

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037965.D
 Acq On : 2 Nov 2021 11:40
 Operator : SY/AP
 Sample : VL1102ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 03:49:35 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 03:49:35 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	5.652	49	1434355	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.160	114	4194929	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.063	117	3738021m	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 2825172 10.398 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	2035018	10.070	ppbv	97
3) Chlorodifluoromethane	2.986	51	2450724	9.178	ppbv	100
4) Chloromethane	3.137	50	931252	9.177	ppbv	98
5) Vinyl Chloride	3.250	62	943655	9.649	ppbv	100
6) Bromomethane	3.469	94	529080	10.014	ppbv	94
7) Chloroethane	3.555	64	331195	9.381	ppbv	99
8) Dichlorotetrafluoroethane	3.182	85	2122847	9.119	ppbv	100
9) Propene	3.006	41	898207	9.382	ppbv	94
10) Heptane	8.105	43	2304376	10.346	ppbv	100
11) Trichlorofluoromethane	3.941	101	1944162	9.661	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.475	101	1504311	9.590	ppbv	98
13) Ethanol	3.604	45	78744m	8.153	ppbv	
14) Bromoethene	3.732	108	664253	9.680	ppbv	99
15) Acetone	3.842	43	1074511	9.066	ppbv	100
16) 1,3-Butadiene	3.324	39	915553	9.803	ppbv	99
17) tert-Butyl alcohol	4.279	59	1217897	9.882	ppbv	98
18) 1,1-Dichloroethene	4.279	96	654805	9.070	ppbv	99
19) Isopropyl Alcohol	3.954	45	697151	9.198	ppbv #	97
20) Methylene Chloride	4.333	84	555008	8.529	ppbv	94
21) Allyl Chloride	4.404	41	1108162	10.133	ppbv	100
22) trans-1,2-Dichloroethene	4.874	96	710406	9.903	ppbv	92
23) Vinyl Acetate	5.060	43	1783825	9.995	ppbv	99
24) 1,1-Dichloroethane	4.999	63	1409936	9.563	ppbv	99
25) Ethyl Acetate	5.665	43	3522030	10.005	ppbv	99
26) Hexane	5.674	57	1645201	9.864	ppbv	99
27) Carbon Disulfide	4.539	76	1728413	10.497	ppbv	98
28) Methyl tert-Butyl Ether	5.022	73	1350733	9.633	ppbv	97
29) Chloroform	5.739	83	2326401	9.353	ppbv	99
30) Cyclohexane	7.115	84	1392402	9.766	ppbv	99
31) cis-1,2-Dichloroethene	5.536	61	1517475	9.972	ppbv	99
32) 1,1,1-Trichloroethane	6.497	97	2244705	9.181	ppbv	99
34) 2-Butanone	5.231	43	1542454	9.923	ppbv	99
35) Carbon Tetrachloride	7.002	117	2337326	9.216	ppbv	97
36) Benzene	6.874	78	3411480	9.986	ppbv	100
37) 1,2-Dichloroethane	6.292	62	1582961	9.747	ppbv	99
38) Trichloroethene	7.819	130	1351271	9.530	ppbv	97
39) 1,2-Dichloropropane	7.597	63	1306090	10.161	ppbv	95
40) 1,4-Dioxane	7.819	88	284647	8.409	ppbv #	1
41) Tetrahydrofuran	6.034	42	789475	10.380	ppbv	100
42) Bromodichloromethane	7.774	83	2438889	9.932	ppbv	99
43) Methyl Methacrylate	7.996	69	1244229	11.096	ppbv	99
44) 2,2,4-Trimethylpentane	7.854	57	5796229	9.975	ppbv	99
45) t-1,3-Dichloropropene	9.259	75	1002035	12.162	ppbv	98

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Quant Time: Nov 03 03:49:35 2021

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

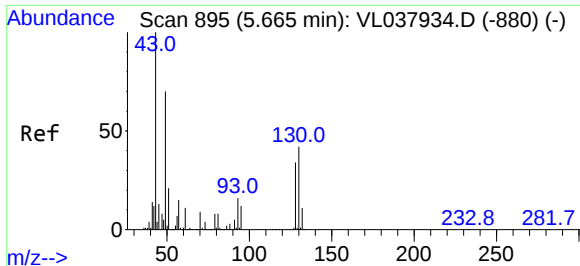
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Nov 03 03:49:35 2021

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	1323840	11.686	ppbv	96
47) 1,1,2-Trichloroethane	9.452	97	1388220	9.612	ppbv	99
48) Dibromochloromethane	10.285	129	2183499	10.678	ppbv	99
49) Bromoform	13.018	173	1766389	10.928	ppbv	99
50) 4-Methyl-2-Pentanone	8.722	43	2215262	10.847	ppbv	99
51) 2-Hexanone	10.118	43	954881	11.093	ppbv	97
52) Tetrachloroethene	11.205	164	1243156	9.593	ppbv	96
53) Toluene	9.787	91	3979265	10.865	ppbv	100
54) 1,2-Dibromoethane	10.590	107	1961238	10.529	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.102	131	1483100	9.827	ppbv #	59
57) Chlorobenzene	12.124	112	2900872	9.723	ppbv	96
58) Ethyl Benzene	12.690	91	5014243	10.969	ppbv	100
59) m/p-Xylene	12.973	91	8504884m	20.932	ppbv	
60) o-Xylene	13.674	91	3940480	10.286	ppbv	99
61) Styrene	13.507	104	2230376	12.677	ppbv	99
62) Isopropylbenzene	14.645	105	5459429	10.065	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.655	83	2889653	8.764	ppbv	98
64) n-propylbenzene	15.539	120	1473406	10.601	ppbv	98
65) tert-Butylbenzene	16.722	119	4764344	9.939	ppbv	100
66) Benzyl Chloride	16.963	91	301058	12.019	ppbv	99
67) sec-Butylbenzene	17.272	105	6604482	10.000	ppbv	100
69) p-Isopropyltoluene	17.629	119	5448355	10.285	ppbv	99
70) n-Butylbenzene	18.526	91	5251184	10.787	ppbv	99
71) 2-Chlorotoluene	15.430	91	4043054	10.639	ppbv	100
72) 4-Ethyltoluene	15.815	105	4794950	10.926	ppbv	98
73) 1,3,5-Trimethylbenzene	15.976	105	4228680	10.289	ppbv	99
74) 1,2,4-Trimethylbenzene	16.741	105	4349556	10.102	ppbv	99
75) 1,3-Dichlorobenzene	16.970	146	2639919	9.848	ppbv	99
76) 1,4-Dichlorobenzene	17.111	146	2551011	9.834	ppbv	100
77) 1,2-Dichlorobenzene	17.793	146	2479089	9.849	ppbv	99
78) Hexachloro-1,3-Butadiene	23.349	225	1825495	8.473	ppbv	98
79) Naphthalene	22.162	128	3204403	12.918	ppbv	99
80) Naphthalene,2-methyl-	24.950	142	814432	16.865	ppbv	98
81) 1,2,4-Trichlorobenzene	21.895	180	1821090	11.279	ppbv	99

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



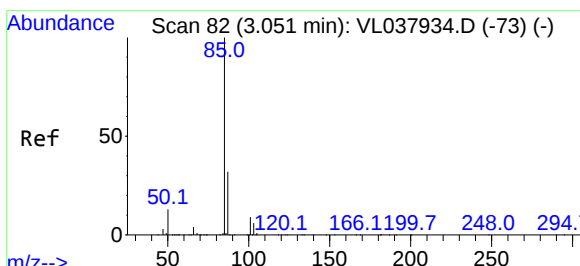
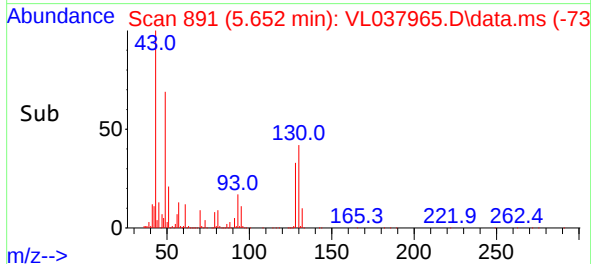
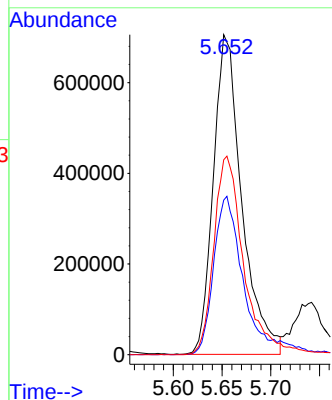
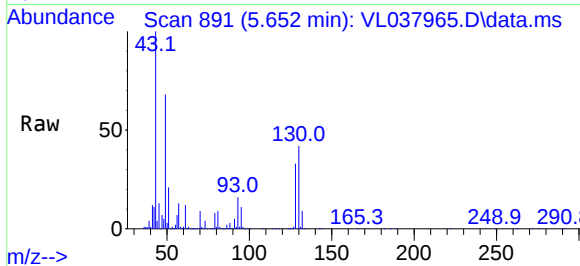
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 89
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 49 Resp: 143435
Ion Ratio Lower Upper
49 100
128 54.0 27.0 81.0
130 66.7 33.4 100.2

