

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037941.D
 Acq On : 1 Nov 2021 15:35
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL110121

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 02 06:00:51 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 02 06:00:51 2021

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

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1646369	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	4855251	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	4045069m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 3189251 10.847 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 108.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.054	85	2106242	9.080	ppbv	99
3) Chlorodifluoromethane	2.993	51	2640187	8.614	ppbv	100
4) Chloromethane	3.144	50	1025555	8.805	ppbv	97
5) Vinyl Chloride	3.259	62	1036795	9.236	ppbv	98
6) Bromomethane	3.472	94	567572	9.359	ppbv	95
7) Chloroethane	3.555	64	359532	8.872	ppbv	93
8) Dichlorotetrafluoroethane	3.189	85	2287970	8.563	ppbv	99
9) Propene	3.012	41	1023463	9.314	ppbv	95
10) Heptane	8.118	43	2449125	9.580	ppbv	99
11) Trichlorofluoromethane	3.951	101	2078568	8.999	ppbv	99
12) 1,1,2-Trichlorotrifluoro...	4.484	101	1540334	8.555	ppbv	96
13) Ethanol	3.607	45	85760	7.736	ppbv	94
14) Bromoethene	3.738	108	728562	9.250	ppbv	99
15) Acetone	3.848	43	1205627	8.862	ppbv	98
16) 1,3-Butadiene	3.330	39	980150	9.143	ppbv	98
17) tert-Butyl alcohol	4.282	59	1275266	9.015	ppbv	100
18) 1,1-Dichloroethene	4.288	96	725458	8.754	ppbv	93
19) Isopropyl Alcohol	3.960	45	800701	9.204	ppbv #	92
20) Methylene Chloride	4.343	84	624852	8.366	ppbv	98
21) Allyl Chloride	4.410	41	1199804	9.558	ppbv	100
22) trans-1,2-Dichloroethene	4.883	96	774994	9.412	ppbv	93
23) Vinyl Acetate	5.070	43	2143952	10.466	ppbv	99
24) 1,1-Dichloroethane	5.008	63	1506413	8.901	ppbv	99
25) Ethyl Acetate	5.674	43	3839093	9.501	ppbv	100
26) Hexane	5.684	57	1819312	9.503	ppbv	99
27) Carbon Disulfide	4.549	76	1887664	9.988	ppbv	99
28) Methyl tert-Butyl Ether	5.031	73	1561478	9.701	ppbv	99
29) Chloroform	5.748	83	2482881	8.697	ppbv	95
30) Cyclohexane	7.121	84	1533559	9.371	ppbv	99
31) cis-1,2-Dichloroethene	5.545	61	1700134	9.733	ppbv	99
32) 1,1,1-Trichloroethane	6.507	97	2355845	8.395	ppbv	99
34) 2-Butanone	5.240	43	1742129	9.683	ppbv	99
35) Carbon Tetrachloride	7.012	117	2472381	8.423	ppbv	98
36) Benzene	6.886	78	3731401	9.437	ppbv	99
37) 1,2-Dichloroethane	6.301	62	1749663	9.308	ppbv	100
38) Trichloroethene	7.828	130	1441480	8.784	ppbv	98
39) 1,2-Dichloropropane	7.606	63	1415808	9.517	ppbv	99
40) 1,4-Dioxane	7.832	88	367356m	9.376	ppbv	
41) Tetrahydrofuran	6.044	42	942471	10.706	ppbv	97
42) Bromodichloromethane	7.787	83	2640856	9.292	ppbv	99
43) Methyl Methacrylate	8.005	69	1318132	10.157	ppbv	97
44) 2,2,4-Trimethylpentane	7.864	57	6216691	9.244	ppbv	99
45) t-1,3-Dichloropropene	9.269	75	1135263	11.905	ppbv	99

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Quant Time: Nov 02 06:00:51 2021

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

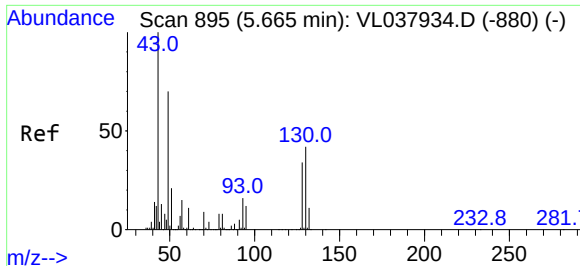
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 02 06:00:51 2021

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

Response via : Initial Calibration

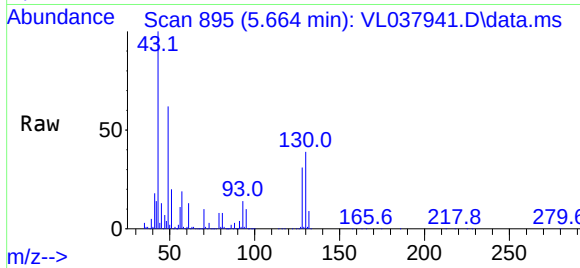
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.696	75	1485191	11.328	ppbv	98
47) 1,1,2-Trichloroethane	9.465	97	1481631	8.864	ppbv	99
48) Dibromochloromethane	10.294	129	2330859	9.849	ppbv	98
49) Bromoform	13.031	173	1919544	10.261	ppbv	98
50) 4-Methyl-2-Pentanone	8.735	43	2374456	10.045	ppbv	98
51) 2-Hexanone	10.124	43	1069015	10.730	ppbv #	98
52) Tetrachloroethene	11.211	164	1348594	8.991	ppbv	99
53) Toluene	9.799	91	4278566	10.094	ppbv	100
54) 1,2-Dibromoethane	10.600	107	2094159	9.714	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.114	131	1568506	9.604	ppbv #	58
57) Chlorobenzene	12.140	112	3048182	9.441	ppbv	99
58) Ethyl Benzene	12.703	91	5372240	10.860	ppbv	99
59) m/p-Xylene	12.989	91	8826555m	20.075	ppbv	
60) o-Xylene	13.680	91	4108092	9.910	ppbv	99
61) Styrene	13.516	104	2323727	12.205	ppbv	99
62) Isopropylbenzene	14.658	105	5763601	9.819	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.667	83	3007520	8.429	ppbv	100
64) n-propylbenzene	15.548	120	1537326	10.222	ppbv	99
65) tert-Butylbenzene	16.732	119	4976783	9.594	ppbv	100
66) Benzyl Chloride	16.976	91	327533	12.083	ppbv	97
67) sec-Butylbenzene	17.281	105	6889217	9.639	ppbv	100
69) p-Isopropyltoluene	17.638	119	5651029	9.858	ppbv	99
70) n-Butylbenzene	18.538	91	5437212	10.322	ppbv	100
71) 2-Chlorotoluene	15.439	91	4240792	10.312	ppbv	100
72) 4-Ethyltoluene	15.828	105	4975994	10.478	ppbv	99
73) 1,3,5-Trimethylbenzene	15.986	105	4447096	9.999	ppbv	96
74) 1,2,4-Trimethylbenzene	16.751	105	4519985	9.701	ppbv	95
75) 1,3-Dichlorobenzene	16.986	146	2750785	9.482	ppbv	100
76) 1,4-Dichlorobenzene	17.127	146	2704470	9.634	ppbv	98
77) 1,2-Dichlorobenzene	17.802	146	2568414	9.429	ppbv	99
78) Hexachloro-1,3-Butadiene	23.361	225	1941987	8.329	ppbv	99
79) Naphthalene	22.178	128	3401713	12.672	ppbv	99
80) Naphthalene,2-methyl-	24.959	142	947214	18.126	ppbv	96
81) 1,2,4-Trichlorobenzene	21.911	180	1915996m	10.966	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

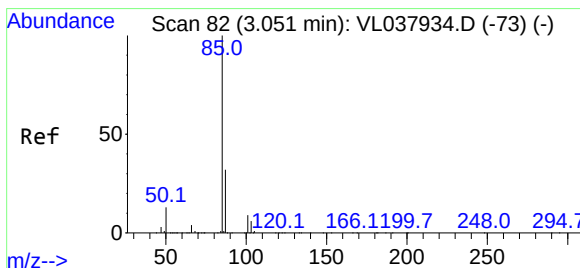
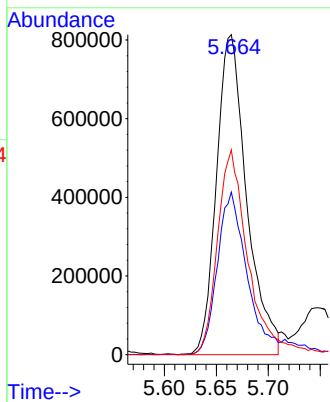
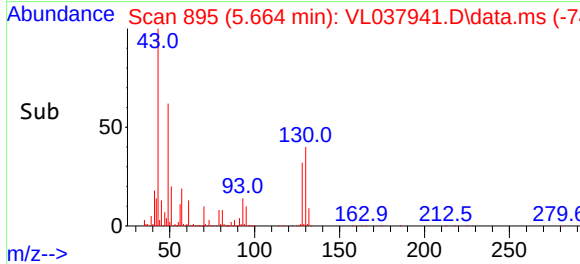
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



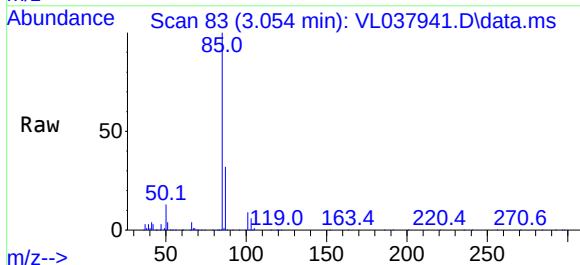
Tgt Ion: 49 Resp: 1646369
Ion Ratio Lower Upper
49 100
128 54.3 27.0 81.0
130 66.0 33.4 100.2

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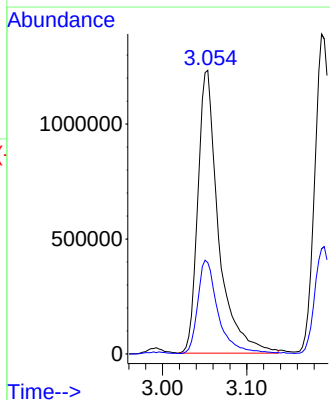
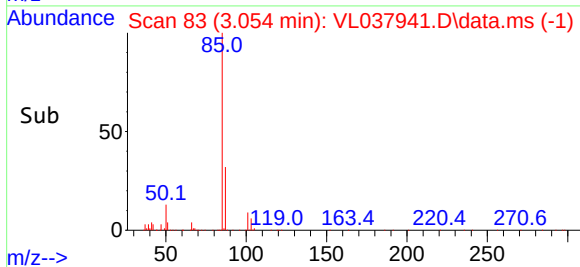
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

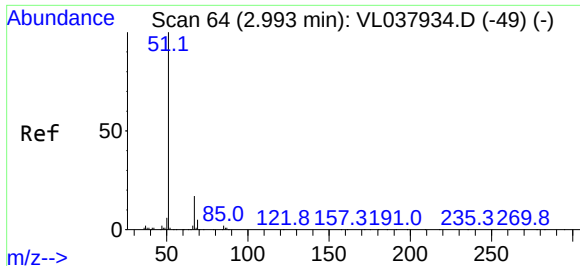


#2
Dichlorodifluoromethane
Concen: 9.080 ppbv
RT: 3.054 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



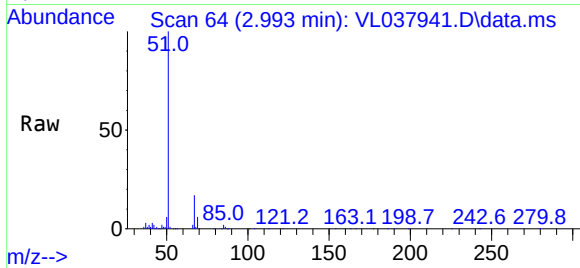
Tgt Ion: 85 Resp: 2106242
Ion Ratio Lower Upper
85 100
87 32.1 25.3 37.9





#3
Chlorodifluoromethane
Concen: 8.614 ppbv
RT: 2.993 min Scan# 64
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

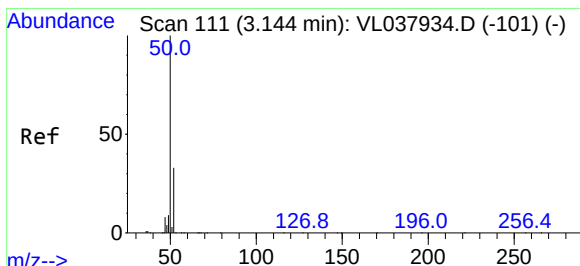
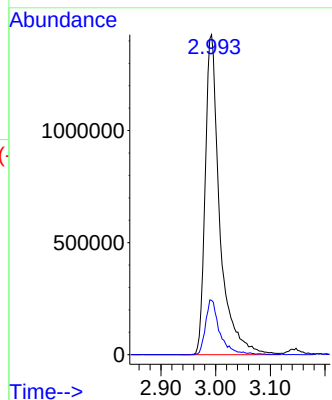
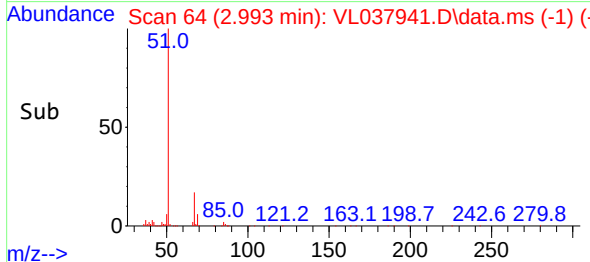
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



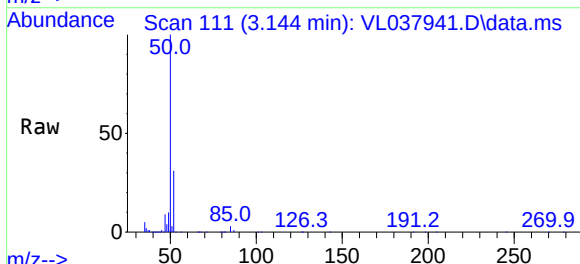
Tgt Ion: 51 Resp: 264018
Ion Ratio Lower Upper
51 100
67 16.9 13.4 20.0

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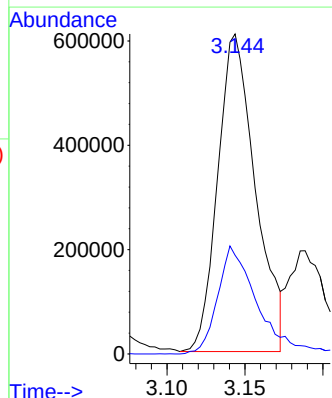
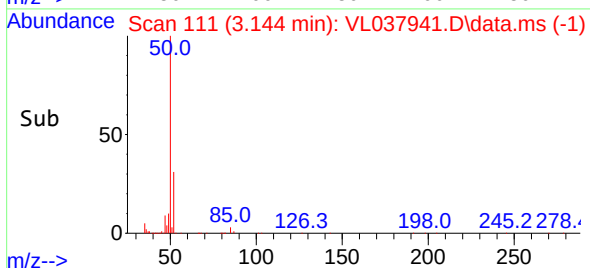
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

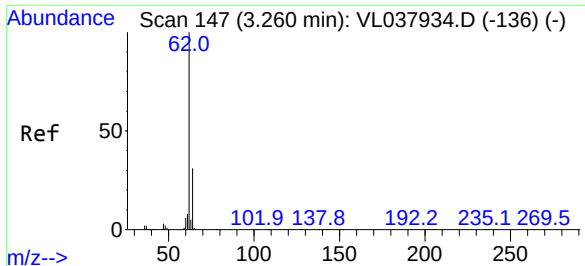


#4
Chloromethane
Concen: 8.805 ppbv
RT: 3.144 min Scan# 111
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 50 Resp: 1025555
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5





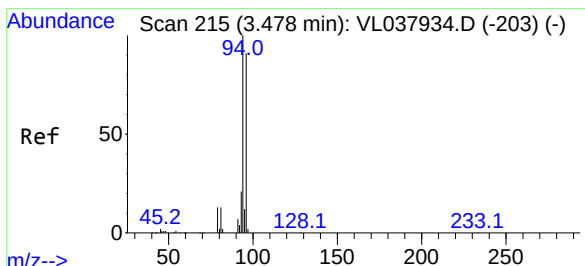
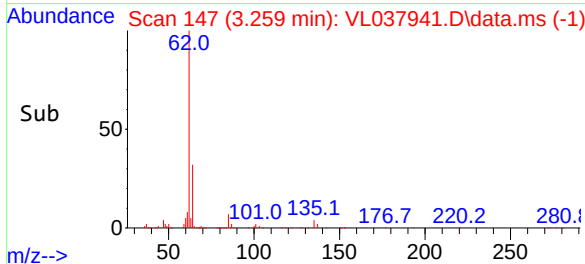
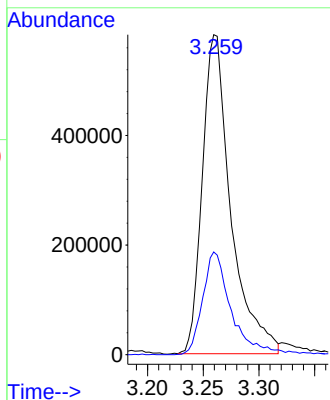
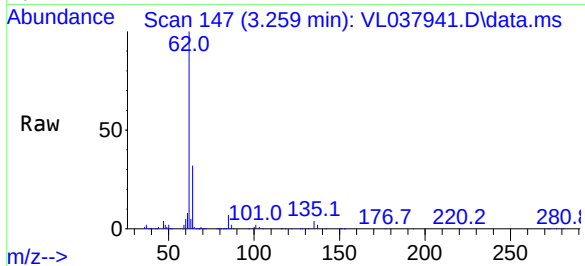
#5
 Vinyl Chloride
 Concen: 9.236 ppbv
 RT: 3.259 min Scan# 147
 Delta R.T. -0.000 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
 ClientSampleId : ICVVL110121

Tgt Ion: 62 Resp: 103679
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.7 37.1

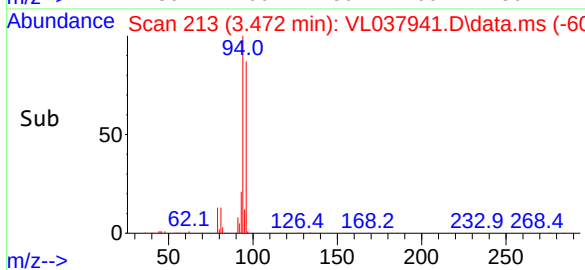
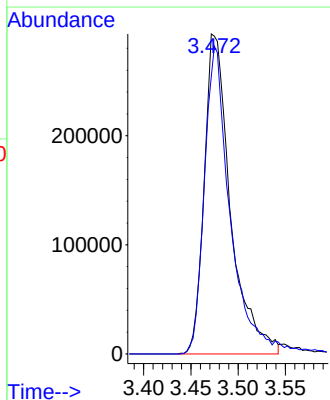
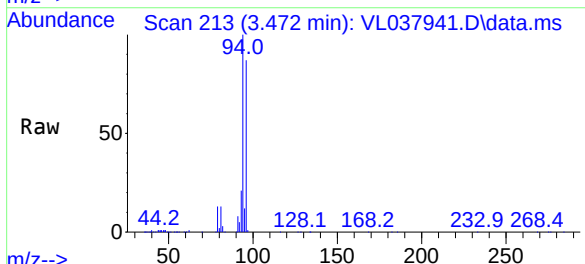
Manual Integrations
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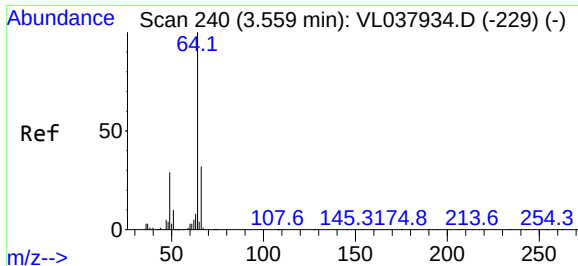
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#6
 Bromomethane
 Concen: 9.359 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. -0.007 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35

Tgt Ion: 94 Resp: 567572
 Ion Ratio Lower Upper
 94 100
 96 86.8 73.0 109.4





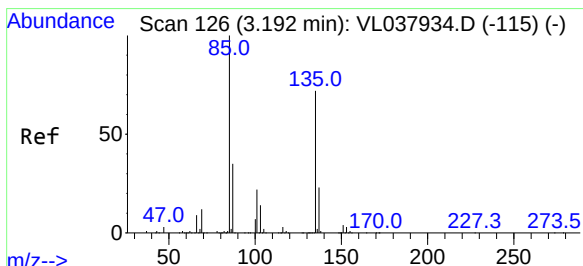
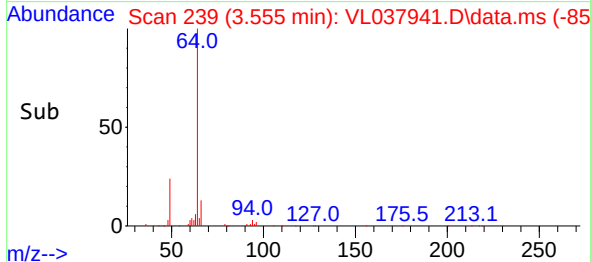
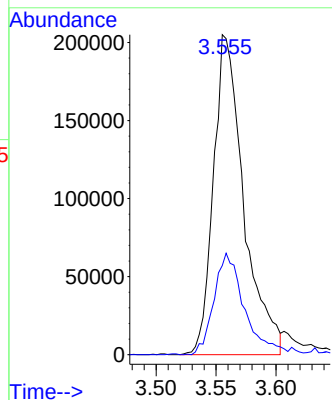
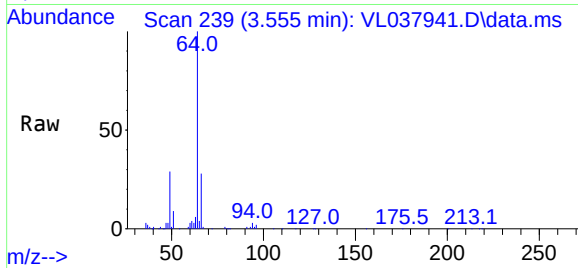
#7
Chloroethane
Concen: 8.872 ppbv
RT: 3.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121

Tgt Ion: 64 Resp: 35953
Ion Ratio Lower Upper
64 100
66 27.9 25.5 38.3

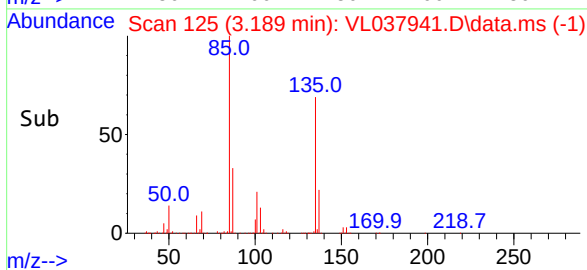
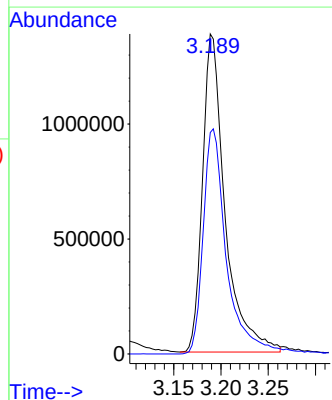
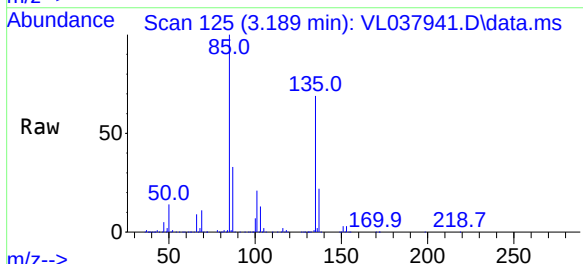
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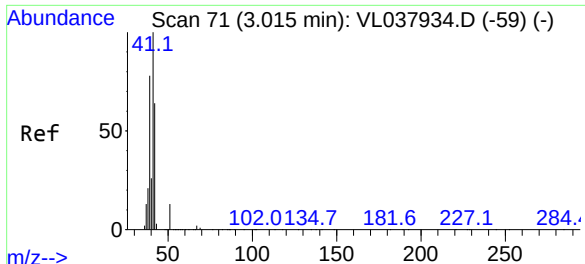
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Dichlorotetrafluoroethane
Concen: 8.563 ppbv
RT: 3.189 min Scan# 125
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

