

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038812.D
 Acq On : 5 Apr 2022 15:55
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022

Quant Time: Apr 05 17:18:57 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1520415	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	4176497	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3757487m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 2867797 9.955 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 99.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.051	85	1957799	9.579	ppbv	100
3) Chlorodifluoromethane	2.989	51	1741752	10.847	ppbv	98
4) Chloromethane	3.141	50	917967	10.412	ppbv	97
5) Vinyl Chloride	3.256	62	851739	9.508	ppbv	99
6) Bromomethane	3.472	94	411671	8.620	ppbv	100
7) Chloroethane	3.559	64	295626	9.969	ppbv	99
8) Dichlorotetrafluoroethane	3.189	85	1875770	9.192	ppbv	99
9) Propene	3.012	41	942804	12.161	ppbv	97
10) Heptane	8.115	43	2318642	12.512	ppbv	96
11) Trichlorofluoromethane	3.951	101	1671141	9.264	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.485	101	1261269	9.083	ppbv	96
13) Ethanol	3.604	45	51877m	6.066	ppbv	
14) Bromoethene	3.739	108	541003	8.766	ppbv #	96
15) Acetone	3.845	43	1350178	10.292	ppbv	98
16) 1,3-Butadiene	3.327	39	833703	11.198	ppbv	94
17) tert-Butyl alcohol	4.282	59	1374434	11.996	ppbv	99
18) 1,1-Dichloroethene	4.285	96	562389	9.015	ppbv	84
19) Isopropyl Alcohol	3.957	45	762610m	10.484	ppbv	
20) Methylene Chloride	4.343	84	501907	9.083	ppbv	88
21) Allyl Chloride	4.411	41	1061318	11.240	ppbv	93
22) trans-1,2-Dichloroethene	4.883	96	625735	9.670	ppbv	88
23) Vinyl Acetate	5.070	43	1439628	11.332	ppbv	98
24) 1,1-Dichloroethane	5.009	63	1311897	10.486	ppbv	99
25) Ethyl Acetate	5.671	43	3765534	11.402	ppbv	99
26) Hexane	5.684	57	1627244	11.006	ppbv	97
27) Carbon Disulfide	4.546	76	1618786	11.161	ppbv #	94
28) Methyl tert-Butyl Ether	5.028	73	1326514	12.044	ppbv	99
29) Chloroform	5.748	83	2323833	9.816	ppbv	99
30) Cyclohexane	7.124	84	1419832	11.044	ppbv	92
31) cis-1,2-Dichloroethene	5.546	61	1540868	11.083	ppbv	96
32) 1,1,1-Trichloroethane	6.510	97	2343492	10.258	ppbv	98
34) 2-Butanone	5.240	43	1611560	9.749	ppbv	97
35) Carbon Tetrachloride	7.015	117	2387315	9.851	ppbv	99
36) Benzene	6.886	78	3515770	10.907	ppbv	99
37) 1,2-Dichloroethane	6.301	62	1704032	10.393	ppbv	99
38) Trichloroethene	7.832	130	1412802	10.463	ppbv	99
39) 1,2-Dichloropropane	7.607	63	1367069	10.849	ppbv	96
40) 1,4-Dioxane	7.825	88	420120	9.600	ppbv #	1
41) Tetrahydrofuran	6.041	42	1486591	12.083	ppbv	98
42) Bromodichloromethane	7.787	83	2610451	10.619	ppbv	99
43) Methyl Methacrylate	8.005	69	1451105	12.126	ppbv	92
44) 2,2,4-Trimethylpentane	7.867	57	5790020	10.698	ppbv	98
45) t-1,3-Dichloropropene	9.272	75	1650872	13.568	ppbv	99

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Quant Time: Apr 05 17:18:57 2022

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

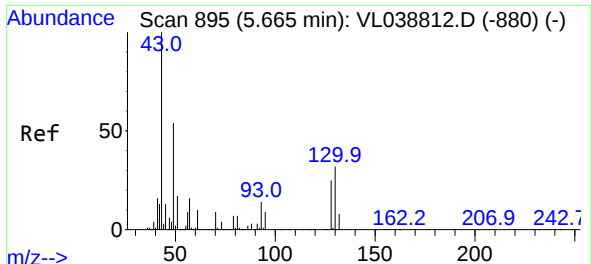
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 2

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

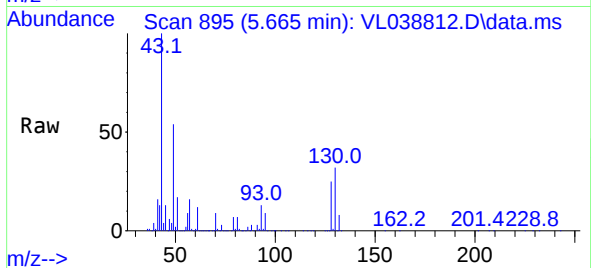
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.693	75	2053234	12.479	ppbv	94
47) 1,1,2-Trichloroethane	9.468	97	1403725	10.434	ppbv	100
48) Dibromochloromethane	10.298	129	2331618	11.064	ppbv	99
49) Bromoform	13.031	173	1836633	10.693	ppbv	99
50) 4-Methyl-2-Pentanone	8.732	43	3676992	11.964	ppbv	98
51) 2-Hexanone	10.121	43	2871710	13.009	ppbv #	100
52) Tetrachloroethene	11.217	164	1192282	10.108	ppbv	96
53) Toluene	9.799	91	4024367	11.619	ppbv	99
54) 1,2-Dibromoethane	10.607	107	2004842	10.914	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.115	131	1572750	10.096	ppbv	96
57) Chlorobenzene	12.137	112	2900718	10.704	ppbv	97
58) Ethyl Benzene	12.703	91	5259150	11.972	ppbv	97
59) m/p-Xylene	12.989	91	8648646m	22.508	ppbv	
60) o-Xylene	13.687	91	4056207	11.118	ppbv	99
61) Styrene	13.520	104	2678460	13.538	ppbv	98
62) Isopropylbenzene	14.661	105	6067932	11.063	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.668	83	2574810	9.111	ppbv	99
64) n-propylbenzene	15.552	120	1654674	11.497	ppbv	96
65) tert-Butylbenzene	16.735	119	5299653	10.753	ppbv	98
66) Benzyl Chloride	16.979	91	1464925	15.698	ppbv	98
67) sec-Butylbenzene	17.285	105	7474303	10.605	ppbv	100
69) p-Isopropyltoluene	17.645	119	6340180	11.022	ppbv	98
70) n-Butylbenzene	18.542	91	6460720	10.889	ppbv	99
71) 2-Chlorotoluene	15.446	91	4679485	11.495	ppbv	100
72) 4-Ethyltoluene	15.828	105	5140295	11.935	ppbv	99
73) 1,3,5-Trimethylbenzene	15.989	105	4542188	11.574	ppbv	98
74) 1,2,4-Trimethylbenzene	16.754	105	4615488	10.797	ppbv	97
75) 1,3-Dichlorobenzene	16.989	146	2777583	10.202	ppbv	97
76) 1,4-Dichlorobenzene	17.127	146	2732652	10.092	ppbv	95
77) 1,2-Dichlorobenzene	17.809	146	2745639	10.179	ppbv	97
78) Hexachloro-1,3-Butadiene	23.365	225	1907761	7.653	ppbv	99
79) Naphthalene	22.182	128	4062602	12.439	ppbv	99
80) Naphthalene,2-methyl-	24.963	142	1113596	12.716	ppbv	95
81) 1,2,4-Trichlorobenzene	21.915	180	2154187	9.635	ppbv	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

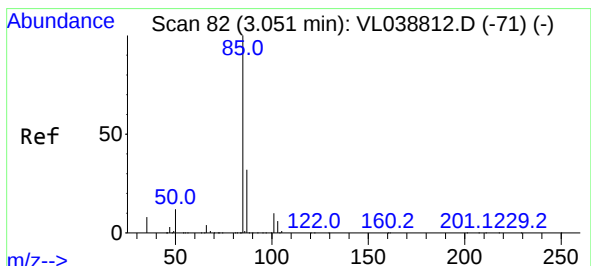
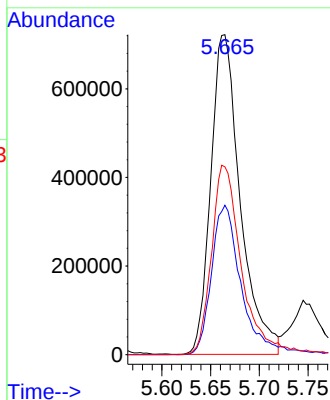
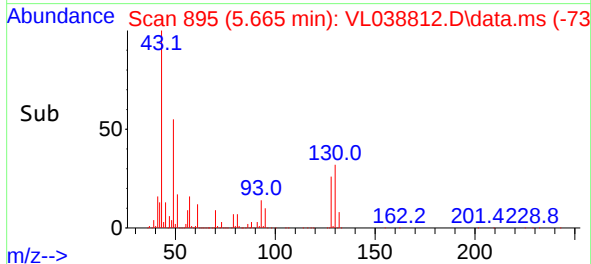
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



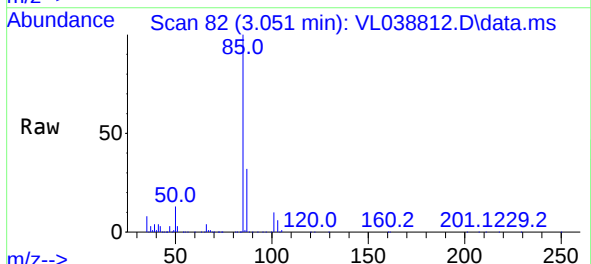
Tgt Ion: 49 Resp: 152041
Ion Ratio Lower Upper
49 100
128 48.2 26.2 78.6
130 61.9 33.7 101.1

Manual Integrations
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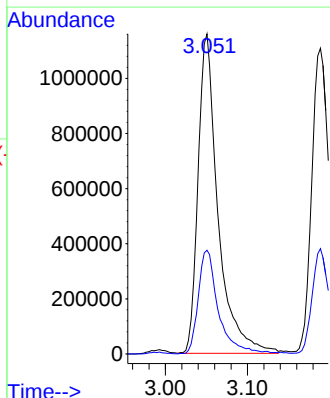
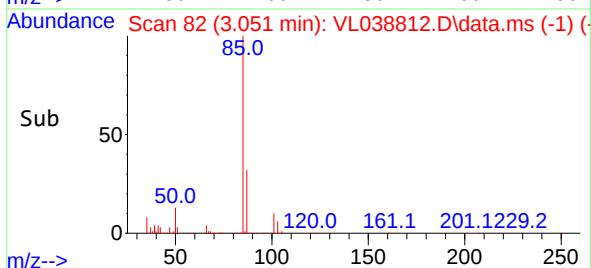
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

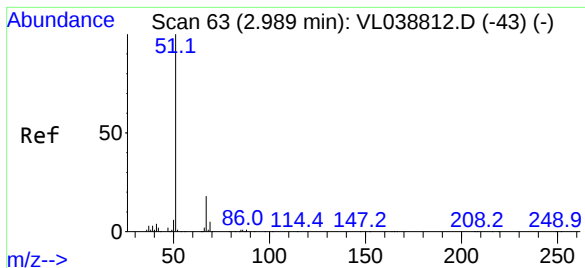


#2
Dichlorodifluoromethane
Concen: 9.579 ppbv
RT: 3.051 min Scan# 82
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



Tgt Ion: 85 Resp: 1957799
Ion Ratio Lower Upper
85 100
87 32.4 26.0 39.0





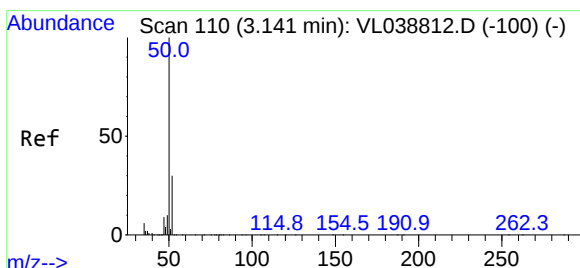
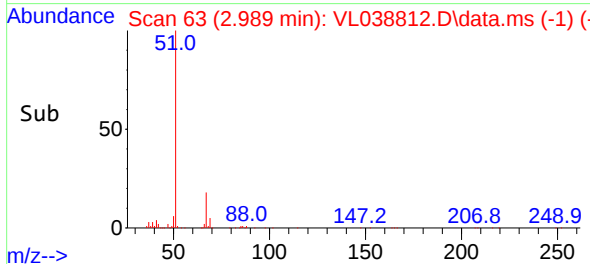
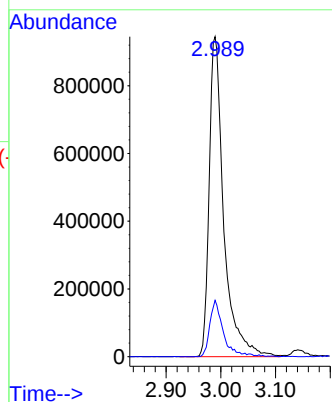
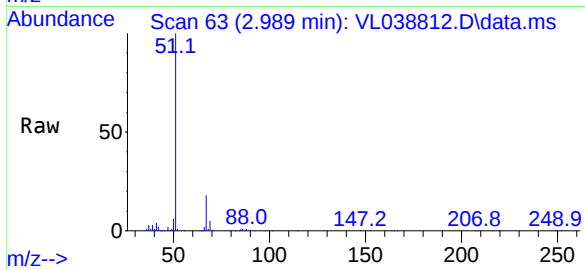
#3
Chlorodifluoromethane
Concen: 10.847 ppbv
RT: 2.989 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 51 Resp: 1741752
Ion Ratio Lower Upper
51 100
67 16.7 14.1 21.1

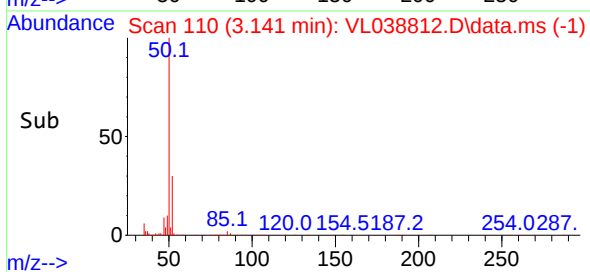
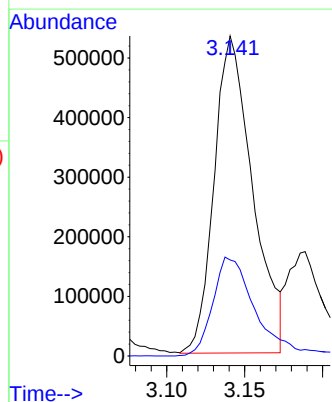
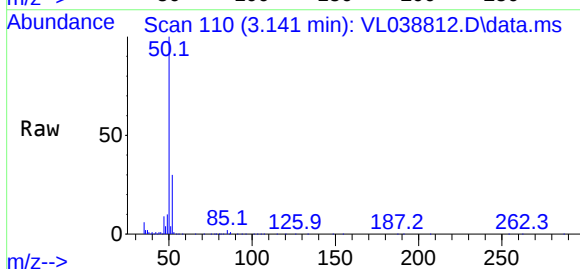
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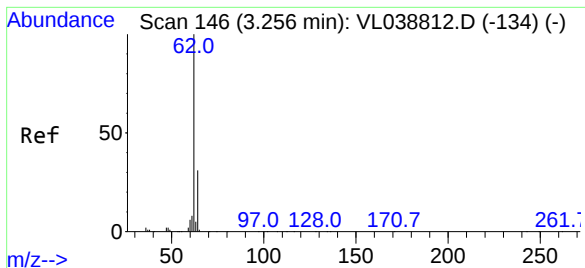
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#4
Chloromethane
Concen: 10.412 ppbv
RT: 3.141 min Scan# 110
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

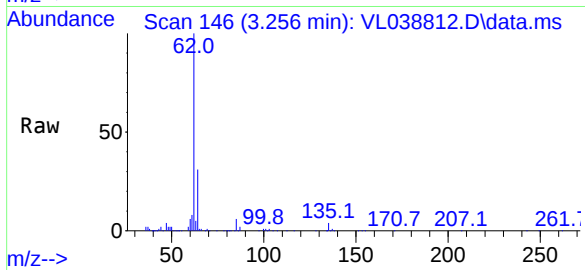
Tgt Ion: 50 Resp: 917967
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3





#5
 Vinyl Chloride
 Concen: 9.508 ppbv
 RT: 3.256 min Scan# 146
 Delta R.T. 0.000 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

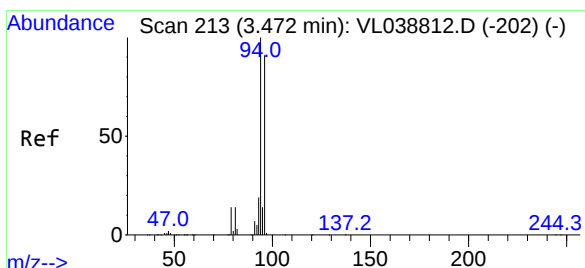
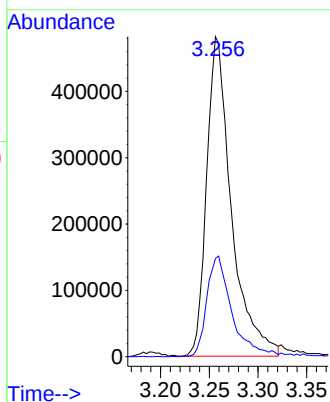
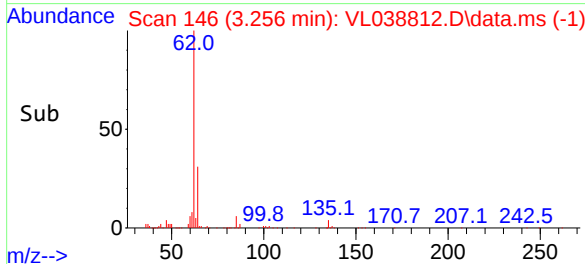
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 62 Resp: 851739
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.0 37.4

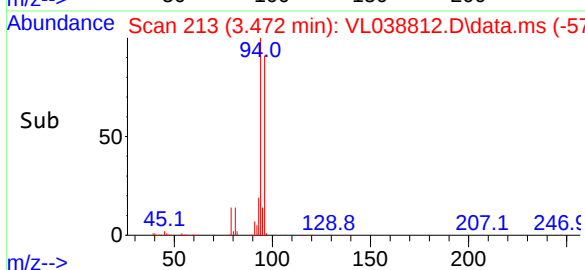
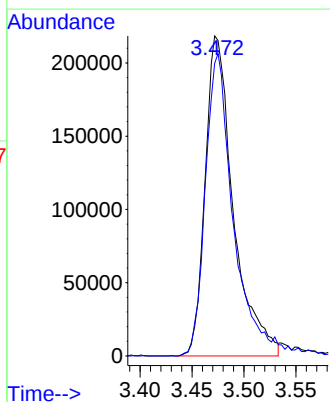
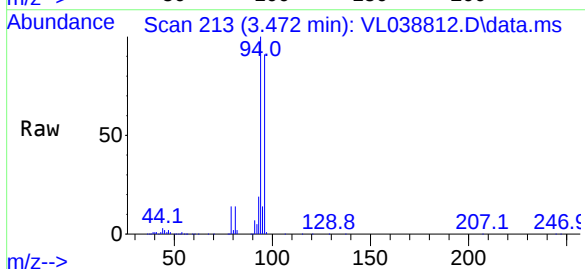
Manual Integrations
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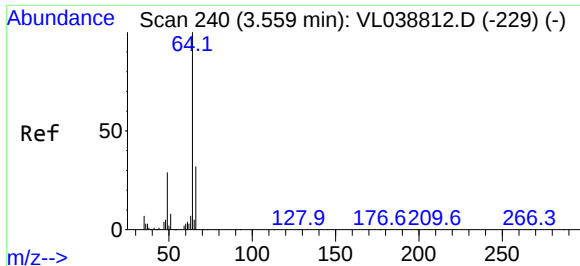
Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022



#6
 Bromomethane
 Concen: 8.620 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

Tgt Ion: 94 Resp: 411671
 Ion Ratio Lower Upper
 94 100
 96 91.5 73.3 109.9





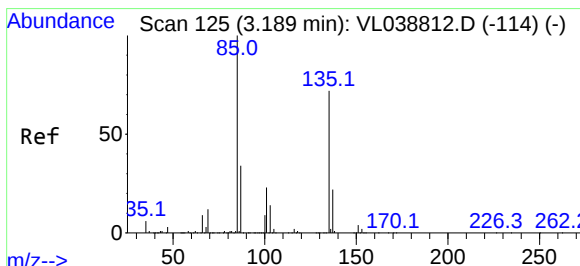
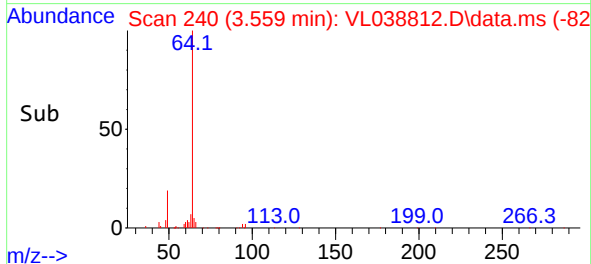
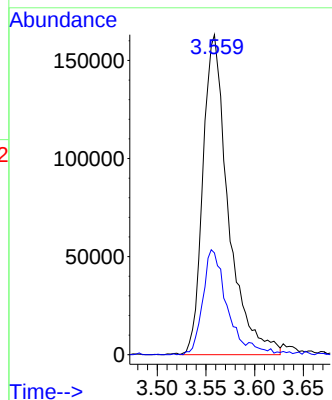
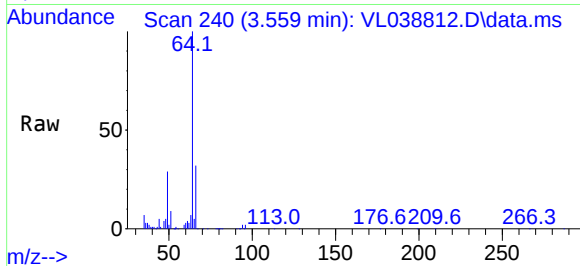
#7
Chloroethane
Concen: 9.969 ppbv
RT: 3.559 min Scan# 240
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 64 Resp: 295620
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.6

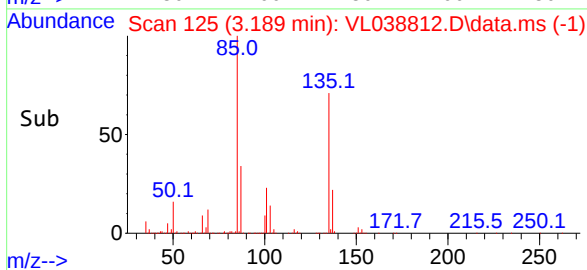
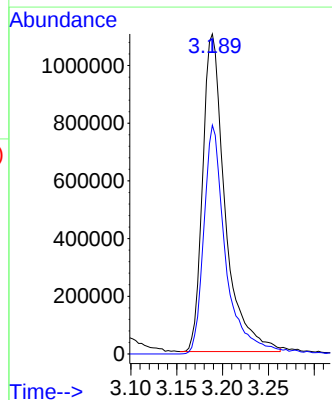
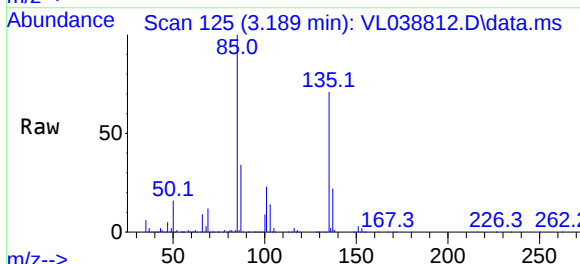
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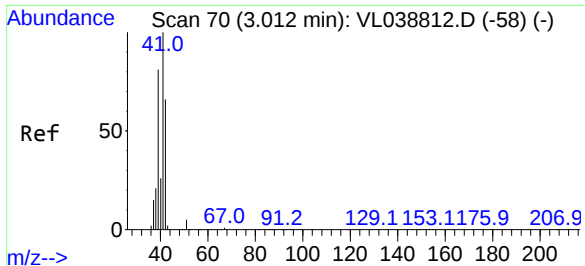
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#8
Dichlorotetrafluoroethane
Concen: 9.192 ppbv
RT: 3.189 min Scan# 125
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