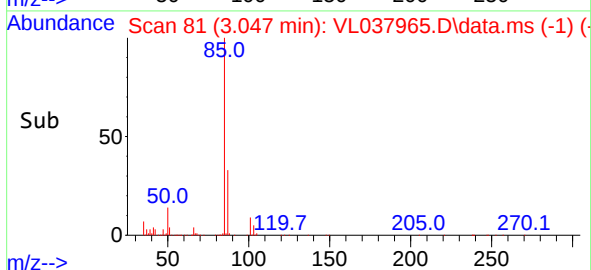
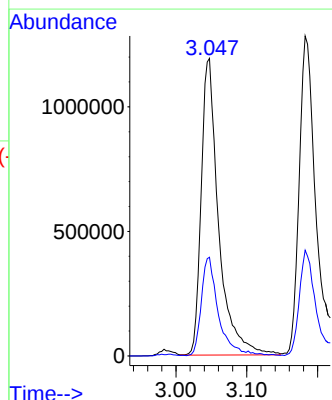
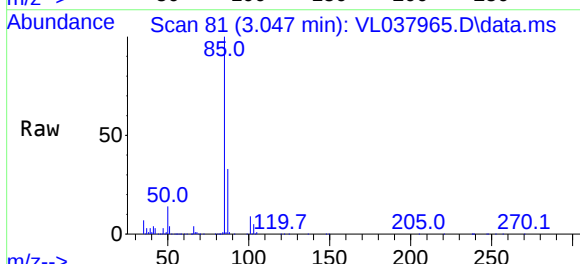
Manual Integrations
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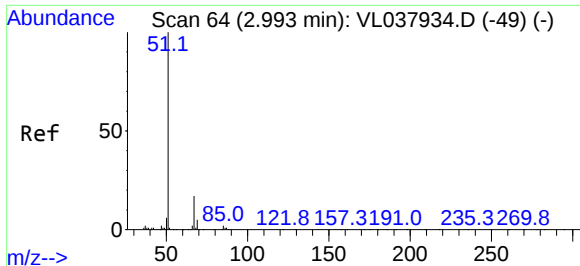
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#2
Dichlorodifluoromethane
Concen: 10.070 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 85 Resp: 2035018
Ion Ratio Lower Upper
85 100
87 33.1 25.3 37.9





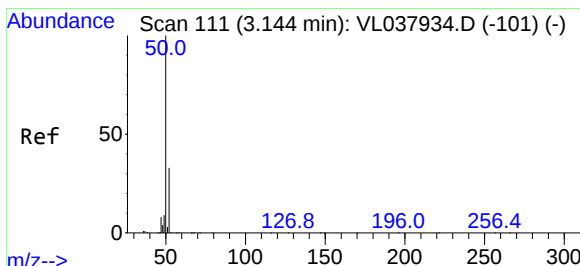
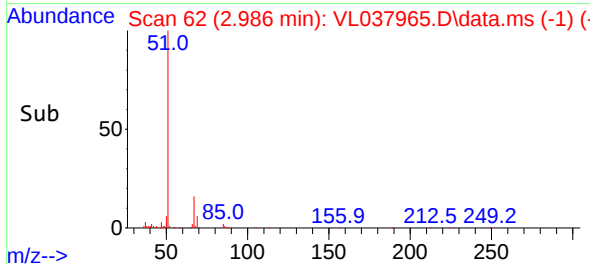
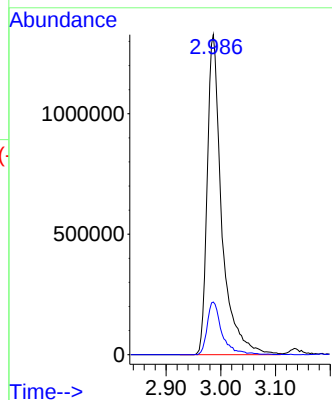
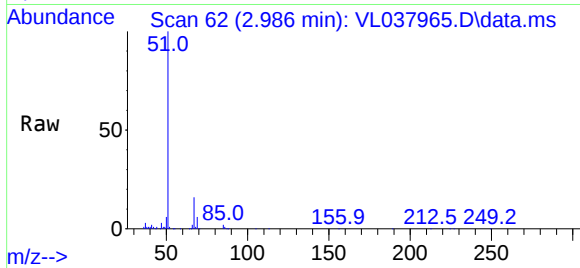
#3
Chlorodifluoromethane
Concen: 9.178 ppbv
RT: 2.986 min Scan# 61
Delta R.T. -0.006 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 51 Resp: 2450724
Ion Ratio Lower Upper
51 100
67 16.8 13.4 20.0

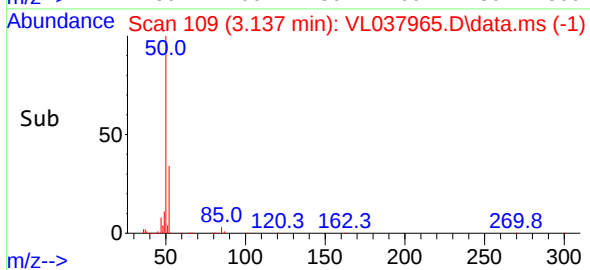
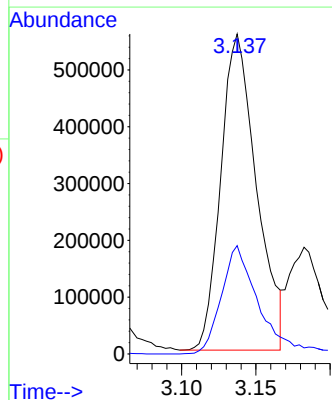
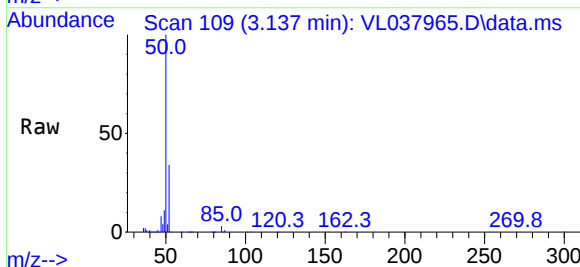
Manual Integrations
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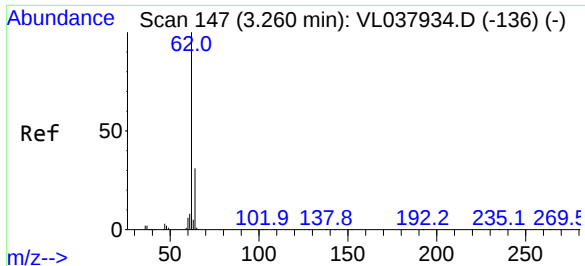
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#4
Chloromethane
Concen: 9.177 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.006 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 50 Resp: 931252
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5





