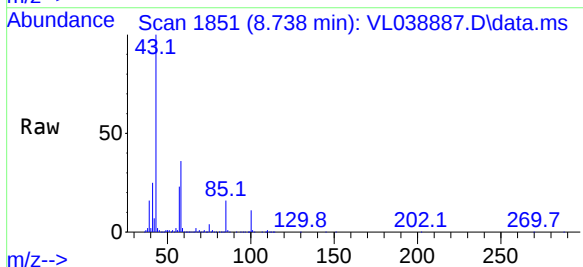
Manual Integrations
APPROVED

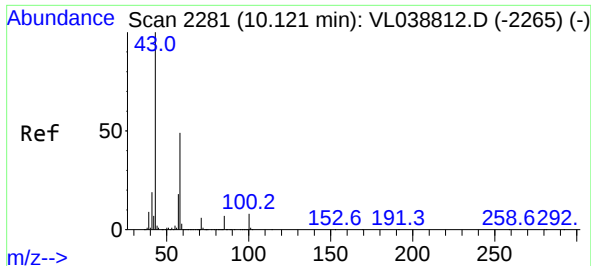
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
4-Methyl-2-Pentanone
Concen: 9.972 ppbv
RT: 8.738 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Tgt Ion: 43 Resp: 2645037
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.6





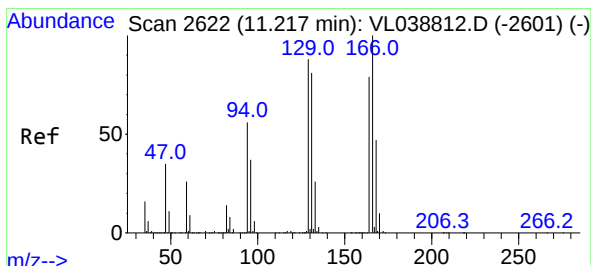
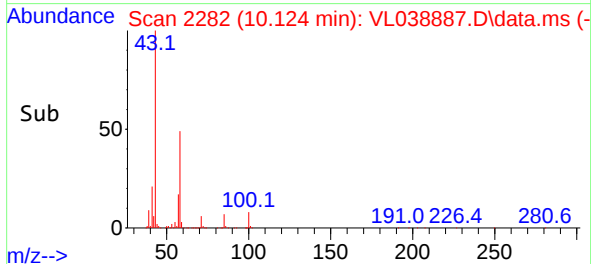
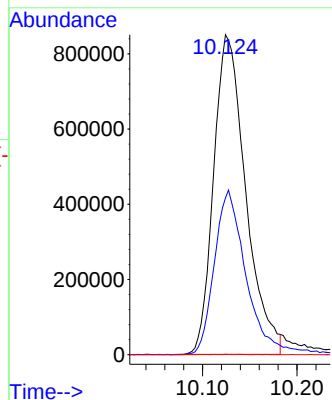
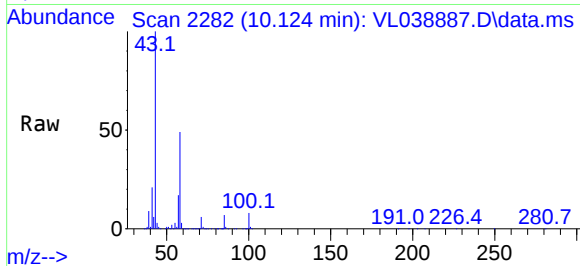
#51
2-Hexanone
Concen: 10.013 ppbv
RT: 10.124 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 200121
Ion Ratio Lower Upper
43 100
58 52.4 41.4 62.0
98 0.1 0.1 0.1

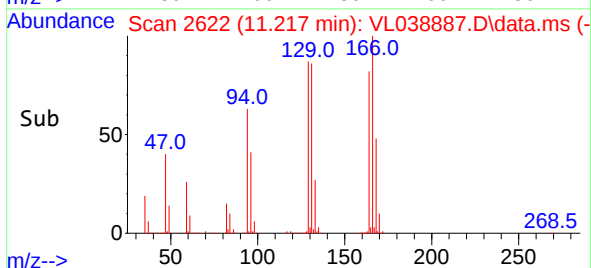
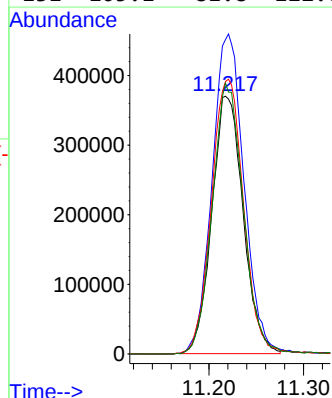
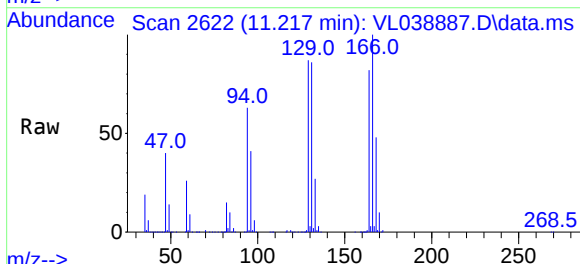
Manual Integrations
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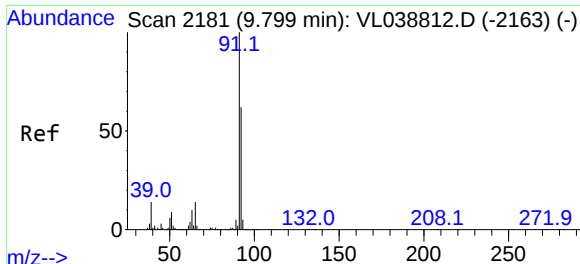
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#52
Tetrachloroethene
Concen: 8.969 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

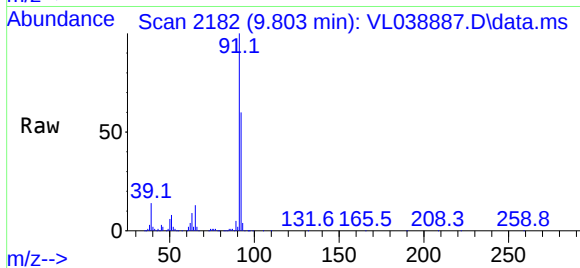
Tgt Ion:164 Resp: 850545
Ion Ratio Lower Upper
164 100
166 121.8 101.0 151.6
129 105.6 88.7 133.1
131 105.1 81.8 122.6





#53
Toluene
Concen: 9.434 ppbv
RT: 9.803 min Scan# 2181
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

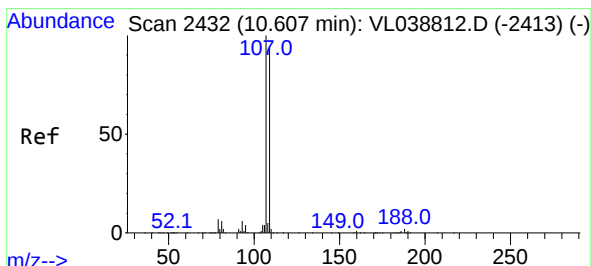
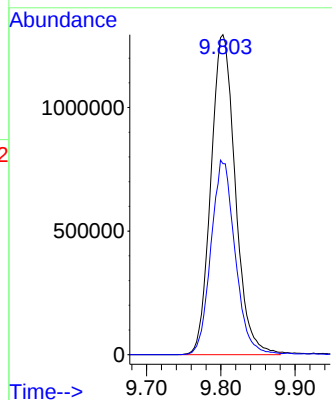
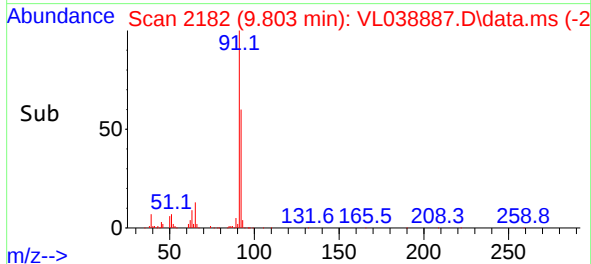
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



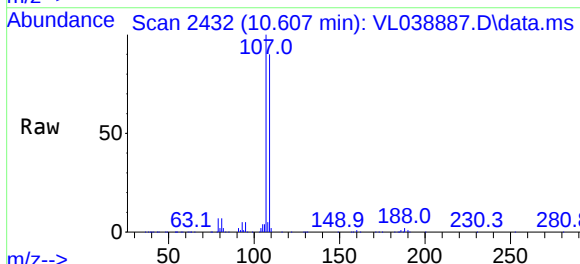
Tgt Ion: 91 Resp: 295681
Ion Ratio Lower Upper
91 100
92 60.6 49.2 73.8