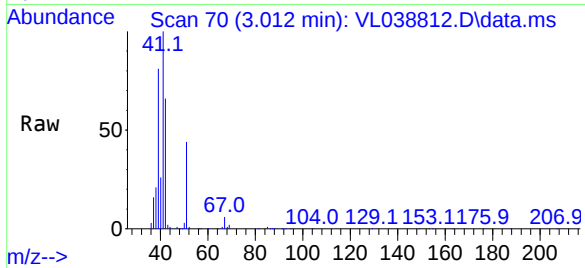
Tgt Ion: 85 Resp: 1875770
Ion Ratio Lower Upper
85 100
135 71.3 57.8 86.6





#9
 Propene
 Concen: 12.161 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

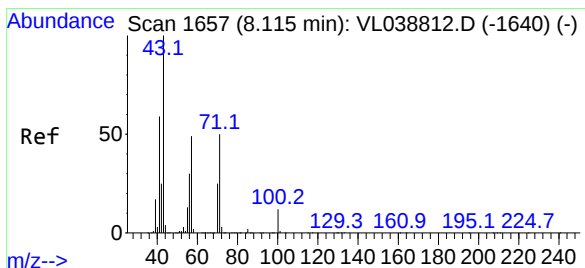
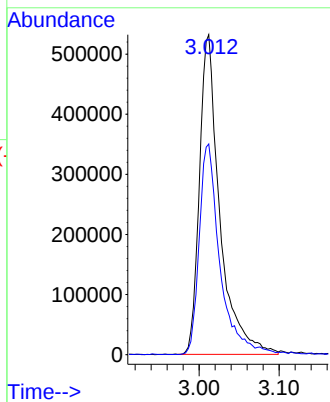
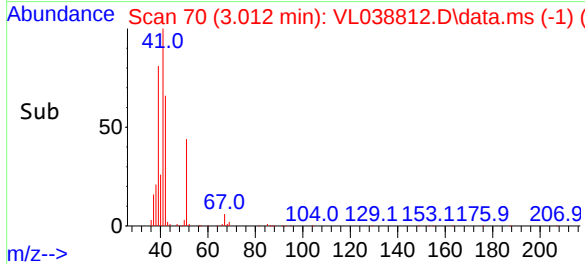
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



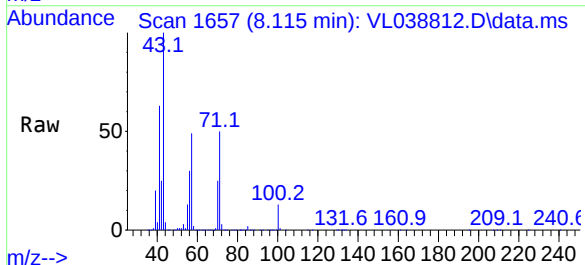
Tgt Ion: 41 Resp: 942804
 Ion Ratio Lower Upper
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 42 67.8 56.2 84.4

Manual Integrations
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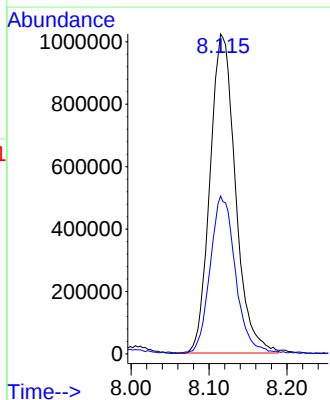
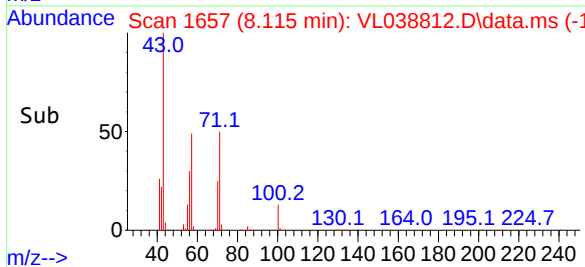
Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022

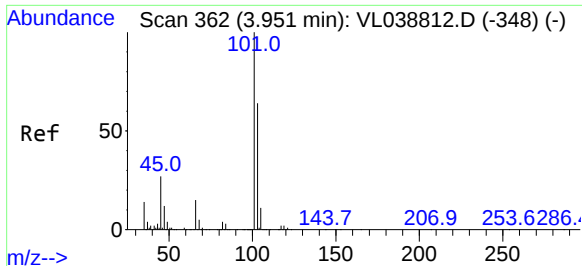


#10
 Heptane
 Concen: 12.512 ppbv
 RT: 8.115 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55



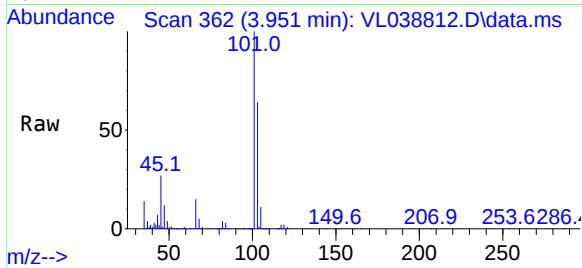
Tgt Ion: 43 Resp: 2318642
 Ion Ratio Lower Upper
 43 100
 57 49.1 41.4 62.2





#11
Trichlorofluoromethane
Concen: 9.264 ppbv
RT: 3.951 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

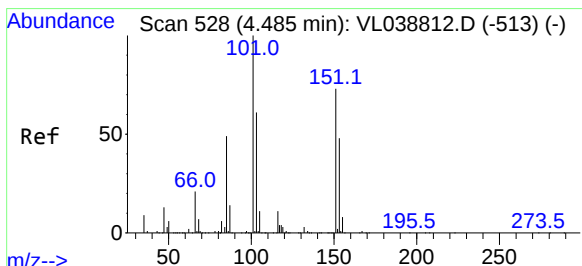
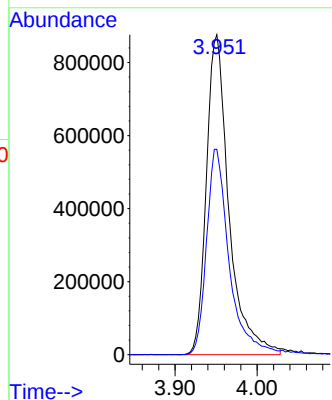
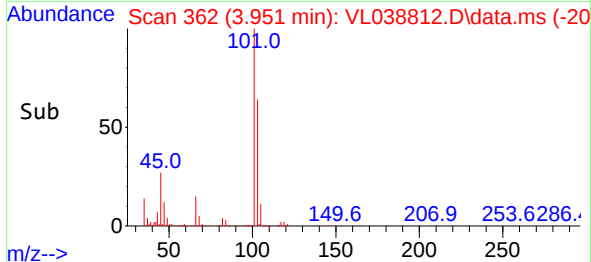
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



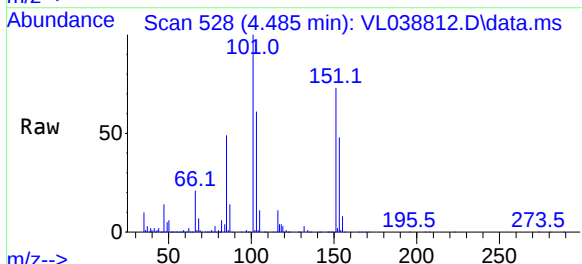
Tgt Ion:101 Resp: 167114
Ion Ratio Lower Upper
101 100
103 64.2 51.9 77.9

Manual Integrations
APPROVED

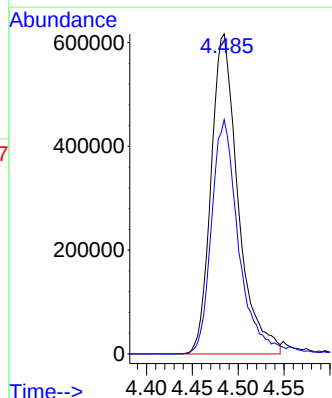
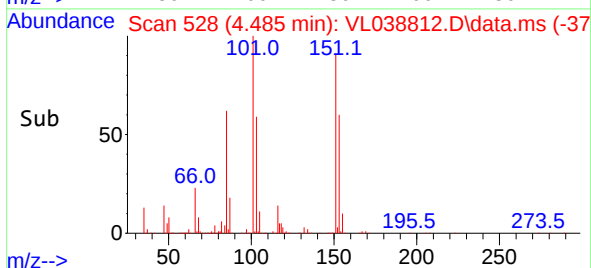
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

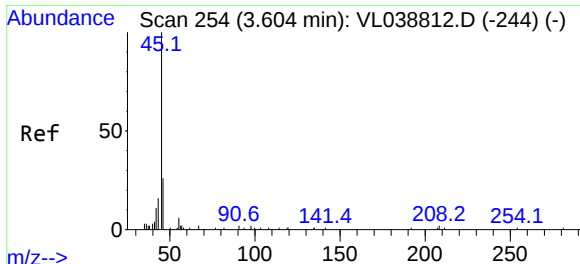


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.083 ppbv
RT: 4.485 min Scan# 528
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



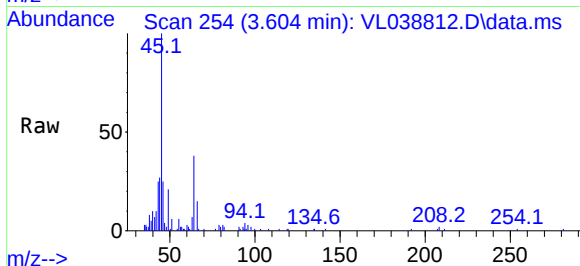
Tgt Ion:101 Resp: 1261269
Ion Ratio Lower Upper
101 100
151 74.9 62.9 94.3





#13
Ethanol
Concen: 6.066 ppbv
RT: 3.604 min Scan# 254
Delta R.T. 0.000 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

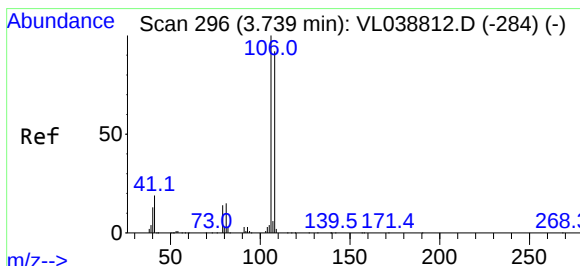
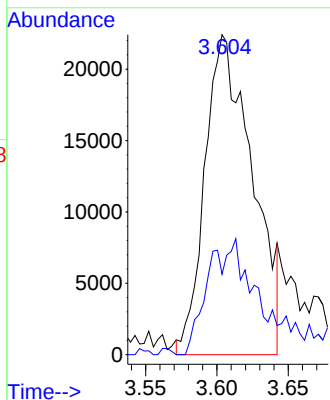
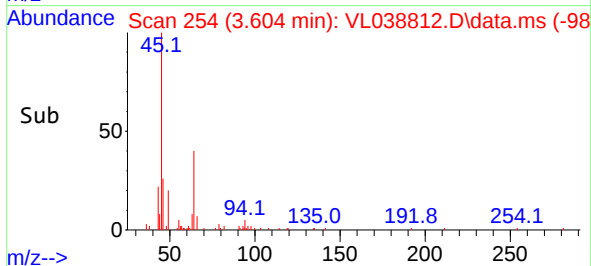
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



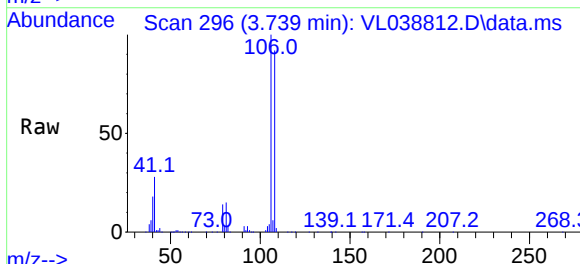
Tgt Ion: 45 Resp: 5187
Ion Ratio Lower Upper
45 100
46 0.0 15.1 60.5

Manual Integrations
APPROVED

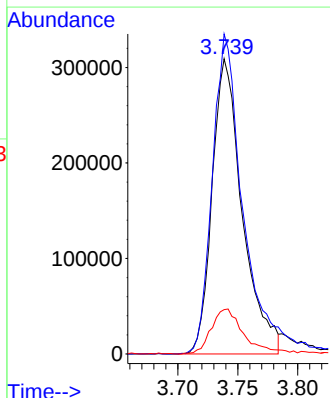
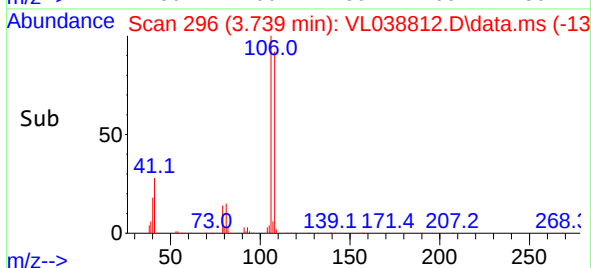
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

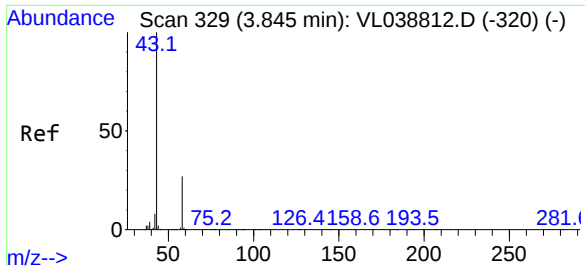


#14
Bromoethene
Concen: 8.766 ppbv
RT: 3.739 min Scan# 296
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



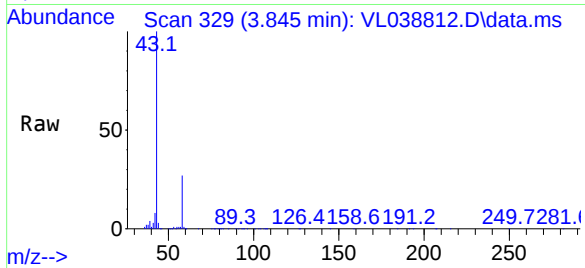
Tgt Ion:108 Resp: 541003
Ion Ratio Lower Upper
108 100
106 114.4 88.3 132.5
79 17.1 11.2 16.8





#15
Acetone
Concen: 10.292 ppbv
RT: 3.845 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

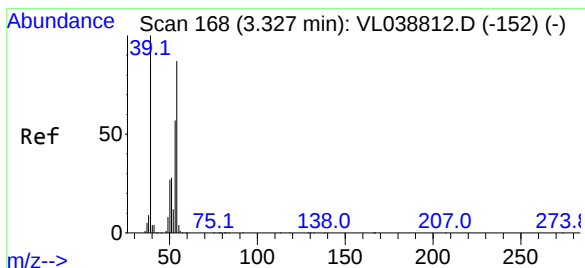
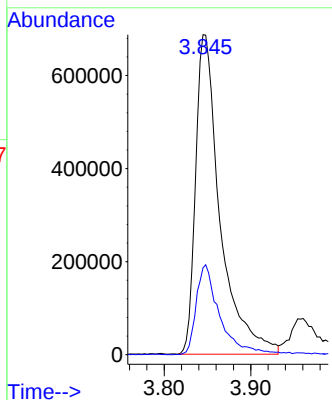
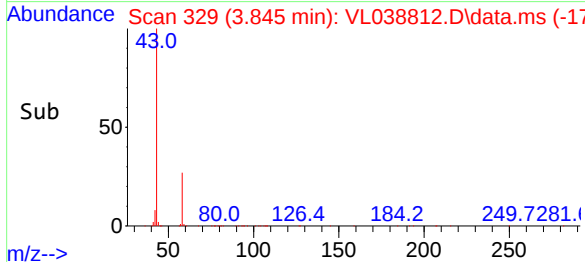
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



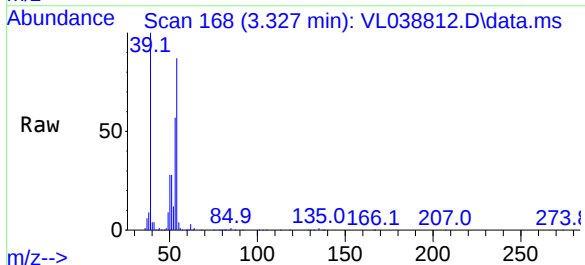
Tgt Ion: 43 Resp: 1350178
Ion Ratio Lower Upper
43 100
58 28.1 23.3 34.9

Manual Integrations
APPROVED

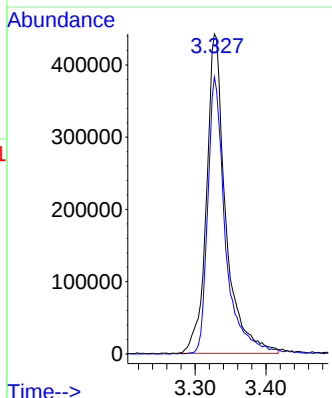
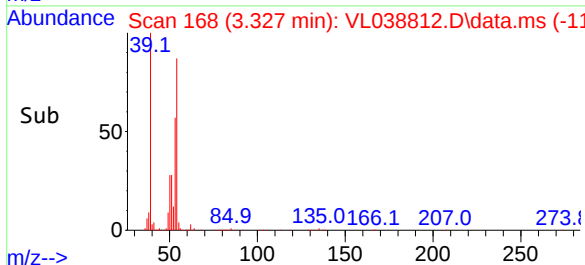
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

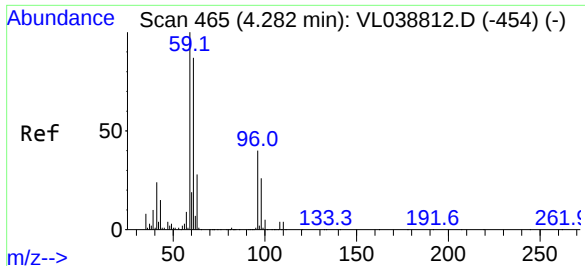


#16
1,3-Butadiene
Concen: 11.198 ppbv
RT: 3.327 min Scan# 168
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



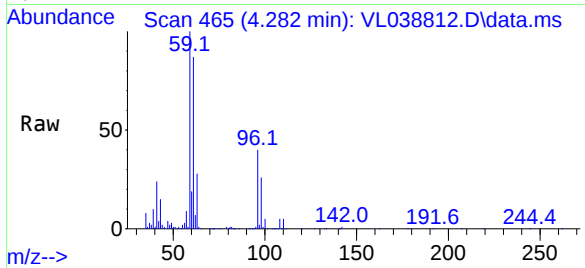
Tgt Ion: 39 Resp: 833703
Ion Ratio Lower Upper
39 100
54 81.0 69.1 103.7





#17
tert-Butyl alcohol
Concen: 11.996 ppbv
RT: 4.282 min Scan# 465
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

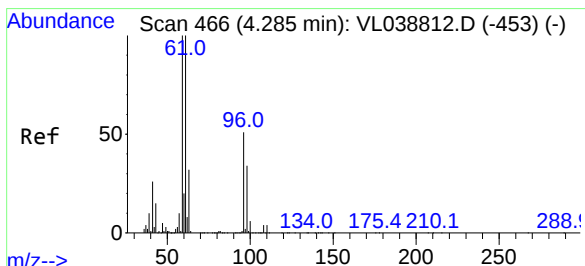
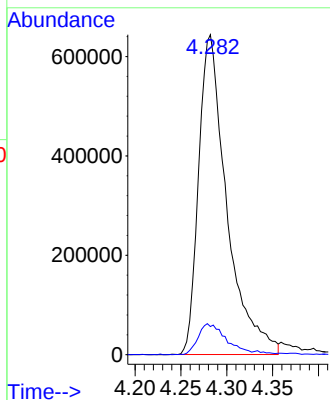
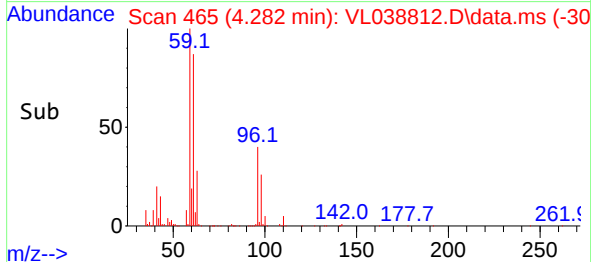
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



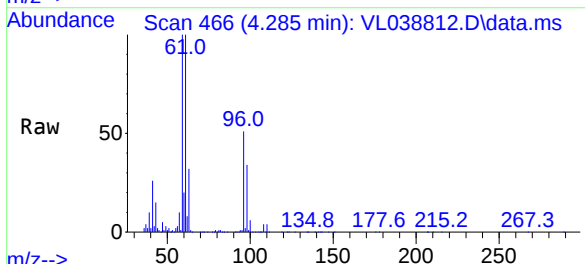
Tgt Ion: 59 Resp: 1374434
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

Manual Integrations
APPROVED

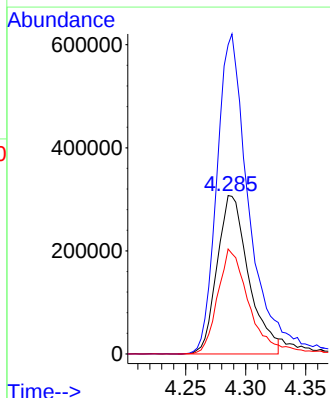
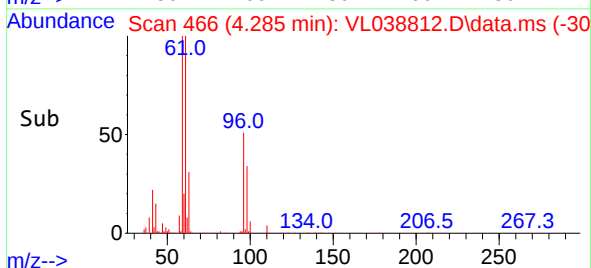
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

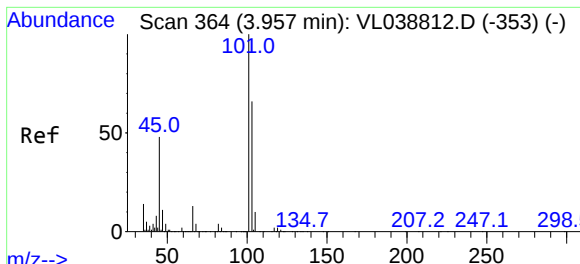


#18
1,1-Dichloroethene
Concen: 9.015 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



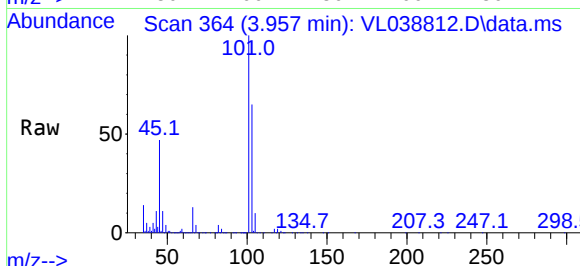
Tgt Ion: 96 Resp: 562389
Ion Ratio Lower Upper
96 100
61 195.1 132.4 198.6
98 66.3 51.6 77.4





#19
Isopropyl Alcohol
Concen: 10.484 ppbv
RT: 3.957 min Scan# 364
Delta R.T. 0.000 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

