

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037974.D
 Acq On : 2 Nov 2021 19:36
 Operator : SY/AP
 Sample : VL1102ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02

Quant Time: Nov 03 03:50:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 03 03:50:42 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2021
 Supervised By : Mahesh Dadoda 11/09/2021

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

Internal Standards						
1) Bromochloromethane	5.655	49	1374619	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	4102829	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.066	117	3654135m	10.000	ppbv	-0.01

System Monitoring Compounds
 68) 1-Bromo-4-Fluorobenzene 14.394 95 2767019 10.417 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.200%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.047	85	1795343	9.270 ppbv	98
3) Chlorodifluoromethane	2.986	51	2466018	9.637 ppbv	100
4) Chloromethane	3.137	50	932654	9.590 ppbv	98
5) Vinyl Chloride	3.253	62	938973	10.018 ppbv	97
6) Bromomethane	3.468	94	522233	10.314 ppbv	96
7) Chloroethane	3.555	64	326846	9.660 ppbv	99
8) Dichlorotetrafluoroethane	3.186	85	2133867	9.565 ppbv	100
9) Propene	3.009	41	891215	9.714 ppbv	97
10) Heptane	8.108	43	2213597	10.370 ppbv	99
11) Trichlorofluoromethane	3.944	101	1918343	9.947 ppbv	98
12) 1,1,2-Trichlorotrifluoro...	4.475	101	1471113	9.786 ppbv	100
13) Ethanol	3.597	45	104661m	11.307 ppbv	
14) Bromoethene	3.735	108	672320	10.223 ppbv	99
15) Acetone	3.841	43	1104270	9.722 ppbv	99
16) 1,3-Butadiene	3.324	39	895225	10.002 ppbv	98
17) tert-Butyl alcohol	4.276	59	1238586	10.487 ppbv	99
18) 1,1-Dichloroethene	4.285	96	677240	9.788 ppbv	99
19) Isopropyl Alcohol	3.957	45	757080	10.423 ppbv #	94
20) Methylene Chloride	4.337	84	575291	9.225 ppbv	96
21) Allyl Chloride	4.404	41	1063610	10.148 ppbv	99
22) trans-1,2-Dichloroethene	4.877	96	690507	10.043 ppbv	95
23) Vinyl Acetate	5.060	43	1765354	10.322 ppbv	98
24) 1,1-Dichloroethane	5.002	63	1358044	9.611 ppbv	99
25) Ethyl Acetate	5.661	43	3513244	10.413 ppbv	100
26) Hexane	5.674	57	1647820	10.309 ppbv	99
27) Carbon Disulfide	4.542	76	1615925	10.240 ppbv	96
28) Methyl tert-Butyl Ether	5.025	73	1335269	9.936 ppbv	100
29) Chloroform	5.738	83	2272487	9.533 ppbv	98
30) Cyclohexane	7.115	84	1343248	9.830 ppbv	99
31) cis-1,2-Dichloroethene	5.536	61	1479109	10.142 ppbv	99
32) 1,1,1-Trichloroethane	6.497	97	2168463	9.255 ppbv	99
34) 2-Butanone	5.234	43	1529207	10.059 ppbv	99
35) Carbon Tetrachloride	7.002	117	2216258	8.935 ppbv	98
36) Benzene	6.877	78	3359063	10.053 ppbv	98
37) 1,2-Dichloroethane	6.292	62	1605516	10.107 ppbv	99
38) Trichloroethene	7.819	130	1304036	9.403 ppbv	96
39) 1,2-Dichloropropane	7.597	63	1267569	10.083 ppbv	98
40) 1,4-Dioxane	7.816	88	316659	9.564 ppbv	96
41) Tetrahydrofuran	6.034	42	789473	10.613 ppbv	99
42) Bromodichloromethane	7.777	83	2367901	9.860 ppbv	99
43) Methyl Methacrylate	7.999	69	1201692	10.957 ppbv	99
44) 2,2,4-Trimethylpentane	7.854	57	5664082	9.967 ppbv	100
45) t-1,3-Dichloropropene	9.259	75	930946	11.553 ppbv	100

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 Sample : VL1102ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 03:50:42 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

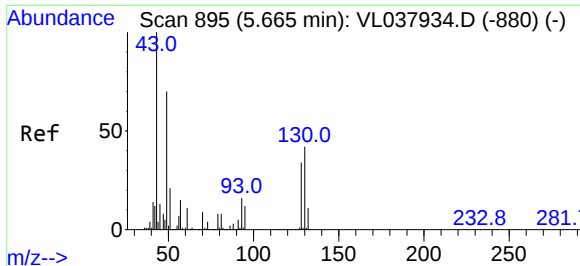
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 03 03:50:42 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

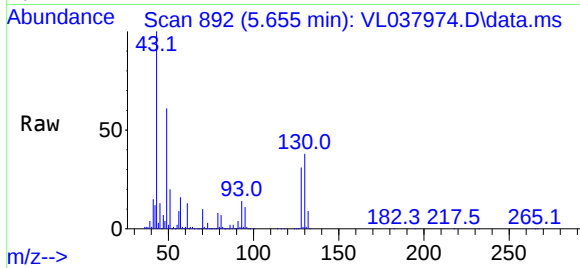
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.684	75	1260781	11.380	ppbv	99
47) 1,1,2-Trichloroethane	9.459	97	1326179	9.389	ppbv	98
48) Dibromochloromethane	10.285	129	2017874	10.090	ppbv	98
49) Bromoform	13.021	173	1518007	9.603	ppbv	98
50) 4-Methyl-2-Pentanone	8.726	43	2163679	10.832	ppbv	100
51) 2-Hexanone	10.118	43	947689	11.257	ppbv	99
52) Tetrachloroethene	11.204	164	1170017	9.231	ppbv	96
53) Toluene	9.787	91	3789006	10.578	ppbv	100
54) 1,2-Dibromoethane	10.590	107	1824500	10.015	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.105	131	1367111	9.267	ppbv #	60
57) Chlorobenzene	12.131	112	2728712	9.356	ppbv	99
58) Ethyl Benzene	12.690	91	4650337	10.406	ppbv	98
59) m/p-Xylene	12.973	91	7851826m	19.769	ppbv	
60) o-Xylene	13.674	91	3629826	9.693	ppbv	100
61) Styrene	13.510	104	1970069	11.455	ppbv	99
62) Isopropylbenzene	14.648	105	4957426	9.349	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.655	83	2514629	7.802	ppbv	98
64) n-propylbenzene	15.545	120	1329735	9.787	ppbv	98
65) tert-Butylbenzene	16.725	119	4319386	9.217	ppbv	99
66) Benzyl Chloride	16.970	91	212923	8.696	ppbv	96
67) sec-Butylbenzene	17.272	105	5995135	9.286	ppbv	100
69) p-Isopropyltoluene	17.632	119	5015102	9.684	ppbv	100
70) n-Butylbenzene	18.526	91	4939555	10.380	ppbv	100
71) 2-Chlorotoluene	15.433	91	3583460	9.646	ppbv	99
72) 4-Ethyltoluene	15.818	105	4185447	9.756	ppbv	100
73) 1,3,5-Trimethylbenzene	15.979	105	3825206	9.521	ppbv	95
74) 1,2,4-Trimethylbenzene	16.741	105	3981978	9.461	ppbv	96
75) 1,3-Dichlorobenzene	16.976	146	2460466	9.389	ppbv	99
76) 1,4-Dichlorobenzene	17.114	146	2343947	9.243	ppbv	99
77) 1,2-Dichlorobenzene	17.796	146	2391707	9.720	ppbv	99
78) Hexachloro-1,3-Butadiene	23.355	225	2097197	9.957	ppbv	99
79) Naphthalene	22.169	128	3825618	15.776	ppbv	99
80) Naphthalene,2-methyl-	24.953	142	806944	17.094	ppbv	98
81) 1,2,4-Trichlorobenzene	21.899	180	2100961	13.311	ppbv	98

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 89
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

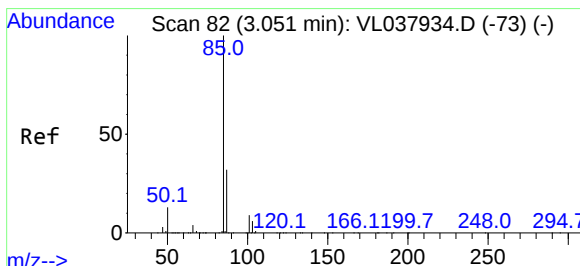
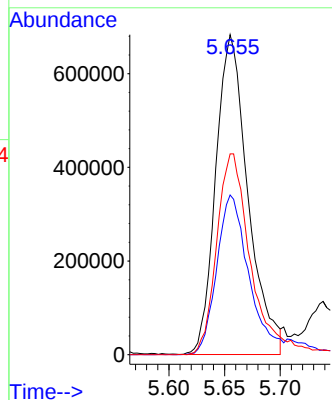
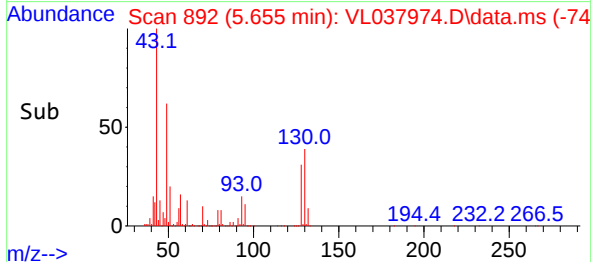
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



Tgt Ion: 49 Resp: 1374619
Ion Ratio Lower Upper
49 100
128 54.7 27.0 81.0
130 67.6 33.4 100.2

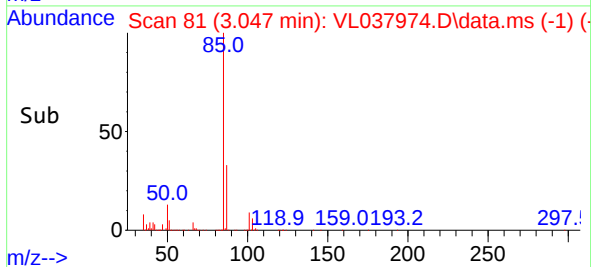
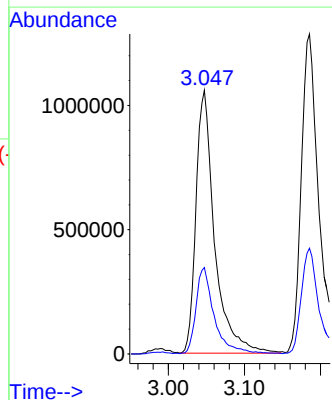
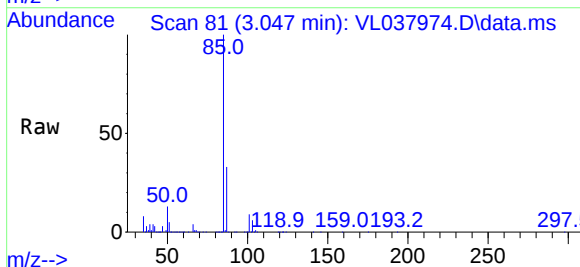
Manual Integrations
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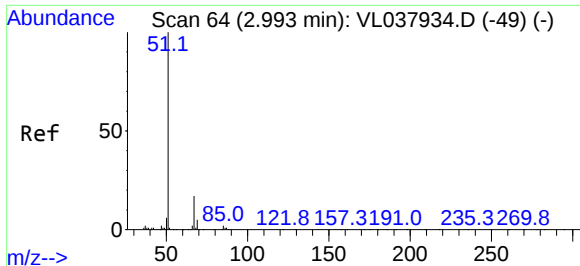
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#2
Dichlorodifluoromethane
Concen: 9.270 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Tgt Ion: 85 Resp: 1795343
Ion Ratio Lower Upper
85 100
87 32.7 25.3 37.9





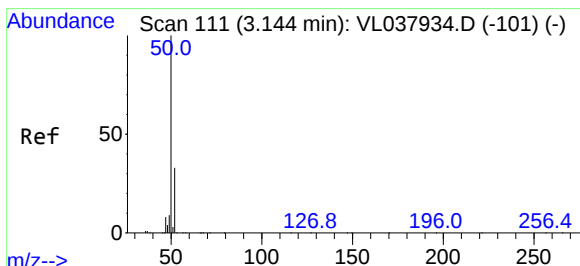
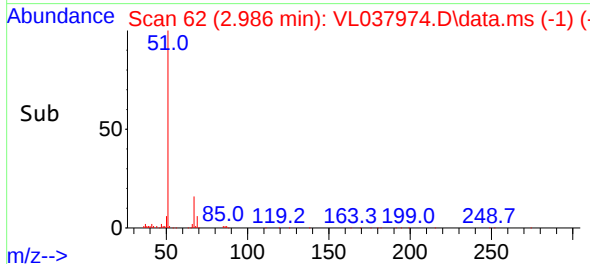
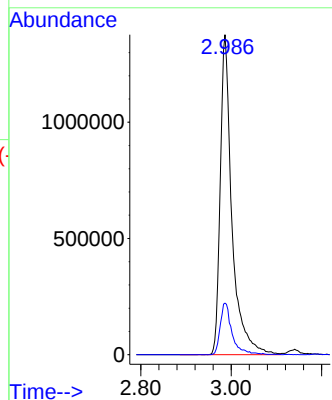
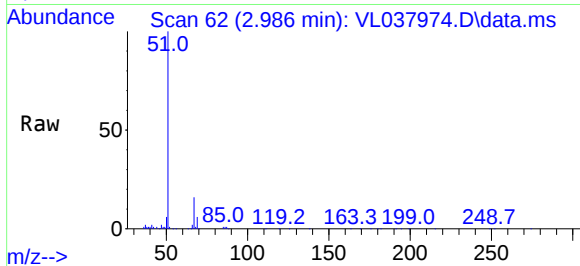
#3
Chlorodifluoromethane
Concen: 9.637 ppbv
RT: 2.986 min Scan# 61
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 51 Resp: 2466018
Ion Ratio Lower Upper
51 100
67 16.5 13.4 20.0

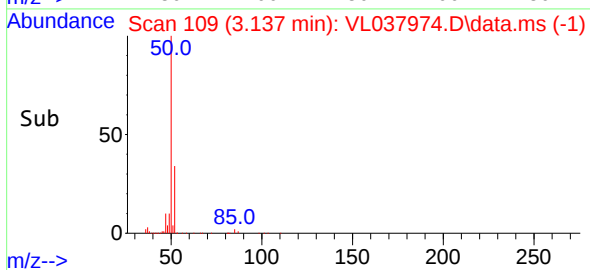
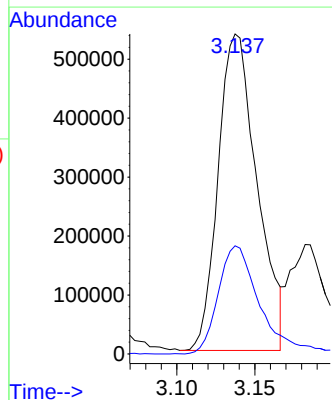
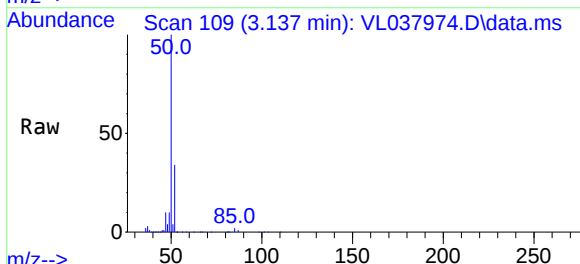
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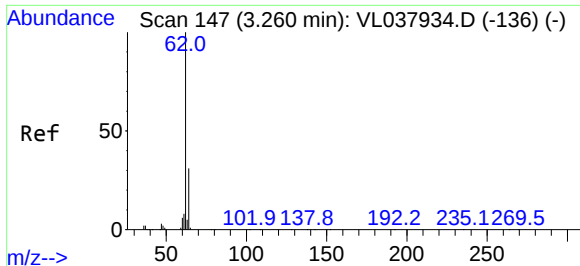
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#4
Chloromethane
Concen: 9.590 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Tgt Ion: 50 Resp: 932654
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5





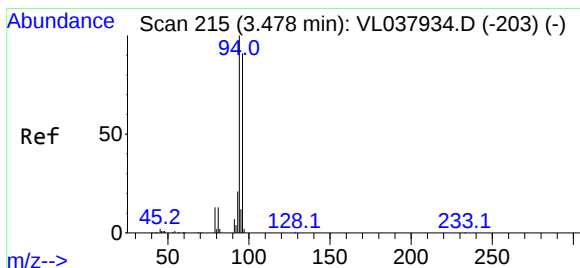
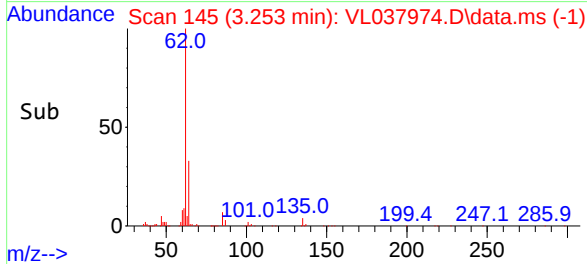
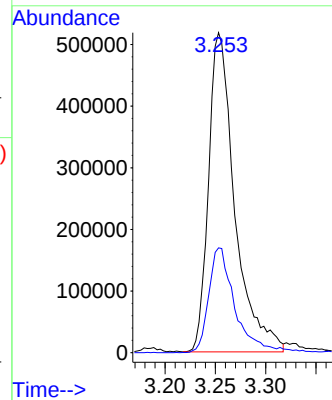
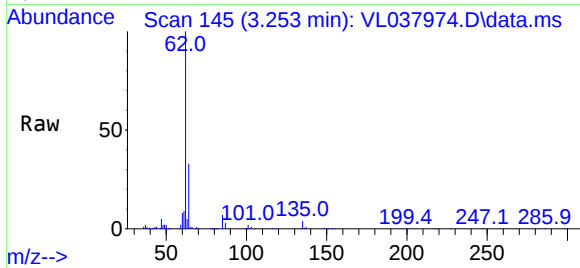
#5
 Vinyl Chloride
 Concen: 10.018 ppbv
 RT: 3.253 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02

Tgt Ion: 62 Resp: 93897
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.7 37.1

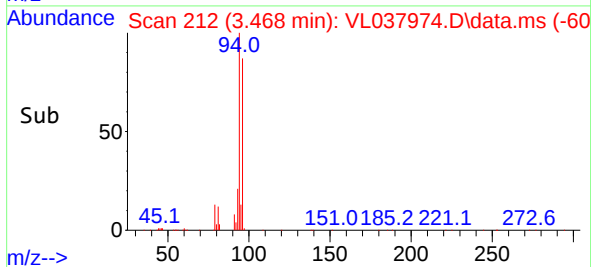
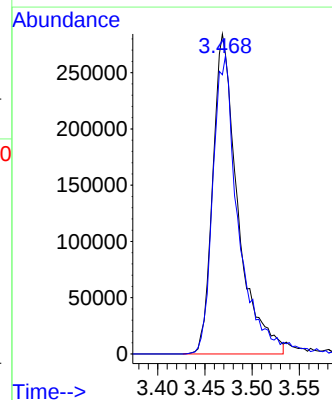
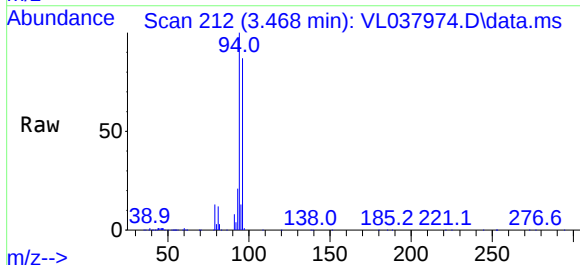
Manual Integrations
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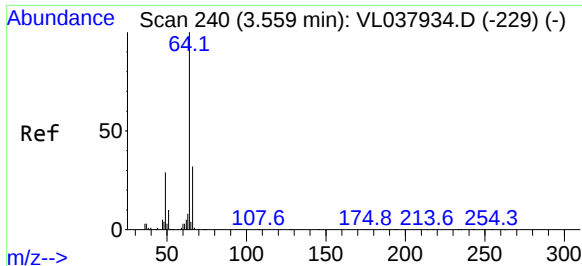
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#6
 Bromomethane
 Concen: 10.314 ppbv
 RT: 3.468 min Scan# 212
 Delta R.T. -0.010 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

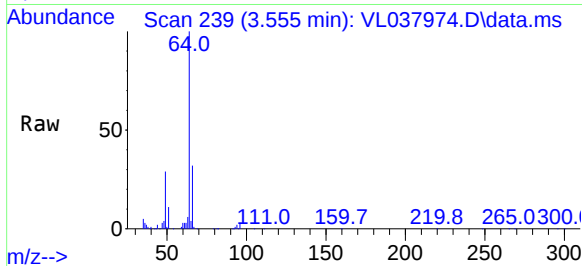
Tgt Ion: 94 Resp: 522233
 Ion Ratio Lower Upper
 94 100
 96 87.2 73.0 109.4





#7
Chloroethane
Concen: 9.660 ppbv
RT: 3.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

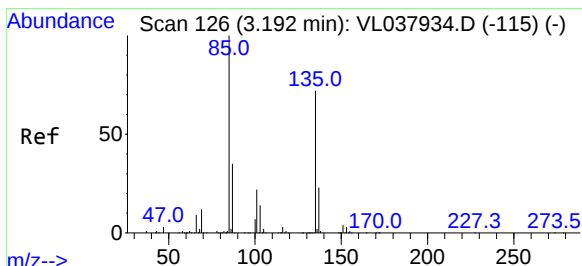
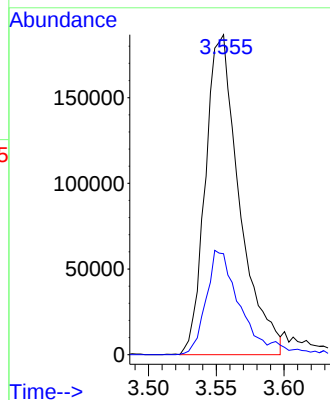
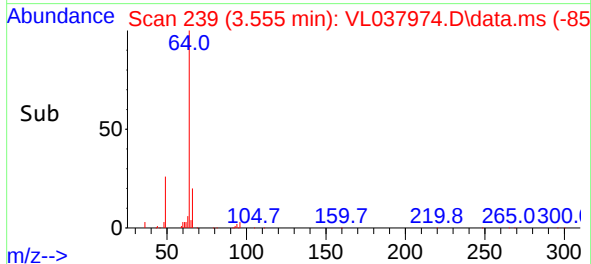
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



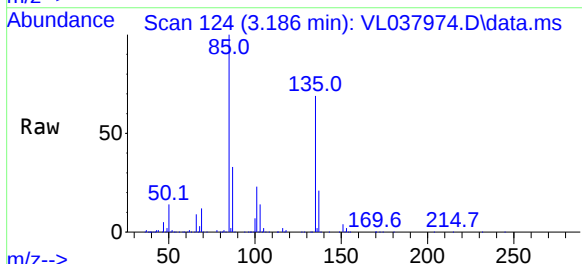
Tgt Ion: 64 Resp: 326840
Ion Ratio Lower Upper
64 100
66 31.5 25.5 38.3

Manual Integrations
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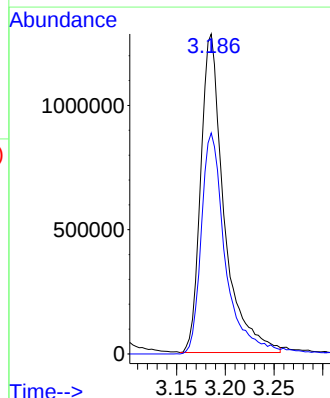
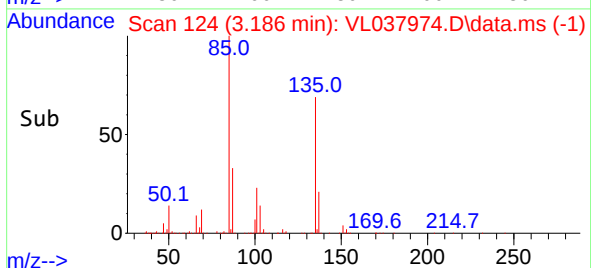
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