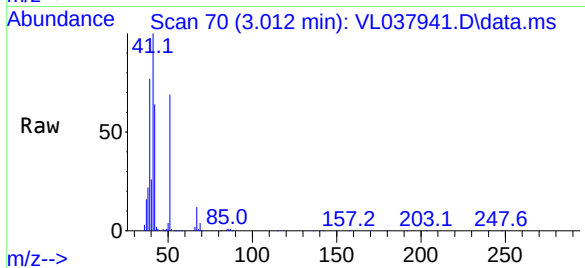
Tgt Ion: 85 Resp: 2287970
Ion Ratio Lower Upper
85 100
135 74.6 58.8 88.2





#9
Propene
Concen: 9.314 ppbv
RT: 3.012 min Scan# 70
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

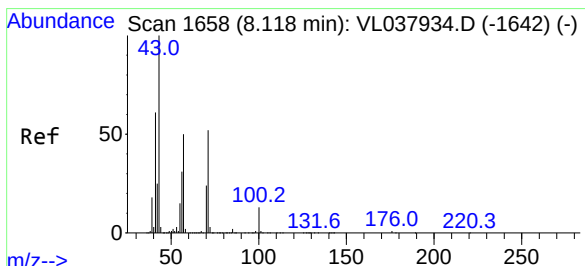
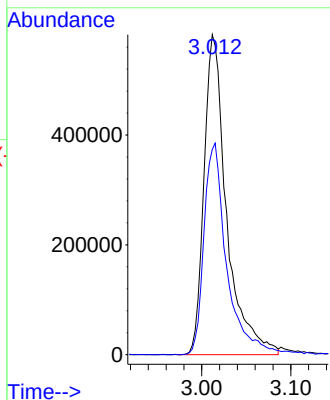
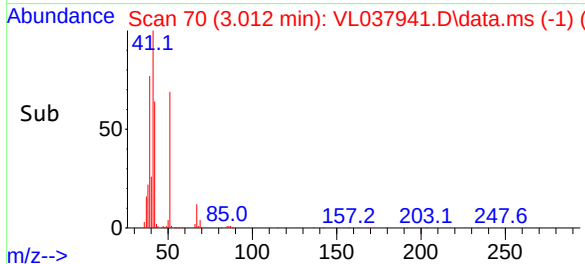
Instrument :
MSVOA_L
Client Sample Id :
ICVVL110121



Tgt Ion: 41 Resp: 102346
Ion Ratio Lower Upper
41 100
42 67.5 57.6 86.4

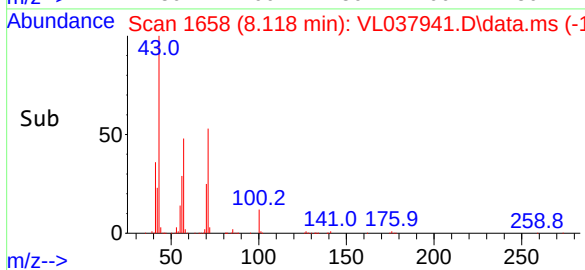
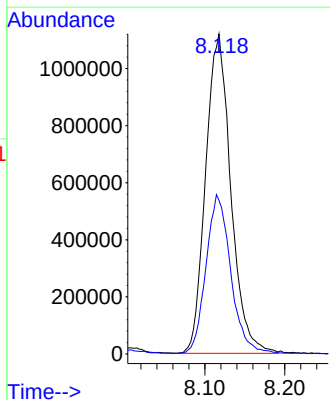
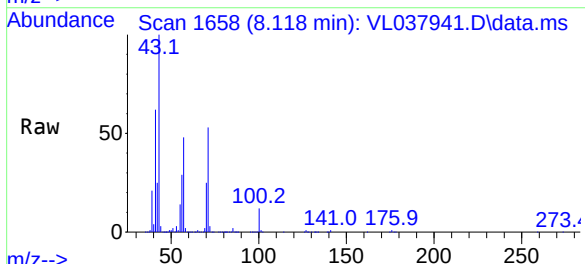
Manual Integrations
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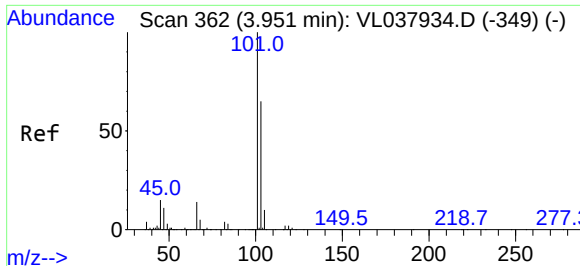
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Heptane
Concen: 9.580 ppbv
RT: 8.118 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Tgt Ion: 43 Resp: 2449125
Ion Ratio Lower Upper
43 100
57 49.3 39.8 59.8





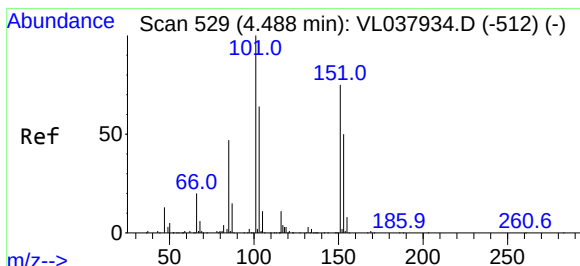
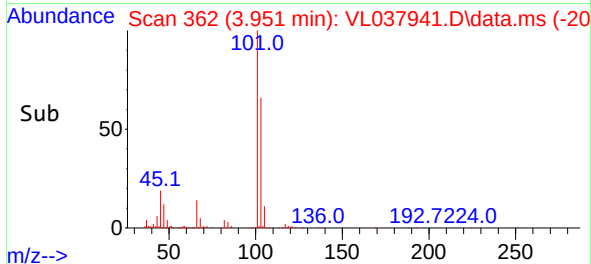
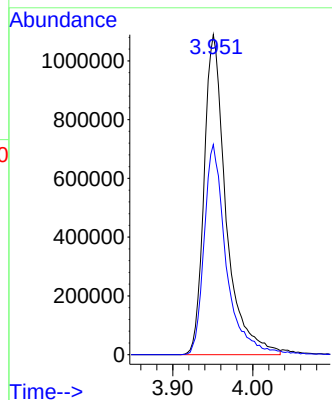
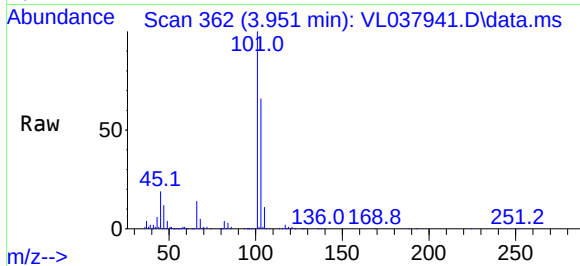
#11
Trichlorofluoromethane
Concen: 8.999 ppbv
RT: 3.951 min Scan# 30
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121

Tgt Ion:101 Resp: 207856
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

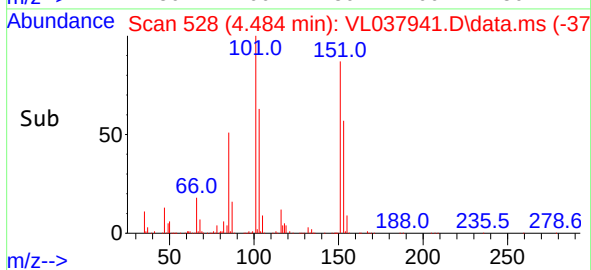
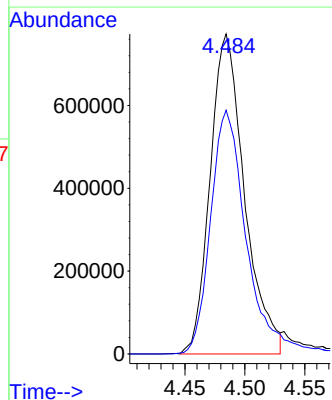
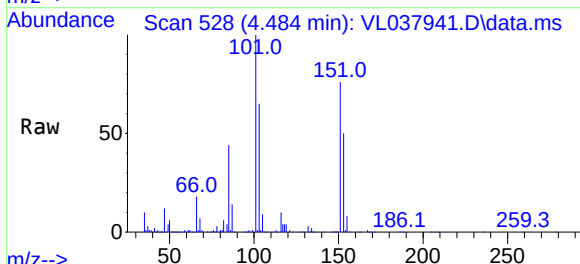
Manual Integrations
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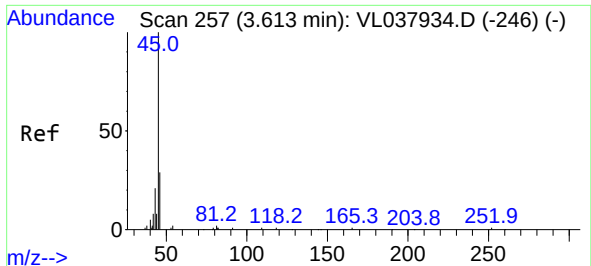
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.555 ppbv
RT: 4.484 min Scan# 528
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Tgt Ion:101 Resp: 1540334
Ion Ratio Lower Upper
101 100
151 80.6 61.8 92.8





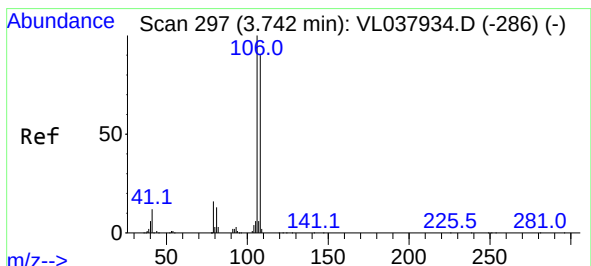
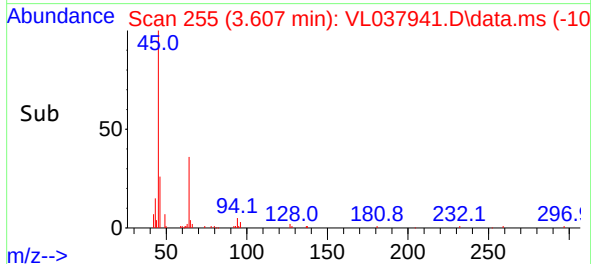
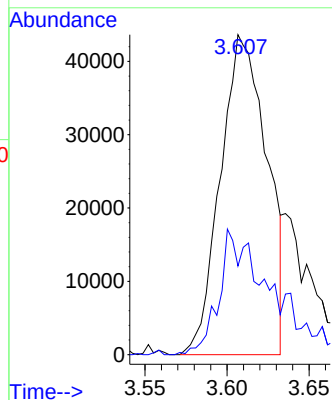
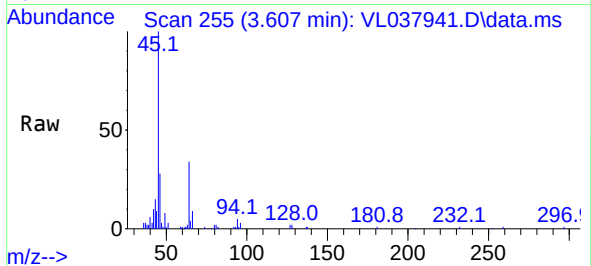
#13
Ethanol
Concen: 7.736 ppbv
RT: 3.607 min Scan# 210
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
ClientSampleId : ICVVL110121

Tgt Ion: 45 Resp: 85760
Ion Ratio Lower Upper
45 100
46 47.5 17.4 69.8

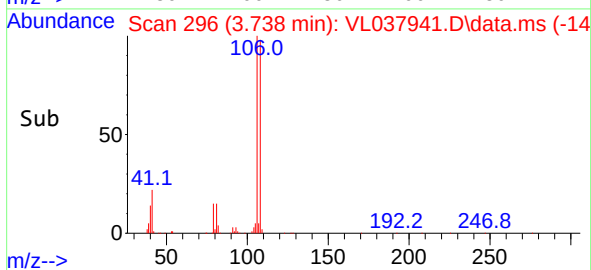
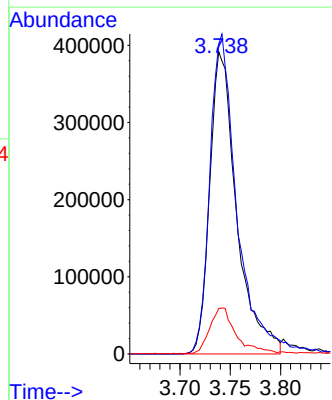
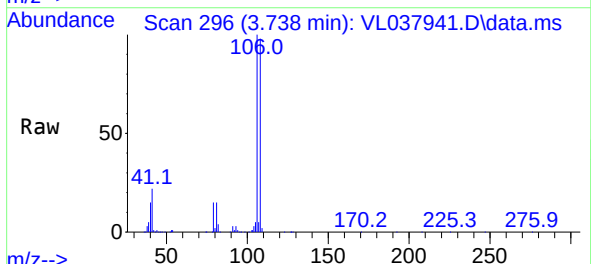
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APPROVED

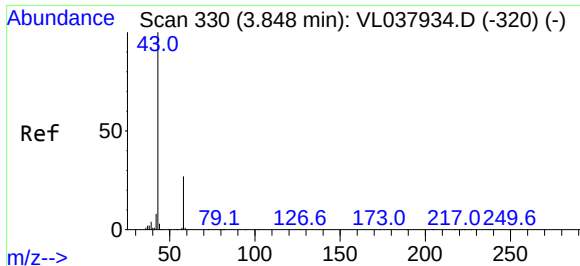
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Bromoethene
Concen: 9.250 ppbv
RT: 3.738 min Scan# 296
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

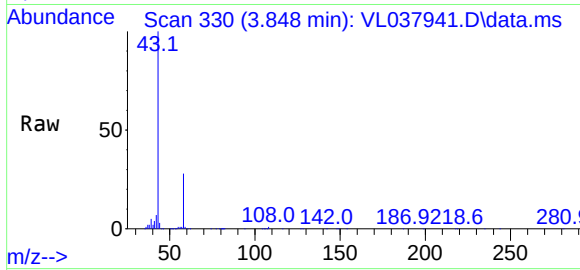
Tgt Ion:108 Resp: 728562
Ion Ratio Lower Upper
108 100
106 109.2 88.4 132.6
79 16.0 12.4 18.6





#15
Acetone
Concen: 8.862 ppbv
RT: 3.848 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

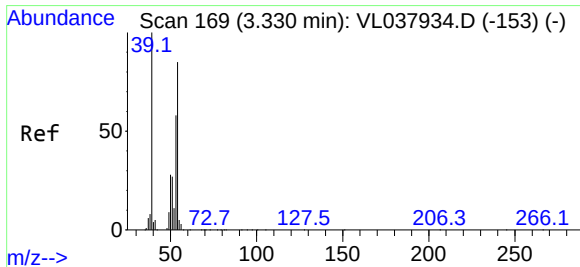
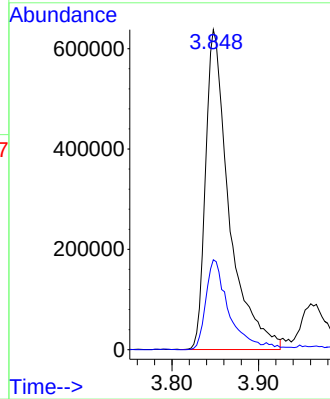
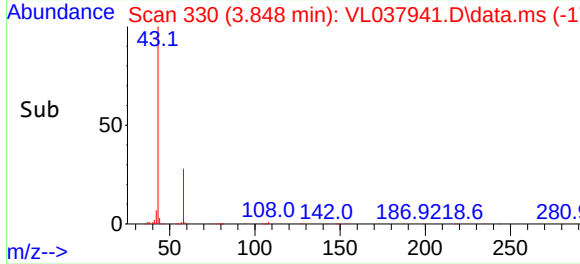
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



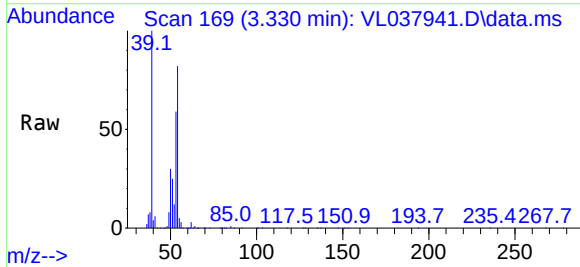
Tgt Ion: 43 Resp: 120562
Ion Ratio Lower Upper
43 100
58 28.1 23.3 34.9

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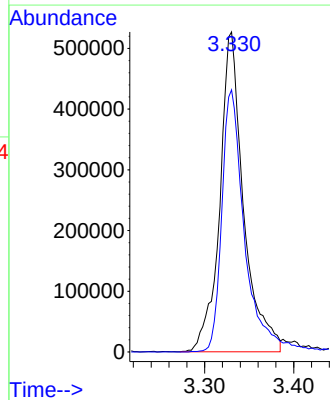
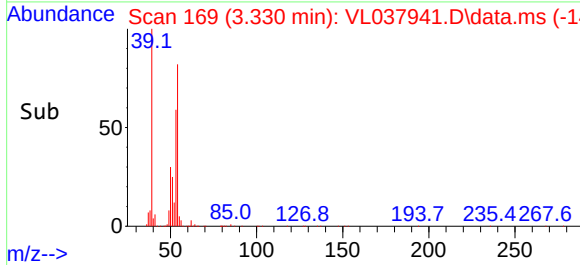
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

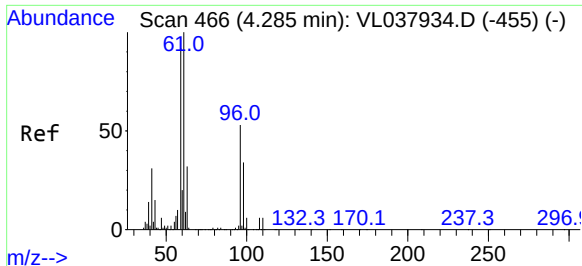


#16
1,3-Butadiene
Concen: 9.143 ppbv
RT: 3.330 min Scan# 169
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



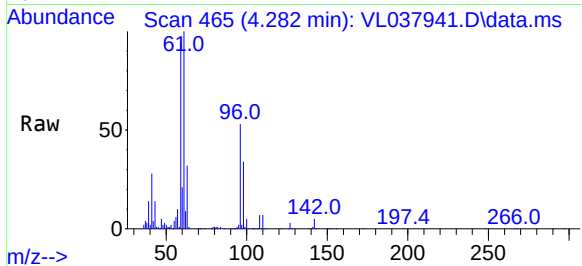
Tgt Ion: 39 Resp: 980150
Ion Ratio Lower Upper
39 100
54 80.0 62.6 93.8





#17
tert-Butyl alcohol
Concen: 9.015 ppbv
RT: 4.282 min Scan# 465
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

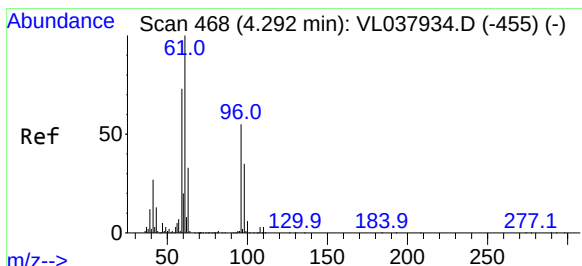
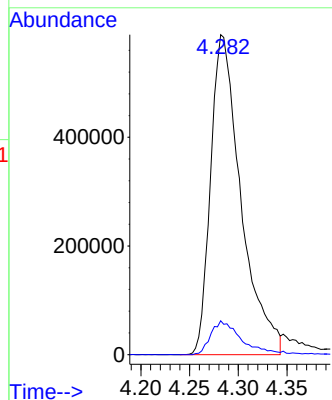
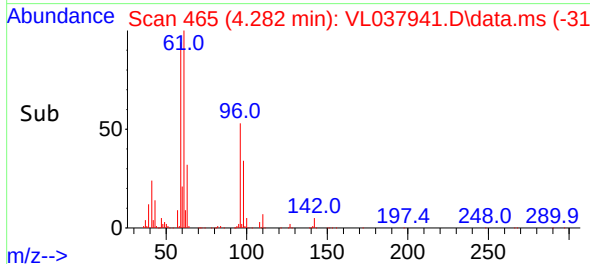
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



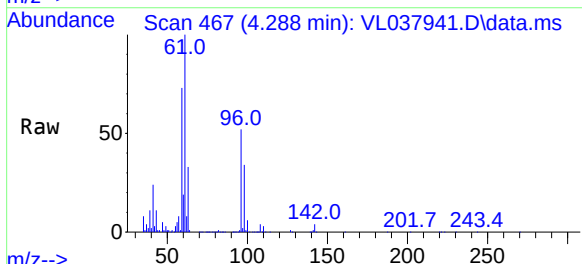
Tgt Ion: 59 Resp: 127526
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

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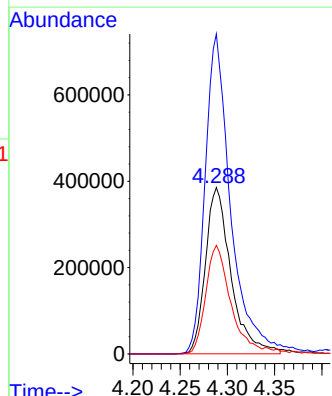
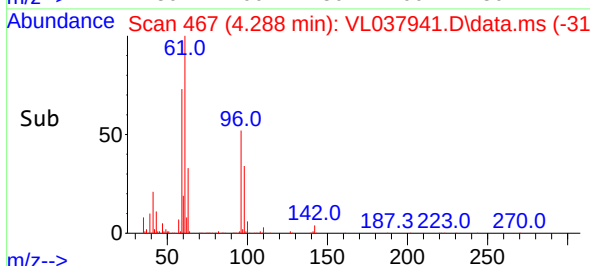
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

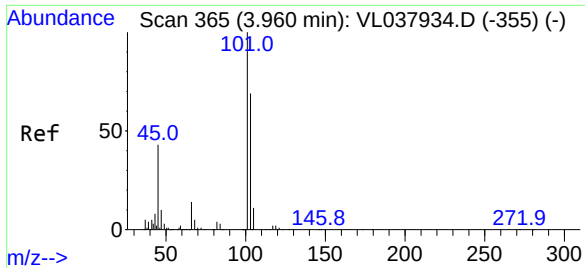


#18
1,1-Dichloroethene
Concen: 8.754 ppbv
RT: 4.288 min Scan# 467
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



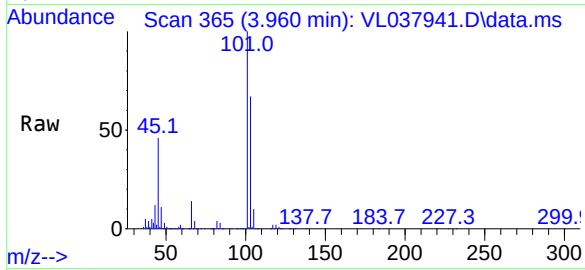
Tgt Ion: 96 Resp: 725458
Ion Ratio Lower Upper
96 100
61 192.3 144.3 216.5
98 65.3 50.5 75.7





#19
Isopropyl Alcohol
Concen: 9.204 ppbv
RT: 3.960 min Scan# 30
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