Manual Integrations
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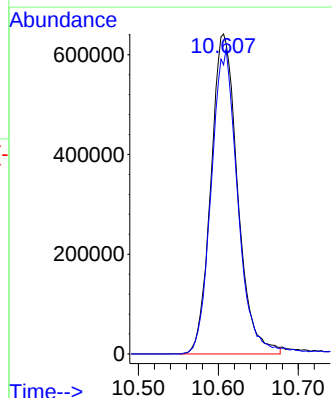
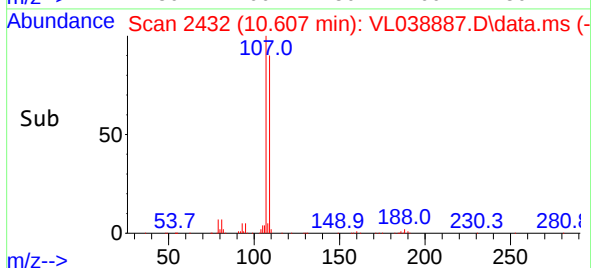
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

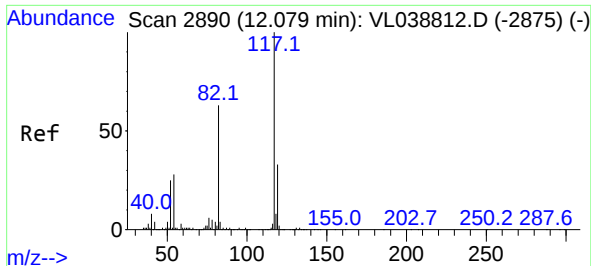


#54
1,2-Dibromoethane
Concen: 10.055 ppbv
RT: 10.607 min Scan# 2432
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



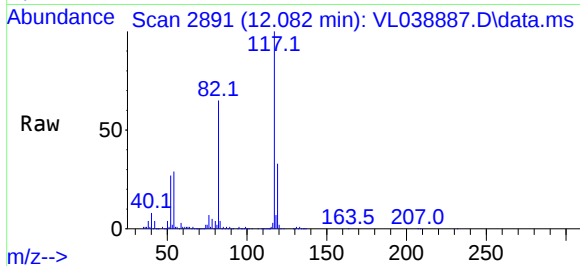
Tgt Ion:107 Resp: 1486181
Ion Ratio Lower Upper
107 100
109 90.3 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.082 min Scan# 2903
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

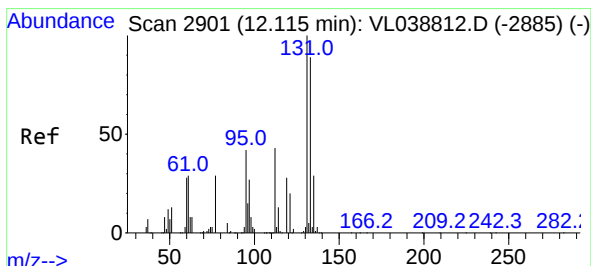
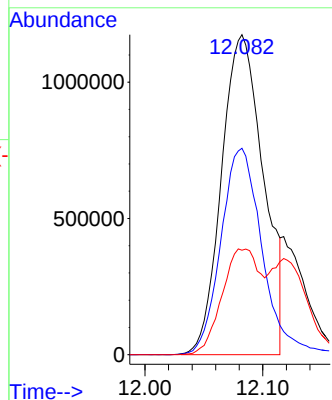
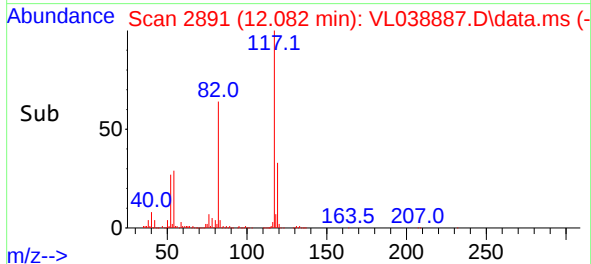
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



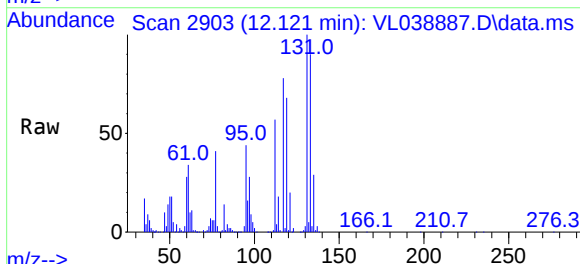
Tgt Ion:117 Resp: 290735
Ion Ratio Lower Upper
117 100
82 64.8 53.0 79.6
119 57.7 24.9 37.3

Manual Integrations
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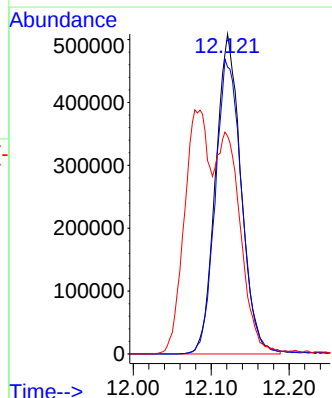
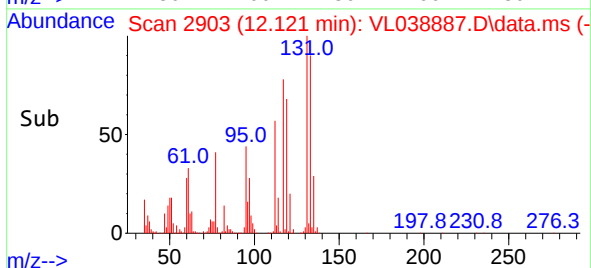
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

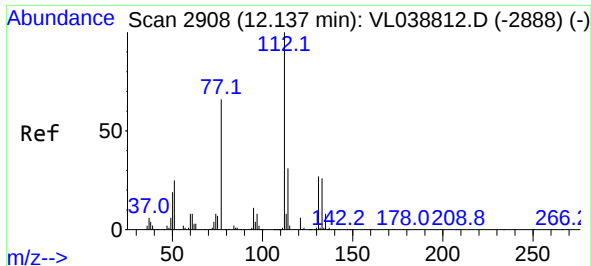


#56
1,1,1,2-Tetrachloroethane
Concen: 9.053 ppbv
RT: 12.121 min Scan# 2903
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion:131 Resp: 1153415
Ion Ratio Lower Upper
131 100
133 96.4 78.2 117.4
119 145.5 58.6 87.8





#57

Chlorobenzene

Concen: 8.659 ppbv

RT: 12.143 min Scan# 2908

Delta R.T. 0.006 min

Lab File: VL038887.D

Acq: 12 Apr 2022 9:56

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

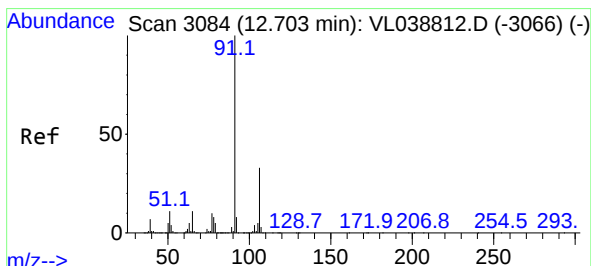
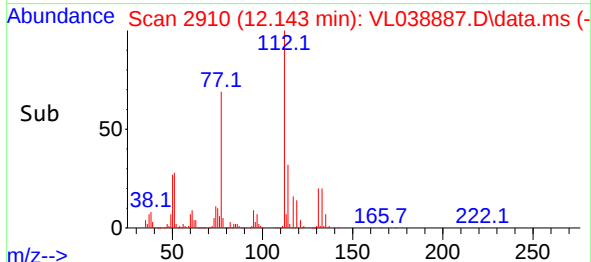
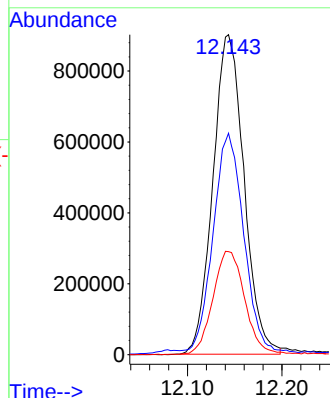
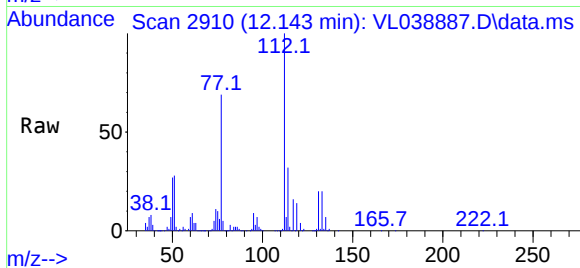
Tgt Ion:112 Resp: 2061910

Ion	Ratio	Lower	Upper
112	100		
77	68.0	52.4	78.6
114	32.1	28.1	34.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#58

