

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037963.D
 Acq On : 2 Nov 2021 9:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 03:49:10 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 03:49:10 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	5.655	49	1465808	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	4274492	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.066	117	3927166m	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 2882163 10.096 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	1942361	9.405	ppbv	100
3) Chlorodifluoromethane	2.986	51	2507928	9.191	ppbv	100
4) Chloromethane	3.137	50	957903	9.237	ppbv	98
5) Vinyl Chloride	3.253	62	961758	9.623	ppbv	100
6) Bromomethane	3.472	94	529454	9.806	ppbv	99
7) Chloroethane	3.555	64	332218	9.208	ppbv	91
8) Dichlorotetrafluoroethane	3.185	85	2179512	9.162	ppbv	99
9) Propene	3.009	41	923025	9.434	ppbv	96
10) Heptane	8.108	43	2302395	10.115	ppbv	100
11) Trichlorofluoromethane	3.944	101	1939286	9.430	ppbv	98
12) 1,1,2-Trichlorotrifluoro...	4.475	101	1544325	9.633	ppbv	99
13) Ethanol	3.603	45	85088	8.621	ppbv	96
14) Bromoethene	3.735	108	667627	9.520	ppbv	99
15) Acetone	3.841	43	1109970	9.164	ppbv	99
16) 1,3-Butadiene	3.324	39	913391	9.570	ppbv	98
17) tert-Butyl alcohol	4.275	59	1266593	10.057	ppbv	97
18) 1,1-Dichloroethene	4.282	96	693591	9.401	ppbv	99
19) Isopropyl Alcohol	3.954	45	716412	9.249	ppbv #	90
20) Methylene Chloride	4.336	84	571403	8.593	ppbv	93
21) Allyl Chloride	4.404	41	1122252	10.042	ppbv	99
22) trans-1,2-Dichloroethene	4.877	96	730846	9.969	ppbv	96
23) Vinyl Acetate	5.063	43	1767069	9.689	ppbv	99
24) 1,1-Dichloroethane	4.999	63	1443225	9.578	ppbv	99
25) Ethyl Acetate	5.664	43	3542378	9.847	ppbv	100
26) Hexane	5.674	57	1671739	9.808	ppbv	99
27) Carbon Disulfide	4.542	76	1784860	10.607	ppbv	97
28) Methyl tert-Butyl Ether	5.021	73	1425960	9.951	ppbv	100
29) Chloroform	5.738	83	2360109	9.285	ppbv	98
30) Cyclohexane	7.118	84	1398291	9.597	ppbv	99
31) cis-1,2-Dichloroethene	5.536	61	1572684	10.113	ppbv	100
32) 1,1,1-Trichloroethane	6.500	97	2243630	8.980	ppbv	100
34) 2-Butanone	5.234	43	1521603	9.607	ppbv	99
35) Carbon Tetrachloride	7.005	117	2354184	9.110	ppbv	98
36) Benzene	6.877	78	3473884	9.980	ppbv	98
37) 1,2-Dichloroethane	6.295	62	1658208	10.020	ppbv	99
38) Trichloroethene	7.819	130	1371258	9.491	ppbv	97
39) 1,2-Dichloropropane	7.600	63	1343529	10.258	ppbv	99
40) 1,4-Dioxane	7.822	88	294987	8.552	ppbv #	1
41) Tetrahydrofuran	6.037	42	829677	10.706	ppbv	98
42) Bromodichloromethane	7.774	83	2423399	9.685	ppbv	97
43) Methyl Methacrylate	7.995	69	1268025	11.098	ppbv	99
44) 2,2,4-Trimethylpentane	7.854	57	5855136	9.889	ppbv	100
45) t-1,3-Dichloropropene	9.256	75	1023733	12.194	ppbv	98

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 03 03:49:10 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	1366222	11.836	ppbv	97
47) 1,1,2-Trichloroethane	9.455	97	1412544	9.599	ppbv	95
48) Dibromochloromethane	10.282	129	2185333	10.489	ppbv	99
49) Bromoform	13.018	173	1782879	10.825	ppbv	99
50) 4-Methyl-2-Pentanone	8.725	43	2241349	10.770	ppbv	100
51) 2-Hexanone	10.114	43	997803	11.376	ppbv #	99
52) Tetrachloroethene	11.204	164	1258010	9.527	ppbv	96
53) Toluene	9.786	91	4014218	10.757	ppbv	100
54) 1,2-Dibromoethane	10.593	107	1995107	10.512	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.101	131	1511486	9.533	ppbv	98
57) Chlorobenzene	12.127	112	2927897	9.341	ppbv	97
58) Ethyl Benzene	12.690	91	5057417	10.531	ppbv	99
59) m/p-Xylene	12.976	91	8498148m	19.908	ppbv	
60) o-Xylene	13.671	91	3948168	9.810	ppbv	99
61) Styrene	13.507	104	2216394	11.991	ppbv	100
62) Isopropylbenzene	14.648	105	5474386	9.606	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.658	83	2888531	8.339	ppbv	99
64) n-propylbenzene	15.542	120	1468632	10.058	ppbv	97
65) tert-Butylbenzene	16.722	119	4769738	9.471	ppbv	100
66) Benzyl Chloride	16.963	91	306649	11.653	ppbv	99
67) sec-Butylbenzene	17.268	105	6652397	9.588	ppbv	100
69) p-Isopropyltoluene	17.629	119	5471966	9.832	ppbv	100
70) n-Butylbenzene	18.529	91	5251321	10.268	ppbv	99
71) 2-Chlorotoluene	15.429	91	4033842	10.103	ppbv	98
72) 4-Ethyltoluene	15.815	105	4744676	10.291	ppbv	99
73) 1,3,5-Trimethylbenzene	15.976	105	4240719	9.822	ppbv	97
74) 1,2,4-Trimethylbenzene	16.738	105	4319396	9.549	ppbv #	92
75) 1,3-Dichlorobenzene	16.973	146	2668909	9.476	ppbv	100
76) 1,4-Dichlorobenzene	17.114	146	2555509	9.377	ppbv	100
77) 1,2-Dichlorobenzene	17.793	146	2468759	9.335	ppbv	99
78) Hexachloro-1,3-Butadiene	23.345	225	1855543	8.198	ppbv	99
79) Naphthalene	22.165	128	3237485	12.422	ppbv	99
80) Naphthalene,2-methyl-	24.947	142	917553	18.086	ppbv	98
81) 1,2,4-Trichlorobenzene	21.892	180	1863966m	10.988	ppbv	

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

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Manual Integrations APPROVED

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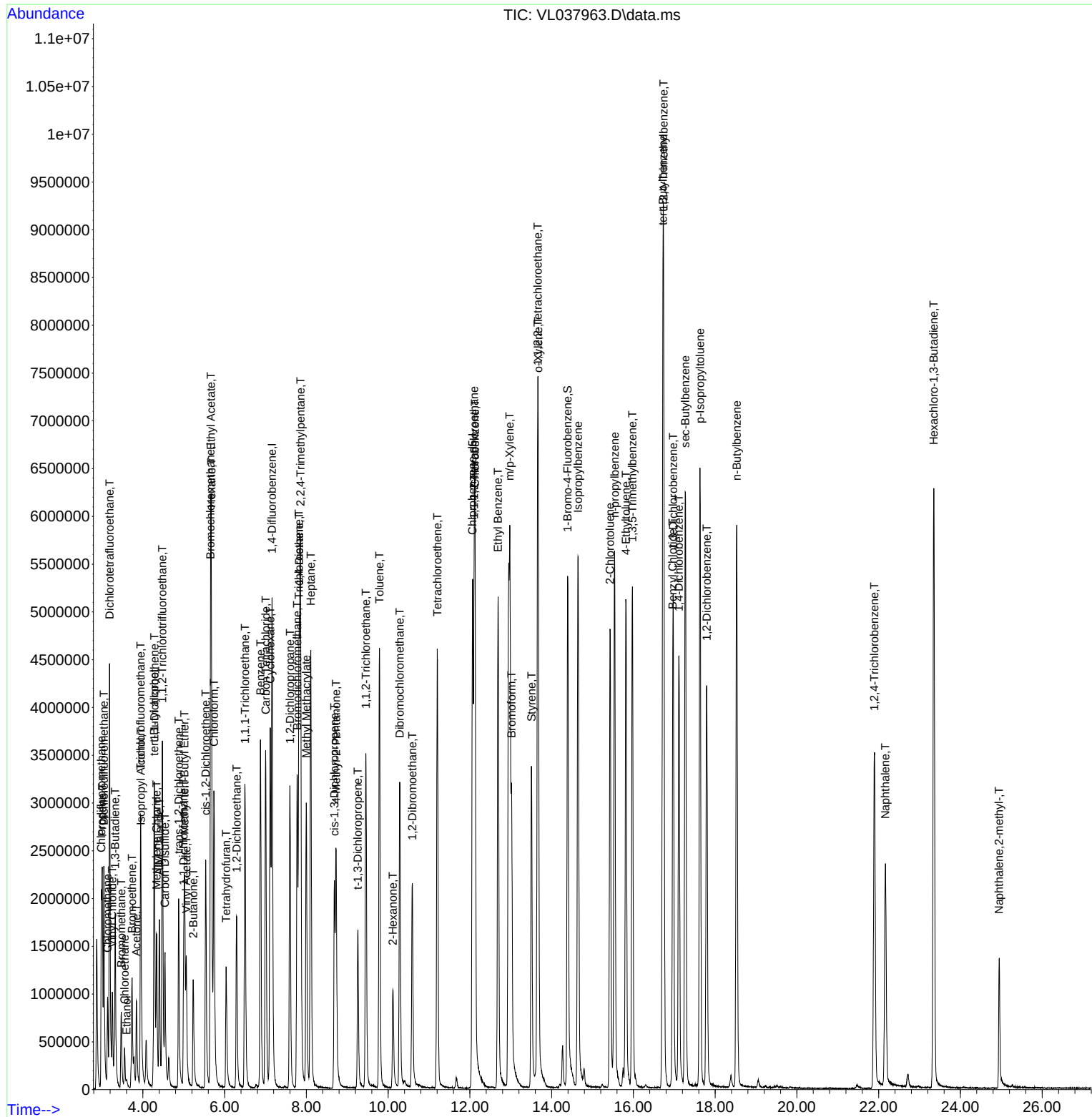
Quant Time: Nov 03 03:49:10 2021

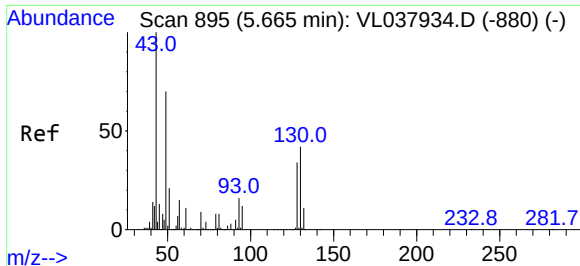
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov

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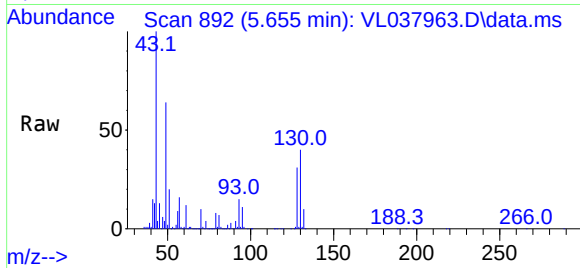
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL037963.D
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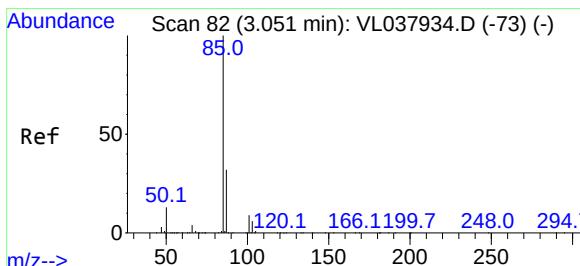
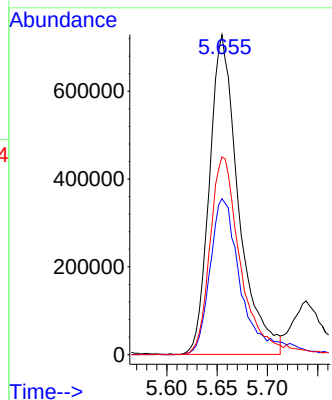
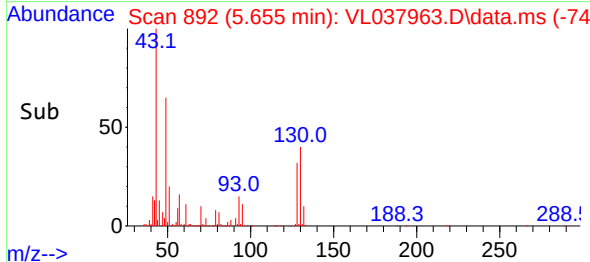
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 49 Resp: 1465808
Ion Ratio Lower Upper
49 100
128 54.2 27.0 81.0
130 67.0 33.4 100.2

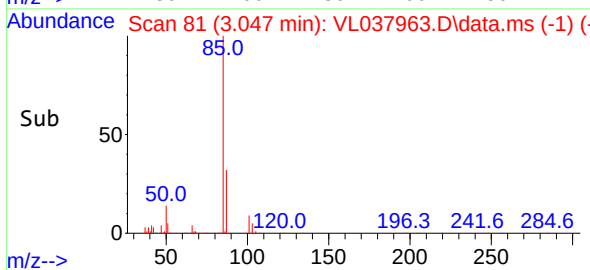
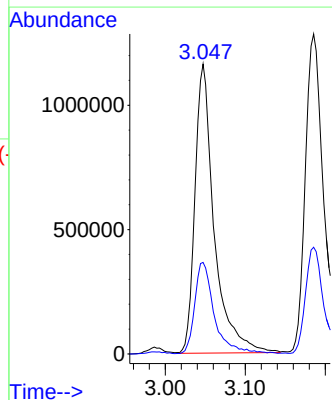
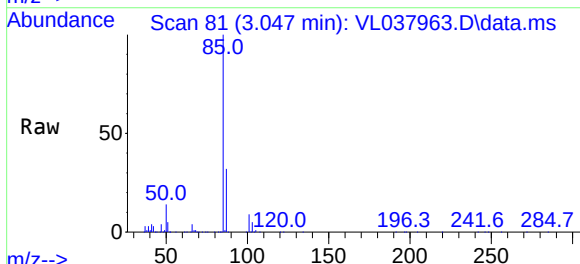
Manual Integrations
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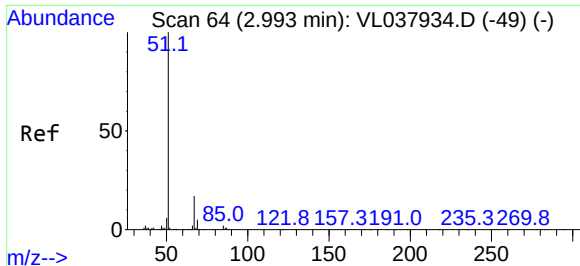
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#2
Dichlorodifluoromethane
Concen: 9.405 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Tgt Ion: 85 Resp: 1942361
Ion Ratio Lower Upper
85 100
87 31.6 25.3 37.9





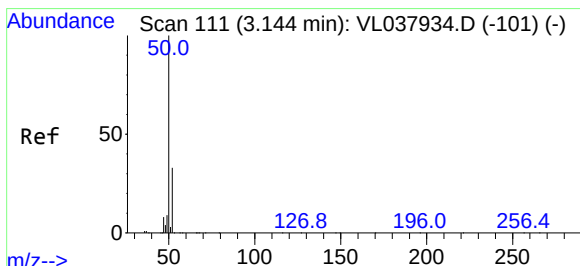
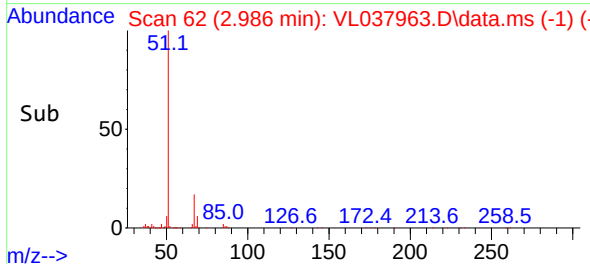
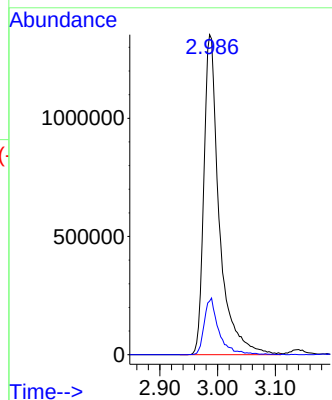
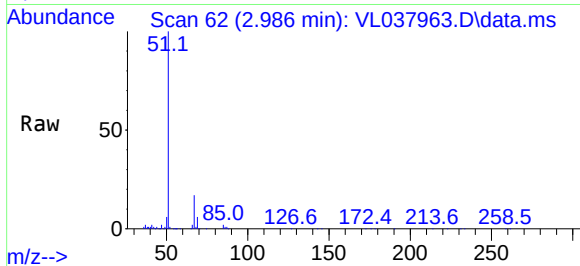
#3
Chlorodifluoromethane
Concen: 9.191 ppbv
RT: 2.986 min Scan# 61
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 51 Resp: 2507928
Ion Ratio Lower Upper
51 100
67 16.9 13.4 20.0

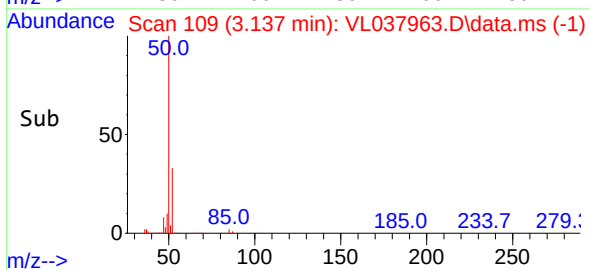
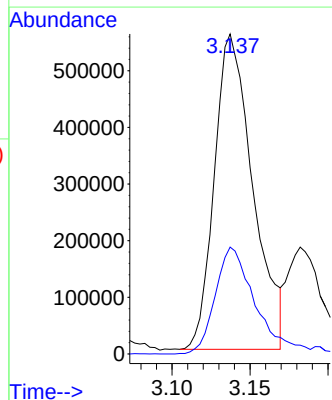
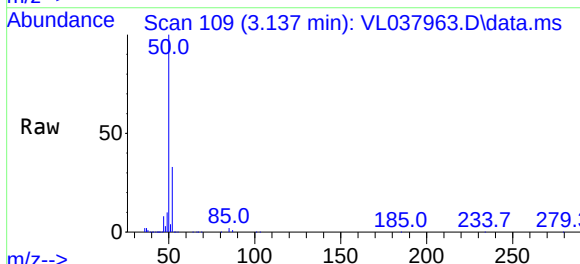
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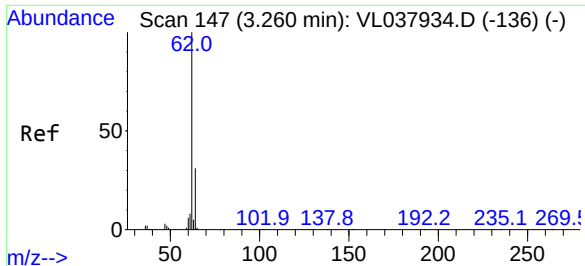
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#4
Chloromethane
Concen: 9.237 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Tgt Ion: 50 Resp: 957903
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5





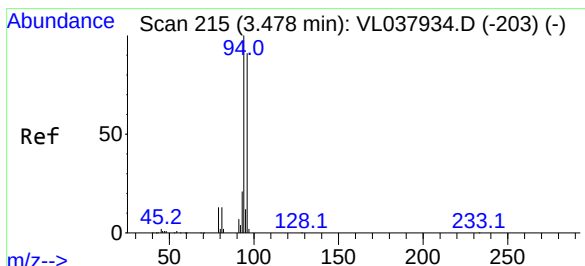
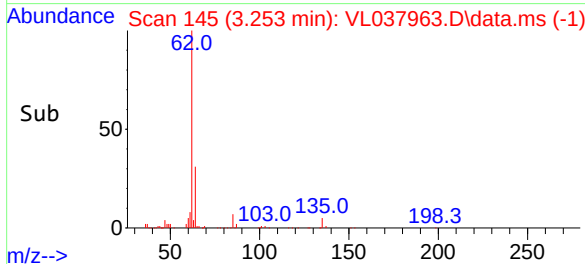
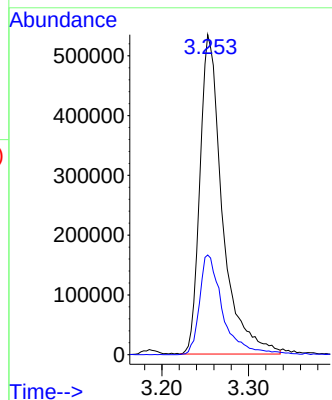
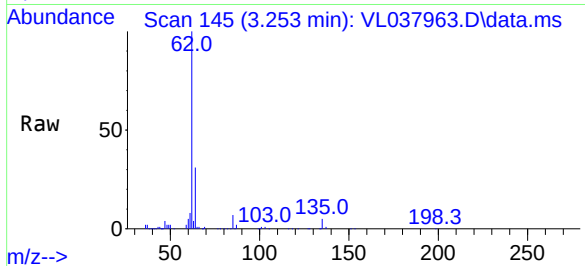
#5
 Vinyl Chloride
 Concen: 9.623 ppbv
 RT: 3.253 min Scan# 147
 Delta R.T. -0.007 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 62 Resp: 961758
 Ion Ratio Lower Upper
 62 100
 64 31.2 24.7 37.1

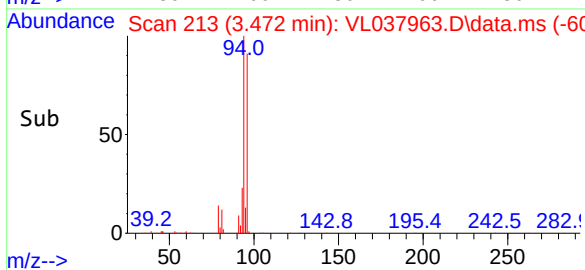
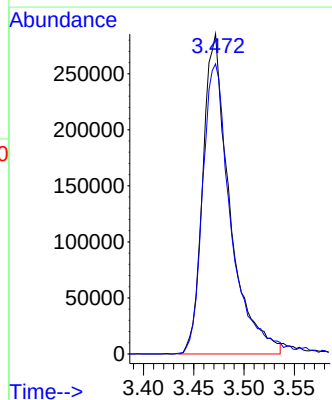
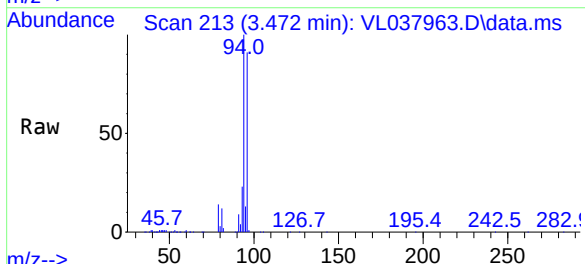
Manual Integrations
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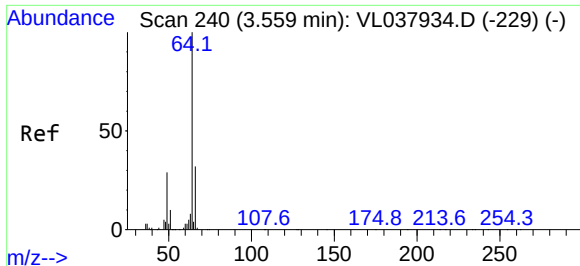
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#6
 Bromomethane
 Concen: 9.806 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. -0.007 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Tgt Ion: 94 Resp: 529454
 Ion Ratio Lower Upper
 94 100
 96 90.4 73.0 109.4