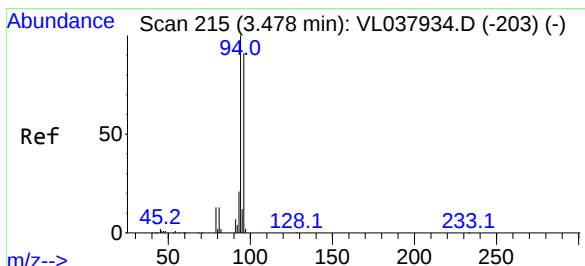
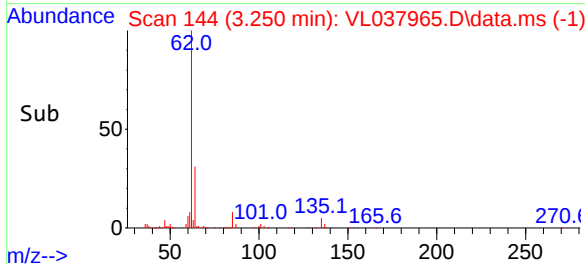
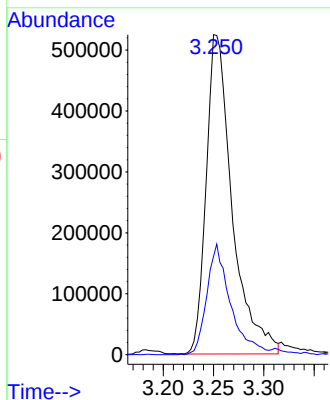
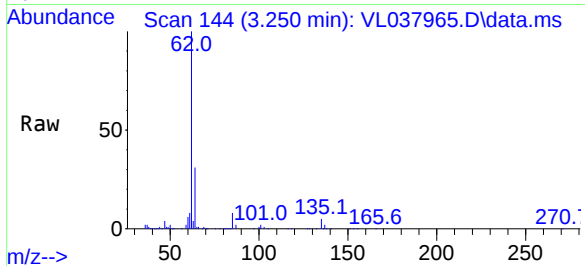
#5
 Vinyl Chloride
 Concen: 9.649 ppbv
 RT: 3.250 min Scan# 147
 Delta R.T. -0.010 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS01

Tgt Ion: 62 Resp: 94365
 Ion Ratio Lower Upper
 62 100
 64 30.8 24.7 37.1

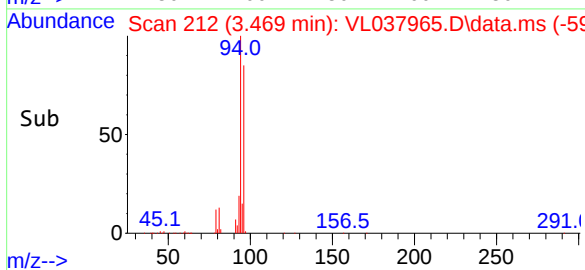
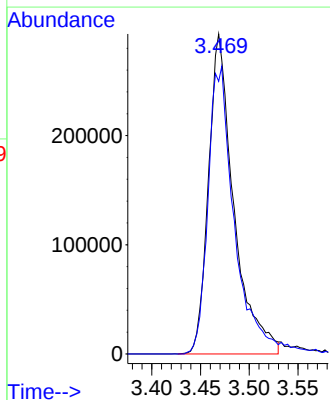
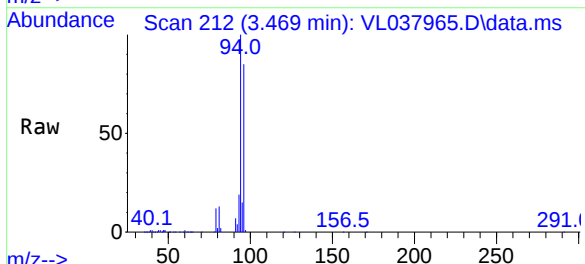
Manual Integrations
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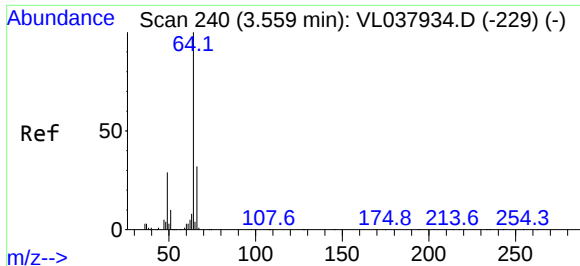
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#6
 Bromomethane
 Concen: 10.014 ppbv
 RT: 3.469 min Scan# 212
 Delta R.T. -0.010 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Tgt Ion: 94 Resp: 529080
 Ion Ratio Lower Upper
 94 100
 96 85.2 73.0 109.4





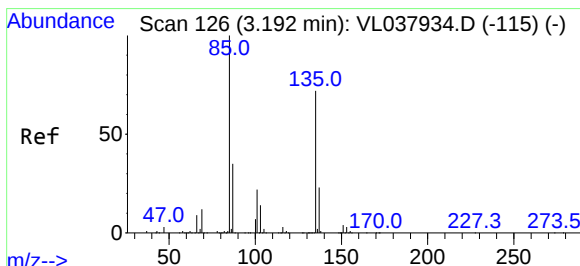
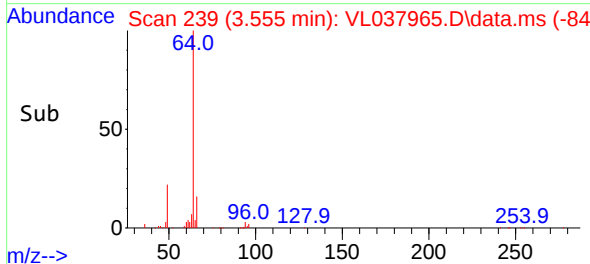
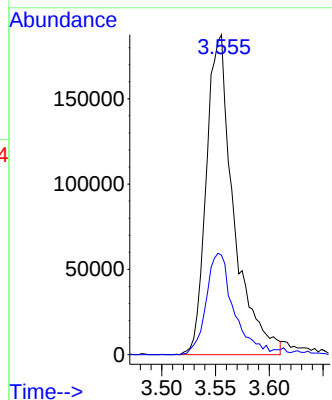
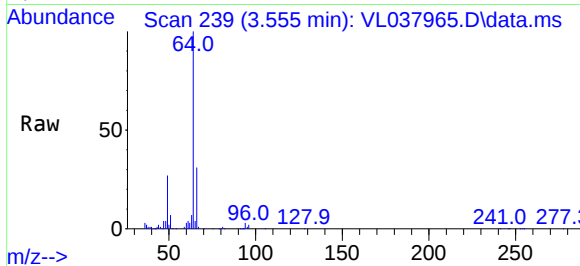
#7
Chloroethane
Concen: 9.381 ppbv
RT: 3.555 min Scan# 211
Delta R.T. -0.003 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument : MSVOA_L
ClientSampleId : VL1102ABS01

Tgt Ion: 64 Resp: 33119
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3

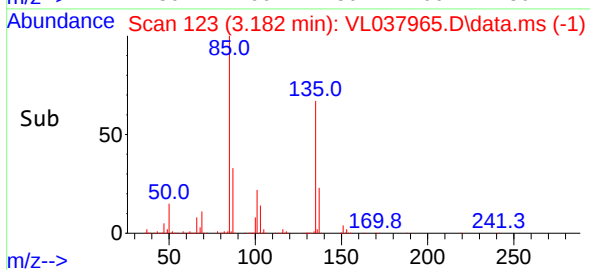
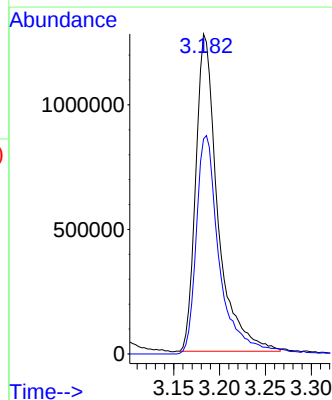
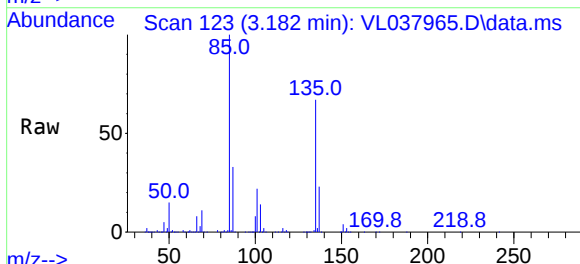
Manual Integrations
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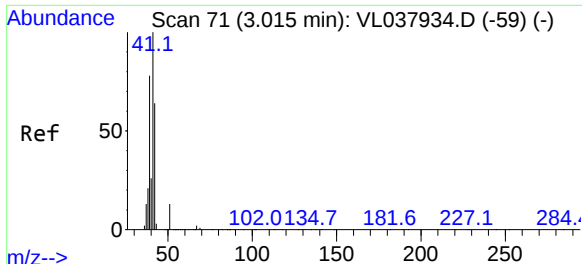
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#8
Dichlorotetrafluoroethane
Concen: 9.119 ppbv
RT: 3.182 min Scan# 123
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 85 Resp: 2122847
Ion Ratio Lower Upper
85 100
135 73.8 58.8 88.2