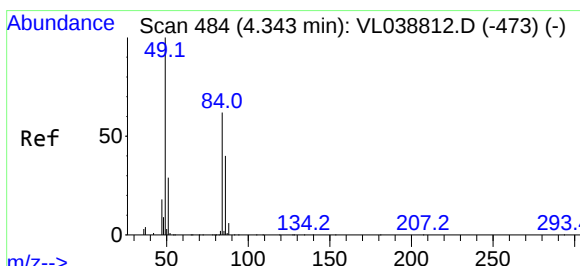
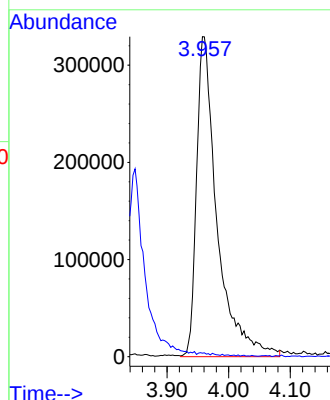
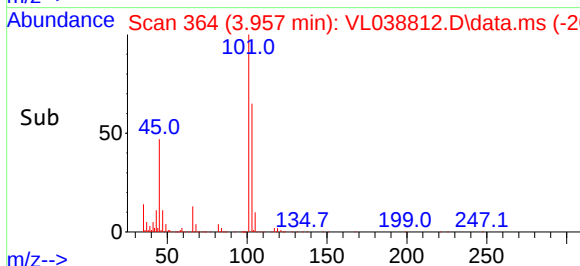
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



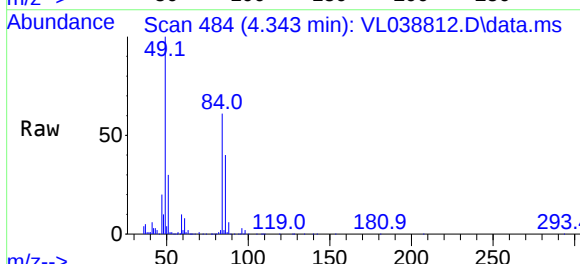
Tgt Ion: 45 Resp: 762610
Ion Ratio Lower Upper
45 100
58 0.0 2.3 3.5

Manual Integrations
APPROVED

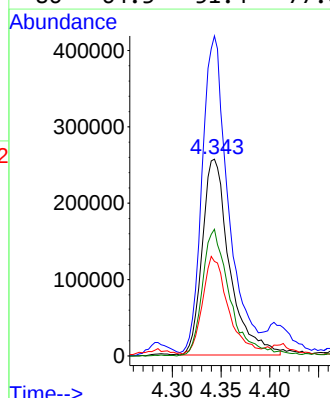
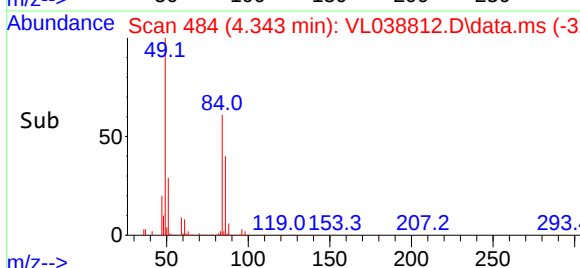
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

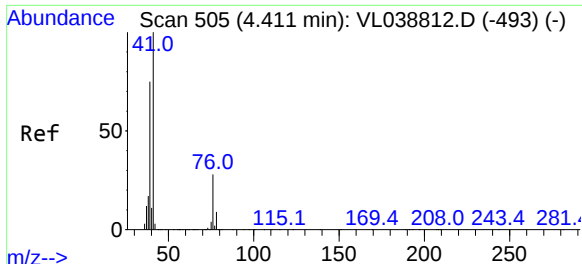


#20
Methylene Chloride
Concen: 9.083 ppbv
RT: 4.343 min Scan# 484
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



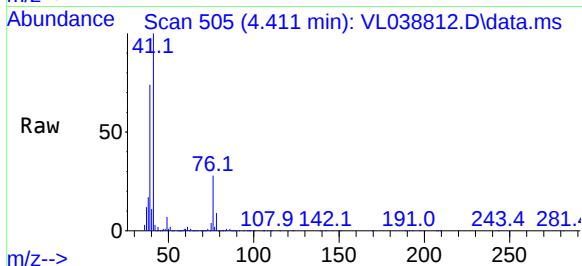
Tgt Ion: 84 Resp: 501907
Ion Ratio Lower Upper
84 100
49 161.7 111.2 166.8
51 46.8 32.8 49.2
86 64.3 51.4 77.0





#21
 Allyl Chloride
 Concen: 11.240 ppbv
 RT: 4.411 min Scan# 505
 Delta R.T. 0.006 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

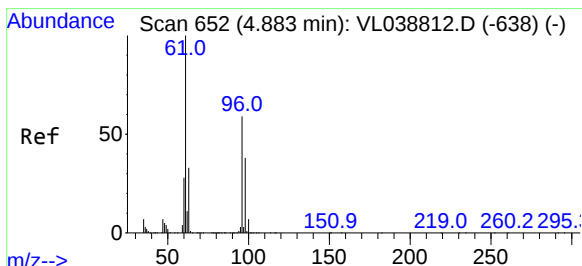
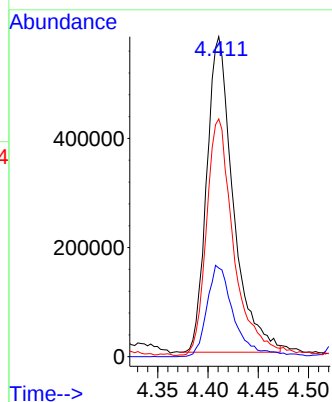
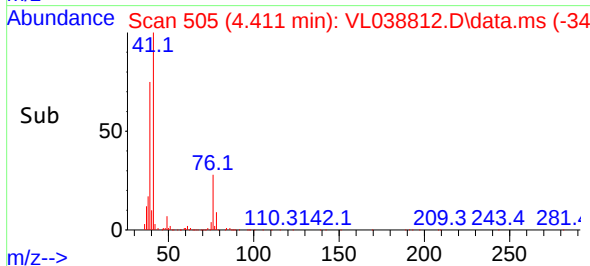
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



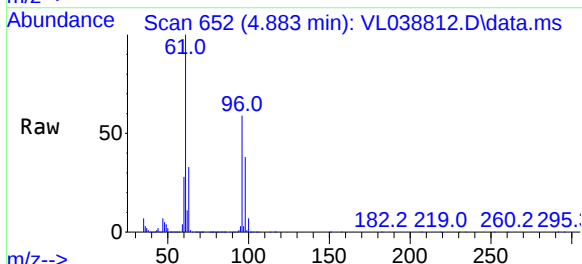
Tgt Ion: 41 Resp: 1061318
 Ion Ratio Lower Upper
 41 100
 76 29.6 25.0 37.6
 39 77.5 56.6 85.0

Manual Integrations
 APPROVED

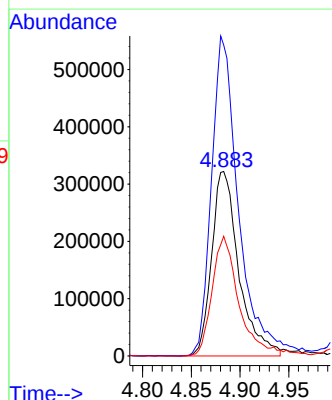
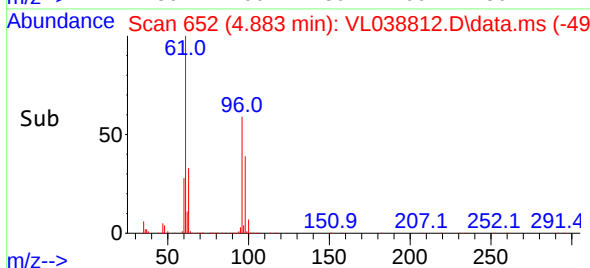
Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022

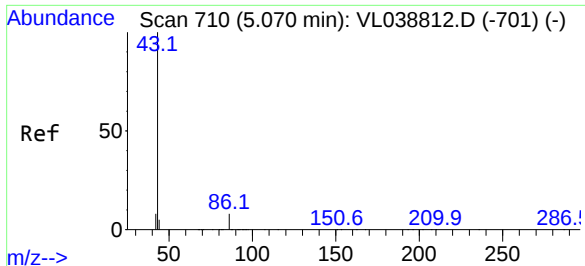


#22
 trans-1,2-Dichloroethene
 Concen: 9.670 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55



Tgt Ion: 96 Resp: 625735
 Ion Ratio Lower Upper
 96 100
 61 168.5 118.3 177.5
 98 64.9 51.3 76.9





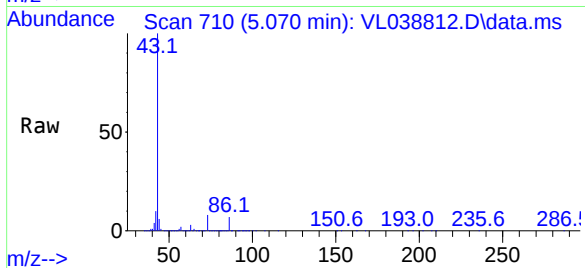
#23
 Vinyl Acetate
 Concen: 11.332 ppbv
 RT: 5.070 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



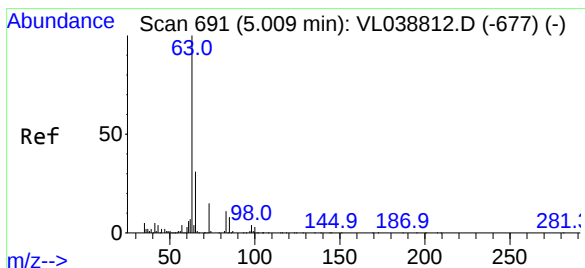
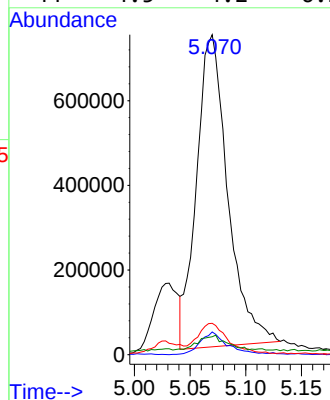
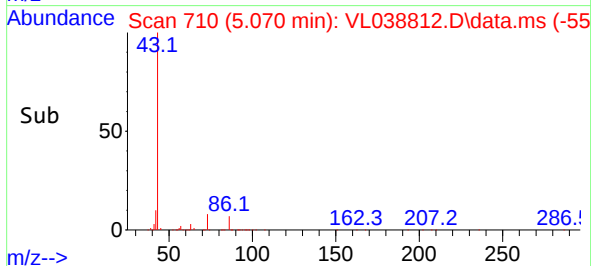
Tgt Ion: 43 Resp: 1439628

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.6	8.4
42	9.7	6.8	10.2
44	4.5	4.2	6.2

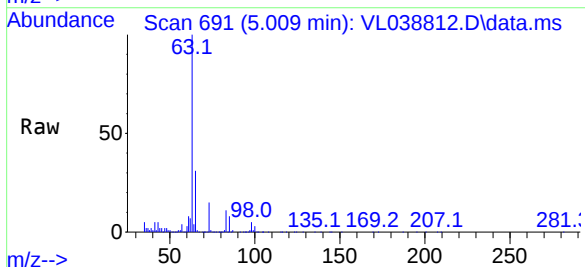
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022

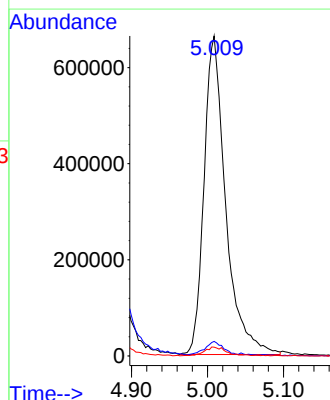
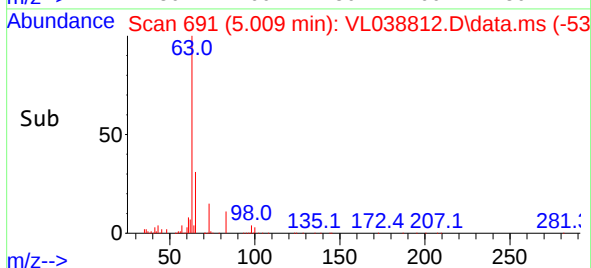


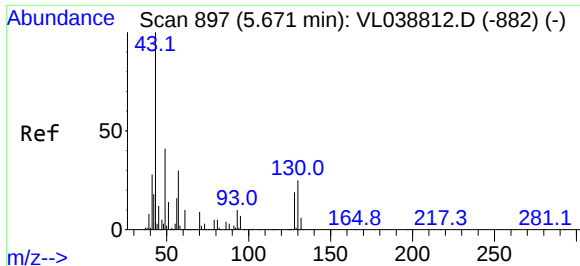
#24
 1,1-Dichloroethane
 Concen: 10.486 ppbv
 RT: 5.009 min Scan# 691
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55



Tgt Ion: 63 Resp: 1311897

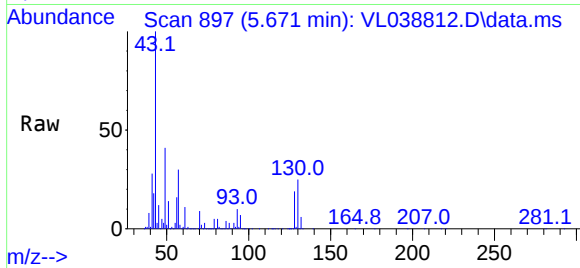
Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.5	7.5
100	2.7	1.4	4.2





#25
Ethyl Acetate
Concen: 11.402 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

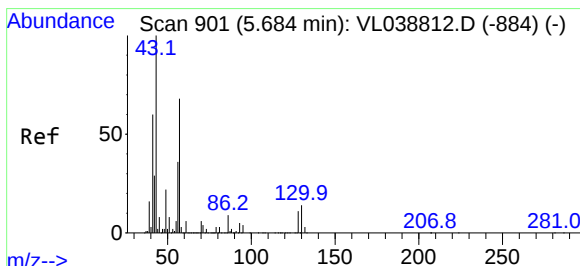
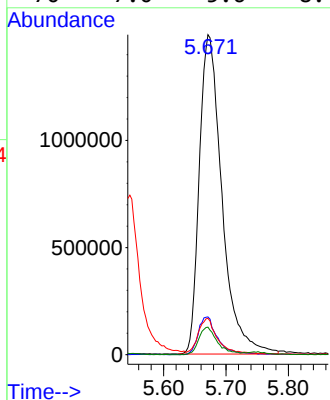
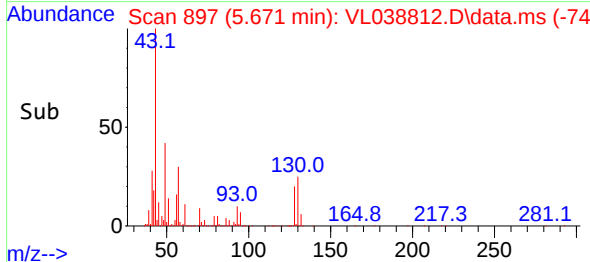


Tgt Ion: 43 Resp: 3765534

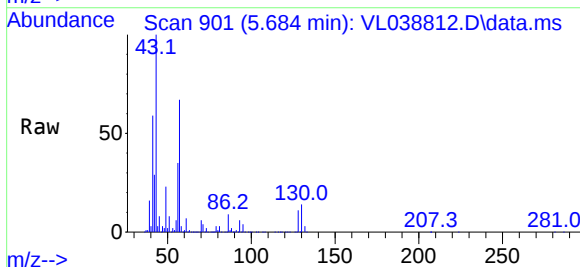
Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.2	12.4
61	9.9	8.3	12.5
70	7.0	5.6	8.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

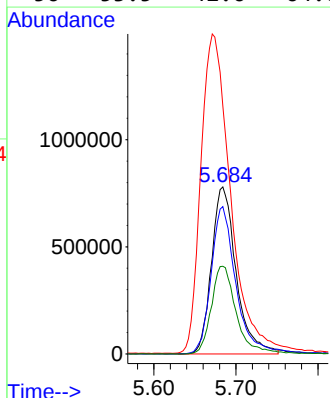
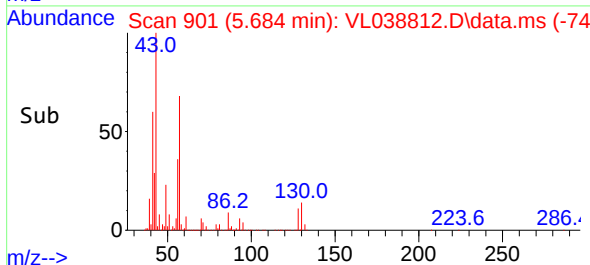


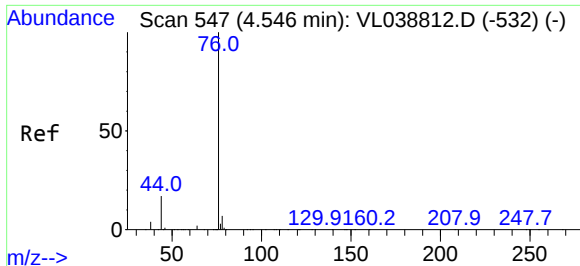
#26
Hexane
Concen: 11.006 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



Tgt Ion: 57 Resp: 1627244

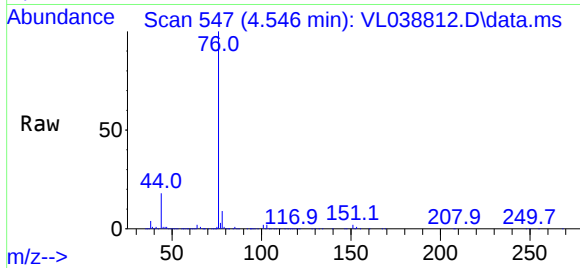
Ion	Ratio	Lower	Upper
57	100		
41	90.0	67.0	100.4
43	233.3	184.2	276.2
56	53.5	42.6	64.0





#27
Carbon Disulfide
Concen: 11.161 ppbv
RT: 4.546 min Scan# 547
Delta R.T. 0.000 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

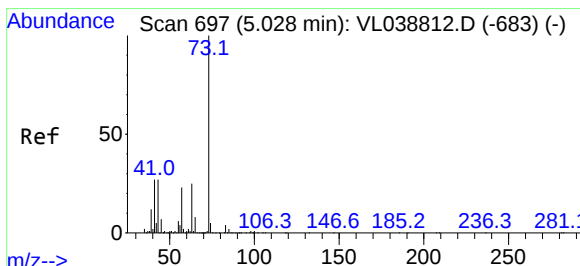
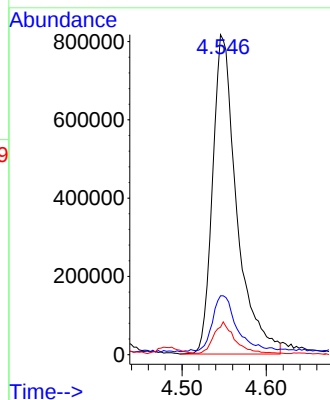
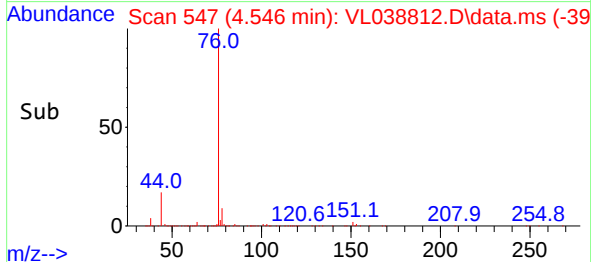
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



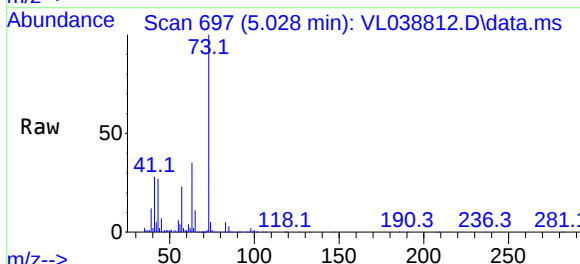
Tgt Ion: 76 Resp: 1618780
Ion Ratio Lower Upper
76 100
44 19.6 12.4 18.6
78 9.8 7.8 11.8

Manual Integrations
APPROVED

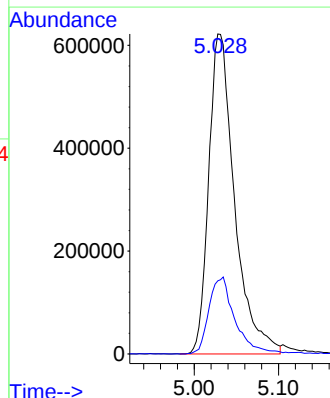
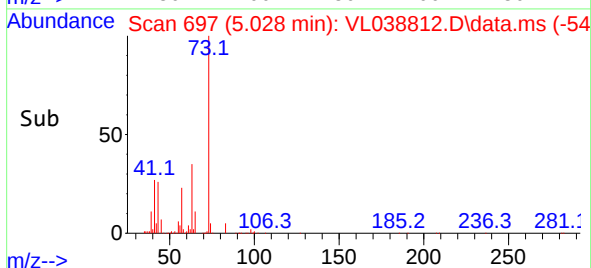
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

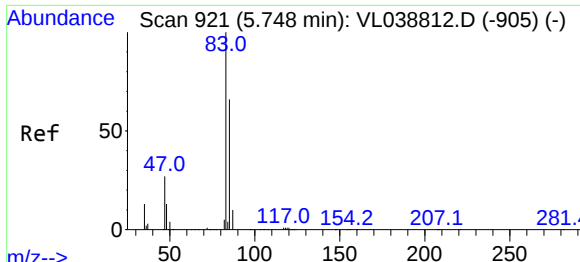


#28
Methyl tert-Butyl Ether
Concen: 12.044 ppbv
RT: 5.028 min Scan# 697
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



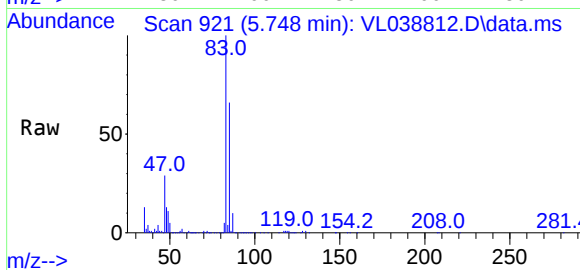
Tgt Ion: 73 Resp: 1326514
Ion Ratio Lower Upper
73 100
57 24.6 19.2 28.8





#29
Chloroform
Concen: 9.816 ppbv
RT: 5.748 min Scan# 91
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

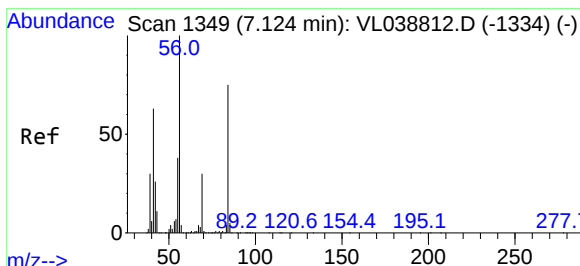
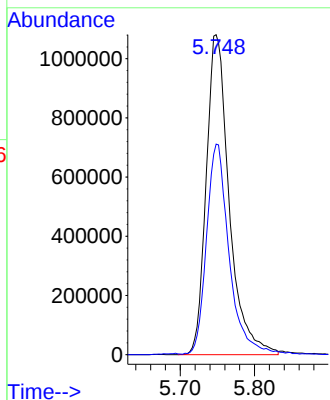
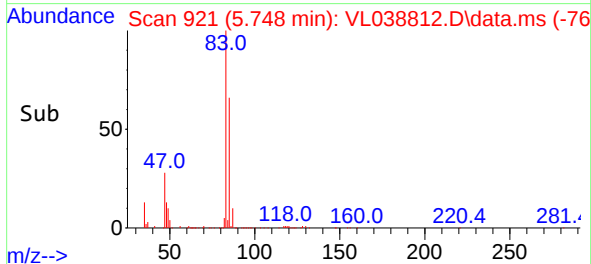
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