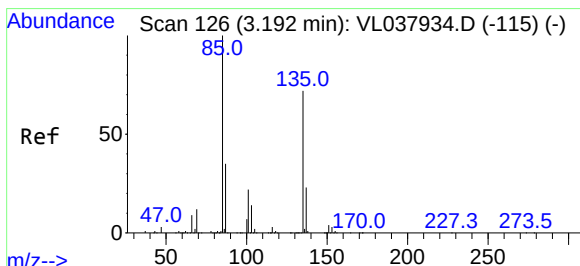
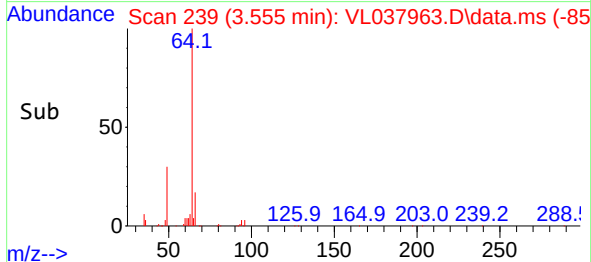
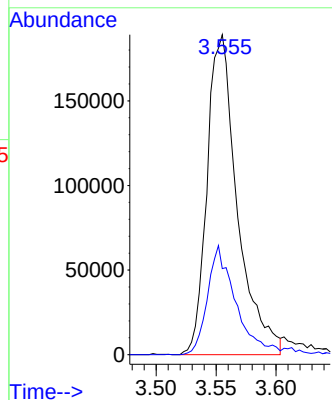
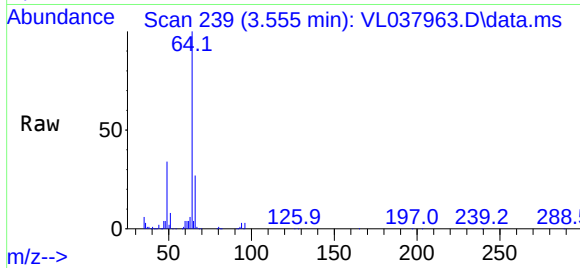
#7
Chloroethane
Concen: 9.208 ppbv
RT: 3.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 64 Resp: 332218
Ion Ratio Lower Upper
64 100
66 26.9 25.5 38.3

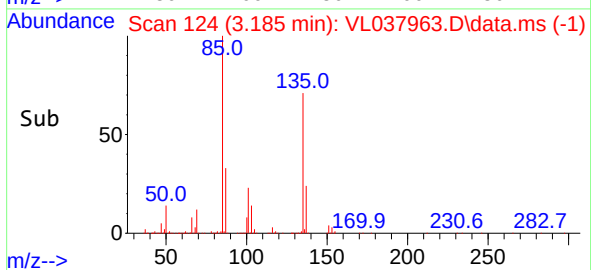
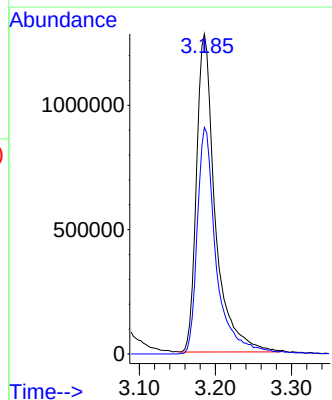
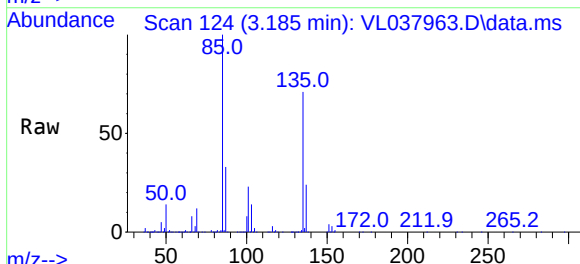
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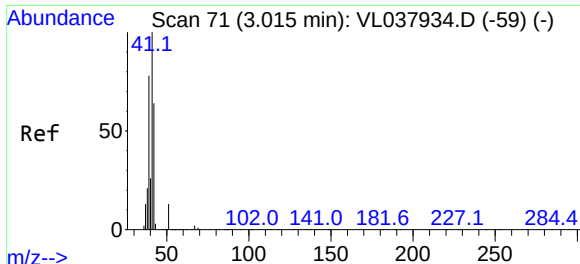
Reviewed By :Semsettin Yesilyurt 11/05/2021
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#8
Dichlorotetrafluoroethane
Concen: 9.162 ppbv
RT: 3.185 min Scan# 124
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Tgt Ion: 85 Resp: 2179512
Ion Ratio Lower Upper
85 100
135 73.0 58.8 88.2





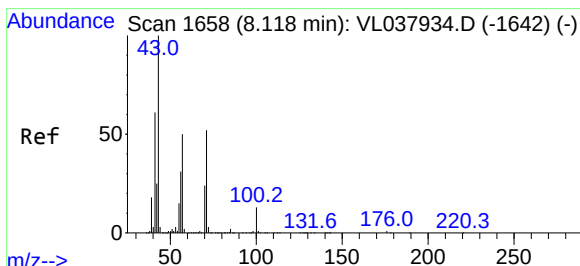
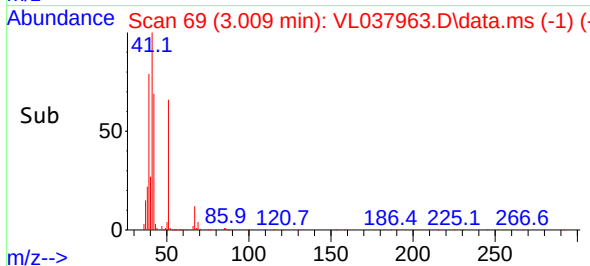
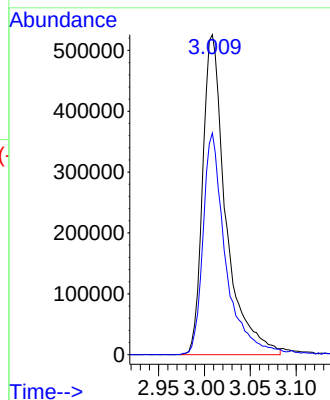
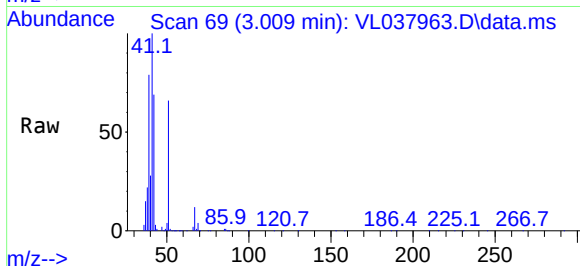
#9
Propene
Concen: 9.434 ppbv
RT: 3.009 min Scan# 61
Delta R.T. -0.007 min
Lab File: VL037963.D
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Instrument :
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Tgt Ion: 41 Resp: 923025
Ion Ratio Lower Upper
41 100
42 68.3 57.6 86.4

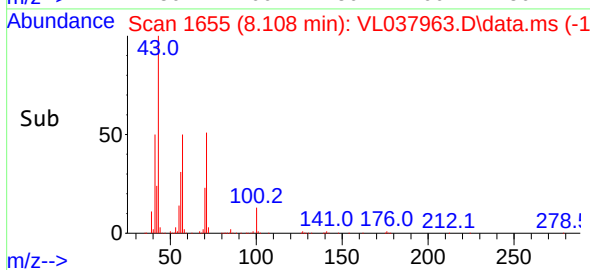
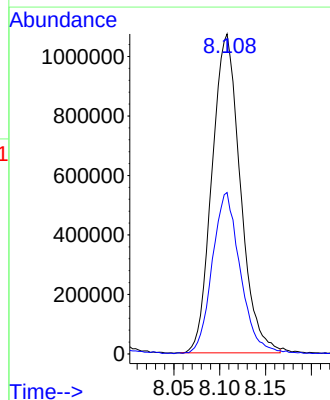
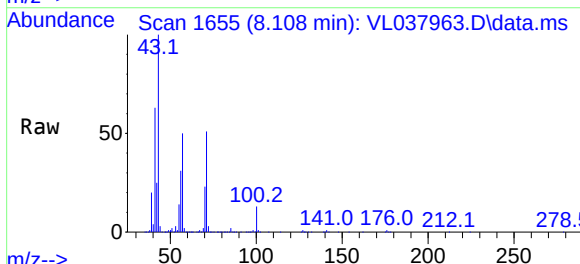
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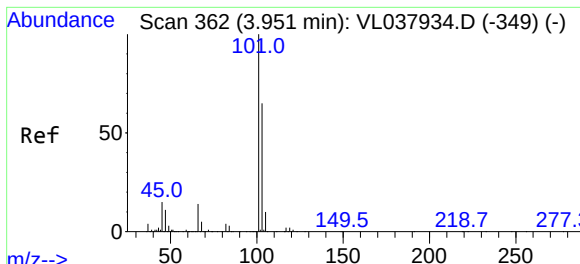
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Heptane
Concen: 10.115 ppbv
RT: 8.108 min Scan# 1655
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

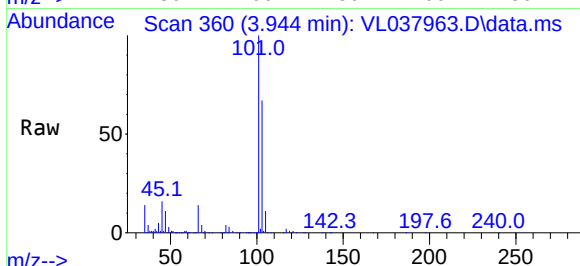
Tgt Ion: 43 Resp: 2302395
Ion Ratio Lower Upper
43 100
57 50.0 39.8 59.8





#11
 Trichlorofluoromethane
 Concen: 9.430 ppbv
 RT: 3.944 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

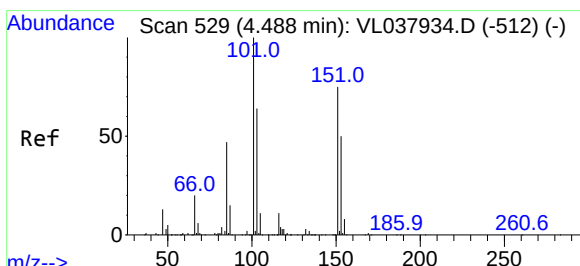
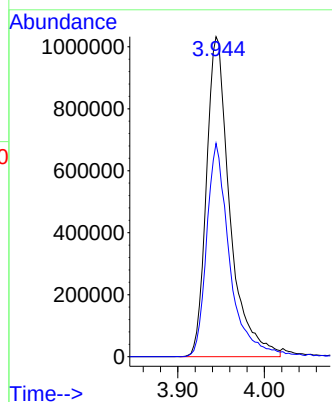
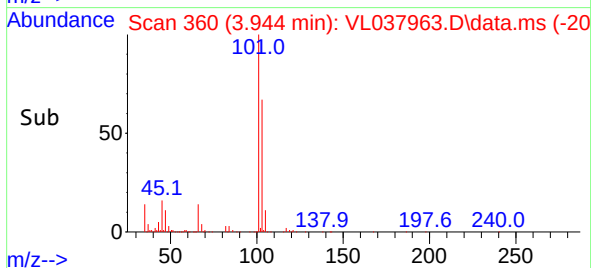
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010



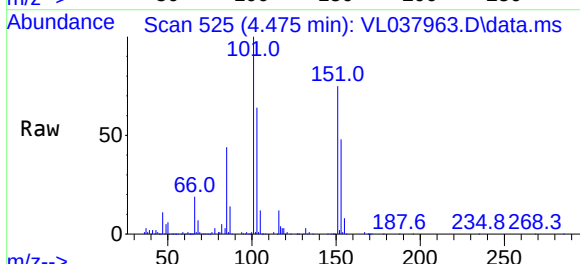
Tgt Ion:101 Resp: 1939280
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.0 78.0

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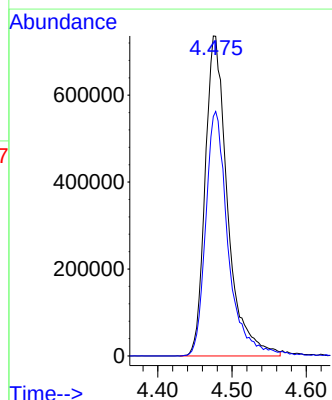
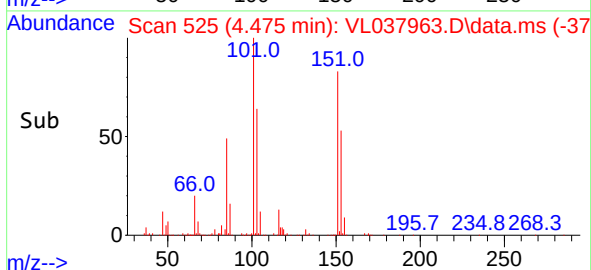
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

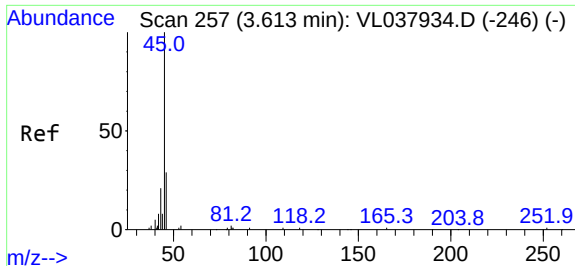


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.633 ppbv
 RT: 4.475 min Scan# 525
 Delta R.T. -0.013 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34



Tgt Ion:101 Resp: 1544325
 Ion Ratio Lower Upper
 101 100
 151 76.7 61.8 92.8





#13
Ethanol
Concen: 8.621 ppbv
RT: 3.603 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :

MSVOA_L

ClientSampleId :

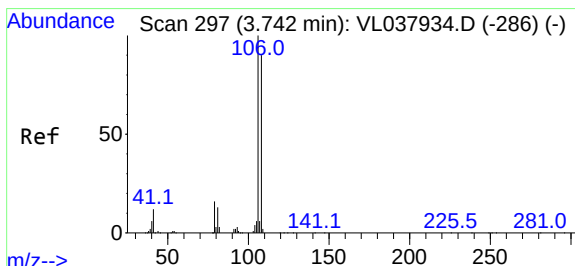
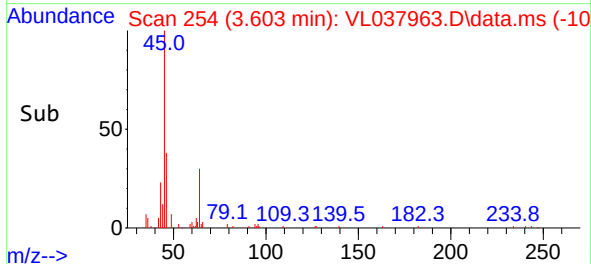
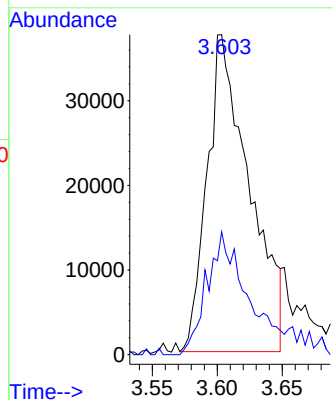
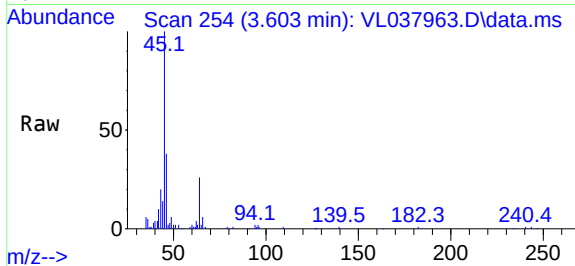
VSTDCCC010

Tgt Ion: 45 Resp: 8508
Ion Ratio Lower Upper
45 100
46 41.3 17.4 69.8

Manual Integrations

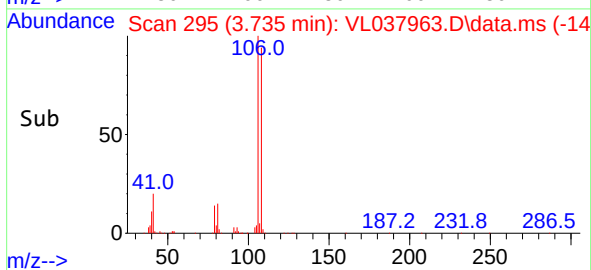
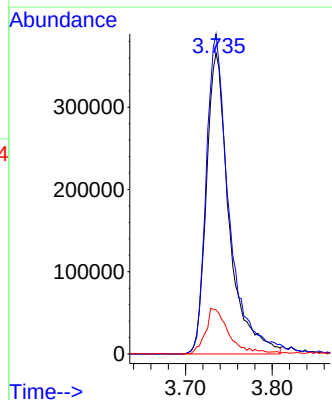
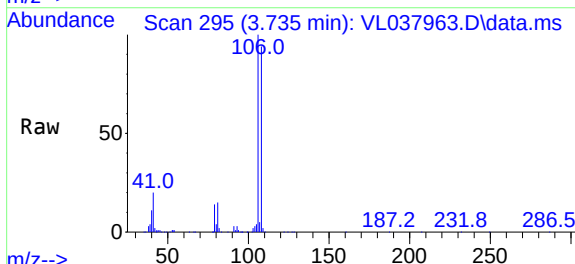
APPROVED

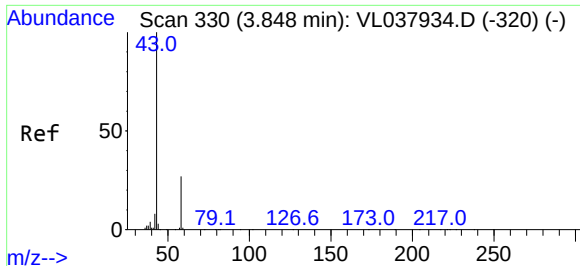
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#14
Bromoethene
Concen: 9.520 ppbv
RT: 3.735 min Scan# 295
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

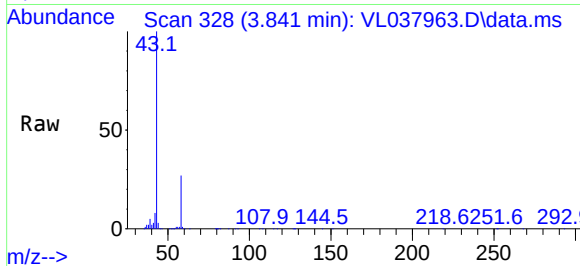
Tgt Ion:108 Resp: 667627
Ion Ratio Lower Upper
108 100
106 109.3 88.4 132.6
79 16.1 12.4 18.6





#15
Acetone
Concen: 9.164 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

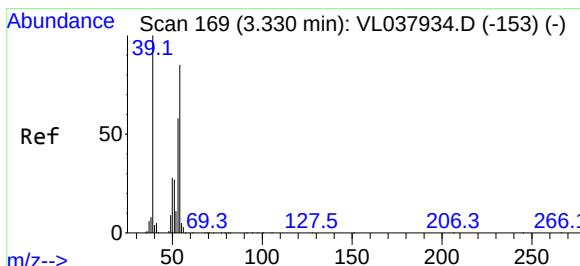
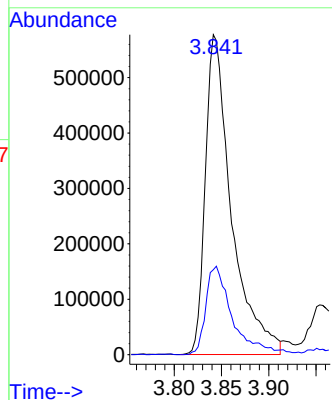
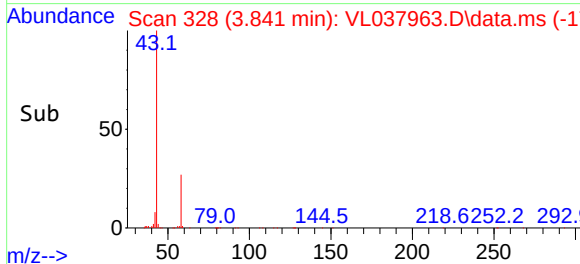
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



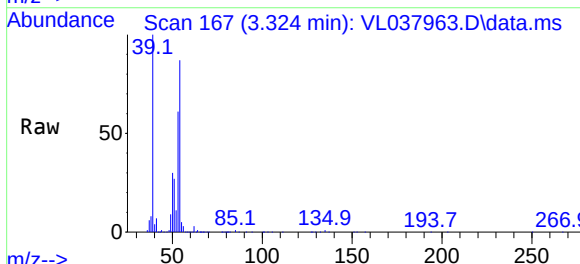
Tgt Ion: 43 Resp: 1109970
Ion Ratio Lower Upper
43 100
58 28.5 23.3 34.9

Manual Integrations
APPROVED

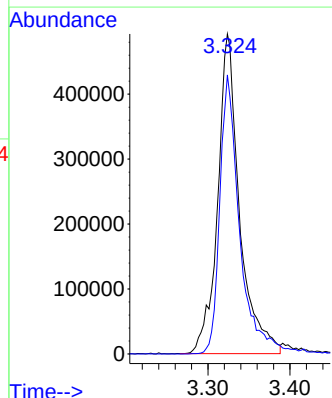
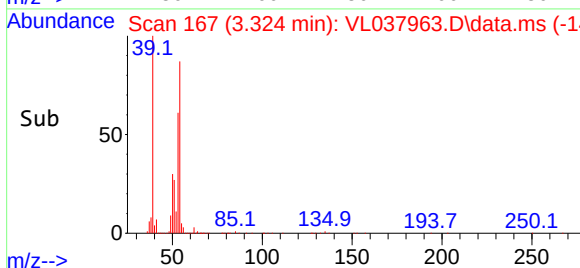
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

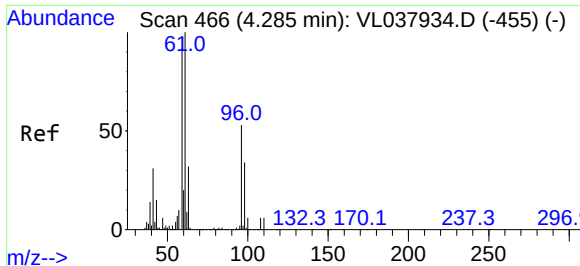


#16
1,3-Butadiene
Concen: 9.570 ppbv
RT: 3.324 min Scan# 167
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 39 Resp: 913391
Ion Ratio Lower Upper
39 100
54 80.3 62.6 93.8





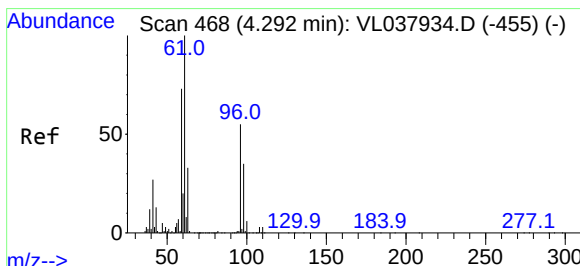
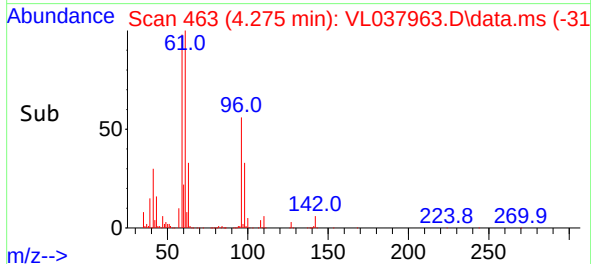
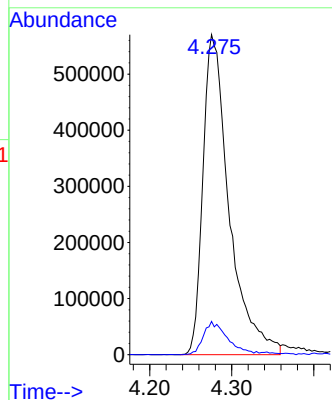
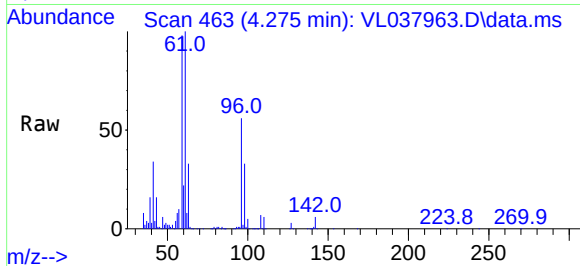
#17
tert-Butyl alcohol
Concen: 10.057 ppbv
RT: 4.275 min Scan# 40
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 126659
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