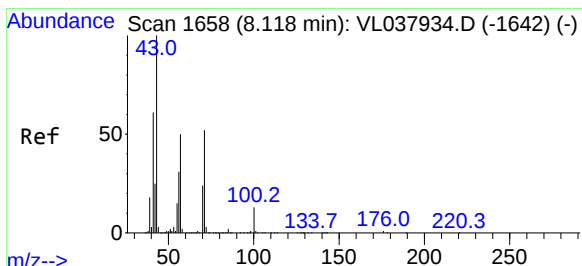
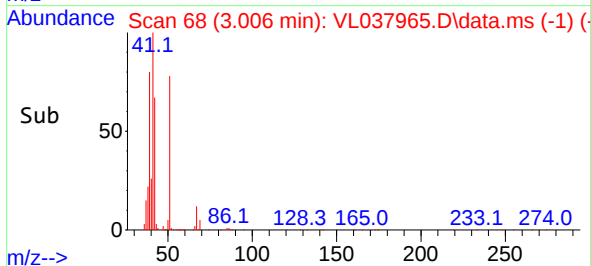
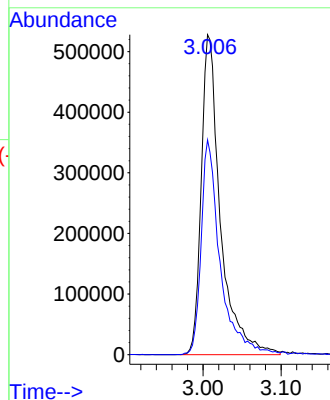
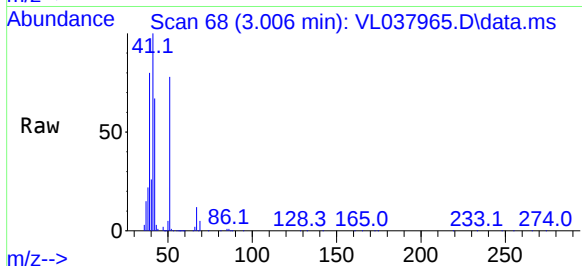
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Propene
Concen: 9.382 ppbv
RT: 3.006 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
Client Sample Id :
VL1102ABS01

Tgt Ion: 41 Resp: 89820
Ion Ratio Lower Upper
41 100
42 66.9 57.6 86.4

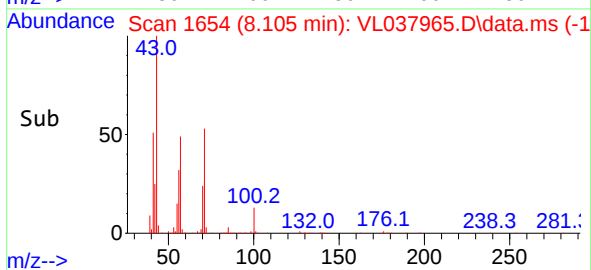
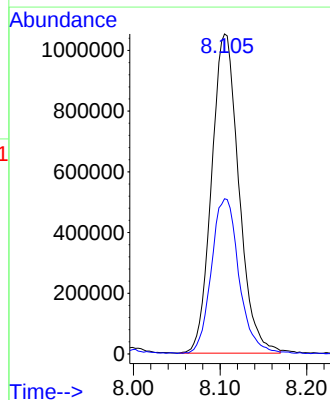
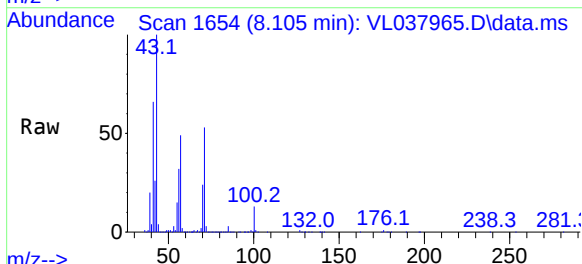
Manual Integrations
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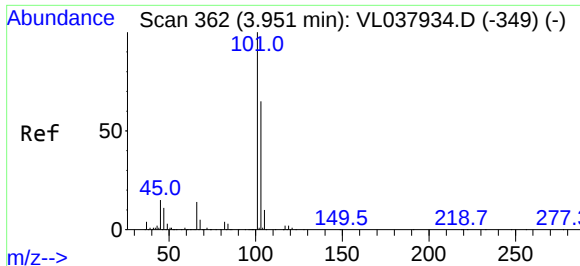
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Heptane
Concen: 10.346 ppbv
RT: 8.105 min Scan# 1654
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

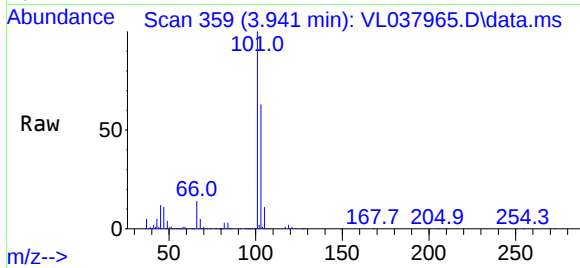
Tgt Ion: 43 Resp: 2304376
Ion Ratio Lower Upper
43 100
57 49.7 39.8 59.8





#11
Trichlorofluoromethane
Concen: 9.661 ppbv
RT: 3.941 min Scan# 301
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

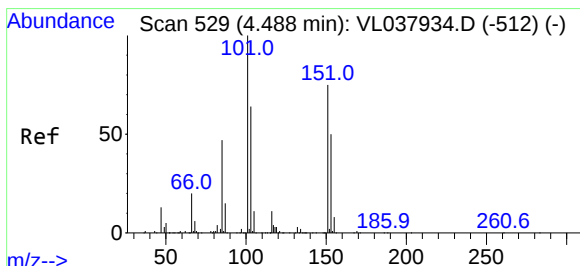
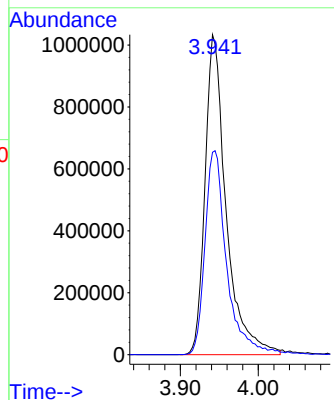
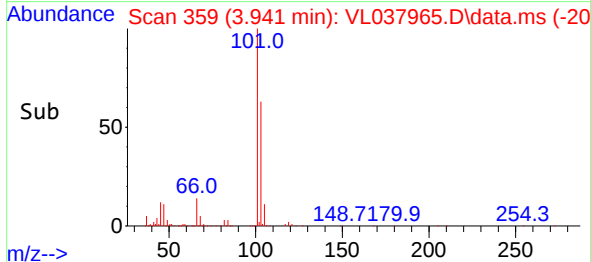
Instrument : MSVOA_L
ClientSampleId : VL1102ABS01



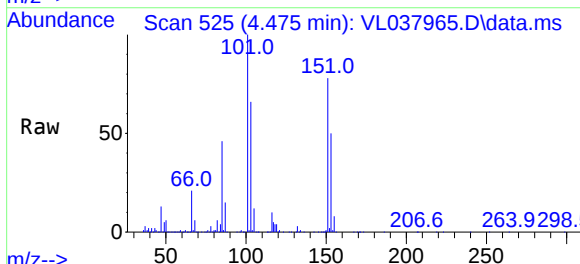
Tgt Ion:101 Resp: 1944162
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0

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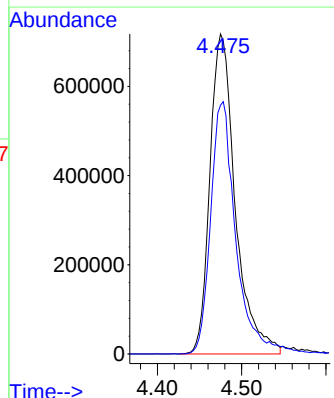
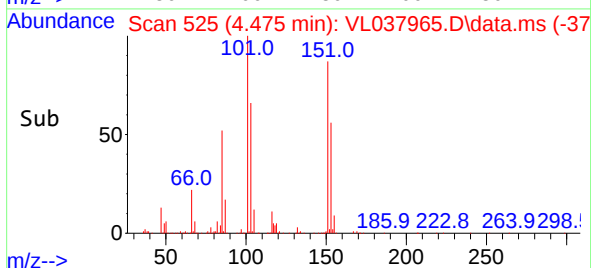
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

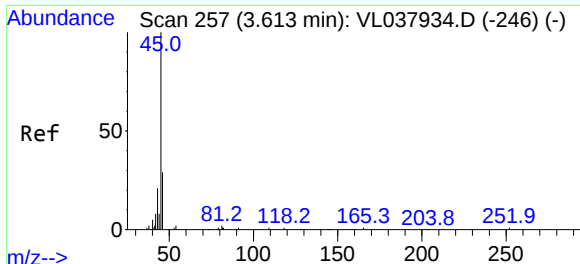


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.590 ppbv
RT: 4.475 min Scan# 525
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