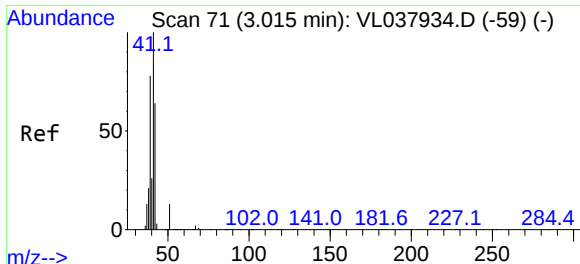


#8
Dichlorotetrafluoroethane
Concen: 9.565 ppbv
RT: 3.186 min Scan# 124
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion: 85 Resp: 2133867
Ion Ratio Lower Upper
85 100
135 73.3 58.8 88.2





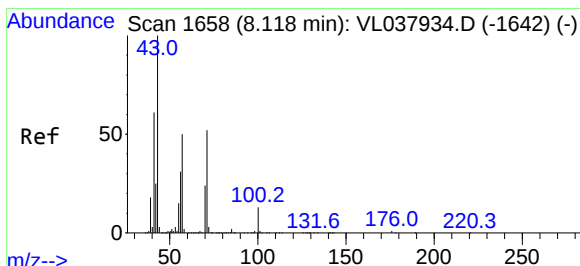
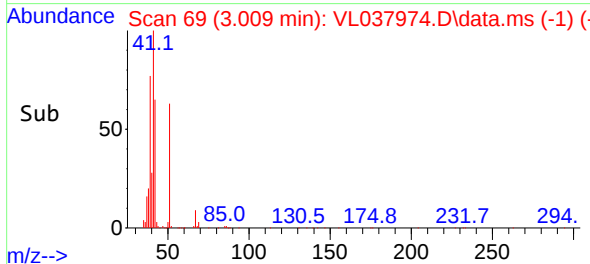
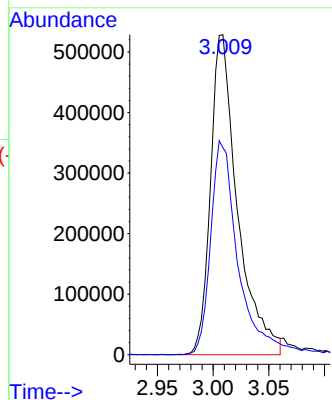
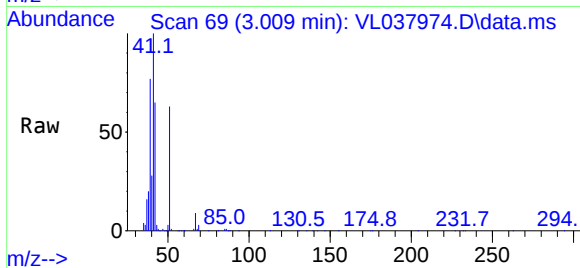
#9
Propene
Concen: 9.714 ppbv
RT: 3.009 min Scan# 61
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 41 Resp: 891215
Ion Ratio Lower Upper
41 100
42 69.3 57.6 86.4

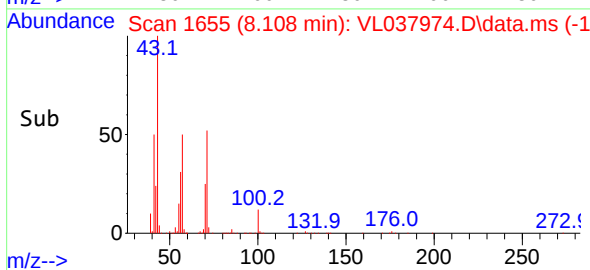
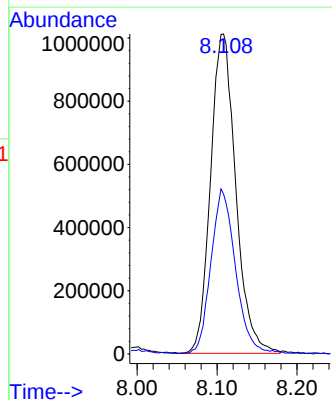
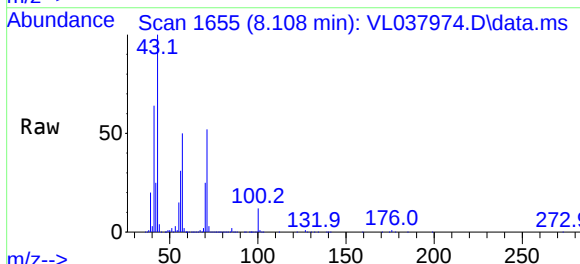
Manual Integrations
APPROVED

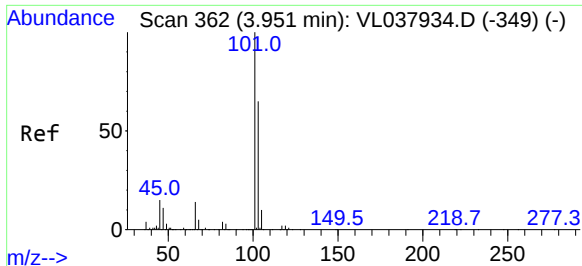
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Heptane
Concen: 10.370 ppbv
RT: 8.108 min Scan# 1655
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

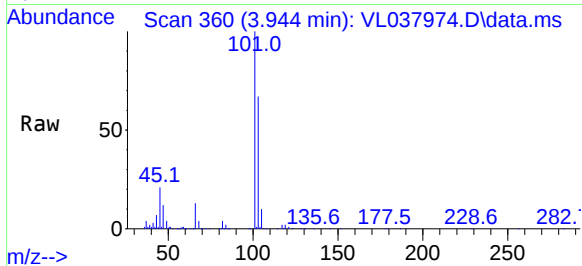
Tgt Ion: 43 Resp: 2213597
Ion Ratio Lower Upper
43 100
57 50.7 39.8 59.8





#11
 Trichlorofluoromethane
 Concen: 9.947 ppbv
 RT: 3.944 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

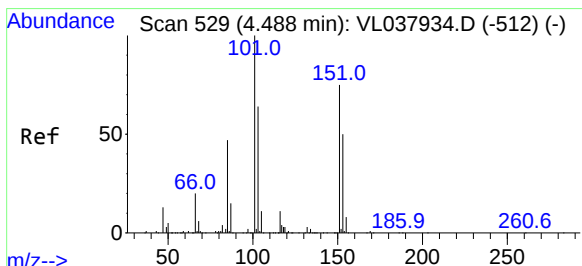
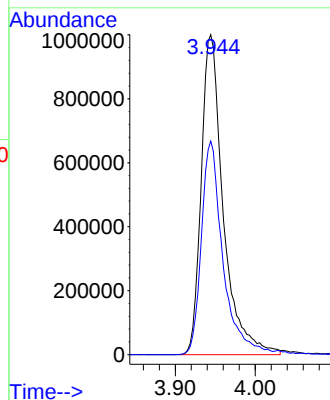
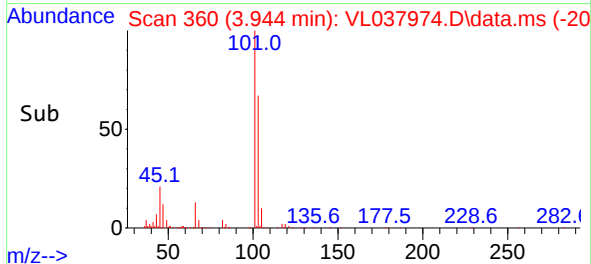
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02



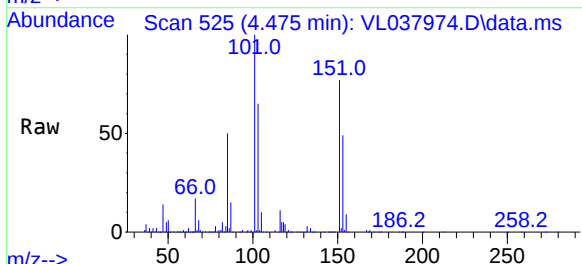
Tgt Ion:101 Resp: 191834
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.0 78.0

Manual Integrations
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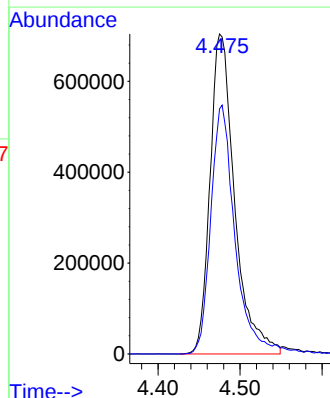
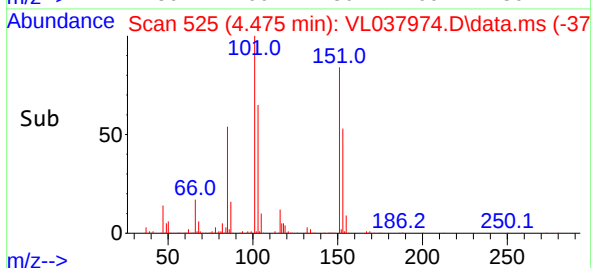
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

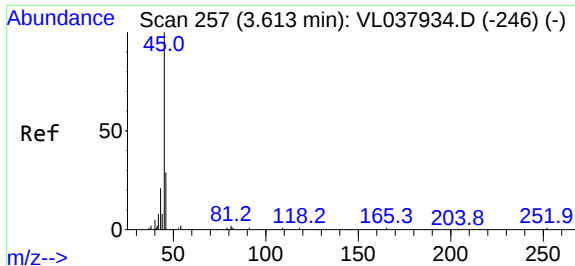


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.786 ppbv
 RT: 4.475 min Scan# 525
 Delta R.T. -0.013 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36



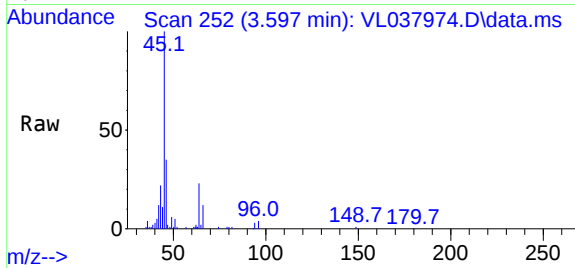
Tgt Ion:101 Resp: 1471113
 Ion Ratio Lower Upper
 101 100
 151 77.6 61.8 92.8





#13
Ethanol
Concen: 11.307 ppbv m
RT: 3.597 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

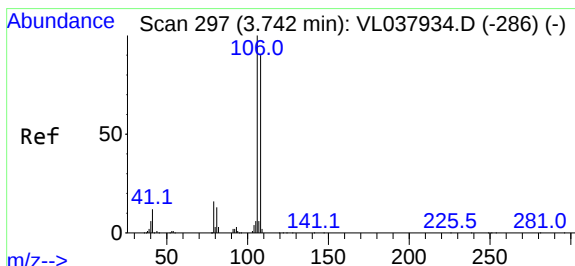
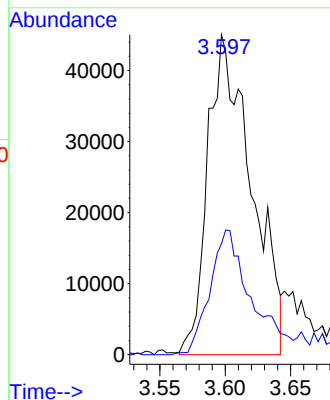
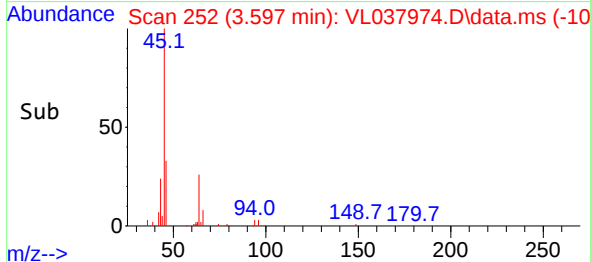
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



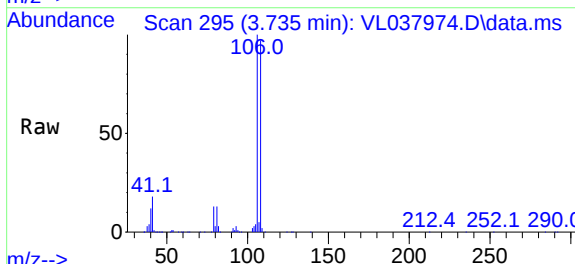
Tgt Ion: 45 Resp: 10466
Ion Ratio Lower Upper
45 100
46 0.0 17.4 69.8

Manual Integrations
APPROVED

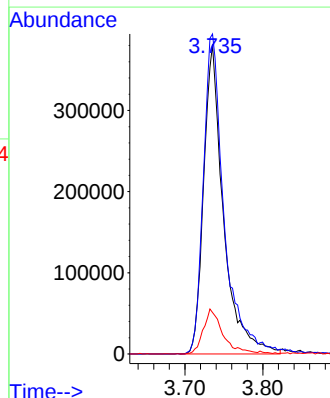
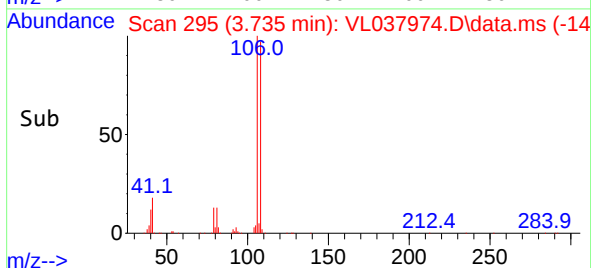
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

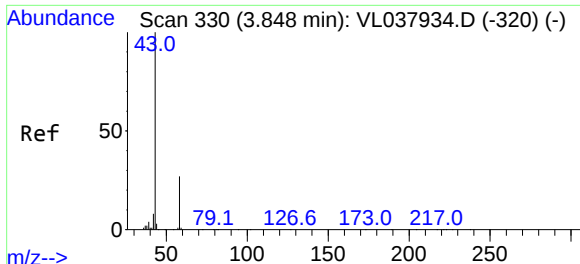


#14
Bromoethene
Concen: 10.223 ppbv
RT: 3.735 min Scan# 295
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion:108 Resp: 672320
Ion Ratio Lower Upper
108 100
106 109.6 88.4 132.6
79 14.9 12.4 18.6





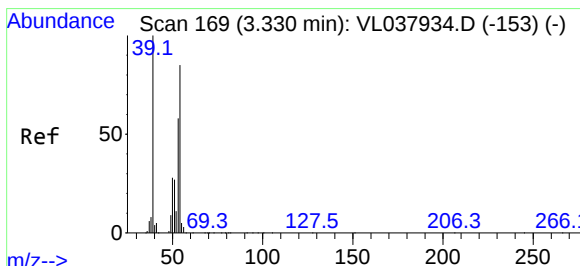
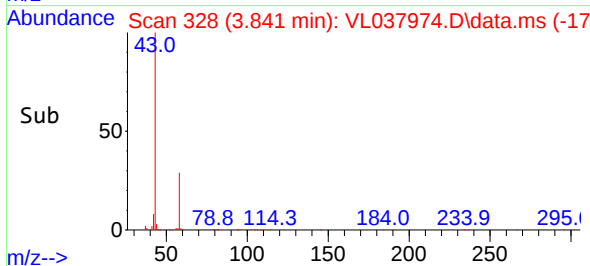
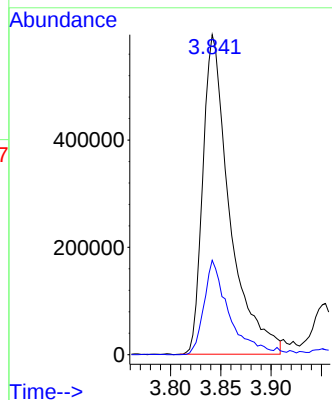
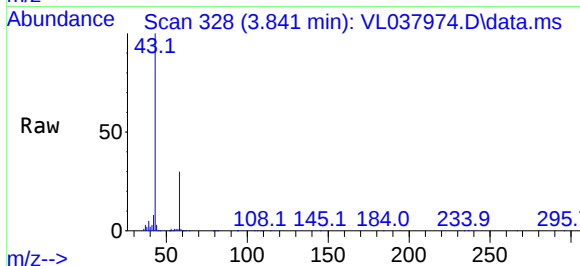
#15
Acetone
Concen: 9.722 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 43 Resp: 1104270
Ion Ratio Lower Upper
43 100
58 28.4 23.3 34.9

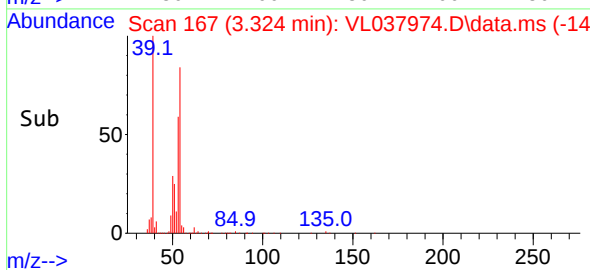
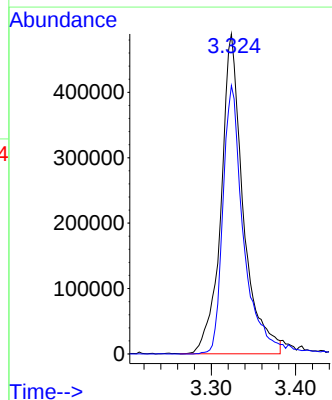
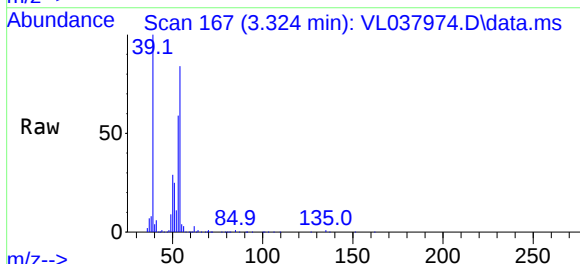
Manual Integrations
APPROVED

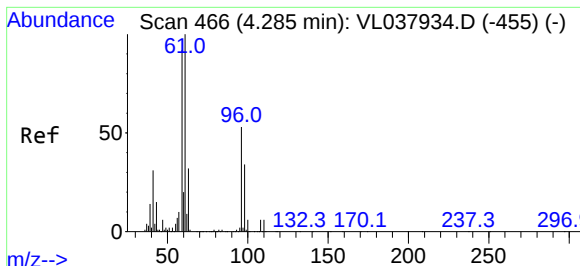
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#16
1,3-Butadiene
Concen: 10.002 ppbv
RT: 3.324 min Scan# 167
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

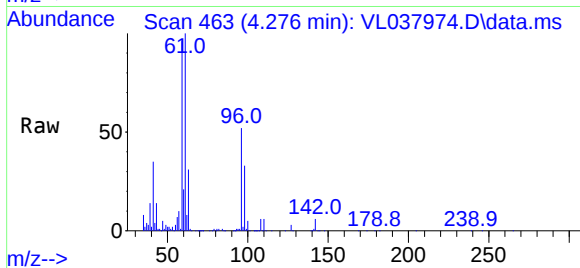
Tgt Ion: 39 Resp: 895225
Ion Ratio Lower Upper
39 100
54 79.8 62.6 93.8





#17
tert-Butyl alcohol
Concen: 10.487 ppbv
RT: 4.276 min Scan# 463
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

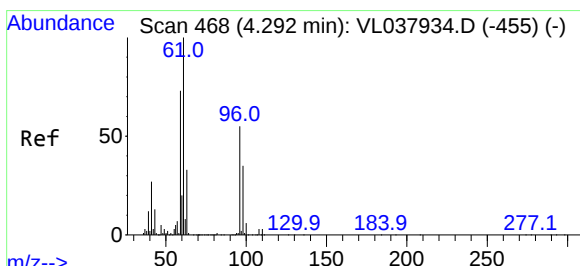
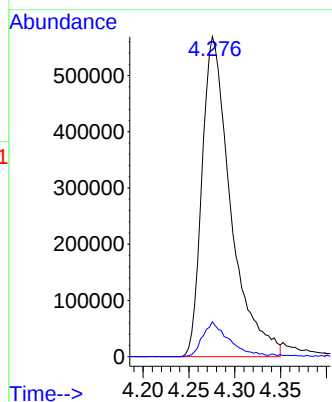
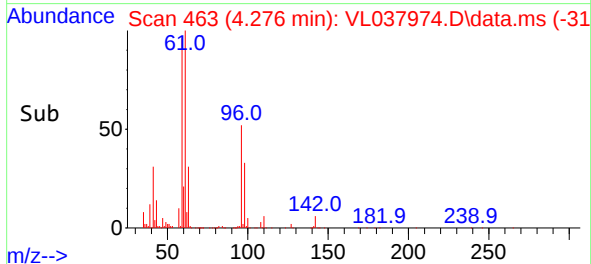
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



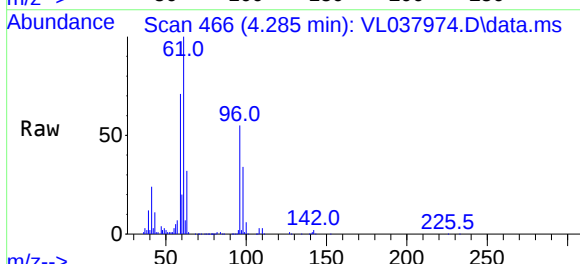
Tgt Ion: 59 Resp: 123858
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Manual Integrations
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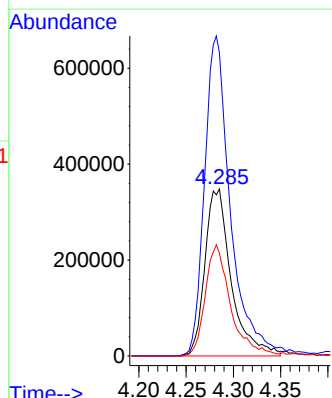
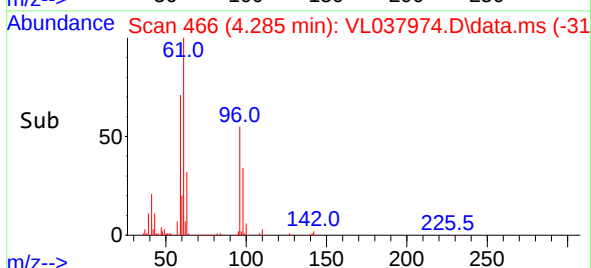
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

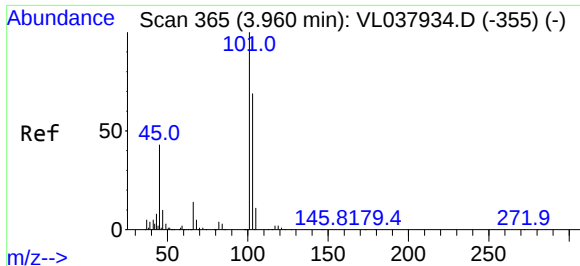


#18
1,1-Dichloroethene
Concen: 9.788 ppbv
RT: 4.285 min Scan# 466
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion: 96 Resp: 677240
Ion Ratio Lower Upper
96 100
61 181.5 144.3 216.5
98 61.7 50.5 75.7