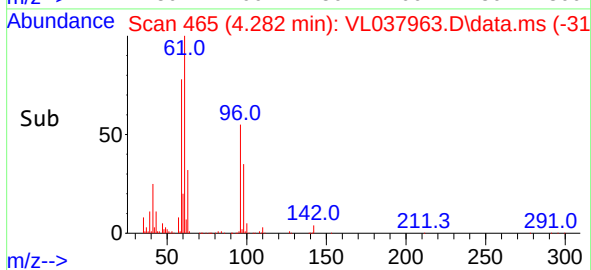
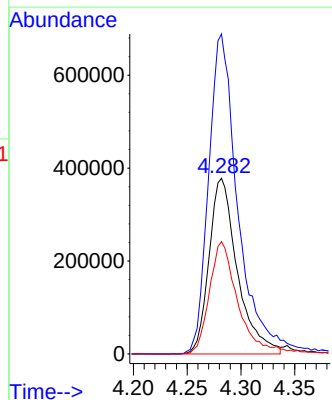
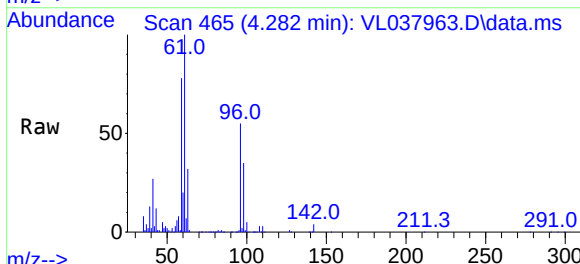
Manual Integrations
APPROVED

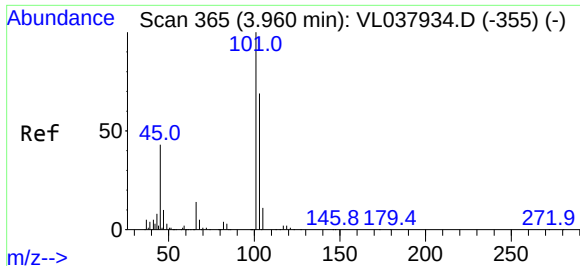
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#18
1,1-Dichloroethene
Concen: 9.401 ppbv
RT: 4.282 min Scan# 465
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

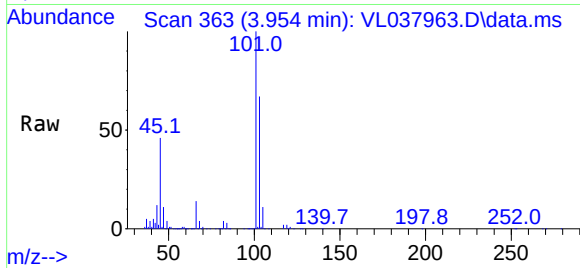
Tgt Ion: 96 Resp: 693591
Ion Ratio Lower Upper
96 100
61 182.1 144.3 216.5
98 64.0 50.5 75.7





#19
Isopropyl Alcohol
Concen: 9.249 ppbv
RT: 3.954 min Scan# 30
Delta R.T. -0.007 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

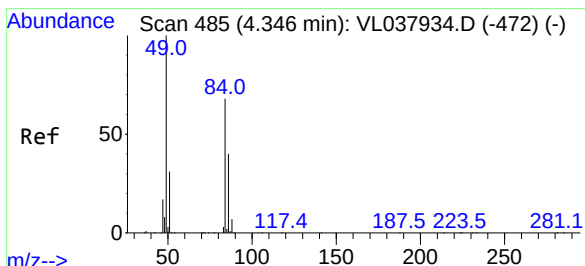
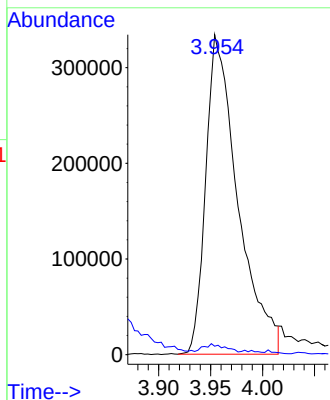
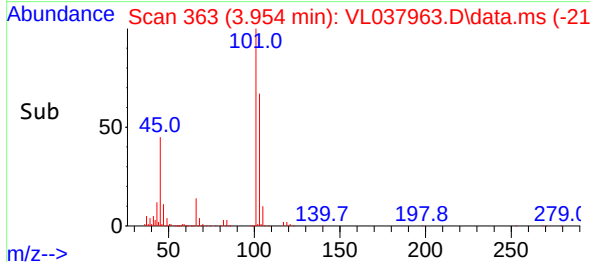
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



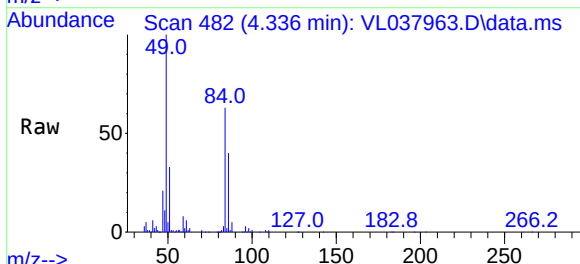
Tgt Ion: 45 Resp: 716412
Ion Ratio Lower Upper
45 100
58 1.8 4.0 6.0

Manual Integrations
APPROVED

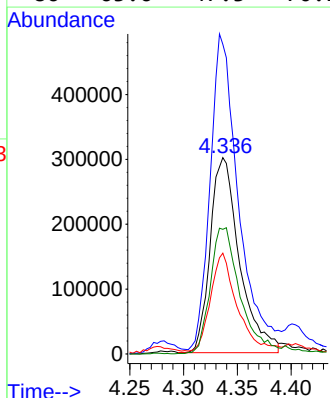
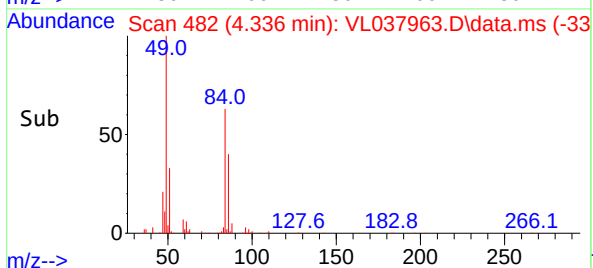
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

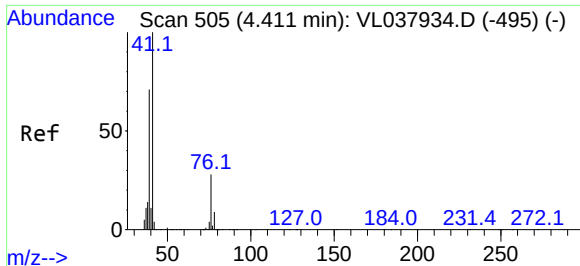


#20
Methylene Chloride
Concen: 8.593 ppbv
RT: 4.336 min Scan# 482
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 84 Resp: 571403
Ion Ratio Lower Upper
84 100
49 155.5 117.5 176.3
51 49.8 35.9 53.9
86 63.6 47.3 70.9





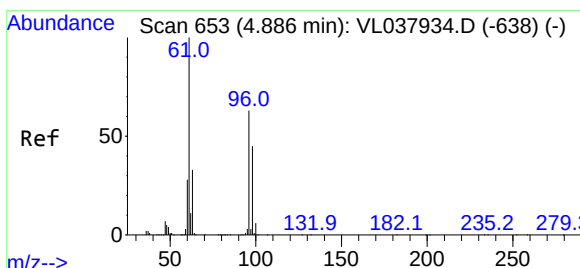
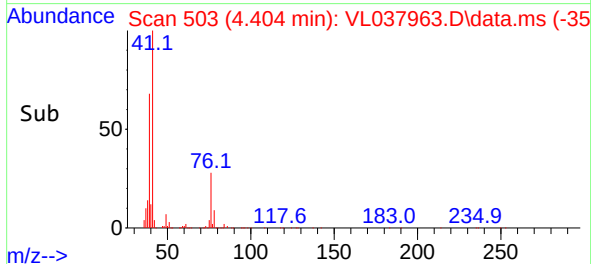
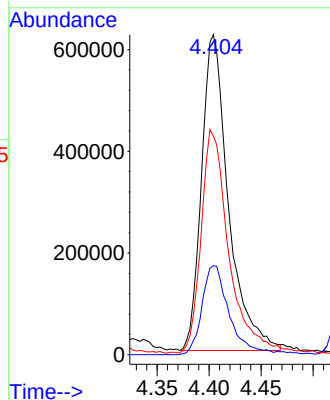
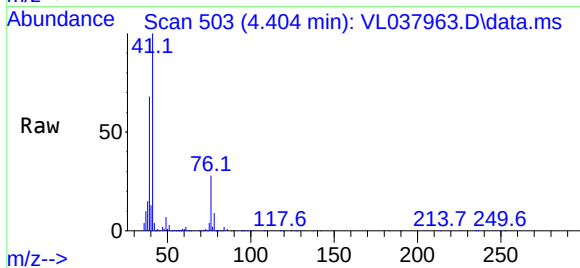
#21
 Allyl Chloride
 Concen: 10.042 ppbv
 RT: 4.404 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 41 Resp: 112225
 Ion Ratio Lower Upper
 41 100
 76 29.0 23.6 35.4
 39 75.0 59.7 89.5

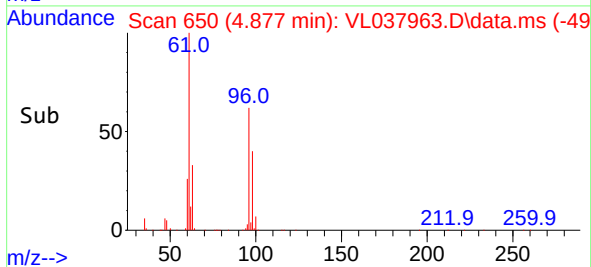
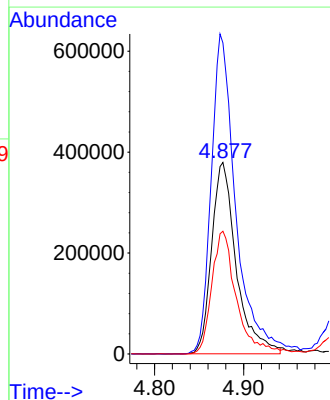
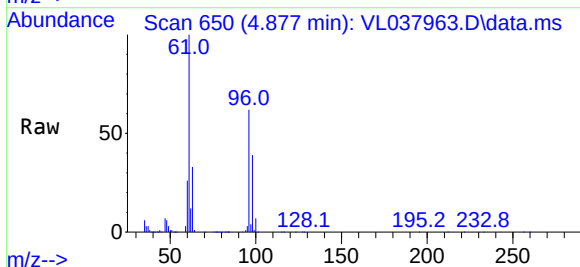
Manual Integrations
 APPROVED

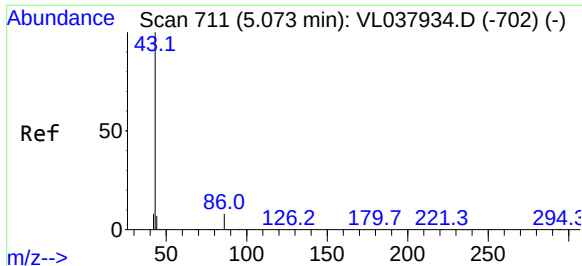
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#22
 trans-1,2-Dichloroethene
 Concen: 9.969 ppbv
 RT: 4.877 min Scan# 650
 Delta R.T. -0.010 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Tgt Ion: 96 Resp: 730846
 Ion Ratio Lower Upper
 96 100
 61 162.6 127.8 191.6
 98 64.1 56.9 85.3





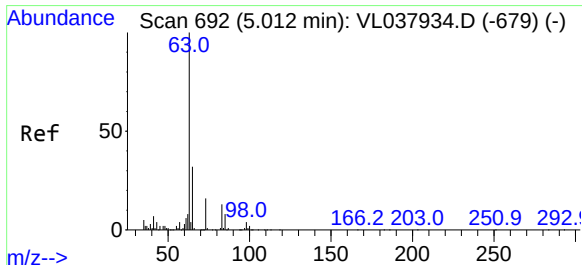
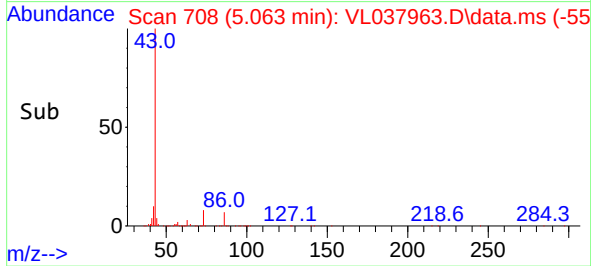
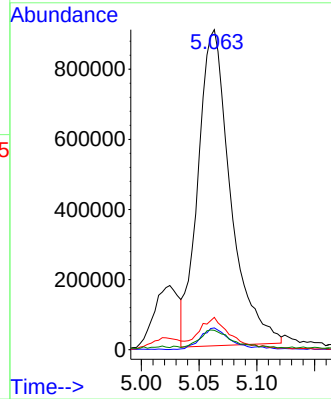
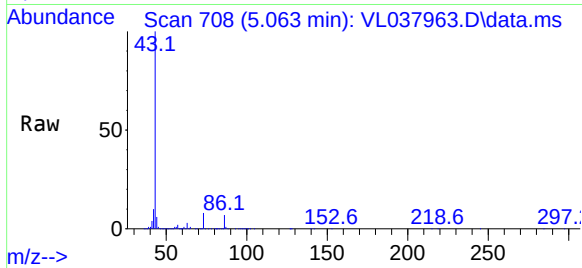
#23
 Vinyl Acetate
 Concen: 9.689 ppbv
 RT: 5.063 min Scan# 708
 Delta R.T. -0.010 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 43 Resp: 1767069
 Ion Ratio Lower Upper
 43 100
 86 6.8 5.5 8.3
 42 10.0 7.4 11.2
 44 5.6 4.7 7.1

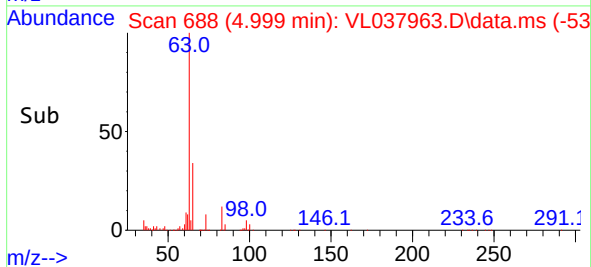
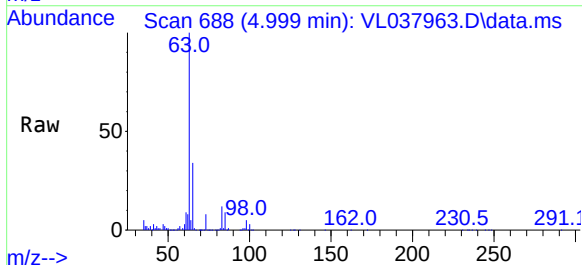
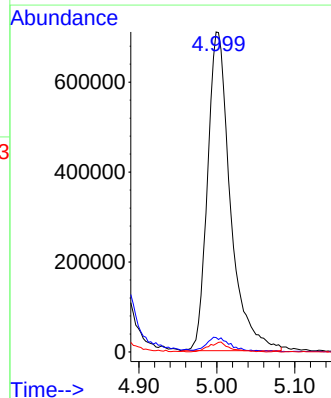
Manual Integrations
 APPROVED

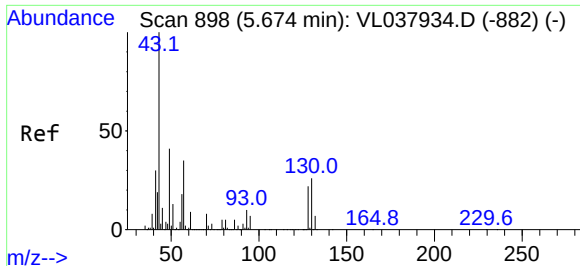
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#24
 1,1-Dichloroethane
 Concen: 9.578 ppbv
 RT: 4.999 min Scan# 688
 Delta R.T. -0.013 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Tgt Ion: 63 Resp: 1443225
 Ion Ratio Lower Upper
 63 100
 98 4.4 2.3 6.9
 100 2.6 1.2 3.6





#25
Ethyl Acetate
Concen: 9.847 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :

MSVOA_L

ClientSampleId :

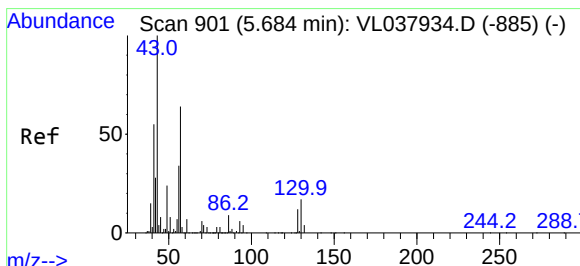
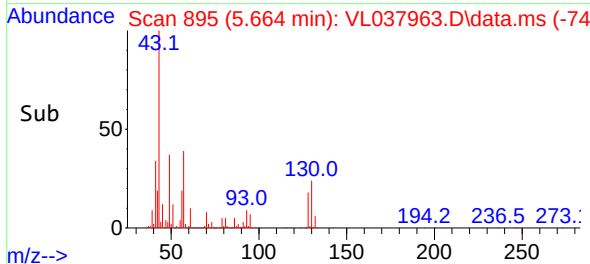
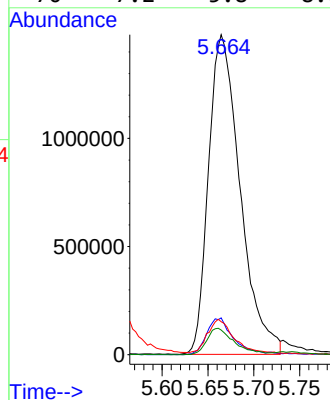
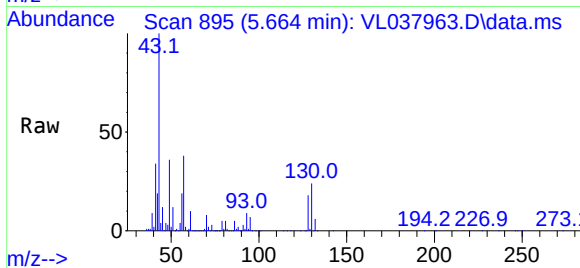
VSTDCCC010

Tgt Ion: 43 Resp: 3542378
Ion Ratio Lower Upper
43 100
45 10.3 8.1 12.1
61 9.9 8.1 12.1
70 7.2 5.8 8.6

Manual Integrations

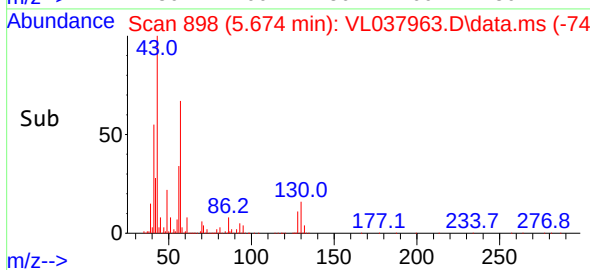
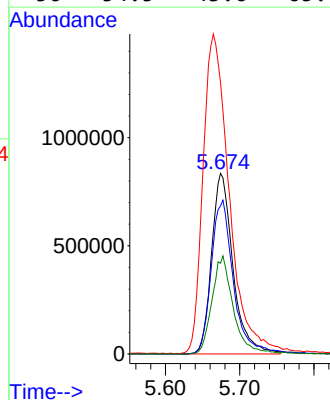
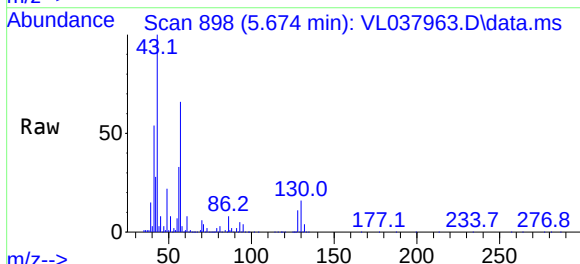
APPROVED

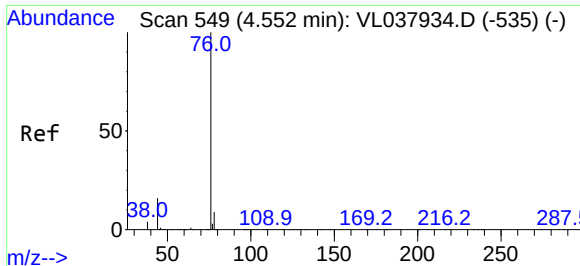
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#26
Hexane
Concen: 9.808 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

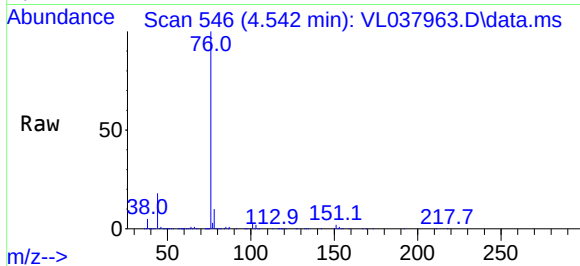
Tgt Ion: 57 Resp: 1671739
Ion Ratio Lower Upper
57 100
41 89.0 71.0 106.6
43 218.7 173.0 259.6
56 54.5 43.6 65.4





#27
Carbon Disulfide
Concen: 10.607 ppbv
RT: 4.542 min Scan# 549
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

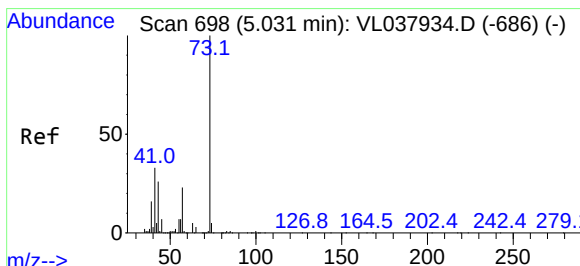
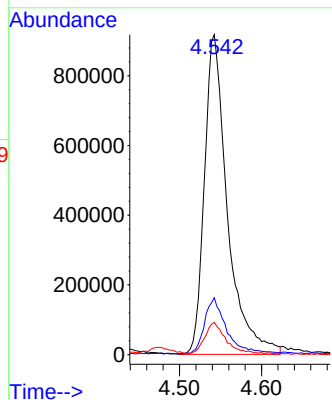
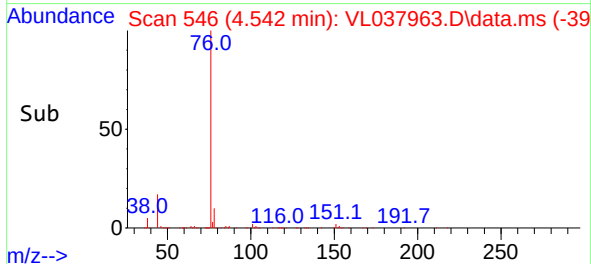
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



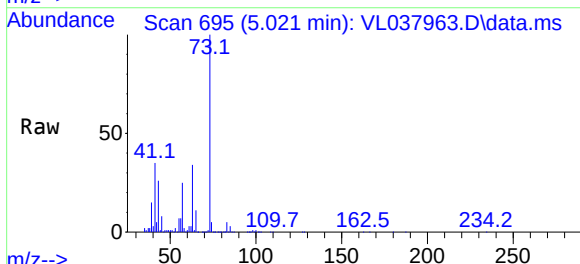
Tgt Ion: 76 Resp: 1784860
Ion Ratio Lower Upper
76 100
44 17.8 13.2 19.8
78 10.3 7.2 10.8

Manual Integrations
APPROVED

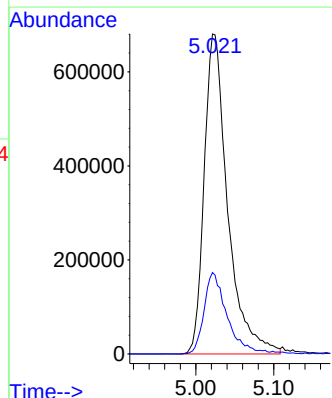
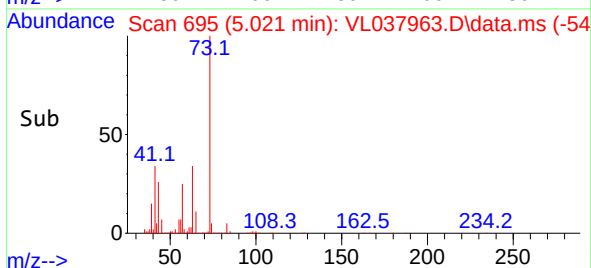
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