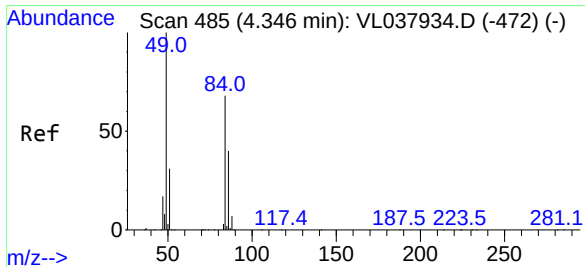
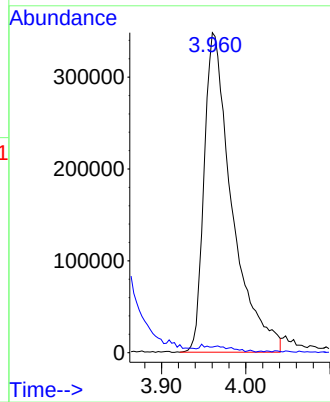
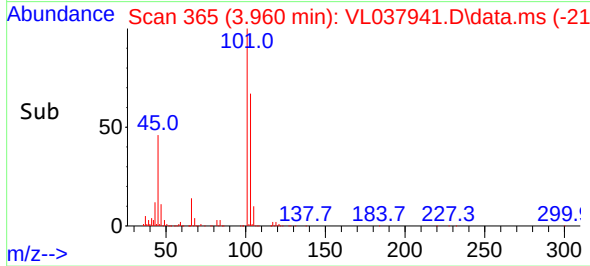
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



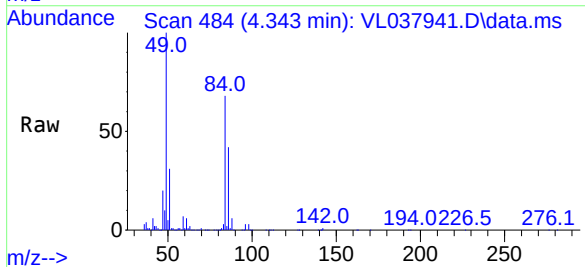
Tgt Ion: 45 Resp: 80070
Ion Ratio Lower Upper
45 100
58 2.4 4.0 6.0

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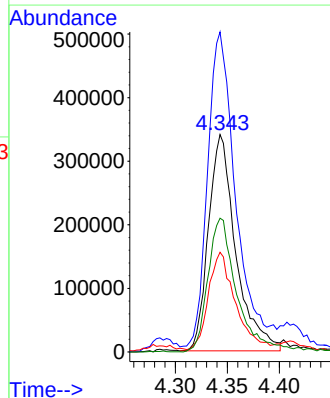
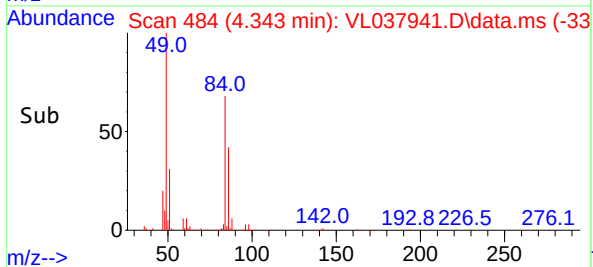
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

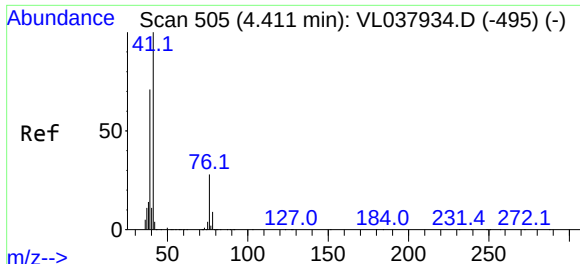


#20
Methylene Chloride
Concen: 8.366 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



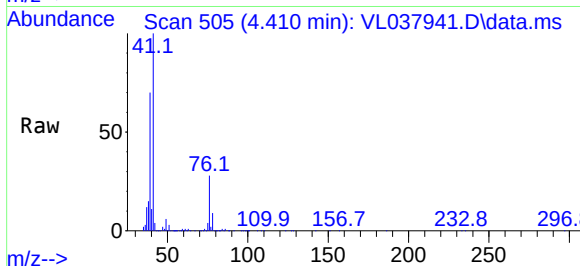
Tgt Ion: 84 Resp: 624852
Ion Ratio Lower Upper
84 100
49 145.6 117.5 176.3
51 44.4 35.9 53.9
86 61.8 47.3 70.9





#21
 Allyl Chloride
 Concen: 9.558 ppbv
 RT: 4.410 min Scan# 505
 Delta R.T. -0.000 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35

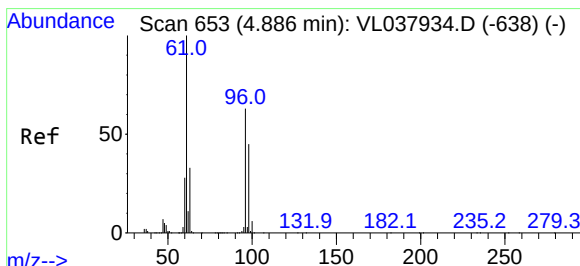
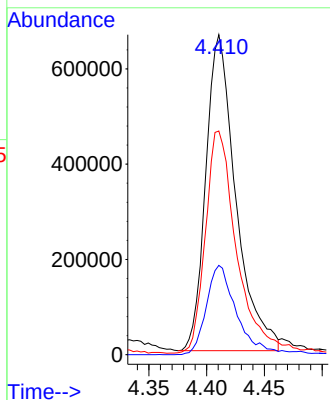
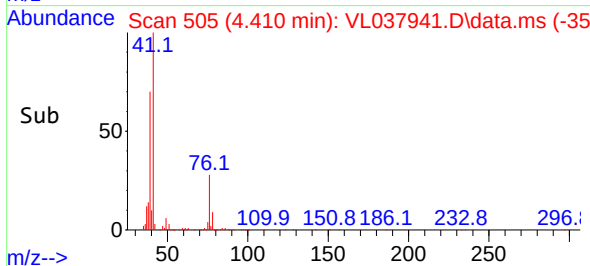
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL110121



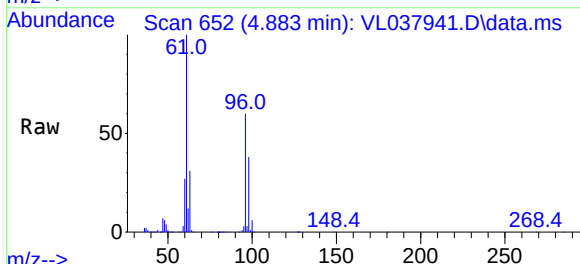
Tgt Ion: 41 Resp: 1199804
 Ion Ratio Lower Upper
 41 100
 76 29.0 23.6 35.4
 39 74.5 59.7 89.5

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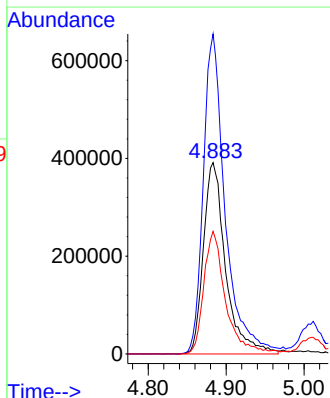
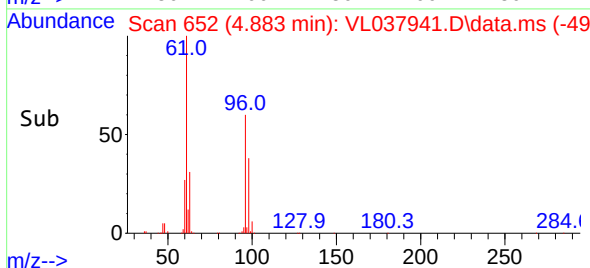
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

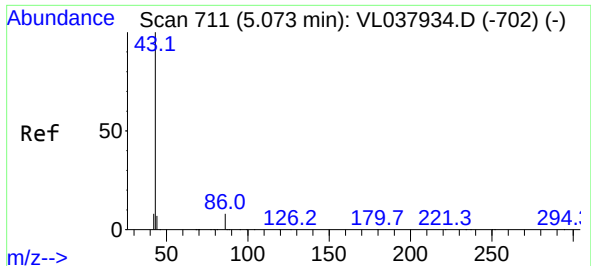


#22
 trans-1,2-Dichloroethene
 Concen: 9.412 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. -0.003 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35



Tgt Ion: 96 Resp: 774994
 Ion Ratio Lower Upper
 96 100
 61 167.2 127.8 191.6
 98 64.1 56.9 85.3





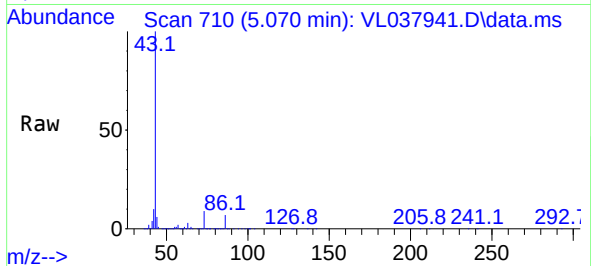
#23
 Vinyl Acetate
 Concen: 10.466 ppbv
 RT: 5.070 min Scan# 711
 Delta R.T. -0.003 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35

Instrument :

MSVOA_L

ClientSampleId :

ICVVL110121



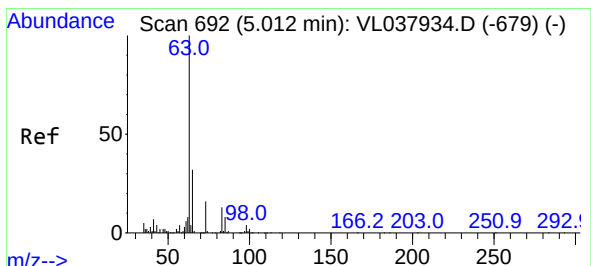
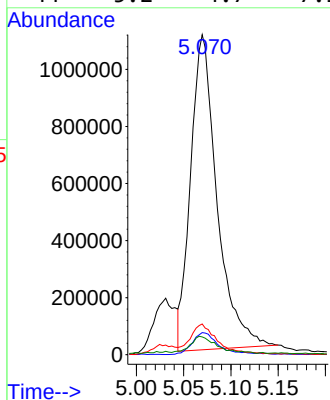
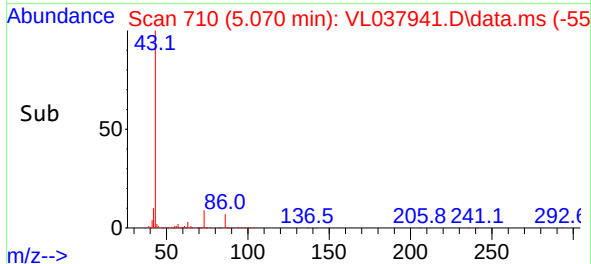
Tgt Ion: 43 Resp: 2143952

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.5	8.3
42	9.6	7.4	11.2
44	5.2	4.7	7.1

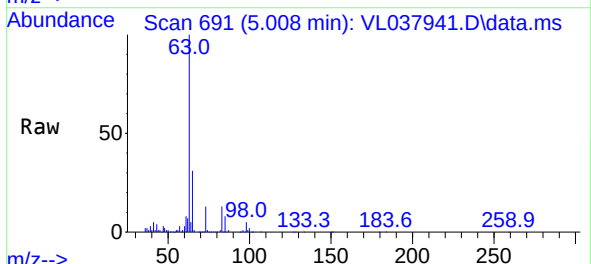
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

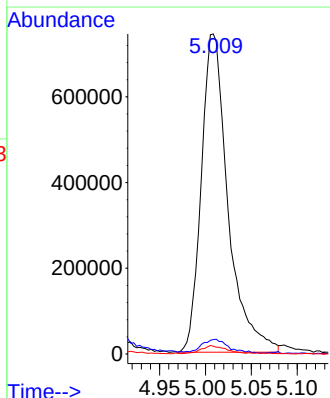
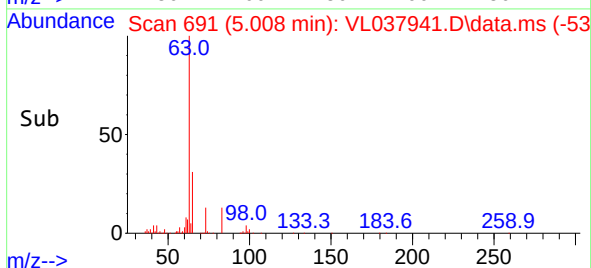


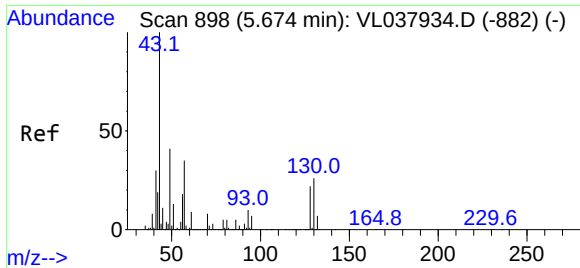
#24
 1,1-Dichloroethane
 Concen: 8.901 ppbv
 RT: 5.008 min Scan# 691
 Delta R.T. -0.003 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35



Tgt Ion: 63 Resp: 1506413

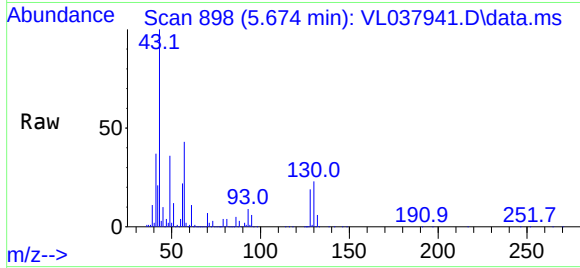
Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.3	6.9
100	2.4	1.2	3.6





#25
Ethyl Acetate
Concen: 9.501 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
Client Sample Id : ICVVL110121

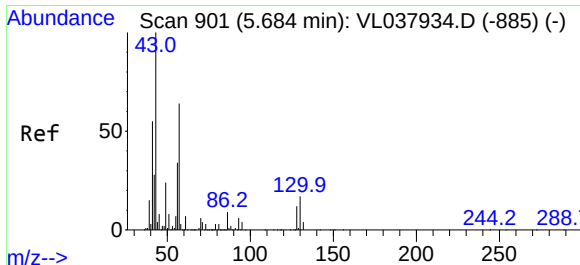
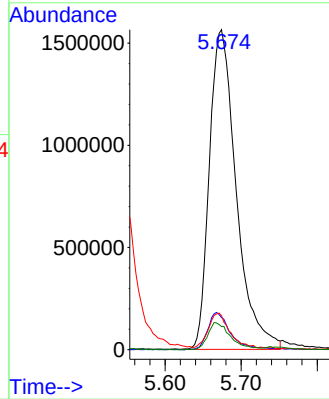
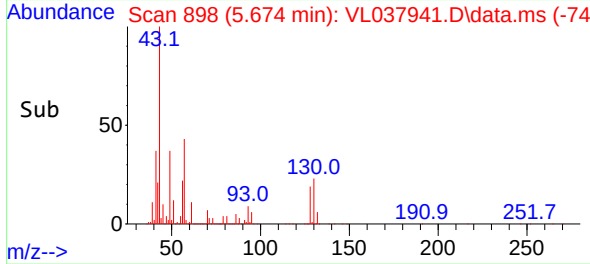


Tgt Ion: 43 Resp: 383909

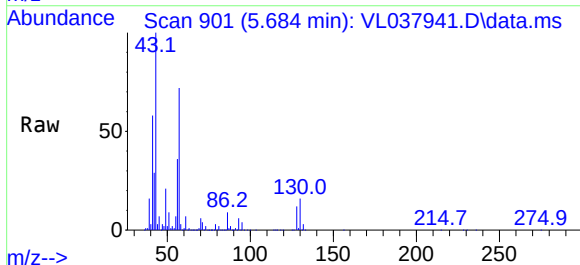
Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.1	12.1
61	9.9	8.1	12.1
70	7.1	5.8	8.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

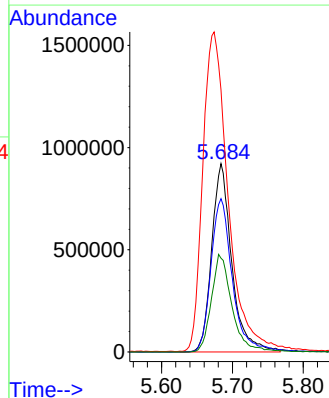
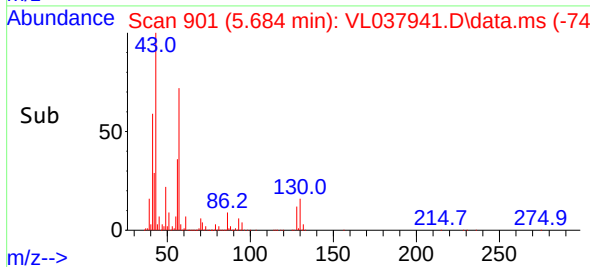


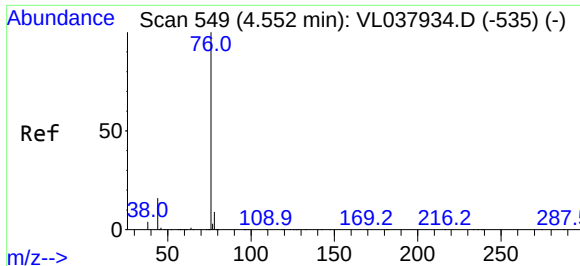
#26
Hexane
Concen: 9.503 ppbv
RT: 5.684 min Scan# 901
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 57 Resp: 1819312

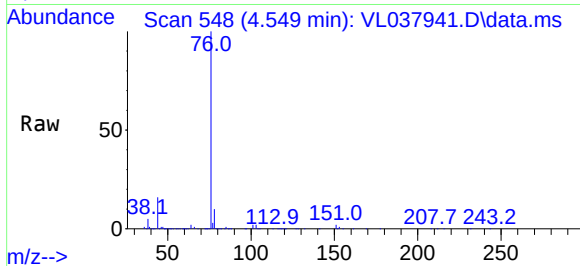
Ion	Ratio	Lower	Upper
57	100		
41	87.2	71.0	106.6
43	215.2	173.0	259.6
56	53.1	43.6	65.4





#27
Carbon Disulfide
Concen: 9.988 ppbv
RT: 4.549 min Scan# 549
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

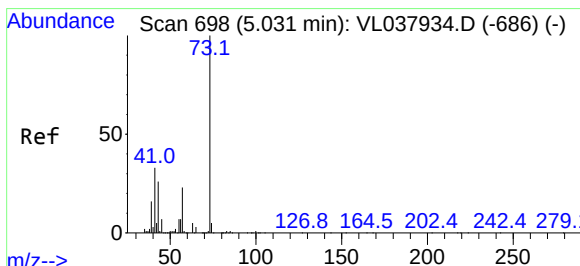
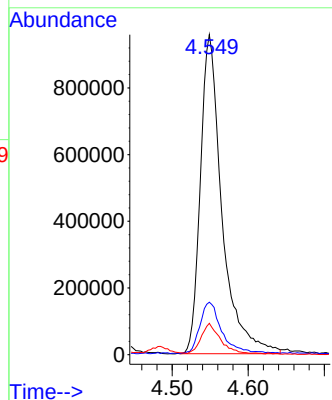
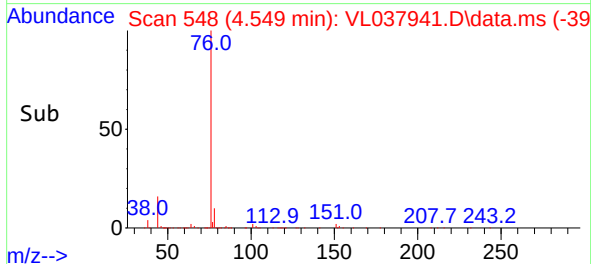
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



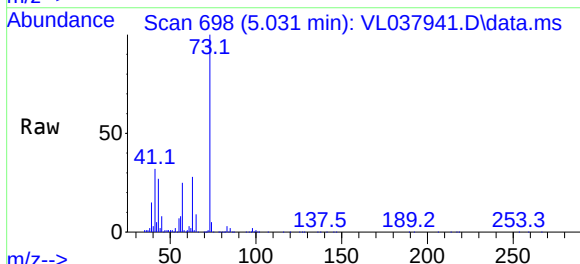
Tgt Ion: 76 Resp: 1887664
Ion Ratio Lower Upper
76 100
44 17.0 13.2 19.8
78 9.7 7.2 10.8

Manual Integrations
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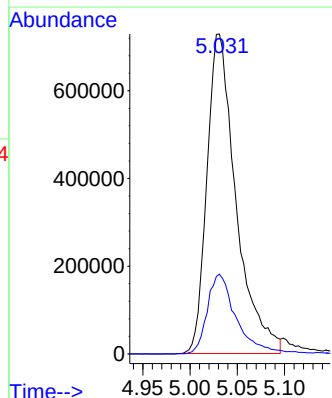
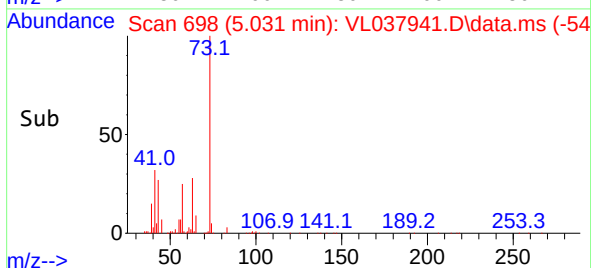
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

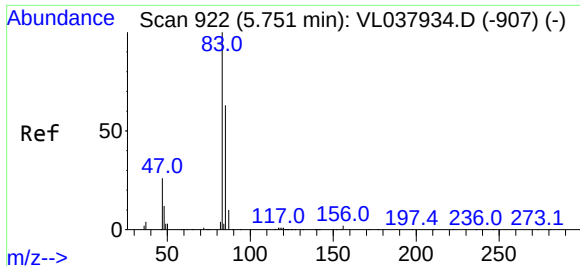


#28
Methyl tert-Butyl Ether
Concen: 9.701 ppbv
RT: 5.031 min Scan# 698
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 73 Resp: 1561478
Ion Ratio Lower Upper
73 100
57 25.5 20.1 30.1





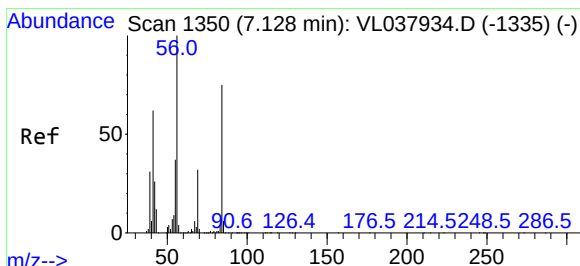
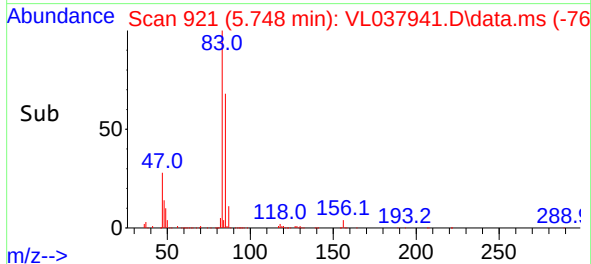
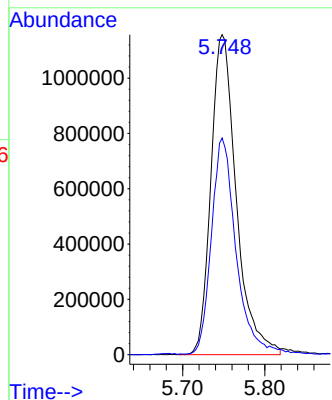
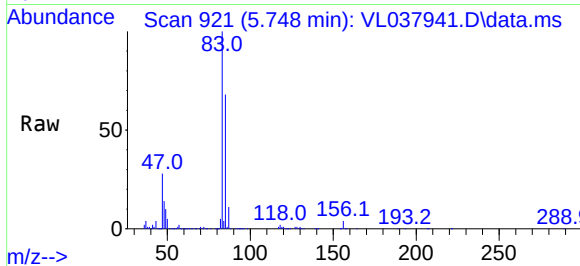
#29
Chloroform
Concen: 8.697 ppbv
RT: 5.748 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121