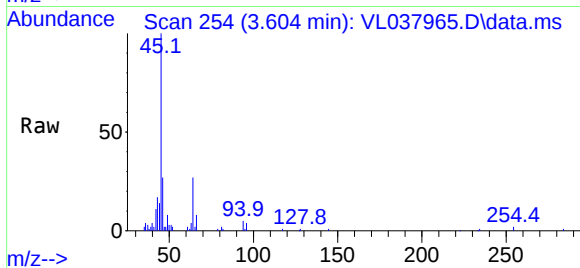
Tgt Ion:101 Resp: 1504311
Ion Ratio Lower Upper
101 100
151 79.1 61.8 92.8





#13
Ethanol
Concen: 8.153 ppbv m
RT: 3.604 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

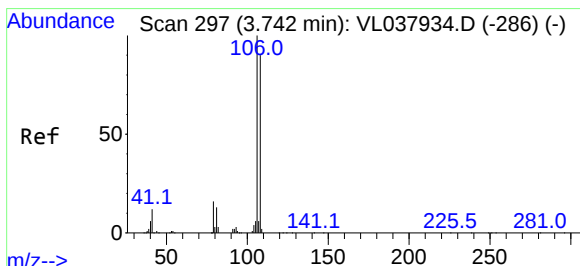
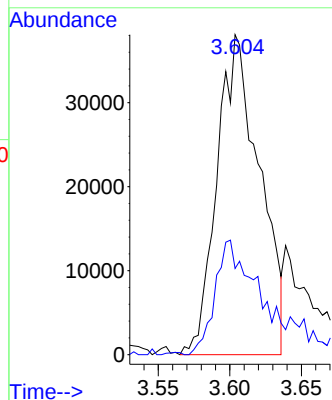
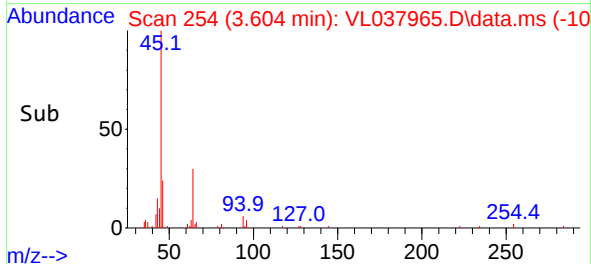
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



Tgt Ion: 45 Resp: 78744
Ion Ratio Lower Upper
45 100
46 43.8 17.4 69.8

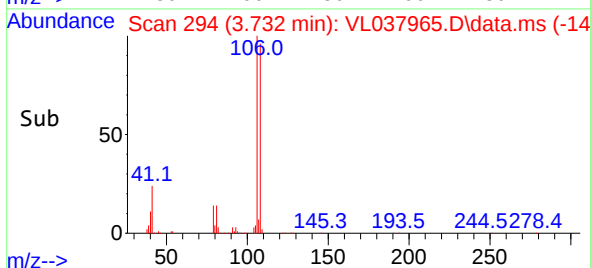
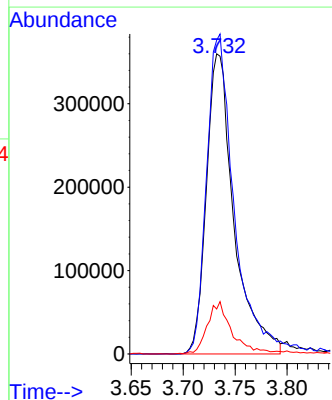
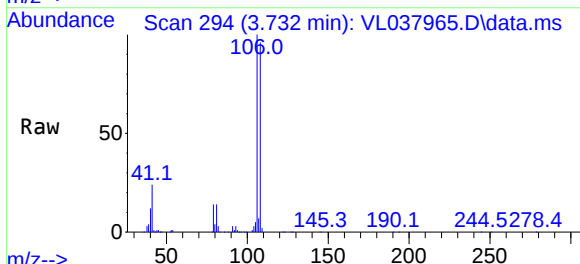
Manual Integrations
APPROVED

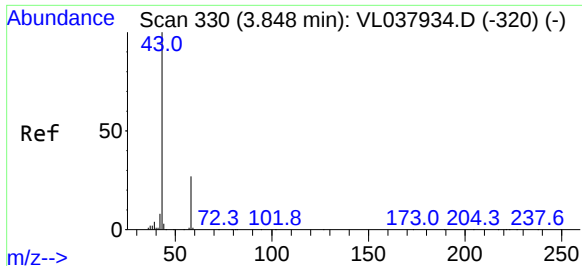
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#14
Bromoethene
Concen: 9.680 ppbv
RT: 3.732 min Scan# 294
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion:108 Resp: 664253
Ion Ratio Lower Upper
108 100
106 109.5 88.4 132.6
79 16.3 12.4 18.6





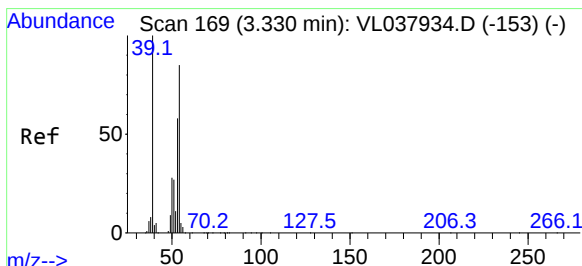
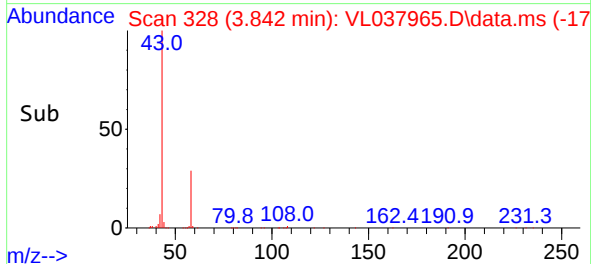
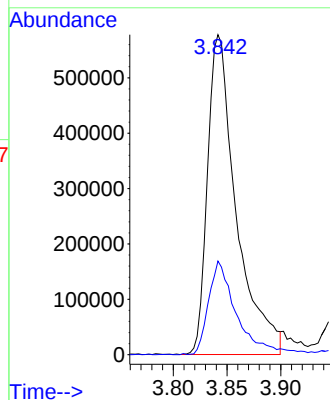
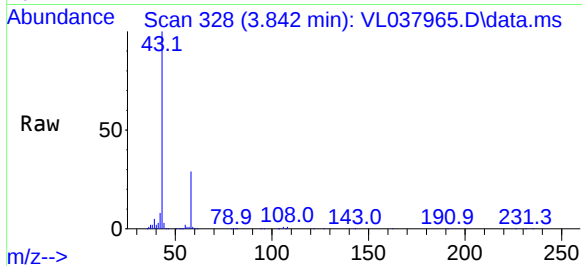
#15
Acetone
Concen: 9.066 ppbv
RT: 3.842 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 43 Resp: 107451
Ion Ratio Lower Upper
43 100
58 29.0 23.3 34.9

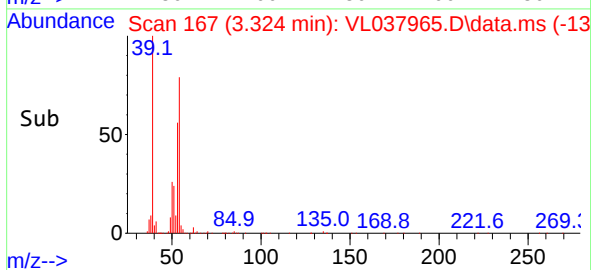
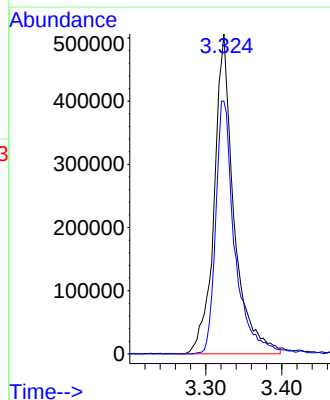
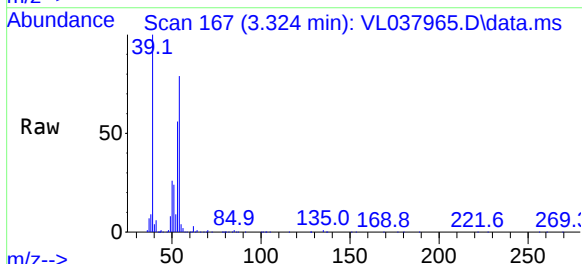
Manual Integrations
APPROVED