Ethyl Benzene

Concen: 9.101 ppbv

RT: 12.706 min Scan# 3085

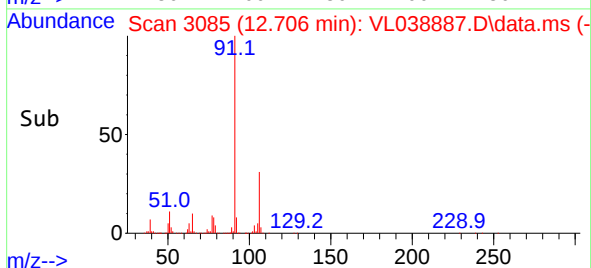
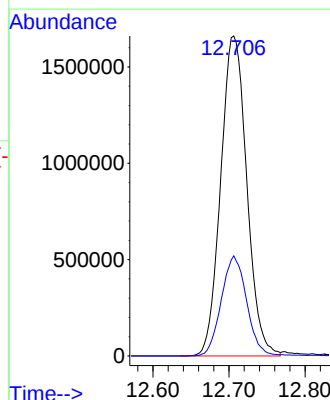
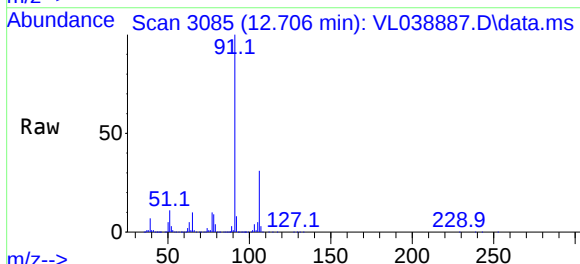
Delta R.T. 0.003 min

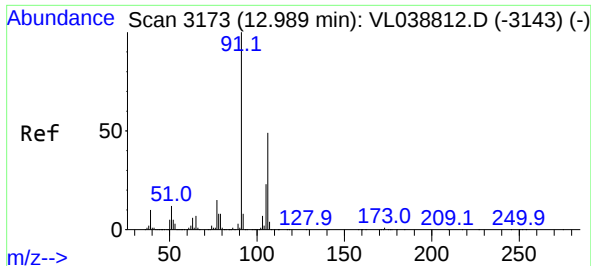
Lab File: VL038887.D

Acq: 12 Apr 2022 9:56

Tgt Ion: 91 Resp: 3953788

Ion	Ratio	Lower	Upper
91	100		
106	31.3	26.7	40.1





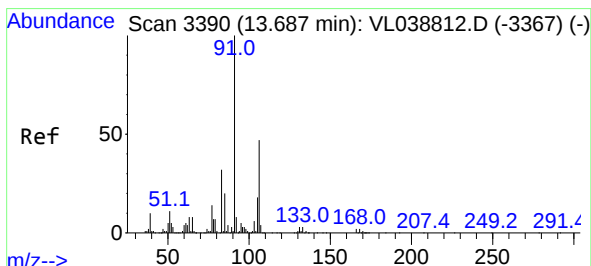
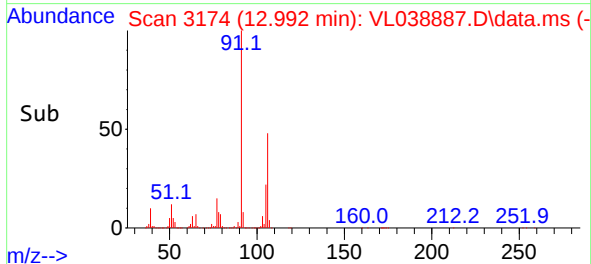
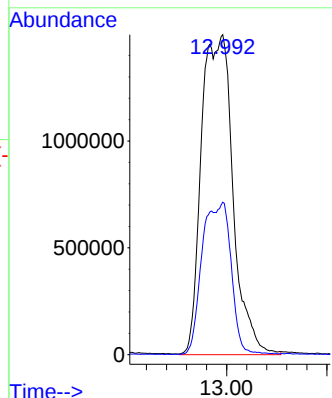
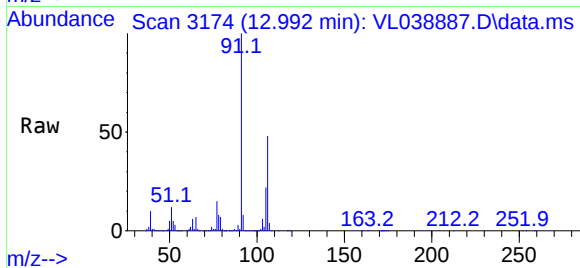
#59
m/p-Xylene
Concen: 17.914 ppbv m
RT: 12.992 min Scan# 3174
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 653826
Ion Ratio Lower Upper
91 100
106 43.7 37.1 55.7

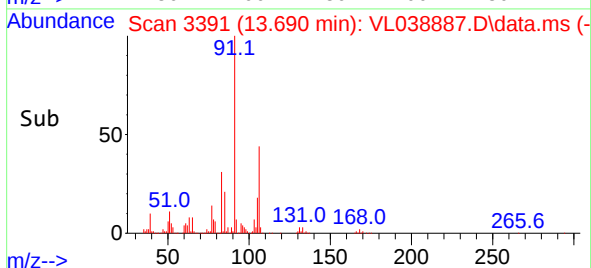
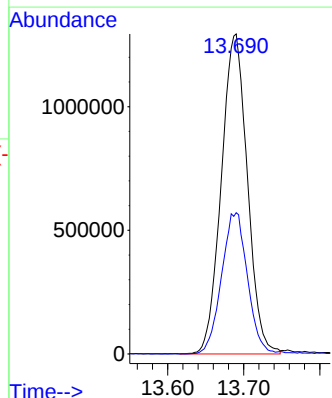
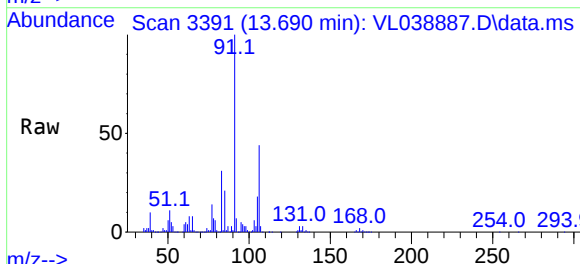
Manual Integrations
APPROVED

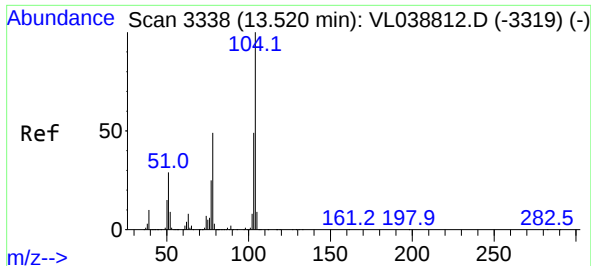
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#60
o-Xylene
Concen: 9.017 ppbv
RT: 13.690 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

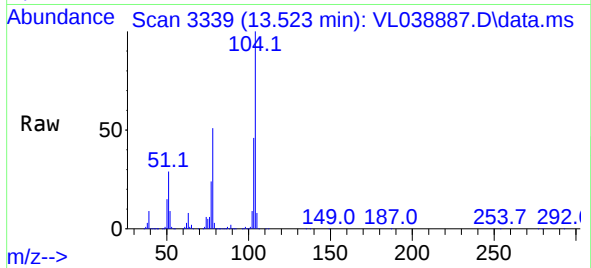
Tgt Ion: 91 Resp: 3079603
Ion Ratio Lower Upper
91 100
106 44.4 23.8 71.4





#61
Styrene
Concen: 9.288 ppbv
RT: 13.523 min Scan# 311
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

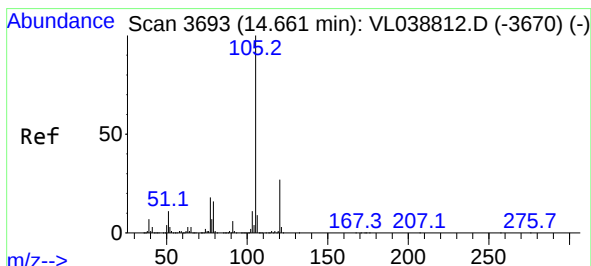
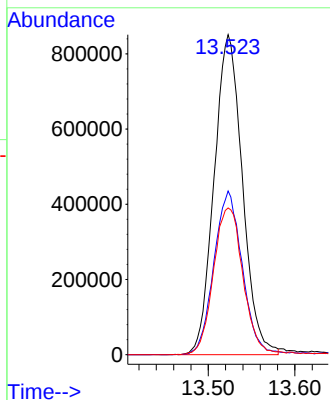
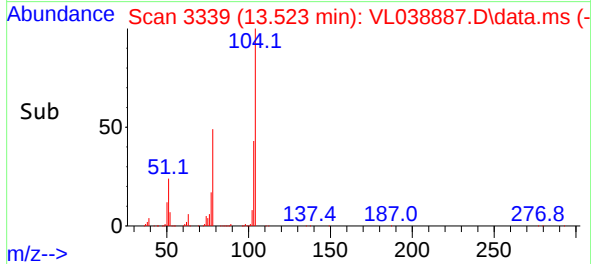
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



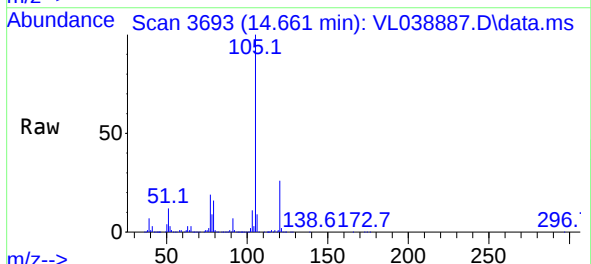
Tgt Ion:104 Resp: 1932539
Ion Ratio Lower Upper
104 100
78 51.6 40.5 60.7
103 48.5 39.0 58.4