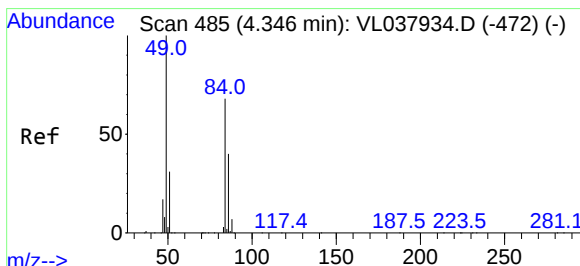
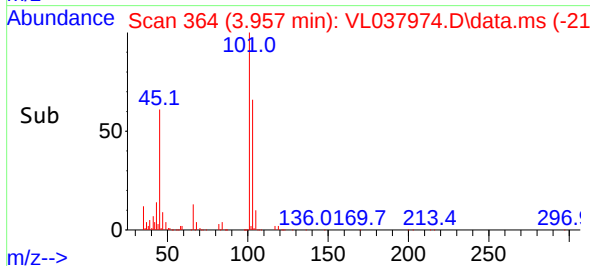
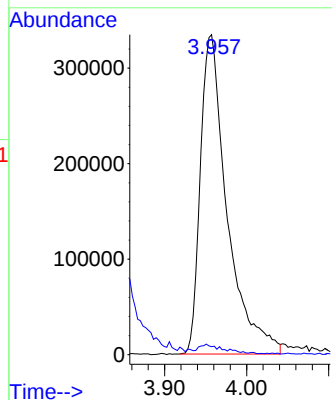
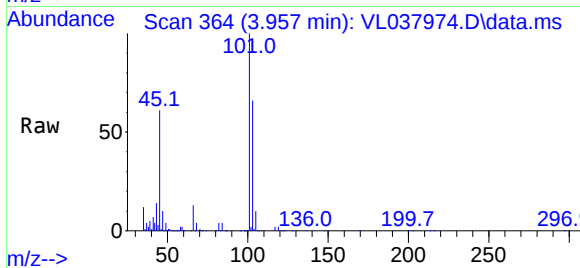
#19
Isopropyl Alcohol
Concen: 10.423 ppbv
RT: 3.957 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 45 Resp: 757080
Ion Ratio Lower Upper
45 100
58 3.0 4.0 6.0

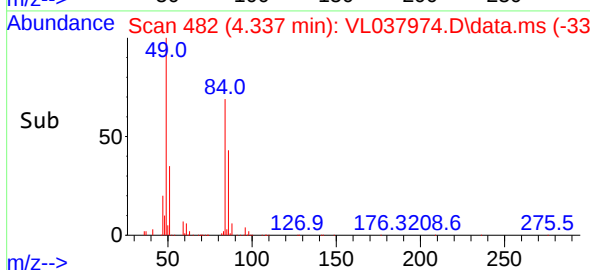
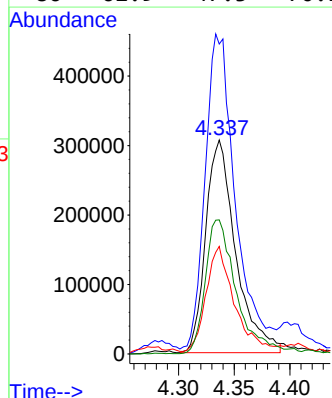
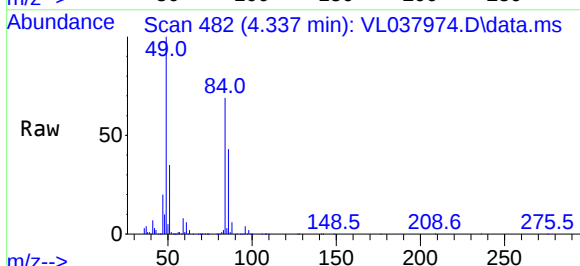
Manual Integrations
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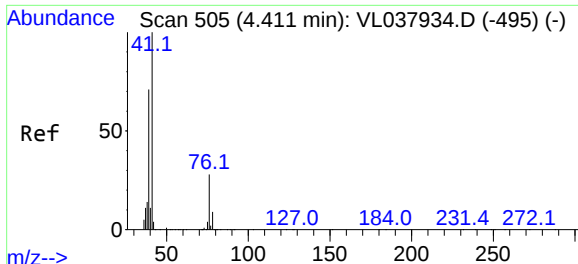
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#20
Methylene Chloride
Concen: 9.225 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Tgt Ion: 84 Resp: 575291
Ion Ratio Lower Upper
84 100
49 143.4 117.5 176.3
51 49.3 35.9 53.9
86 62.9 47.3 70.9





#21
 Allyl Chloride
 Concen: 10.148 ppbv
 RT: 4.404 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

Instrument :

MSVOA_L

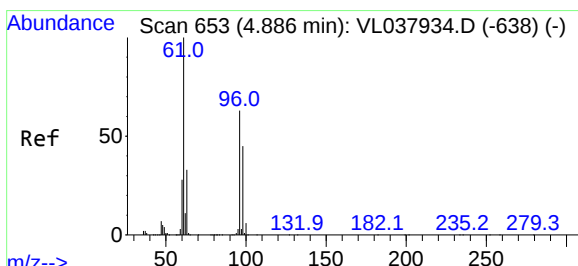
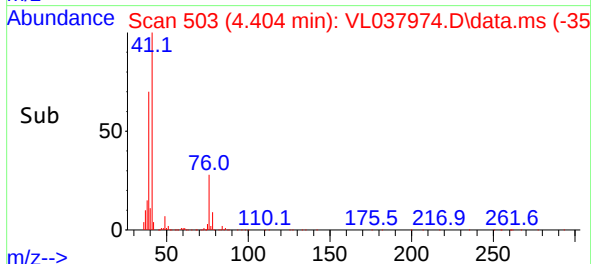
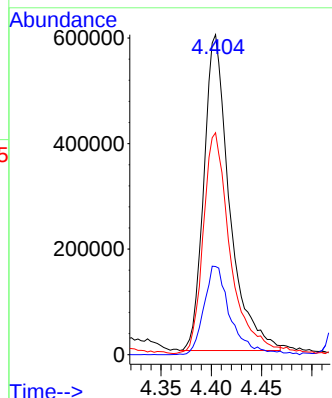
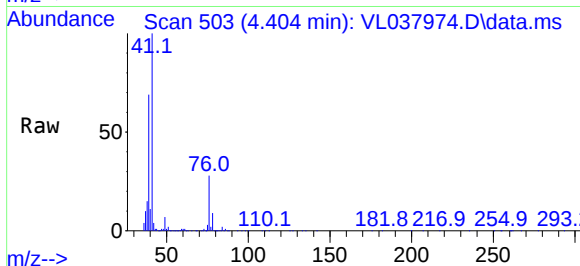
ClientSampleId :

VL1102ABS02

Tgt Ion: 41 Resp: 1063610
 Ion Ratio Lower Upper
 41 100
 76 29.0 23.6 35.4
 39 74.2 59.7 89.5

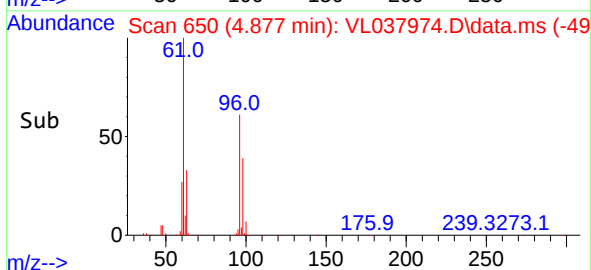
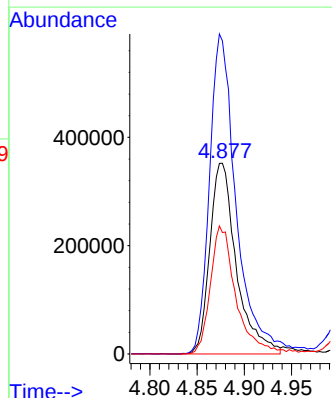
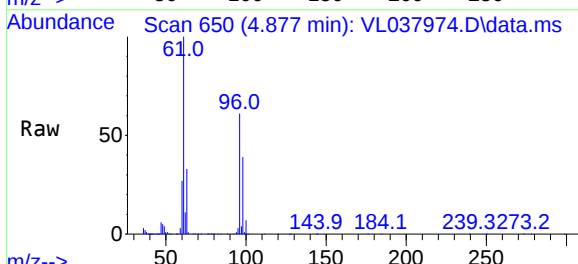
Manual Integrations
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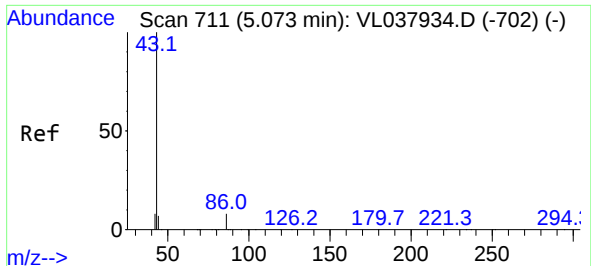
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#22
 trans-1,2-Dichloroethene
 Concen: 10.043 ppbv
 RT: 4.877 min Scan# 650
 Delta R.T. -0.010 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

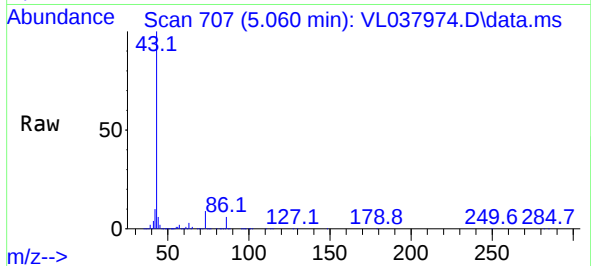
Tgt Ion: 96 Resp: 690507
 Ion Ratio Lower Upper
 96 100
 61 164.1 127.8 191.6
 98 63.7 56.9 85.3





#23
 Vinyl Acetate
 Concen: 10.322 ppbv
 RT: 5.060 min Scan# 707
 Delta R.T. -0.013 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

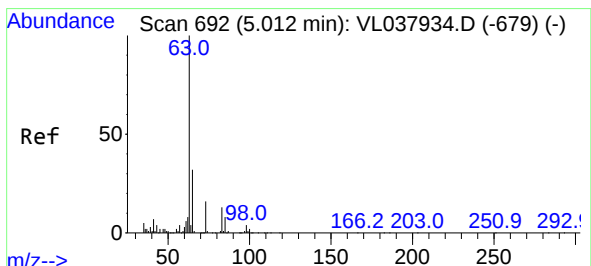
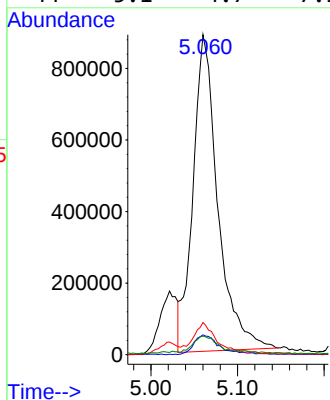
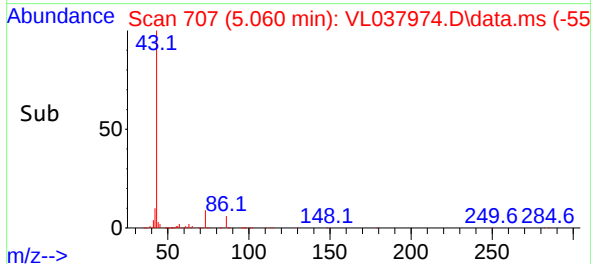
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02



Tgt Ion: 43 Resp: 1765354
 Ion Ratio Lower Upper
 43 100
 86 6.3 5.5 8.3
 42 10.0 7.4 11.2
 44 5.1 4.7 7.1

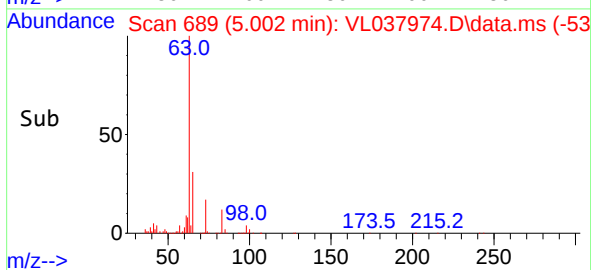
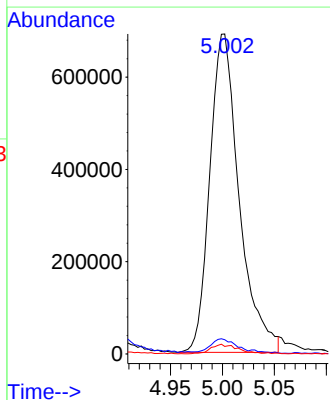
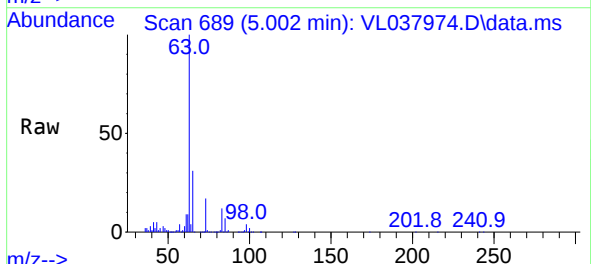
Manual Integrations
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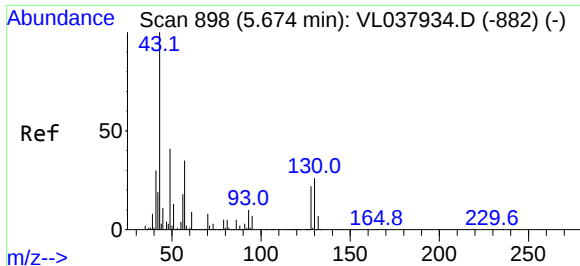
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#24
 1,1-Dichloroethane
 Concen: 9.611 ppbv
 RT: 5.002 min Scan# 689
 Delta R.T. -0.010 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

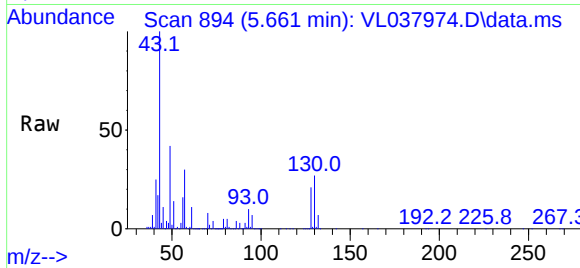
Tgt Ion: 63 Resp: 1358044
 Ion Ratio Lower Upper
 63 100
 98 4.2 2.3 6.9
 100 2.3 1.2 3.6





#25
Ethyl Acetate
Concen: 10.413 ppbv
RT: 5.661 min Scan# 894
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

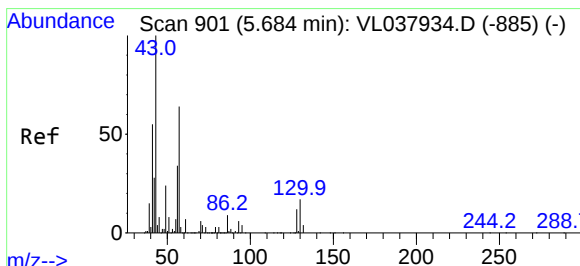
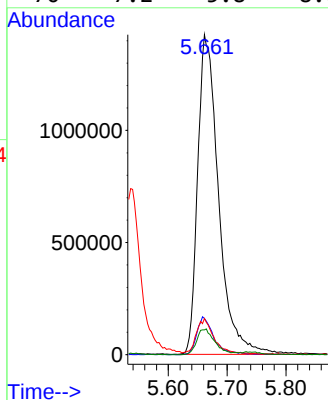
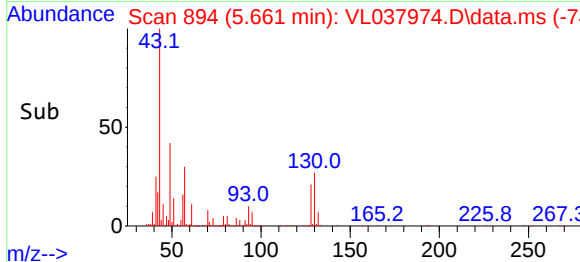


Tgt Ion: 43 Resp: 3513244

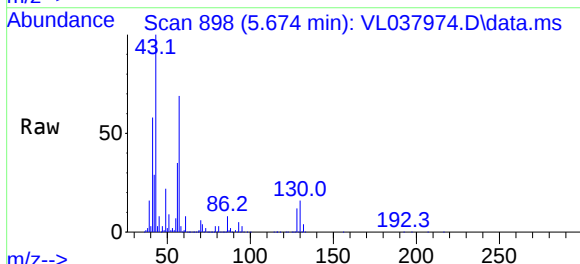
Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.1	12.1
61	9.8	8.1	12.1
70	7.2	5.8	8.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

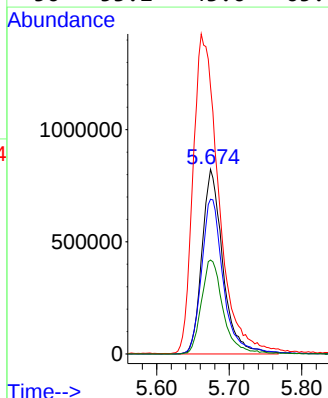
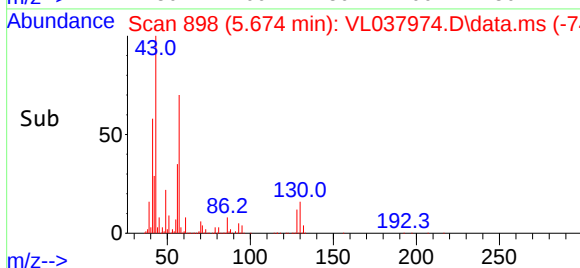


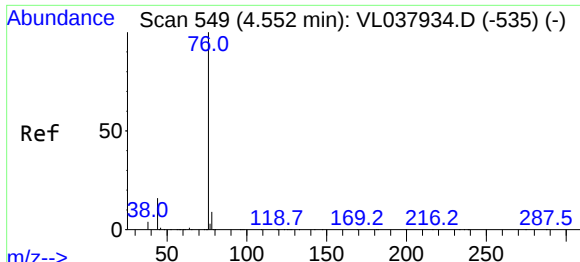
#26
Hexane
Concen: 10.309 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion: 57 Resp: 1647820

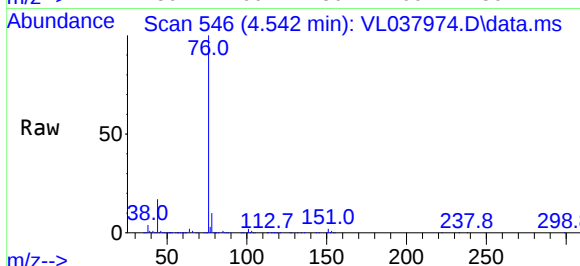
Ion	Ratio	Lower	Upper
57	100		
41	87.6	71.0	106.6
43	213.9	173.0	259.6
56	53.2	43.6	65.4





#27
Carbon Disulfide
Concen: 10.240 ppbv
RT: 4.542 min Scan# 549
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

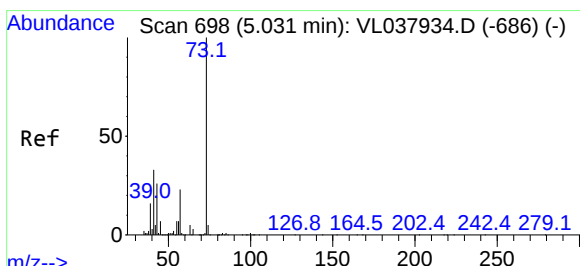
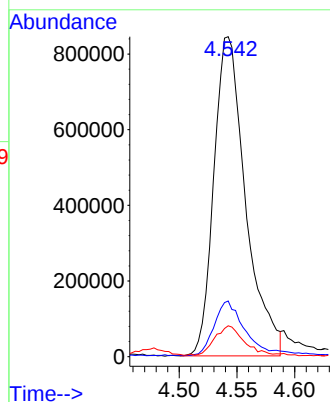
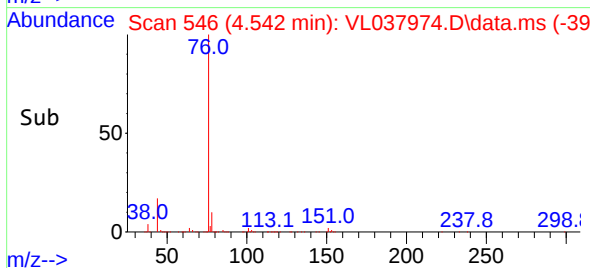
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



Tgt Ion: 76 Resp: 1615929
Ion Ratio Lower Upper
76 100
44 18.3 13.2 19.8
78 10.1 7.2 10.8

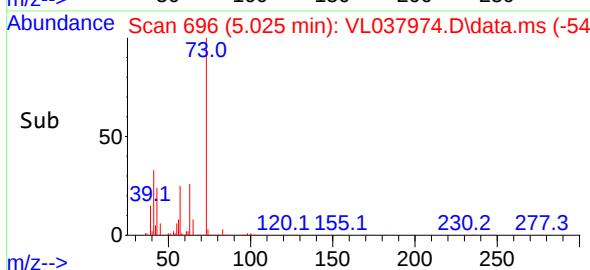
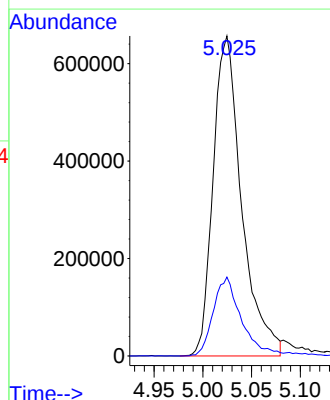
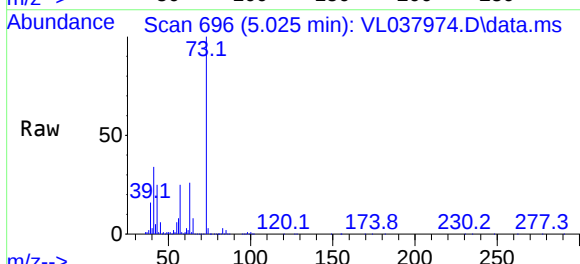
Manual Integrations
APPROVED

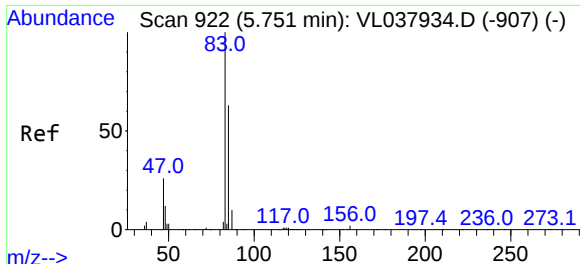
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#28
Methyl tert-Butyl Ether
Concen: 9.936 ppbv
RT: 5.025 min Scan# 696
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

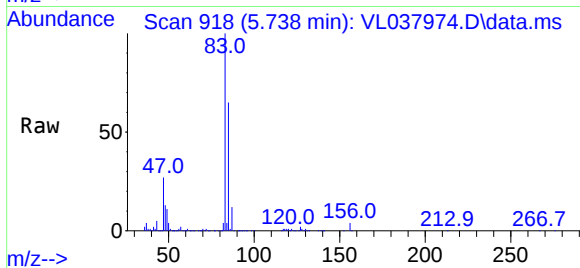
Tgt Ion: 73 Resp: 1335269
Ion Ratio Lower Upper
73 100
57 25.3 20.1 30.1





#29
Chloroform
Concen: 9.533 ppbv
RT: 5.738 min Scan# 918
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