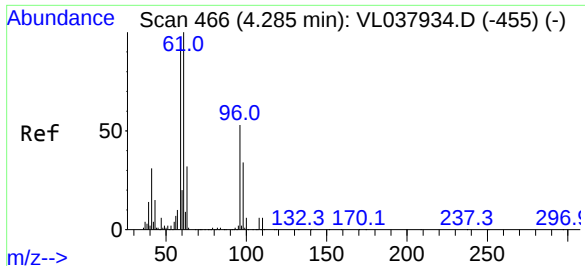
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#16
1,3-Butadiene
Concen: 9.803 ppbv
RT: 3.324 min Scan# 167
Delta R.T. -0.006 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 39 Resp: 915553
Ion Ratio Lower Upper
39 100
54 77.2 62.6 93.8





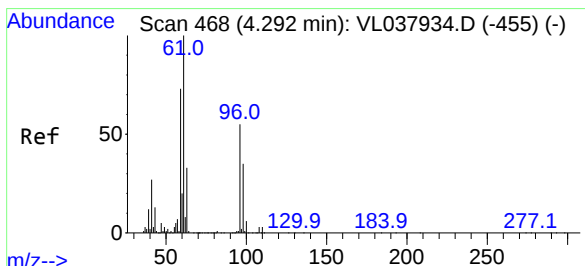
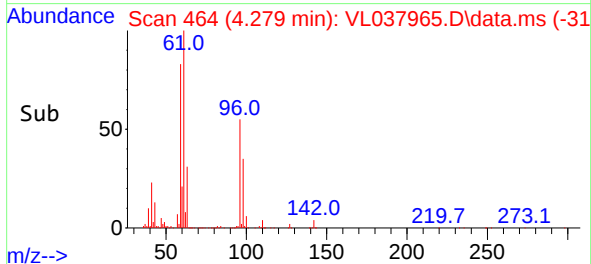
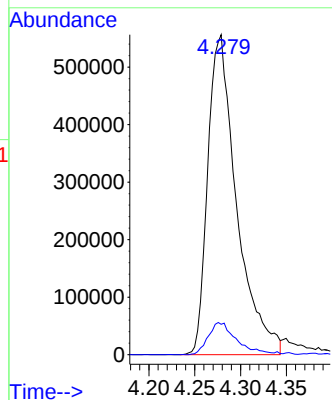
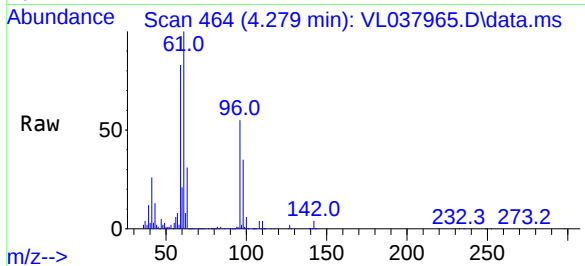
#17
tert-Butyl alcohol
Concen: 9.882 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.006 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 59 Resp: 121789
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

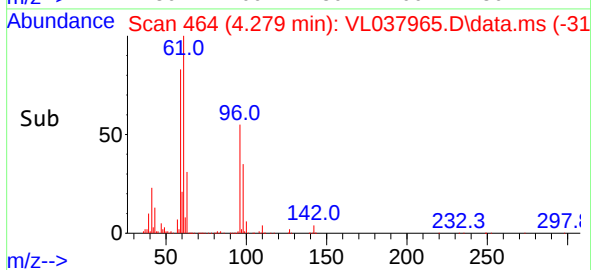
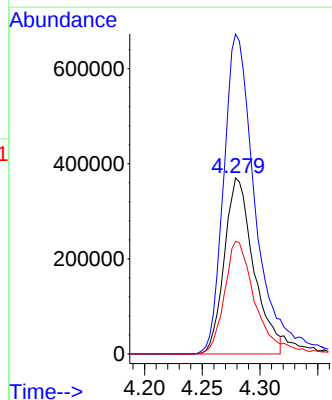
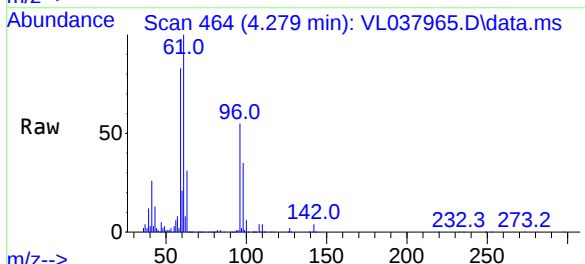
Manual Integrations
APPROVED

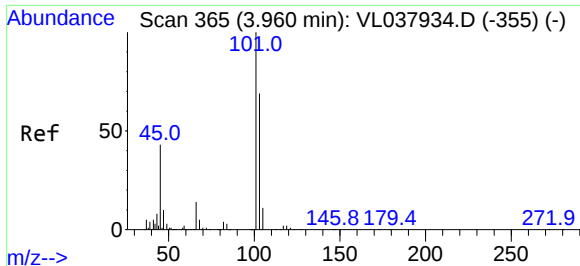
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#18
1,1-Dichloroethene
Concen: 9.070 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

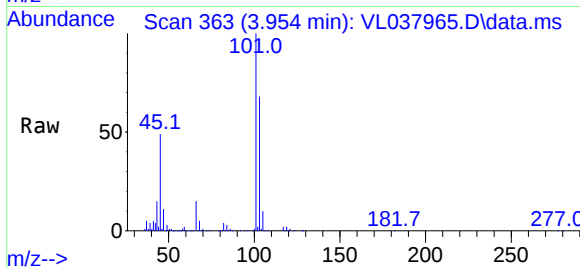
Tgt Ion: 96 Resp: 654805
Ion Ratio Lower Upper
96 100
61 181.8 144.3 216.5
98 64.0 50.5 75.7





#19
Isopropyl Alcohol
Concen: 9.198 ppbv
RT: 3.954 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

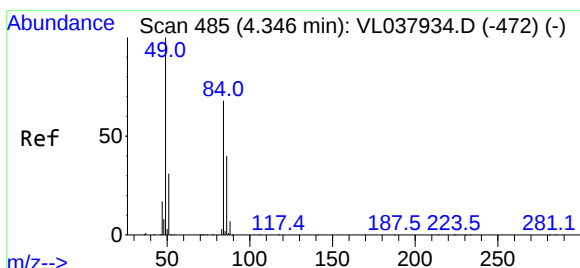
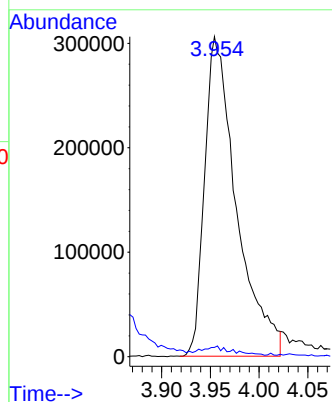
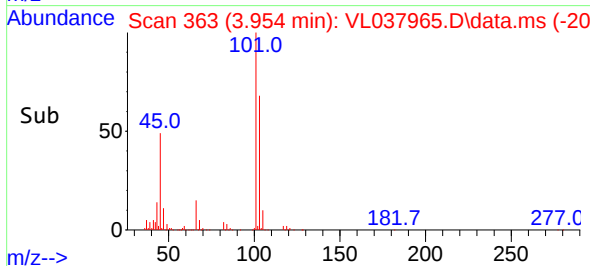
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



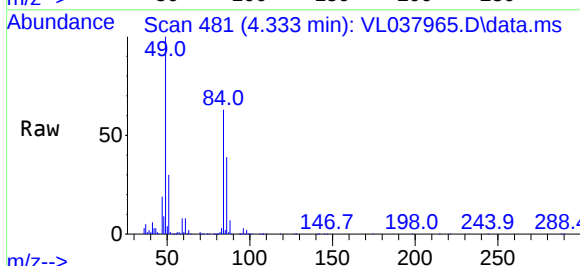
Tgt Ion: 45 Resp: 69715
Ion Ratio Lower Upper
45 100
58 3.9 4.0 6.0