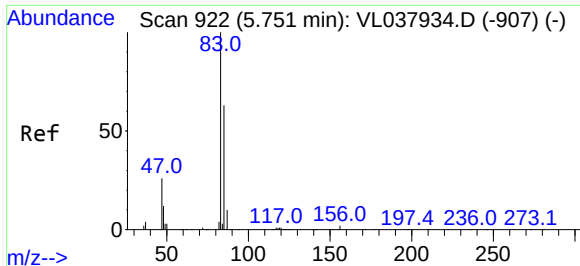


#28
Methyl tert-Butyl Ether
Concen: 9.951 ppbv
RT: 5.021 min Scan# 695
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 73 Resp: 1425960
Ion Ratio Lower Upper
73 100
57 25.2 20.1 30.1





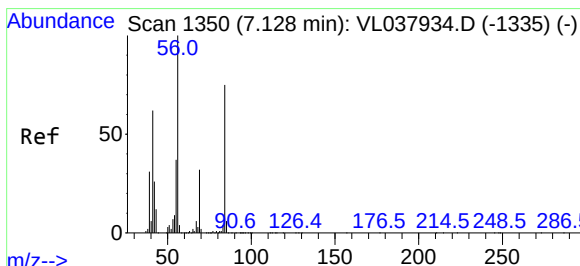
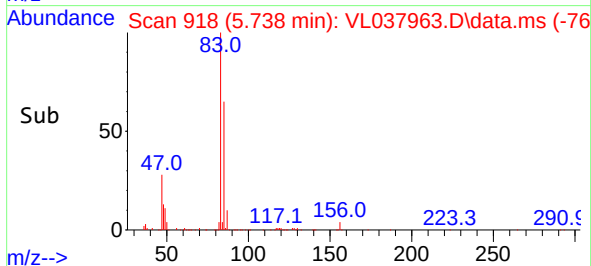
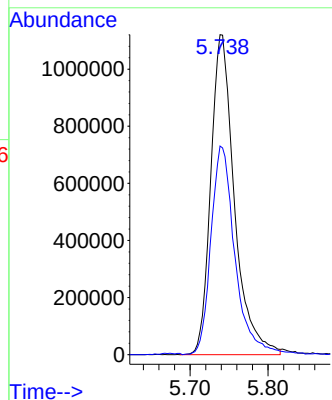
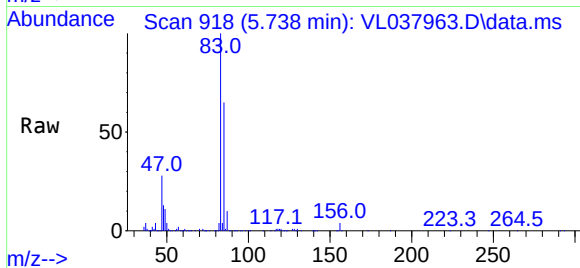
#29
Chloroform
Concen: 9.285 ppbv
RT: 5.738 min Scan# 918
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 83 Resp: 2360109
Ion Ratio Lower Upper
83 100
85 64.8 50.6 76.0

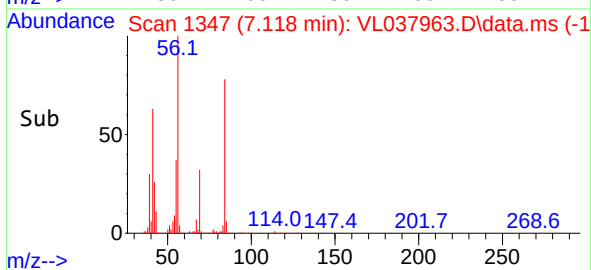
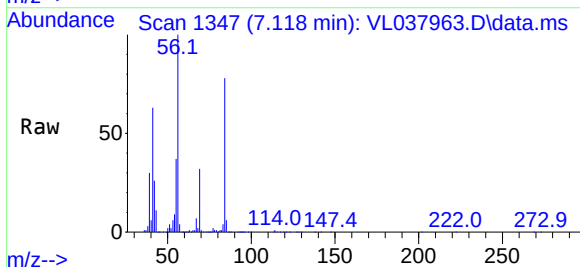
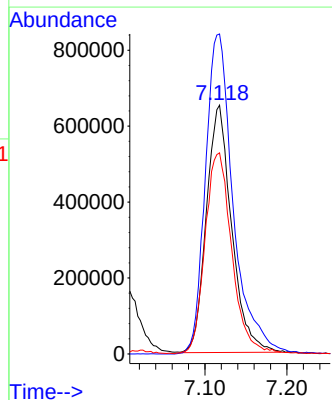
Manual Integrations
APPROVED

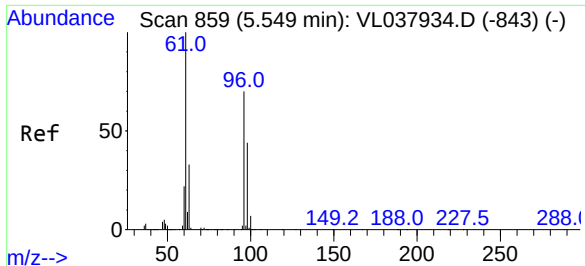
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#30
Cyclohexane
Concen: 9.597 ppbv
RT: 7.118 min Scan# 1347
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Tgt Ion: 84 Resp: 1398291
Ion Ratio Lower Upper
84 100
56 143.3 114.0 171.0
41 86.8 68.3 102.5





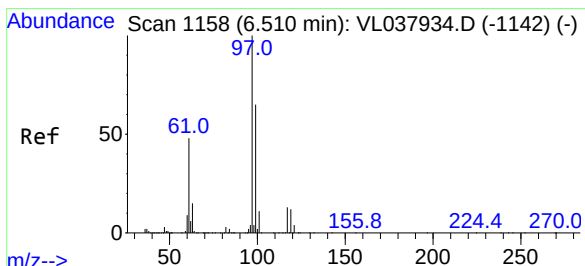
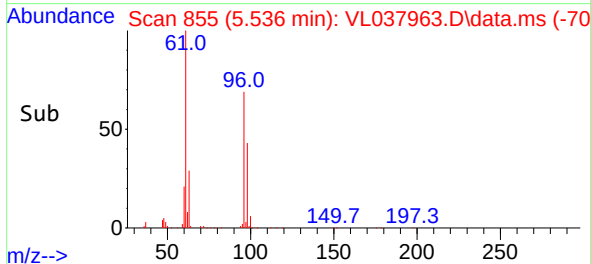
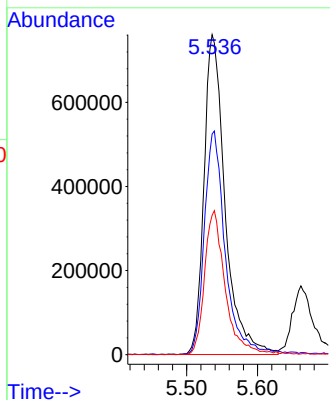
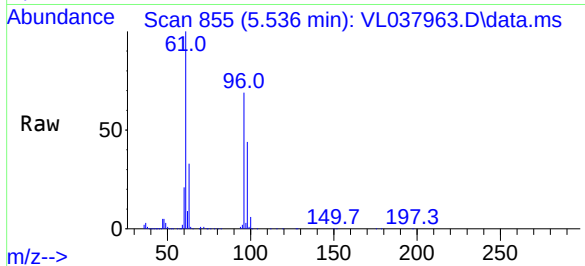
#31
cis-1,2-Dichloroethene
Concen: 10.113 ppbv
RT: 5.536 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 61 Resp: 1572684
Ion Ratio Lower Upper
61 100
96 68.9 55.6 83.4
98 43.5 34.9 52.3

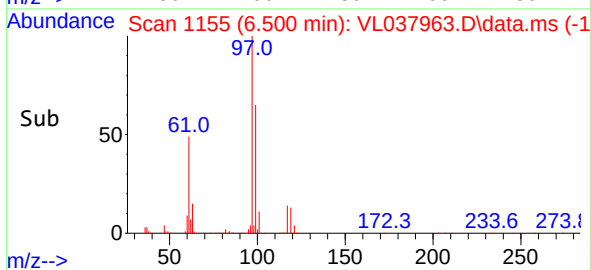
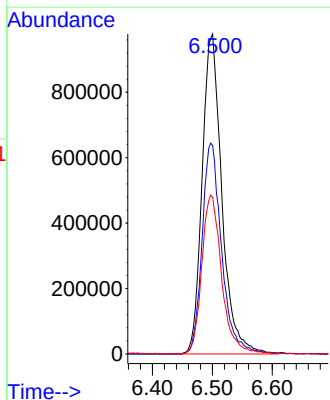
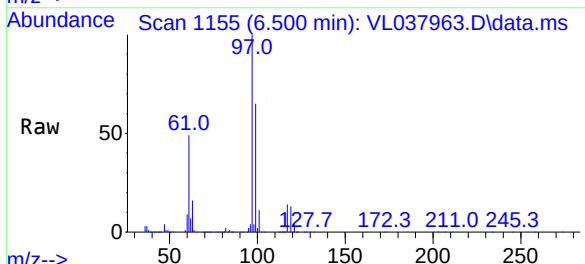
Manual Integrations
APPROVED

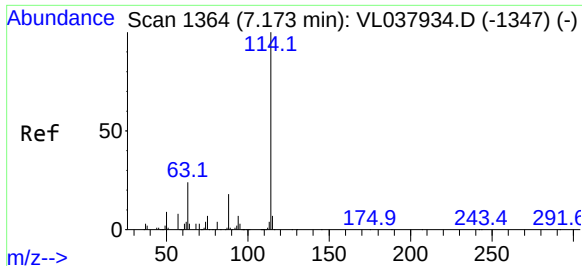
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#32
1,1,1-Trichloroethane
Concen: 8.980 ppbv
RT: 6.500 min Scan# 1155
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

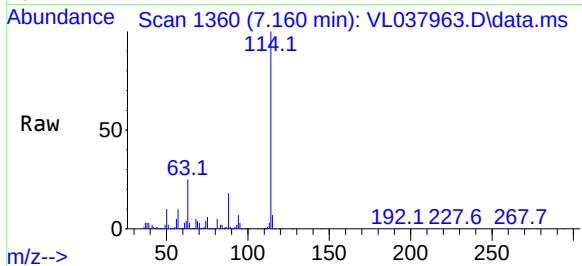
Tgt Ion: 97 Resp: 2243630
Ion Ratio Lower Upper
97 100
99 65.4 52.2 78.4
61 50.2 39.8 59.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 114
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

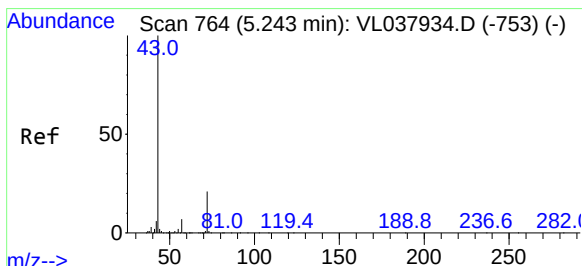
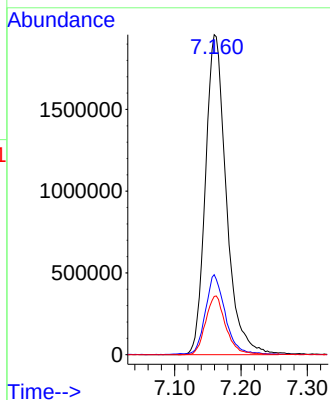
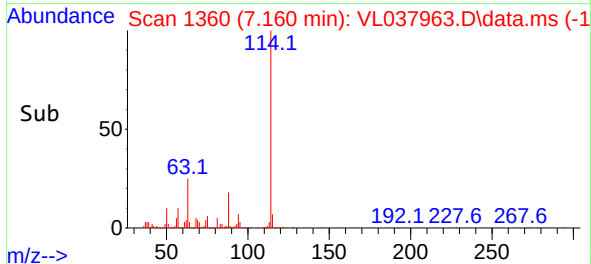
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



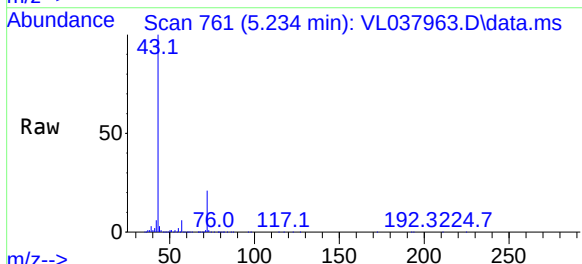
Tgt Ion:114 Resp: 4274492
Ion Ratio Lower Upper
114 100
63 24.1 19.4 29.0
88 17.9 14.2 21.4

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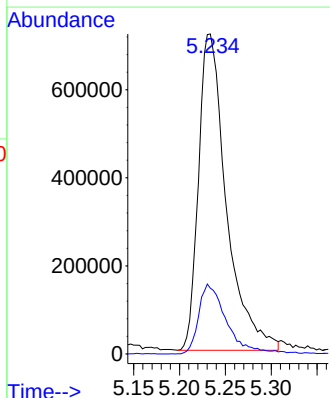
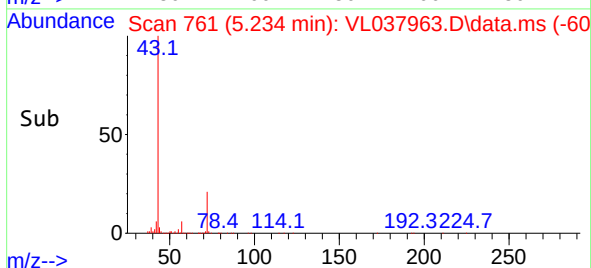
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

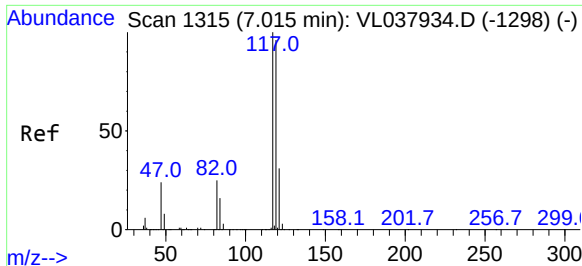


#34
2-Butanone
Concen: 9.607 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



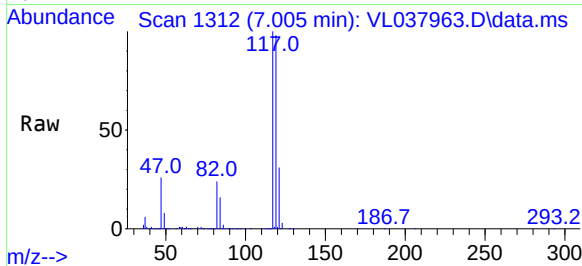
Tgt Ion: 43 Resp: 1521603
Ion Ratio Lower Upper
43 100
72 22.5 18.3 27.5





#35
Carbon Tetrachloride
Concen: 9.110 ppbv
RT: 7.005 min Scan# 117
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

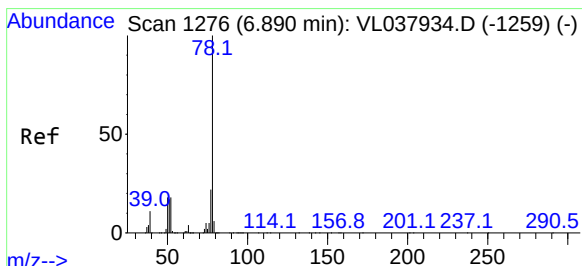
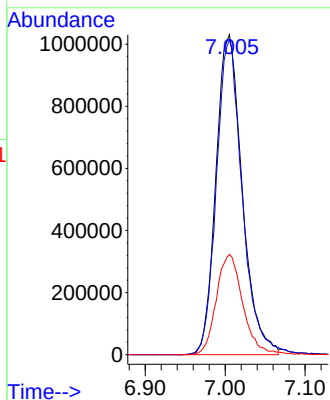
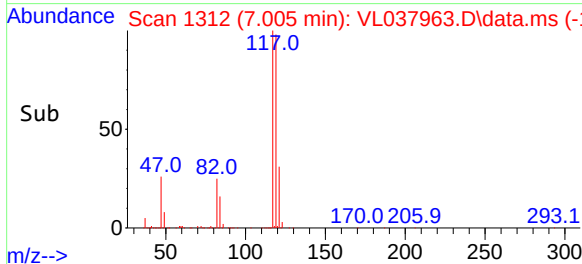
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



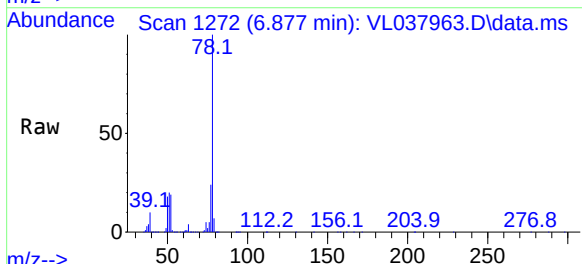
Tgt Ion: 117 Resp: 2354184
Ion Ratio Lower Upper
117 100
119 98.3 76.6 114.8
121 31.4 25.1 37.7

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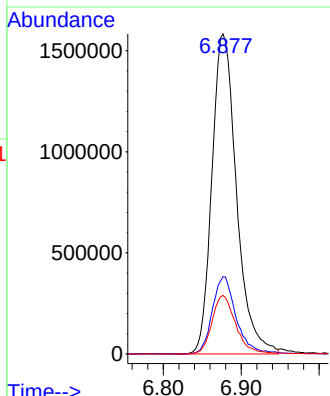
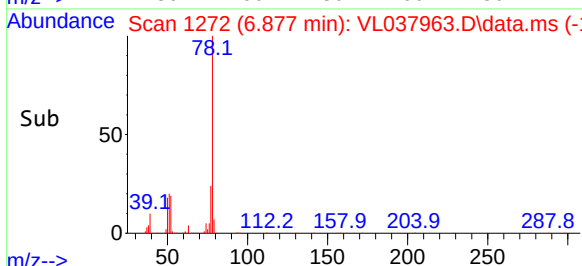
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

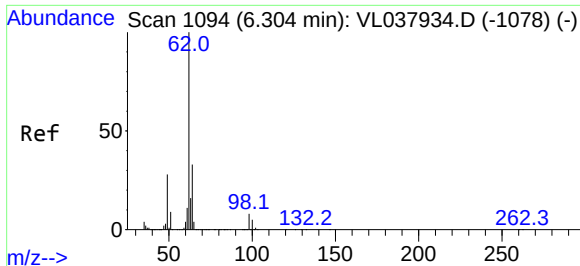


#36
Benzene
Concen: 9.980 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 78 Resp: 3473884
Ion Ratio Lower Upper
78 100
77 24.2 17.9 26.9
50 18.3 14.4 21.6





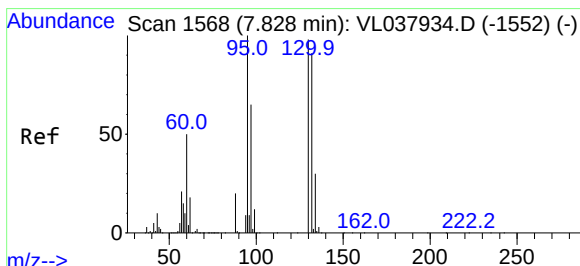
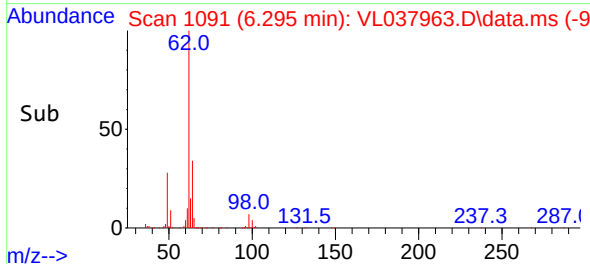
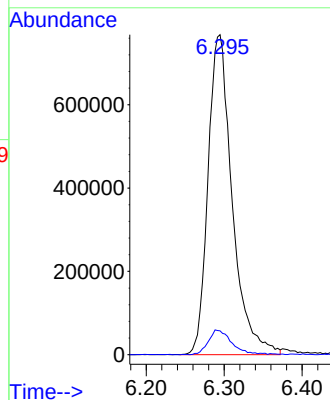
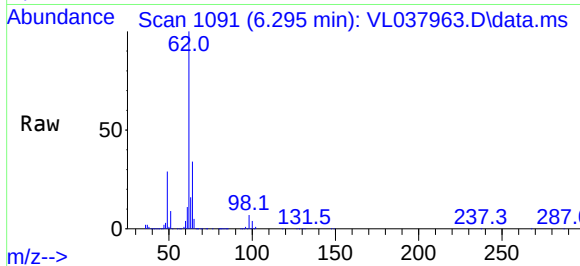
#37
1,2-Dichloroethane
Concen: 10.020 ppbv
RT: 6.295 min Scan# 1094
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 62 Resp: 1658208
Ion Ratio Lower Upper
62 100
98 7.6 6.5 9.7

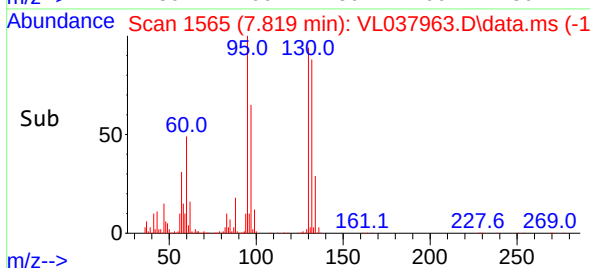
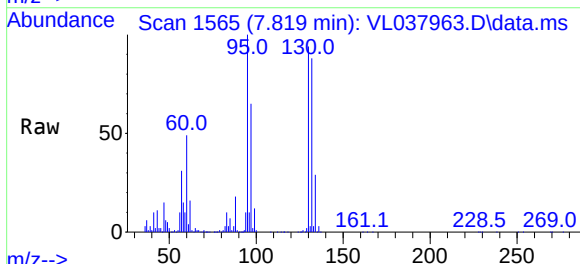
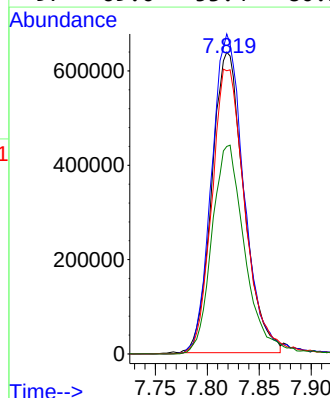
Manual Integrations
APPROVED

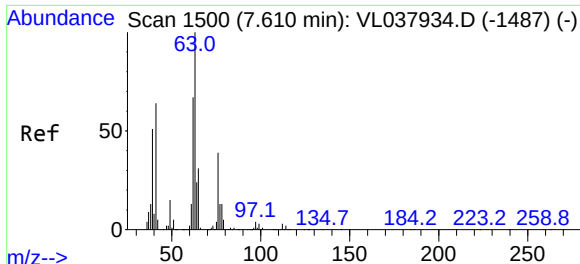
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Trichloroethene
Concen: 9.491 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

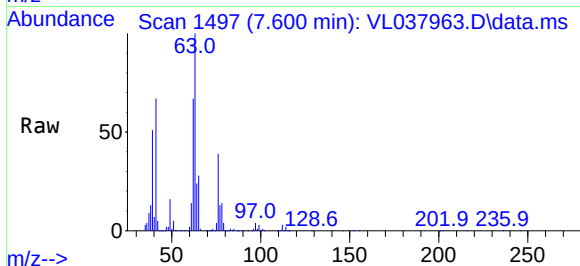
Tgt Ion:130 Resp: 1371258
Ion Ratio Lower Upper
130 100
95 106.1 81.8 122.8
132 94.0 74.2 111.2
97 69.0 53.4 80.2





#39
1,2-Dichloropropane
Concen: 10.258 ppbv
RT: 7.600 min Scan# 1497
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