Tgt Ion: 83 Resp: 248288
Ion Ratio Lower Upper
83 100
85 67.4 50.6 76.0

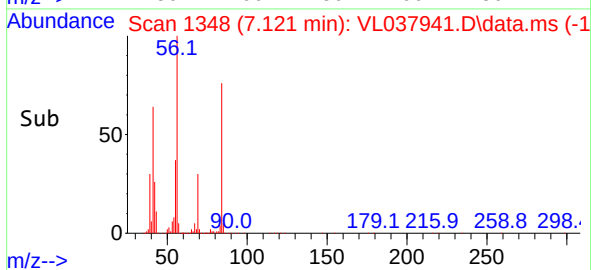
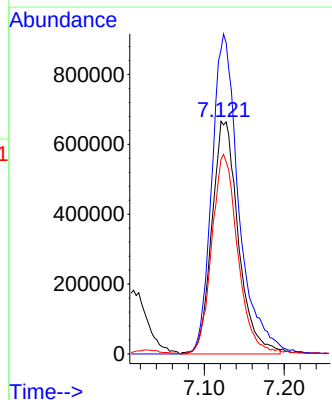
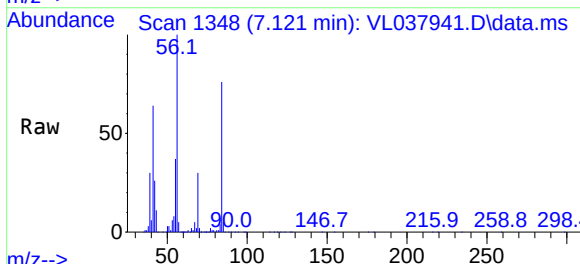
Manual Integrations
APPROVED

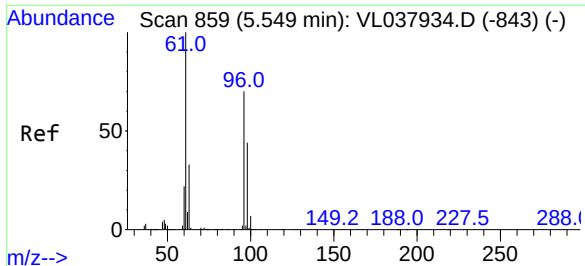
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30
Cyclohexane
Concen: 9.371 ppbv
RT: 7.121 min Scan# 1348
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

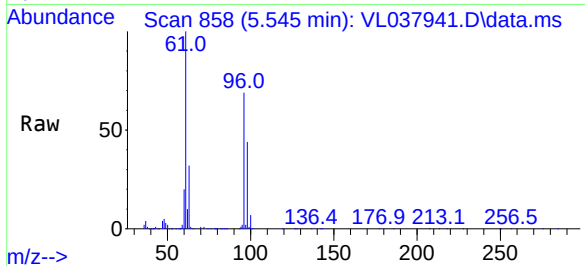
Tgt Ion: 84 Resp: 1533559
Ion Ratio Lower Upper
84 100
56 141.2 114.0 171.0
41 84.6 68.3 102.5





#31
cis-1,2-Dichloroethene
Concen: 9.733 ppbv
RT: 5.545 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

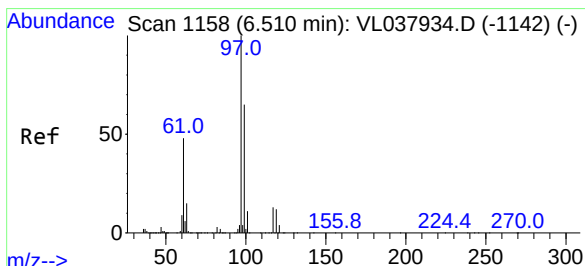
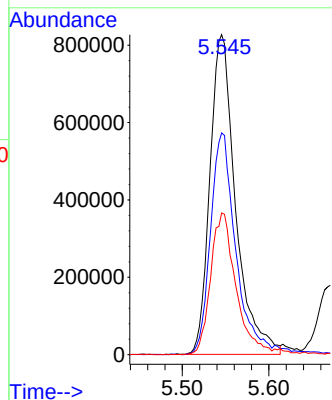
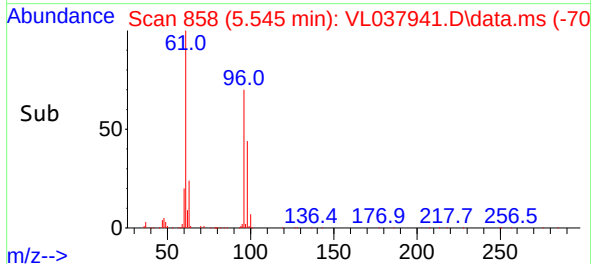
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



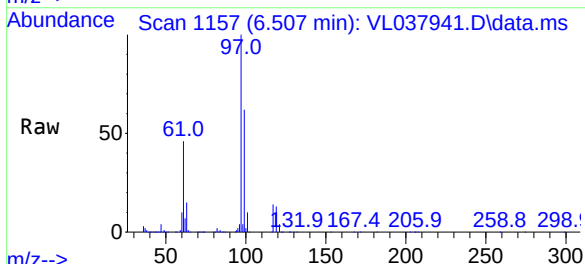
Tgt Ion: 61 Resp: 1700134
Ion Ratio Lower Upper
61 100
96 69.3 55.6 83.4
98 44.3 34.9 52.3

Manual Integrations
APPROVED

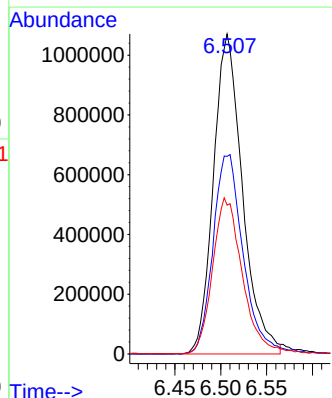
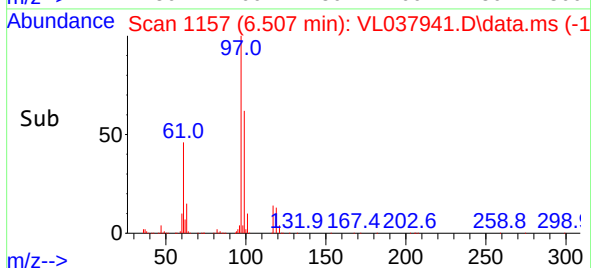
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

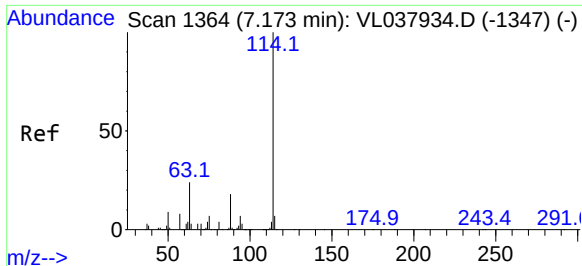


#32
1,1,1-Trichloroethane
Concen: 8.395 ppbv
RT: 6.507 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



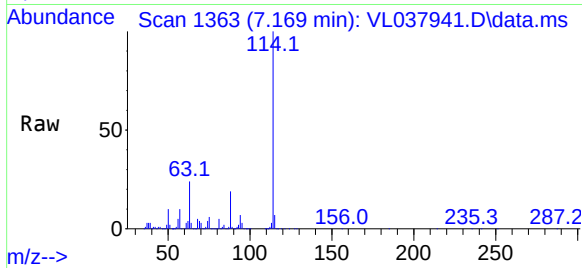
Tgt Ion: 97 Resp: 2355845
Ion Ratio Lower Upper
97 100
99 65.6 52.2 78.4
61 50.9 39.8 59.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 114
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

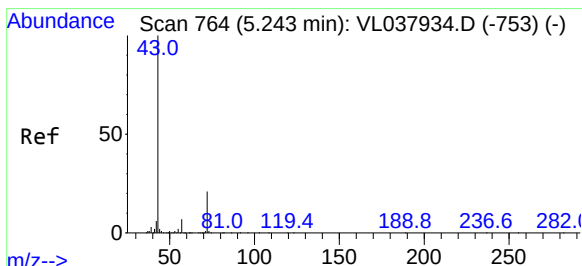
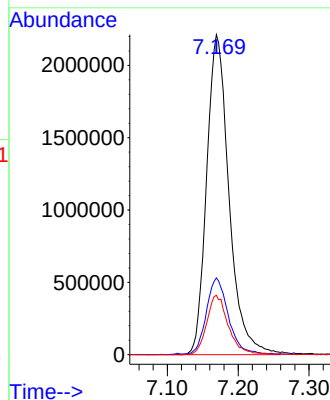
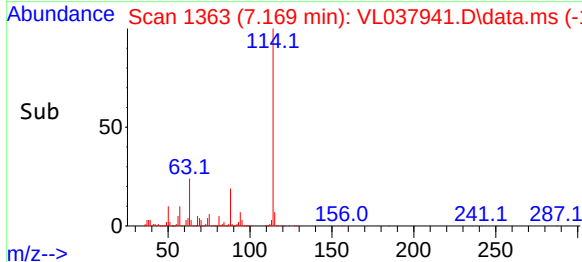
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



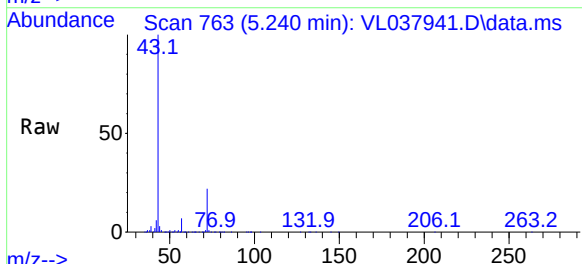
Tgt Ion:114 Resp: 485525
Ion Ratio Lower Upper
114 100
63 23.9 19.4 29.0
88 18.0 14.2 21.4

Manual Integrations
APPROVED

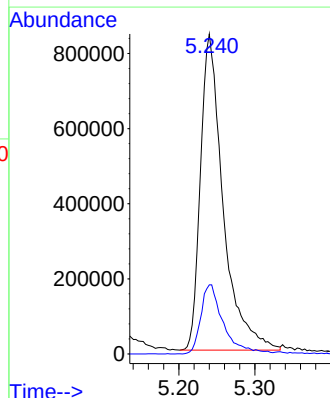
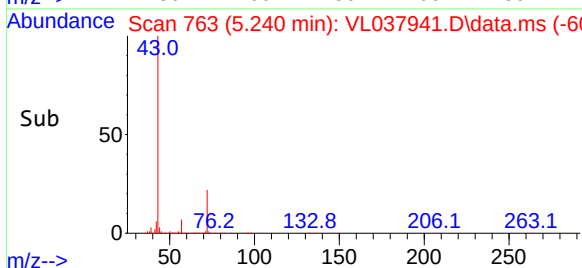
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

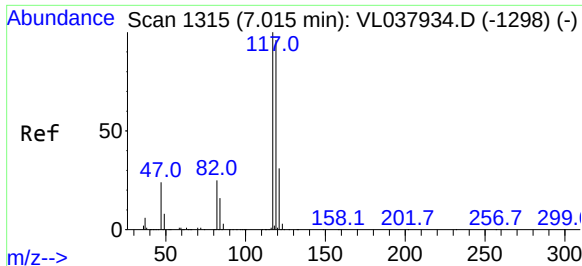


#34
2-Butanone
Concen: 9.683 ppbv
RT: 5.240 min Scan# 763
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



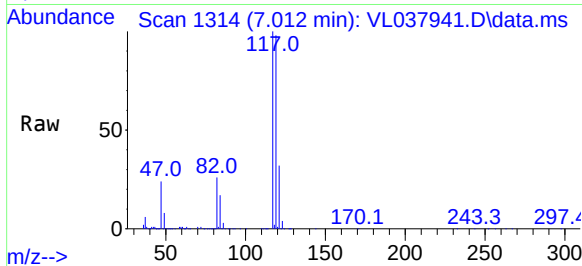
Tgt Ion: 43 Resp: 1742129
Ion Ratio Lower Upper
43 100
72 22.5 18.3 27.5





#35
Carbon Tetrachloride
Concen: 8.423 ppbv
RT: 7.012 min Scan# 111
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

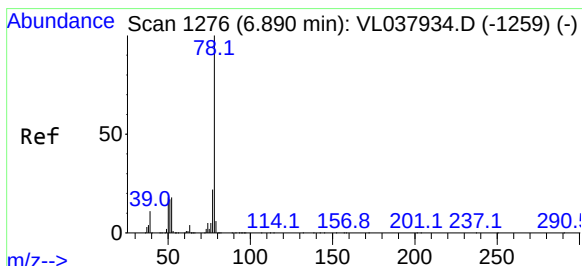
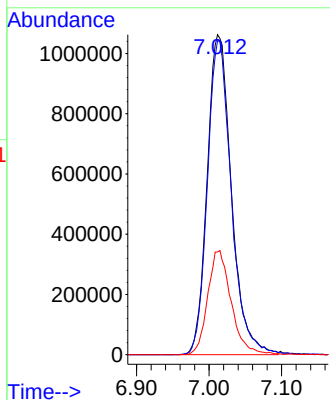
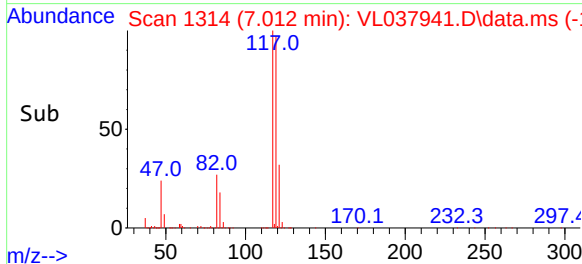
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



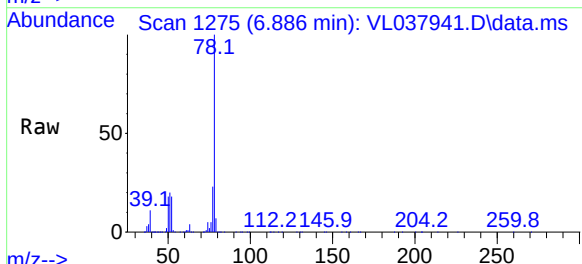
Tgt Ion: 117 Resp: 247238
Ion Ratio Lower Upper
117 100
119 98.1 76.6 114.8
121 32.1 25.1 37.7

Manual Integrations
APPROVED

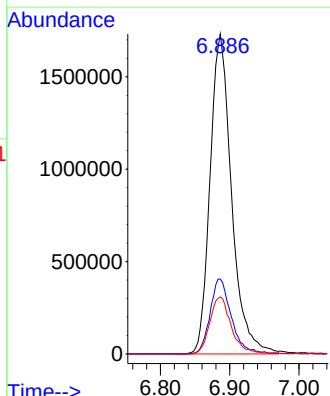
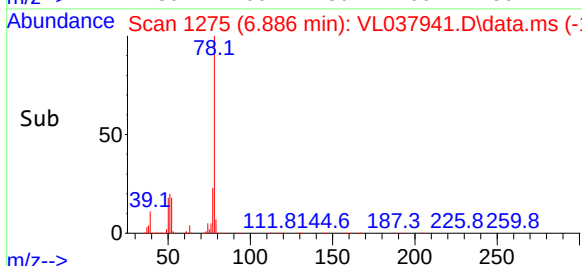
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

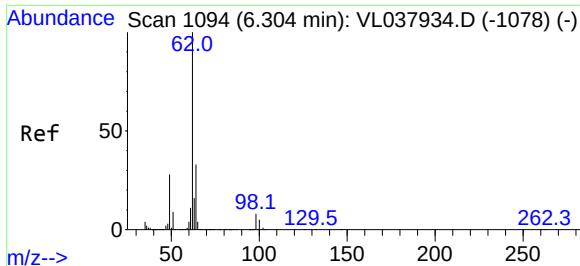


#36
Benzene
Concen: 9.437 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



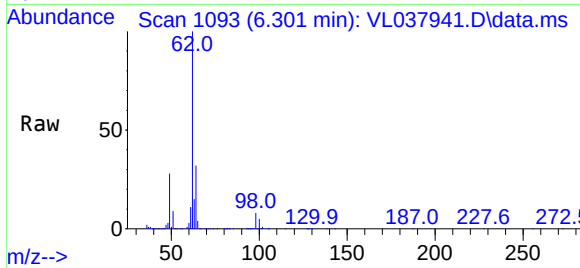
Tgt Ion: 78 Resp: 3731401
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9
50 17.8 14.4 21.6





#37
1,2-Dichloroethane
Concen: 9.308 ppbv
RT: 6.301 min Scan# 1093
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

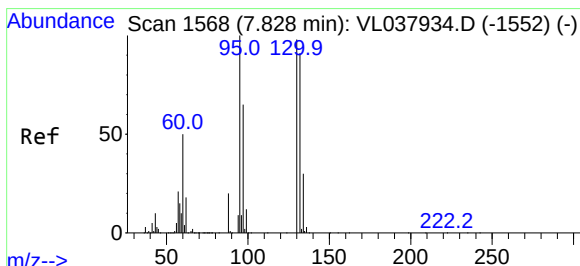
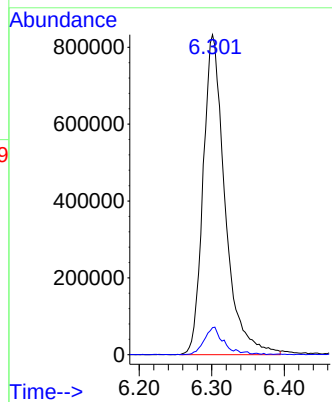
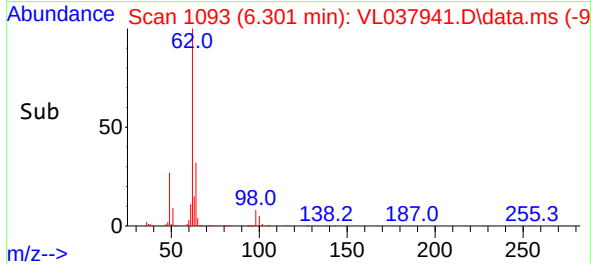
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



Tgt Ion: 62 Resp: 174966
Ion Ratio Lower Upper
62 100
98 8.0 6.5 9.7

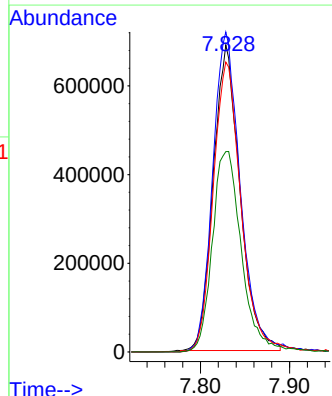
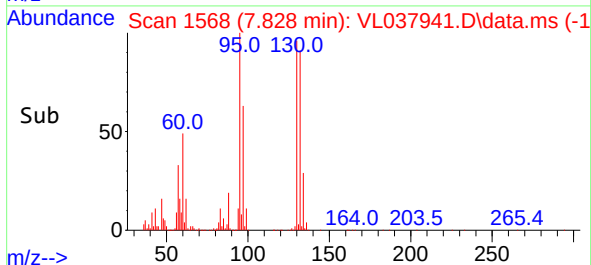
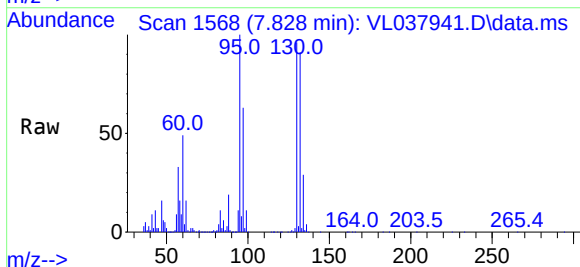
Manual Integrations
APPROVED

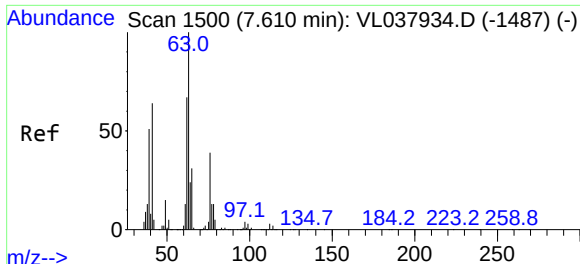
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Trichloroethene
Concen: 8.784 ppbv
RT: 7.828 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

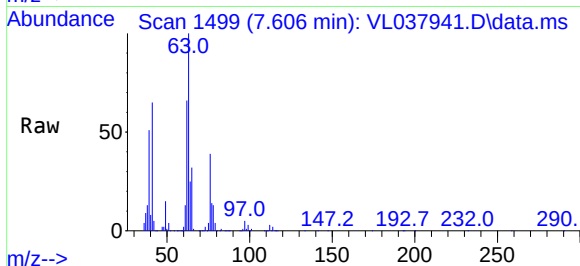
Tgt Ion:130 Resp: 1441480
Ion Ratio Lower Upper
130 100
95 104.7 81.8 122.8
132 94.8 74.2 111.2
97 65.5 53.4 80.2





#39
1,2-Dichloropropane
Concen: 9.517 ppbv
RT: 7.606 min Scan# 1415808
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

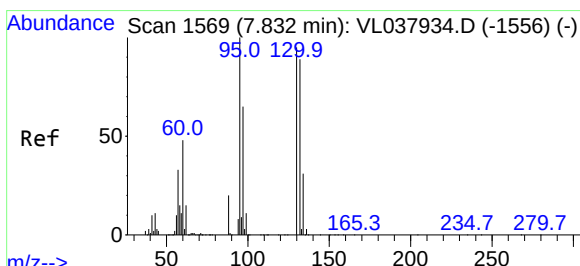
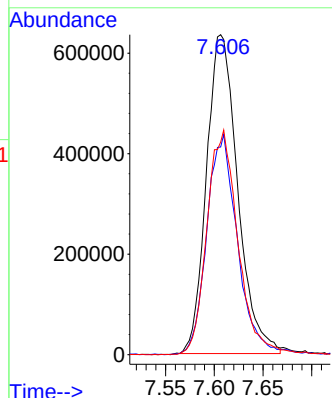
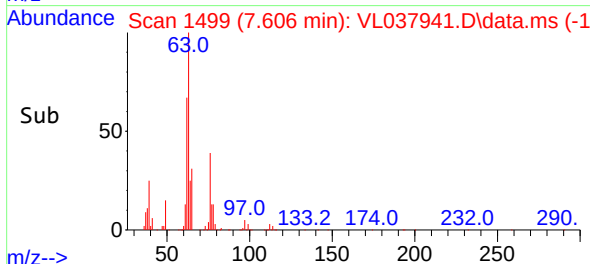
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



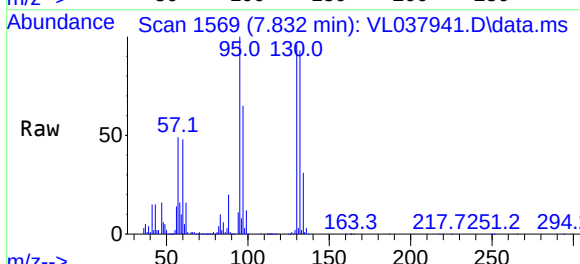
Tgt Ion: 63 Resp: 1415808
Ion Ratio Lower Upper
63 100
41 64.7 51.6 77.4
62 66.3 53.5 80.3