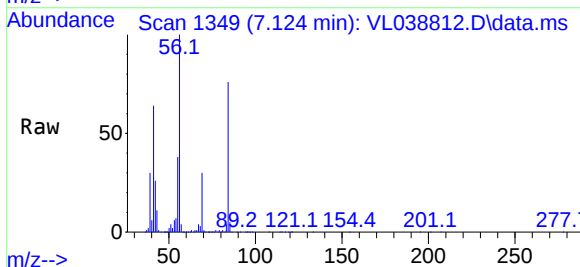
Tgt Ion: 83 Resp: 232383
Ion Ratio Lower Upper
83 100
85 65.6 51.7 77.5

Manual Integrations
APPROVED

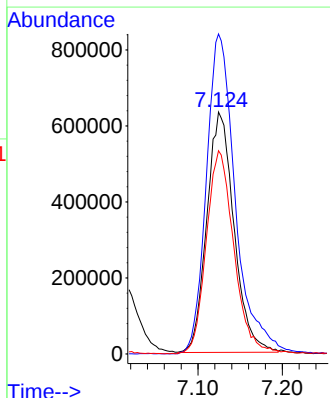
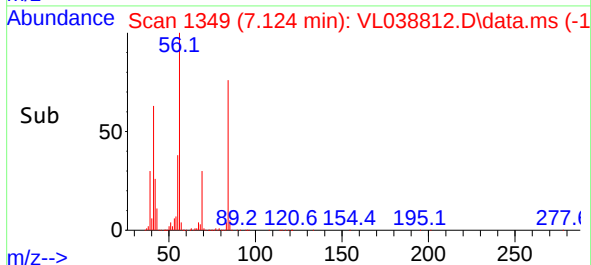
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

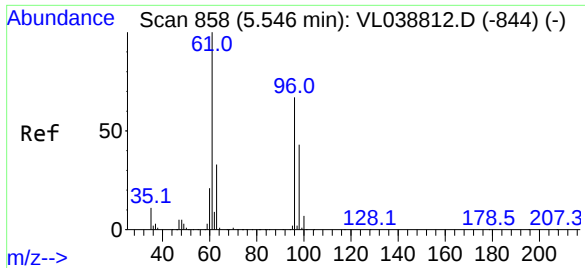


#30
Cyclohexane
Concen: 11.044 ppbv
RT: 7.124 min Scan# 1349
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



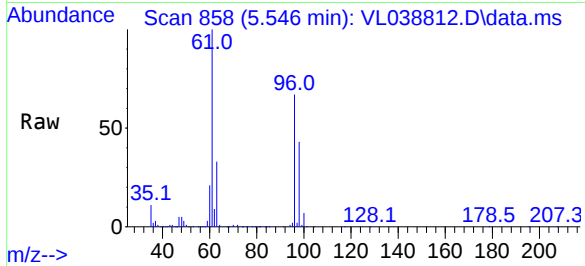
Tgt Ion: 84 Resp: 1419832
Ion Ratio Lower Upper
84 100
56 143.0 108.2 162.4
41 86.2 61.8 92.6





#31
cis-1,2-Dichloroethene
Concen: 11.083 ppbv
RT: 5.546 min Scan# 858
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

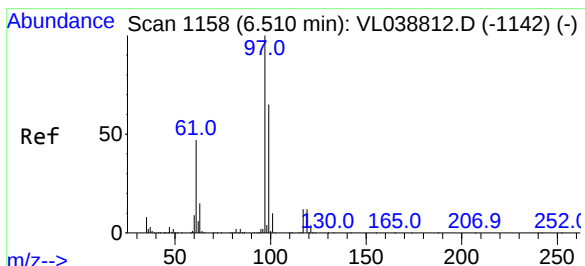
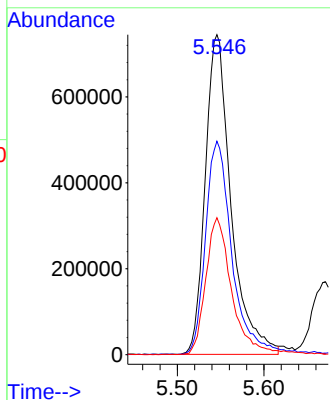
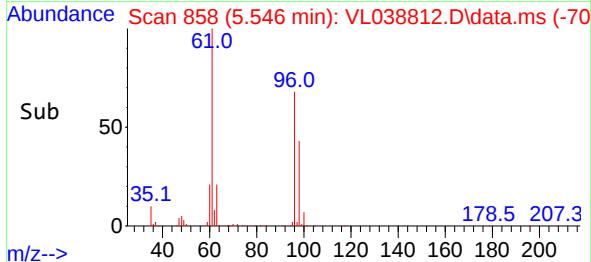
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



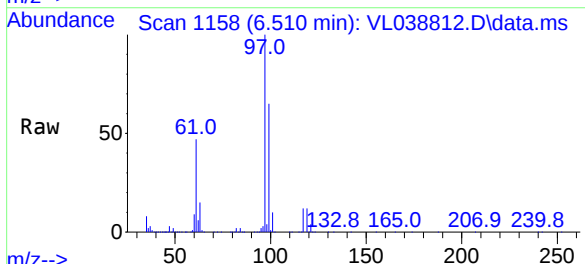
Tgt Ion: 61 Resp: 154086
Ion Ratio Lower Upper
61 100
96 66.7 56.6 84.8
98 42.8 36.3 54.5

Manual Integrations
APPROVED

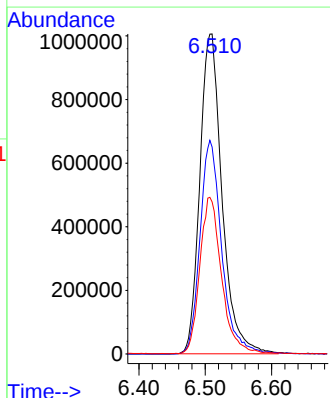
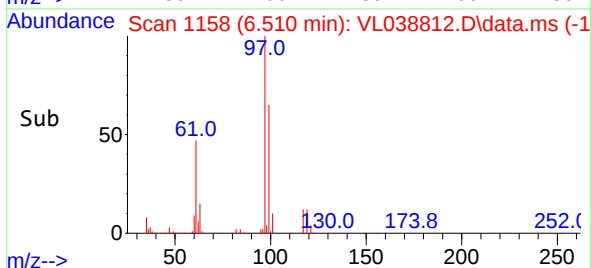
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

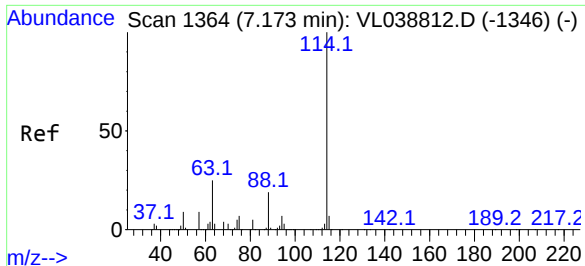


#32
1,1,1-Trichloroethane
Concen: 10.258 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



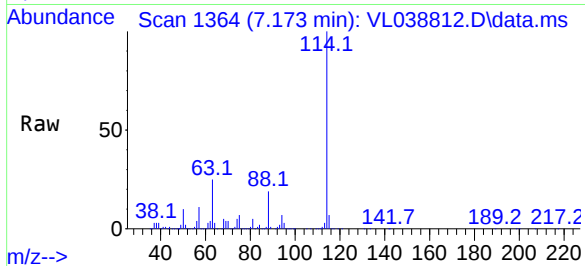
Tgt Ion: 97 Resp: 2343492
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.8
61 48.2 36.7 55.1





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

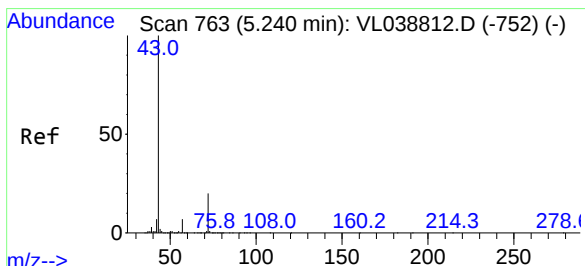
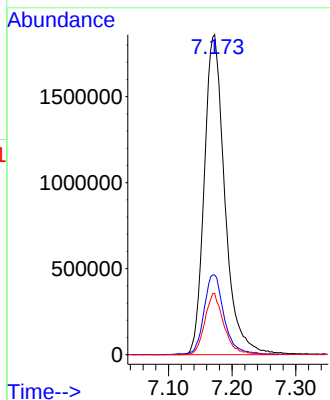
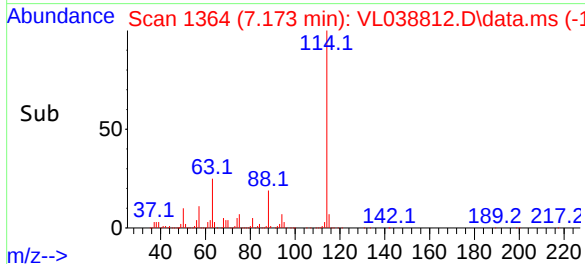
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



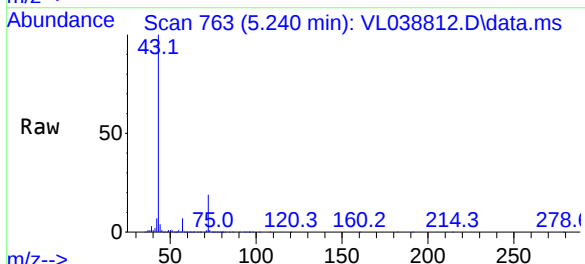
Tgt Ion: 114 Resp: 417649
Ion Ratio Lower Upper
114 100
63 24.8 19.4 29.0
88 17.8 13.9 20.9

Manual Integrations
APPROVED

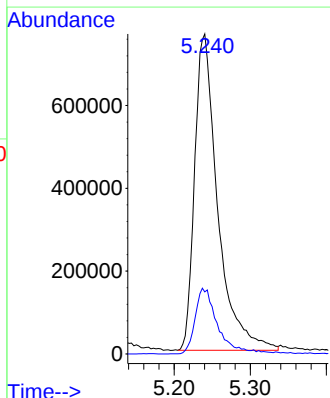
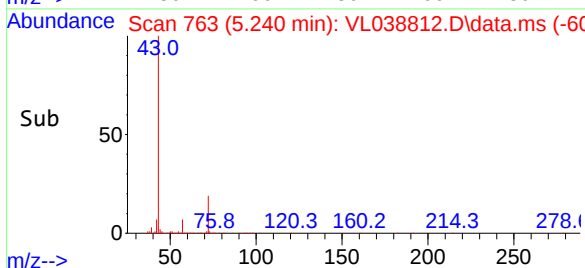
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

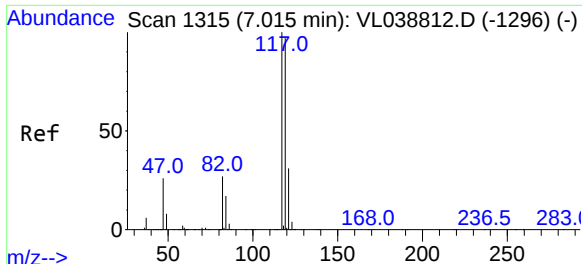


#34
2-Butanone
Concen: 9.749 ppbv
RT: 5.240 min Scan# 763
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



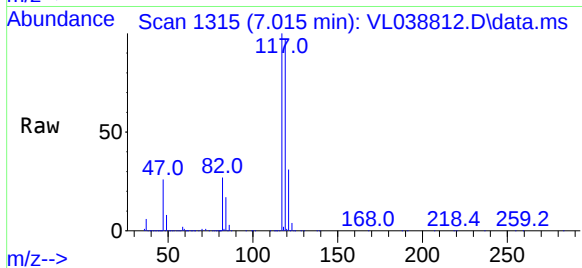
Tgt Ion: 43 Resp: 1611560
Ion Ratio Lower Upper
43 100
72 21.1 17.8 26.8





#35
Carbon Tetrachloride
Concen: 9.851 ppbv
RT: 7.015 min Scan# 117
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

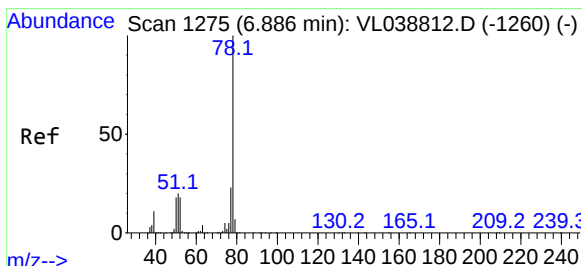
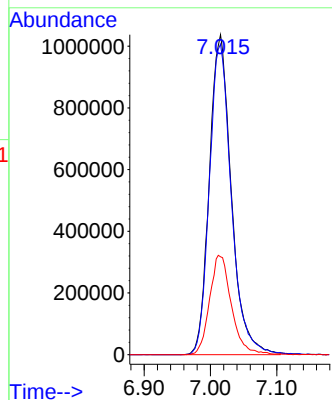
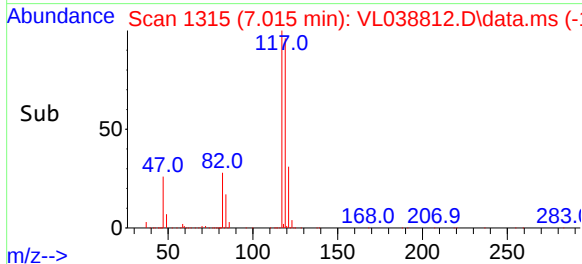
Instrument : MSVOA_L
ClientSampleId : VSTDICCC010



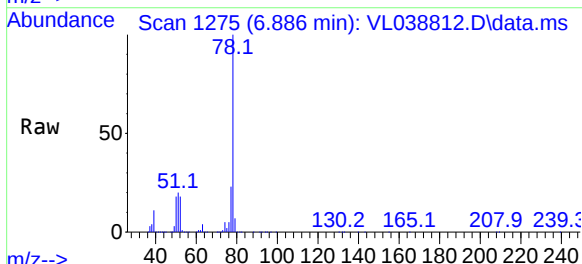
Tgt Ion:117 Resp: 238731
Ion Ratio Lower Upper
117 100
119 97.1 78.1 117.1
121 30.6 25.8 38.6

Manual Integrations
APPROVED

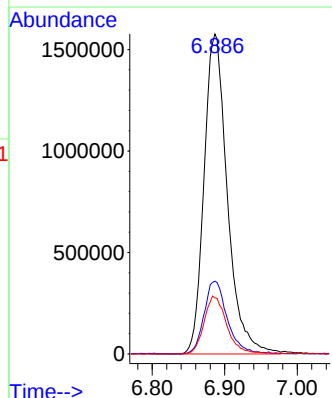
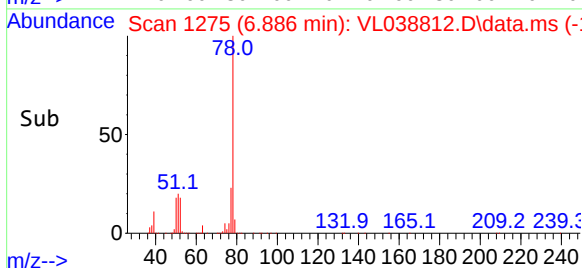
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

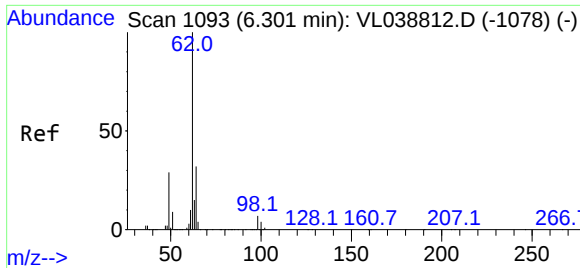


#36
Benzene
Concen: 10.907 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



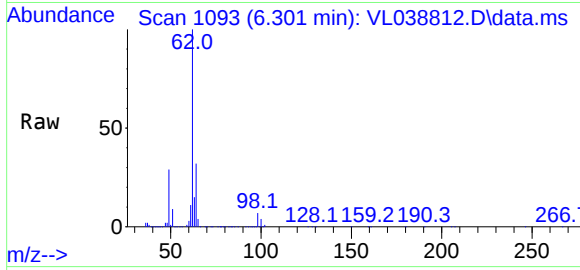
Tgt Ion: 78 Resp: 3515770
Ion Ratio Lower Upper
78 100
77 22.7 18.1 27.1
50 17.5 13.6 20.4





#37
1,2-Dichloroethane
Concen: 10.393 ppbv
RT: 6.301 min Scan# 1093
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

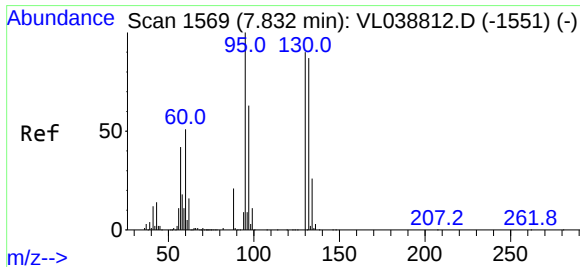
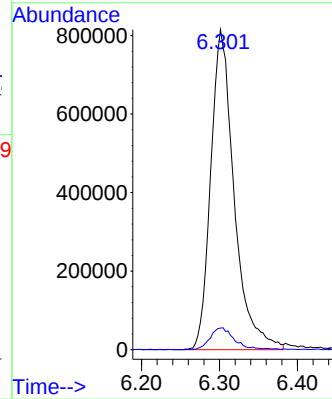
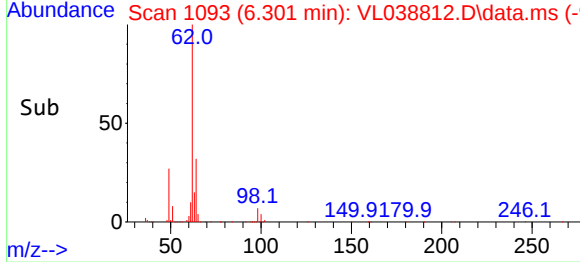
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



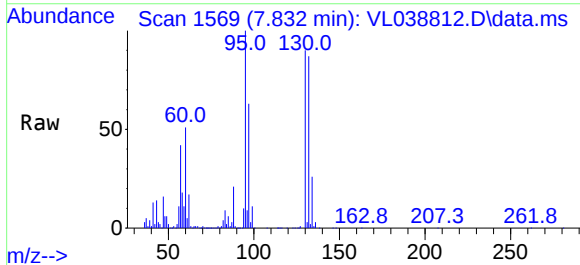
Tgt Ion: 62 Resp: 170403
Ion Ratio Lower Upper
62 100
98 7.4 5.6 8.4

Manual Integrations
APPROVED

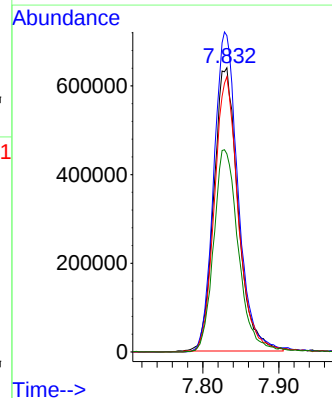
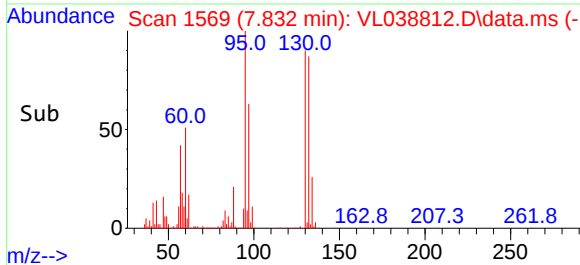
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

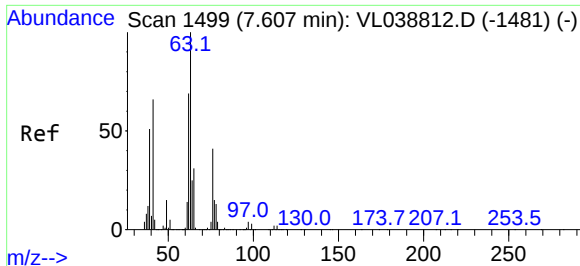


#38
Trichloroethene
Concen: 10.463 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



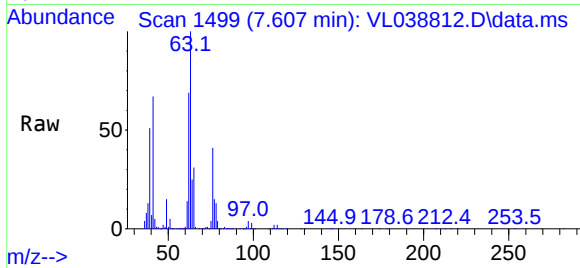
Tgt Ion:130 Resp: 1412802
Ion Ratio Lower Upper
130 100
95 111.7 88.9 133.3
132 97.1 77.4 116.0
97 70.0 58.2 87.4





#39
1,2-Dichloropropane
Concen: 10.849 ppbv
RT: 7.607 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

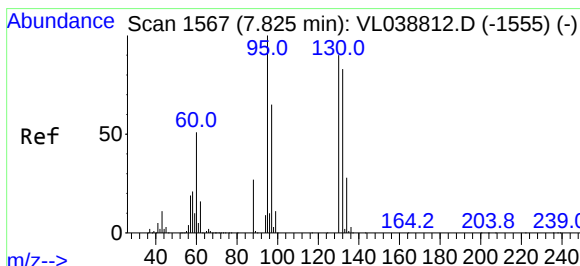
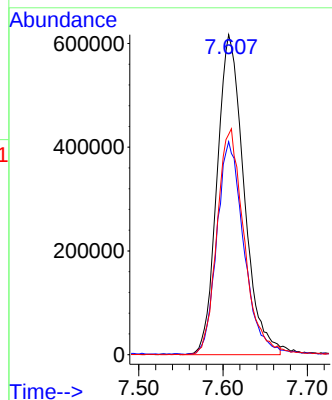
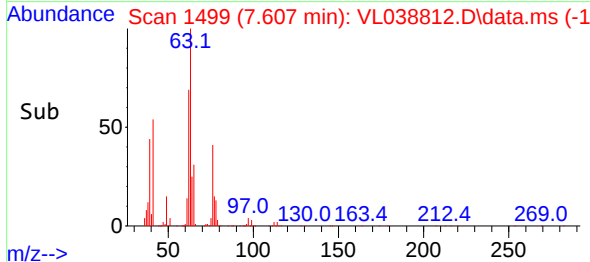
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



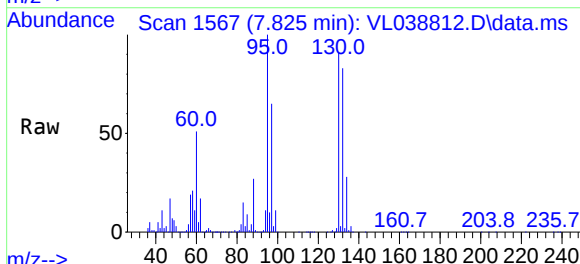
Tgt Ion: 63 Resp: 1367069
Ion Ratio Lower Upper
63 100
41 66.3 49.0 73.6
62 68.7 53.9 80.9