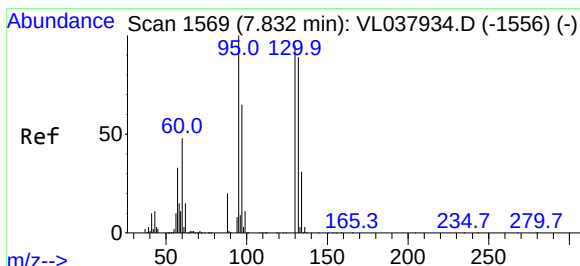
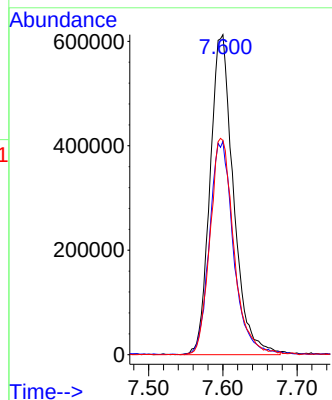
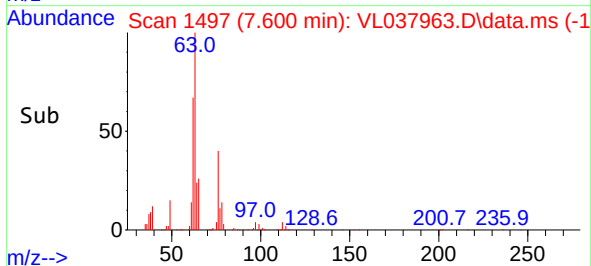
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 63 Resp: 1343529
Ion Ratio Lower Upper
63 100
41 66.5 51.6 77.4
62 66.9 53.5 80.3

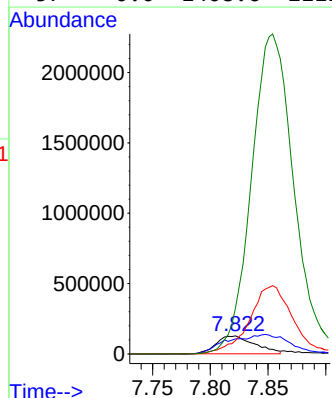
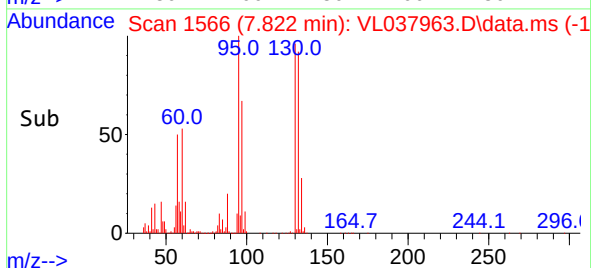
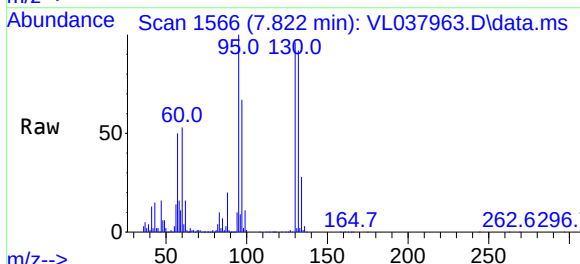
Manual Integrations
APPROVED

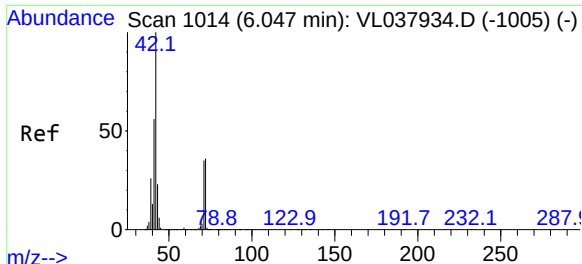
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#40
1,4-Dioxane
Concen: 8.552 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

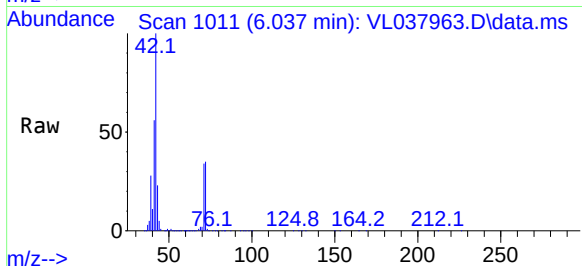
Tgt Ion: 88 Resp: 294987
Ion Ratio Lower Upper
88 100
58 0.0 129.1 193.7#
43 0.0 313.2 469.8#
57 0.0 1408.6 2112.8#





#41
Tetrahydrofuran
Concen: 10.706 ppbv
RT: 6.037 min Scan# 1014
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

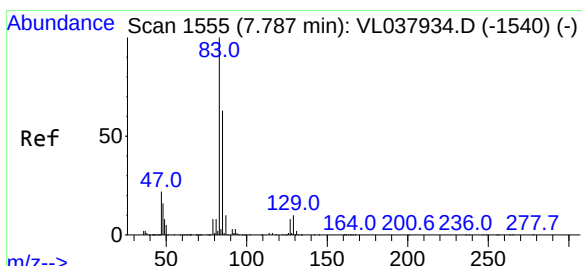
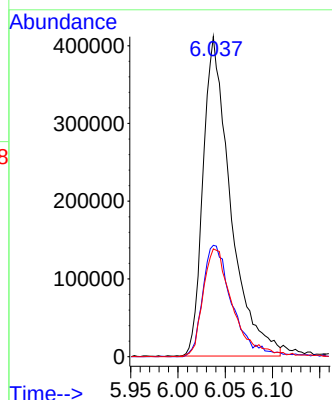
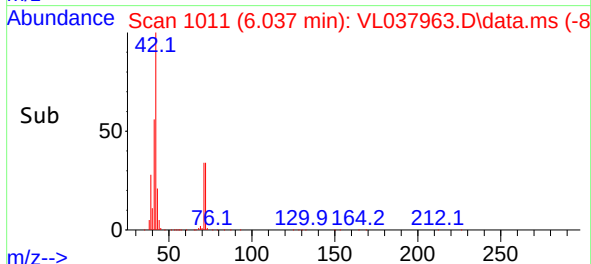
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



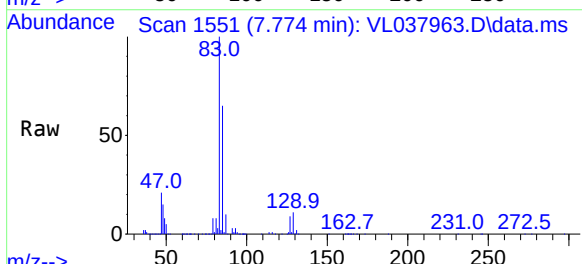
Tgt Ion: 42 Resp: 82967
Ion Ratio Lower Upper
42 100
72 38.4 31.5 47.3
71 37.1 30.5 45.7

Manual Integrations
APPROVED

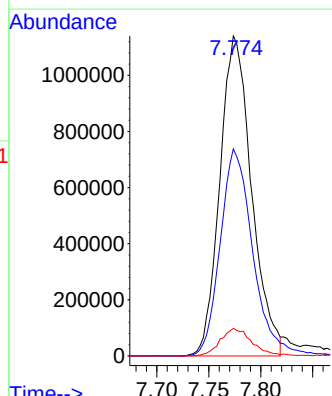
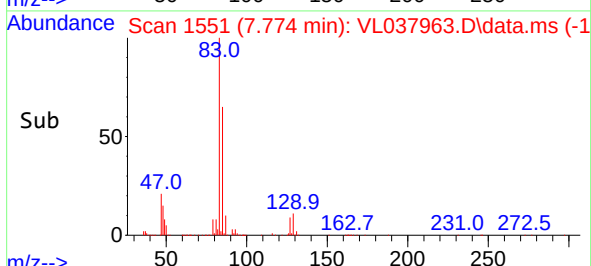
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

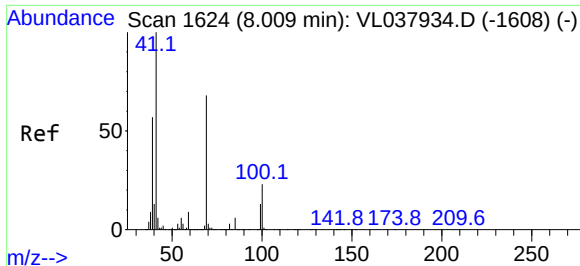


#42
Bromodichloromethane
Concen: 9.685 ppbv
RT: 7.774 min Scan# 1551
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 83 Resp: 2423399
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.6 6.1 9.1





#43
Methyl Methacrylate
Concen: 11.098 ppbv
RT: 7.995 min Scan# 110
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :

MSVOA_L

ClientSampleId :

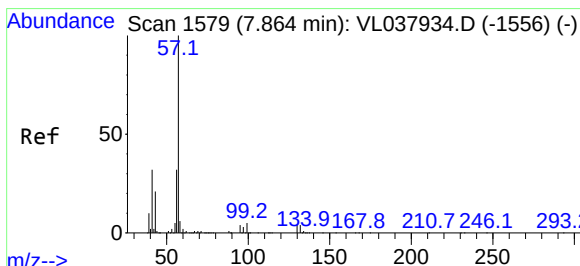
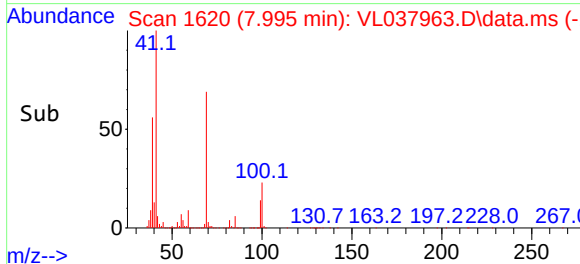
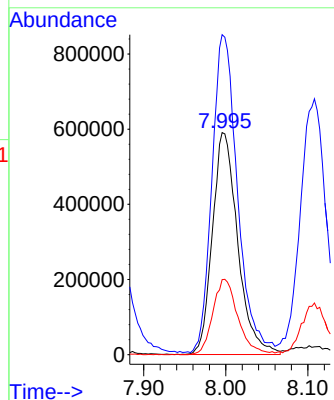
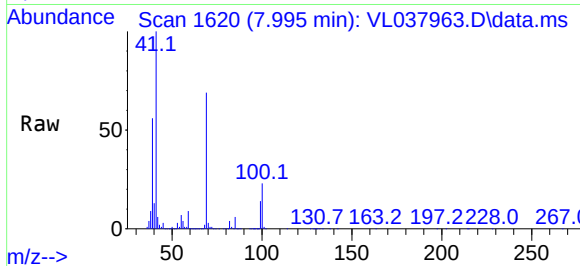
VSTDCCC010

Tgt Ion: 69 Resp: 126802
Ion Ratio Lower Upper
69 100
41 145.9 117.4 176.2
100 33.6 27.8 41.6

Manual Integrations

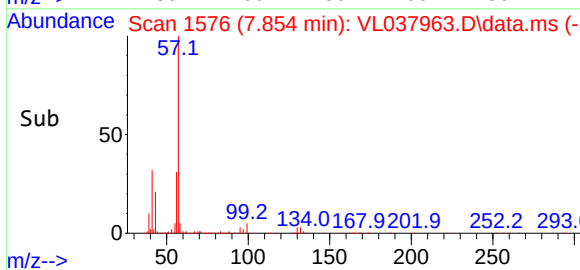
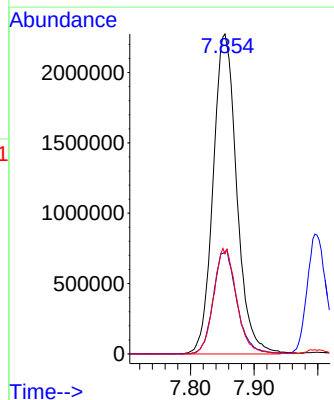
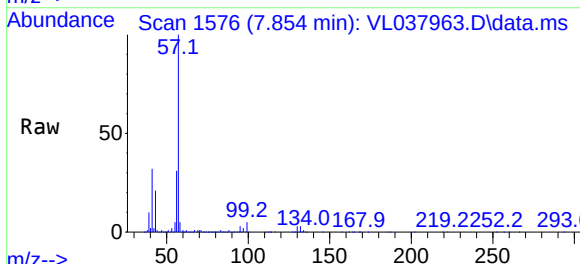
APPROVED

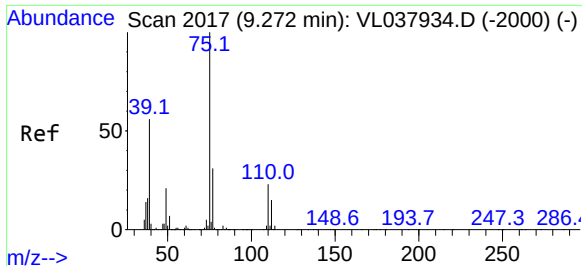
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44
2,2,4-Trimethylpentane
Concen: 9.889 ppbv
RT: 7.854 min Scan# 1576
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Tgt Ion: 57 Resp: 5855136
Ion Ratio Lower Upper
57 100
41 32.2 25.8 38.8
56 32.2 25.9 38.9





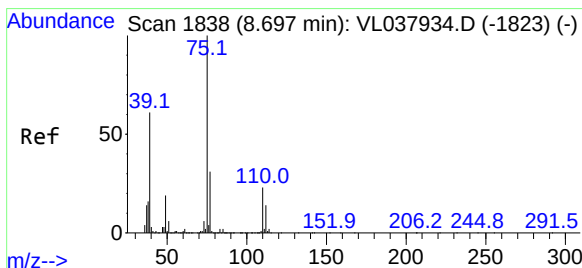
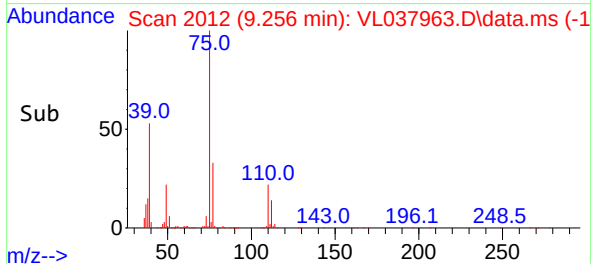
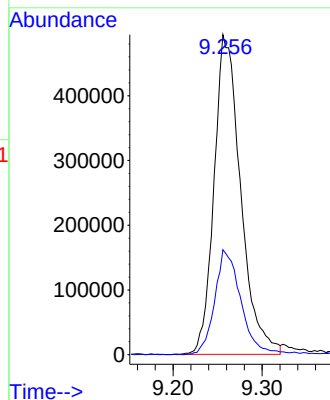
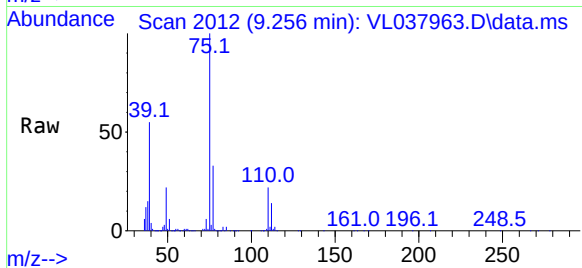
#45
t-1,3-Dichloropropene
Concen: 12.194 ppbv
RT: 9.256 min Scan# 2017
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 102373
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8

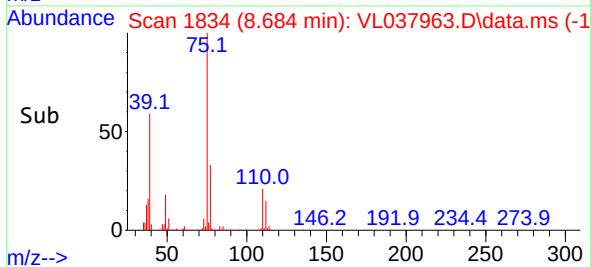
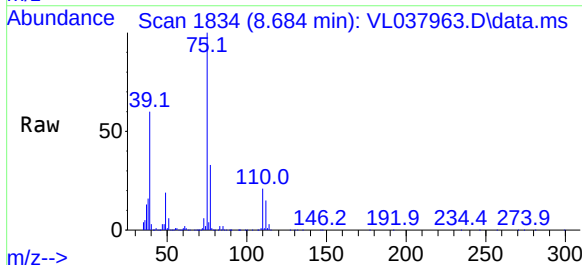
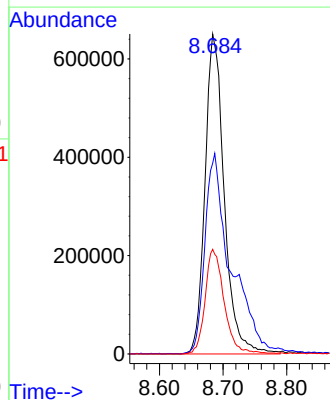
Manual Integrations
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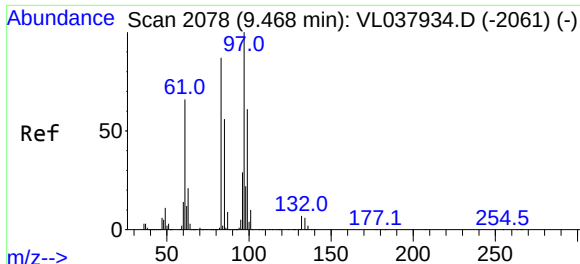
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#46
cis-1,3-Dichloropropene
Concen: 11.836 ppbv
RT: 8.684 min Scan# 1834
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Tgt Ion: 75 Resp: 1366222
Ion Ratio Lower Upper
75 100
39 59.5 48.8 73.2
77 32.7 24.6 36.8





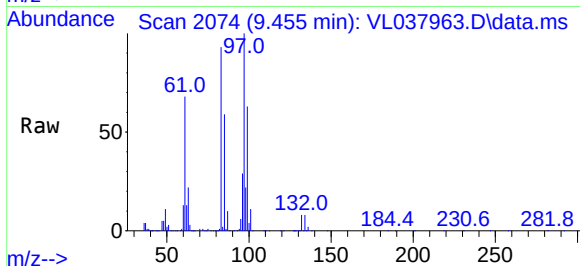
#47
1,1,2-Trichloroethane
Concen: 9.599 ppbv
RT: 9.455 min Scan# 2078
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010



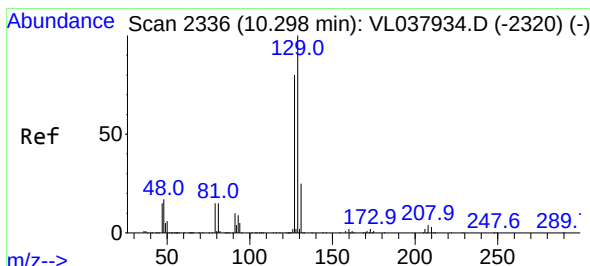
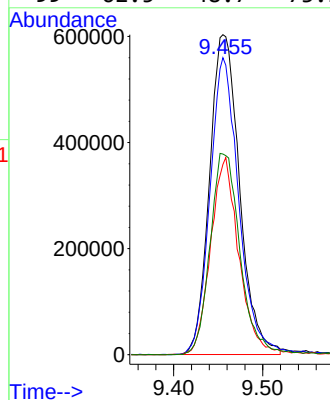
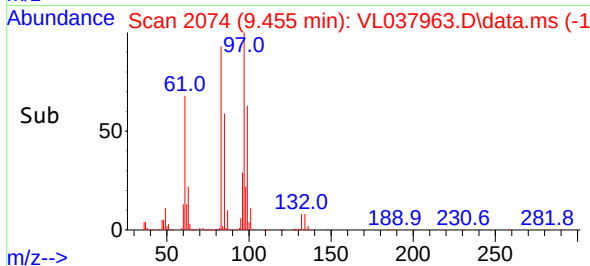
Tgt Ion: 97 Resp: 1412544

Ion	Ratio	Lower	Upper
97	100		
83	92.7	69.4	104.2
85	59.4	45.0	67.6
99	62.5	48.7	73.1

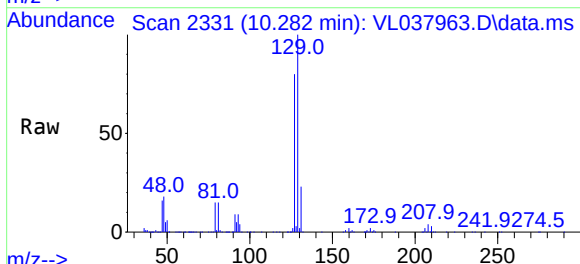
Manual Integrations

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

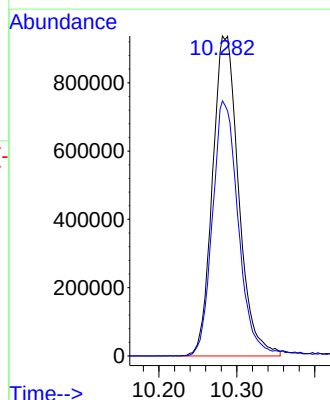
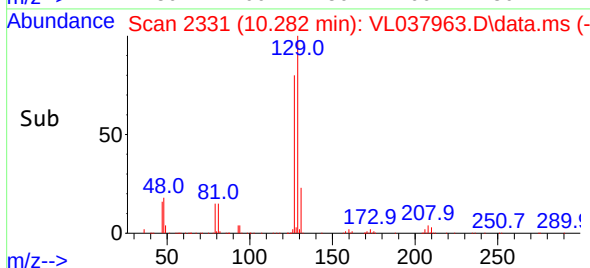


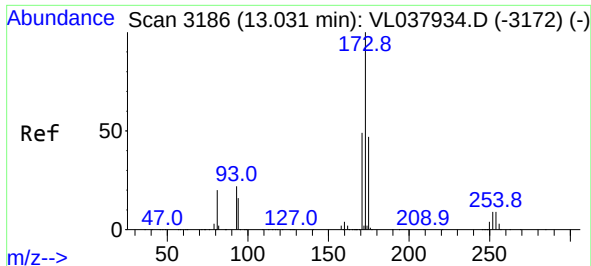
#48
Dibromochloromethane
Concen: 10.489 ppbv
RT: 10.282 min Scan# 2331
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion:129 Resp: 2185333

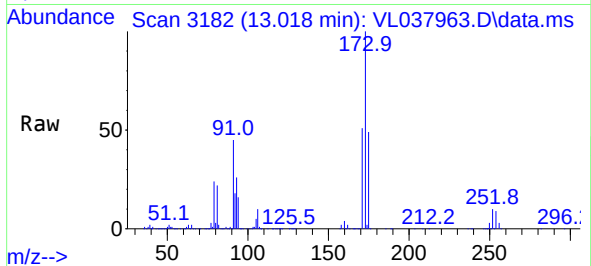
Ion	Ratio	Lower	Upper
129	100		
127	79.5	40.3	120.9





#49
Bromoform
Concen: 10.825 ppbv
RT: 13.018 min Scan# 3186
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

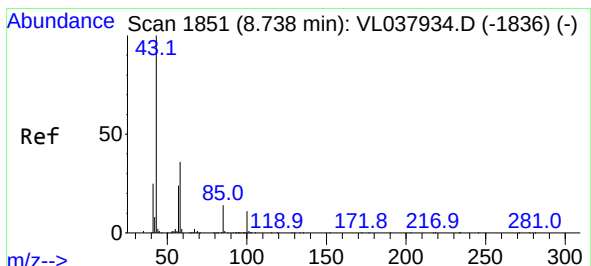
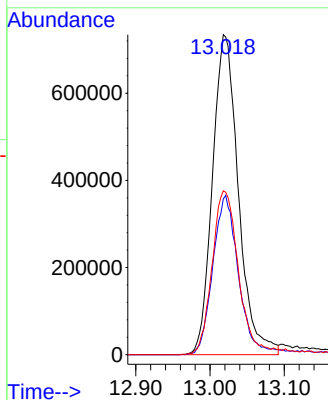
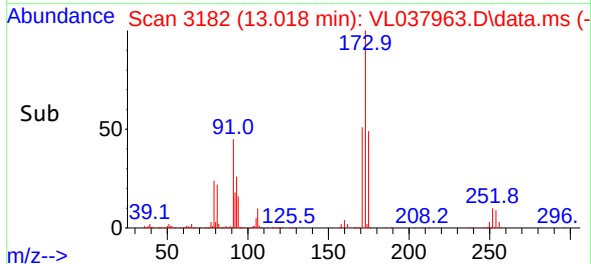
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