Manual Integrations
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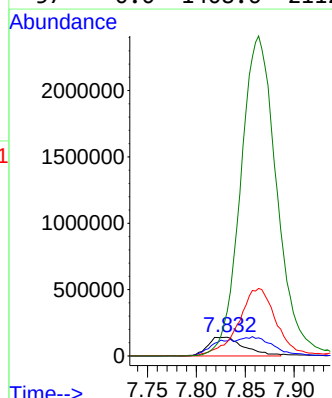
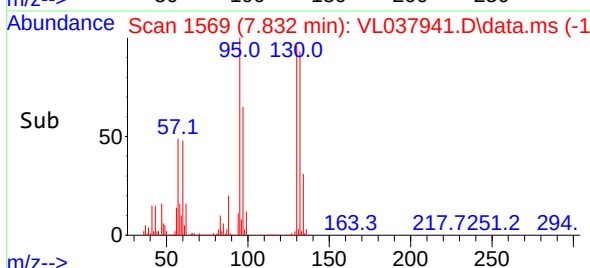
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

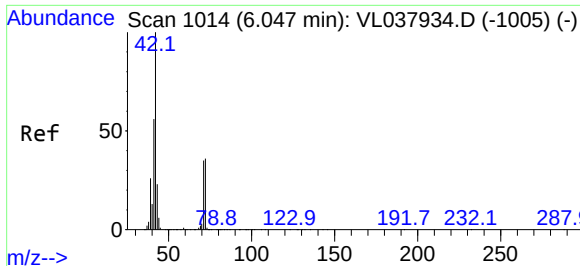


#40
1,4-Dioxane
Concen: 9.376 ppbv m
RT: 7.832 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 88 Resp: 367356
Ion Ratio Lower Upper
88 100
58 0.0 129.1 193.7#
43 0.0 313.2 469.8#
57 0.0 1408.6 2112.8#





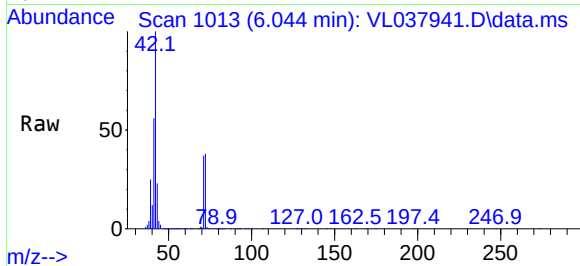
#41
Tetrahydrofuran
Concen: 10.706 ppbv
RT: 6.044 min Scan# 1014
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :

MSVOA_L

ClientSampleId :

ICVVL110121

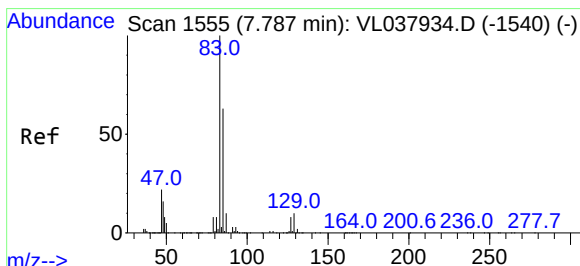
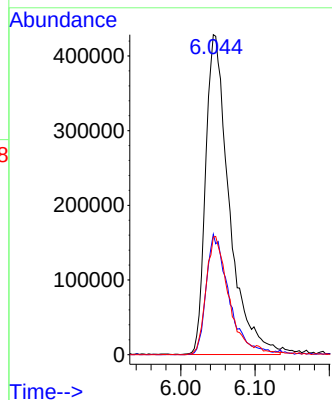
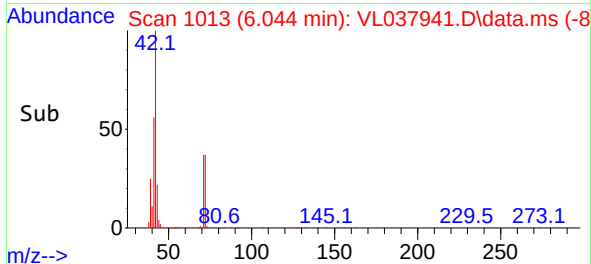


Tgt Ion: 42 Resp: 94247
Ion Ratio Lower Upper
42 100
72 37.3 31.5 47.3
71 37.0 30.5 45.7

Manual Integrations

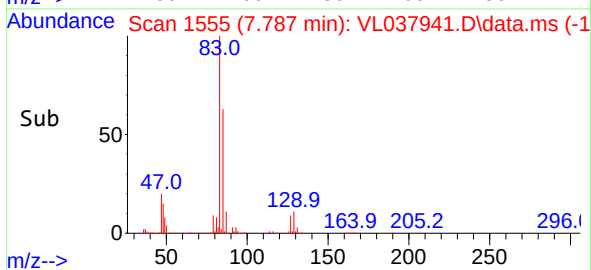
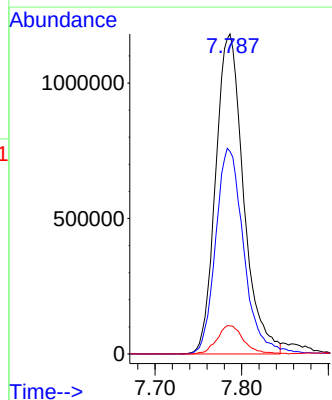
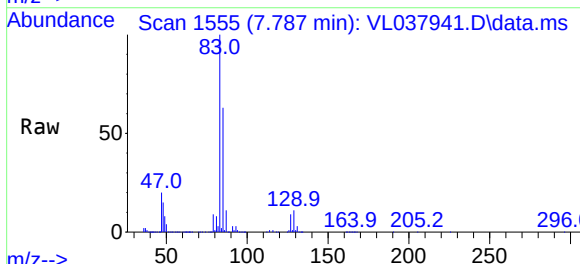
APPROVED

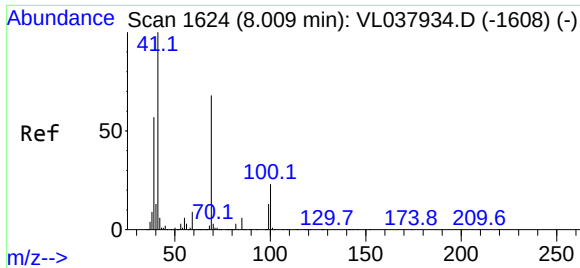
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Bromodichloromethane
Concen: 9.292 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

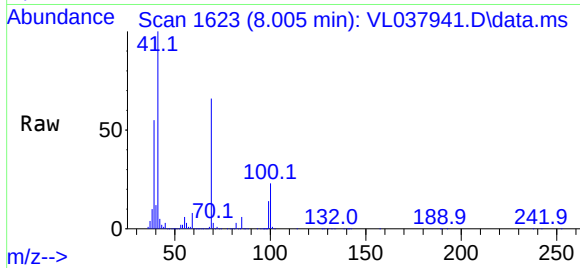
Tgt Ion: 83 Resp: 2640856
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.8 6.1 9.1





#43
Methyl Methacrylate
Concen: 10.157 ppbv
RT: 8.005 min Scan# 1624
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

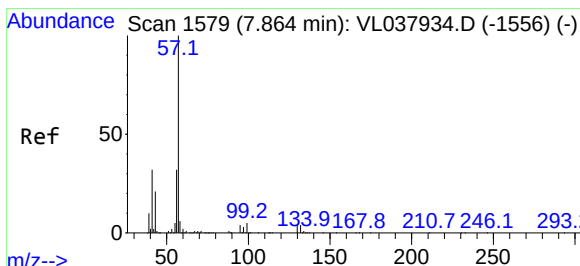
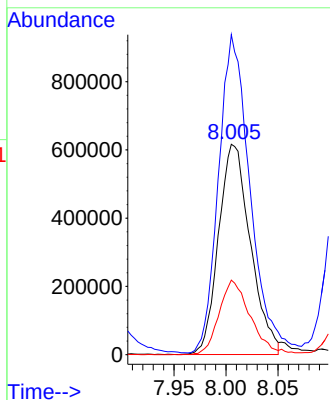
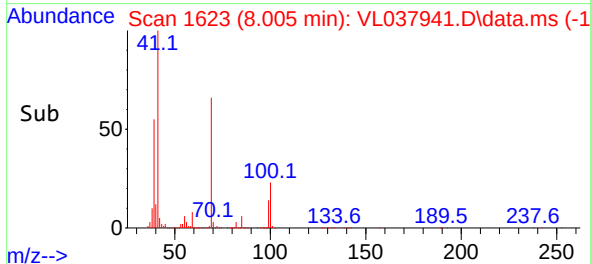
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



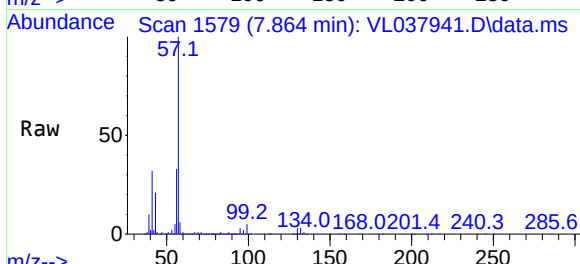
Tgt Ion: 69 Resp: 131813
Ion Ratio Lower Upper
69 100
41 151.6 117.4 176.2
100 35.0 27.8 41.6

Manual Integrations
APPROVED

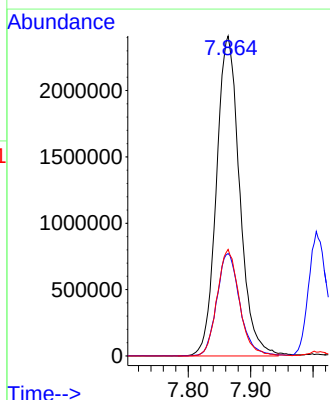
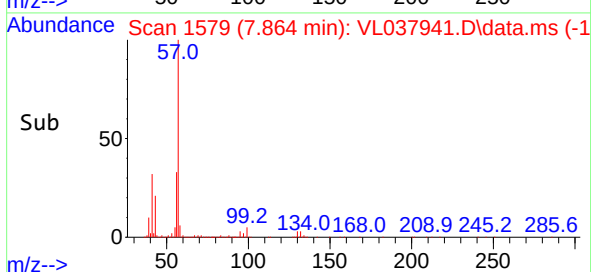
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

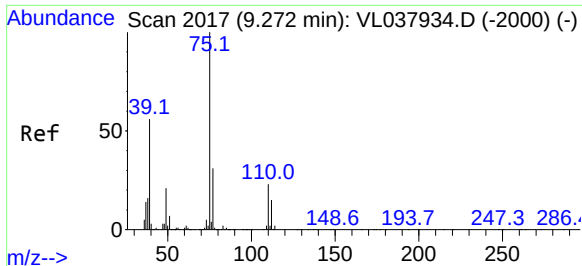


#44
2,2,4-Trimethylpentane
Concen: 9.244 ppbv
RT: 7.864 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 57 Resp: 6216691
Ion Ratio Lower Upper
57 100
41 31.9 25.8 38.8
56 32.1 25.9 38.9





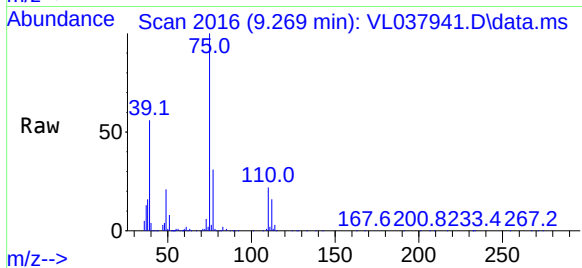
#45
t-1,3-Dichloropropene
Concen: 11.905 ppbv
RT: 9.269 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :

MSVOA_L

ClientSampleId :

ICVVL110121

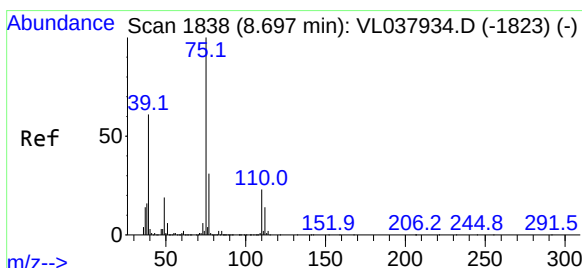
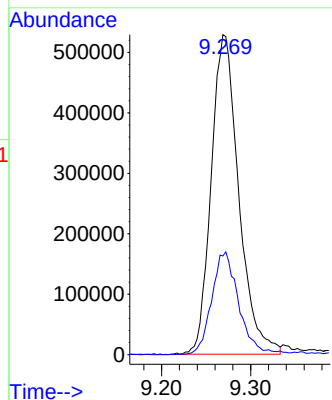
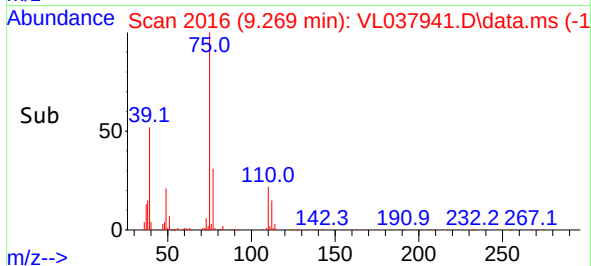


Tgt Ion: 75 Resp: 113526
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

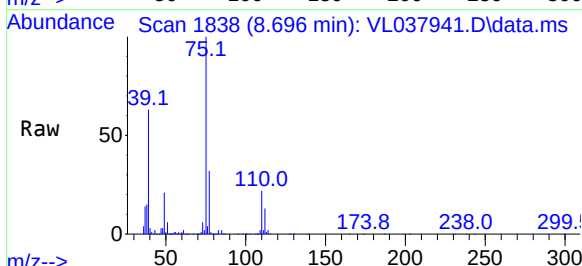
Manual Integrations

APPROVED

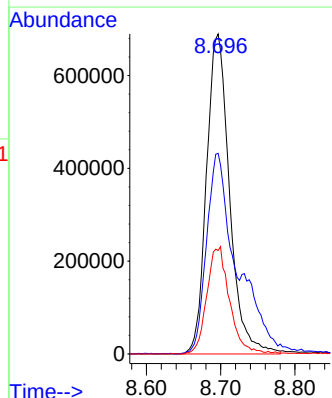
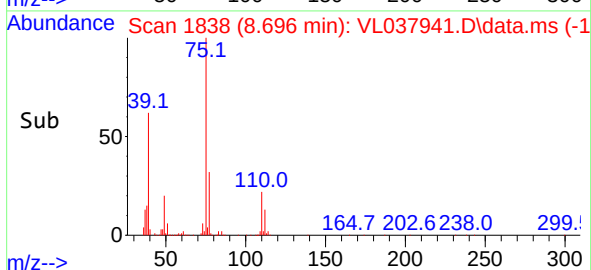
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

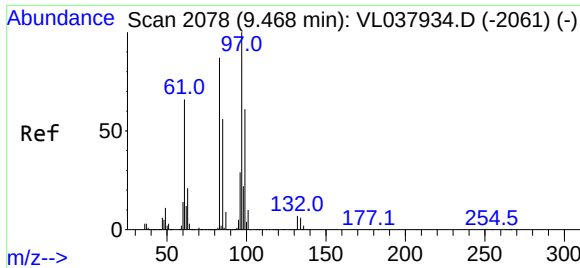


#46
cis-1,3-Dichloropropene
Concen: 11.328 ppbv
RT: 8.696 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 75 Resp: 1485191
Ion Ratio Lower Upper
75 100
39 62.6 48.8 73.2
77 32.3 24.6 36.8





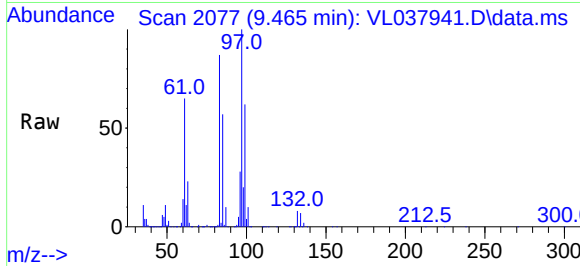
#47
1,1,2-Trichloroethane
Concen: 8.864 ppbv
RT: 9.465 min Scan# 2078
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :

MSVOA_L

ClientSampleId :

ICVVL110121



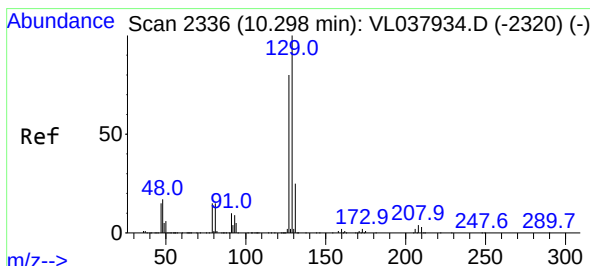
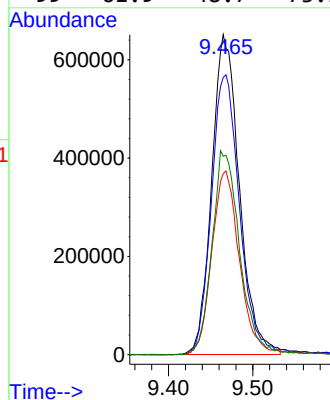
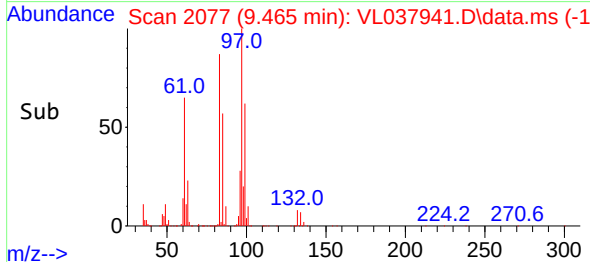
Tgt Ion: 97 Resp: 148163

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.4	104.2
85	56.4	45.0	67.6
99	61.9	48.7	73.1

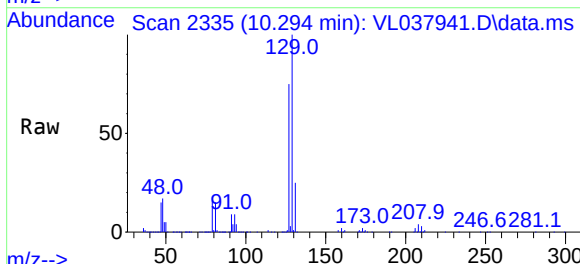
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

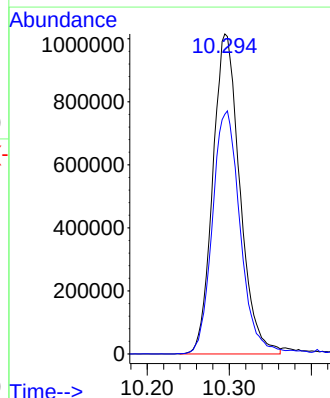
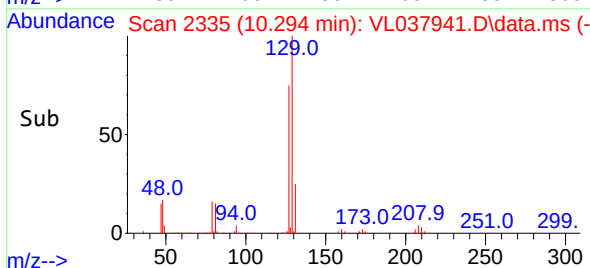


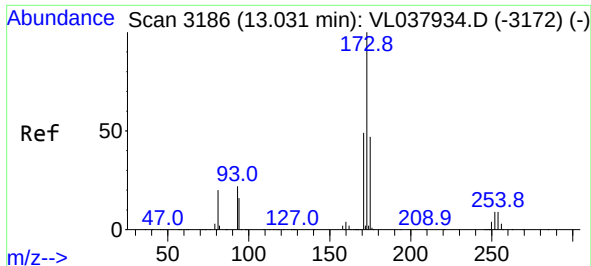
#48
Dibromochloromethane
Concen: 9.849 ppbv
RT: 10.294 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion:129 Resp: 2330859

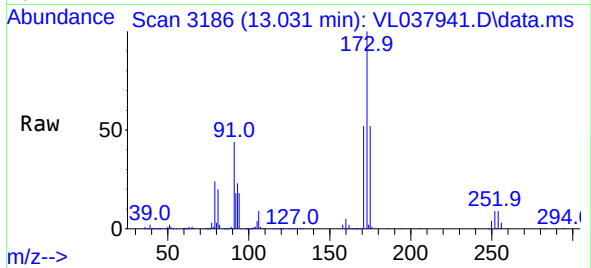
Ion	Ratio	Lower	Upper
129	100		
127	78.6	40.3	120.9





#49
Bromoform
Concen: 10.261 ppbv
RT: 13.031 min Scan# 3186
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

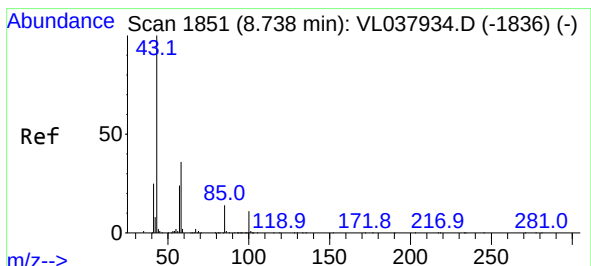
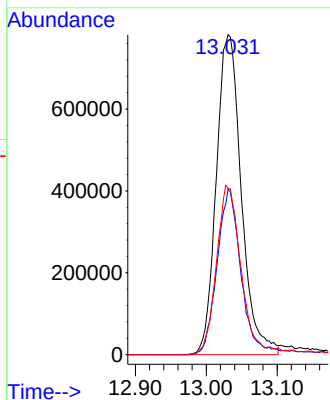
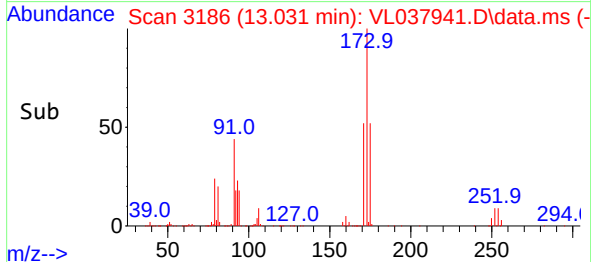
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



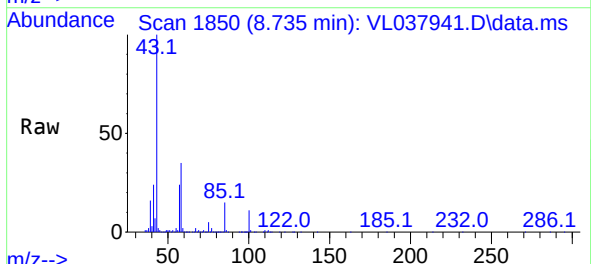
Tgt Ion:173 Resp: 1919544
Ion Ratio Lower Upper
173 100
175 51.7 39.5 59.3
171 54.6 43.6 65.4

Manual Integrations
APPROVED

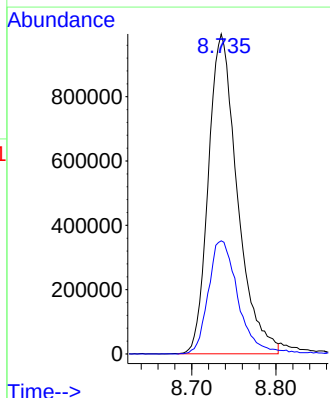
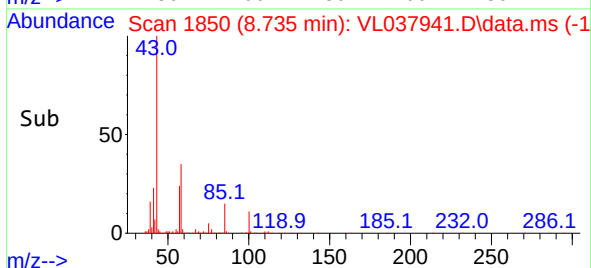
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