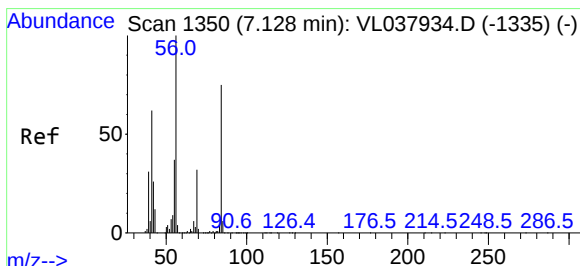
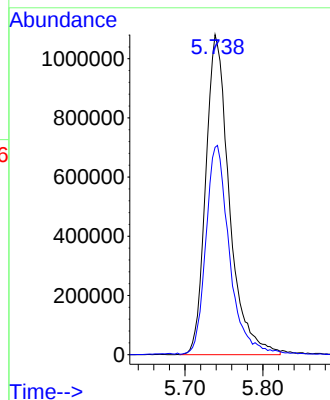
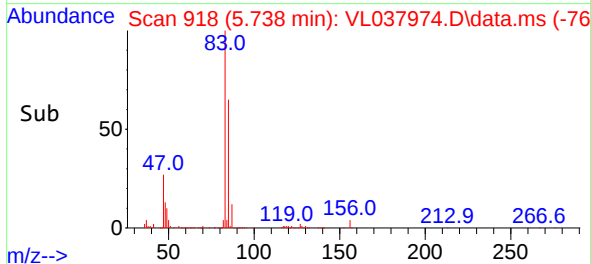
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



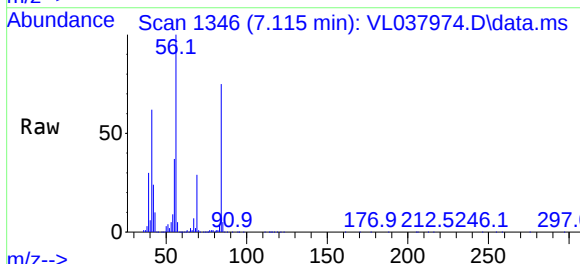
Tgt Ion: 83 Resp: 227248
Ion Ratio Lower Upper
83 100
85 64.7 50.6 76.0

Manual Integrations
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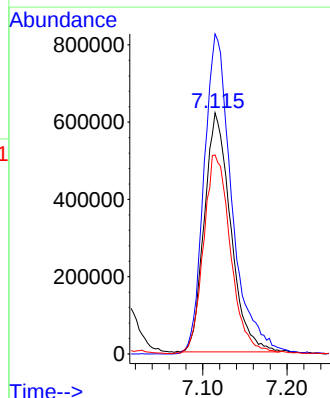
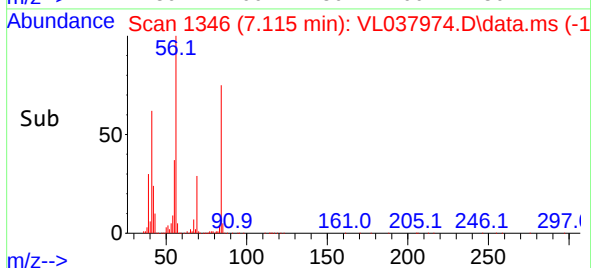
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

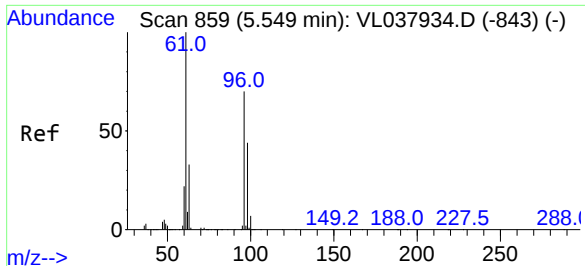


#30
Cyclohexane
Concen: 9.830 ppbv
RT: 7.115 min Scan# 1346
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



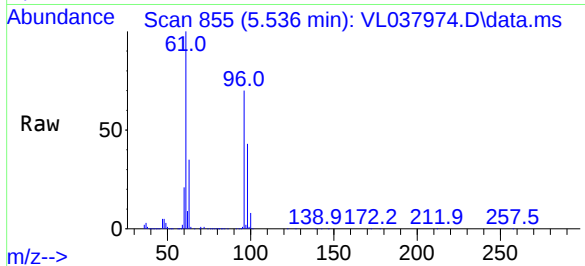
Tgt Ion: 84 Resp: 1343248
Ion Ratio Lower Upper
84 100
56 143.1 114.0 171.0
41 86.8 68.3 102.5





#31
cis-1,2-Dichloroethene
Concen: 10.142 ppbv
RT: 5.536 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

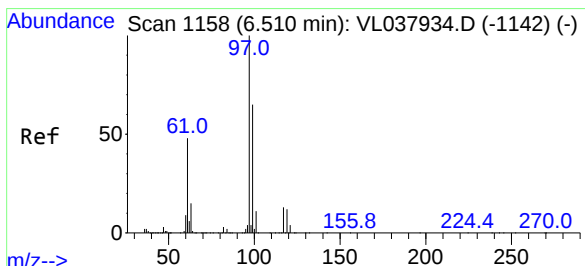
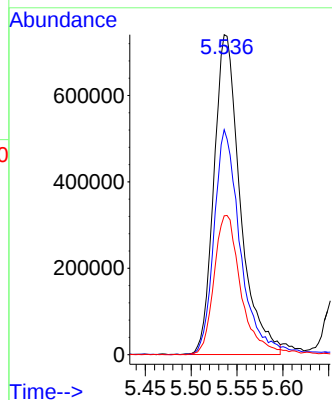
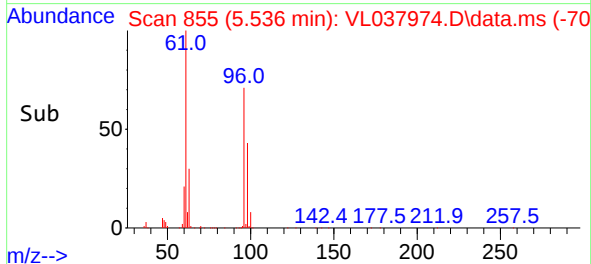
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



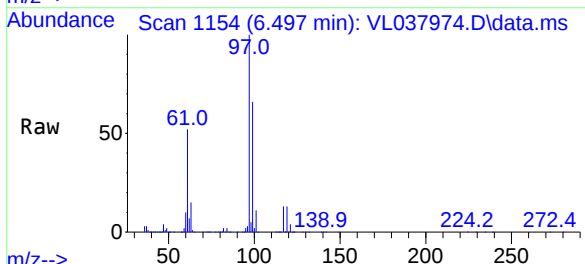
Tgt Ion: 61 Resp: 1479109
Ion Ratio Lower Upper
61 100
96 70.3 55.6 83.4
98 43.4 34.9 52.3

Manual Integrations
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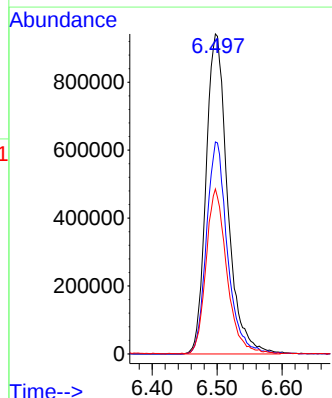
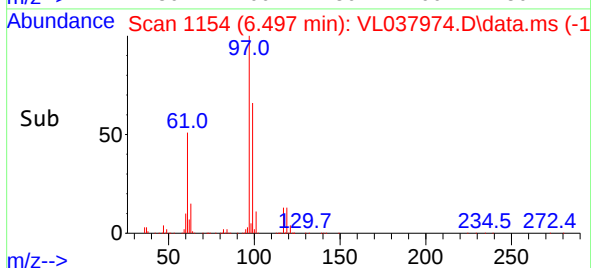
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

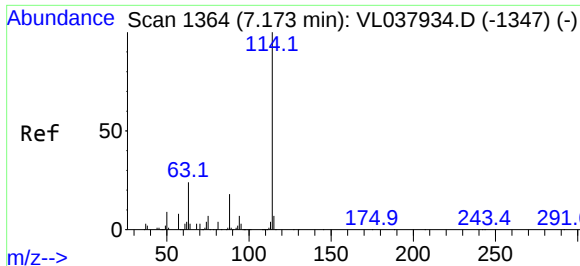


#32
1,1,1-Trichloroethane
Concen: 9.255 ppbv
RT: 6.497 min Scan# 1154
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



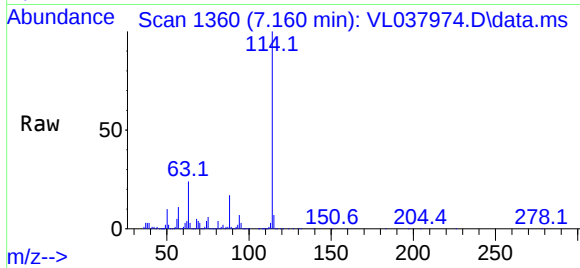
Tgt Ion: 97 Resp: 2168463
Ion Ratio Lower Upper
97 100
99 64.9 52.2 78.4
61 50.2 39.8 59.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 114
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

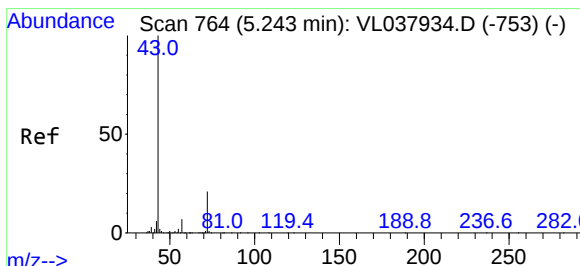
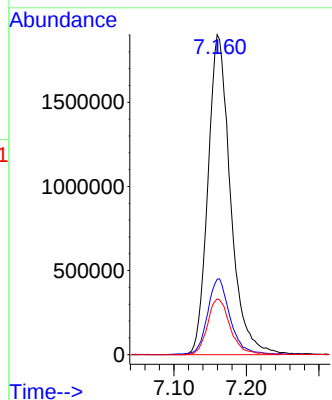
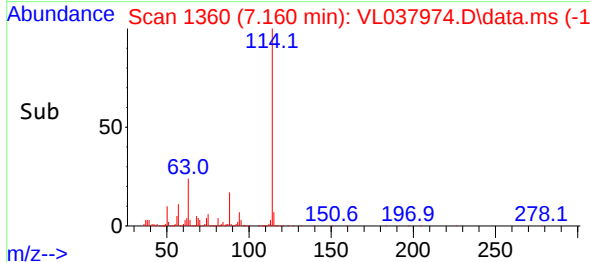
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



Tgt Ion:114 Resp: 4102829
Ion Ratio Lower Upper
114 100
63 24.0 19.4 29.0
88 17.7 14.2 21.4

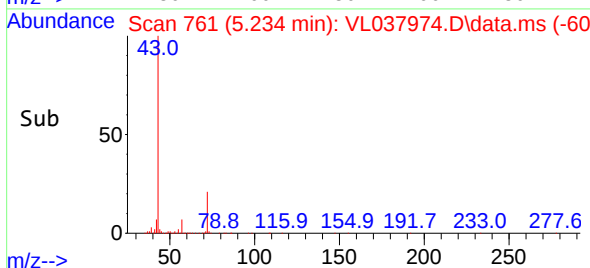
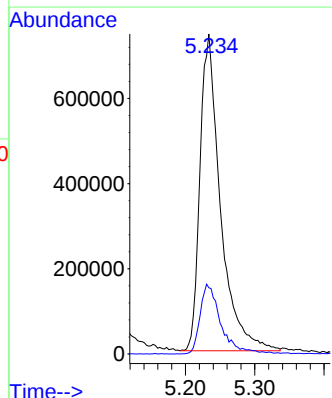
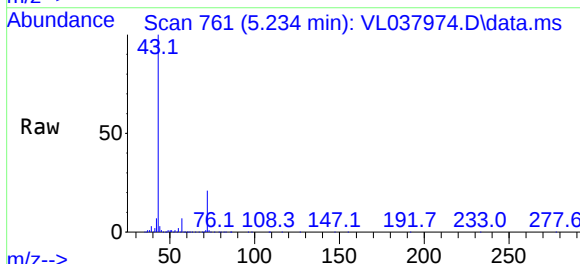
Manual Integrations
APPROVED

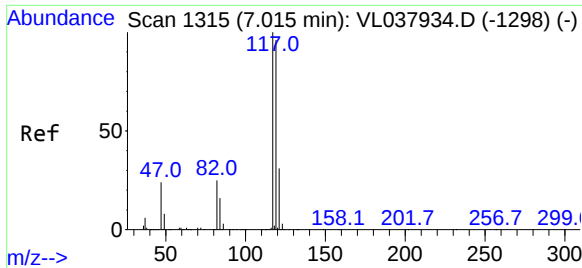
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#34
2-Butanone
Concen: 10.059 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

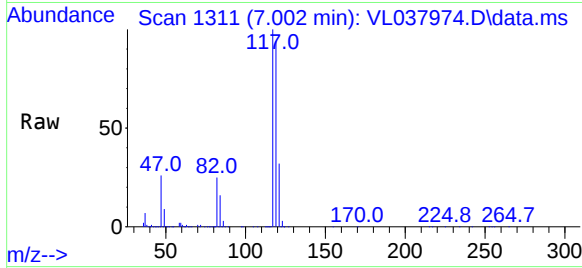
Tgt Ion: 43 Resp: 1529207
Ion Ratio Lower Upper
43 100
72 22.6 18.3 27.5





#35
Carbon Tetrachloride
Concen: 8.935 ppbv
RT: 7.002 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

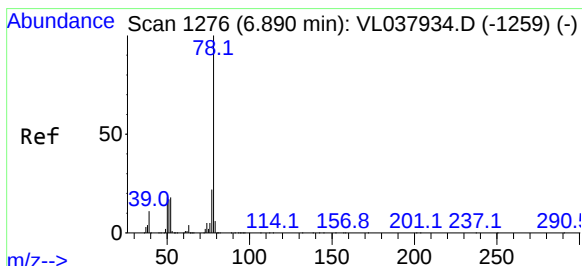
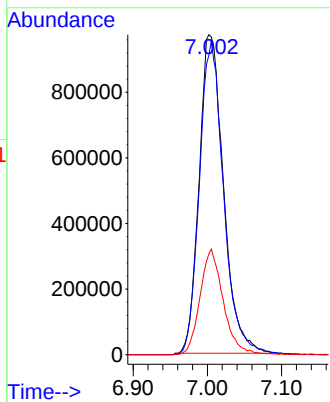
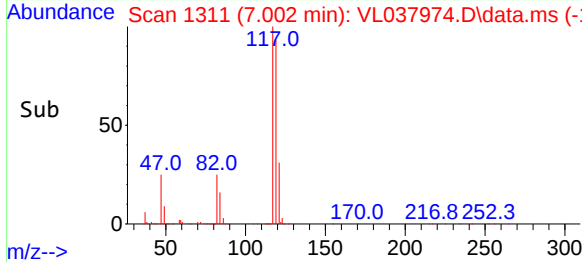
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



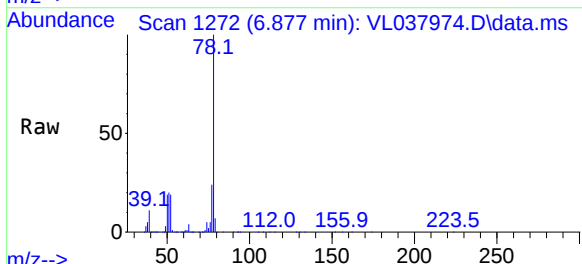
Tgt Ion: 117 Resp: 2216258
Ion Ratio Lower Upper
117 100
119 93.7 76.6 114.8
121 31.6 25.1 37.7

Manual Integrations
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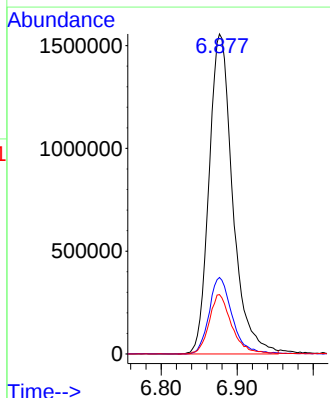
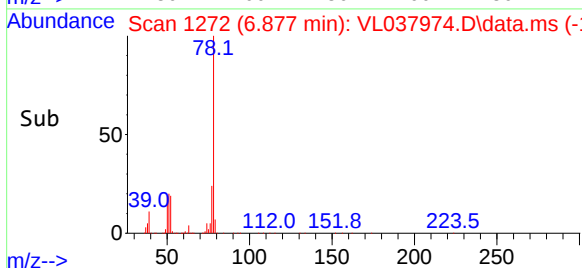
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

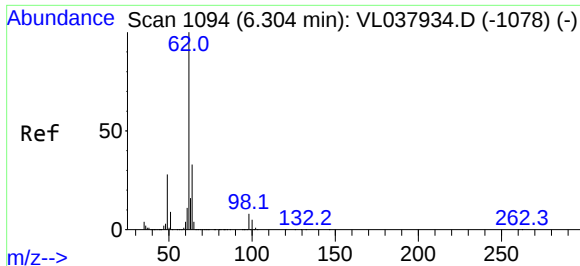


#36
Benzene
Concen: 10.053 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion: 78 Resp: 3359063
Ion Ratio Lower Upper
78 100
77 23.9 17.9 26.9
50 18.5 14.4 21.6





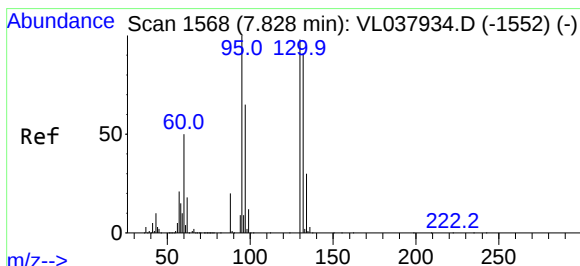
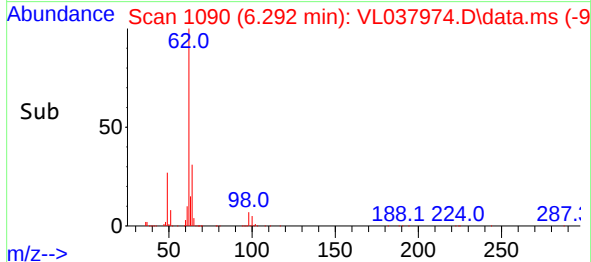
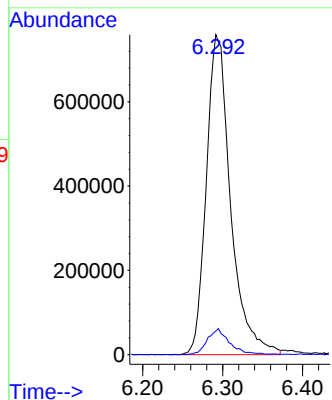
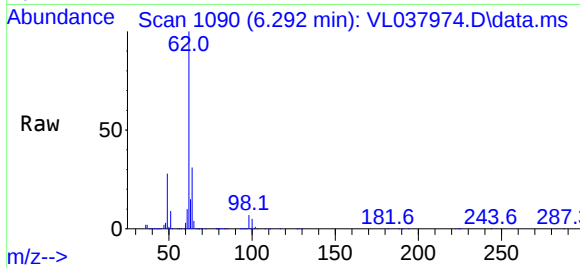
#37
1,2-Dichloroethane
Concen: 10.107 ppbv
RT: 6.292 min Scan# 1094
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 62 Resp: 1605510
Ion Ratio Lower Upper
62 100
98 7.7 6.5 9.7

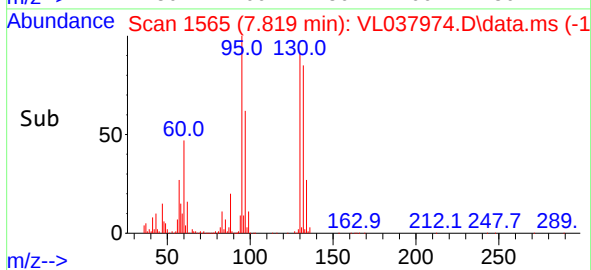
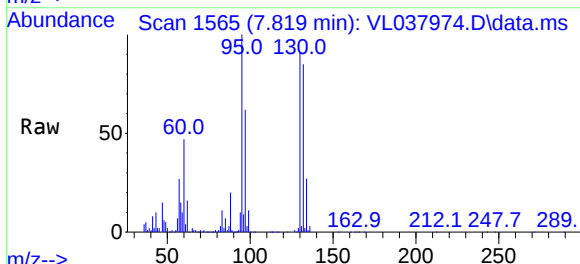
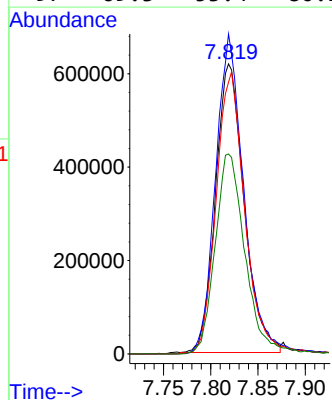
Manual Integrations
APPROVED

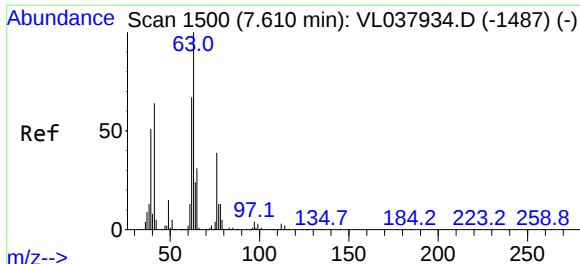
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Trichloroethene
Concen: 9.403 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

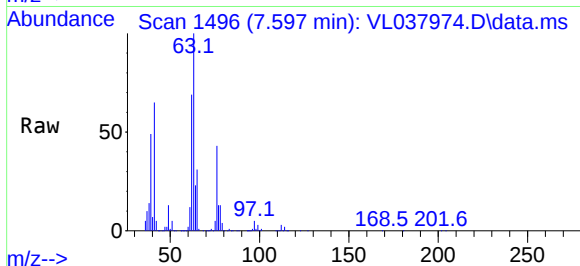
Tgt Ion:130 Resp: 1304036
Ion Ratio Lower Upper
130 100
95 110.8 81.8 122.8
132 93.9 74.2 111.2
97 69.3 53.4 80.2





#39
1,2-Dichloropropane
Concen: 10.083 ppbv
RT: 7.597 min Scan# 1496
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

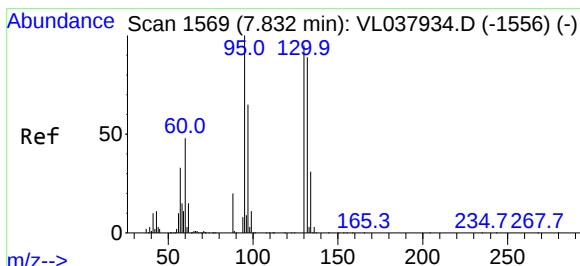
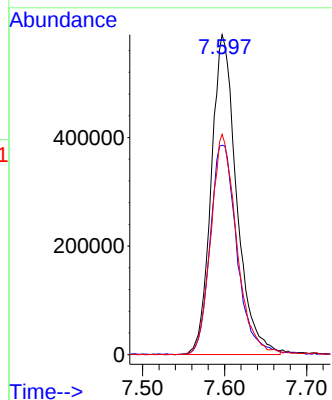
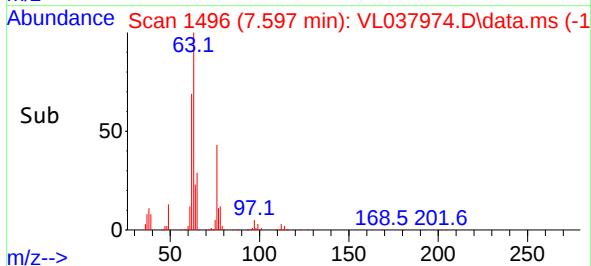
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