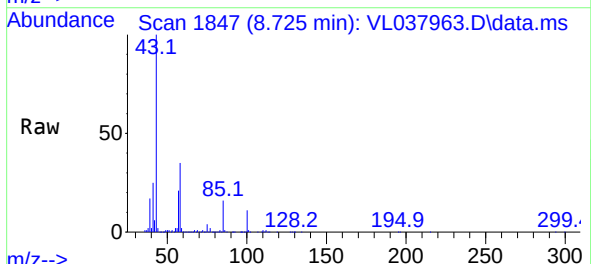
Tgt Ion:173 Resp: 1782879
Ion Ratio Lower Upper
173 100
175 49.7 39.5 59.3
171 53.9 43.6 65.4

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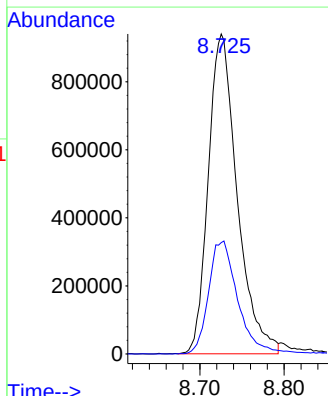
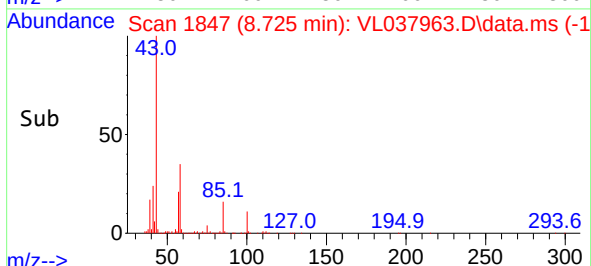
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

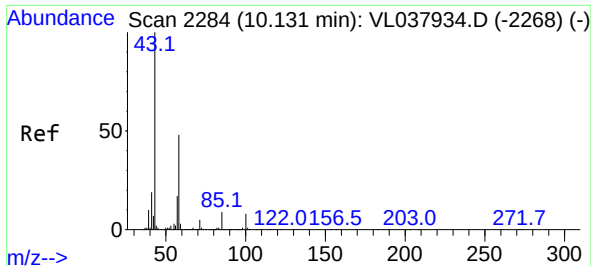


#50
4-Methyl-2-Pentanone
Concen: 10.770 ppbv
RT: 8.725 min Scan# 1847
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



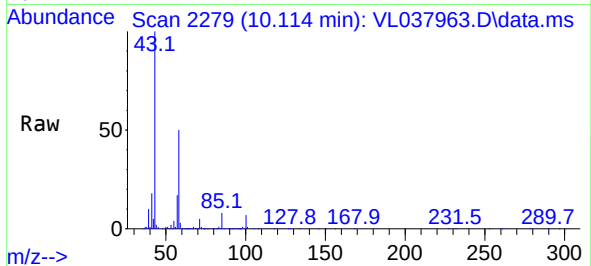
Tgt Ion: 43 Resp: 2241349
Ion Ratio Lower Upper
43 100
58 36.1 28.8 43.2





#51
2-Hexanone
Concen: 11.376 ppbv
RT: 10.114 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

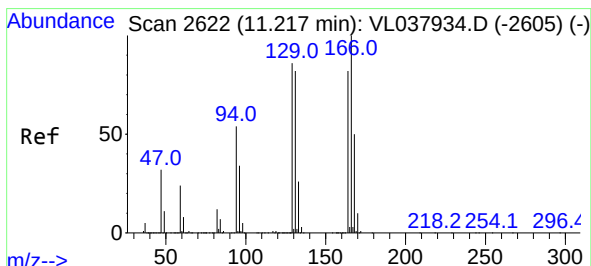
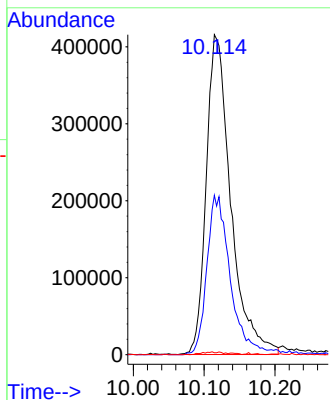
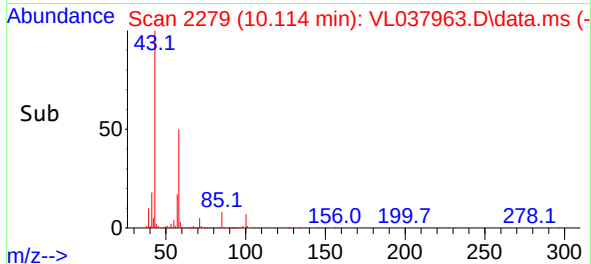
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



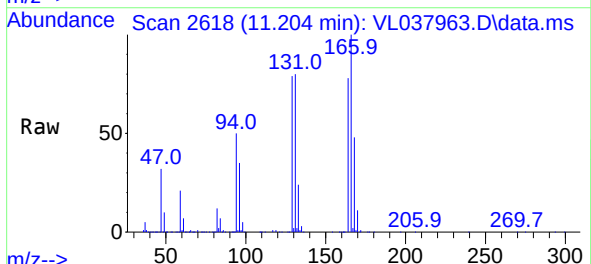
Tgt Ion: 43 Resp: 99780
Ion Ratio Lower Upper
43 100
58 48.5 38.6 57.8
98 0.9 1.0 1.4

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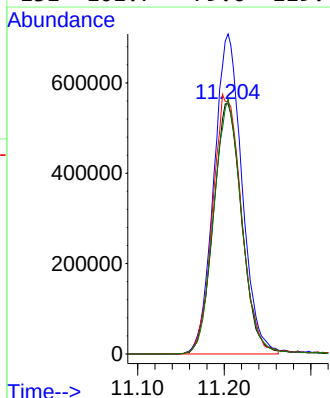
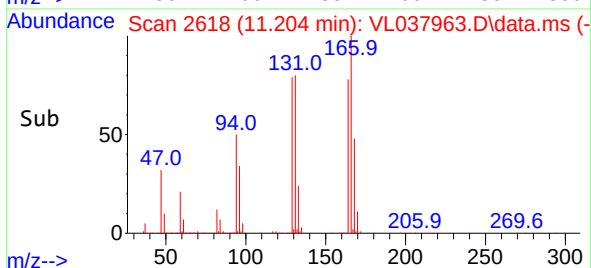
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

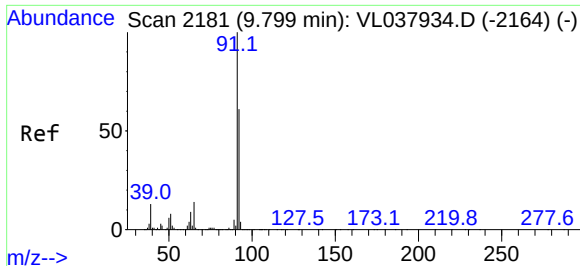


#52
Tetrachloroethene
Concen: 9.527 ppbv
RT: 11.204 min Scan# 2618
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



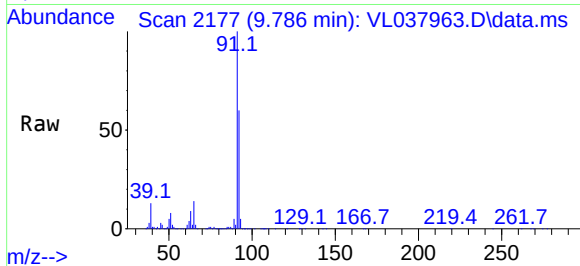
Tgt Ion:164 Resp: 1258010
Ion Ratio Lower Upper
164 100
166 127.9 97.6 146.4
129 100.8 84.2 126.2
131 101.7 79.6 119.4





#53
Toluene
Concen: 10.757 ppbv
RT: 9.786 min Scan# 2181
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

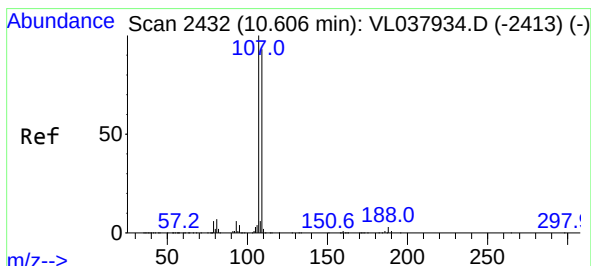
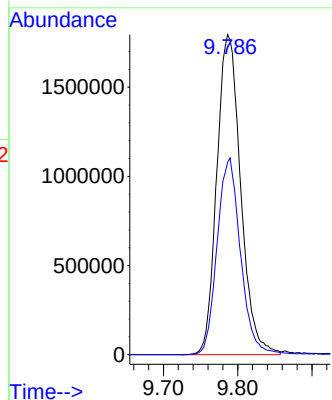
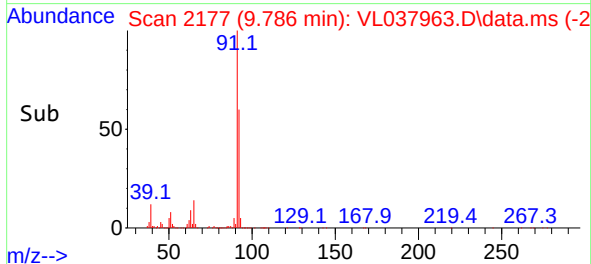
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



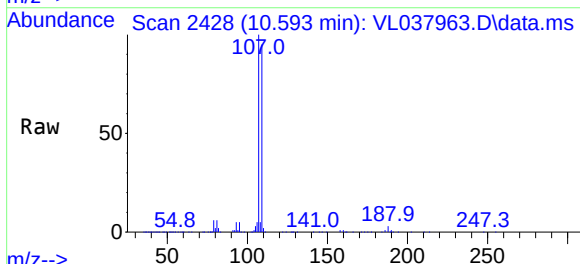
Tgt Ion: 91 Resp: 4014218
Ion Ratio Lower Upper
91 100
92 60.5 48.2 72.4

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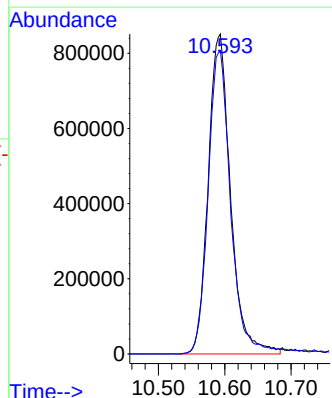
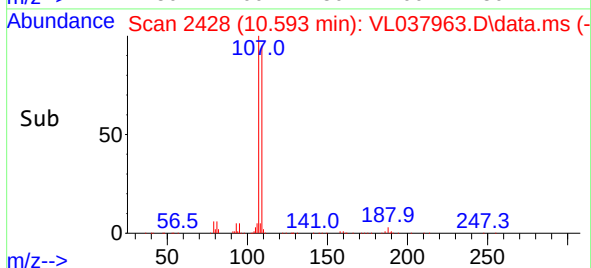
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

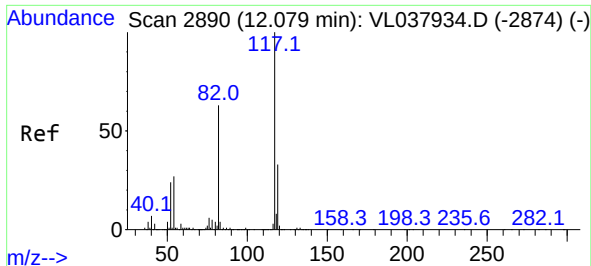


#54
1,2-Dibromoethane
Concen: 10.512 ppbv
RT: 10.593 min Scan# 2428
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



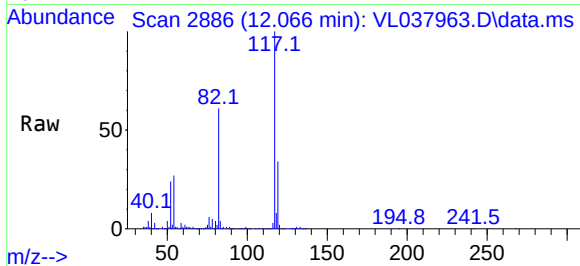
Tgt Ion:107 Resp: 1995107
Ion Ratio Lower Upper
107 100
109 94.8 74.5 111.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.066 min Scan# 2886
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

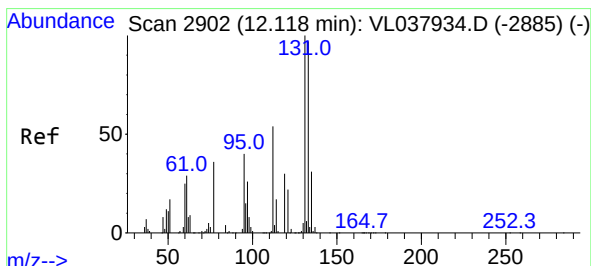
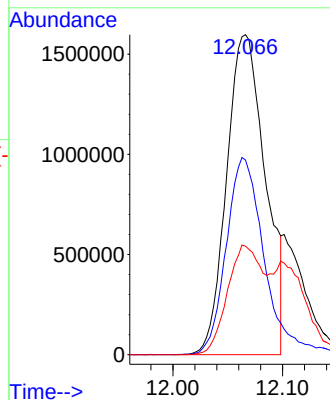
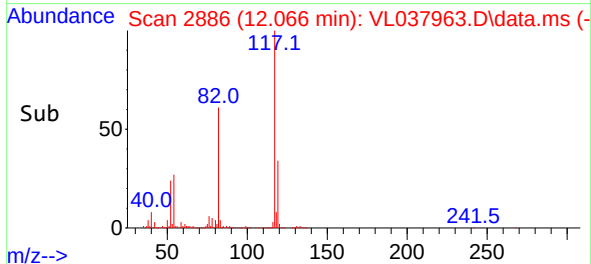
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



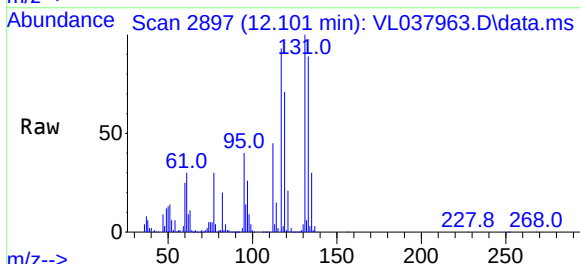
Tgt Ion:117 Resp: 3927160
Ion Ratio Lower Upper
117 100
82 63.1 51.0 76.6
119 59.3 26.9 40.3

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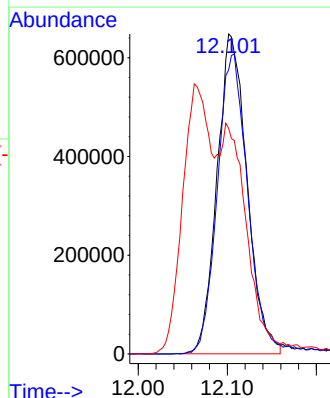
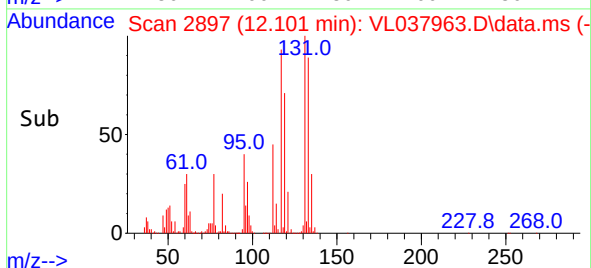
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

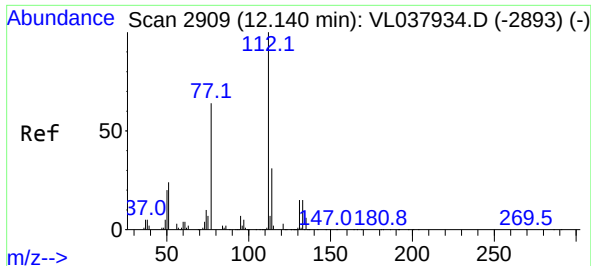


#56
1,1,1,2-Tetrachloroethane
Concen: 9.533 ppbv
RT: 12.101 min Scan# 2897
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion:131 Resp: 1511486
Ion Ratio Lower Upper
131 100
133 97.9 79.6 119.4
119 153.9 125.4 188.2





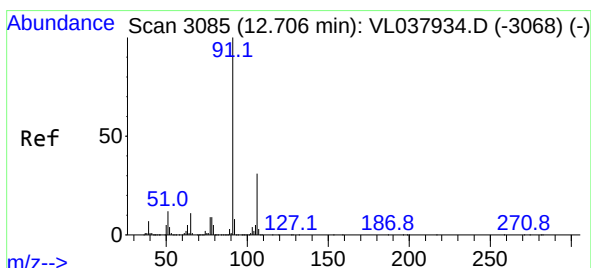
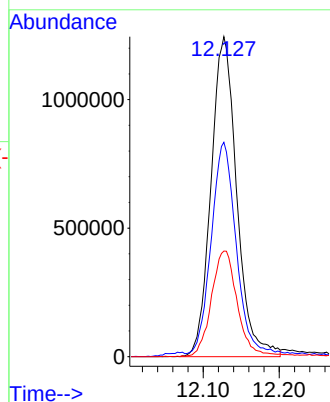
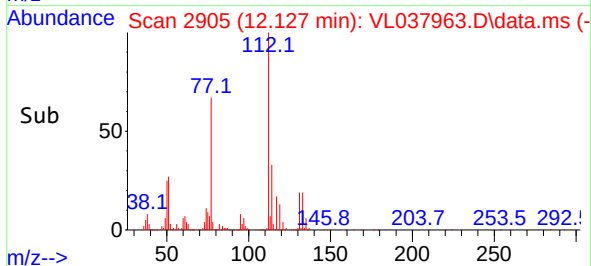
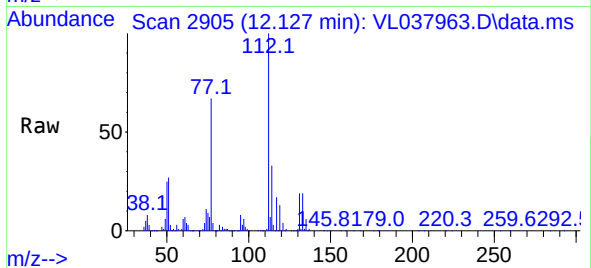
#57
Chlorobenzene
Concen: 9.341 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion:112 Resp: 292789
Ion Ratio Lower Upper
112 100
77 65.7 51.1 76.7
114 32.9 27.9 34.1

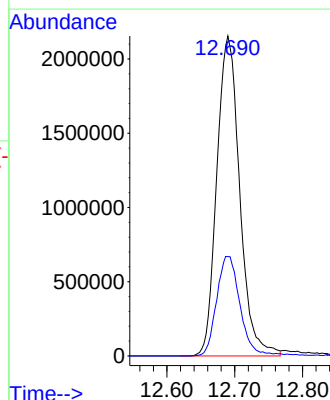
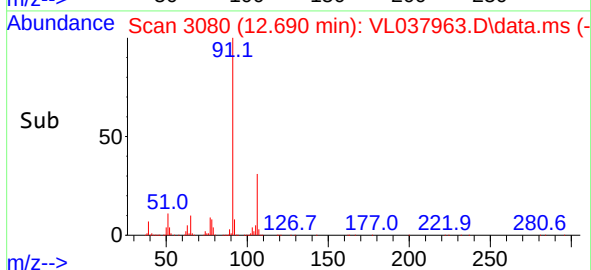
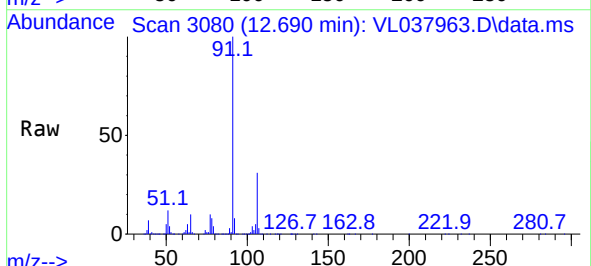
Manual Integrations
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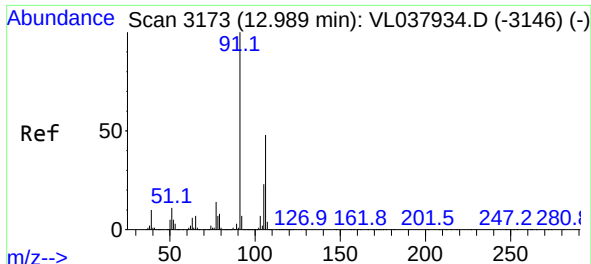
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#58
Ethyl Benzene
Concen: 10.531 ppbv
RT: 12.690 min Scan# 3080
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

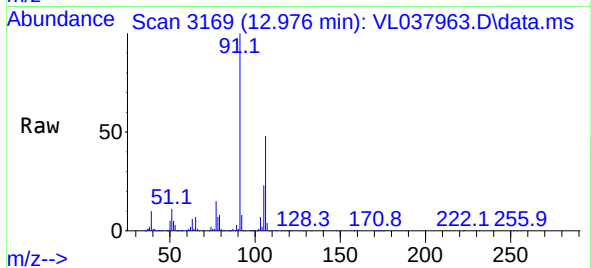
Tgt Ion: 91 Resp: 5057417
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7





#59
m/p-Xylene
Concen: 19.908 ppbv m
RT: 12.976 min Scan# 3173
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

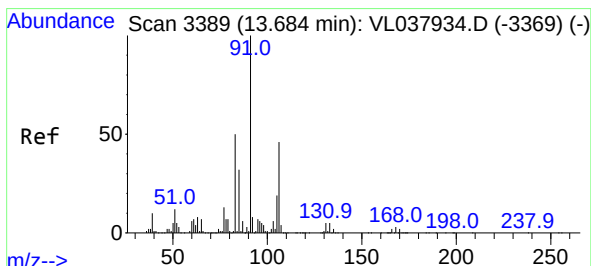
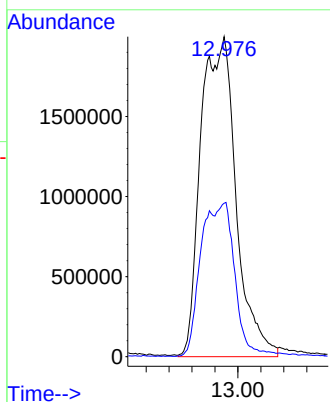
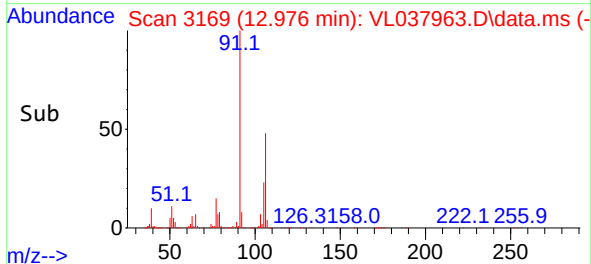
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



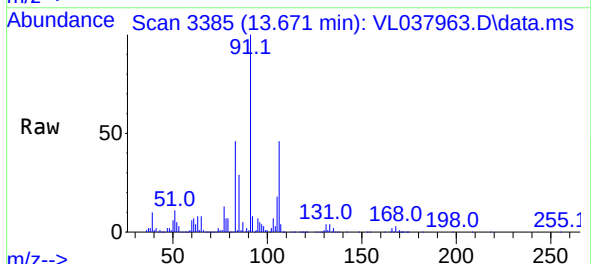
Tgt Ion: 91 Resp: 849814
Ion Ratio Lower Upper
91 100
106 46.9 37.1 55.7

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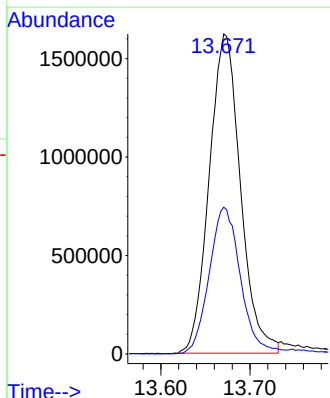
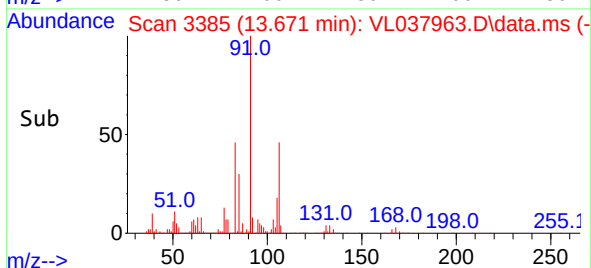
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