Manual Integrations
APPROVED

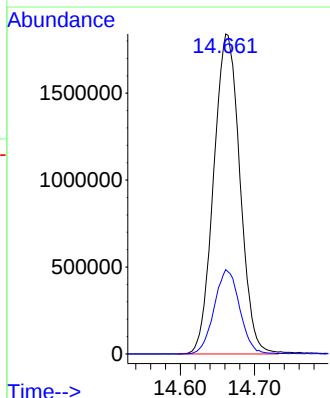
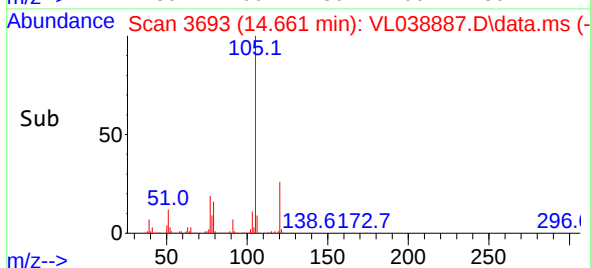
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

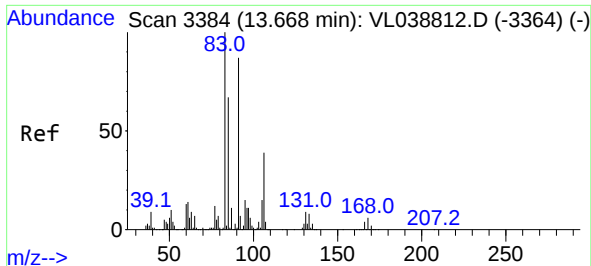


#62
Isopropylbenzene
Concen: 8.808 ppbv
RT: 14.661 min Scan# 3693
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion:105 Resp: 4515539
Ion Ratio Lower Upper
105 100
120 25.8 21.8 32.8





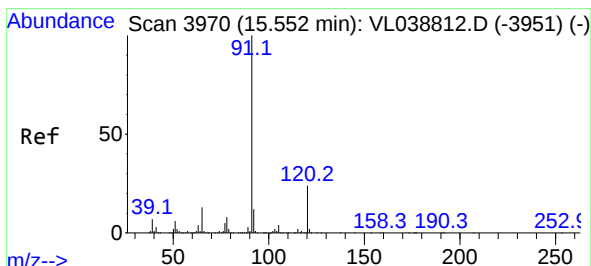
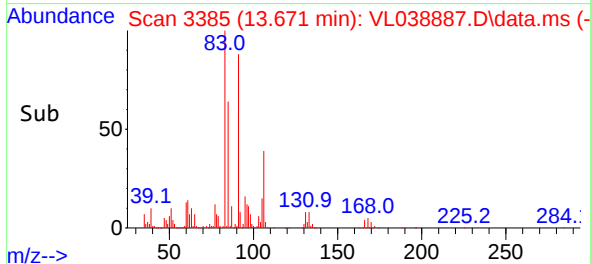
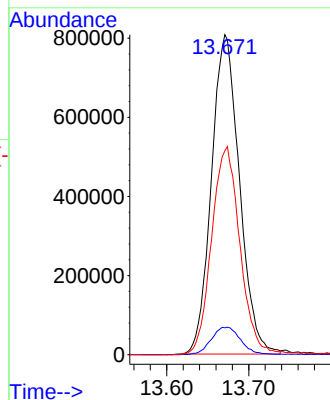
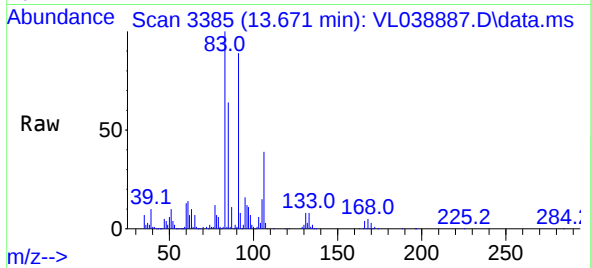
#63
1,1,2,2-Tetrachloroethane
Concen: 8.859 ppbv
RT: 13.671 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 191639
Ion Ratio Lower Upper
83 100
131 9.2 4.6 13.8
85 66.4 33.0 99.0

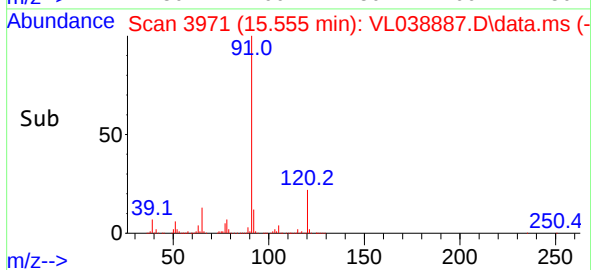
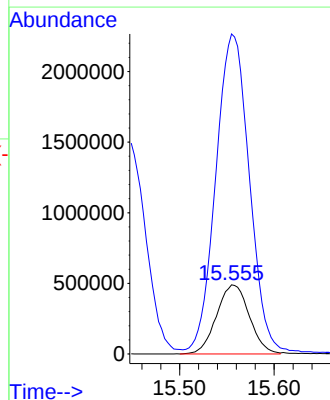
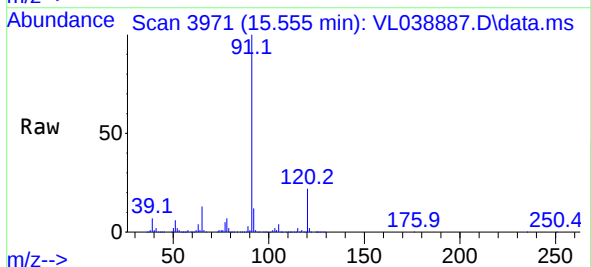
Manual Integrations
APPROVED

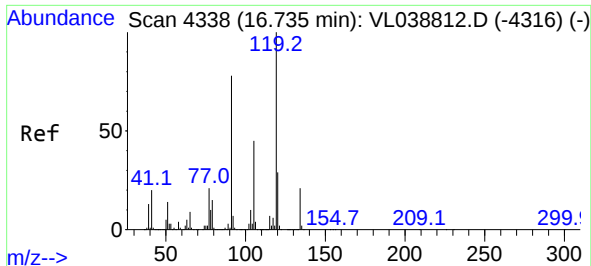
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#64
n-propylbenzene
Concen: 8.809 ppbv
RT: 15.555 min Scan# 3971
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

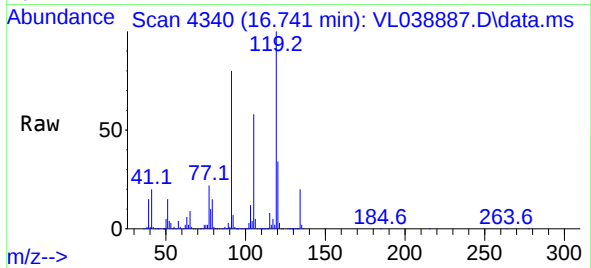
Tgt Ion:120 Resp: 1172511
Ion Ratio Lower Upper
120 100
91 481.7 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.452 ppbv
RT: 16.741 min Scan# 411
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

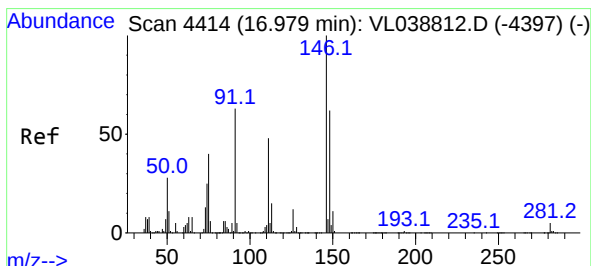
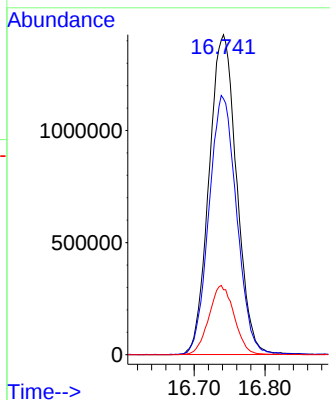
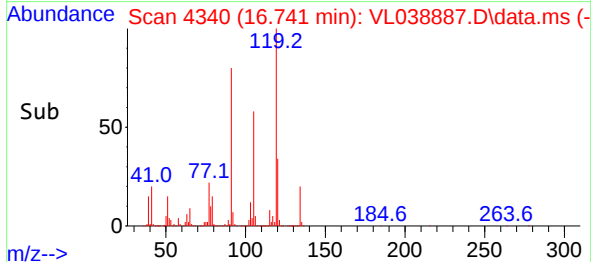
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