Manual Integrations
APPROVED

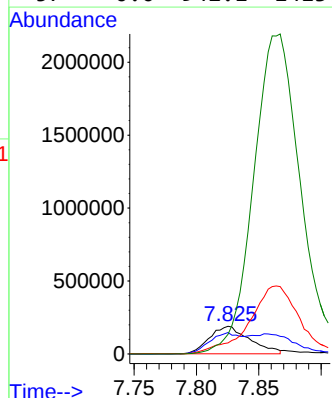
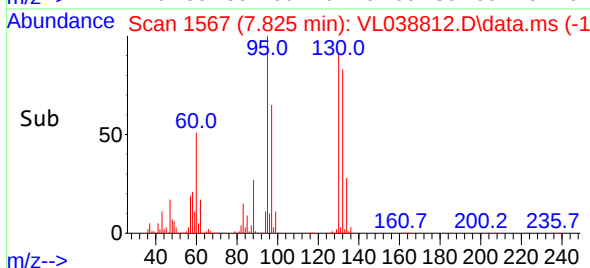
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

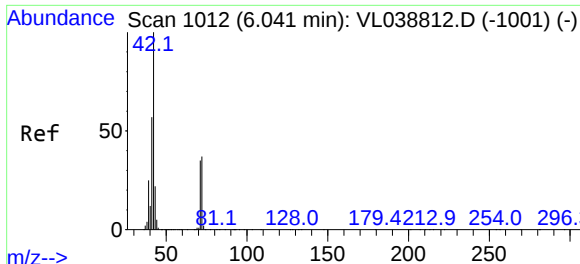


#40
1,4-Dioxane
Concen: 9.600 ppbv
RT: 7.825 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



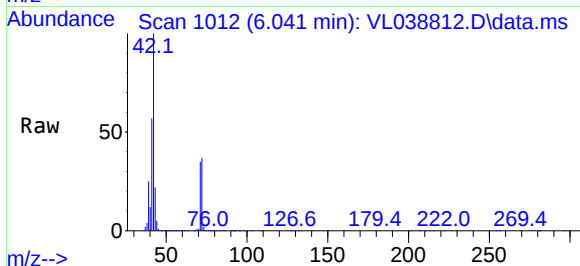
Tgt Ion: 88 Resp: 420120
Ion Ratio Lower Upper
88 100
58 61.7 105.6 158.4#
43 0.0 201.9 302.9#
57 0.0 942.1 1413.1#





#41
Tetrahydrofuran
Concen: 12.083 ppbv
RT: 6.041 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

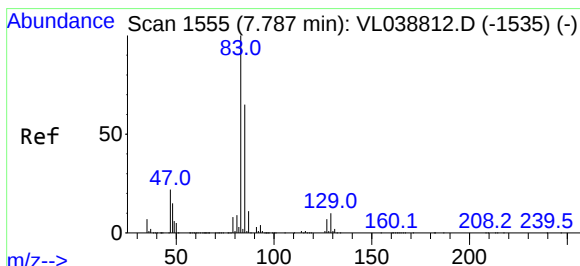
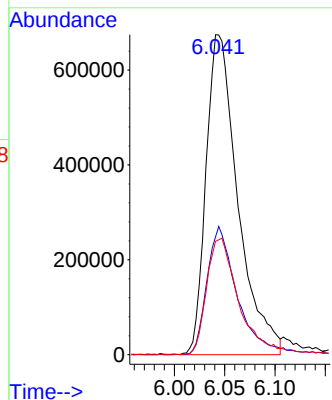
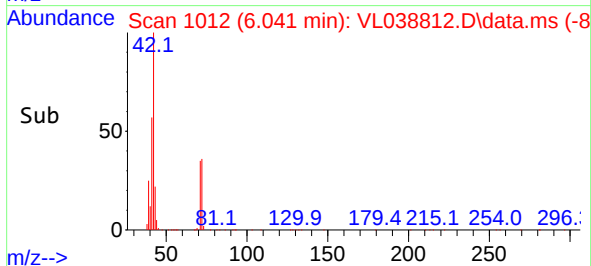
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



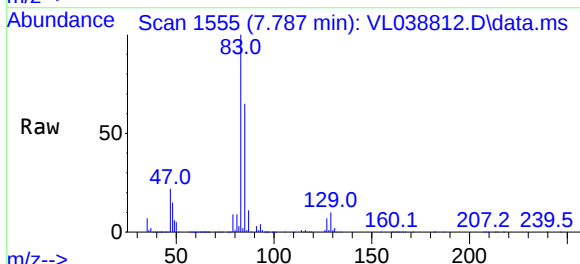
Tgt Ion: 42 Resp: 148659
Ion Ratio Lower Upper
42 100
72 39.2 32.5 48.7
71 37.8 31.4 47.2

Manual Integrations
APPROVED

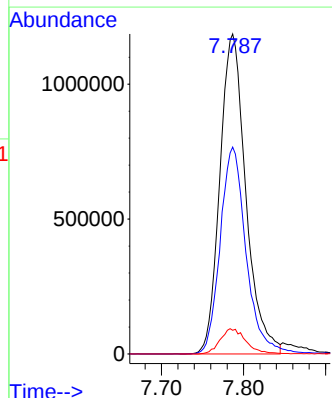
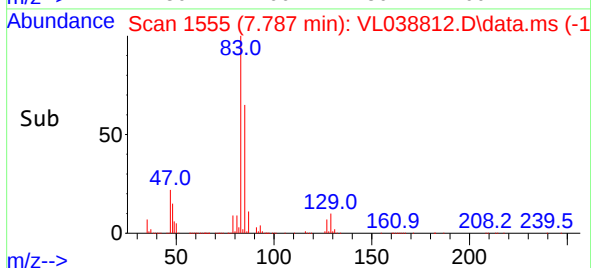
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

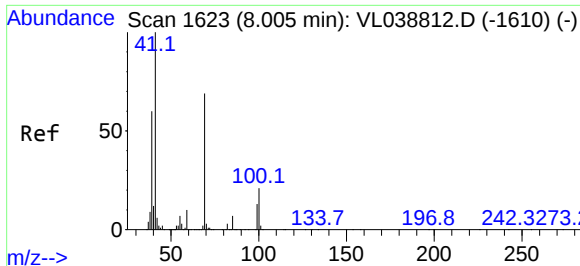


#42
Bromodichloromethane
Concen: 10.619 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



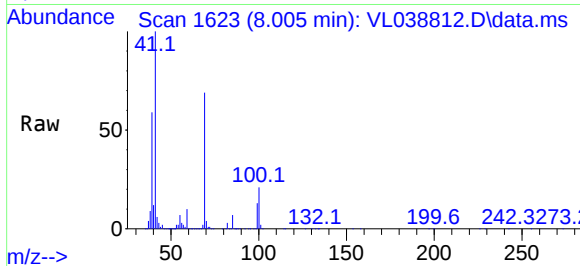
Tgt Ion: 83 Resp: 2610451
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7
127 7.4 6.5 9.7





#43
Methyl Methacrylate
Concen: 12.126 ppbv
RT: 8.005 min Scan# 1623
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

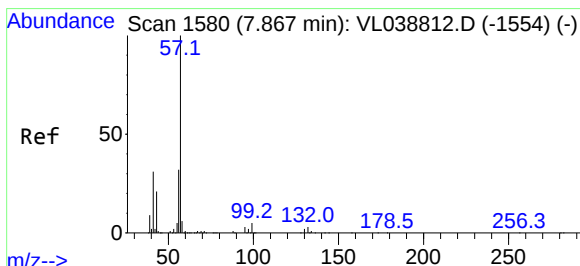
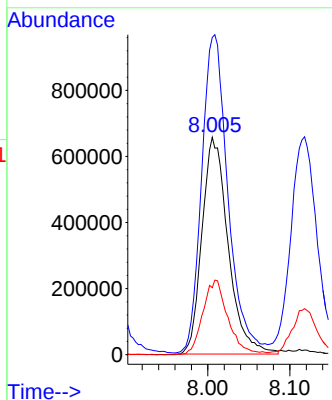
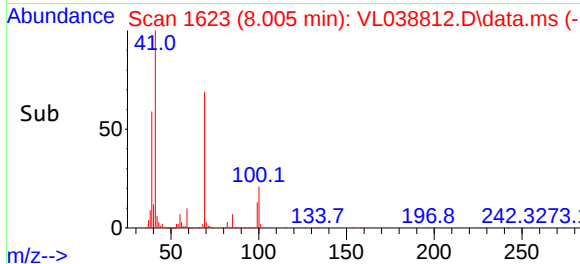
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



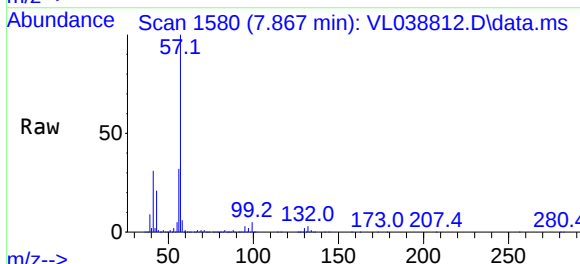
Tgt Ion: 69 Resp: 145110
Ion Ratio Lower Upper
69 100
41 148.7 110.3 165.5
100 33.0 24.8 37.2

Manual Integrations
APPROVED

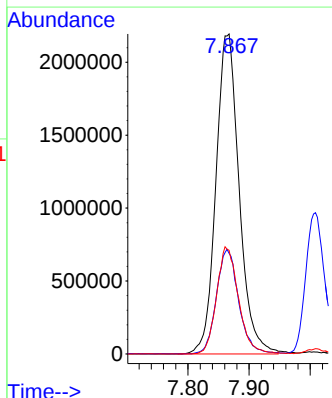
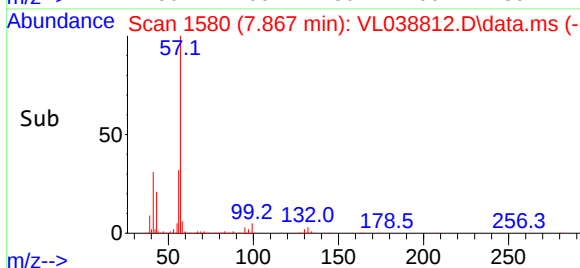
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

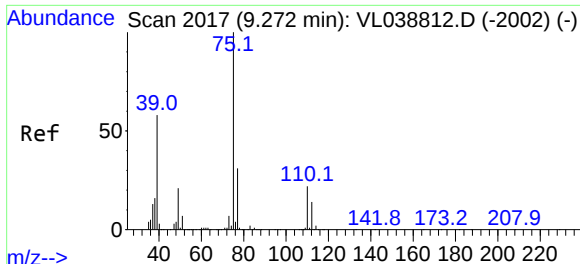


#44
2,2,4-Trimethylpentane
Concen: 10.698 ppbv
RT: 7.867 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



Tgt Ion: 57 Resp: 5790020
Ion Ratio Lower Upper
57 100
41 31.2 23.0 34.4
56 31.6 25.3 37.9





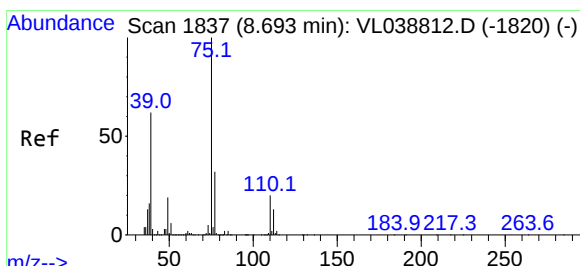
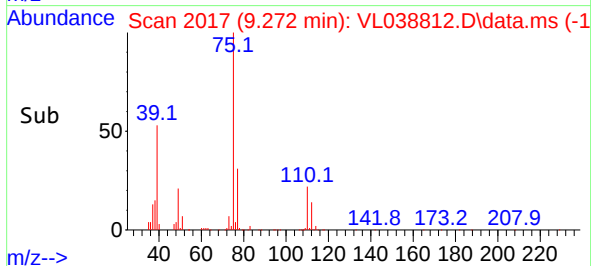
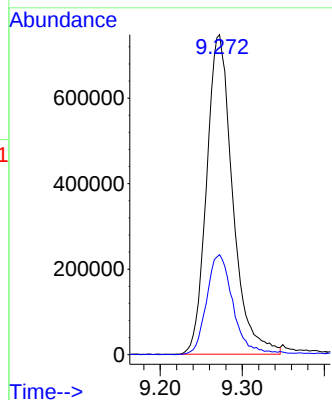
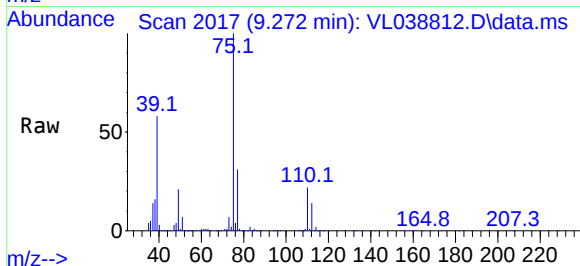
#45
t-1,3-Dichloropropene
Concen: 13.568 ppbv
RT: 9.272 min Scan# 2017
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 1650872
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

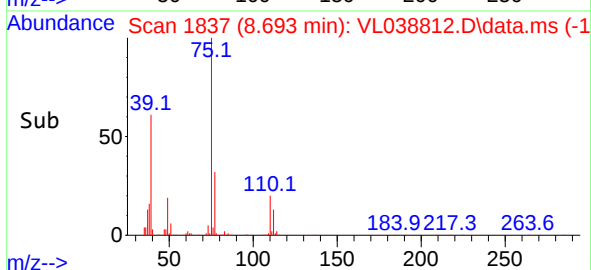
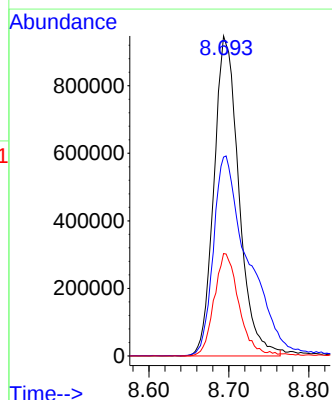
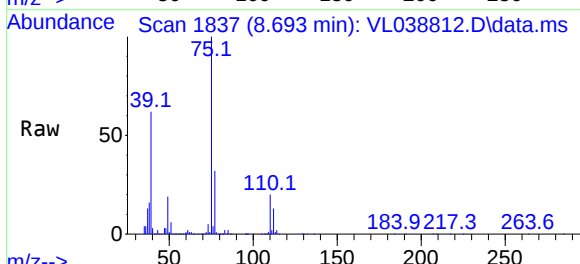
Manual Integrations
APPROVED

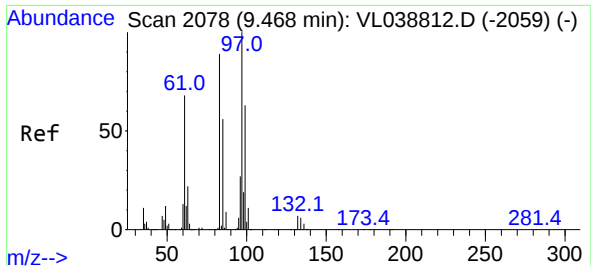
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#46
cis-1,3-Dichloropropene
Concen: 12.479 ppbv
RT: 8.693 min Scan# 1837
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

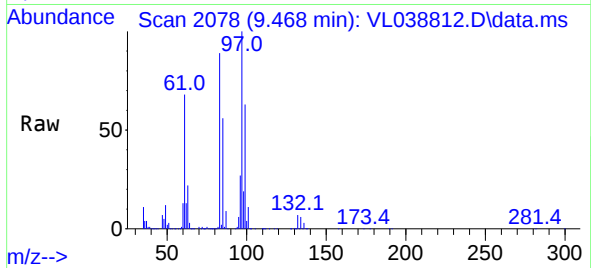
Tgt Ion: 75 Resp: 2053234
Ion Ratio Lower Upper
75 100
39 62.1 44.8 67.2
77 32.0 25.4 38.0





#47
1,1,2-Trichloroethane
Concen: 10.434 ppbv
RT: 9.468 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

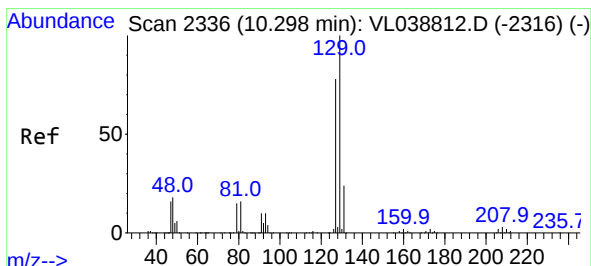
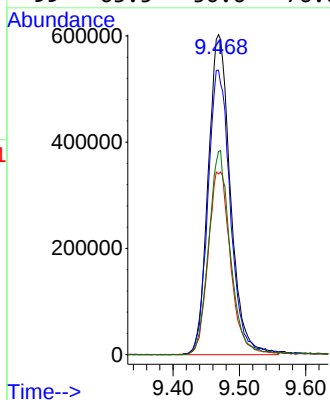
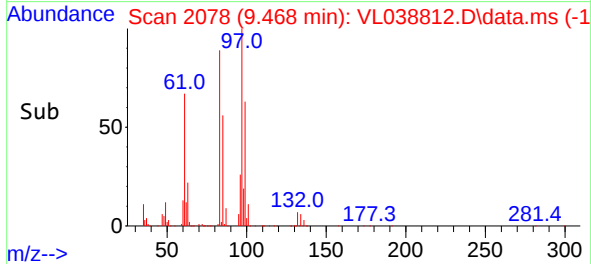
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



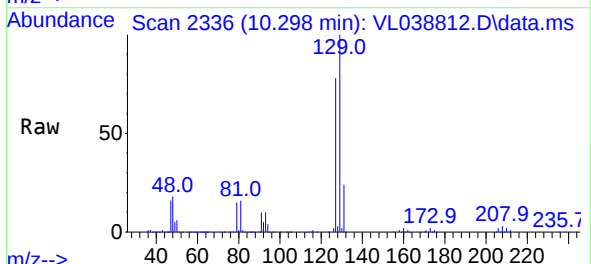
Tgt Ion: 97 Resp: 1403725
Ion Ratio Lower Upper
97 100
83 88.9 71.2 106.8
85 56.4 45.3 67.9
99 63.5 50.6 76.0

Manual Integrations
APPROVED

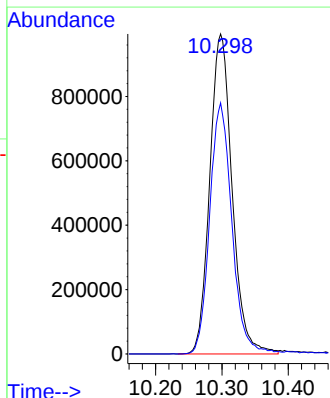
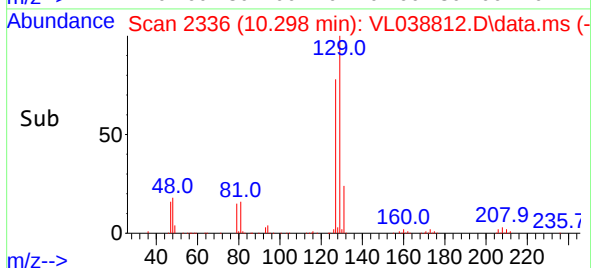
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

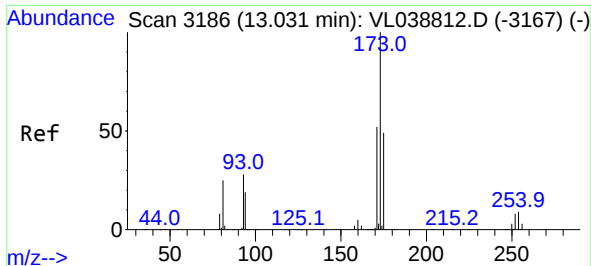


#48
Dibromochloromethane
Concen: 11.064 ppbv
RT: 10.298 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



Tgt Ion:129 Resp: 2331618
Ion Ratio Lower Upper
129 100
127 77.7 39.5 118.5





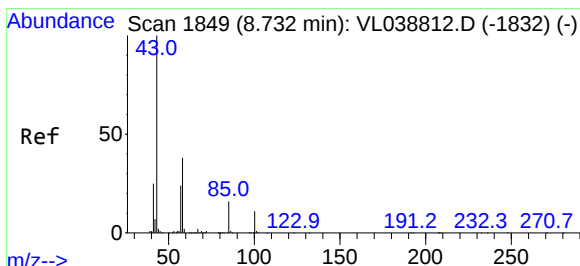
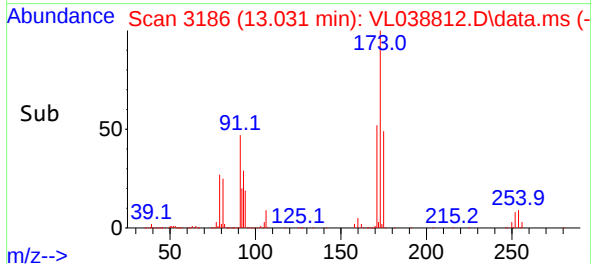
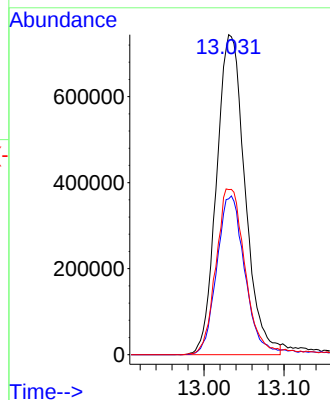
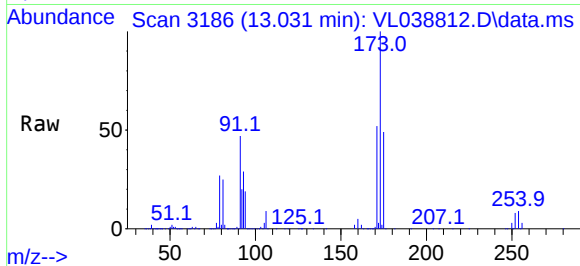
#49
Bromoform
Concen: 10.693 ppbv
RT: 13.031 min Scan# 3186
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:173 Resp: 183663
Ion Ratio Lower Upper
173 100
175 49.9 41.0 61.6
171 54.2 43.1 64.7

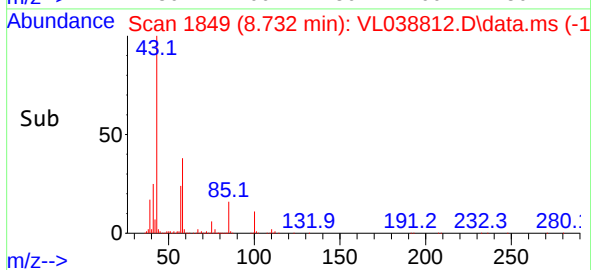
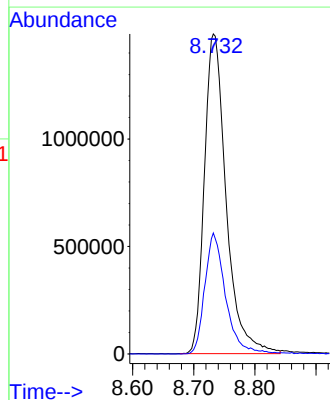
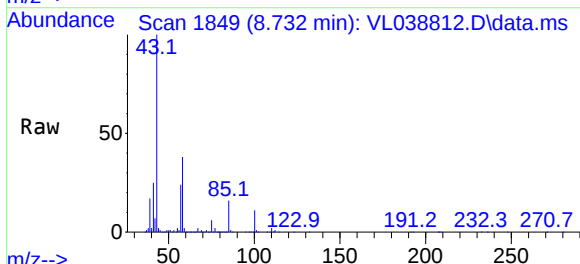
Manual Integrations
APPROVED

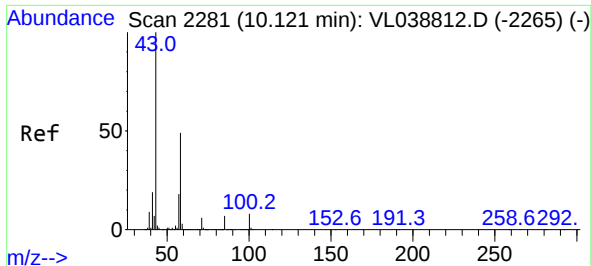
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#50
4-Methyl-2-Pentanone
Concen: 11.964 ppbv
RT: 8.732 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