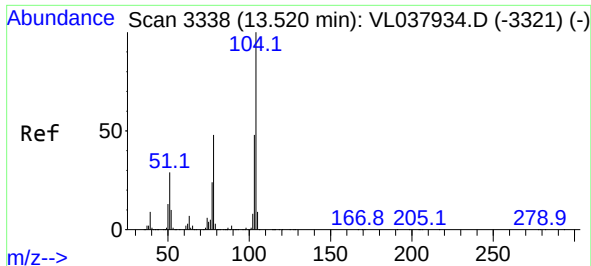


#60
o-Xylene
Concen: 9.810 ppbv
RT: 13.671 min Scan# 3385
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



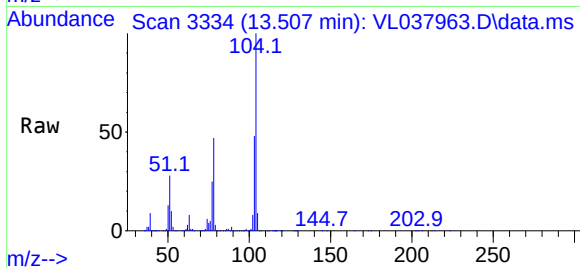
Tgt Ion: 91 Resp: 3948168
Ion Ratio Lower Upper
91 100
106 48.0 23.5 70.6





#61
Styrene
Concen: 11.991 ppbv
RT: 13.507 min Scan# 3111
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

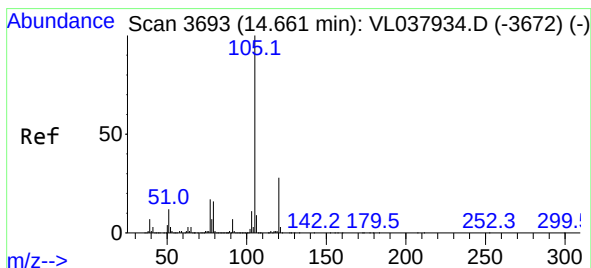
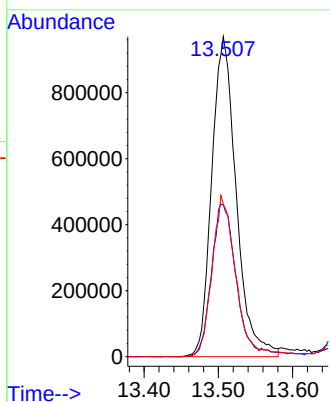
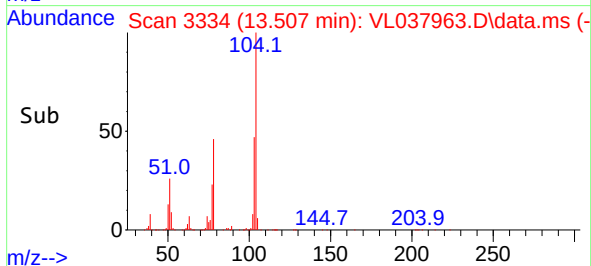
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



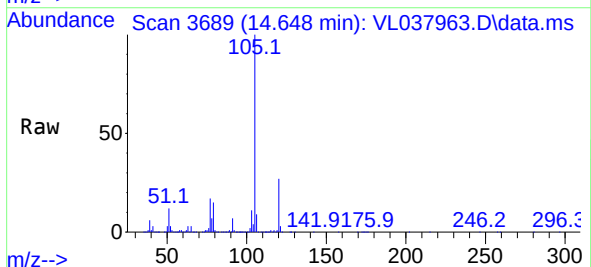
Tgt Ion:104 Resp: 2216394
Ion Ratio Lower Upper
104 100
78 49.3 39.3 58.9
103 49.1 39.6 59.4

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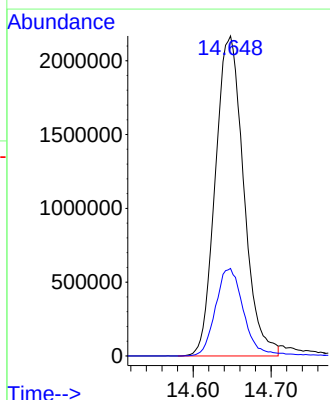
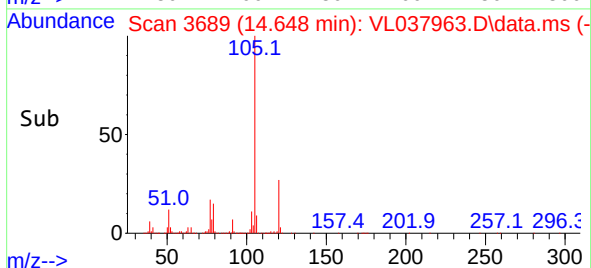
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

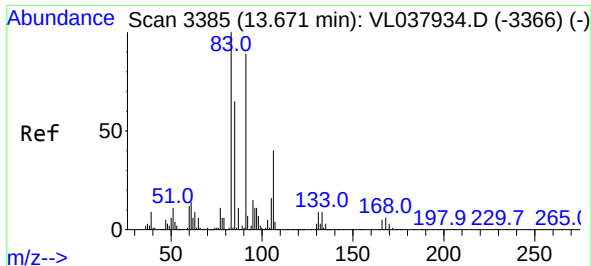


#62
Isopropylbenzene
Concen: 9.606 ppbv
RT: 14.648 min Scan# 3689
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



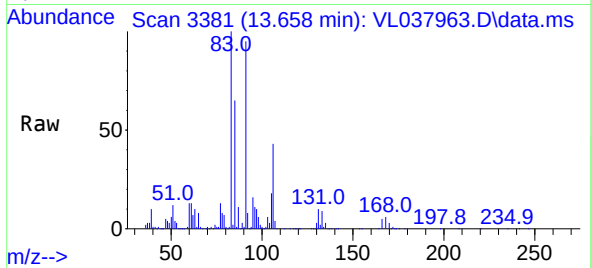
Tgt Ion:105 Resp: 5474386
Ion Ratio Lower Upper
105 100
120 27.4 21.8 32.6





#63
1,1,2,2-Tetrachloroethane
Concen: 8.339 ppbv
RT: 13.658 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

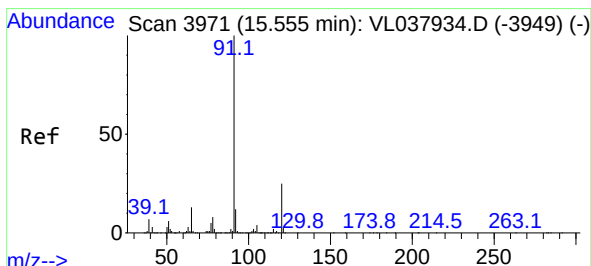
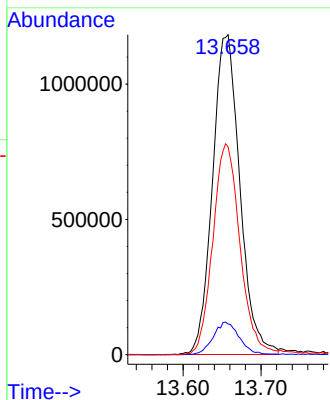
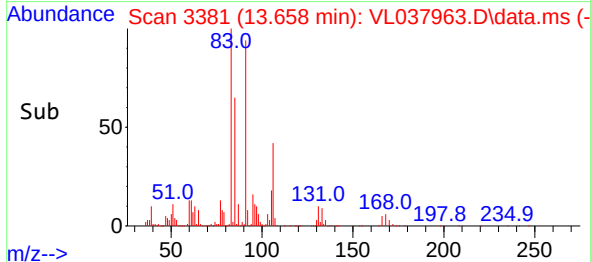
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



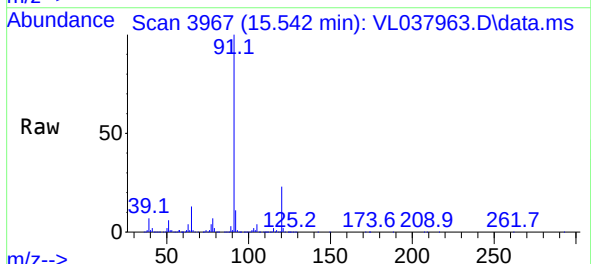
Tgt Ion: 83 Resp: 288853
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 66.1 32.5 97.5

Manual Integrations
APPROVED

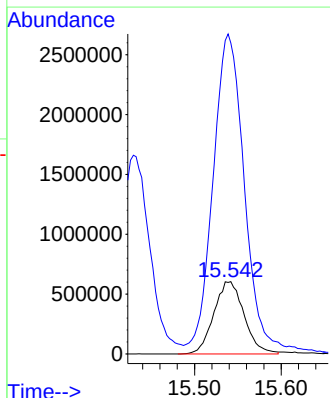
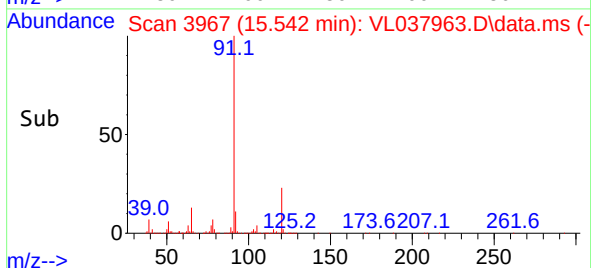
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

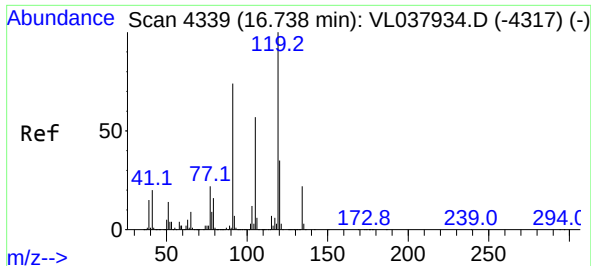


#64
n-propylbenzene
Concen: 10.058 ppbv
RT: 15.542 min Scan# 3967
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



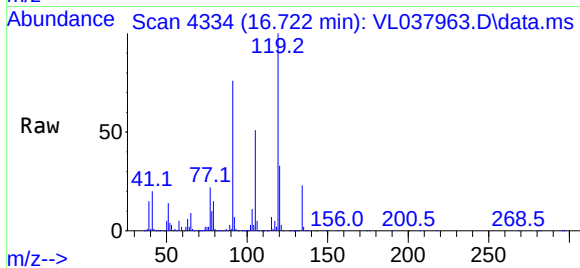
Tgt Ion:120 Resp: 1468632
Ion Ratio Lower Upper
120 100
91 462.9 363.3 544.9





#65
tert-Butylbenzene
Concen: 9.471 ppbv
RT: 16.722 min Scan# 41
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

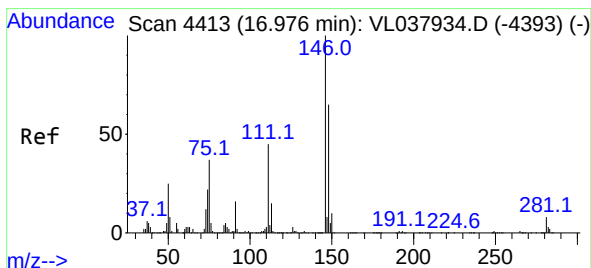
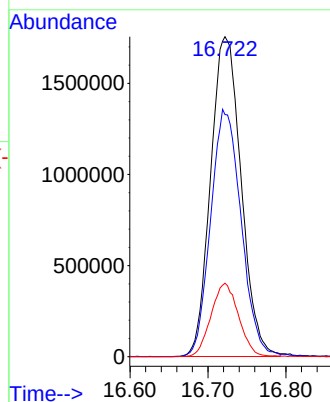
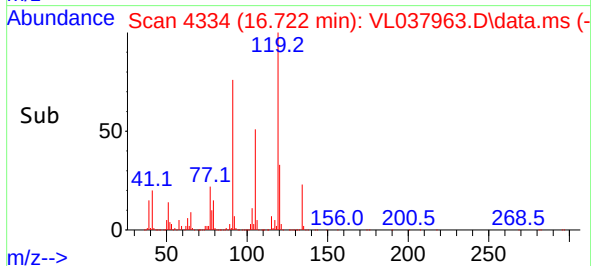
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



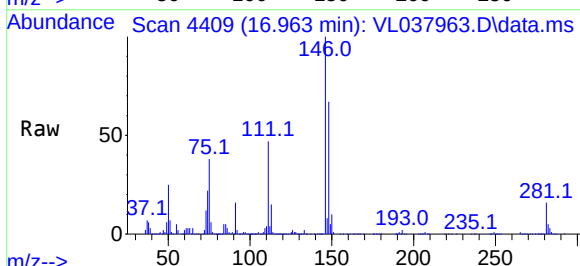
Tgt Ion: 119 Resp: 4769738
Ion Ratio Lower Upper
119 100
91 77.5 61.8 92.6
134 20.9 16.6 25.0

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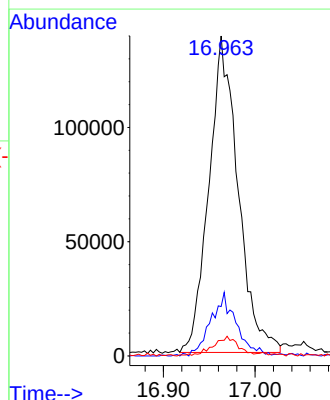
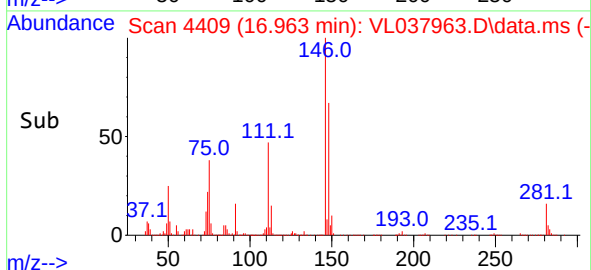
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

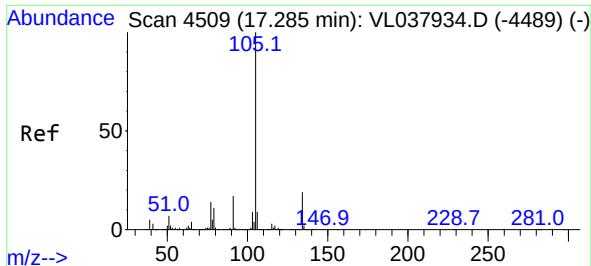


#66
Benzyl Chloride
Concen: 11.653 ppbv
RT: 16.963 min Scan# 4409
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 91 Resp: 306649
Ion Ratio Lower Upper
91 100
126 17.9 13.8 20.6
128 6.3 5.1 7.7





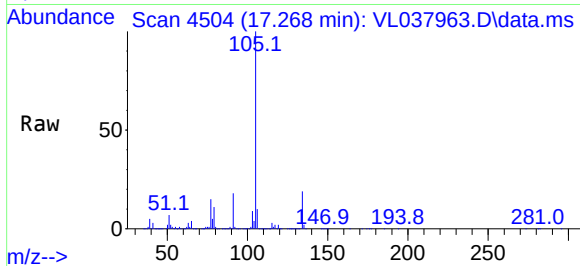
#67
 sec-Butylbenzene
 Concen: 9.588 ppbv
 RT: 17.268 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

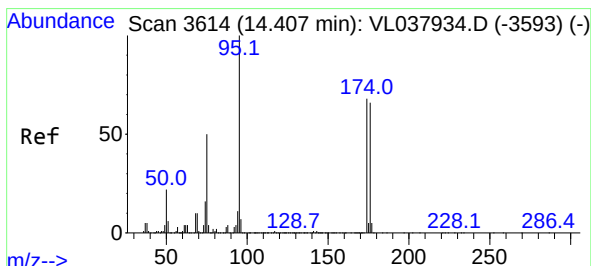
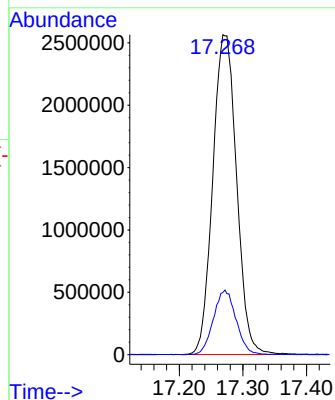
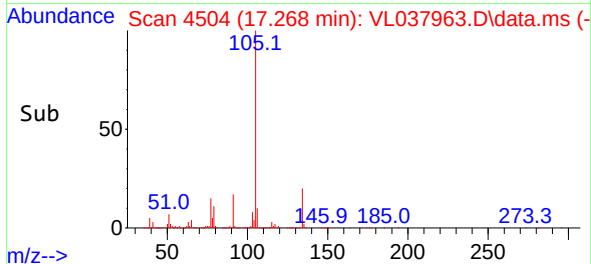


Tgt Ion:105 Resp: 665239
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.4 23.0

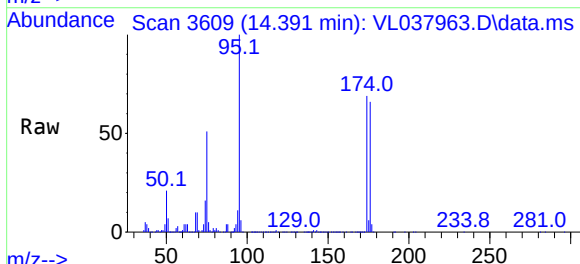
Manual Integrations

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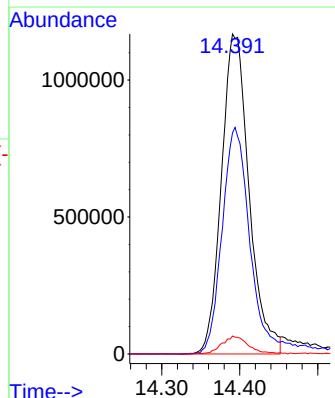
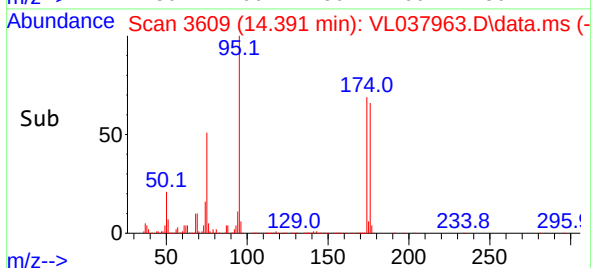
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

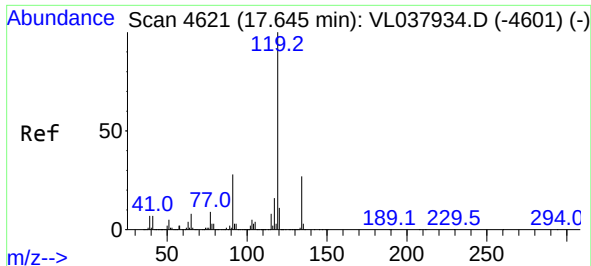


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.096 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. -0.016 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34



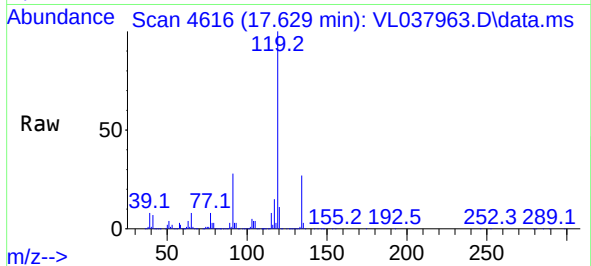
Tgt Ion: 95 Resp: 2882163
 Ion Ratio Lower Upper
 95 100
 174 75.1 58.3 87.5
 175 5.4 4.6 6.8





#69
p-Isopropyltoluene
Concen: 9.832 ppbv
RT: 17.629 min Scan# 4616
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

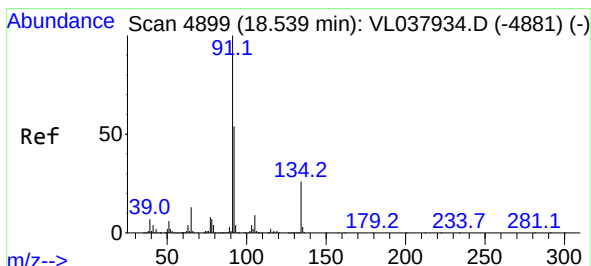
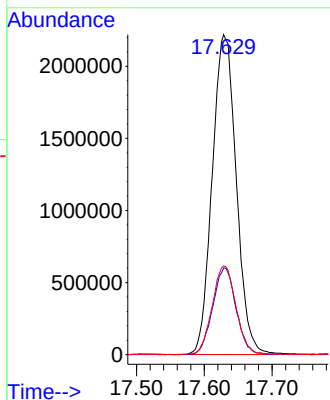
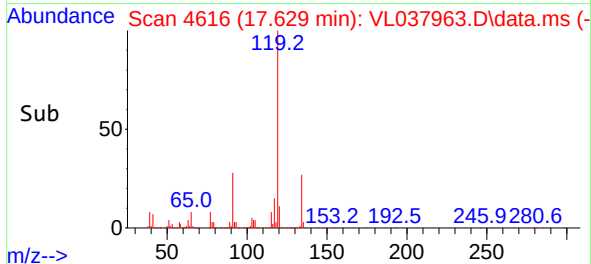
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



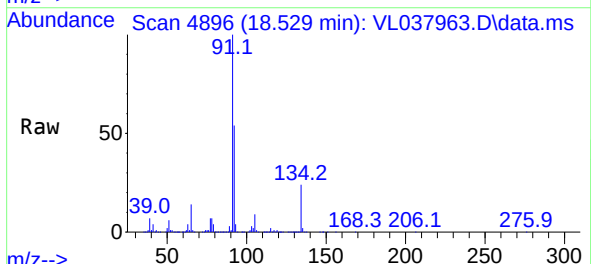
Tgt Ion: 119 Resp: 5471960
Ion Ratio Lower Upper
119 100
134 26.5 21.0 31.4
91 27.2 21.8 32.8

Manual Integrations
APPROVED

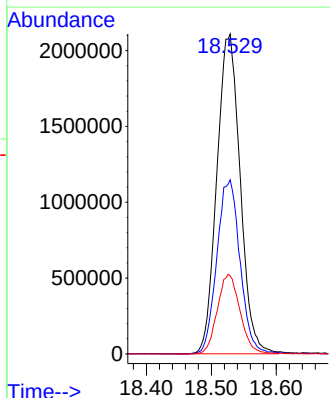
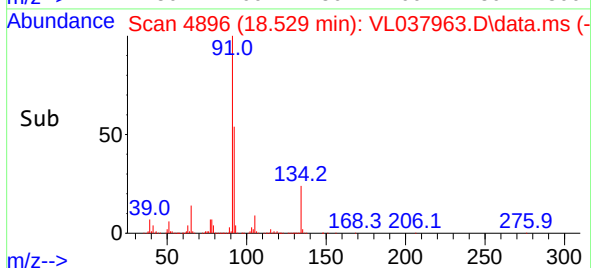
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

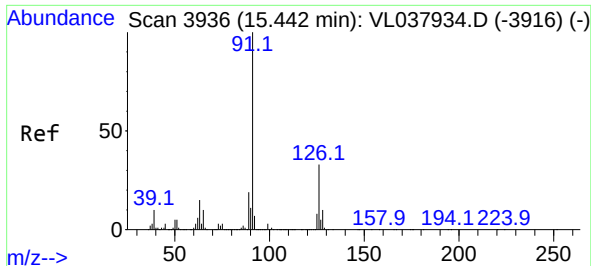


#70
n-Butylbenzene
Concen: 10.268 ppbv
RT: 18.529 min Scan# 4896
Delta R.T. -0.010 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



Tgt Ion: 91 Resp: 5251321
Ion Ratio Lower Upper
91 100
92 54.2 43.6 65.4
134 24.3 19.8 29.6