Manual Integrations
APPROVED

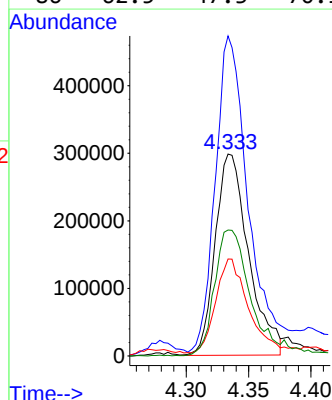
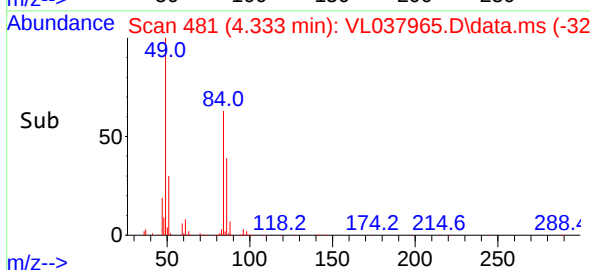
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

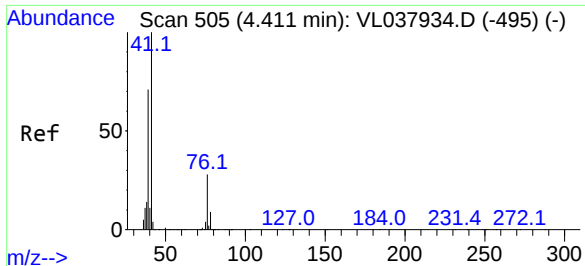


#20
Methylene Chloride
Concen: 8.529 ppbv
RT: 4.333 min Scan# 481
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion: 84 Resp: 555008
Ion Ratio Lower Upper
84 100
49 155.9 117.5 176.3
51 46.1 35.9 53.9
86 62.5 47.3 70.9





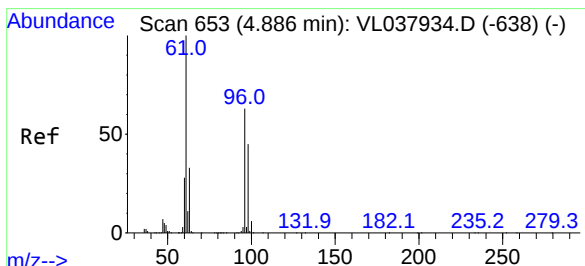
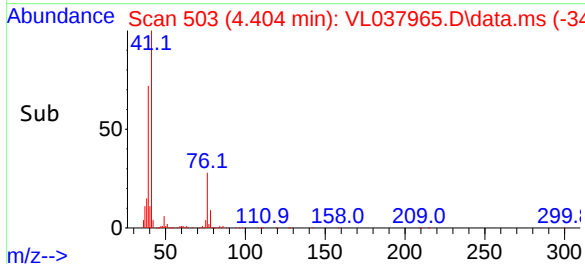
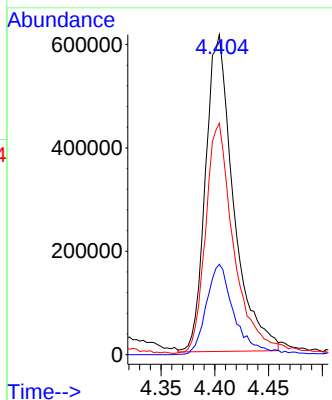
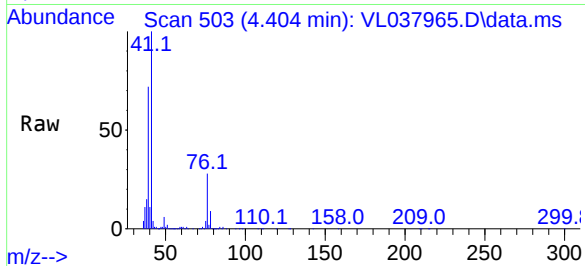
#21
 Allyl Chloride
 Concen: 10.133 ppbv
 RT: 4.404 min Scan# 505
 Delta R.T. -0.006 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS01

Tgt Ion: 41 Resp: 110816
 Ion Ratio Lower Upper
 41 100
 76 28.9 23.6 35.4
 39 74.8 59.7 89.5

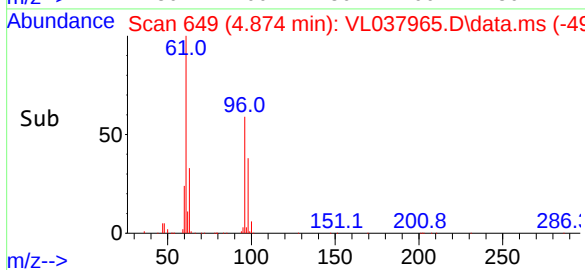
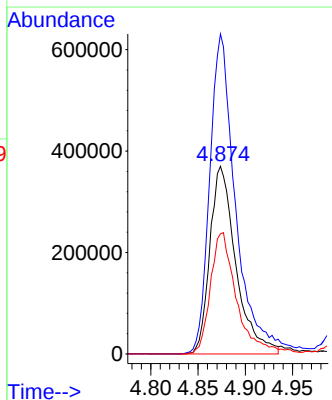
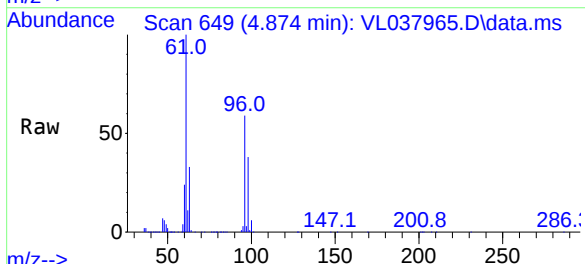
Manual Integrations
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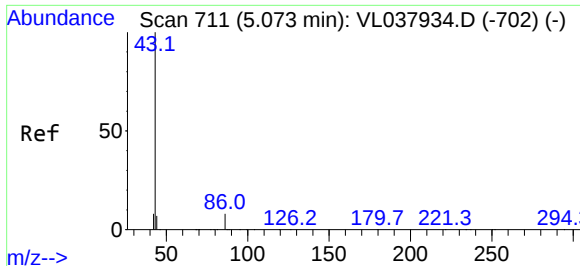
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#22
 trans-1,2-Dichloroethene
 Concen: 9.903 ppbv
 RT: 4.874 min Scan# 649
 Delta R.T. -0.013 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Tgt Ion: 96 Resp: 710406
 Ion Ratio Lower Upper
 96 100
 61 170.4 127.8 191.6
 98 64.0 56.9 85.3





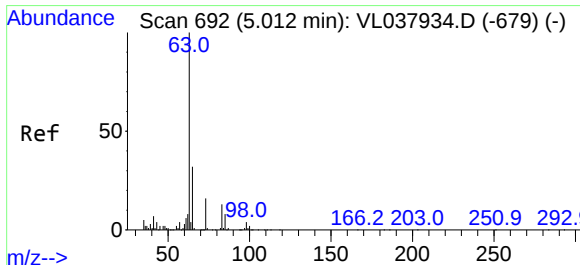
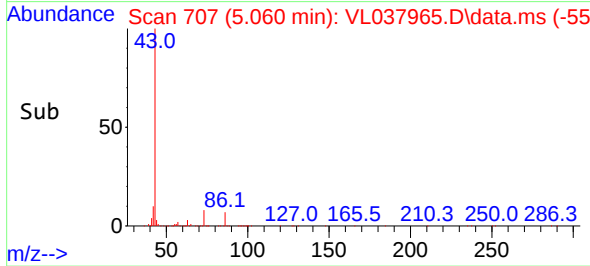
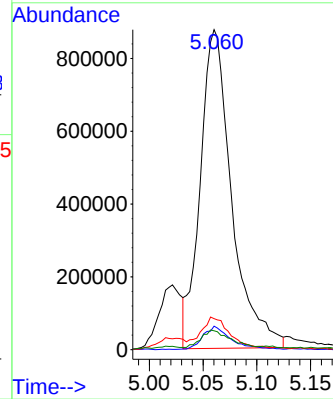
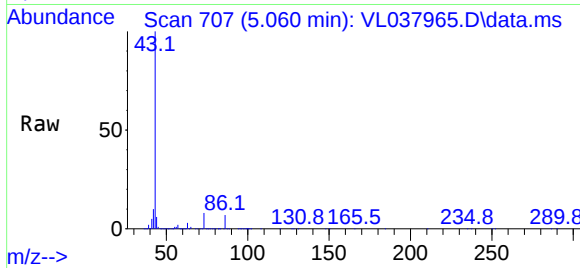
#23
 Vinyl Acetate
 Concen: 9.995 ppbv
 RT: 5.060 min Scan# 707
 Delta R.T. -0.013 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS01