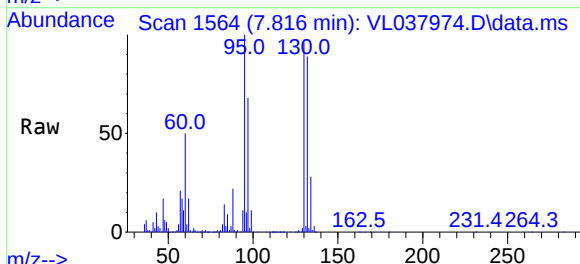
Tgt Ion: 63 Resp: 1267569
Ion Ratio Lower Upper
63 100
41 65.4 51.6 77.4
62 68.7 53.5 80.3

Manual Integrations
APPROVED

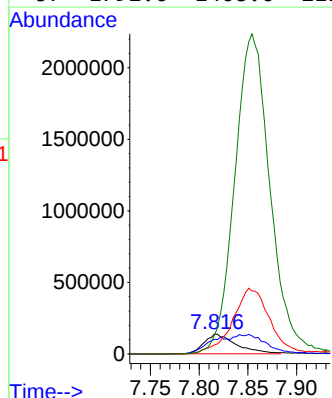
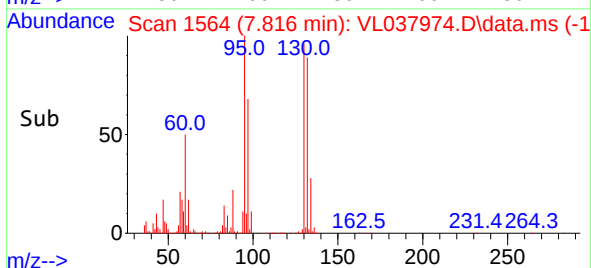
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

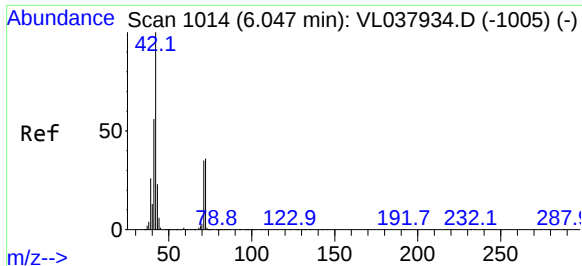


#40
1,4-Dioxane
Concen: 9.564 ppbv
RT: 7.816 min Scan# 1564
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



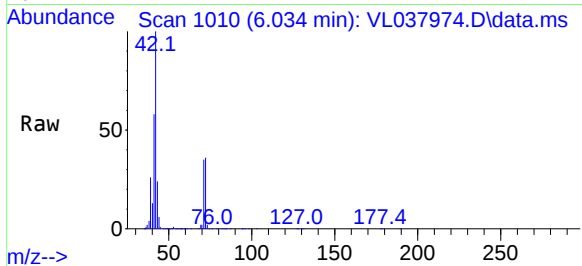
Tgt Ion: 88 Resp: 316659
Ion Ratio Lower Upper
88 100
58 163.0 129.1 193.7
43 393.8 313.2 469.8
57 1792.6 1408.6 2112.8





#41
Tetrahydrofuran
Concen: 10.613 ppbv
RT: 6.034 min Scan# 1010
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

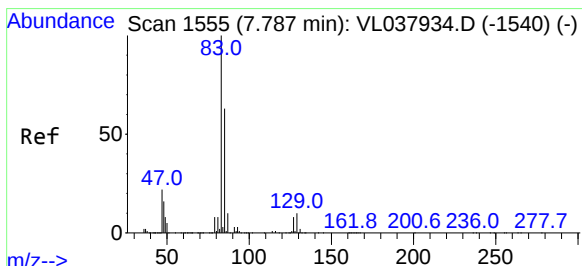
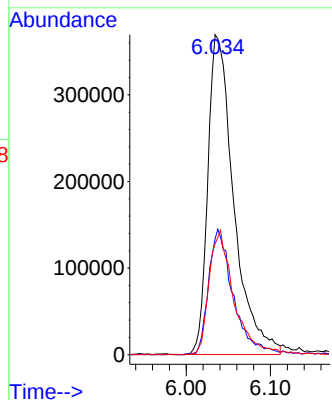
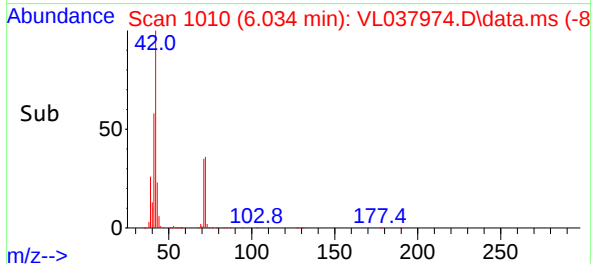
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



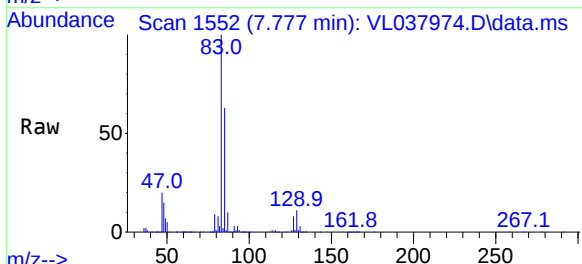
Tgt Ion: 42 Resp: 78947
Ion Ratio Lower Upper
42 100
72 38.3 31.5 47.3
71 37.8 30.5 45.7

Manual Integrations
APPROVED

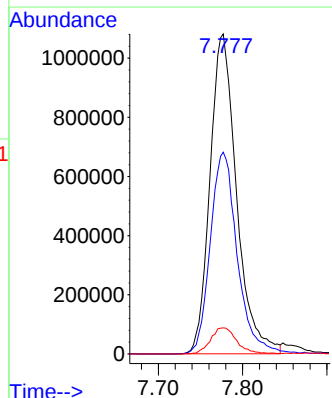
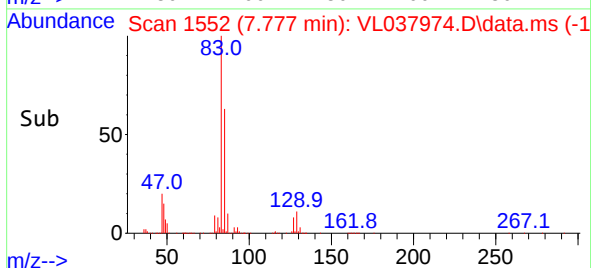
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

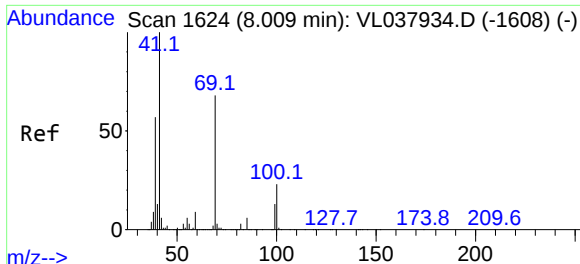


#42
Bromodichloromethane
Concen: 9.860 ppbv
RT: 7.777 min Scan# 1552
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion: 83 Resp: 2367901
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.2 6.1 9.1





#43
Methyl Methacrylate
Concen: 10.957 ppbv
RT: 7.999 min Scan# 1624
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :

MSVOA_L

ClientSampleId :

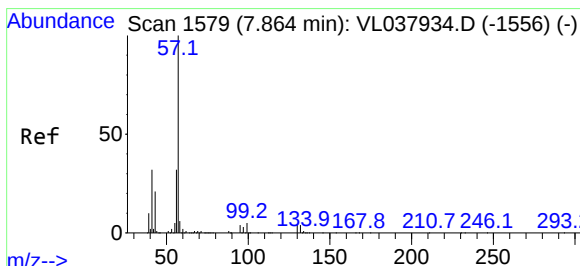
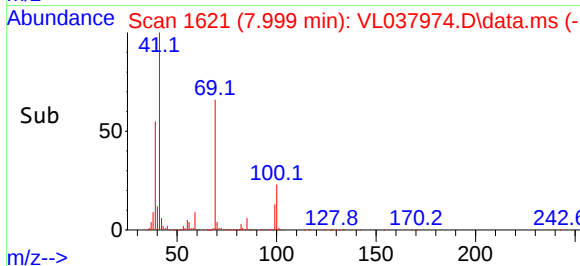
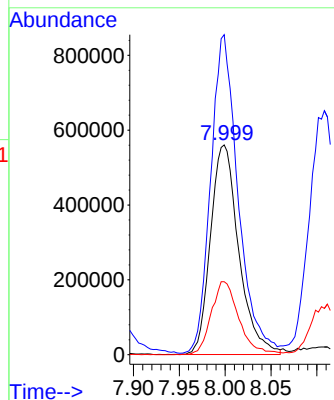
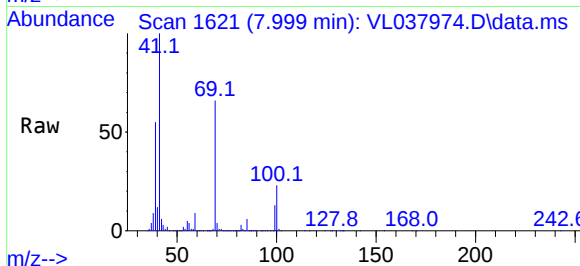
VL1102ABS02

Tgt Ion: 69 Resp: 1201692
Ion Ratio Lower Upper
69 100
41 148.7 117.4 176.2
100 34.3 27.8 41.6

Manual Integrations

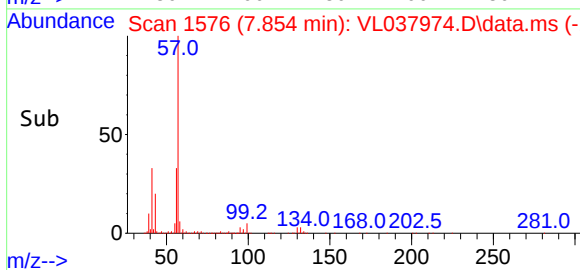
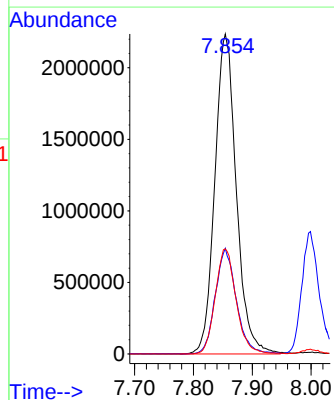
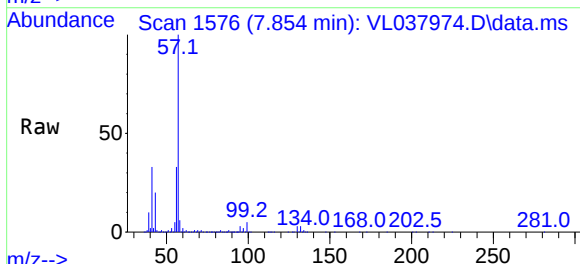
APPROVED

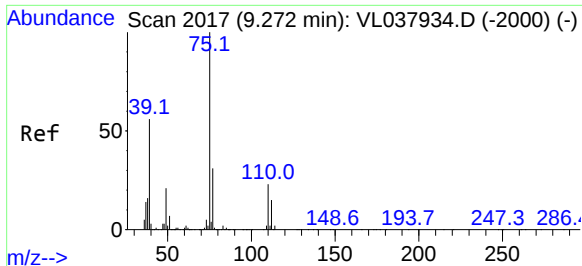
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44
2,2,4-Trimethylpentane
Concen: 9.967 ppbv
RT: 7.854 min Scan# 1576
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Tgt Ion: 57 Resp: 5664082
Ion Ratio Lower Upper
57 100
41 32.3 25.8 38.8
56 32.1 25.9 38.9





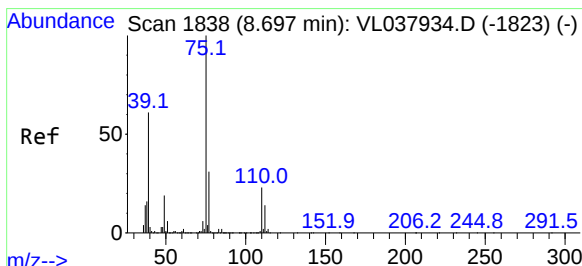
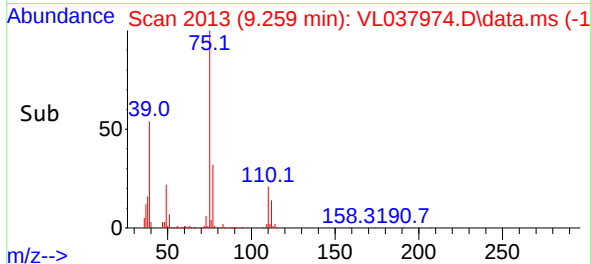
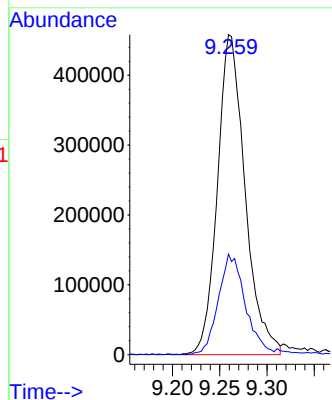
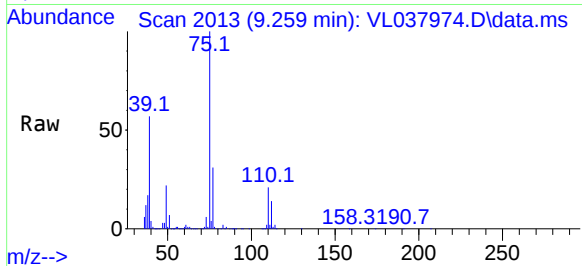
#45
t-1,3-Dichloropropene
Concen: 11.553 ppbv
RT: 9.259 min Scan# 2017
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 75 Resp: 930940
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8

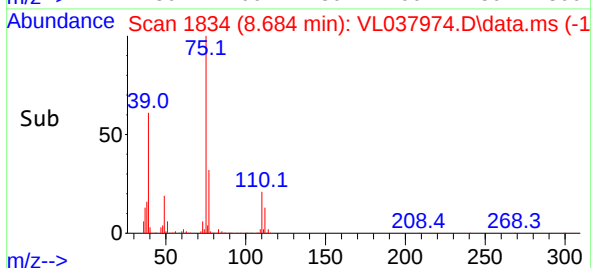
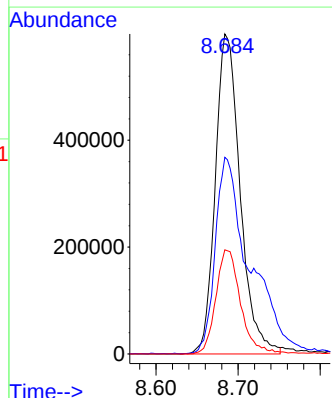
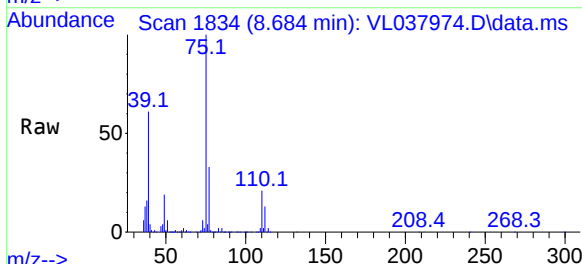
Manual Integrations
APPROVED

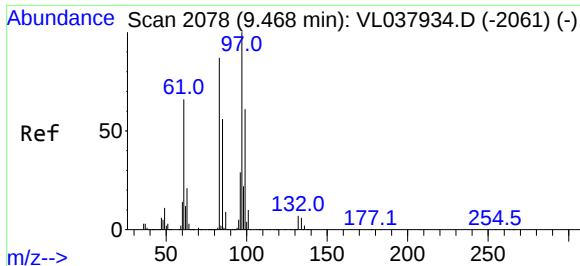
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#46
cis-1,3-Dichloropropene
Concen: 11.380 ppbv
RT: 8.684 min Scan# 1834
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

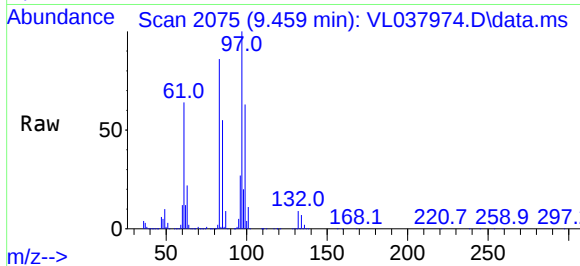
Tgt Ion: 75 Resp: 1260781
Ion Ratio Lower Upper
75 100
39 61.4 48.8 73.2
77 32.6 24.6 36.8





#47
1,1,2-Trichloroethane
Concen: 9.389 ppbv
RT: 9.459 min Scan# 2075
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument : MSVOA_L
ClientSampleId : VL1102ABS02

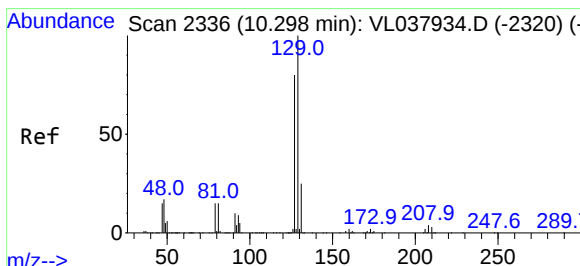
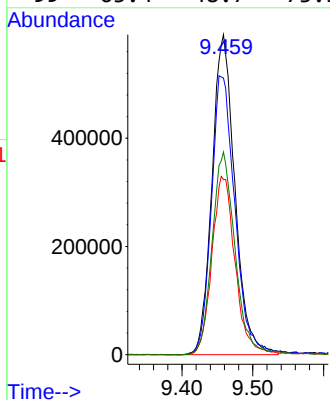
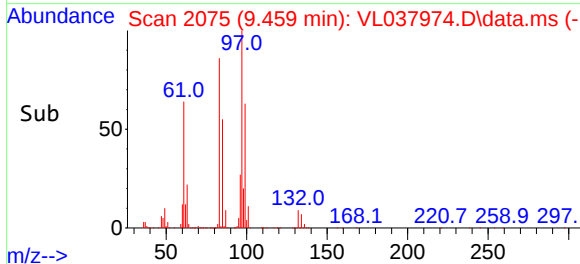


Tgt Ion: 97 Resp: 1326179

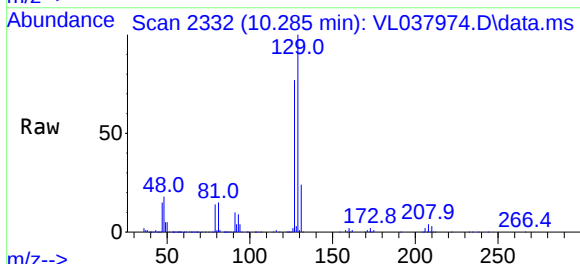
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.4	104.2
85	54.8	45.0	67.6
99	63.4	48.7	73.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

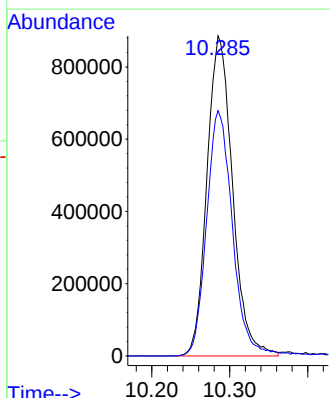
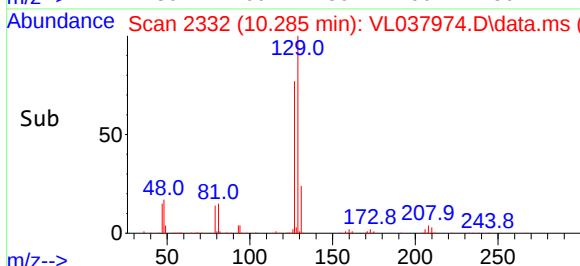


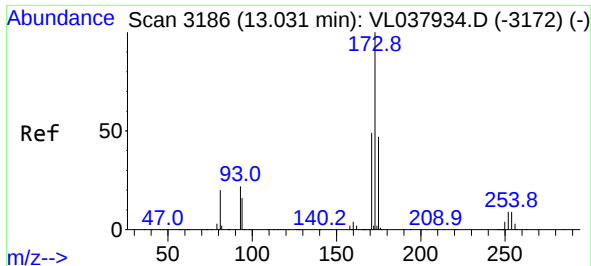
#48
Dibromochloromethane
Concen: 10.090 ppbv
RT: 10.285 min Scan# 2332
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion:129 Resp: 2017874

Ion	Ratio	Lower	Upper
129	100		
127	78.7	40.3	120.9





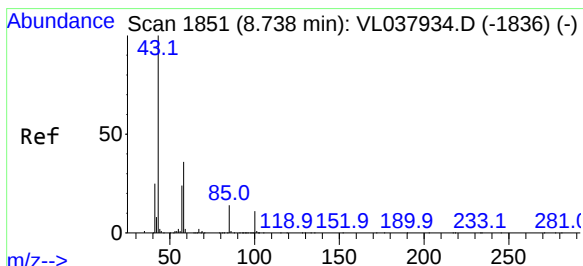
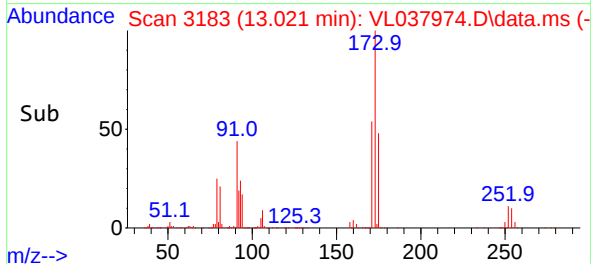
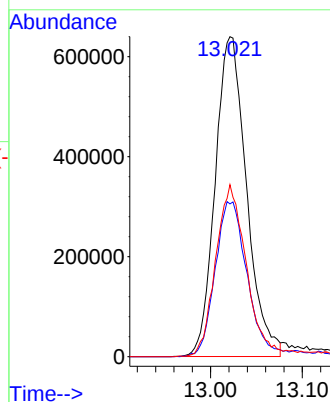
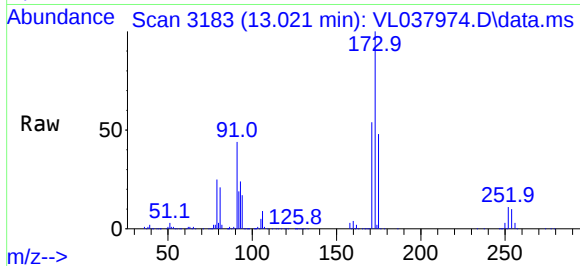
#49
Bromoform
Concen: 9.603 ppbv
RT: 13.021 min Scan# 3186
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument : MSVOA_L
ClientSampleId : VL1102ABS02

Tgt Ion:173 Resp: 151800
Ion Ratio Lower Upper
173 100
175 52.2 39.5 59.3
171 54.8 43.6 65.4

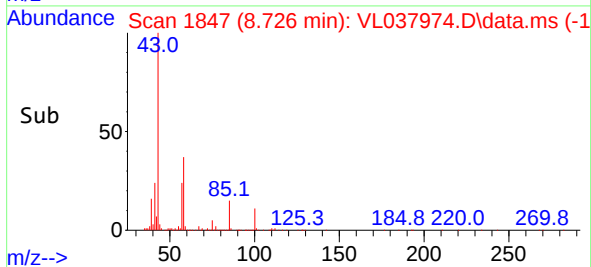
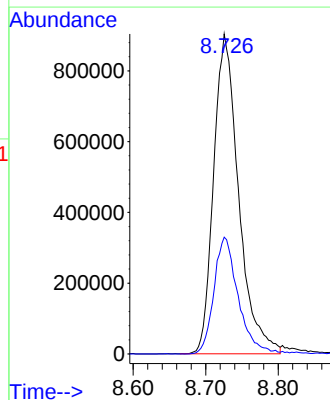
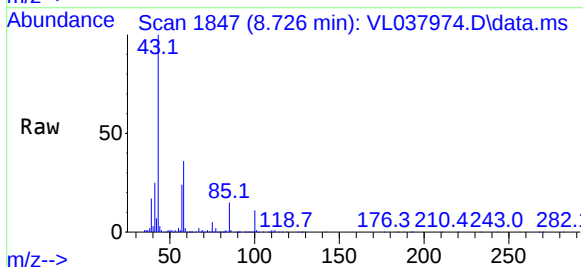
Manual Integrations
APPROVED