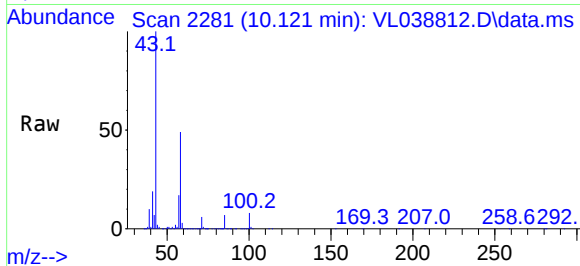
Tgt Ion: 43 Resp: 3676992
Ion Ratio Lower Upper
43 100
58 36.3 29.9 44.9





#51
2-Hexanone
Concen: 13.009 ppbv
RT: 10.121 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

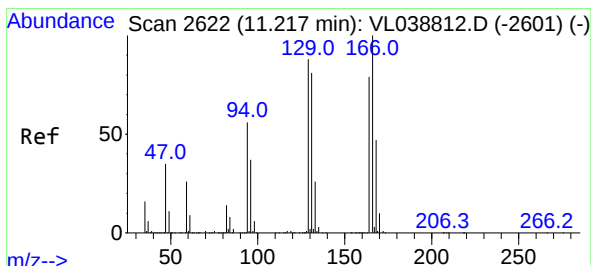
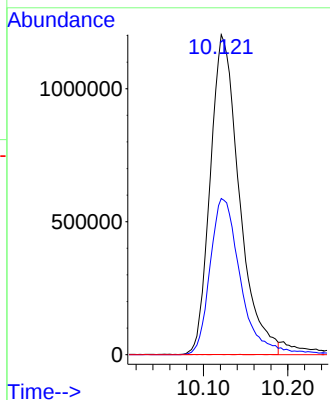
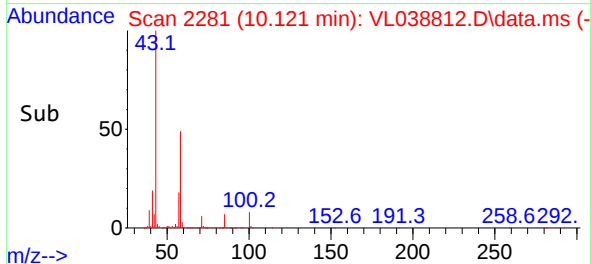
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



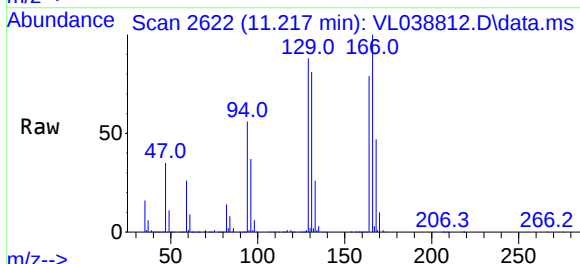
Tgt Ion: 43 Resp: 2871710
Ion Ratio Lower Upper
43 100
58 51.7 41.2 61.8
98 0.1 0.2 0.4

Manual Integrations
APPROVED

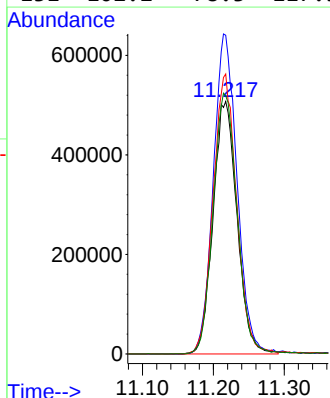
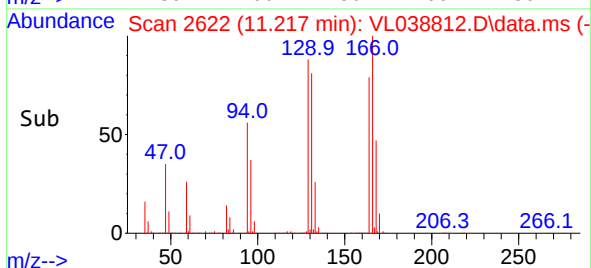
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

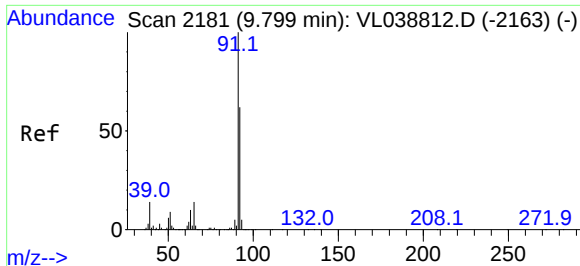


#52
Tetrachloroethene
Concen: 10.108 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



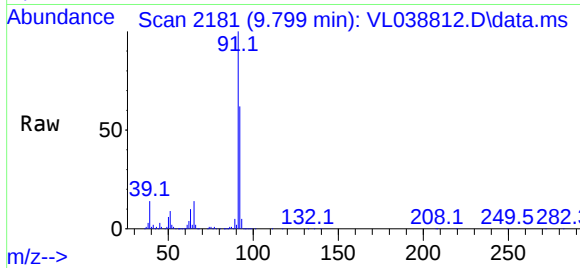
Tgt Ion:164 Resp: 1192282
Ion Ratio Lower Upper
164 100
166 126.3 103.3 154.9
129 110.9 85.2 127.8
131 102.2 78.3 117.5





#53
Toluene
Concen: 11.619 ppbv
RT: 9.799 min Scan# 2181
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

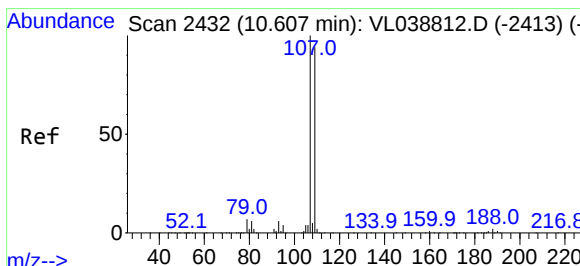
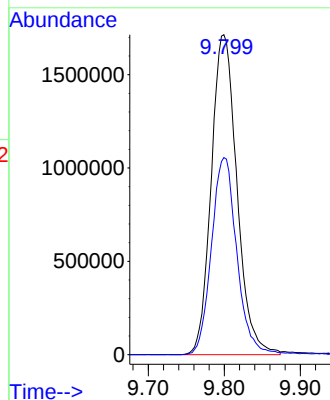
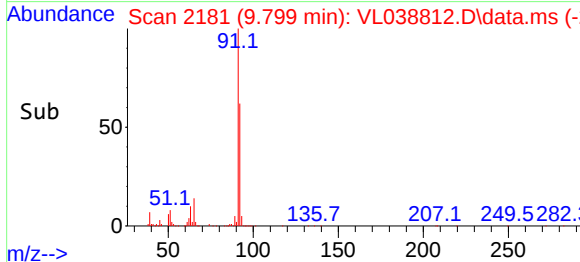
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



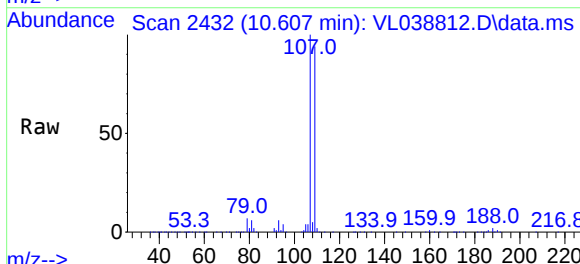
Tgt Ion: 91 Resp: 402436
Ion Ratio Lower Upper
91 100
92 61.5 48.7 73.1

Manual Integrations
APPROVED

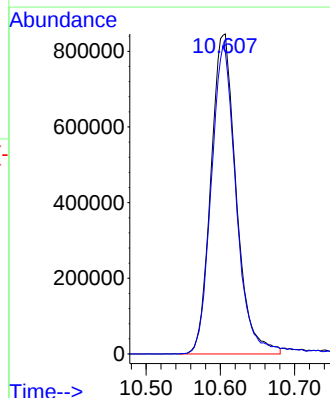
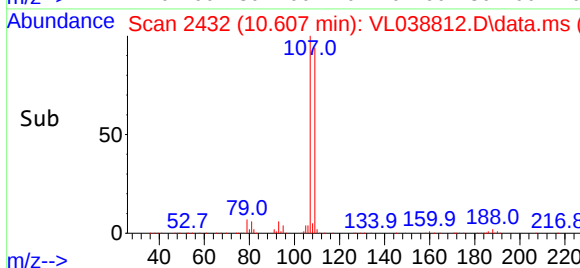
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

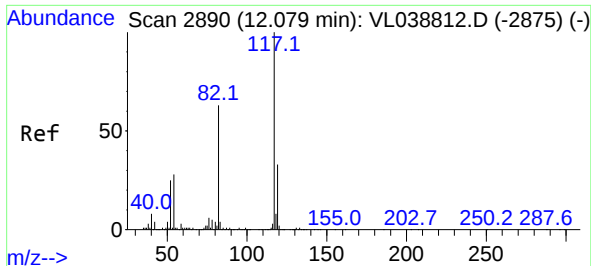


#54
1,2-Dibromoethane
Concen: 10.914 ppbv
RT: 10.607 min Scan# 2432
Delta R.T. 0.010 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



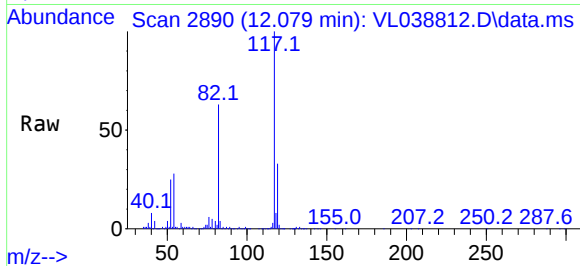
Tgt Ion:107 Resp: 2004842
Ion Ratio Lower Upper
107 100
109 94.4 74.1 111.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.079 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

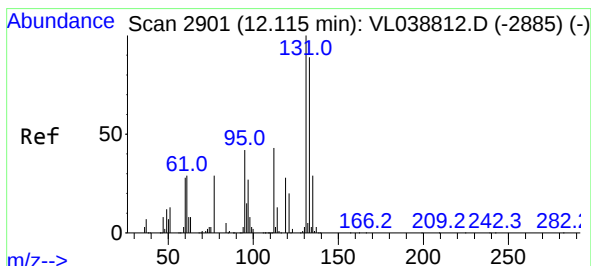
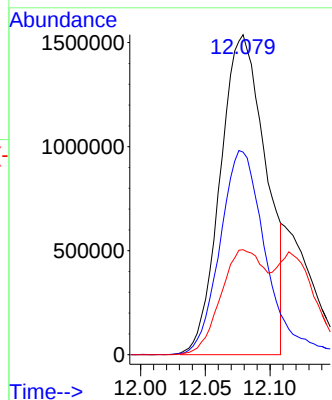
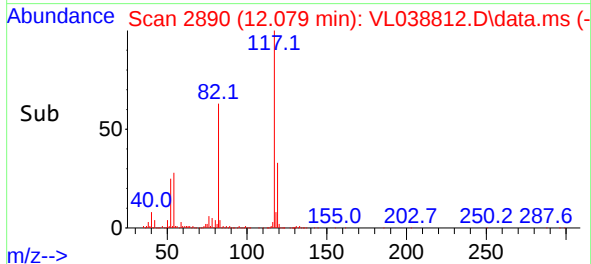
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



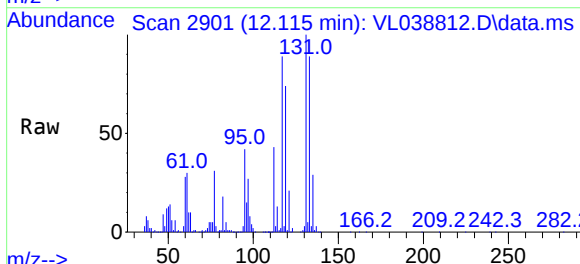
Tgt Ion:117 Resp: 375748
Ion Ratio Lower Upper
117 100
82 66.3 51.6 77.4
119 31.1 26.9 40.3

Manual Integrations
APPROVED

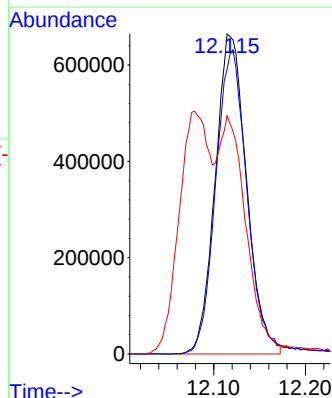
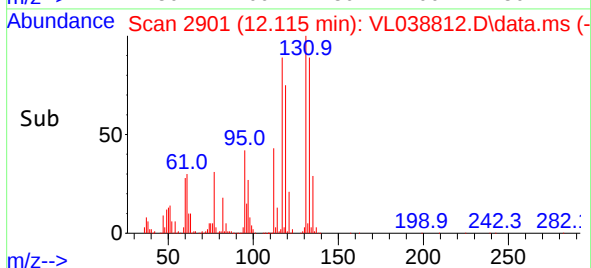
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

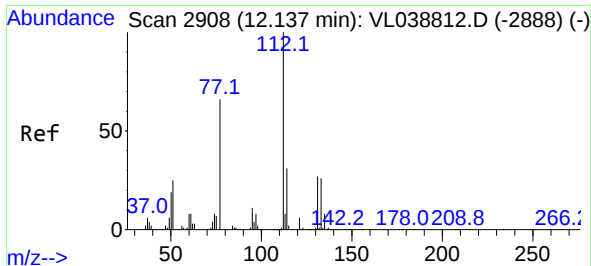


#56
1,1,1,2-Tetrachloroethane
Concen: 10.096 ppbv
RT: 12.115 min Scan# 2901
Delta R.T. 0.000 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



Tgt Ion:131 Resp: 1572750
Ion Ratio Lower Upper
131 100
133 97.8 77.3 115.9
119 73.2 53.0 79.6





#57

Chlorobenzene

Concen: 10.704 ppbv

RT: 12.137 min Scan# 2908

Delta R.T. 0.000 min

Lab File: VL038812.D

Acq: 5 Apr 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

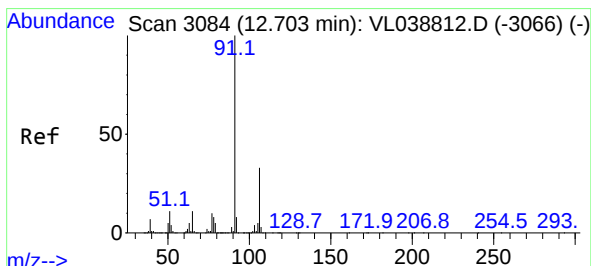
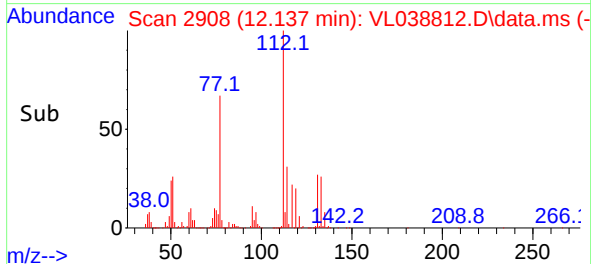
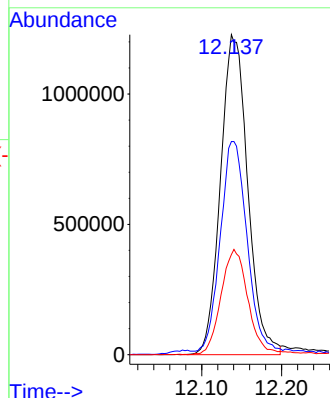
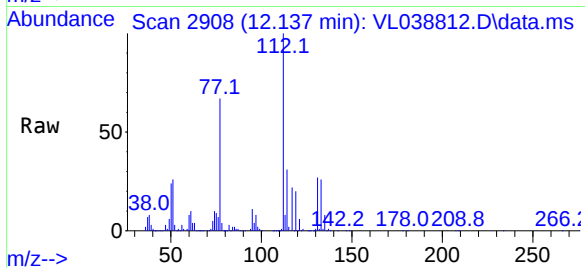
Tgt Ion:112 Resp: 2900718

Ion	Ratio	Lower	Upper
112	100		
77	65.5	51.0	76.6
114	31.2	29.8	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#58

Ethyl Benzene

Concen: 11.972 ppbv

RT: 12.703 min Scan# 3084

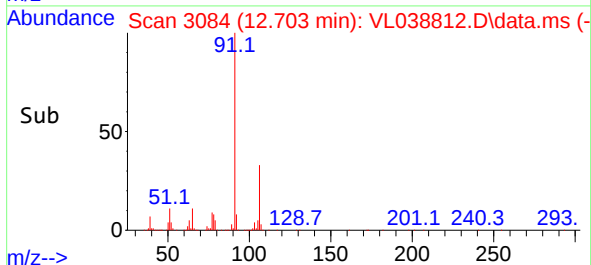
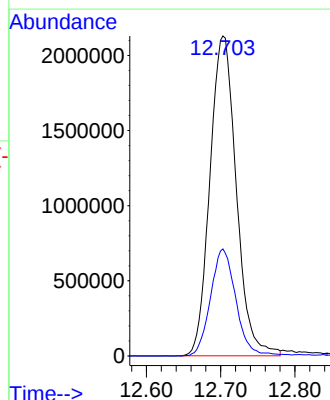
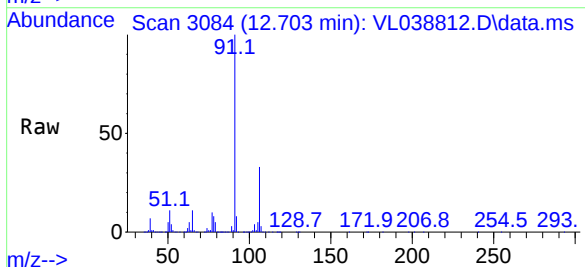
Delta R.T. 0.006 min

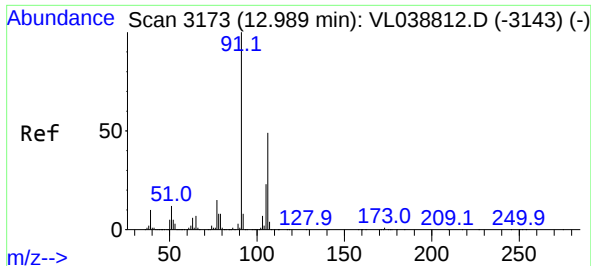
Lab File: VL038812.D

Acq: 5 Apr 2022 15:55

Tgt Ion: 91 Resp: 5259150

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.4	38.0





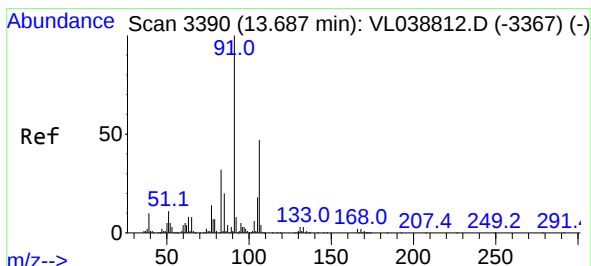
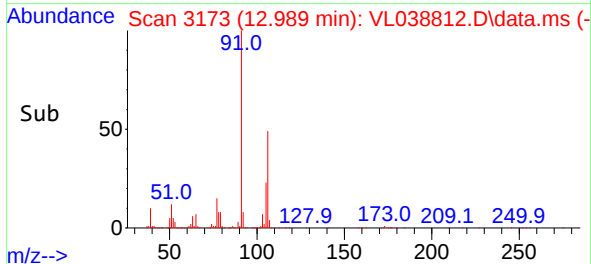
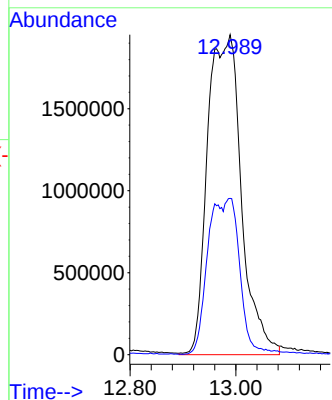
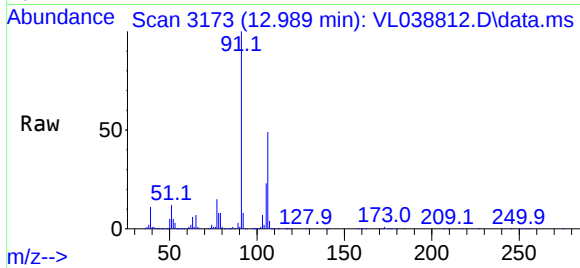
#59
m/p-Xylene
Concen: 22.508 ppbv m
RT: 12.989 min Scan# 3173
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 91 Resp: 864864
Ion Ratio Lower Upper
91 100
106 46.4 37.2 55.8

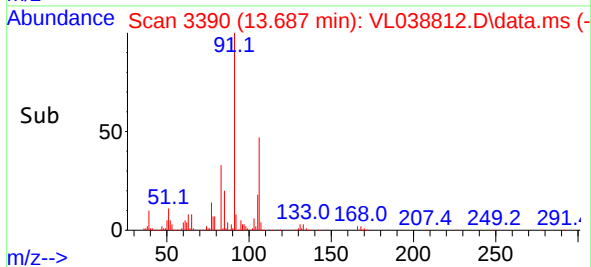
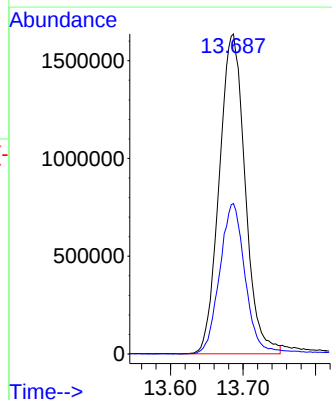
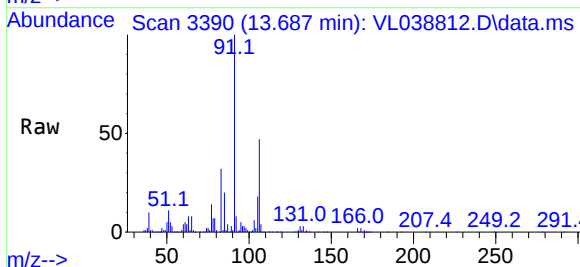
Manual Integrations
APPROVED

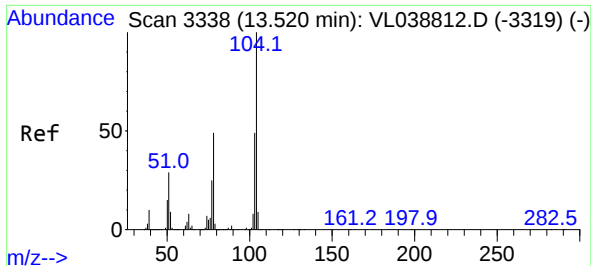
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#60
o-Xylene
Concen: 11.118 ppbv
RT: 13.687 min Scan# 3390
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

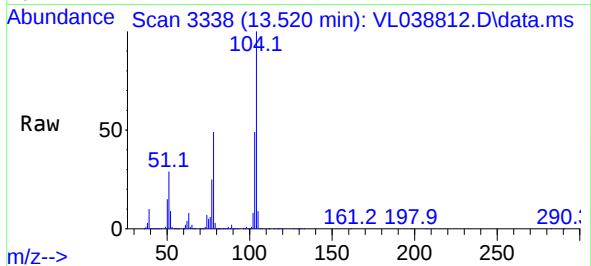
Tgt Ion: 91 Resp: 4056207
Ion Ratio Lower Upper
91 100
106 47.6 23.5 70.5