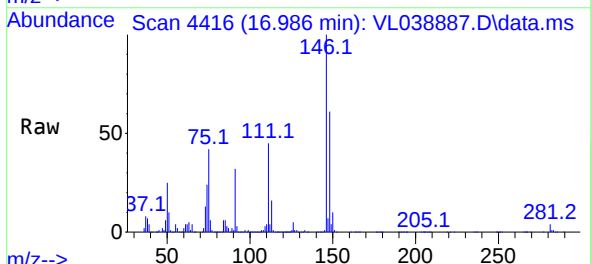
Tgt Ion: 119 Resp: 384397
Ion Ratio Lower Upper
119 100
91 81.7 62.8 94.2
134 20.0 16.2 24.4

Manual Integrations
APPROVED

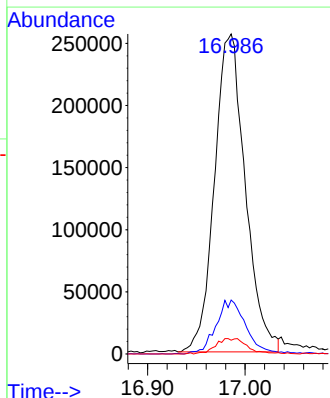
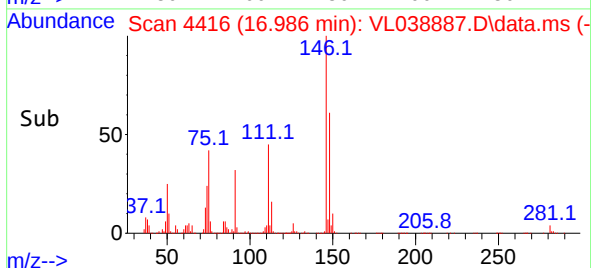
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

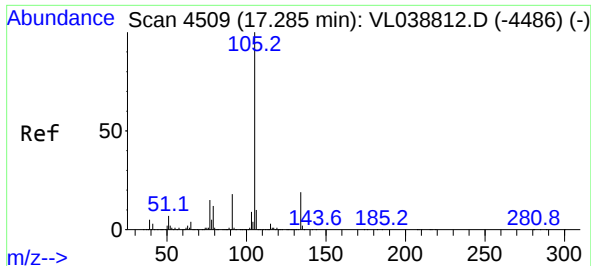


#66
Benzyl Chloride
Concen: 6.071 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion: 91 Resp: 562109
Ion Ratio Lower Upper
91 100
126 16.9 15.4 23.0
128 5.1 4.7 7.1





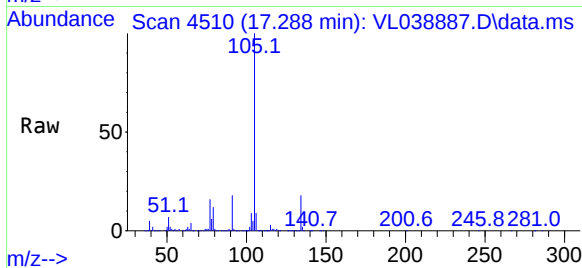
#67
 sec-Butylbenzene
 Concen: 8.818 ppbv
 RT: 17.288 min Scan# 4509
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

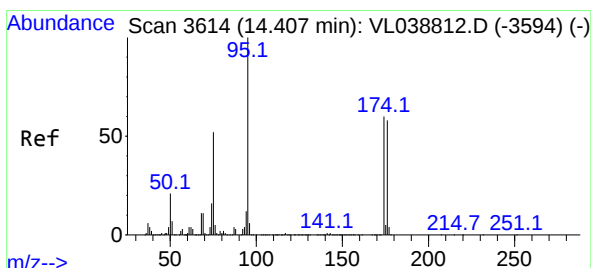
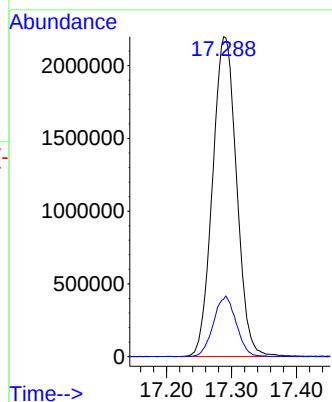
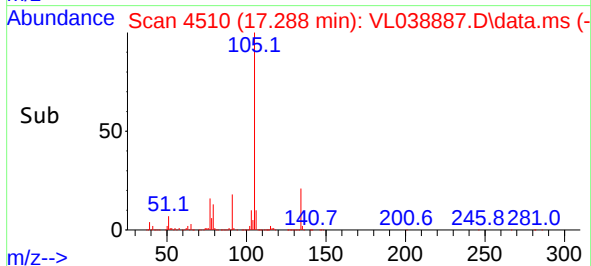


Tgt Ion:105 Resp: 5627730
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.1 22.7

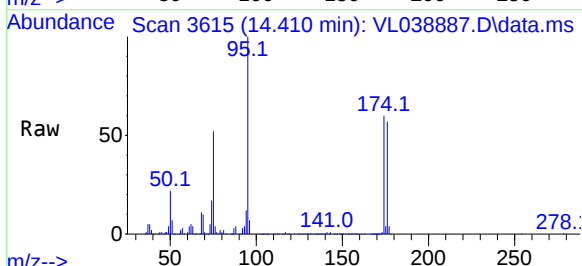
Manual Integrations

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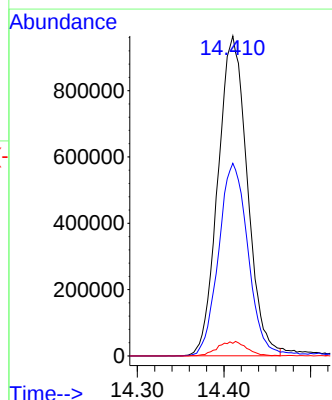
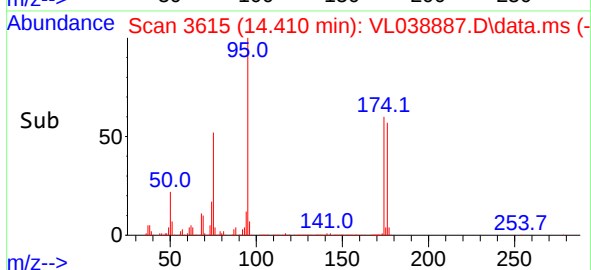
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

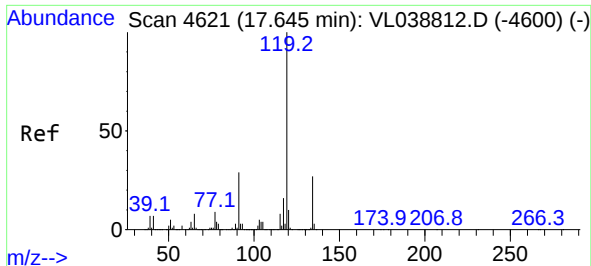


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.297 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56



Tgt Ion: 95 Resp: 2270745
 Ion Ratio Lower Upper
 95 100
 174 60.7 52.0 78.0
 175 4.7 4.0 6.0





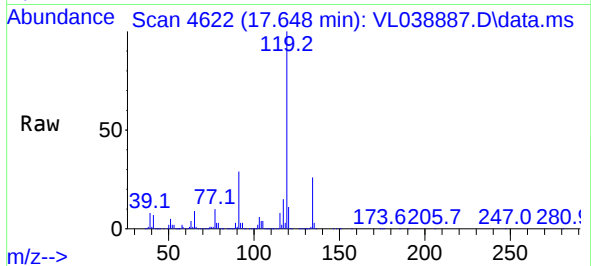
#69
p-Isopropyltoluene
Concen: 8.891 ppbv
RT: 17.648 min Scan# 4621
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

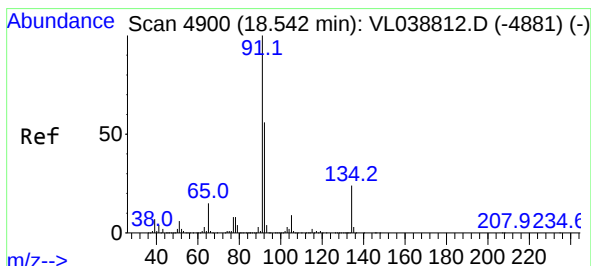
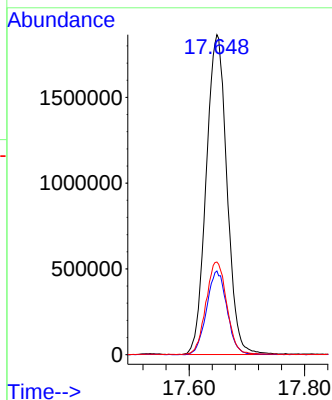
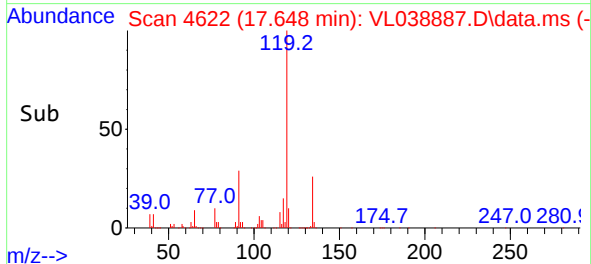