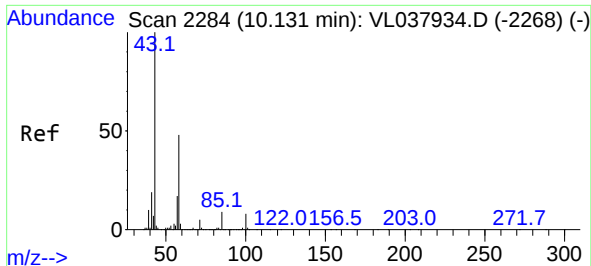
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#50
4-Methyl-2-Pentanone
Concen: 10.832 ppbv
RT: 8.726 min Scan# 1847
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

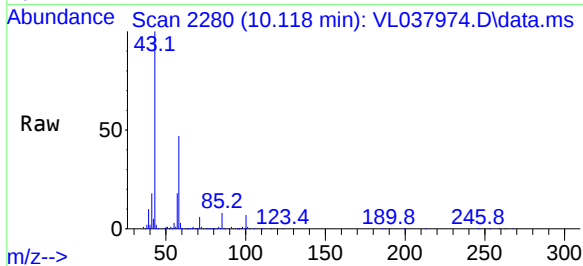
Tgt Ion: 43 Resp: 2163679
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2





#51
2-Hexanone
Concen: 11.257 ppbv
RT: 10.118 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

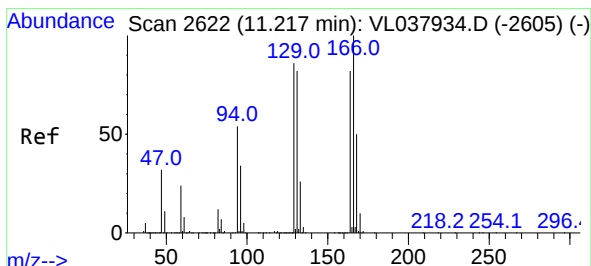
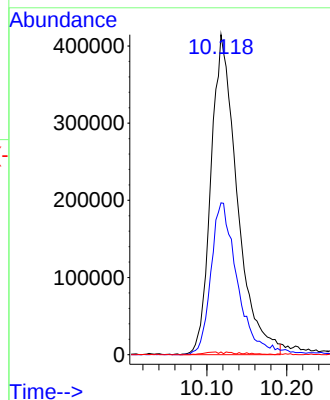
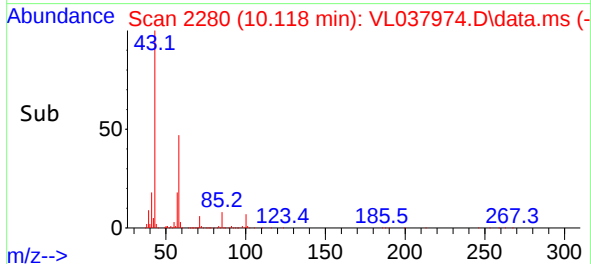
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



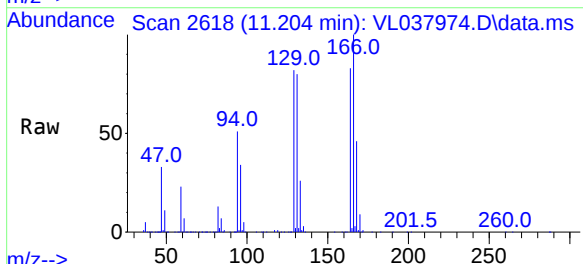
Tgt Ion: 43 Resp: 947689
Ion Ratio Lower Upper
43 100
58 48.6 38.6 57.8
98 1.1 1.0 1.4

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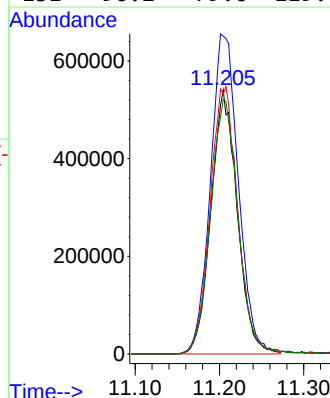
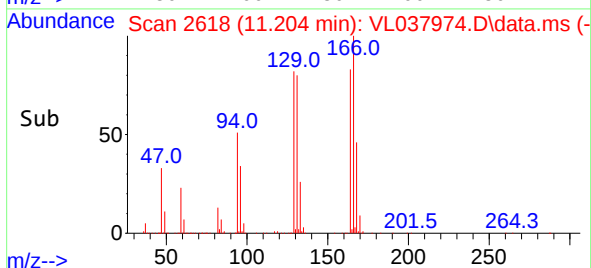
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

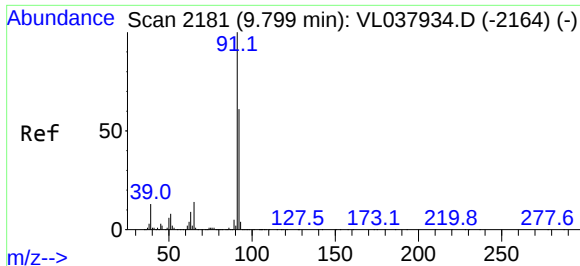


#52
Tetrachloroethene
Concen: 9.231 ppbv
RT: 11.204 min Scan# 2618
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



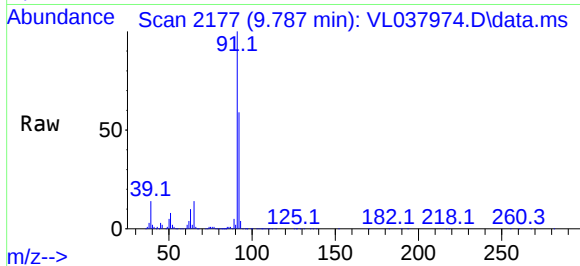
Tgt Ion:164 Resp: 1170017
Ion Ratio Lower Upper
164 100
166 120.2 97.6 146.4
129 98.2 84.2 126.2
131 96.2 79.6 119.4





#53
Toluene
Concen: 10.578 ppbv
RT: 9.787 min Scan# 2181
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

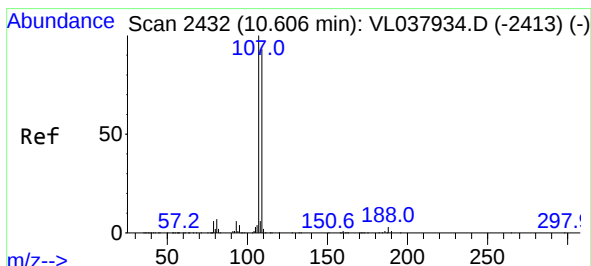
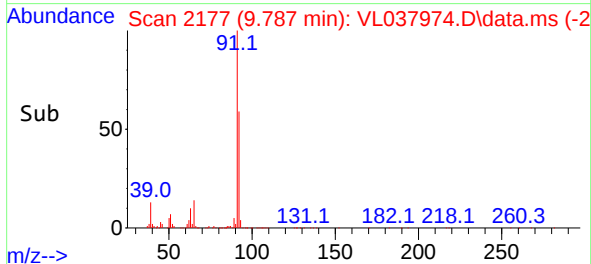
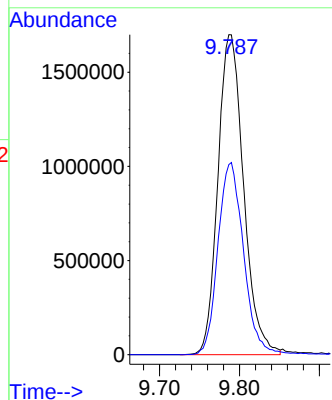
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



Tgt Ion: 91 Resp: 3789000
Ion Ratio Lower Upper
91 100
92 60.3 48.2 72.4

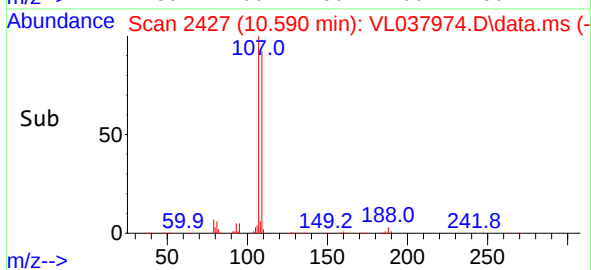
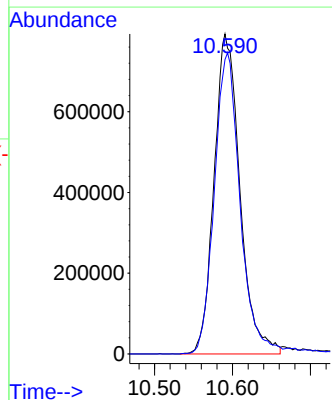
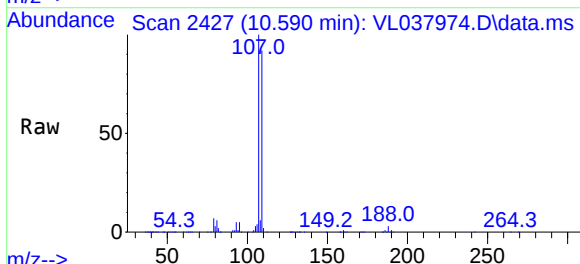
Manual Integrations
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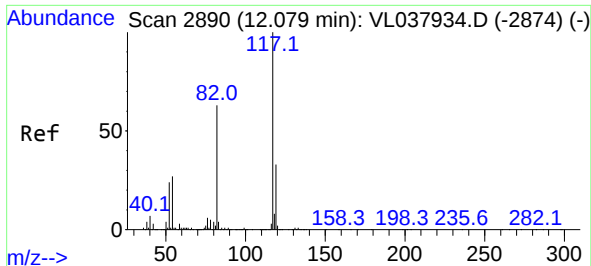
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#54
1,2-Dibromoethane
Concen: 10.015 ppbv
RT: 10.590 min Scan# 2427
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Tgt Ion:107 Resp: 1824500
Ion Ratio Lower Upper
107 100
109 92.0 74.5 111.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv m

RT: 12.066 min Scan# 2886

Delta R.T. -0.013 min

Lab File: VL037974.D

Acq: 2 Nov 2021 19:36

Instrument :

MSVOA_L

ClientSampleId :

VL1102ABS02

Tgt Ion:117 Resp: 365413

Ion Ratio Lower Upper

117 100

82 65.0 51.0 76.6

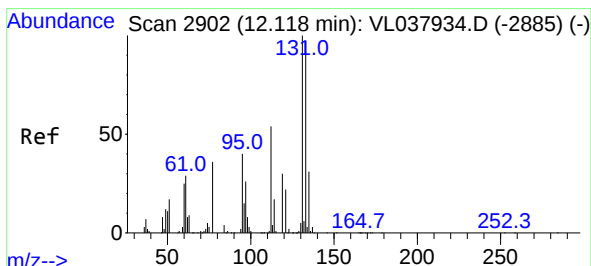
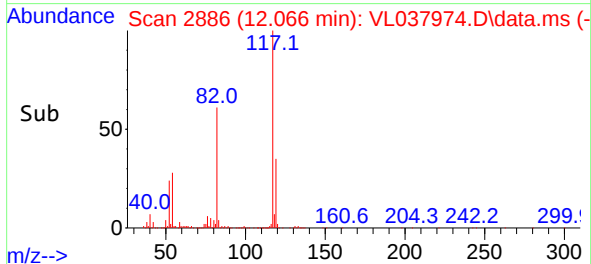
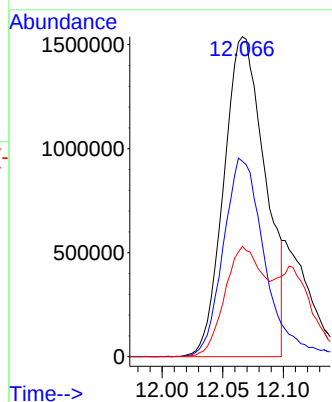
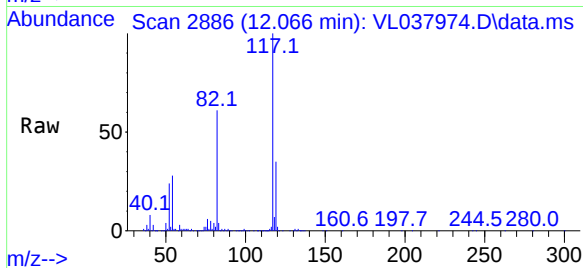
119 32.2 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021

Supervised By :Mahesh Dadoda 11/09/2021



#56

1,1,1,2-Tetrachloroethane

Concen: 9.267 ppbv

RT: 12.105 min Scan# 2898

Delta R.T. -0.013 min

Lab File: VL037974.D

Acq: 2 Nov 2021 19:36

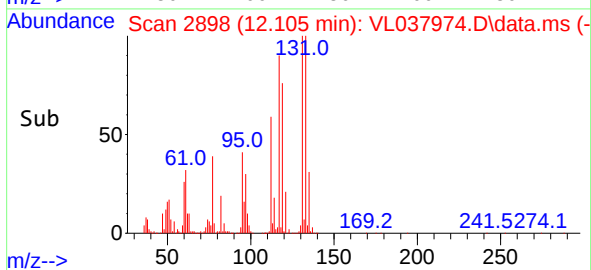
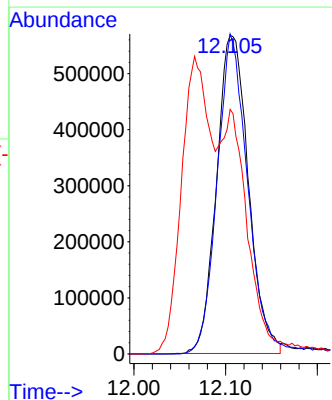
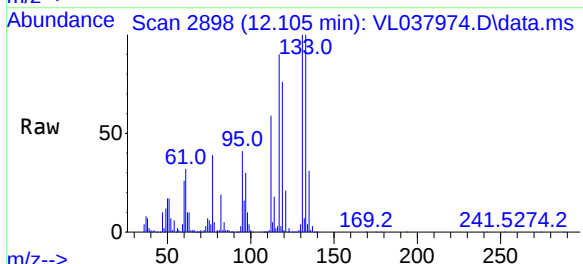
Tgt Ion:131 Resp: 1367111

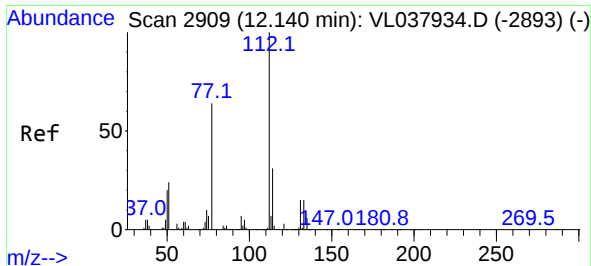
Ion Ratio Lower Upper

131 100

133 98.7 79.6 119.4

119 72.6 125.4 188.2#





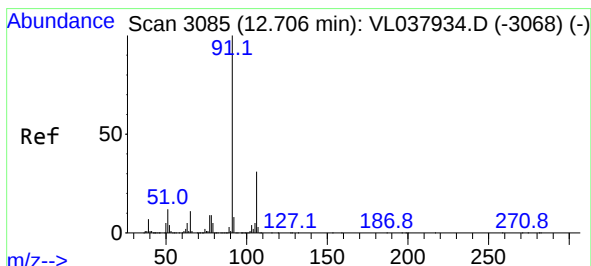
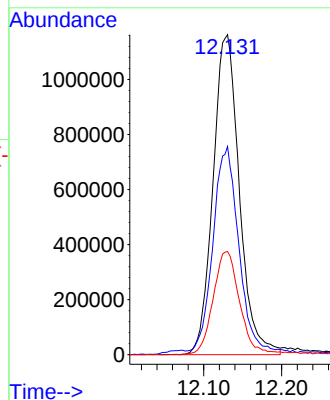
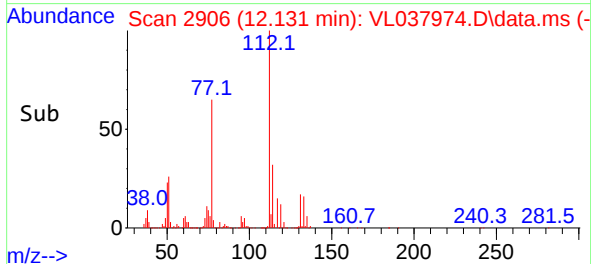
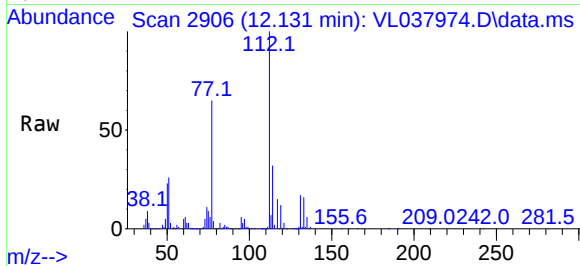
#57
Chlorobenzene
Concen: 9.356 ppbv
RT: 12.131 min Scan# 2906
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion:112 Resp: 272871
Ion Ratio Lower Upper
112 100
77 63.7 51.1 76.7
114 32.2 27.9 34.1

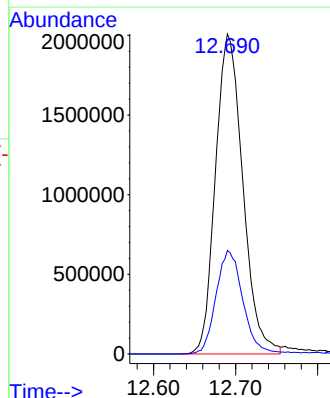
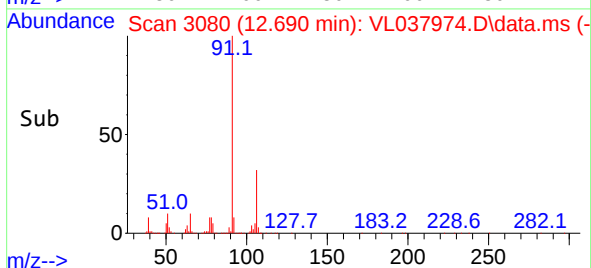
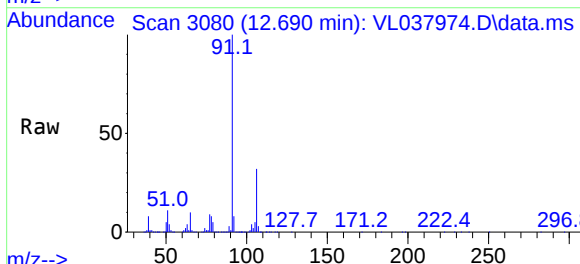
Manual Integrations
APPROVED

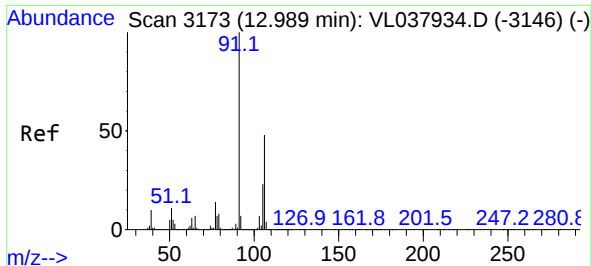
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#58
Ethyl Benzene
Concen: 10.406 ppbv
RT: 12.690 min Scan# 3080
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Tgt Ion: 91 Resp: 4650337
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7





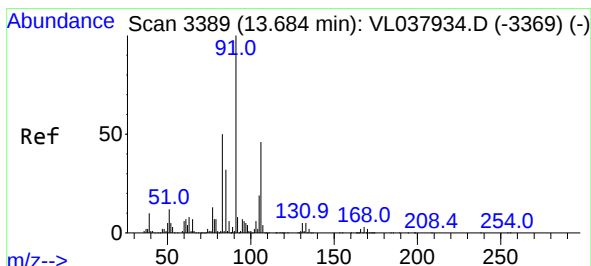
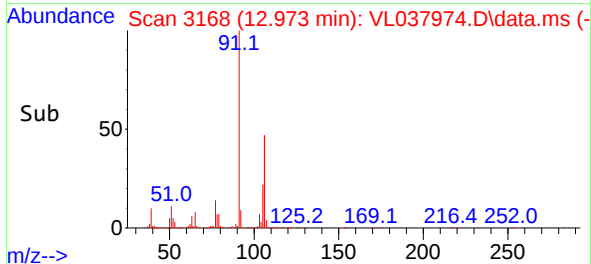
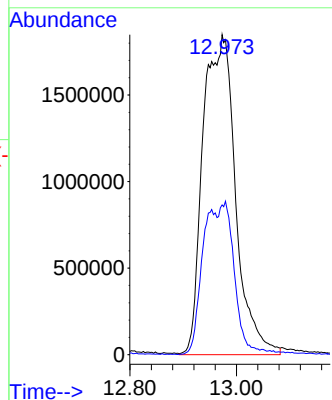
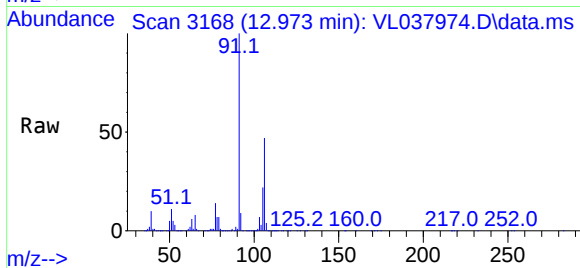
#59
m/p-Xylene
Concen: 19.769 ppbv m
RT: 12.973 min Scan# 3173
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 91 Resp: 7851826
Ion Ratio Lower Upper
91 100
106 46.0 37.1 55.7

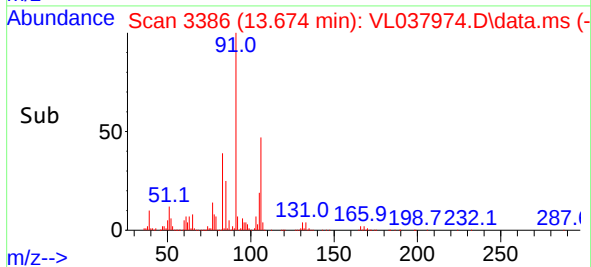
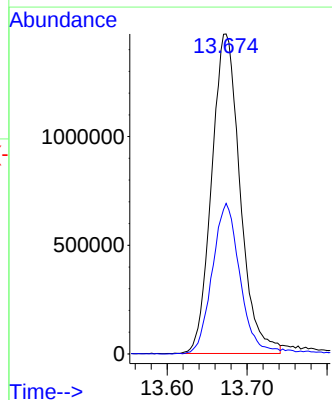
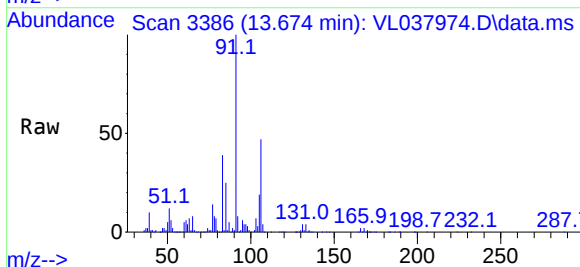
Manual Integrations
APPROVED