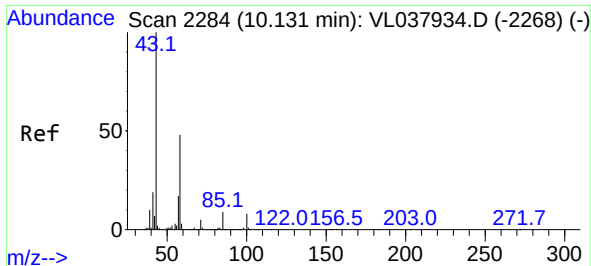


#50
4-Methyl-2-Pentanone
Concen: 10.045 ppbv
RT: 8.735 min Scan# 1850
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



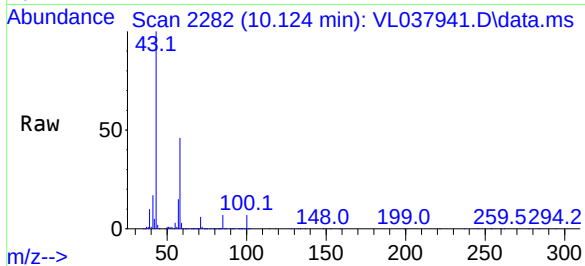
Tgt Ion: 43 Resp: 2374456
Ion Ratio Lower Upper
43 100
58 37.1 28.8 43.2





#51
2-Hexanone
Concen: 10.730 ppbv
RT: 10.124 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

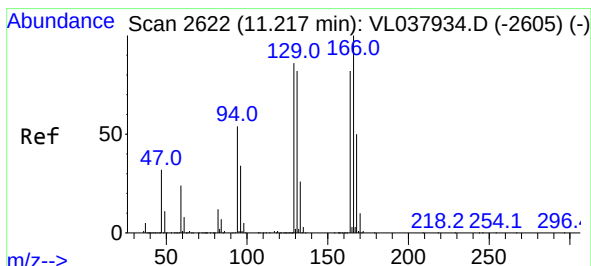
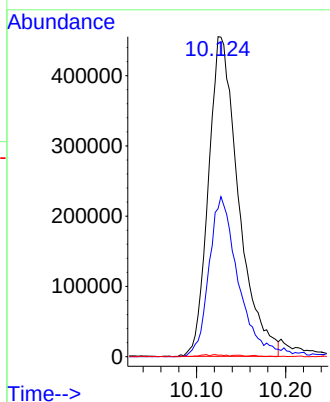
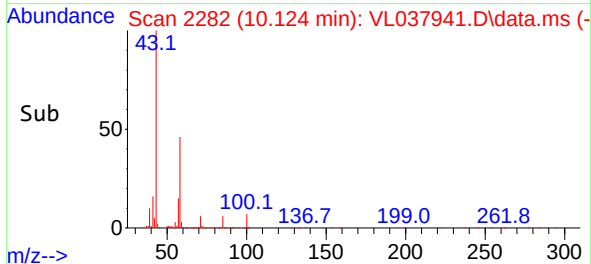
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



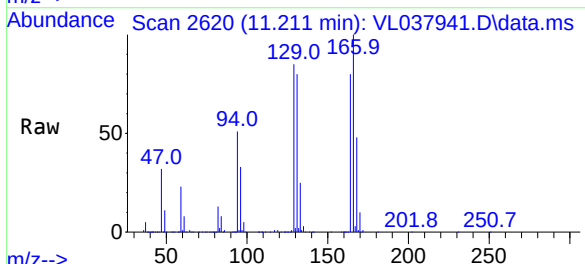
Tgt Ion: 43 Resp: 106901
Ion Ratio Lower Upper
43 100
58 49.9 38.6 57.8
98 0.5 1.0 1.4

Manual Integrations
APPROVED

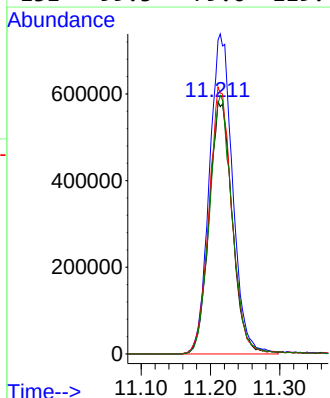
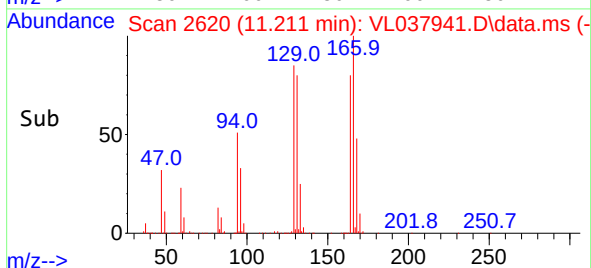
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

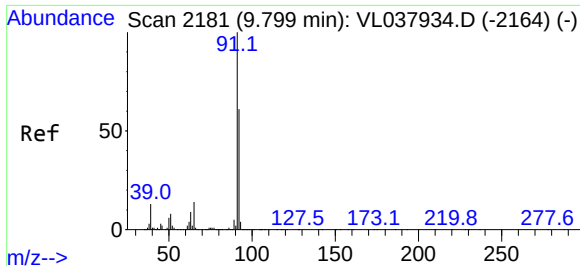


#52
Tetrachloroethene
Concen: 8.991 ppbv
RT: 11.211 min Scan# 2620
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



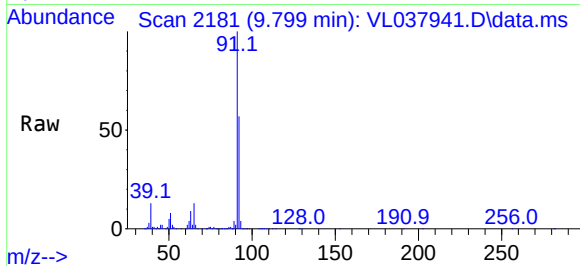
Tgt Ion:164 Resp: 1348594
Ion Ratio Lower Upper
164 100
166 124.4 97.6 146.4
129 105.8 84.2 126.2
131 99.3 79.6 119.4





#53
Toluene
Concen: 10.094 ppbv
RT: 9.799 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

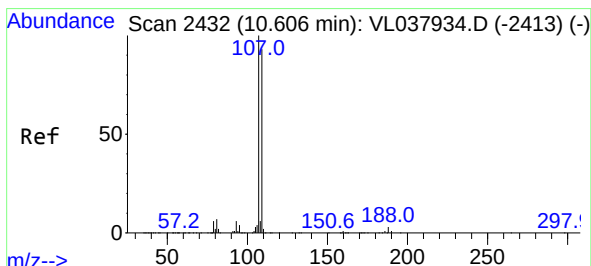
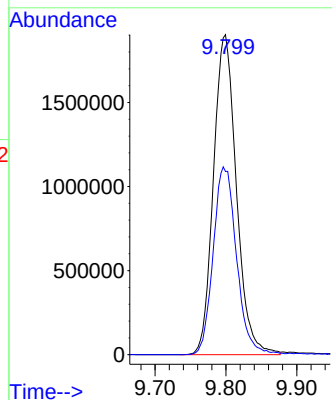
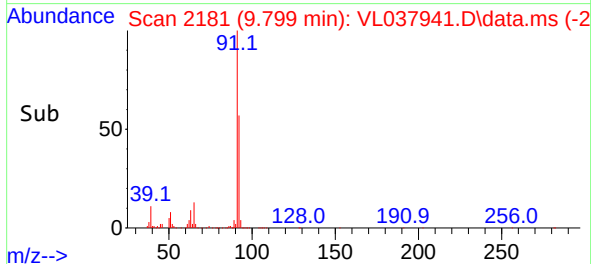
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



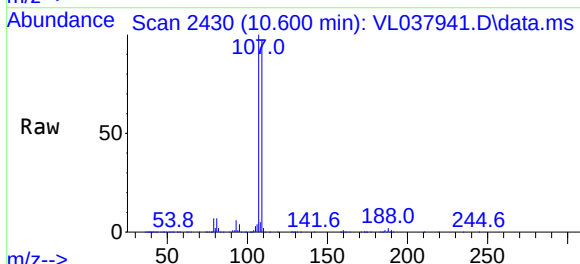
Tgt Ion: 91 Resp: 427856
Ion Ratio Lower Upper
91 100
92 60.4 48.2 72.4

Manual Integrations
APPROVED

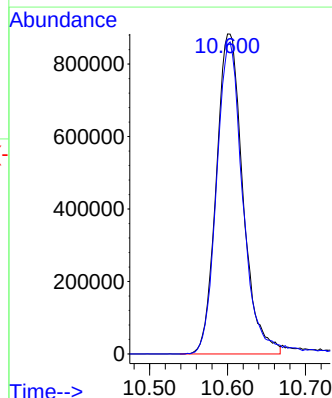
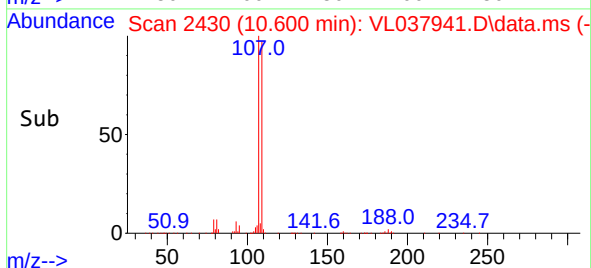
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

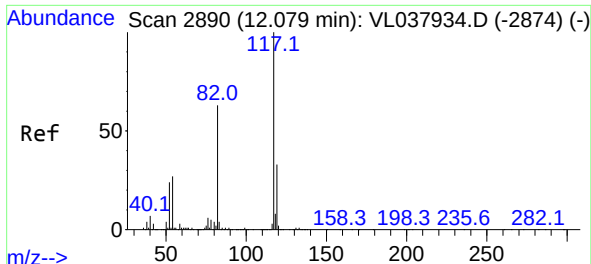


#54
1,2-Dibromoethane
Concen: 9.714 ppbv
RT: 10.600 min Scan# 2430
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion:107 Resp: 2094159
Ion Ratio Lower Upper
107 100
109 96.8 74.5 111.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv m

RT: 12.076 min Scan# 2890

Delta R.T. -0.003 min

Lab File: VL037941.D

Acq: 1 Nov 2021 15:35

Instrument :

MSVOA_L

ClientSampleId :

ICVVL110121

Tgt Ion:117 Resp: 4045069

Ion Ratio Lower Upper

117 100

82 69.2 51.0 76.6

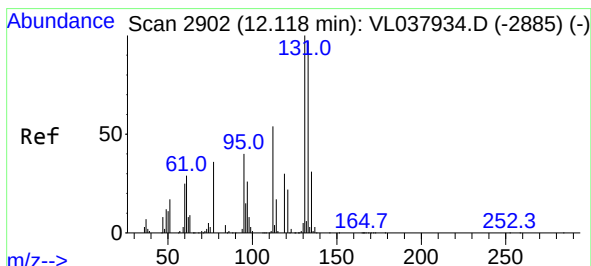
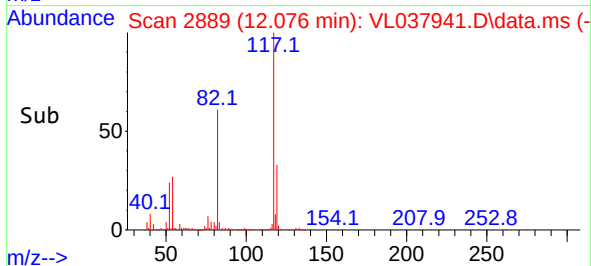
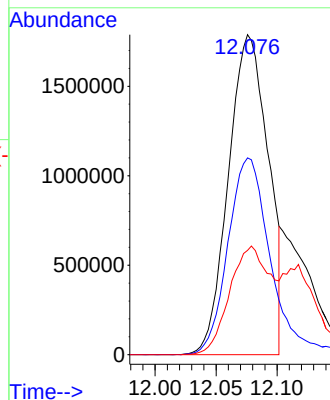
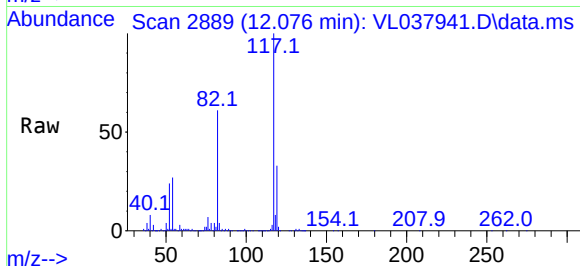
119 62.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021

Supervised By :Mahesh Dadoda 11/10/2021



#56

1,1,1,2-Tetrachloroethane

Concen: 9.604 ppbv

RT: 12.114 min Scan# 2901

Delta R.T. -0.003 min

Lab File: VL037941.D

Acq: 1 Nov 2021 15:35

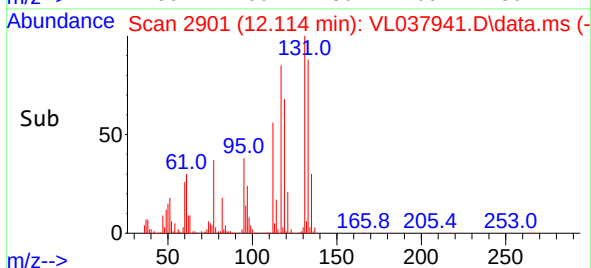
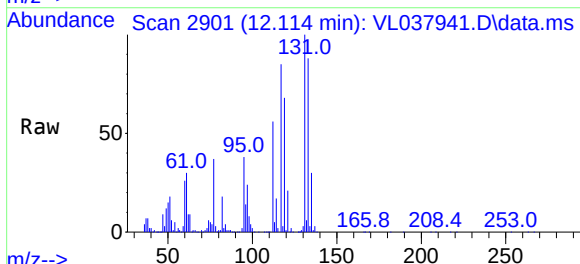
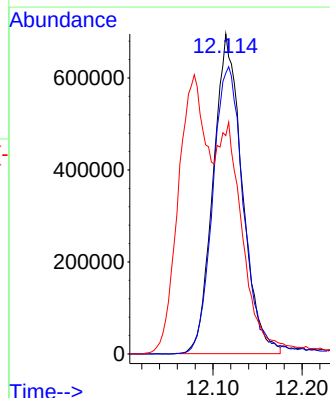
Tgt Ion:131 Resp: 1568506

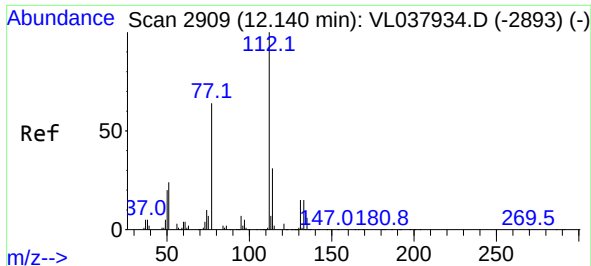
Ion Ratio Lower Upper

131 100

133 97.8 79.6 119.4

119 69.2 125.4 188.2





#57
Chlorobenzene
Concen: 9.441 ppbv
RT: 12.140 min Scan# 2909
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument :

MSVOA_L

ClientSampleId :

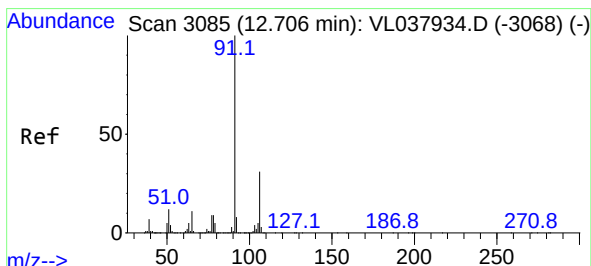
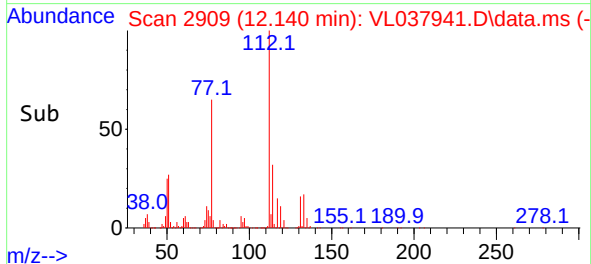
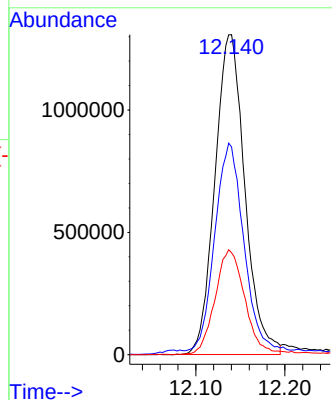
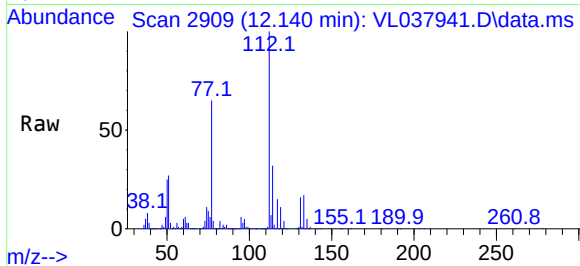
ICVVL110121

Tgt Ion:112 Resp: 304818
Ion Ratio Lower Upper
112 100
77 63.5 51.1 76.7
114 31.8 27.9 34.1

Manual Integrations

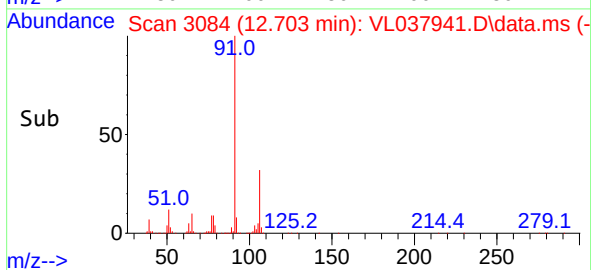
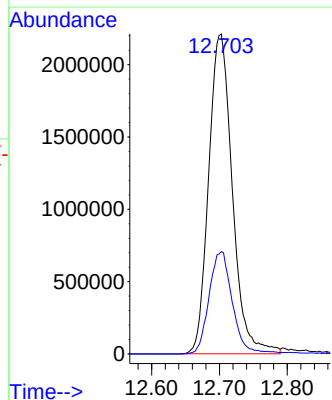
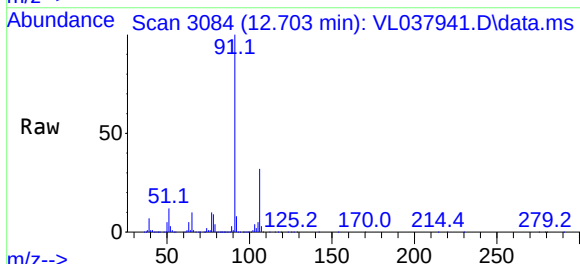
APPROVED

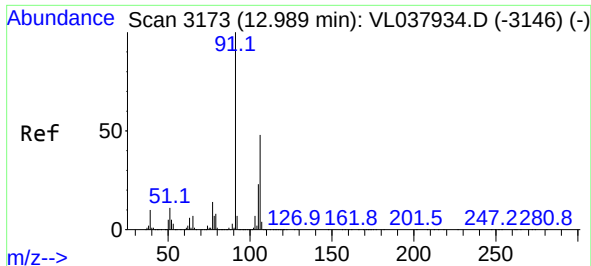
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
Ethyl Benzene
Concen: 10.860 ppbv
RT: 12.703 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Tgt Ion: 91 Resp: 5372240
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7





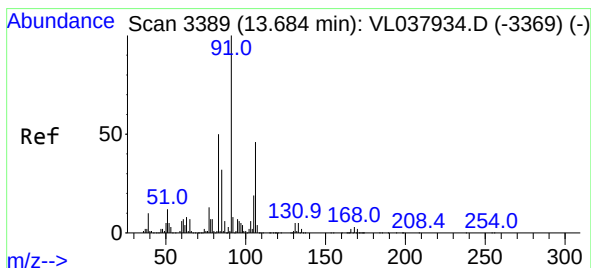
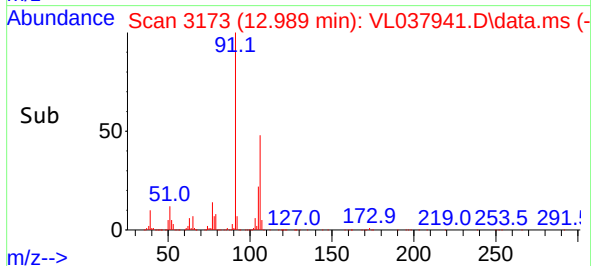
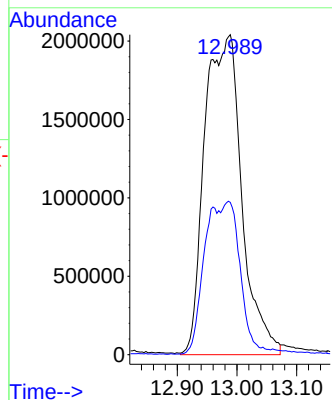
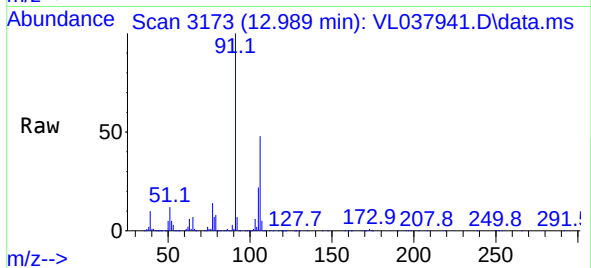
#59
m/p-Xylene
Concen: 20.075 ppbv m
RT: 12.989 min Scan# 3173
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
ClientSampleId : ICVVL110121

Tgt Ion: 91 Resp: 882655
Ion Ratio Lower Upper
91 100
106 47.1 37.1 55.7

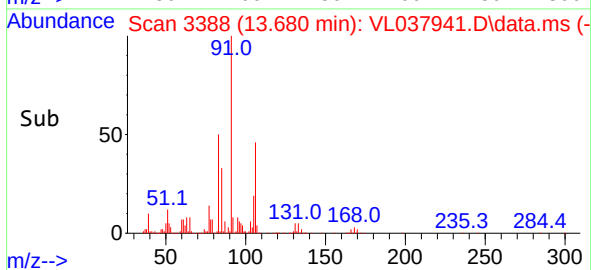
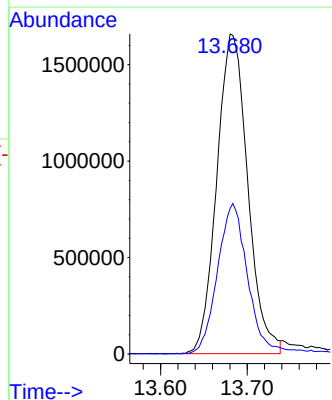
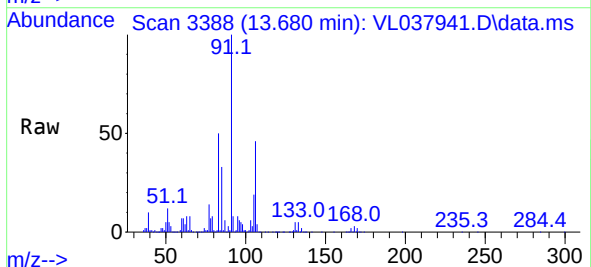
Manual Integrations
APPROVED

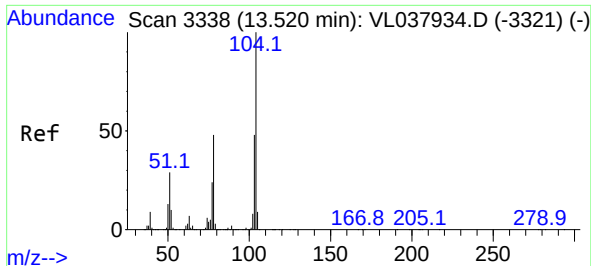
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
o-Xylene
Concen: 9.910 ppbv
RT: 13.680 min Scan# 3388
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Tgt Ion: 91 Resp: 4108092
Ion Ratio Lower Upper
91 100
106 47.5 23.5 70.6