Tgt Ion: 119 Resp: 4659414
Ion Ratio Lower Upper
119 100
134 25.8 20.8 31.2
91 29.0 22.6 34.0

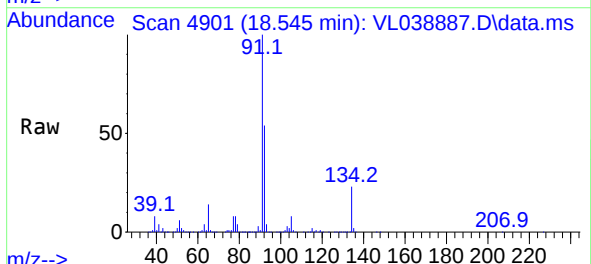
Manual Integrations

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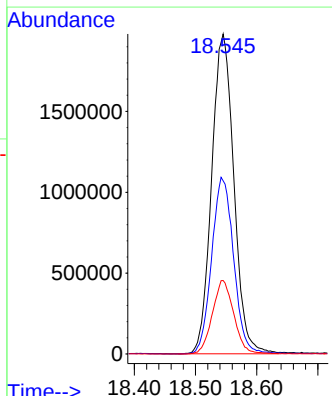
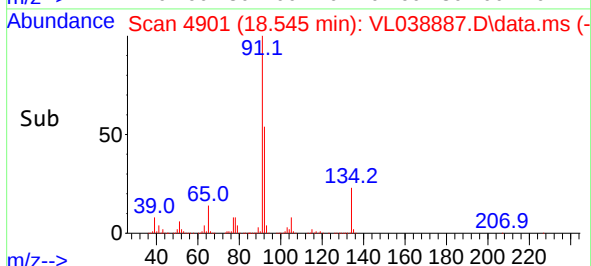
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

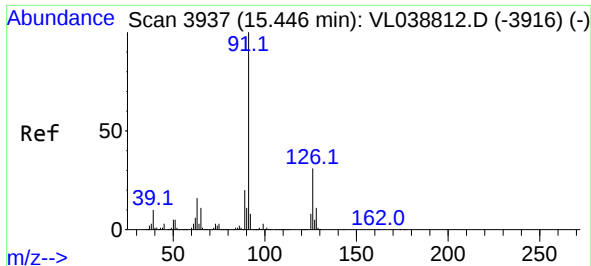


#70
n-Butylbenzene
Concen: 9.456 ppbv
RT: 18.545 min Scan# 4901
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



Tgt Ion: 91 Resp: 4991734
Ion Ratio Lower Upper
91 100
92 55.0 44.6 66.8
134 22.3 19.2 28.8





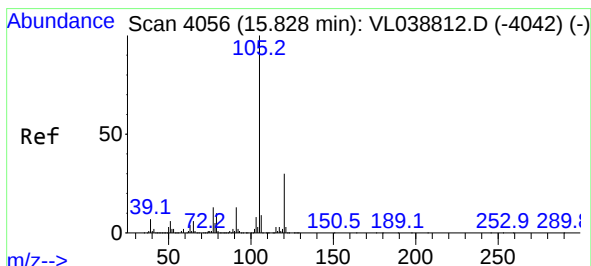
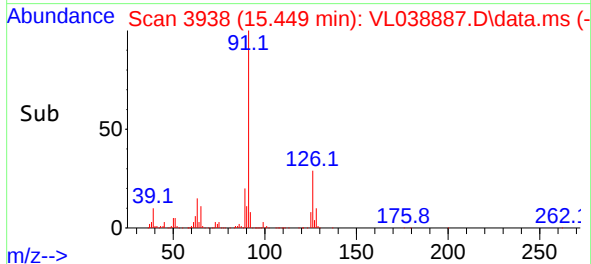
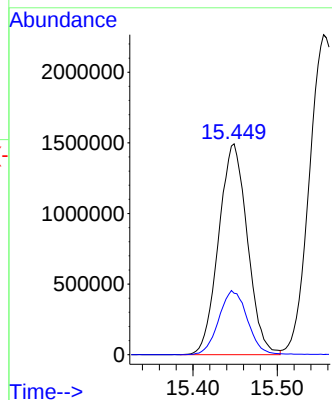
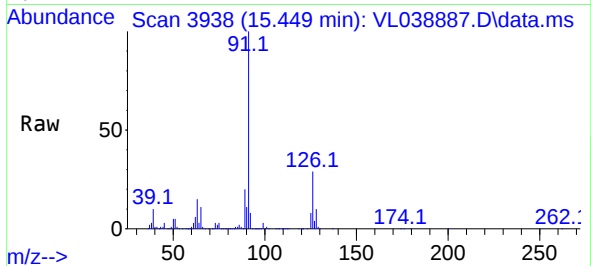
#71
2-Chlorotoluene
Concen: 9.173 ppbv
RT: 15.449 min Scan# 3937
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 3535940
Ion Ratio Lower Upper
91 100
126 30.5 13.0 51.8

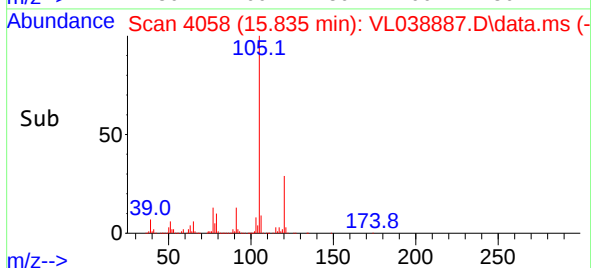
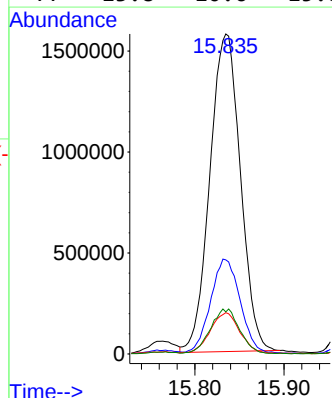
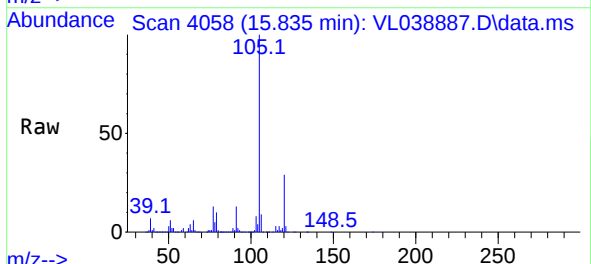
Manual Integrations
APPROVED

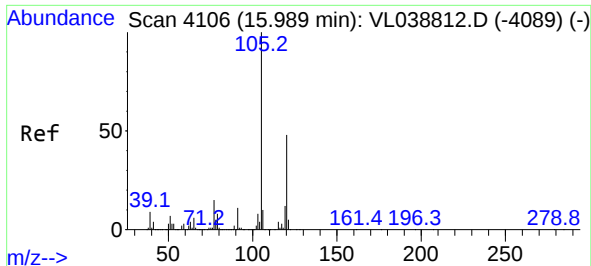
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#72
4-Ethyltoluene
Concen: 9.199 ppbv
RT: 15.835 min Scan# 4058
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

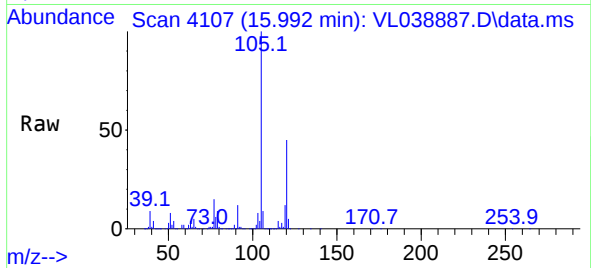
Tgt Ion:105 Resp: 3751659
Ion Ratio Lower Upper
105 100
120 29.4 24.3 36.5
91 12.8 9.4 14.2
77 13.8 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 9.183 ppbv
RT: 15.992 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

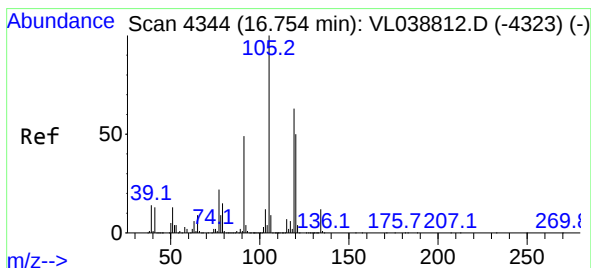
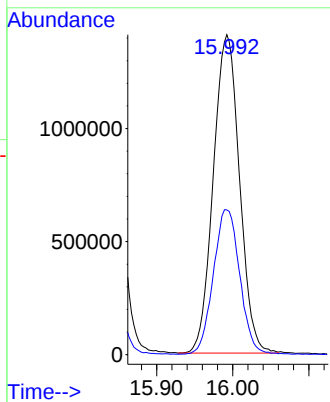
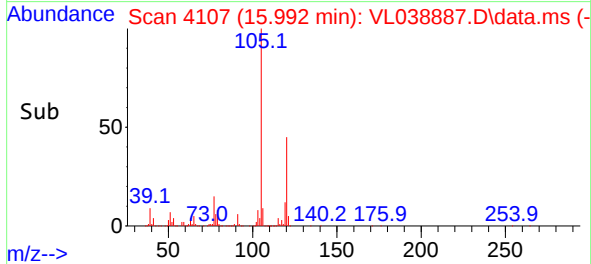
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