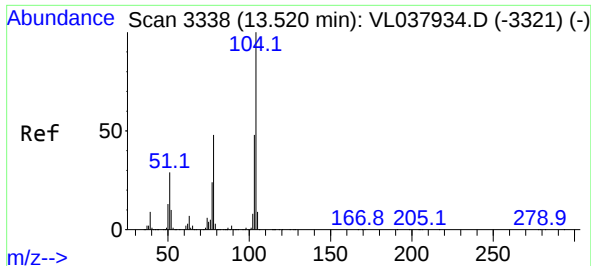
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#60
o-Xylene
Concen: 9.693 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

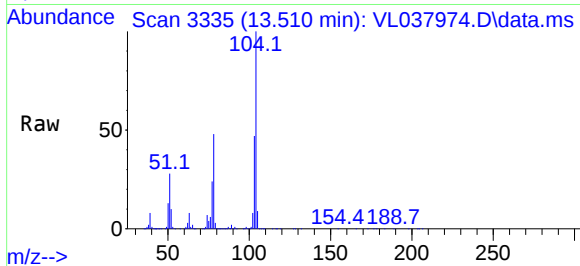
Tgt Ion: 91 Resp: 3629826
Ion Ratio Lower Upper
91 100
106 47.2 23.5 70.6





#61
Styrene
Concen: 11.455 ppbv
RT: 13.510 min Scan# 311
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

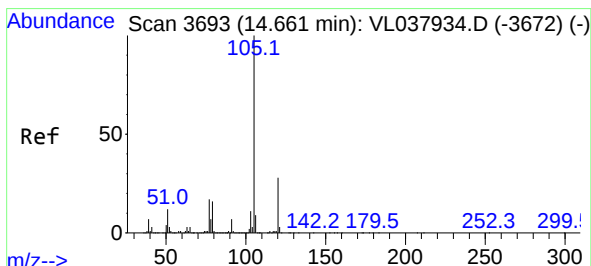
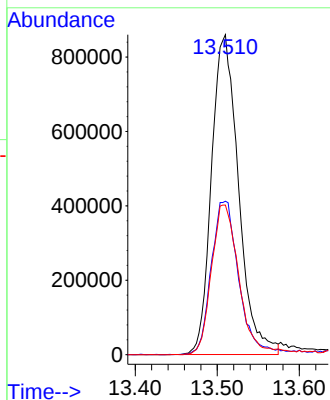
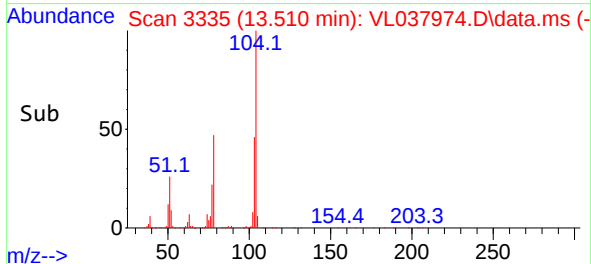
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



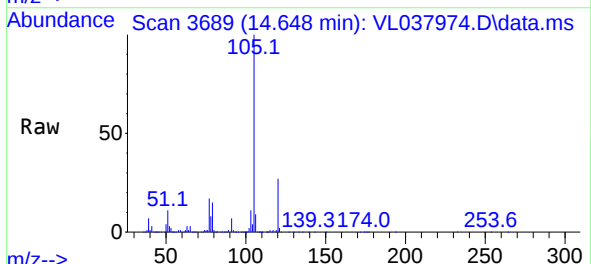
Tgt Ion:104 Resp: 1970069
Ion Ratio Lower Upper
104 100
78 49.9 39.3 58.9
103 48.7 39.6 59.4

Manual Integrations
APPROVED

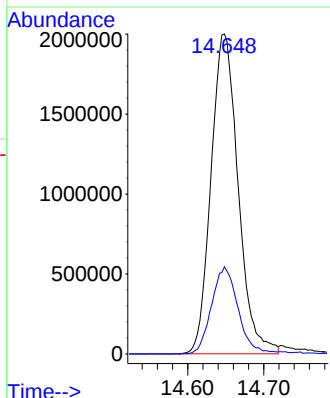
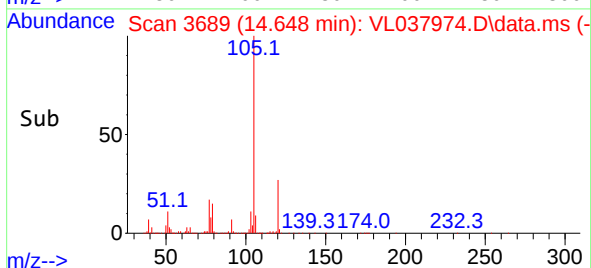
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

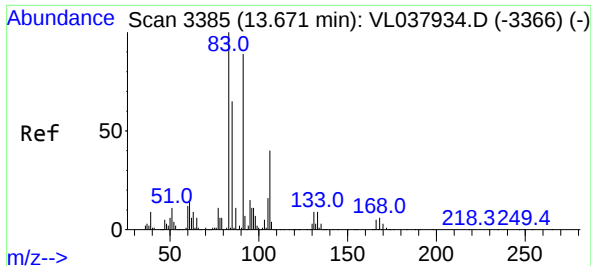


#62
Isopropylbenzene
Concen: 9.349 ppbv
RT: 14.648 min Scan# 3689
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion:105 Resp: 4957426
Ion Ratio Lower Upper
105 100
120 27.2 21.8 32.6





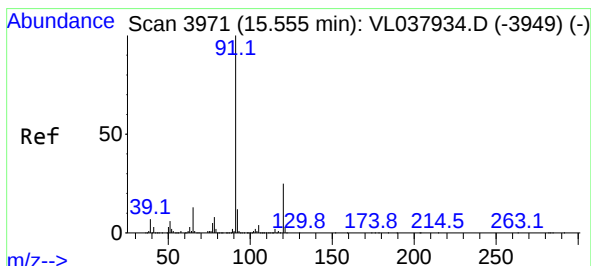
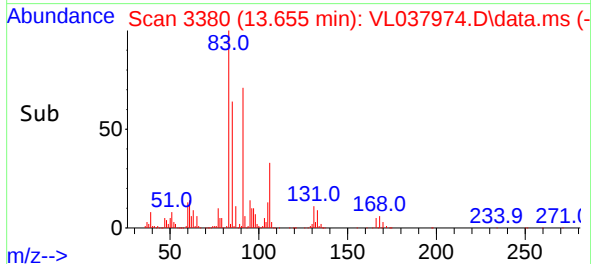
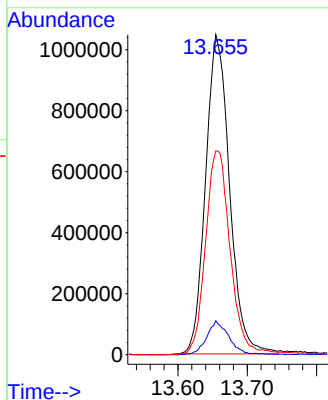
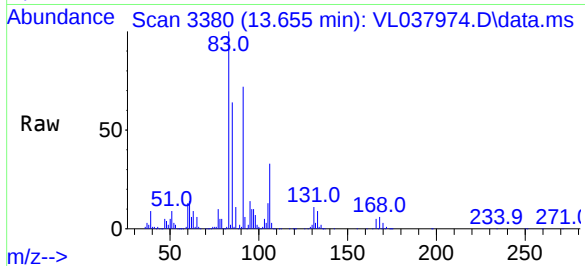
#63
1,1,2,2-Tetrachloroethane
Concen: 7.802 ppbv
RT: 13.655 min Scan# 311
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 83 Resp: 2514629
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 66.7 32.5 97.5

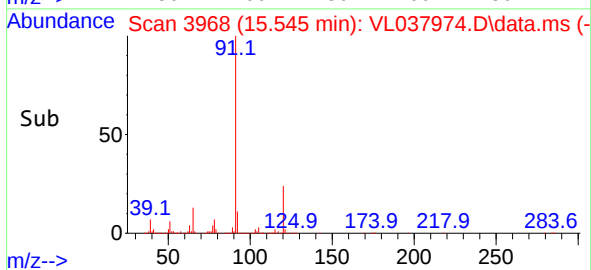
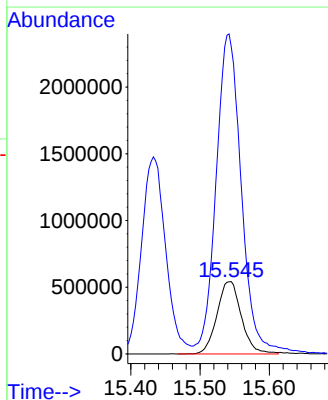
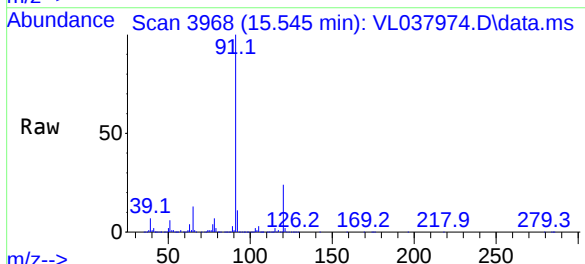
Manual Integrations
APPROVED

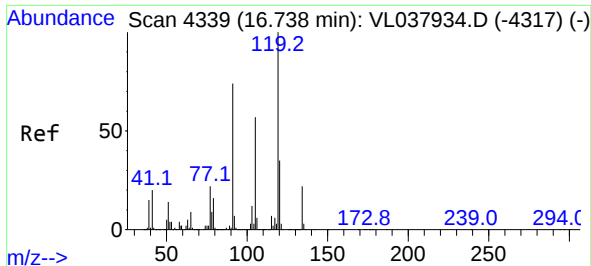
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#64
n-propylbenzene
Concen: 9.787 ppbv
RT: 15.545 min Scan# 3968
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

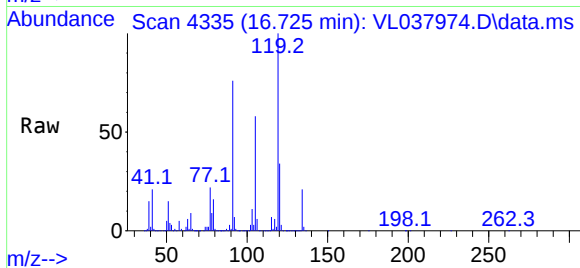
Tgt Ion:120 Resp: 1329735
Ion Ratio Lower Upper
120 100
91 459.7 363.3 544.9





#65
tert-Butylbenzene
Concen: 9.217 ppbv
RT: 16.725 min Scan# 411
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

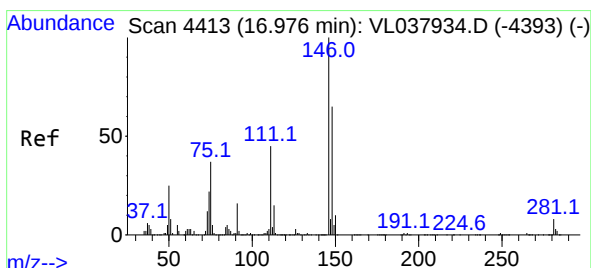
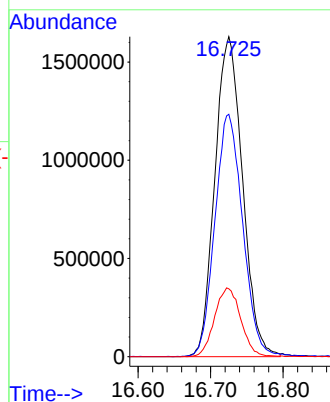
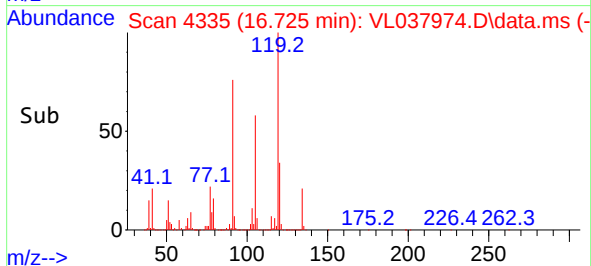
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



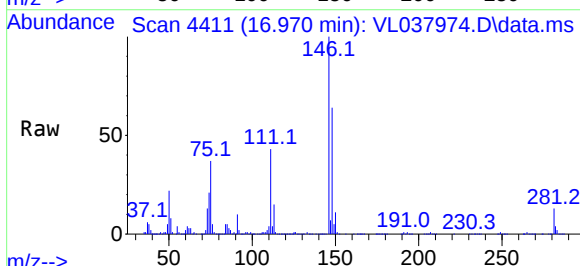
Tgt Ion: 119 Resp: 431938
Ion Ratio Lower Upper
119 100
91 76.2 61.8 92.6
134 20.5 16.6 25.0

Manual Integrations
APPROVED

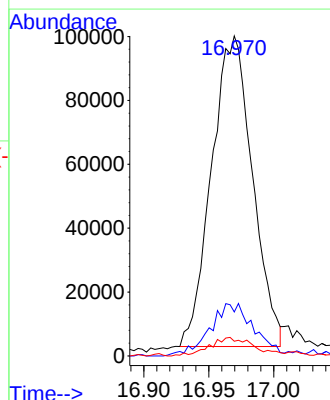
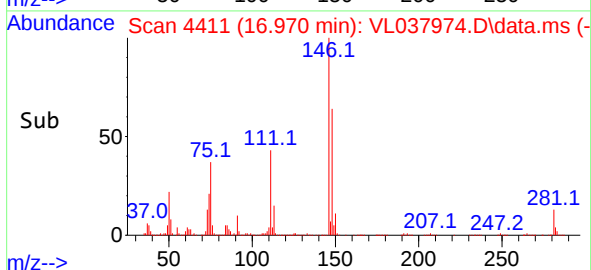
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

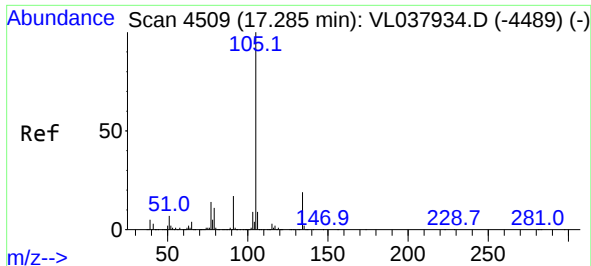


#66
Benzyl Chloride
Concen: 8.696 ppbv
RT: 16.970 min Scan# 4411
Delta R.T. -0.006 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



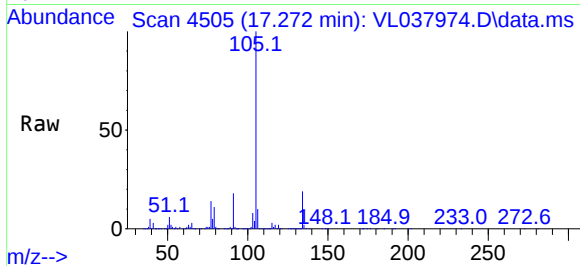
Tgt Ion: 91 Resp: 212923
Ion Ratio Lower Upper
91 100
126 19.3 13.8 20.6
128 7.3 5.1 7.7





#67
 sec-Butylbenzene
 Concen: 9.286 ppbv
 RT: 17.272 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

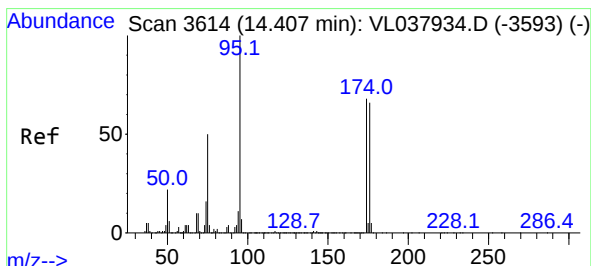
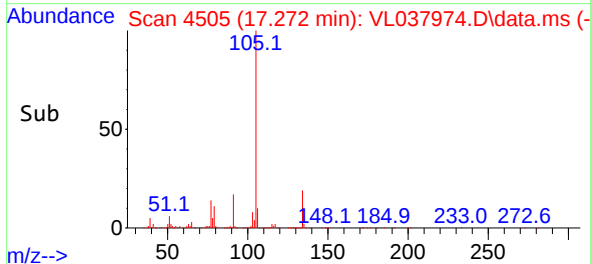
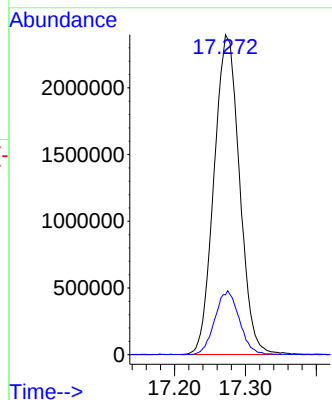
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02



Tgt Ion:105 Resp: 599513
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.4 23.0

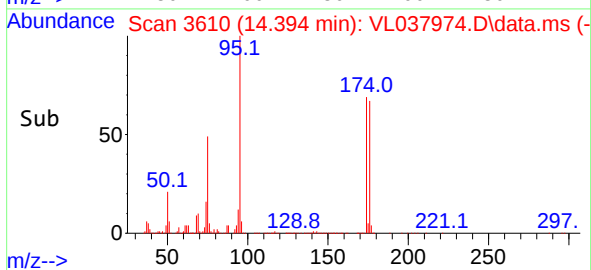
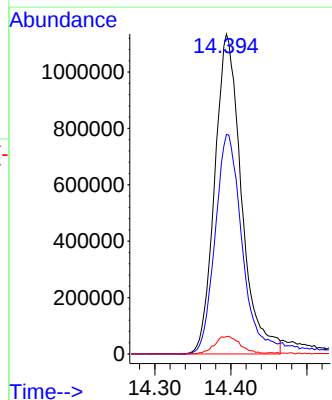
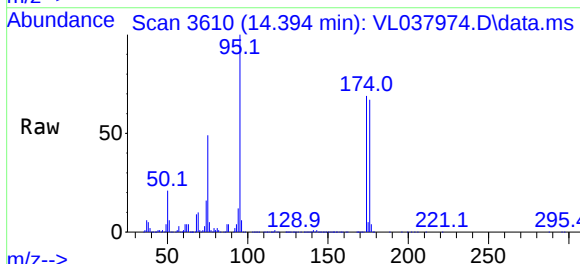
Manual Integrations
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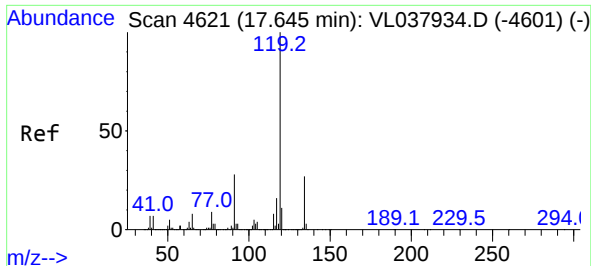
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.417 ppbv
 RT: 14.394 min Scan# 3610
 Delta R.T. -0.013 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

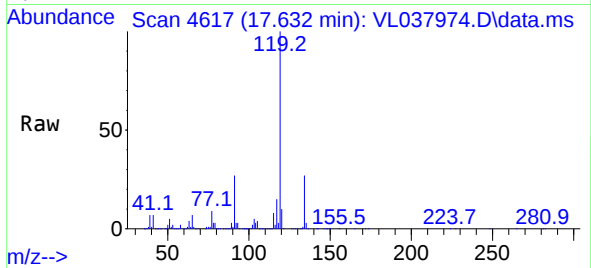
Tgt Ion: 95 Resp: 2767019
 Ion Ratio Lower Upper
 95 100
 174 73.3 58.3 87.5
 175 5.4 4.6 6.8





#69
p-Isopropyltoluene
Concen: 9.684 ppbv
RT: 17.632 min Scan# 4617
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

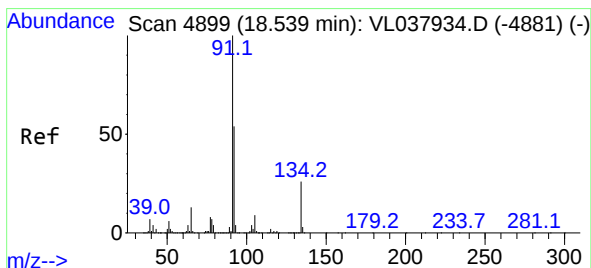
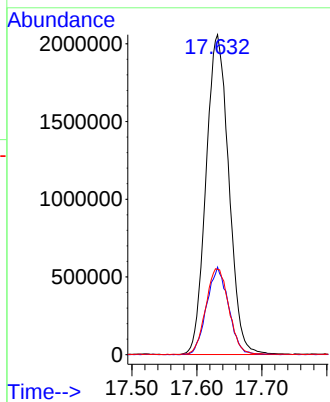
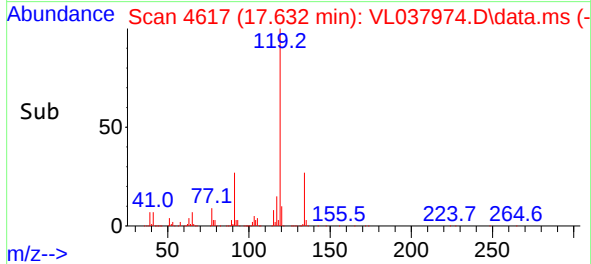
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



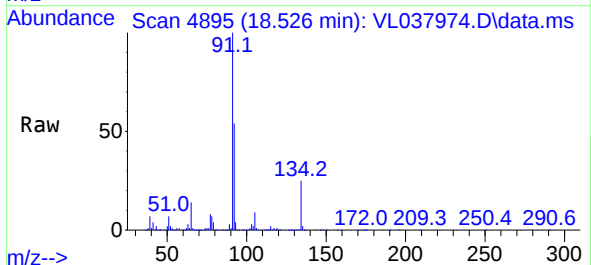
Tgt Ion:119 Resp: 501510
Ion Ratio Lower Upper
119 100
134 26.3 21.0 31.4
91 27.1 21.8 32.8

Manual Integrations
APPROVED

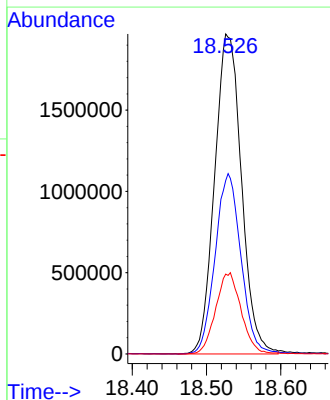
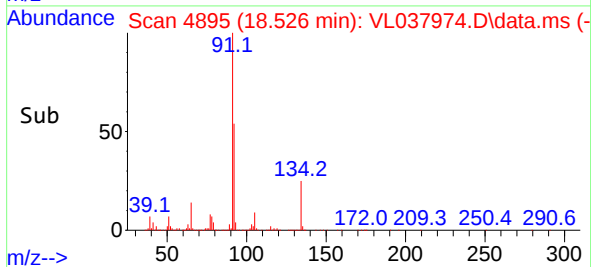
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

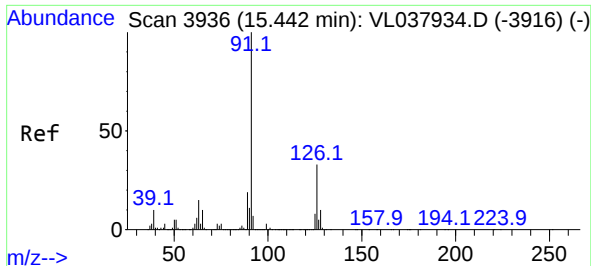


#70
n-Butylbenzene
Concen: 10.380 ppbv
RT: 18.526 min Scan# 4895
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion: 91 Resp: 4939555
Ion Ratio Lower Upper
91 100
92 54.6 43.6 65.4
134 24.3 19.8 29.6