#61
Styrene
Concen: 13.538 ppbv
RT: 13.520 min Scan# 311
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

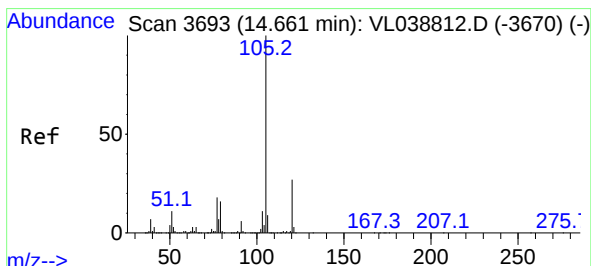
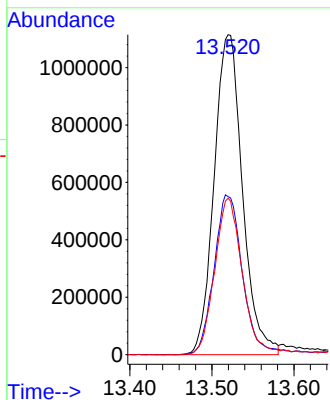
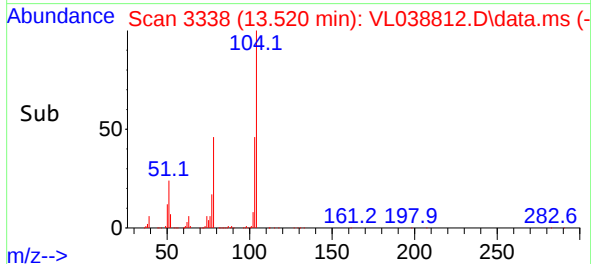
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



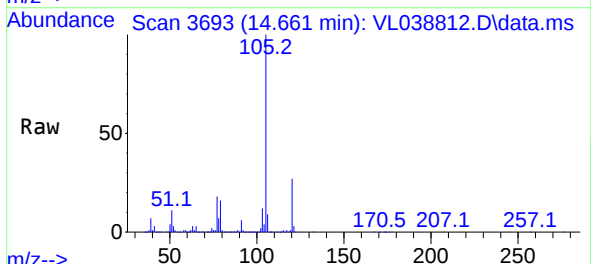
Tgt Ion:104 Resp: 2678460
Ion Ratio Lower Upper
104 100
78 50.6 39.0 58.4
103 48.7 37.8 56.8

Manual Integrations
APPROVED

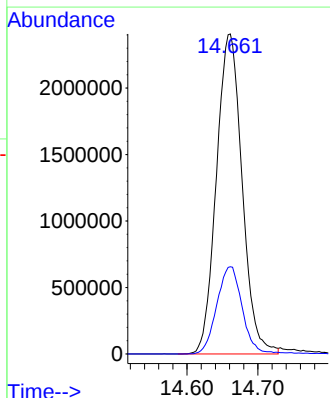
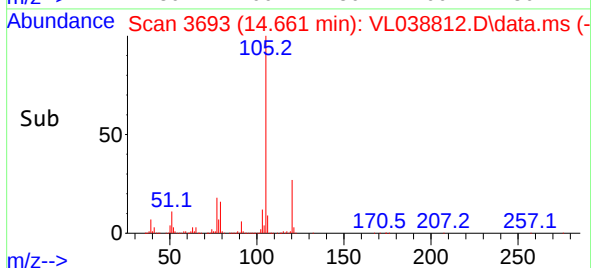
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

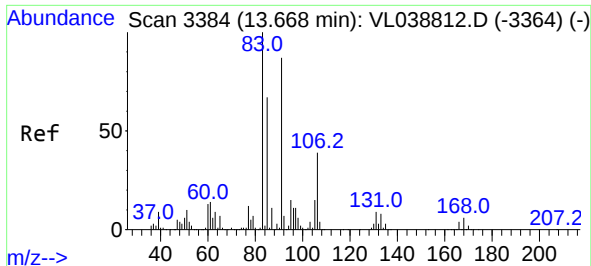


#62
Isopropylbenzene
Concen: 11.063 ppbv
RT: 14.661 min Scan# 3693
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



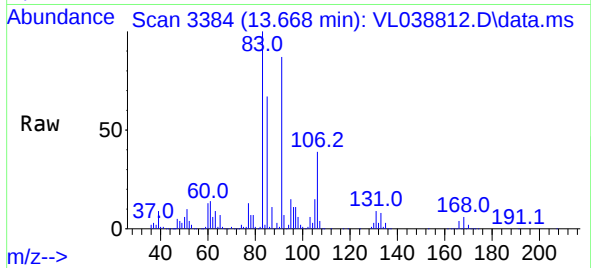
Tgt Ion:105 Resp: 6067932
Ion Ratio Lower Upper
105 100
120 27.3 21.2 31.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.111 ppbv
RT: 13.668 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

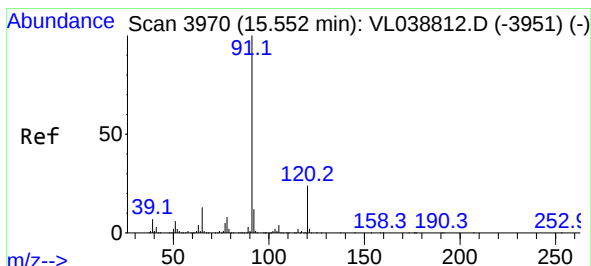
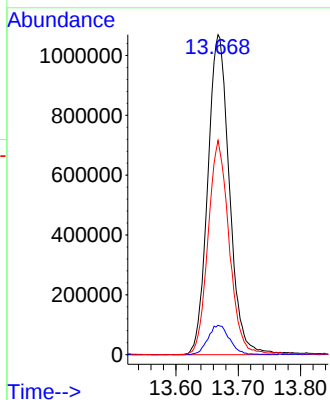
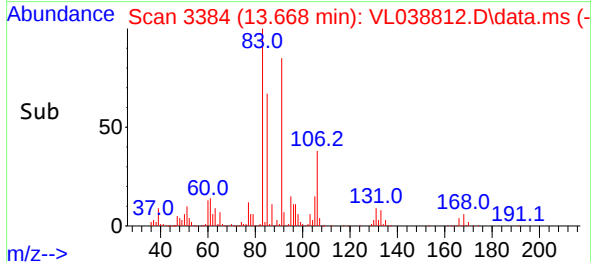
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



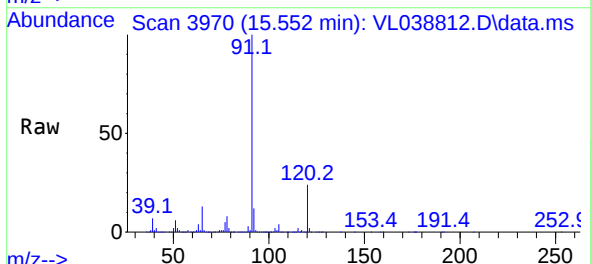
Tgt Ion: 83 Resp: 2574810
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.3
85 66.0 32.6 97.8

Manual Integrations
APPROVED

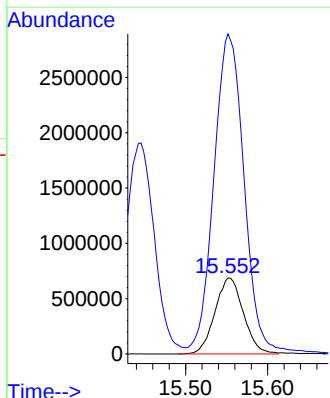
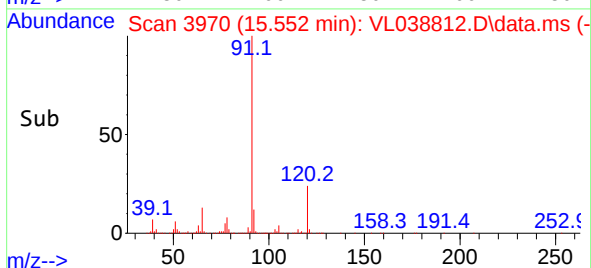
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

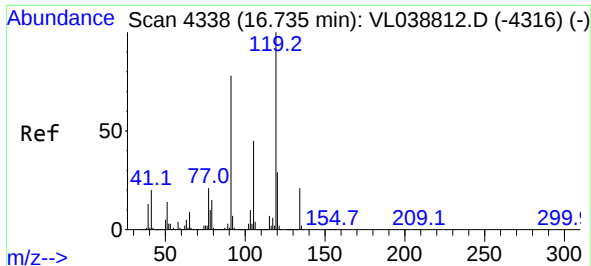


#64
n-propylbenzene
Concen: 11.497 ppbv
RT: 15.552 min Scan# 3970
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



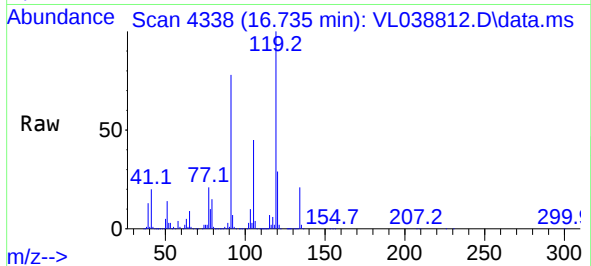
Tgt Ion:120 Resp: 1654674
Ion Ratio Lower Upper
120 100
91 450.7 368.0 552.0





#65
tert-Butylbenzene
Concen: 10.753 ppbv
RT: 16.735 min Scan# 4338
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

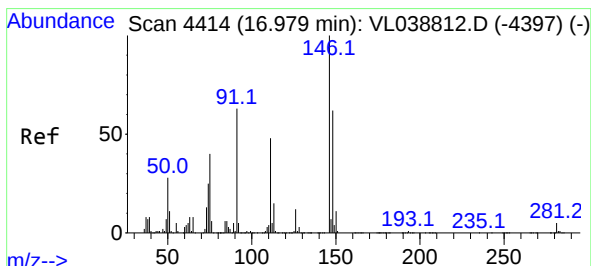
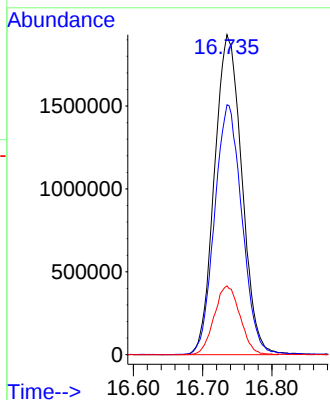
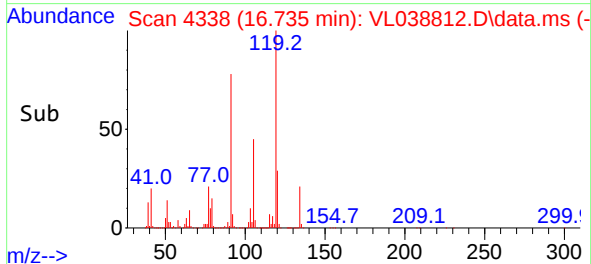
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



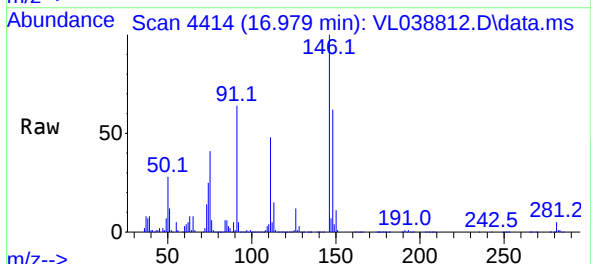
Tgt Ion: 119 Resp: 529965
Ion Ratio Lower Upper
119 100
91 78.5 61.2 91.8
134 20.3 16.3 24.5

Manual Integrations
APPROVED

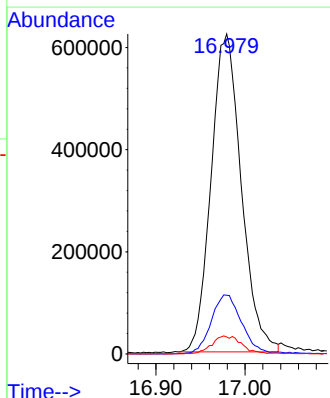
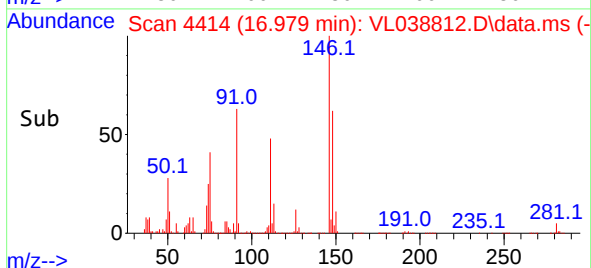
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

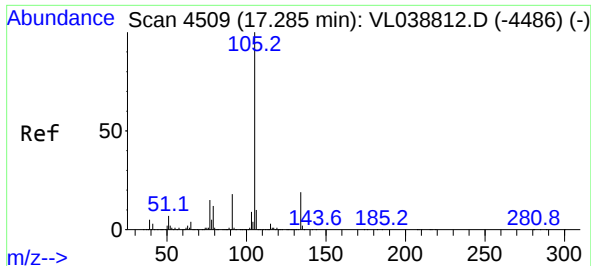


#66
Benzyl Chloride
Concen: 15.698 ppbv
RT: 16.979 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



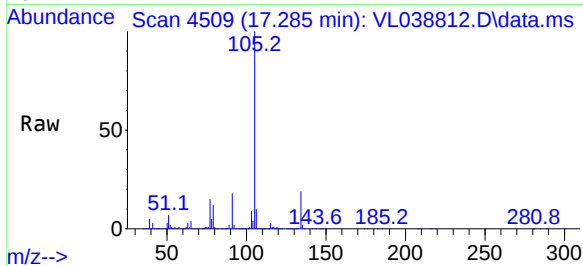
Tgt Ion: 91 Resp: 1464925
Ion Ratio Lower Upper
91 100
126 19.2 14.3 21.5
128 5.9 4.6 6.8





#67
 sec-Butylbenzene
 Concen: 10.605 ppbv
 RT: 17.285 min Scan# 4509
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

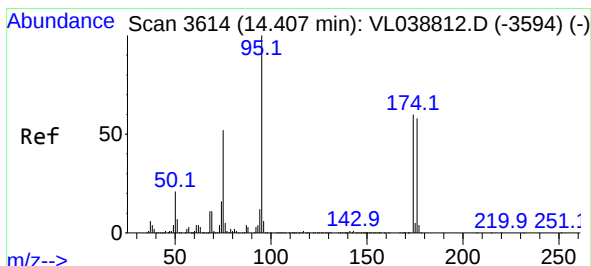
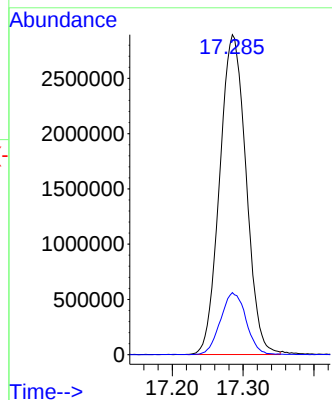
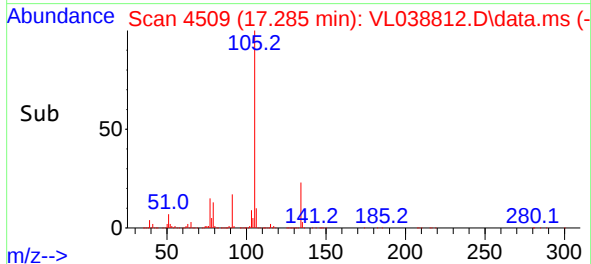
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



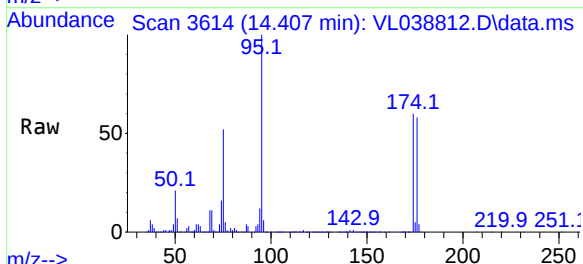
Tgt Ion:105 Resp: 747430
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.1 22.7

Manual Integrations
 APPROVED

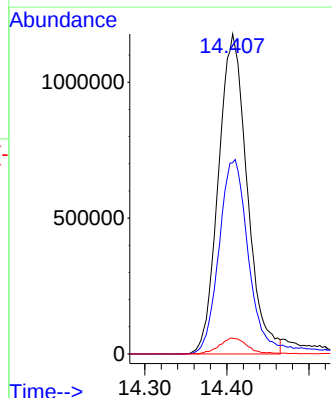
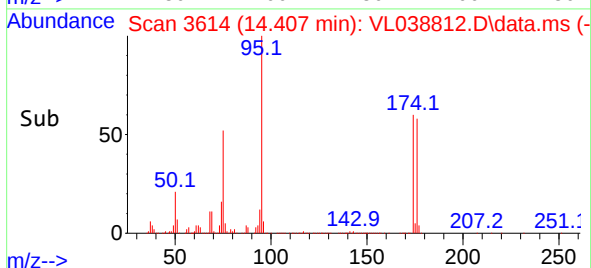
Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022

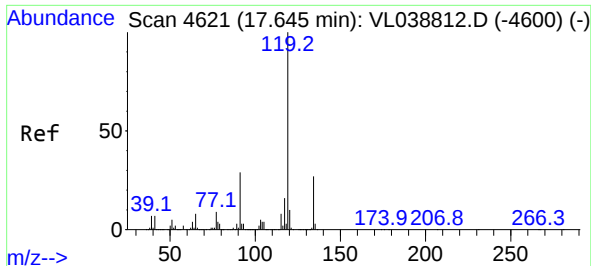


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.955 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55



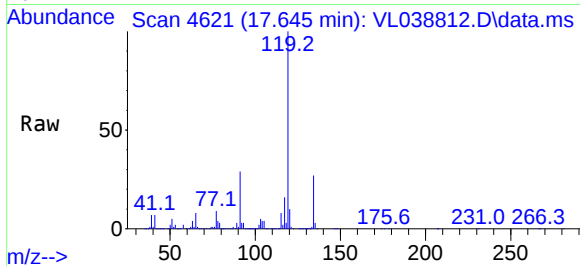
Tgt Ion: 95 Resp: 2867797
 Ion Ratio Lower Upper
 95 100
 174 65.0 56.1 84.1
 175 5.0 4.2 6.2





#69
p-Isopropyltoluene
Concen: 11.022 ppbv
RT: 17.645 min Scan# 4621
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

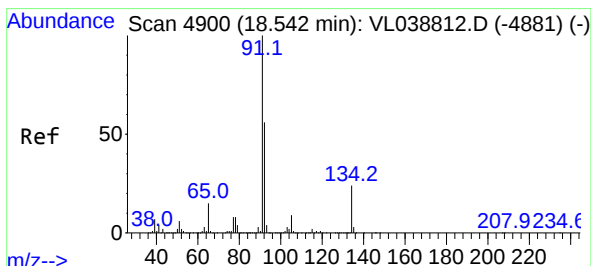
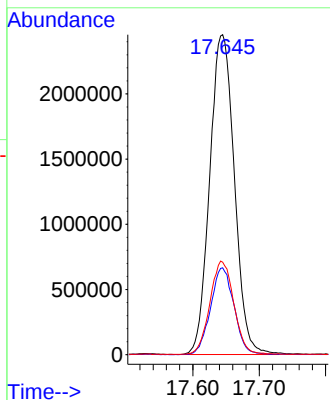
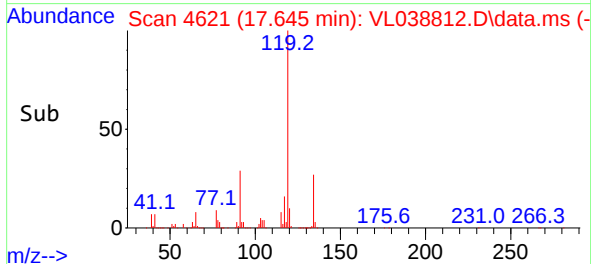
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



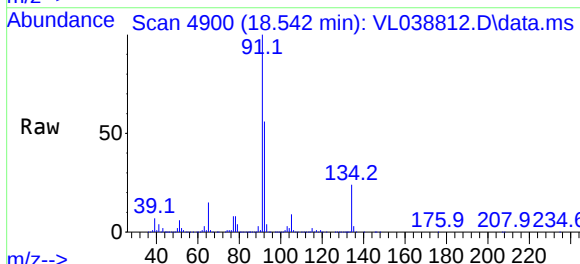
Tgt Ion:119 Resp: 6340180
Ion Ratio Lower Upper
119 100
134 26.0 21.2 31.8
91 28.3 21.4 32.2

Manual Integrations
APPROVED

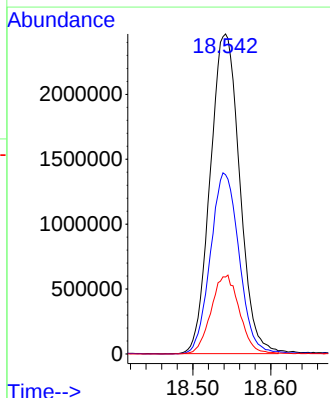
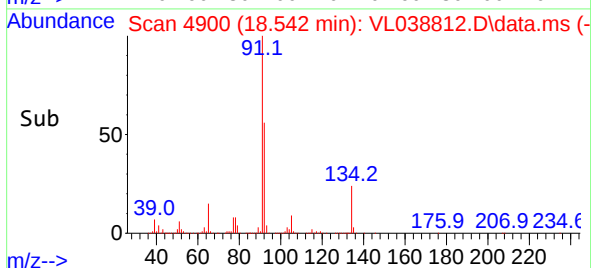
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

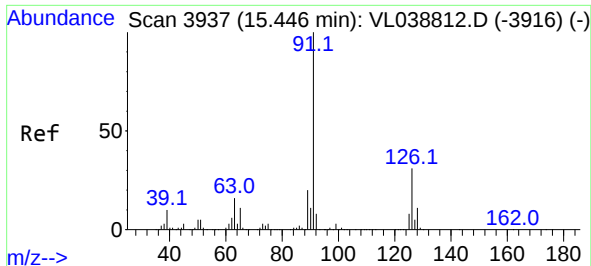


#70
n-Butylbenzene
Concen: 10.889 ppbv
RT: 18.542 min Scan# 4900
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



Tgt Ion: 91 Resp: 6460720
Ion Ratio Lower Upper
91 100
92 55.7 43.9 65.9
134 24.0 18.7 28.1





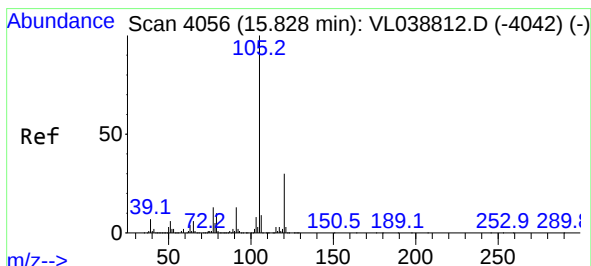
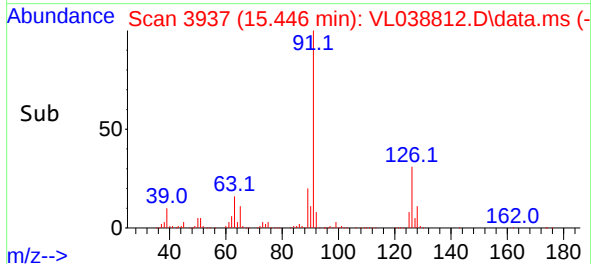
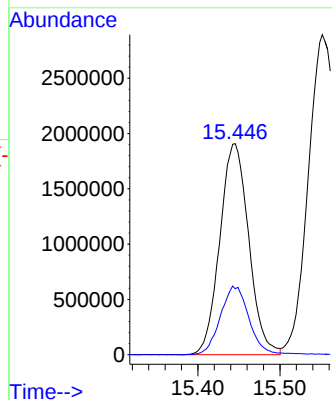
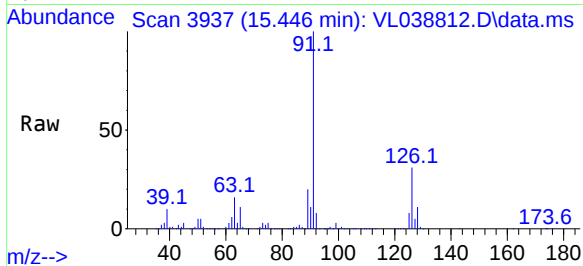
#71
2-Chlorotoluene
Concen: 11.495 ppbv
RT: 15.446 min Scan# 3937
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 91 Resp: 467948
Ion Ratio Lower Upper
91 100
126 32.4 13.1 52.3