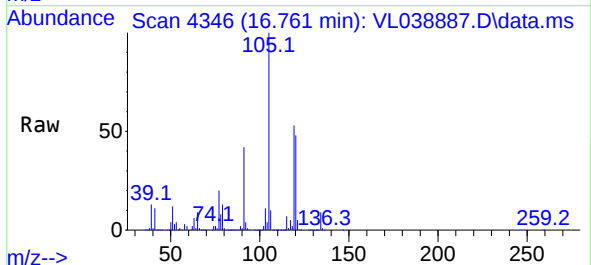
Tgt Ion:105 Resp: 336433
Ion Ratio Lower Upper
105 100
120 45.4 38.7 58.1

Manual Integrations
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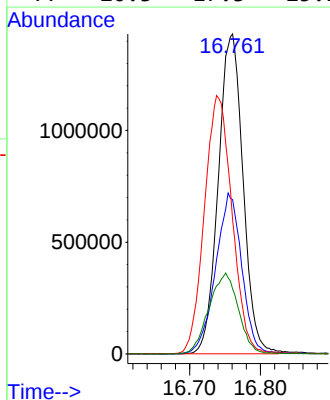
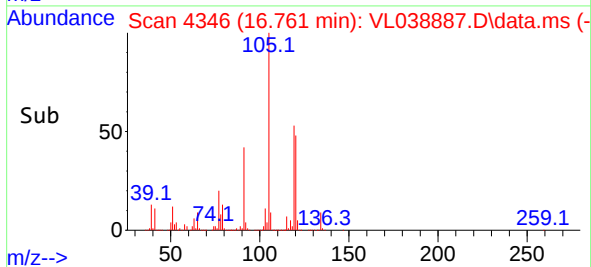
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

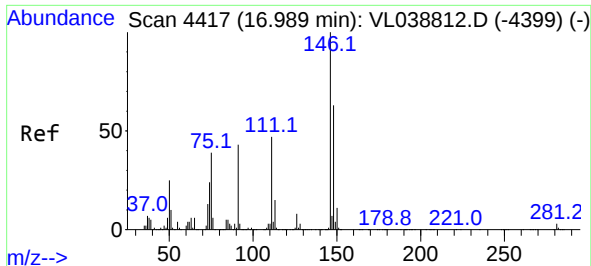


#74
1,2,4-Trimethylbenzene
Concen: 8.973 ppbv
RT: 16.761 min Scan# 4346
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



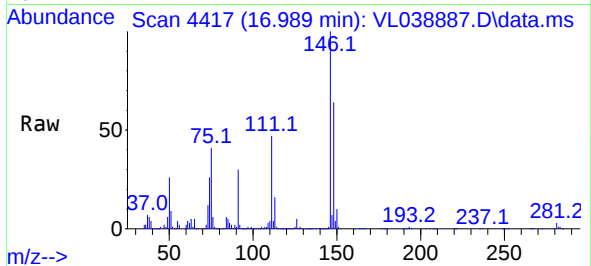
Tgt Ion:105 Resp: 3475068
Ion Ratio Lower Upper
105 100
120 48.2 39.8 59.8
91 41.7 39.4 59.0
77 20.3 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 9.000 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. -0.000 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

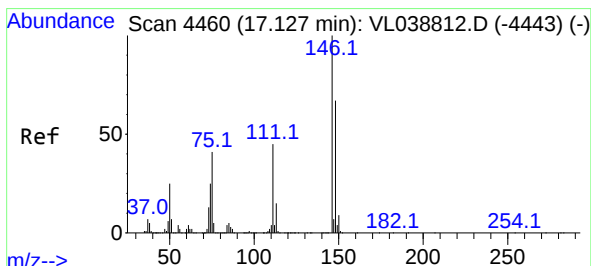
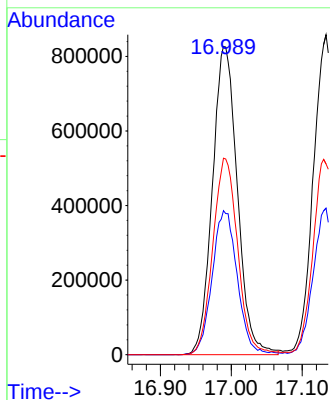
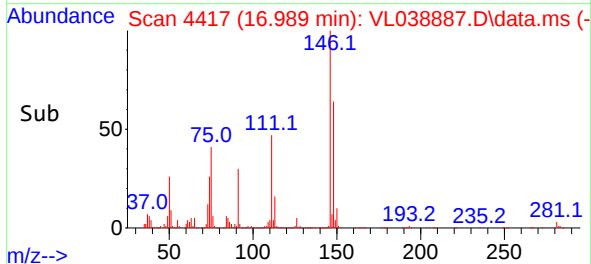
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



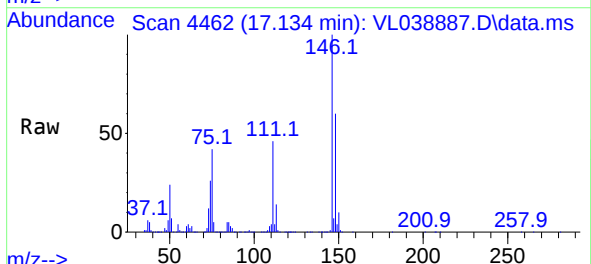
Tgt Ion:146 Resp: 2023708
Ion Ratio Lower Upper
146 100
111 47.1 23.8 71.2
148 63.7 31.8 95.4

Manual Integrations
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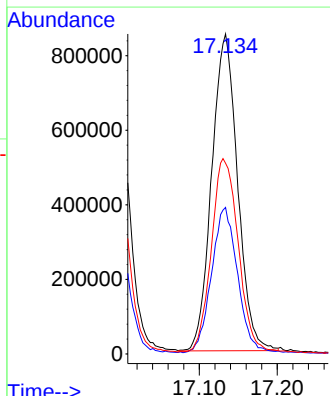
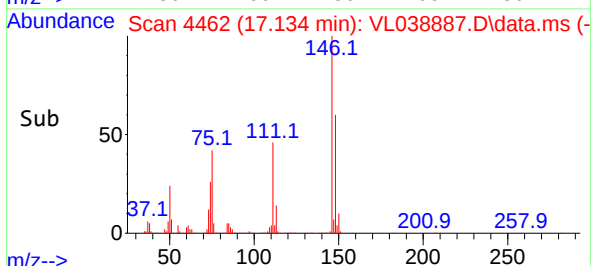
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

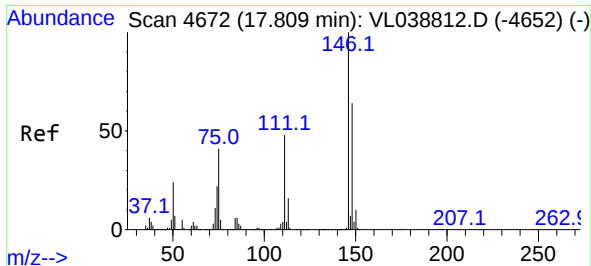


#76
1,4-Dichlorobenzene
Concen: 8.852 ppbv
RT: 17.134 min Scan# 4462
Delta R.T. 0.006 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



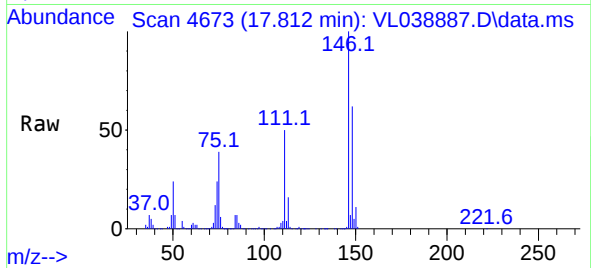
Tgt Ion:146 Resp: 1960821
Ion Ratio Lower Upper
146 100
111 47.9 23.6 70.8
148 65.6 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 8.861 ppbv
RT: 17.812 min Scan# 401
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