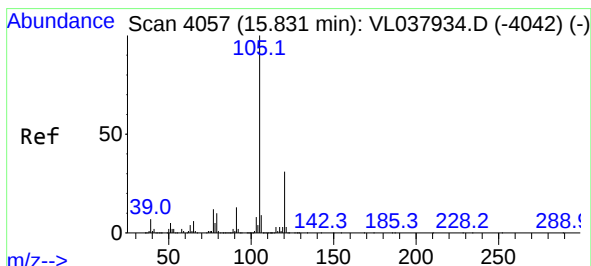
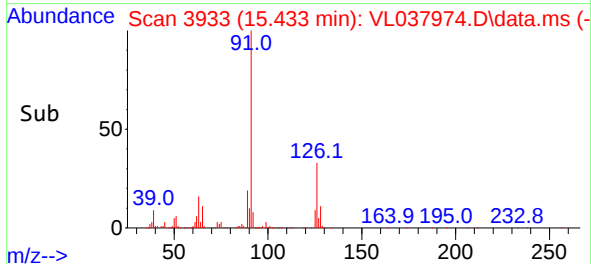
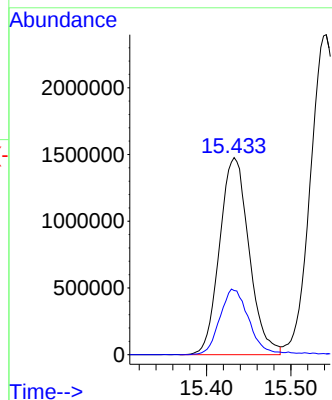
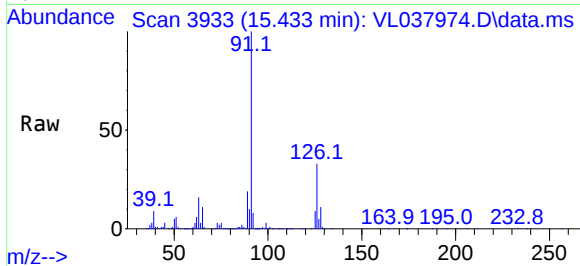
#71
2-Chlorotoluene
Concen: 9.646 ppbv
RT: 15.433 min Scan# 3936
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02

Tgt Ion: 91 Resp: 3583460
Ion Ratio Lower Upper
91 100
126 33.9 13.3 53.3

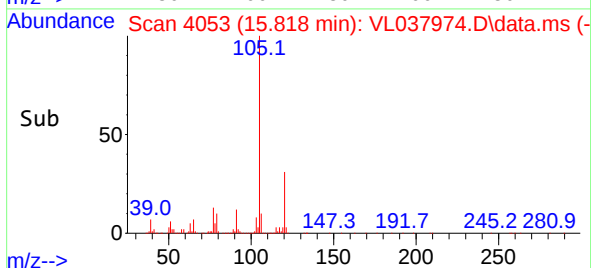
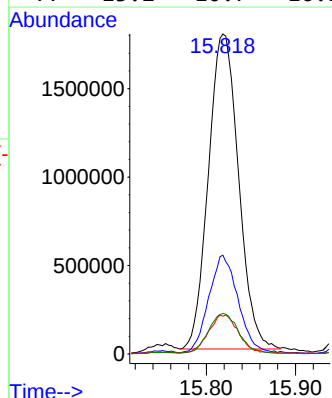
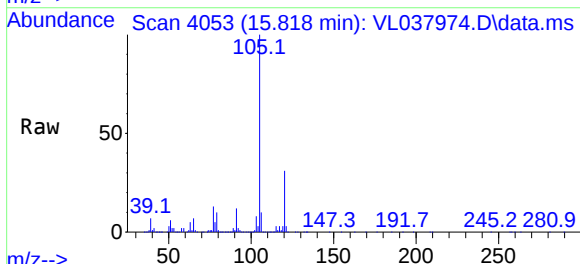
Manual Integrations
APPROVED

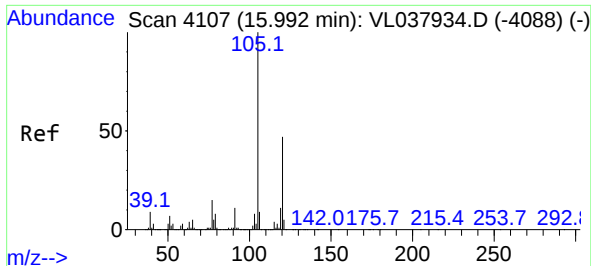
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#72
4-Ethyltoluene
Concen: 9.756 ppbv
RT: 15.818 min Scan# 4053
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

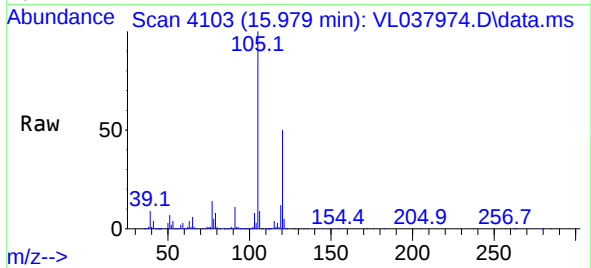
Tgt Ion:105 Resp: 4185447
Ion Ratio Lower Upper
105 100
120 31.4 25.3 37.9
91 12.3 9.9 14.9
77 13.2 10.7 16.1





#73
1,3,5-Trimethylbenzene
Concen: 9.521 ppbv
RT: 15.979 min Scan# 4107
Delta R.T. -0.013 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

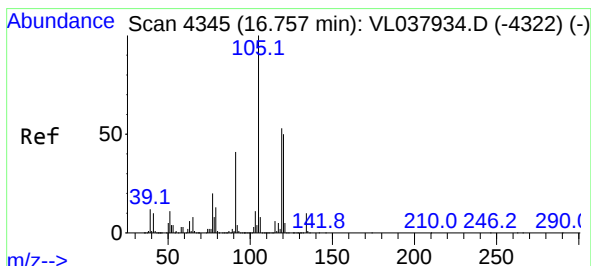
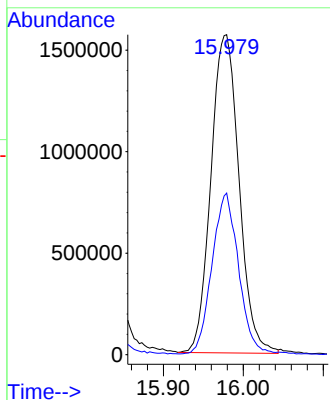
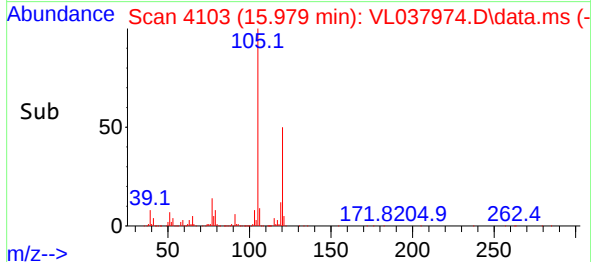
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



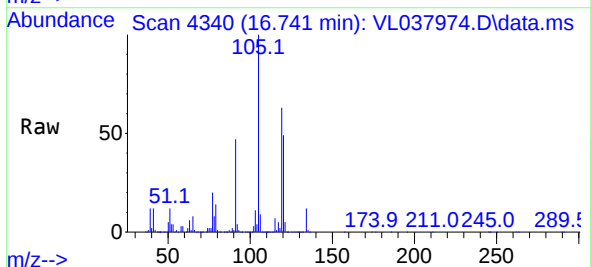
Tgt Ion:105 Resp: 3825200
Ion Ratio Lower Upper
105 100
120 50.6 37.9 56.9

Manual Integrations
APPROVED

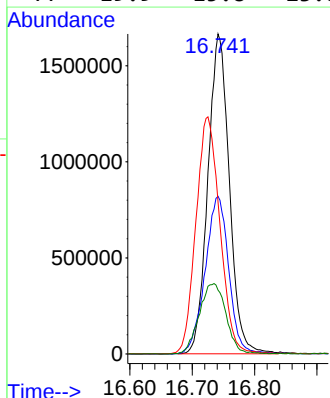
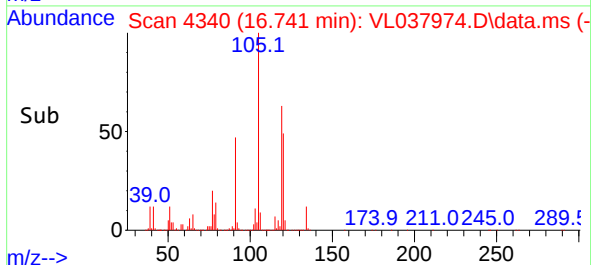
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

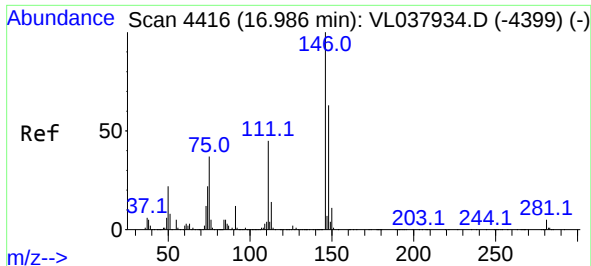


#74
1,2,4-Trimethylbenzene
Concen: 9.461 ppbv
RT: 16.741 min Scan# 4340
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



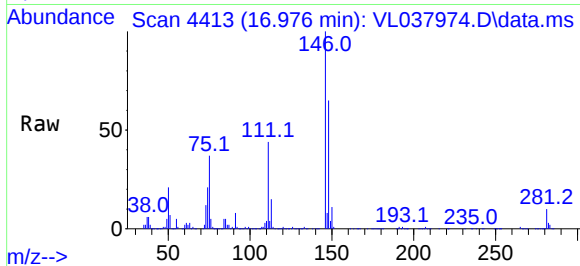
Tgt Ion:105 Resp: 3981978
Ion Ratio Lower Upper
105 100
120 49.1 40.0 60.0
91 47.3 32.6 49.0
77 19.9 15.8 23.8





#75
1,3-Dichlorobenzene
Concen: 9.389 ppbv
RT: 16.976 min Scan# 4413
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

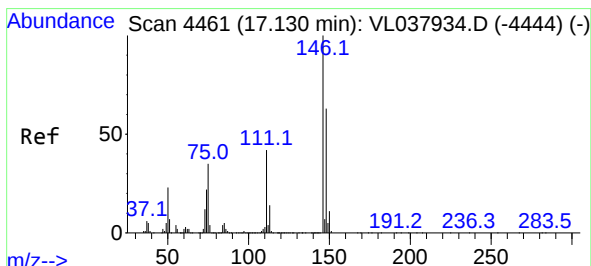
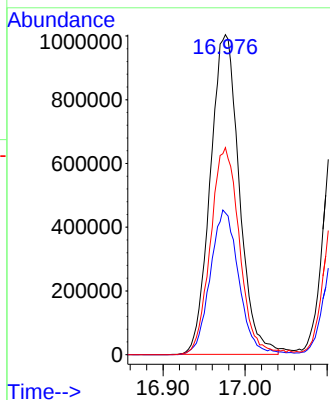
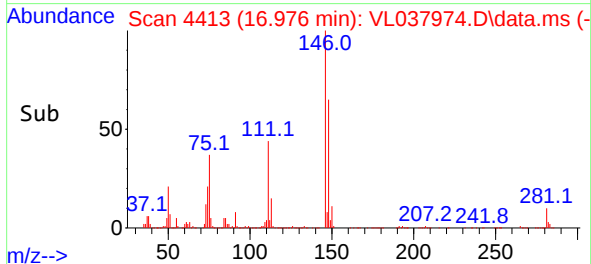
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



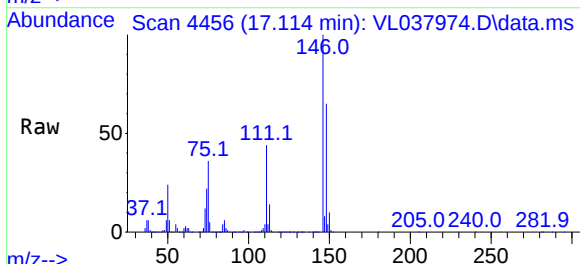
Tgt Ion:146 Resp: 246046
Ion Ratio Lower Upper
146 100
111 45.0 22.7 68.1
148 65.3 32.4 97.0

Manual Integrations
APPROVED

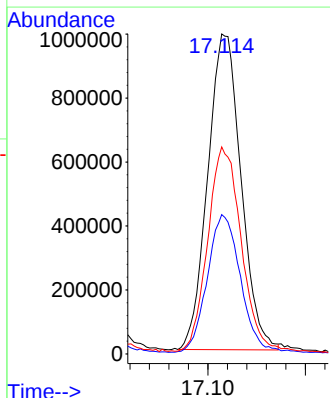
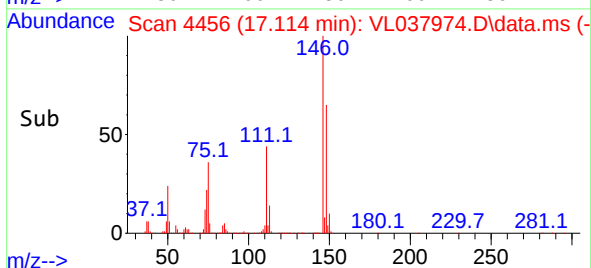
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

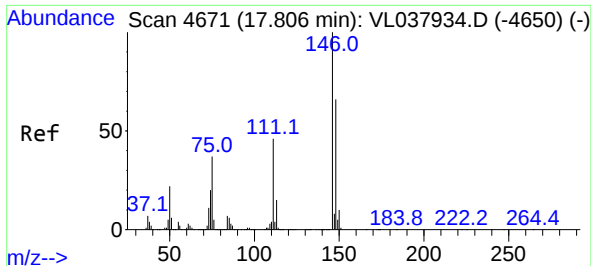


#76
1,4-Dichlorobenzene
Concen: 9.243 ppbv
RT: 17.114 min Scan# 4456
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



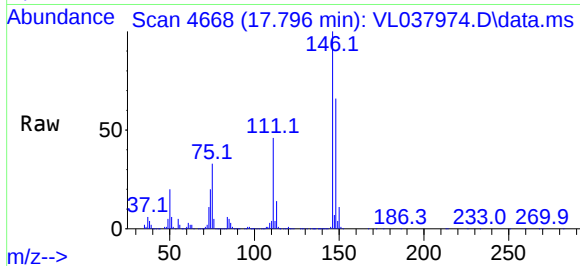
Tgt Ion:146 Resp: 2343947
Ion Ratio Lower Upper
146 100
111 45.2 22.7 68.1
148 67.7 33.5 100.4





#77
1,2-Dichlorobenzene
Concen: 9.720 ppbv
RT: 17.796 min Scan# 411
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

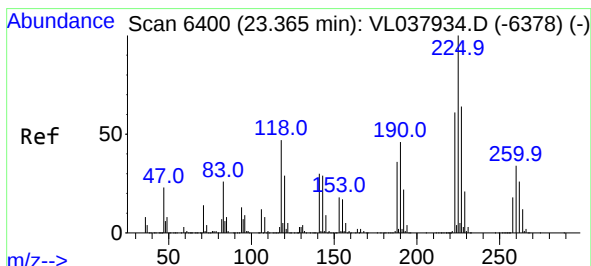
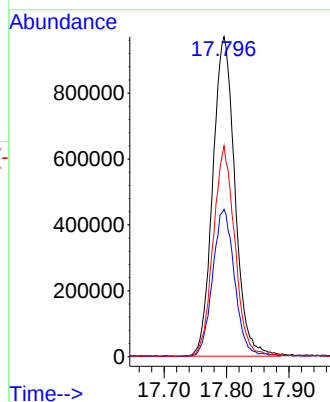
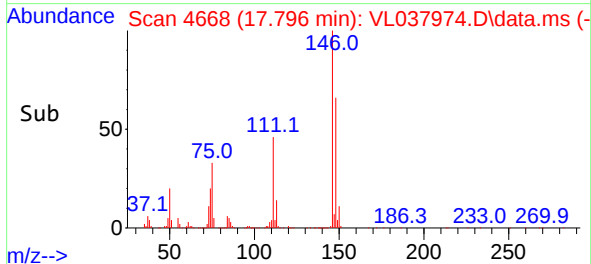
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



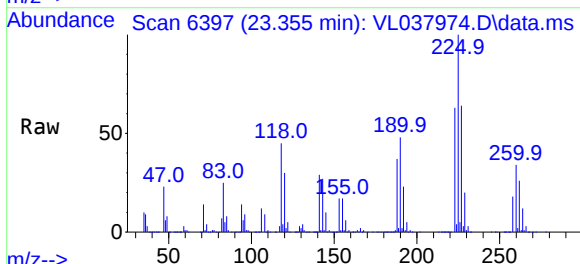
Tgt Ion:146 Resp: 239170
Ion Ratio Lower Upper
146 100
111 46.2 23.4 70.2
148 64.7 32.6 97.7

Manual Integrations
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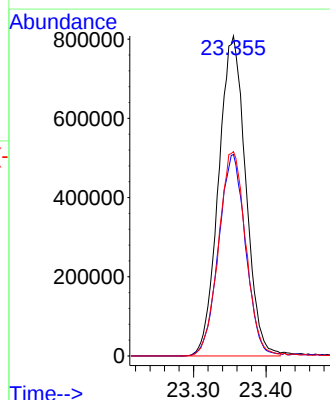
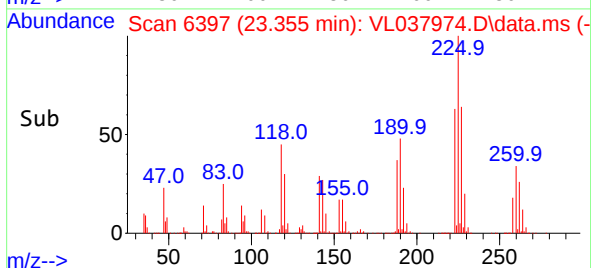
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

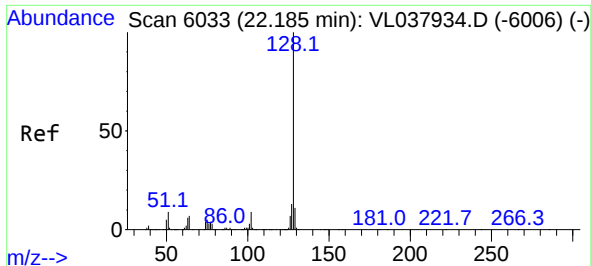


#78
Hexachloro-1,3-Butadiene
Concen: 9.957 ppbv
RT: 23.355 min Scan# 6397
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



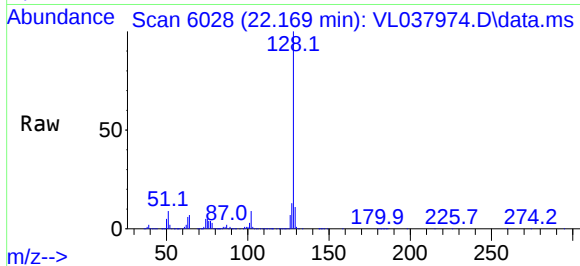
Tgt Ion:225 Resp: 2097197
Ion Ratio Lower Upper
225 100
223 63.4 50.0 75.0
227 65.0 51.5 77.3





#79
Naphthalene
Concen: 15.776 ppbv
RT: 22.169 min Scan# 6033
Delta R.T. -0.016 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36

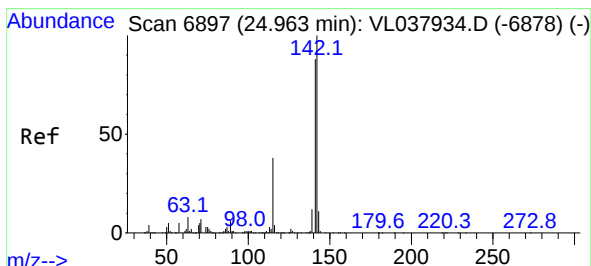
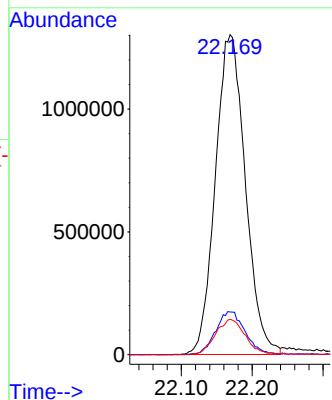
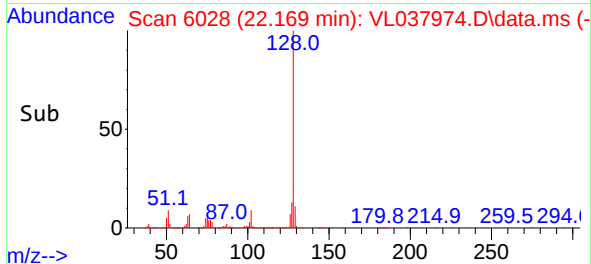
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS02



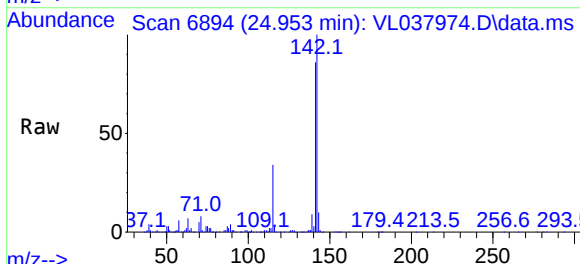
Tgt Ion:128 Resp: 3825618
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.0 9.0 13.4

Manual Integrations
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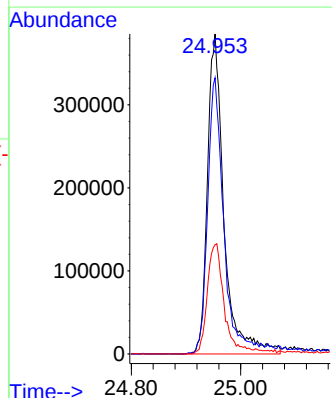
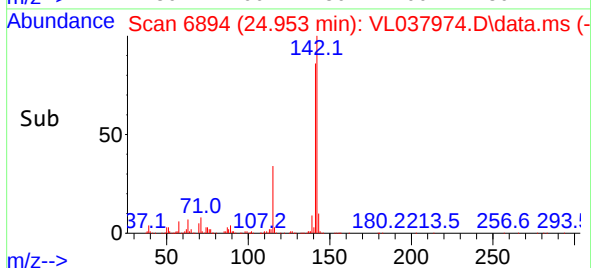
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

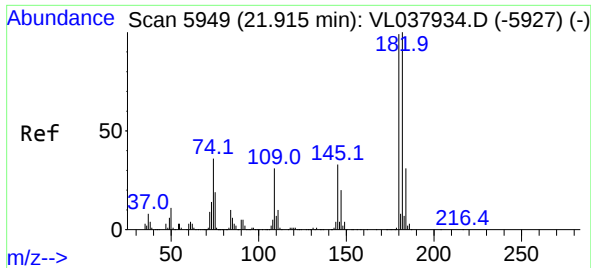


#80
Naphthalene,2-methyl-
Concen: 17.094 ppbv
RT: 24.953 min Scan# 6894
Delta R.T. -0.010 min
Lab File: VL037974.D
Acq: 2 Nov 2021 19:36



Tgt Ion:142 Resp: 806944
Ion Ratio Lower Upper
142 100
141 85.6 66.4 99.6
115 35.8 29.0 43.4





#81
 1,2,4-Trichlorobenzene
 Concen: 13.311 ppbv
 RT: 21.899 min Scan# 5944
 Delta R.T. -0.016 min
 Lab File: VL037974.D
 Acq: 2 Nov 2021 19:36

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS02

Tgt Ion:180 Resp: 210096

Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.3	118.9
184	31.8	25.3	37.9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