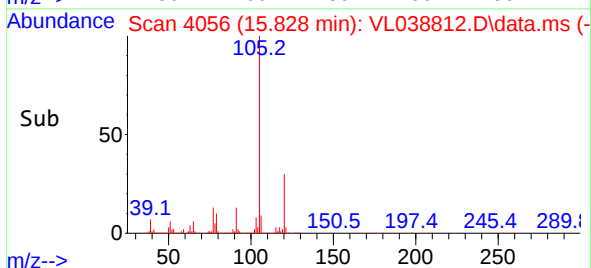
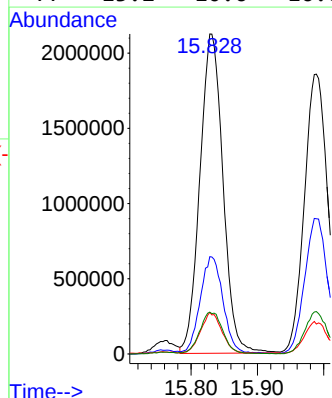
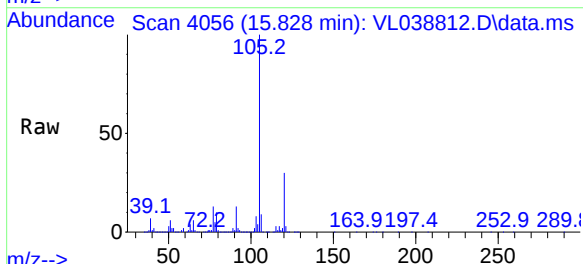
Manual Integrations
APPROVED

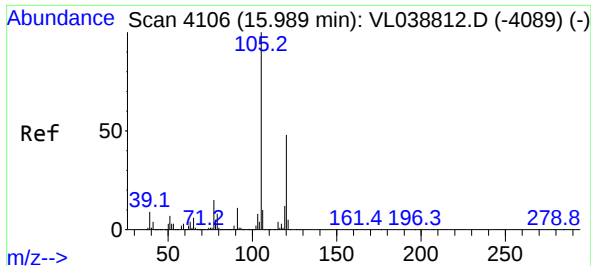
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



#72
4-Ethyltoluene
Concen: 11.935 ppbv
RT: 15.828 min Scan# 4056
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

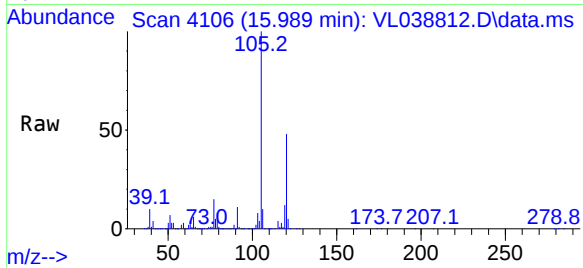
Tgt Ion:105 Resp: 5140295
Ion Ratio Lower Upper
105 100
120 30.4 24.9 37.3
91 11.8 9.8 14.6
77 13.2 10.6 16.0





#73
 1,3,5-Trimethylbenzene
 Concen: 11.574 ppbv
 RT: 15.989 min Scan# 4106
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55

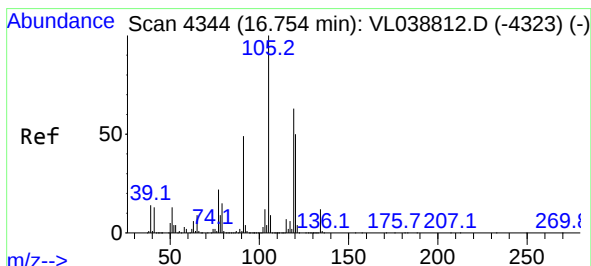
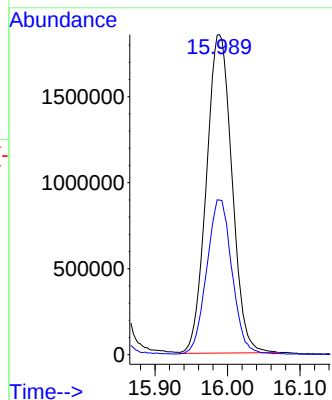
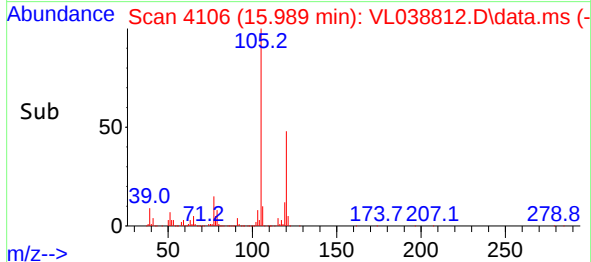
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



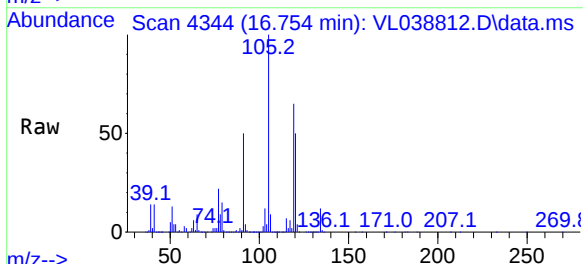
Tgt Ion:105 Resp: 4542188
 Ion Ratio Lower Upper
 105 100
 120 48.4 37.6 56.4

Manual Integrations
 APPROVED

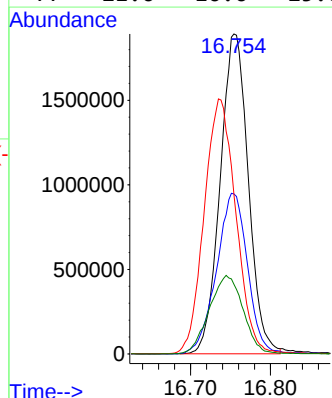
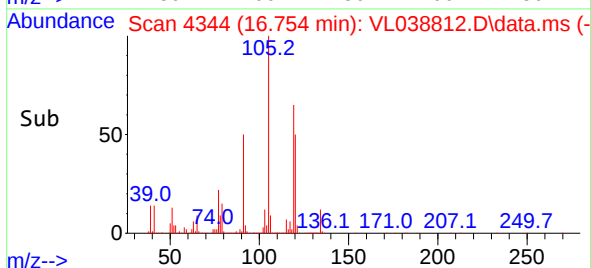
Reviewed By :Mahesh Dadoda 04/07/2022
 Supervised By :Semsettin Yesilyurt 04/07/2022

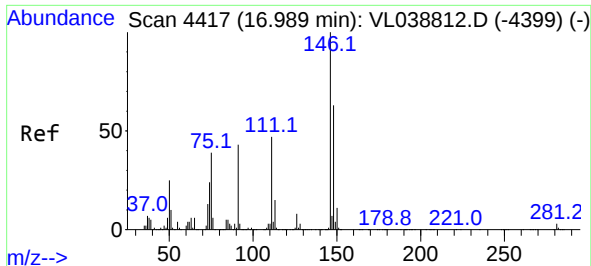


#74
 1,2,4-Trimethylbenzene
 Concen: 10.797 ppbv
 RT: 16.754 min Scan# 4344
 Delta R.T. 0.003 min
 Lab File: VL038812.D
 Acq: 5 Apr 2022 15:55



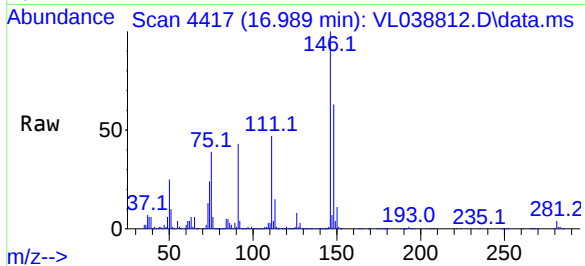
Tgt Ion:105 Resp: 4615488
 Ion Ratio Lower Upper
 105 100
 120 49.8 40.5 60.7
 91 49.2 35.9 53.9
 77 21.6 16.6 25.0





#75
1,3-Dichlorobenzene
Concen: 10.202 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

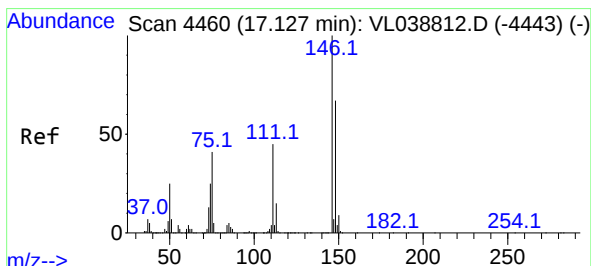
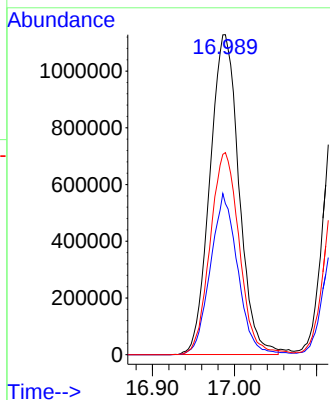
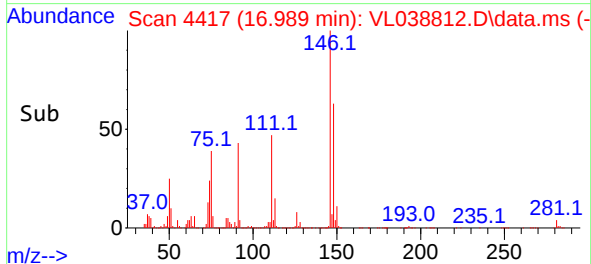
Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010



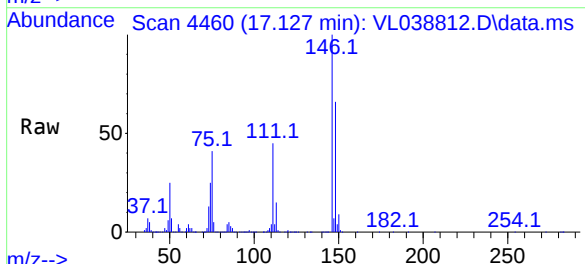
Tgt Ion:146 Resp: 277758
Ion Ratio Lower Upper
146 100
111 47.5 22.2 66.6
148 63.6 32.5 97.5

Manual Integrations
APPROVED

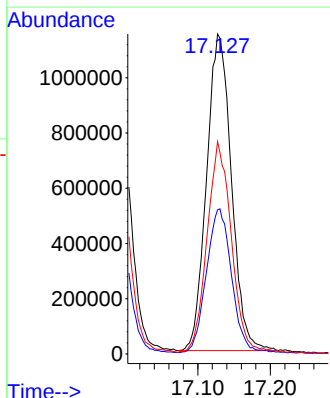
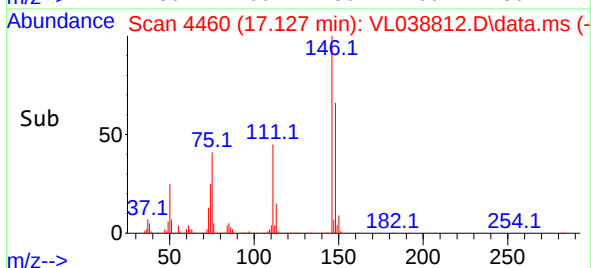
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

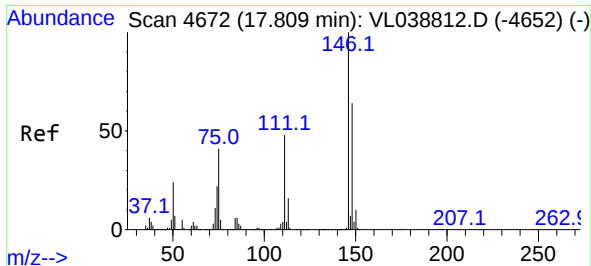


#76
1,4-Dichlorobenzene
Concen: 10.092 ppbv
RT: 17.127 min Scan# 4460
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



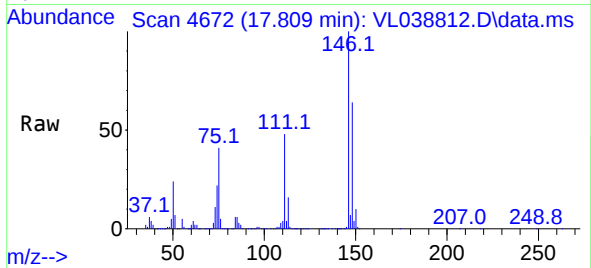
Tgt Ion:146 Resp: 2732652
Ion Ratio Lower Upper
146 100
111 47.2 21.4 64.2
148 67.1 32.1 96.3





#77
1,2-Dichlorobenzene
Concen: 10.179 ppbv
RT: 17.809 min Scan# 4672
Delta R.T. 0.006 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

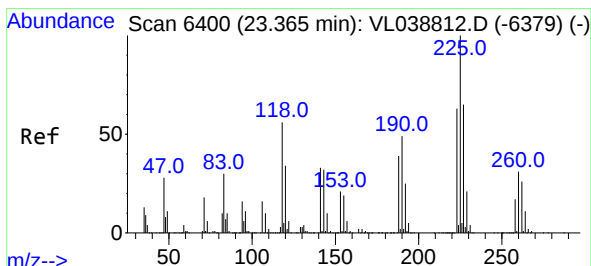
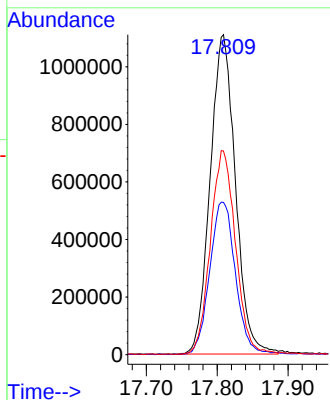
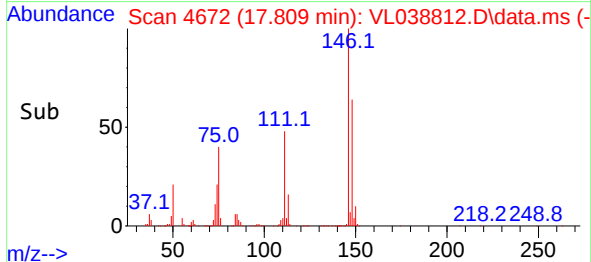
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



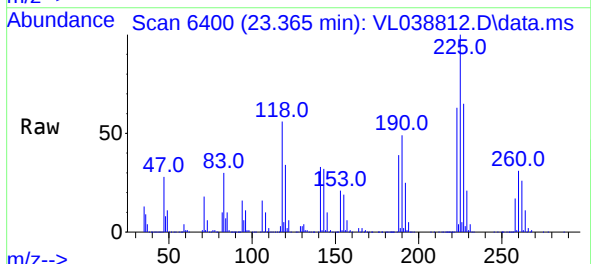
Tgt Ion:146 Resp: 2745639
Ion Ratio Lower Upper
146 100
111 49.5 22.8 68.4
148 63.8 32.5 97.4

Manual Integrations
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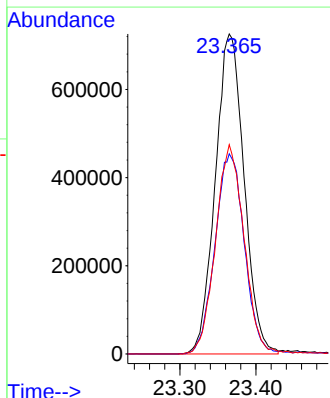
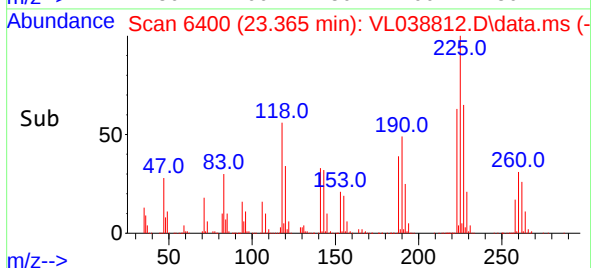
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

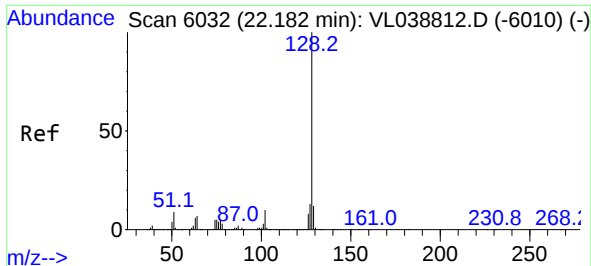


#78
Hexachloro-1,3-Butadiene
Concen: 7.653 ppbv
RT: 23.365 min Scan# 6400
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



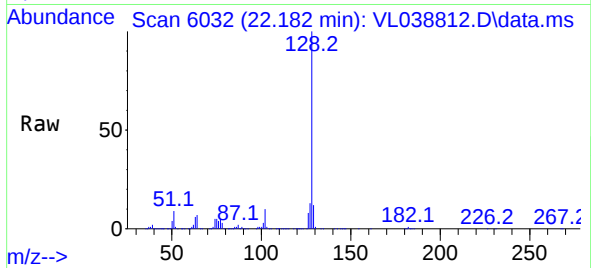
Tgt Ion:225 Resp: 1907761
Ion Ratio Lower Upper
225 100
223 64.5 51.0 76.6
227 65.4 51.5 77.3





#79
Naphthalene
Concen: 12.439 ppbv
RT: 22.182 min Scan# 6032
Delta R.T. 0.003 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

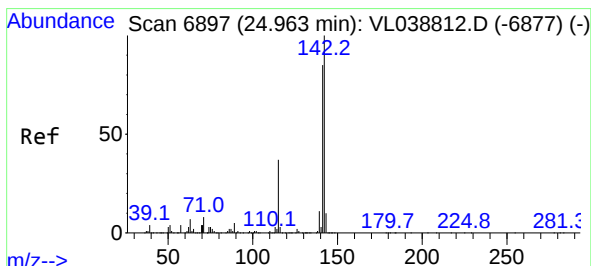
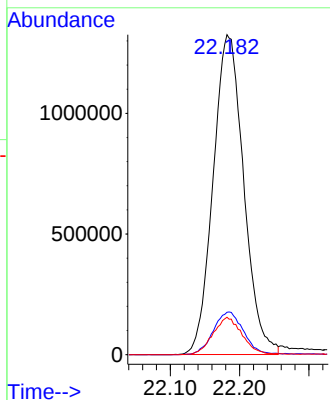
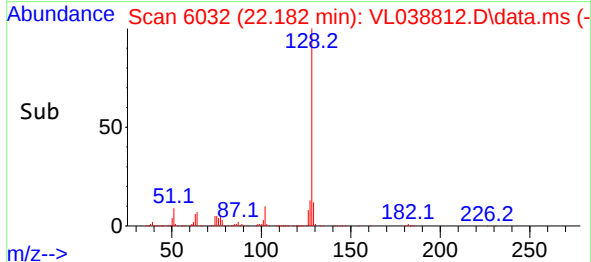
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



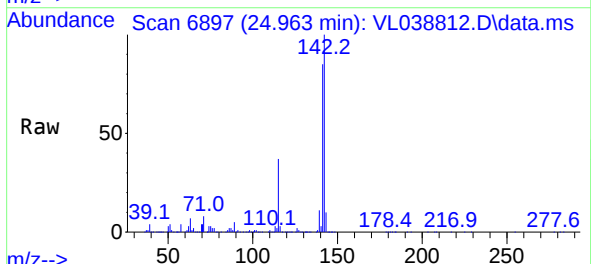
Tgt Ion:128 Resp: 4062602
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.7 9.2 13.8

Manual Integrations
APPROVED

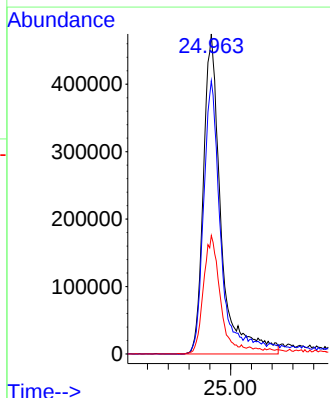
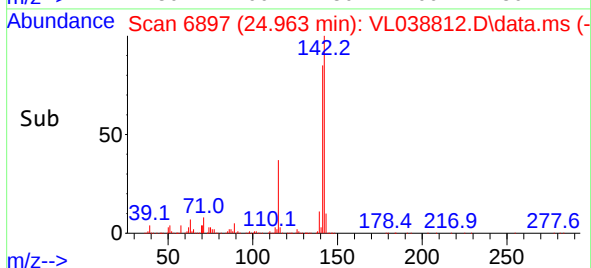
Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022



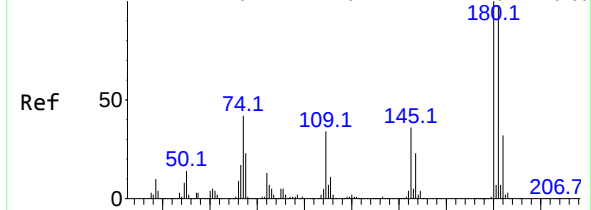
#80
Naphthalene,2-methyl-
Concen: 12.716 ppbv
RT: 24.963 min Scan# 6897
Delta R.T. 0.004 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55



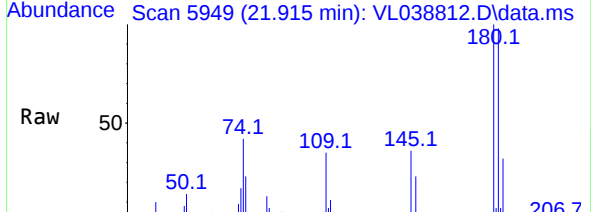
Tgt Ion:142 Resp: 1113596
Ion Ratio Lower Upper
142 100
141 86.0 66.4 99.6
115 39.5 27.8 41.6



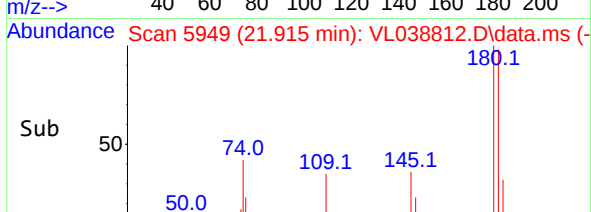
Abundance Scan 5949 (21.915 min): VL038812.D (-5926) (-)



Abundance Scan 5949 (21.915 min): VL038812.D\data.ms



Abundance Scan 5949 (21.915 min): VL038812.D\data.ms (-)



#81
1,2,4-Trichlorobenzene
Concen: 9.635 ppbv
RT: 21.915 min Scan# 5949
Delta R.T. 0.007 min
Lab File: VL038812.D
Acq: 5 Apr 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:180 Resp: 215418
Ion Ratio Lower Upper
180 100
182 99.2 79.2 118.8
184 31.3 24.8 37.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/07/2022
Supervised By :Semsettin Yesilyurt 04/07/2022