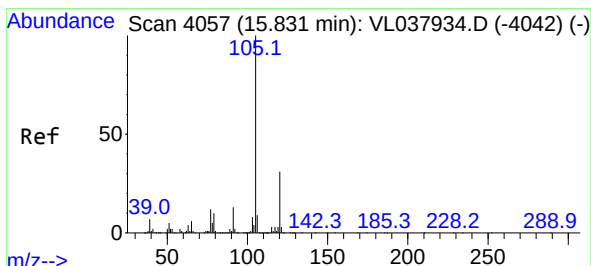
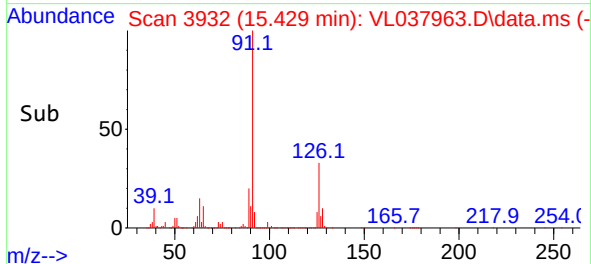
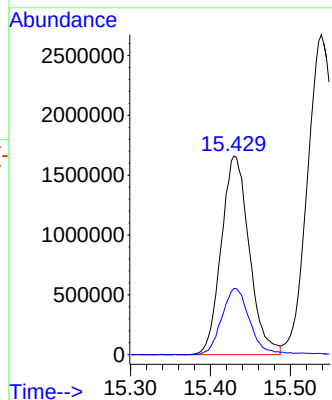
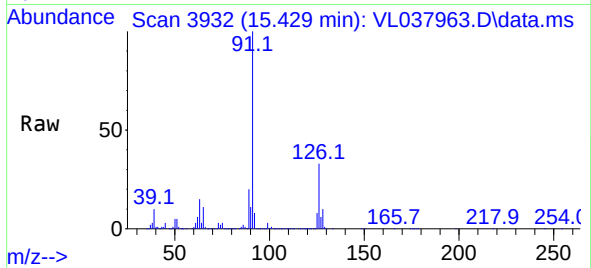
#71
2-Chlorotoluene
Concen: 10.103 ppbv
RT: 15.429 min Scan# 3936
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 403384
Ion Ratio Lower Upper
91 100
126 34.2 13.3 53.3

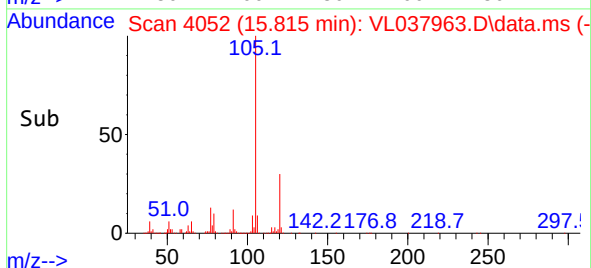
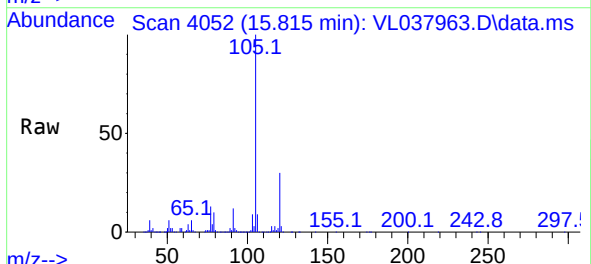
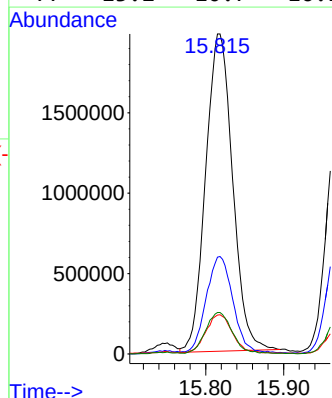
Manual Integrations
APPROVED

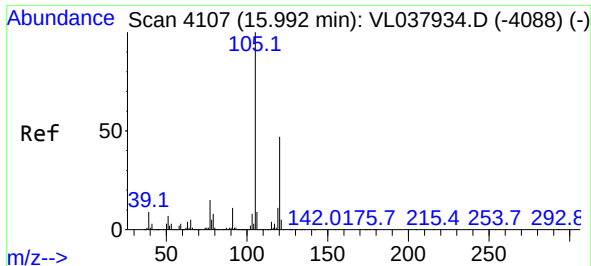
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#72
4-Ethyltoluene
Concen: 10.291 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

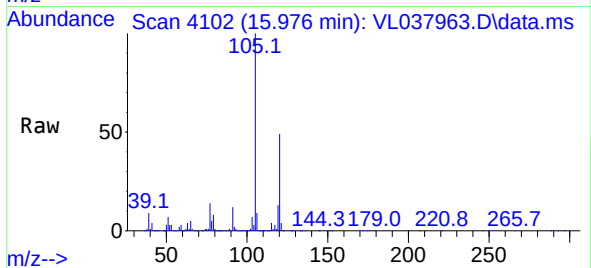
Tgt Ion:105 Resp: 4744676
Ion Ratio Lower Upper
105 100
120 31.2 25.3 37.9
91 12.1 9.9 14.9
77 13.2 10.7 16.1





#73
1,3,5-Trimethylbenzene
Concen: 9.822 ppbv
RT: 15.976 min Scan# 4107
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

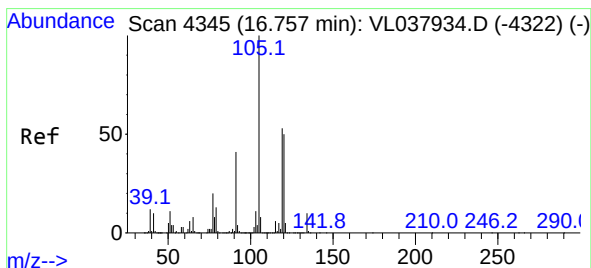
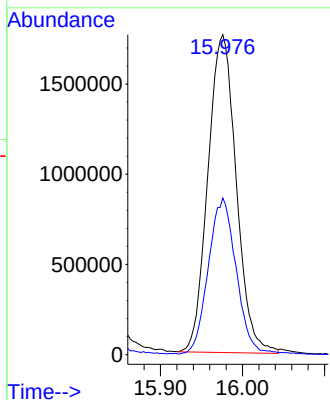
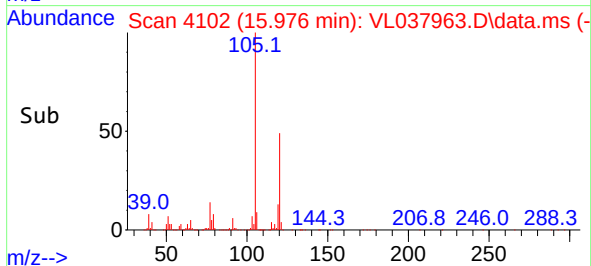
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



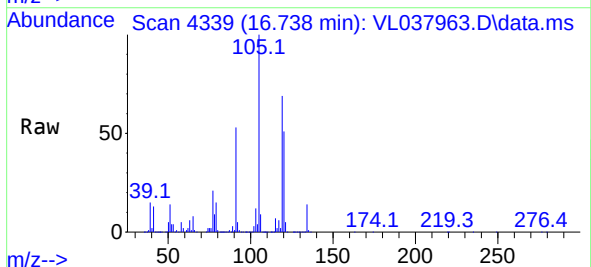
Tgt Ion:105 Resp: 4240719
Ion Ratio Lower Upper
105 100
120 49.2 37.9 56.9

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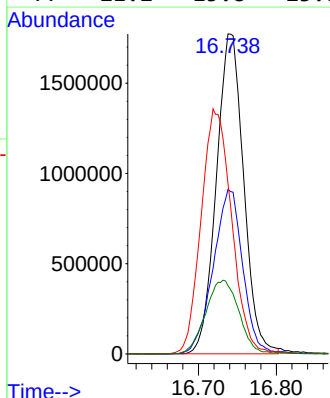
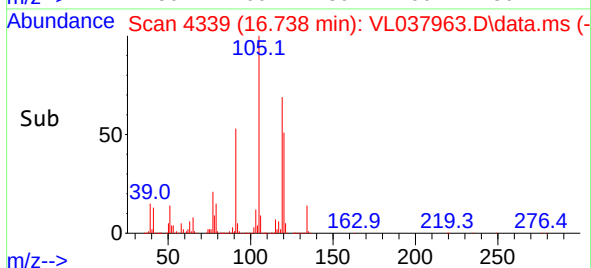
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

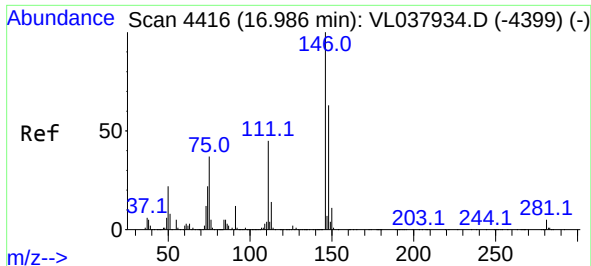


#74
1,2,4-Trimethylbenzene
Concen: 9.549 ppbv
RT: 16.738 min Scan# 4339
Delta R.T. -0.019 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



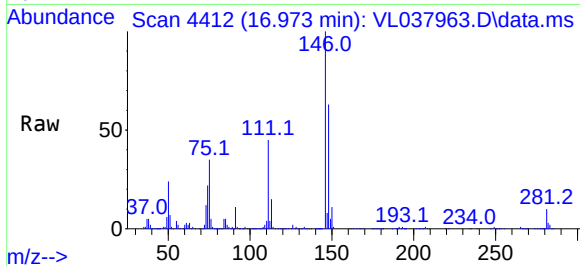
Tgt Ion:105 Resp: 4319396
Ion Ratio Lower Upper
105 100
120 51.3 40.0 60.0
91 52.7 32.6 49.0#
77 21.2 15.8 23.8





#75
1,3-Dichlorobenzene
Concen: 9.476 ppbv
RT: 16.973 min Scan# 4416
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

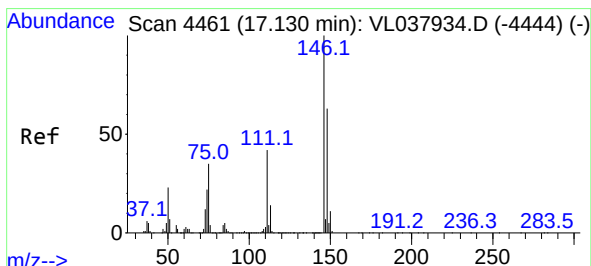
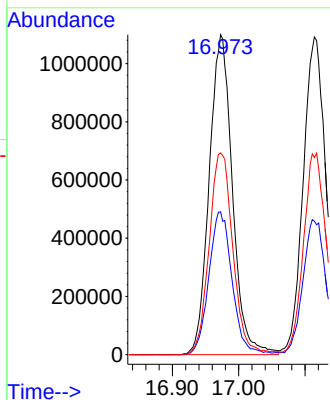
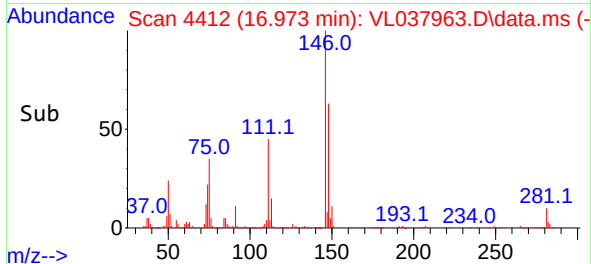
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



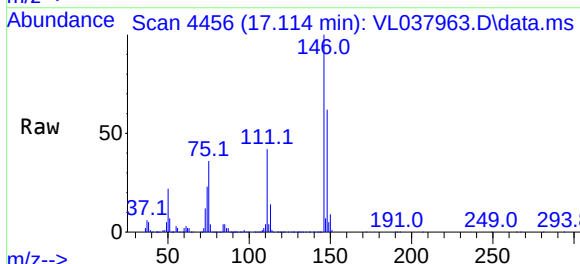
Tgt Ion:146 Resp: 2668909
Ion Ratio Lower Upper
146 100
111 44.9 22.7 68.1
148 64.7 32.4 97.0

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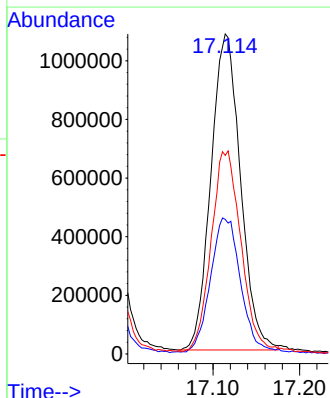
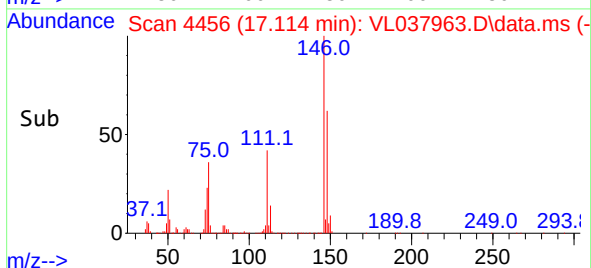
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

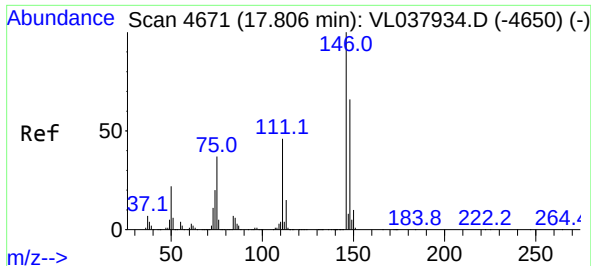


#76
1,4-Dichlorobenzene
Concen: 9.377 ppbv
RT: 17.114 min Scan# 4456
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



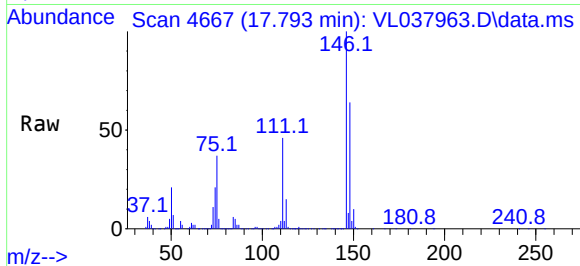
Tgt Ion:146 Resp: 2555509
Ion Ratio Lower Upper
146 100
111 45.1 22.7 68.1
148 66.9 33.5 100.4





#77
1,2-Dichlorobenzene
Concen: 9.335 ppbv
RT: 17.793 min Scan# 4667
Delta R.T. -0.013 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

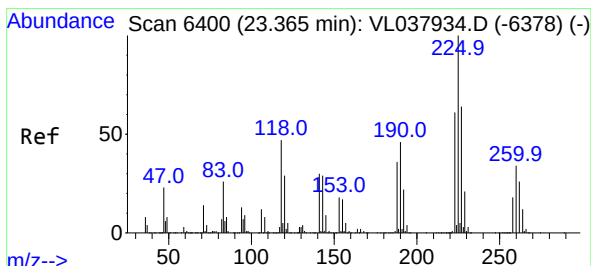
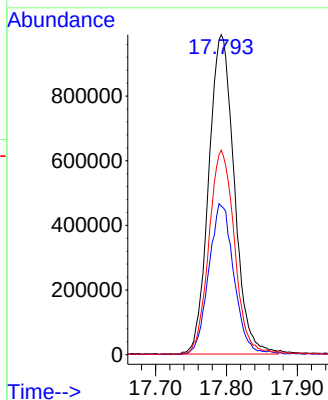
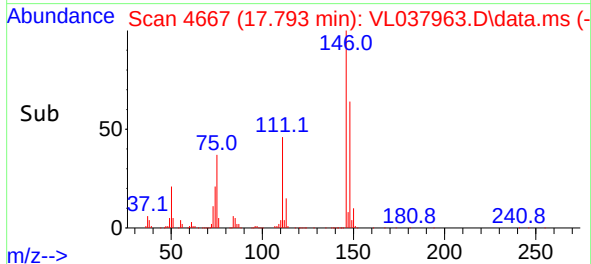
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



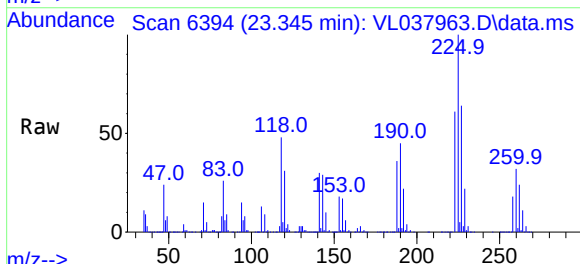
Tgt Ion:146 Resp: 246875
Ion Ratio Lower Upper
146 100
111 47.2 23.4 70.2
148 64.1 32.6 97.7

Manual Integrations
APPROVED

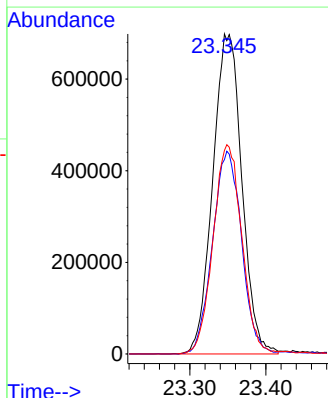
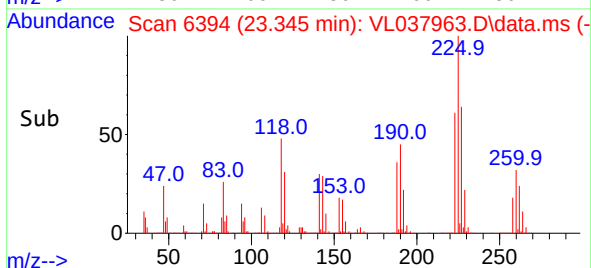
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

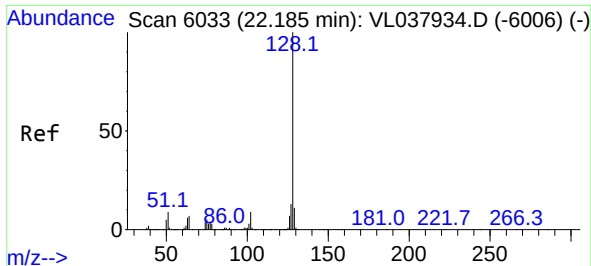


#78
Hexachloro-1,3-Butadiene
Concen: 8.198 ppbv
RT: 23.345 min Scan# 6394
Delta R.T. -0.019 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



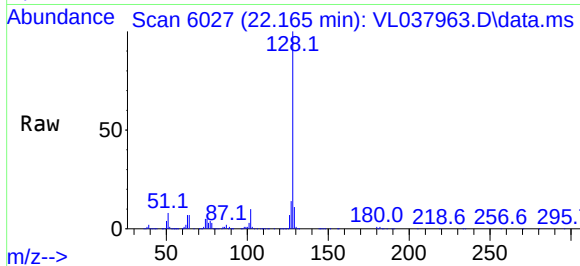
Tgt Ion:225 Resp: 1855543
Ion Ratio Lower Upper
225 100
223 63.9 50.0 75.0
227 65.1 51.5 77.3





#79
Naphthalene
Concen: 12.422 ppbv
RT: 22.165 min Scan# 6033
Delta R.T. -0.019 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34

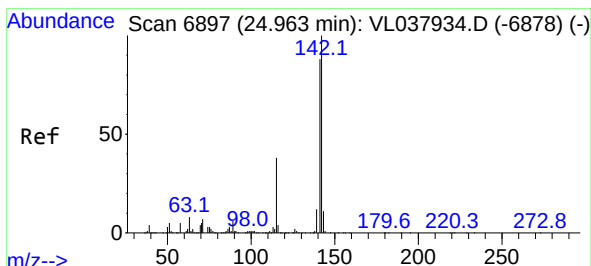
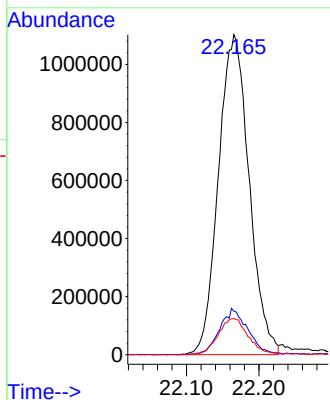
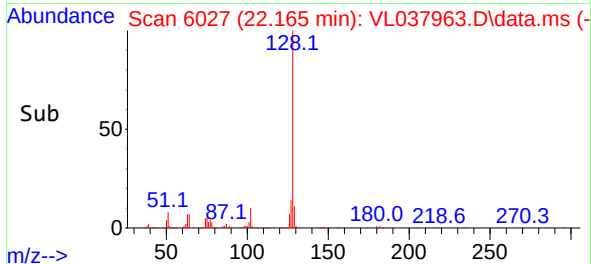
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



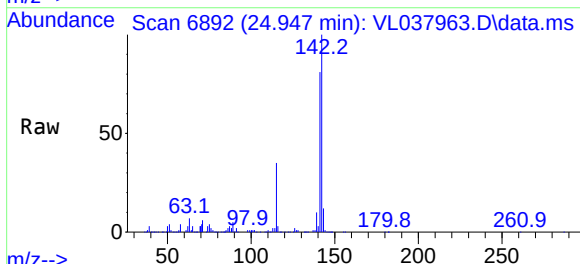
Tgt Ion:128 Resp: 323748
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.3 9.0 13.4

Manual Integrations
APPROVED

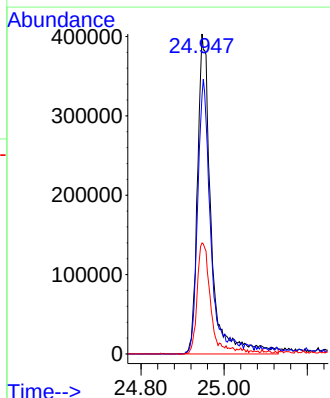
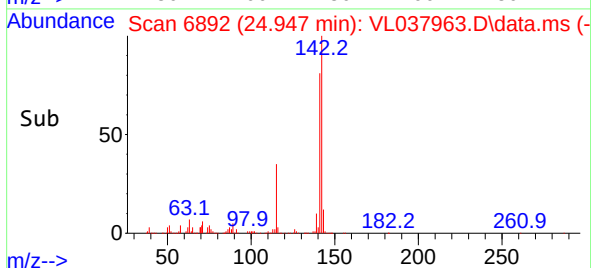
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

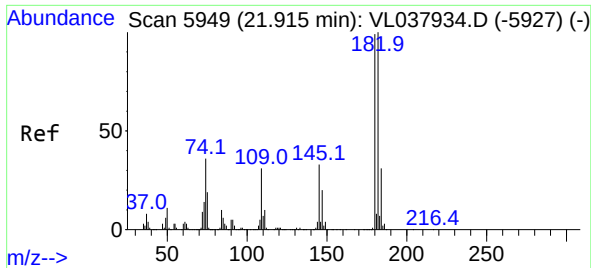


#80
Naphthalene,2-methyl-
Concen: 18.086 ppbv
RT: 24.947 min Scan# 6892
Delta R.T. -0.016 min
Lab File: VL037963.D
Acq: 2 Nov 2021 9:34



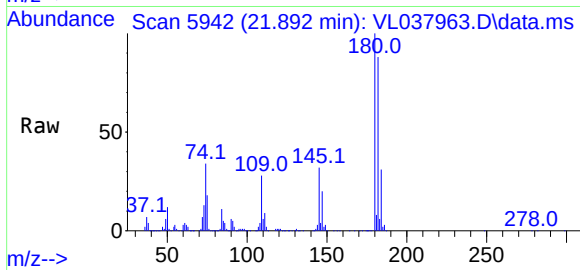
Tgt Ion:142 Resp: 917553
Ion Ratio Lower Upper
142 100
141 84.0 66.4 99.6
115 34.6 29.0 43.4





#81
 1,2,4-Trichlorobenzene
 Concen: 10.988 ppbv m
 RT: 21.892 min Scan# 5942
 Delta R.T. -0.023 min
 Lab File: VL037963.D
 Acq: 2 Nov 2021 9:34

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



Tgt Ion:180 Resp: 1863960

Ion	Ratio	Lower	Upper
180	100		
182	0.0	79.3	118.9
184	31.3	25.3	37.9

Manual Integrations
 APPROVED

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