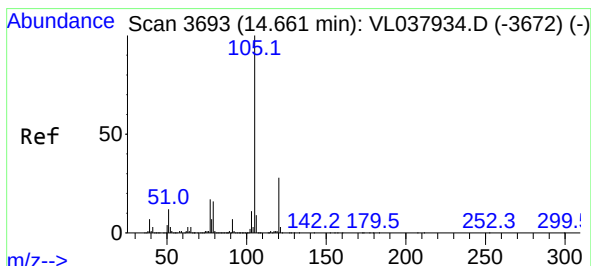
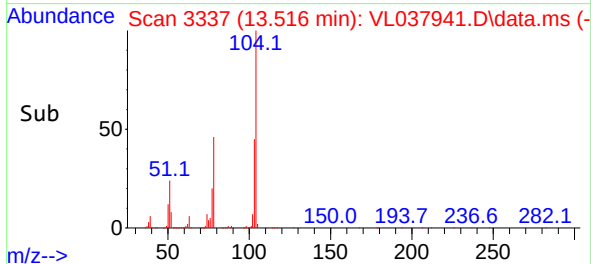
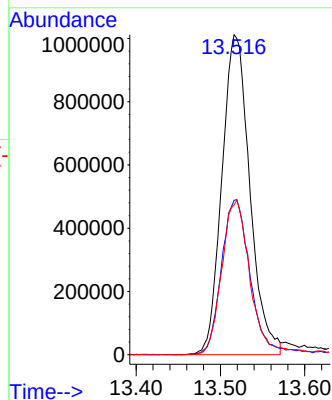
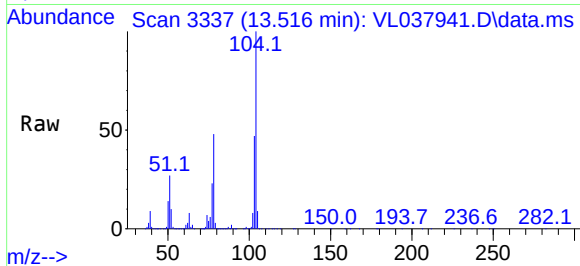
#61
Styrene
Concen: 12.205 ppbv
RT: 13.516 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
ClientSampleId : ICVVL110121

Tgt Ion:104 Resp: 232372
Ion Ratio Lower Upper
104 100
78 50.9 39.3 58.9
103 49.6 39.6 59.4

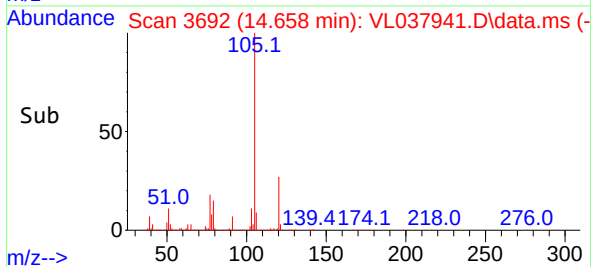
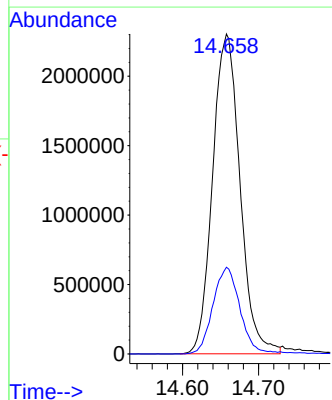
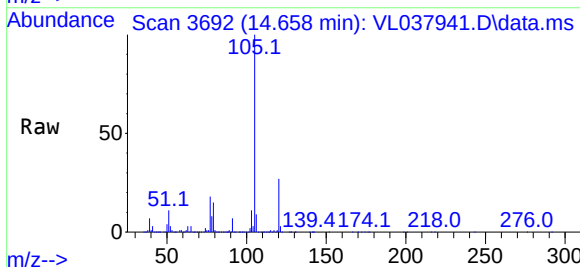
Manual Integrations
APPROVED

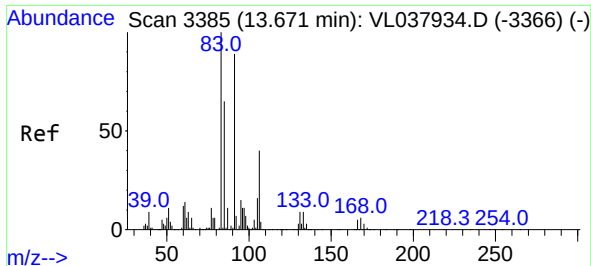
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
Isopropylbenzene
Concen: 9.819 ppbv
RT: 14.658 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

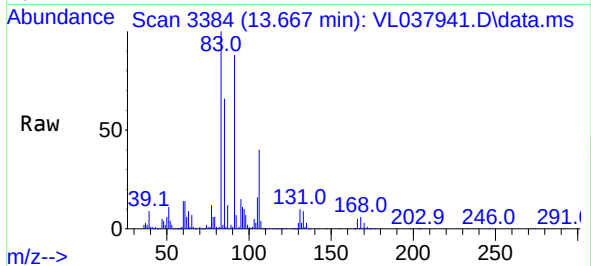
Tgt Ion:105 Resp: 5763601
Ion Ratio Lower Upper
105 100
120 27.2 21.8 32.6





#63
1,1,2,2-Tetrachloroethane
Concen: 8.429 ppbv
RT: 13.667 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

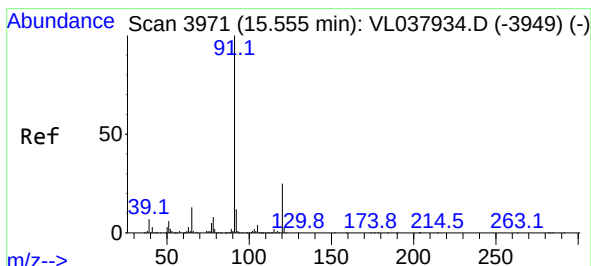
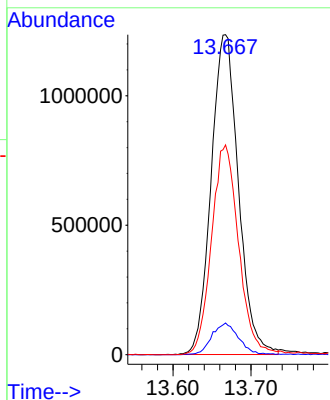
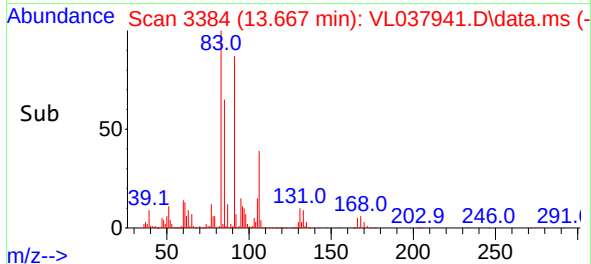
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



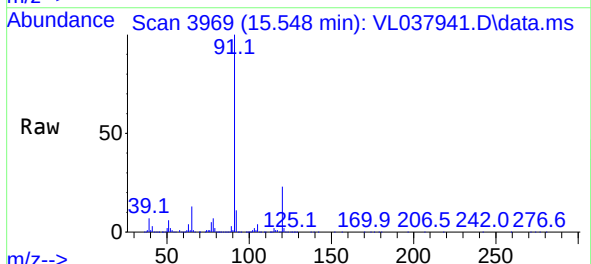
Tgt Ion: 83 Resp: 3007520
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 65.2 32.5 97.5

Manual Integrations
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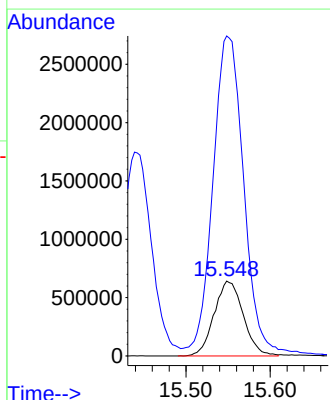
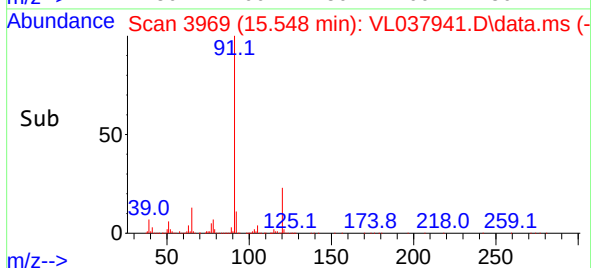
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

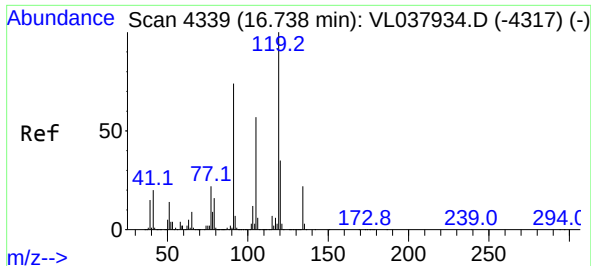


#64
n-propylbenzene
Concen: 10.222 ppbv
RT: 15.548 min Scan# 3969
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



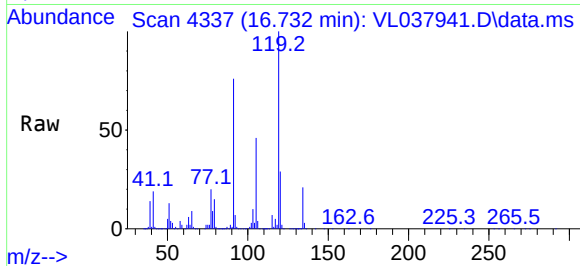
Tgt Ion:120 Resp: 1537326
Ion Ratio Lower Upper
120 100
91 457.0 363.3 544.9





#65
tert-Butylbenzene
Concen: 9.594 ppbv
RT: 16.732 min Scan# 411
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

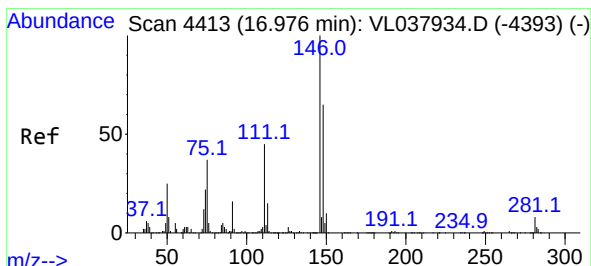
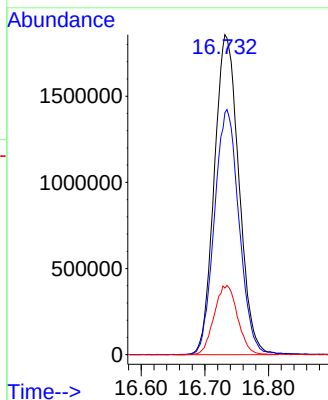
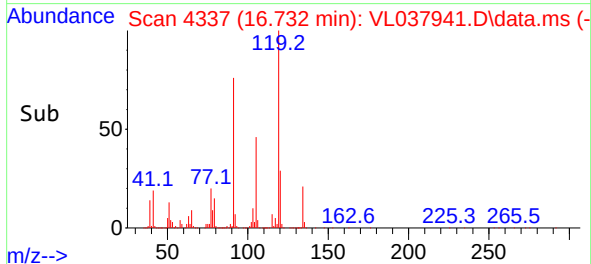
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



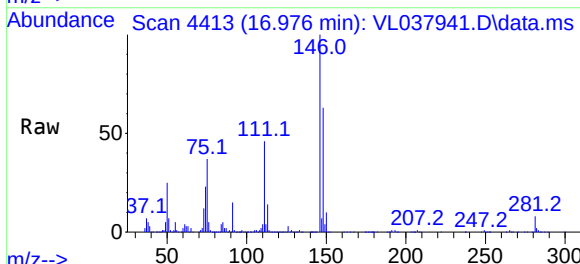
Tgt Ion: 119 Resp: 497678
Ion Ratio Lower Upper
119 100
91 77.1 61.8 92.6
134 20.8 16.6 25.0

Manual Integrations
APPROVED

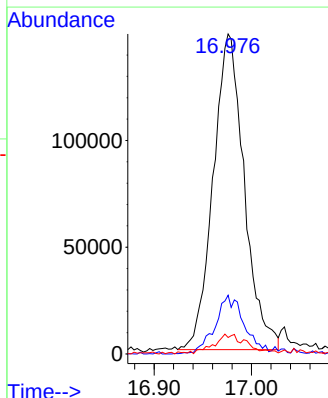
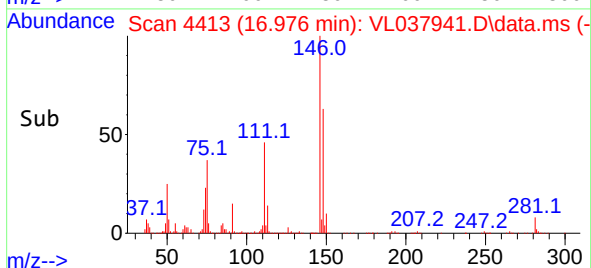
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

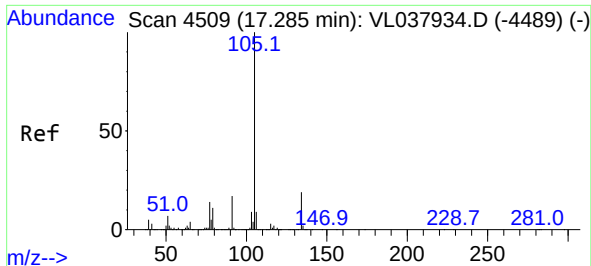


#66
Benzyl Chloride
Concen: 12.083 ppbv
RT: 16.976 min Scan# 4413
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



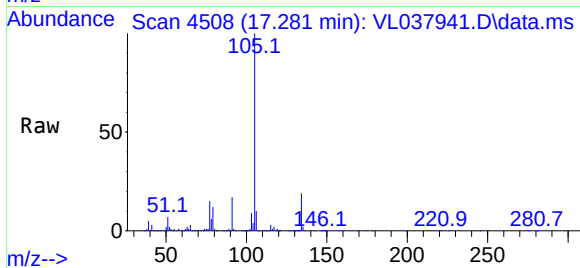
Tgt Ion: 91 Resp: 327533
Ion Ratio Lower Upper
91 100
126 18.8 13.8 20.6
128 7.3 5.1 7.7





#67
 sec-Butylbenzene
 Concen: 9.639 ppbv
 RT: 17.281 min Scan# 4509
 Delta R.T. -0.003 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35

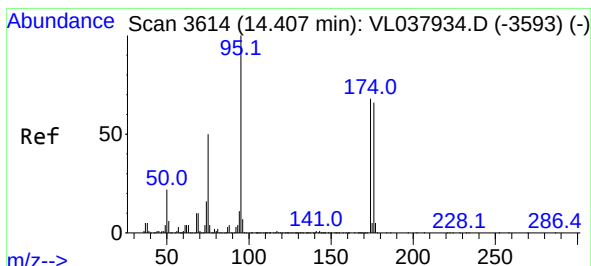
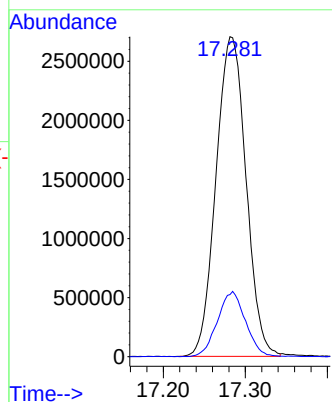
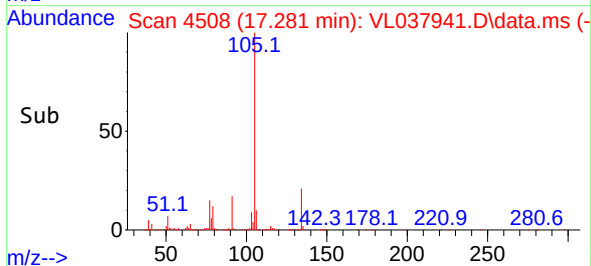
Instrument : MSVOA_L
 ClientSampleId : ICVVL110121



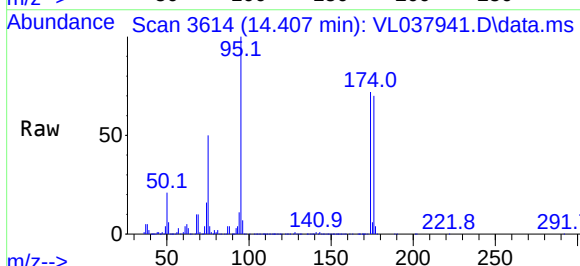
Tgt Ion: 105 Resp: 688921
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

Manual Integrations
 APPROVED

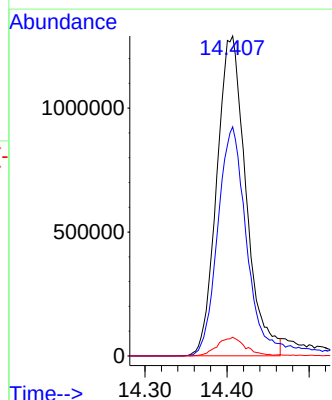
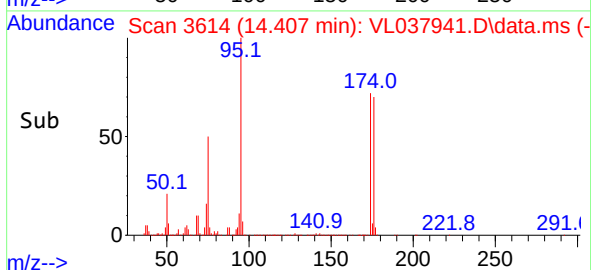
Reviewed By : Semsettin Yesilyurt 11/05/2021
 Supervised By : Mahesh Dadoda 11/10/2021

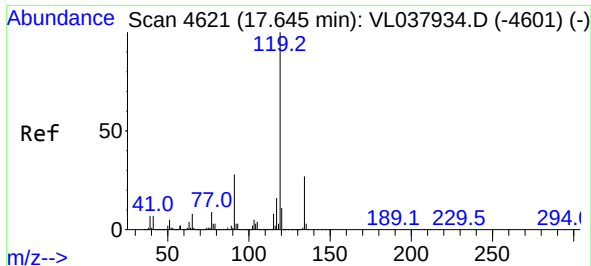


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.847 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. -0.000 min
 Lab File: VL037941.D
 Acq: 1 Nov 2021 15:35



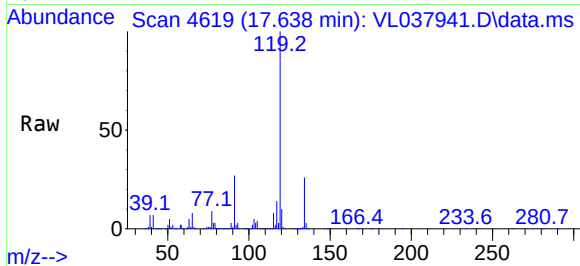
Tgt Ion: 95 Resp: 3189251
 Ion Ratio Lower Upper
 95 100
 174 75.1 58.3 87.5
 175 6.0 4.6 6.8





#69
p-Isopropyltoluene
Concen: 9.858 ppbv
RT: 17.638 min Scan# 4619
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

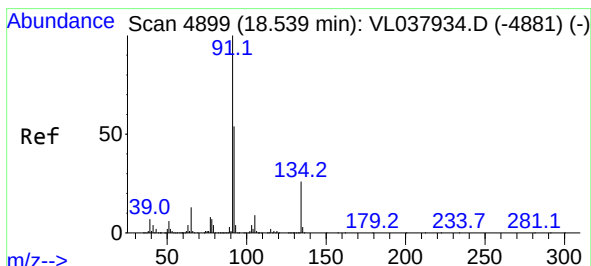
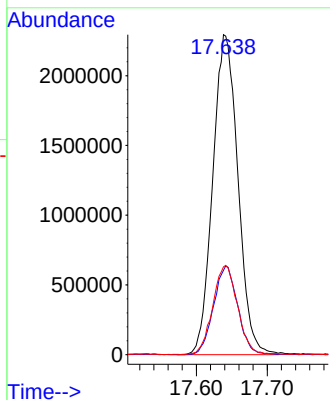
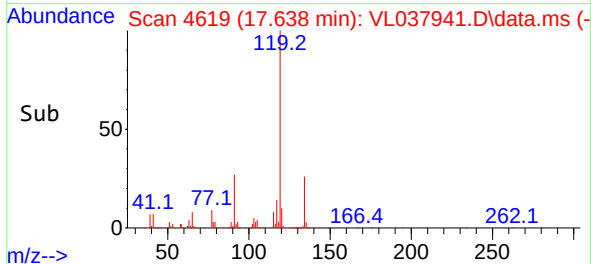
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



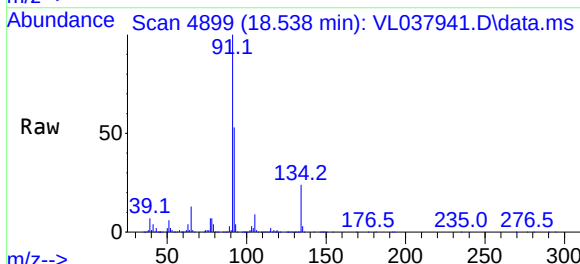
Tgt Ion: 119 Resp: 5651029
Ion Ratio Lower Upper
119 100
134 26.6 21.0 31.4
91 27.5 21.8 32.8

Manual Integrations
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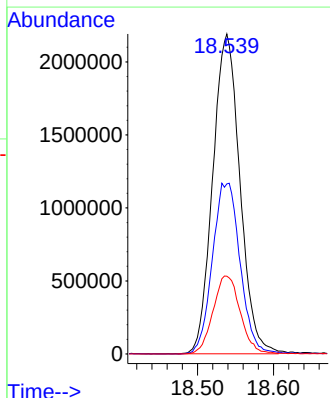
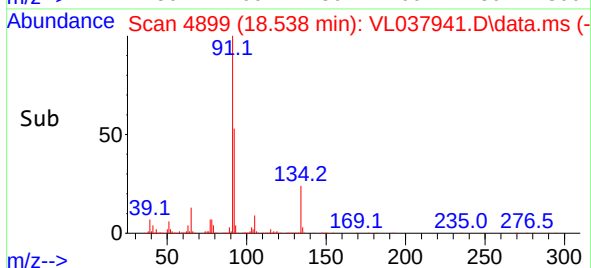
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

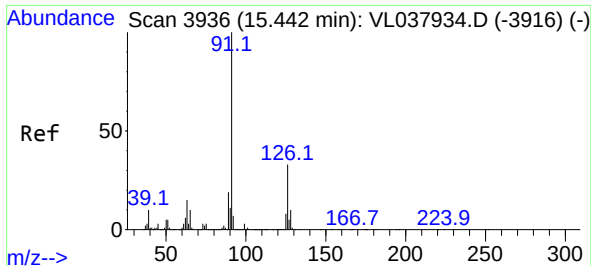


#70
n-Butylbenzene
Concen: 10.322 ppbv
RT: 18.538 min Scan# 4899
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



Tgt Ion: 91 Resp: 5437212
Ion Ratio Lower Upper
91 100
92 54.8 43.6 65.4
134 24.6 19.8 29.6