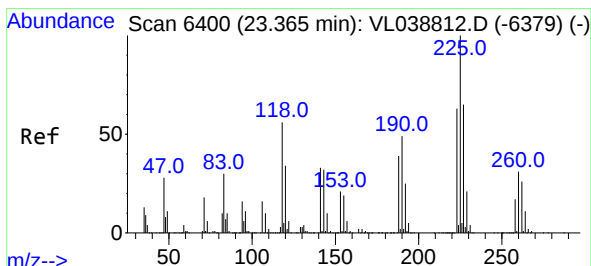
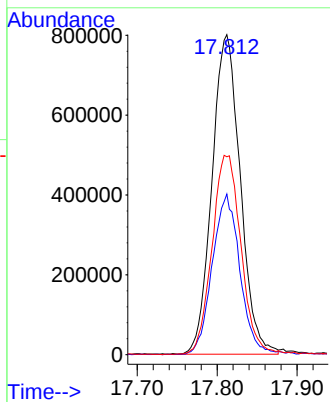
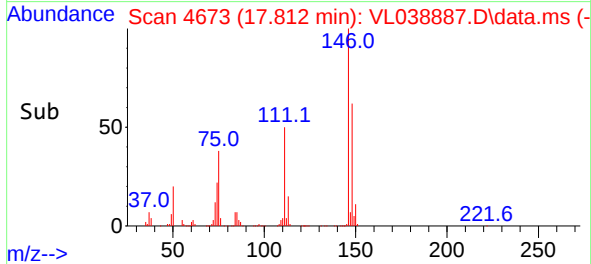
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



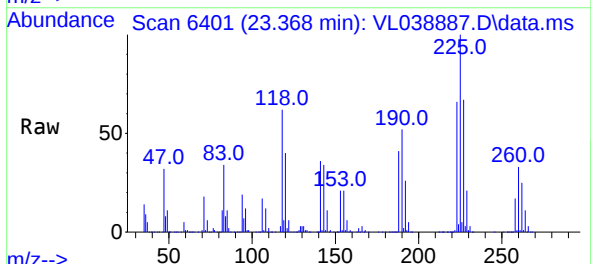
Tgt Ion:146 Resp: 196418
Ion Ratio Lower Upper
146 100
111 49.4 24.8 74.3
148 64.4 31.9 95.7

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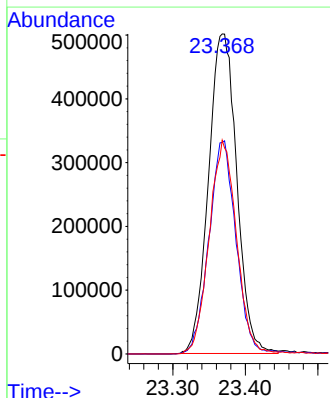
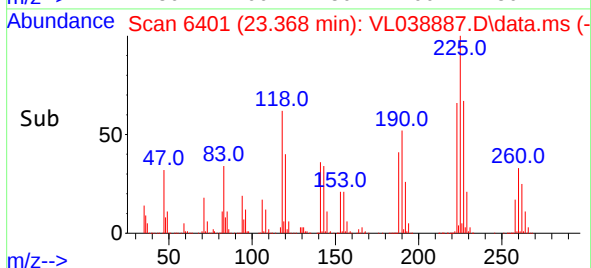
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

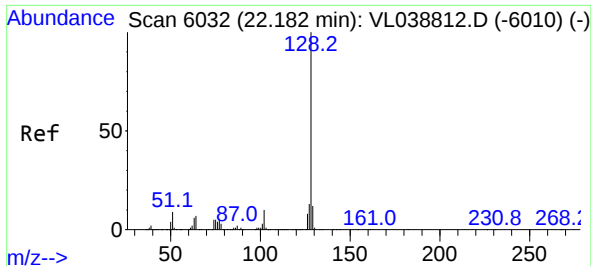


#78
Hexachloro-1,3-Butadiene
Concen: 7.769 ppbv
RT: 23.368 min Scan# 6401
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



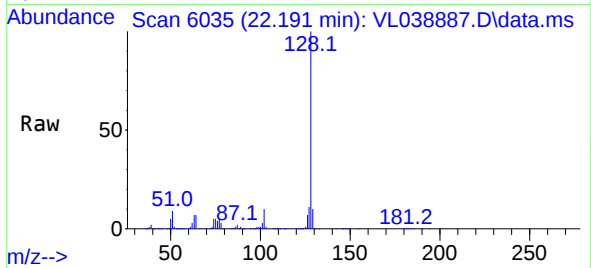
Tgt Ion:225 Resp: 1360728
Ion Ratio Lower Upper
225 100
223 64.7 51.6 77.4
227 64.9 52.3 78.5





#79
Naphthalene
Concen: 9.394 ppbv
RT: 22.191 min Scan# 6035
Delta R.T. 0.010 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56

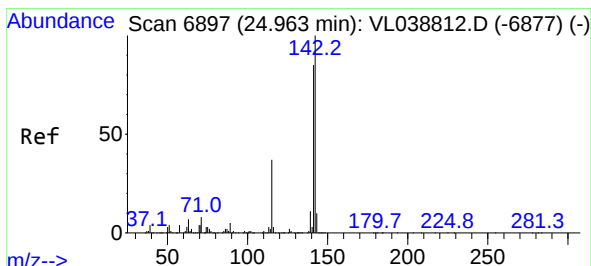
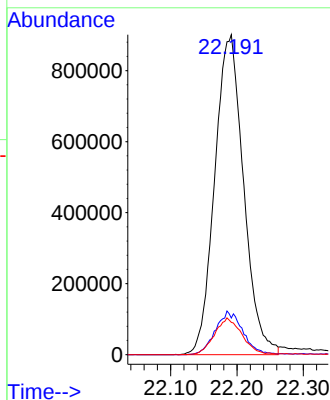
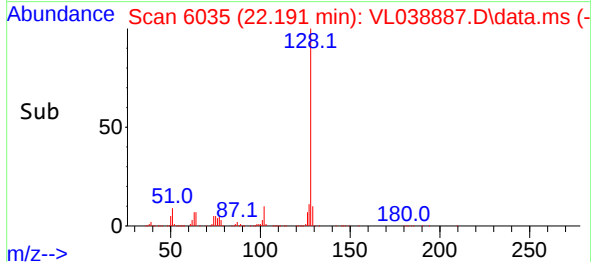
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



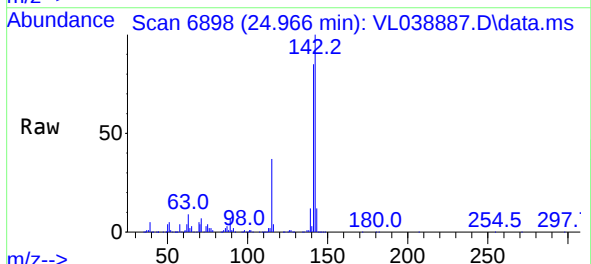
Tgt Ion:128 Resp: 272146
Ion Ratio Lower Upper
128 100
127 11.4 10.6 15.8
129 10.1 9.4 14.0

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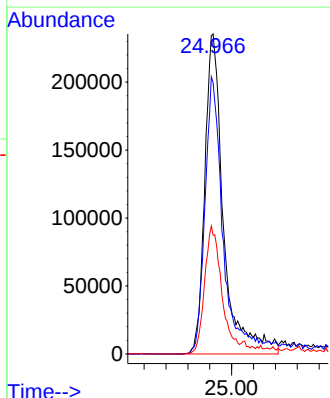
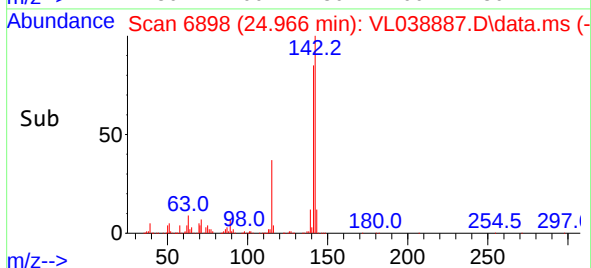
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

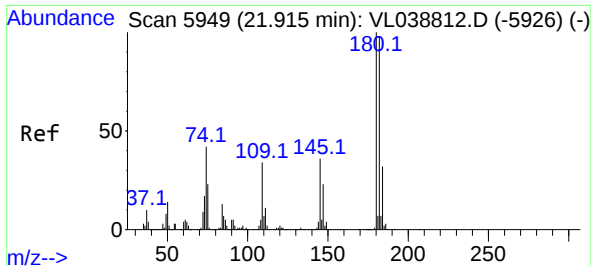


#80
Naphthalene,2-methyl-
Concen: 7.858 ppbv
RT: 24.966 min Scan# 6898
Delta R.T. 0.003 min
Lab File: VL038887.D
Acq: 12 Apr 2022 9:56



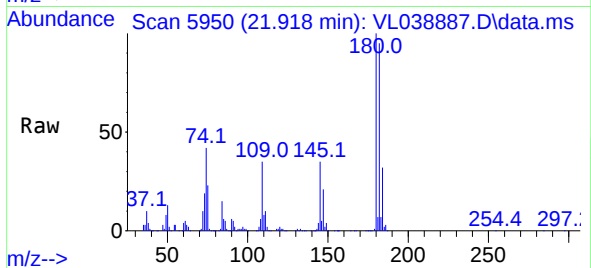
Tgt Ion:142 Resp: 560973
Ion Ratio Lower Upper
142 100
141 85.1 68.8 103.2
115 38.9 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 8.955 ppbv
 RT: 21.918 min Scan# 5949
 Delta R.T. 0.003 min
 Lab File: VL038887.D
 Acq: 12 Apr 2022 9:56

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 1518339
 Ion Ratio Lower Upper
 180 100
 182 98.4 79.4 119.0
 184 30.9 25.0 37.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