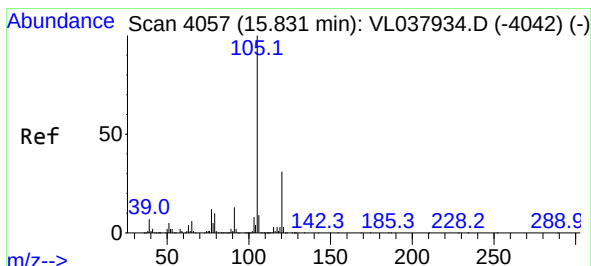
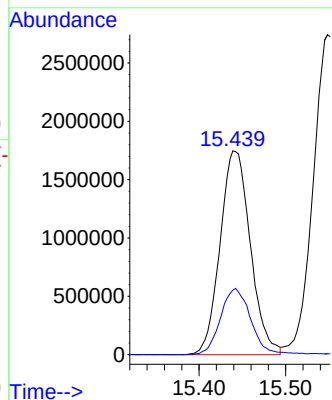
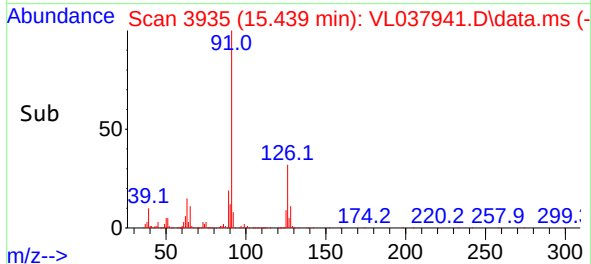
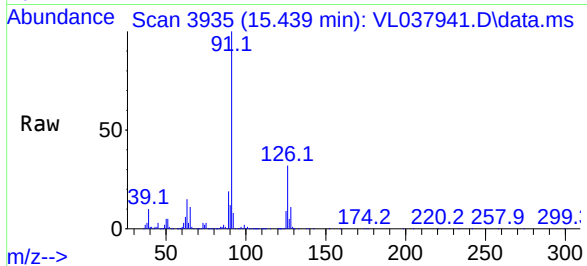
#71
2-Chlorotoluene
Concen: 10.312 ppbv
RT: 15.439 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
ClientSampleId : ICVVL110121

Tgt Ion: 91 Resp: 4240792
Ion Ratio Lower Upper
91 100
126 33.3 13.3 53.3

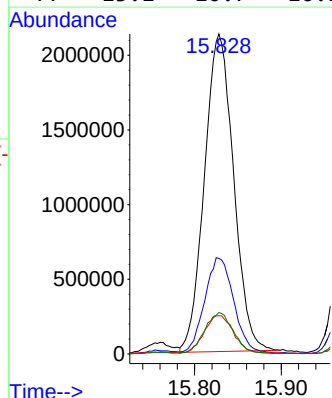
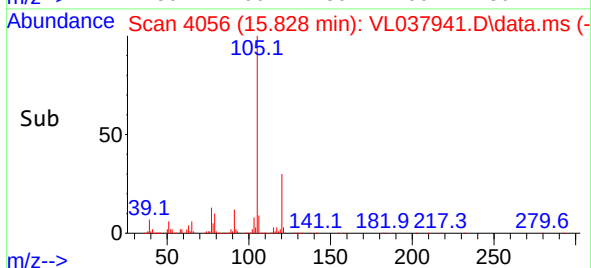
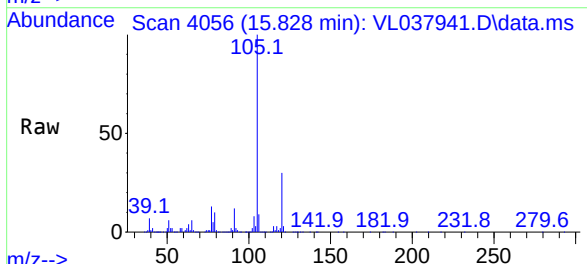
Manual Integrations
APPROVED

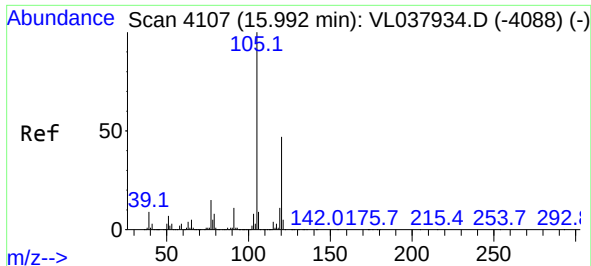
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#72
4-Ethyltoluene
Concen: 10.478 ppbv
RT: 15.828 min Scan# 4056
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Tgt Ion:105 Resp: 4975994
Ion Ratio Lower Upper
105 100
120 30.6 25.3 37.9
91 12.1 9.9 14.9
77 13.1 10.7 16.1





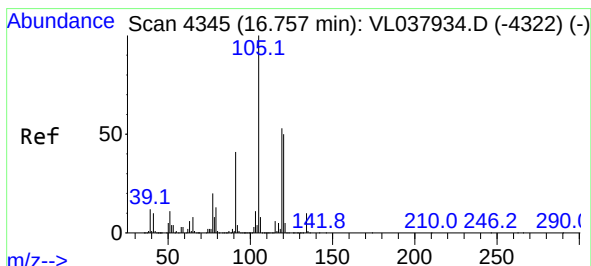
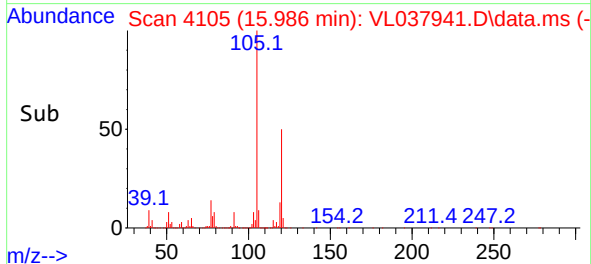
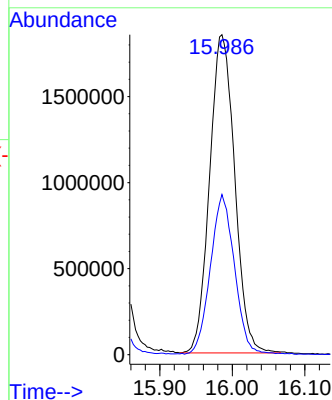
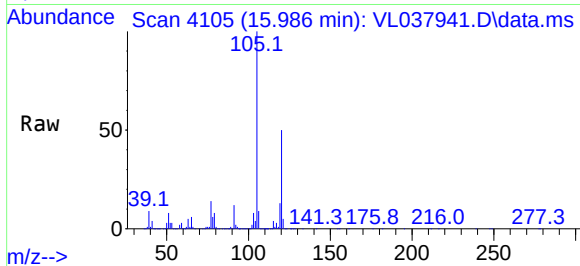
#73
1,3,5-Trimethylbenzene
Concen: 9.999 ppbv
RT: 15.986 min Scan# 4105
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
ClientSampleId : ICVVL110121

Tgt Ion:105 Resp: 4447090
Ion Ratio Lower Upper
105 100
120 50.1 37.9 56.9

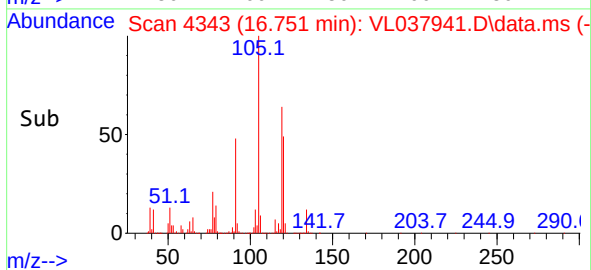
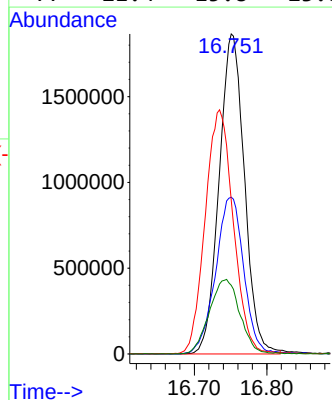
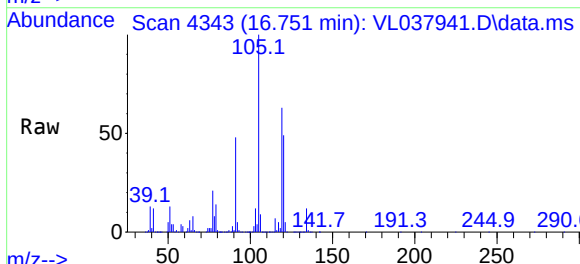
Manual Integrations
APPROVED

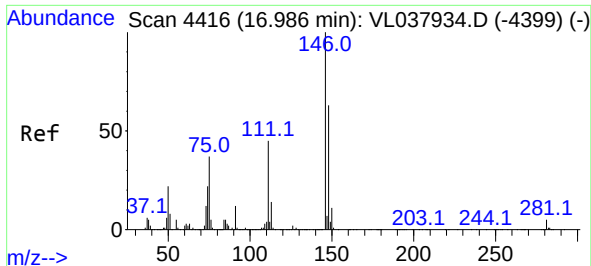
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#74
1,2,4-Trimethylbenzene
Concen: 9.701 ppbv
RT: 16.751 min Scan# 4343
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Tgt Ion:105 Resp: 4519985
Ion Ratio Lower Upper
105 100
120 48.9 40.0 60.0
91 47.7 32.6 49.0
77 21.4 15.8 23.8





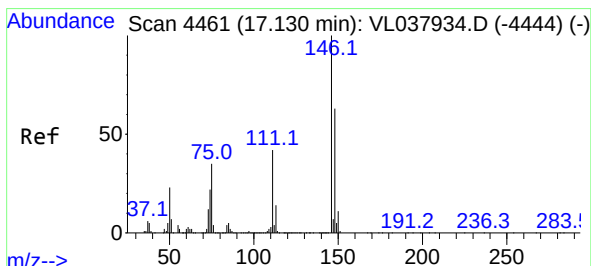
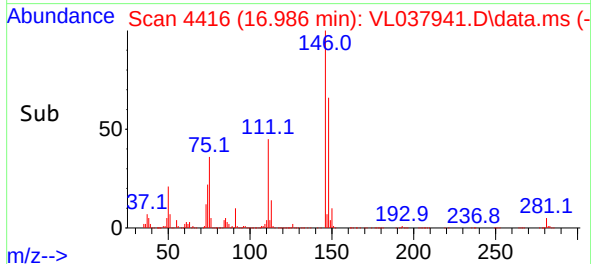
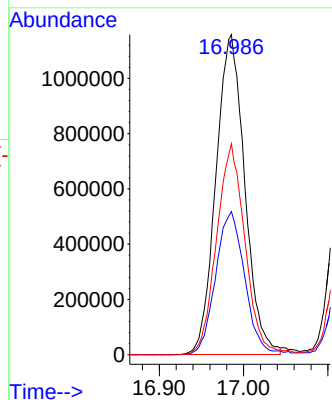
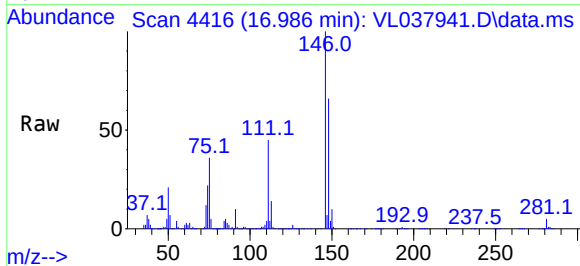
#75
1,3-Dichlorobenzene
Concen: 9.482 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_1
ClientSampleId : ICVVL110121

Tgt Ion:146 Resp: 275078
Ion Ratio Lower Upper
146 100
111 45.4 22.7 68.1
148 65.0 32.4 97.0

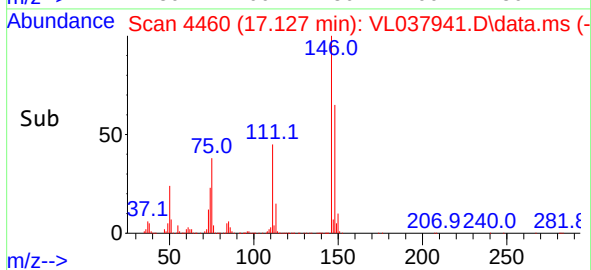
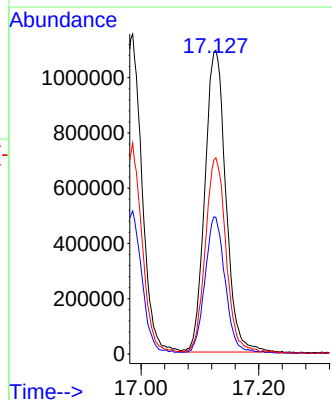
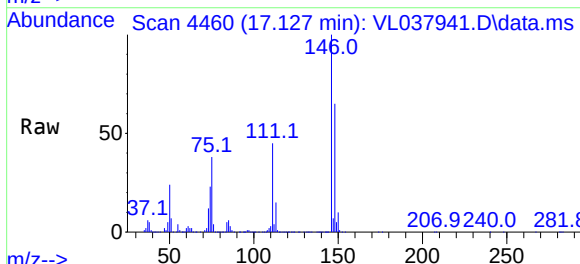
Manual Integrations
APPROVED

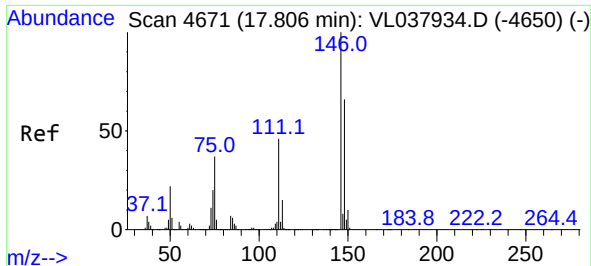
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,4-Dichlorobenzene
Concen: 9.634 ppbv
RT: 17.127 min Scan# 4460
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

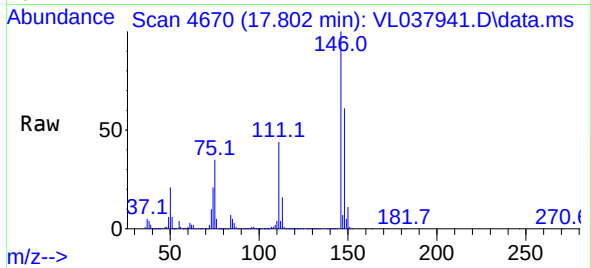
Tgt Ion:146 Resp: 2704470
Ion Ratio Lower Upper
146 100
111 44.0 22.7 68.1
148 65.2 33.5 100.4





#77
1,2-Dichlorobenzene
Concen: 9.429 ppbv
RT: 17.802 min Scan# 411
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

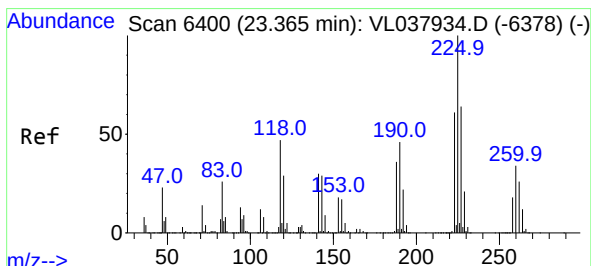
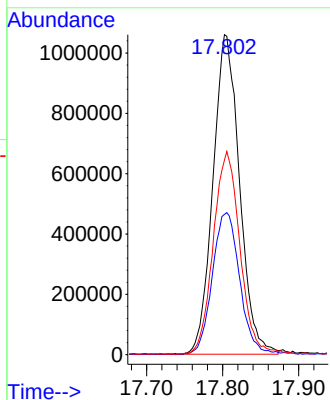
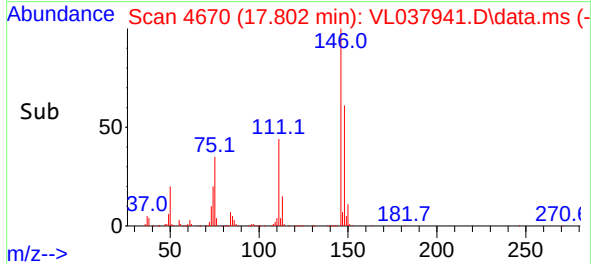
Instrument :
MSVOA_L
ClientSampleId :
ICVVL110121



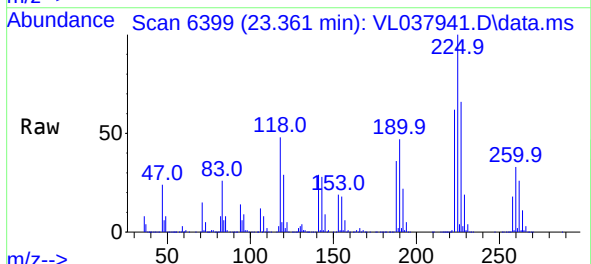
Tgt Ion:146 Resp: 2568414
Ion Ratio Lower Upper
146 100
111 46.1 23.4 70.2
148 64.4 32.6 97.7

Manual Integrations
APPROVED

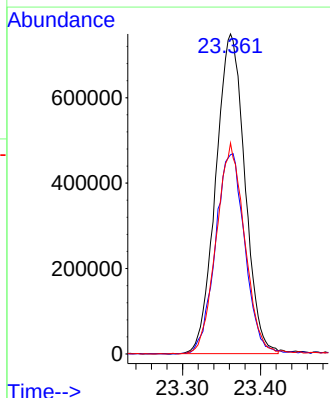
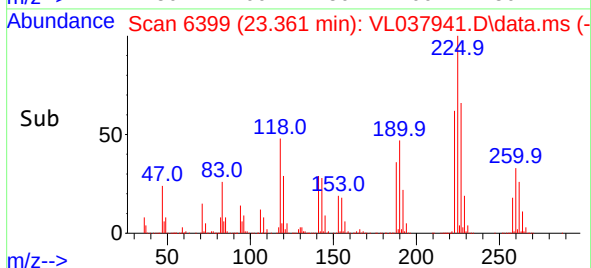
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

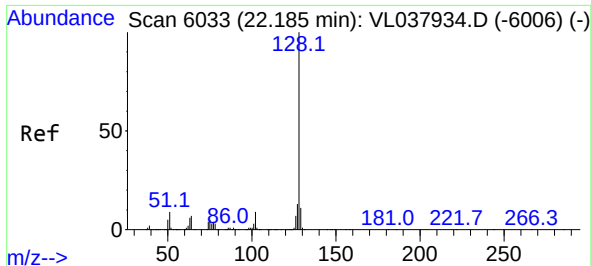


#78
Hexachloro-1,3-Butadiene
Concen: 8.329 ppbv
RT: 23.361 min Scan# 6399
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



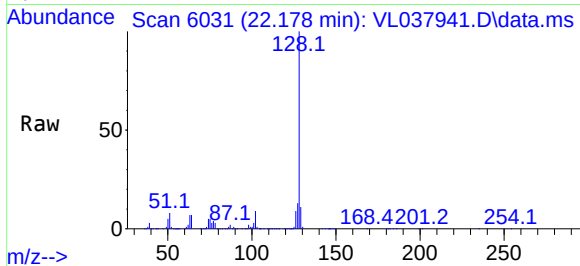
Tgt Ion:225 Resp: 1941987
Ion Ratio Lower Upper
225 100
223 64.0 50.0 75.0
227 65.0 51.5 77.3





#79
Naphthalene
Concen: 12.672 ppbv
RT: 22.178 min Scan# 6031
Delta R.T. -0.007 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

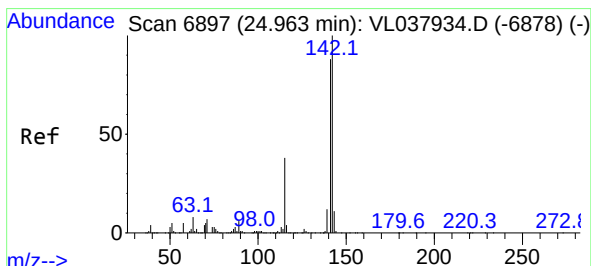
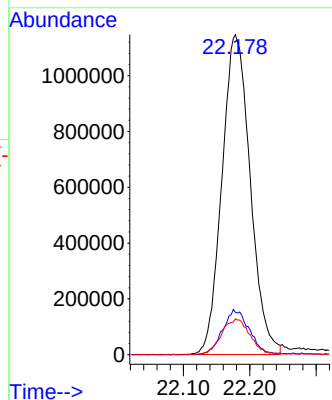
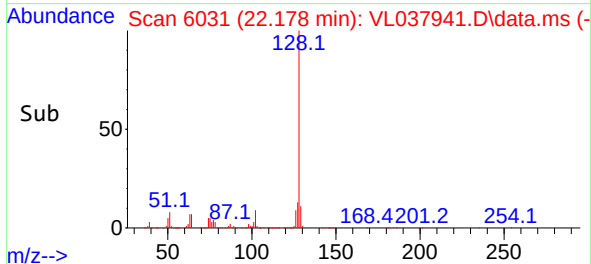
Instrument : MSVOA_L
ClientSampleId : ICVVL110121



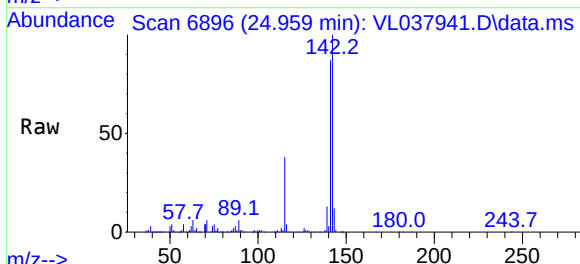
Tgt Ion:128 Resp: 340171
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 9.0 13.4

Manual Integrations
APPROVED

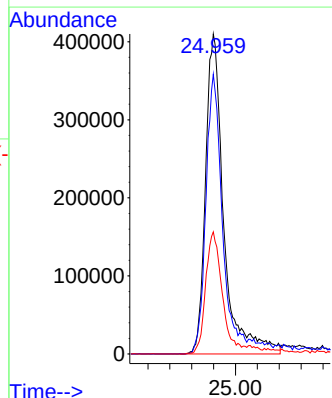
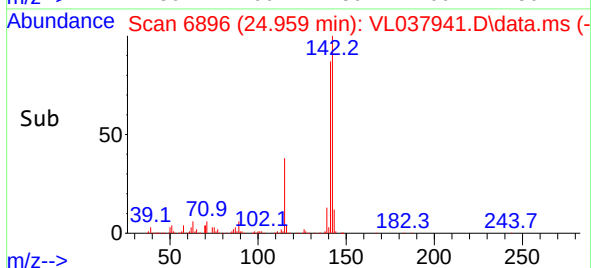
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

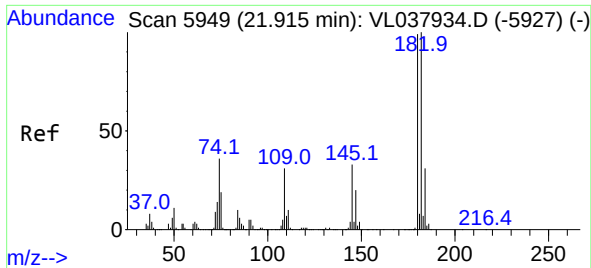


#80
Naphthalene,2-methyl-
Concen: 18.126 ppbv
RT: 24.959 min Scan# 6896
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35



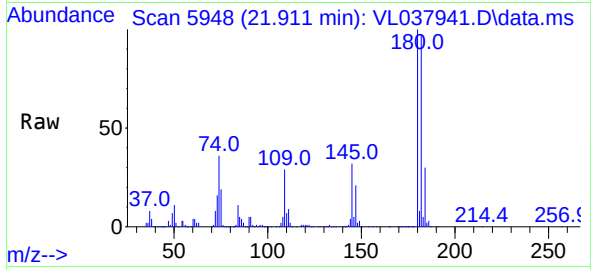
Tgt Ion:142 Resp: 947214
Ion Ratio Lower Upper
142 100
141 86.8 66.4 99.6
115 38.5 29.0 43.4





#81
1,2,4-Trichlorobenzene
Concen: 10.966 ppbv m
RT: 21.911 min Scan# 5948
Delta R.T. -0.003 min
Lab File: VL037941.D
Acq: 1 Nov 2021 15:35

Instrument : MSVOA_L
ClientSampleId : ICVVL110121



Tgt Ion:180 Resp: 1915990
Ion Ratio Lower Upper
180 100
182 99.9 79.3 118.9
184 31.5 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