Tgt Ion: 43 Resp: 1783829
 Ion Ratio Lower Upper
 43 100
 86 7.5 5.5 8.3
 42 9.5 7.4 11.2
 44 5.5 4.7 7.1

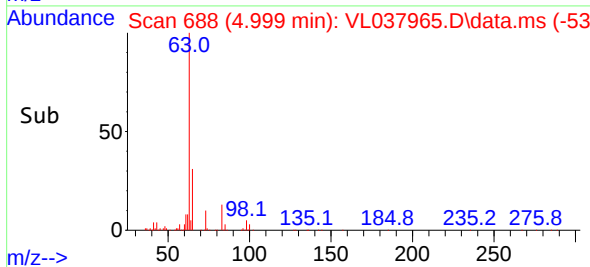
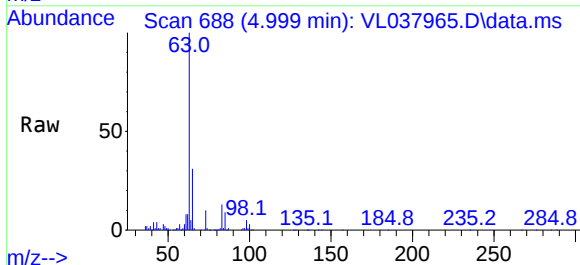
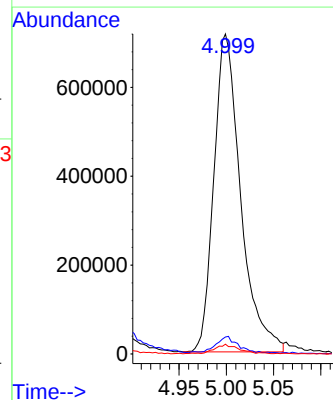
Manual Integrations
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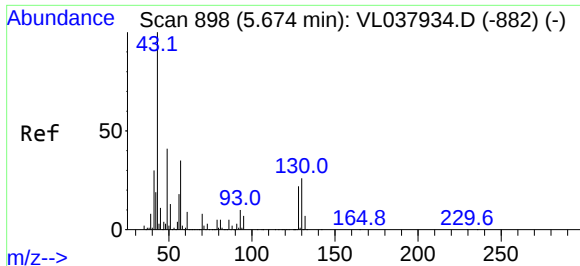
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#24
 1,1-Dichloroethane
 Concen: 9.563 ppbv
 RT: 4.999 min Scan# 688
 Delta R.T. -0.013 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Tgt Ion: 63 Resp: 1409936
 Ion Ratio Lower Upper
 63 100
 98 4.9 2.3 6.9
 100 3.0 1.2 3.6





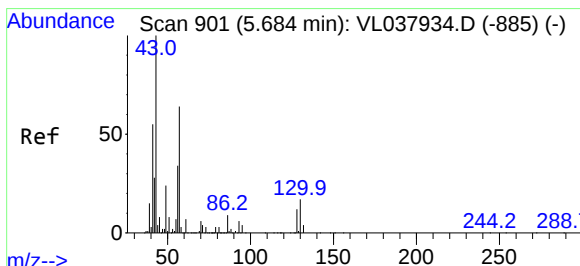
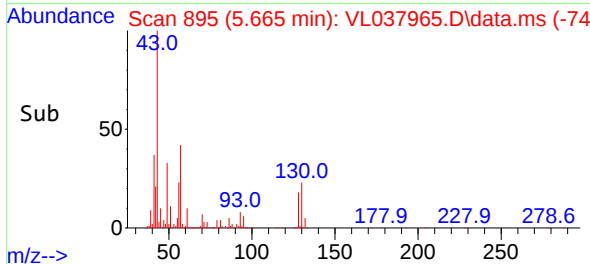
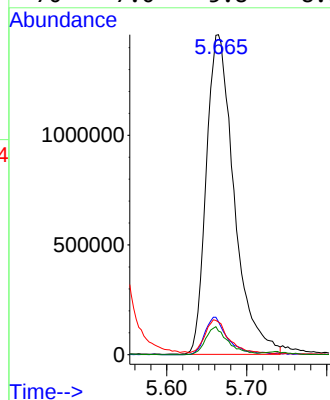
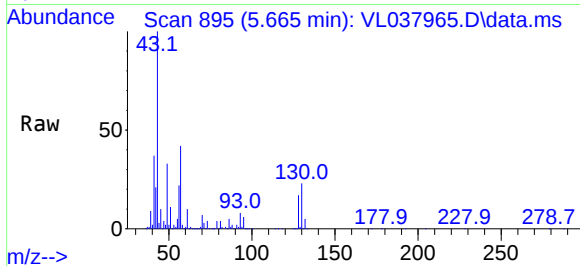
#25
Ethyl Acetate
Concen: 10.005 ppbv
RT: 5.665 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 43 Resp: 3522030
Ion Ratio Lower Upper
43 100
45 10.1 8.1 12.1
61 9.5 8.1 12.1
70 7.0 5.8 8.6

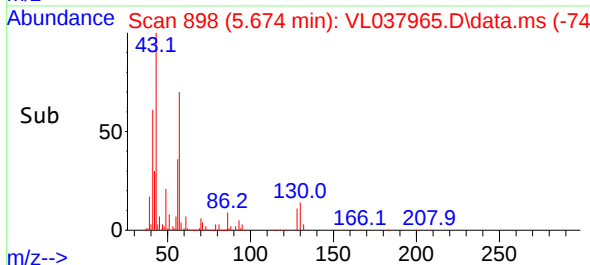
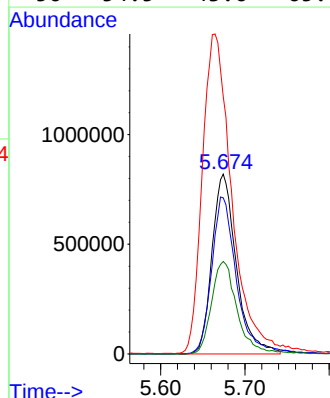
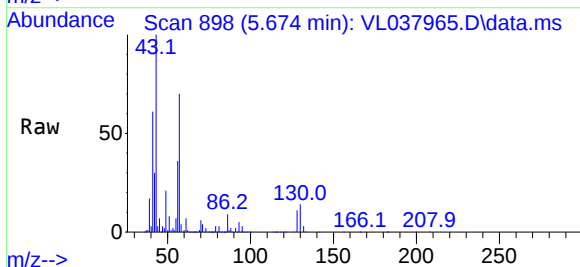
Manual Integrations
APPROVED

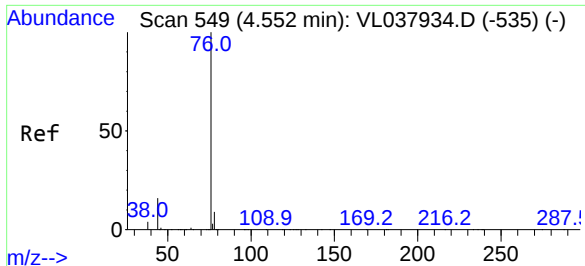
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#26
Hexane
Concen: 9.864 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

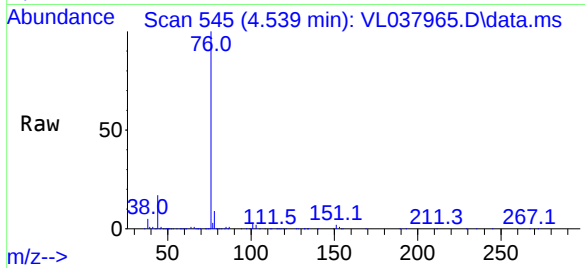
Tgt Ion: 57 Resp: 1645201
Ion Ratio Lower Upper
57 100
41 89.7 71.0 106.6
43 218.6 173.0 259.6
56 54.5 43.6 65.4





#27
Carbon Disulfide
Concen: 10.497 ppbv
RT: 4.539 min Scan# 549
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

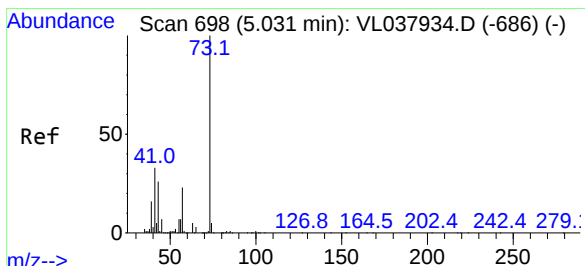
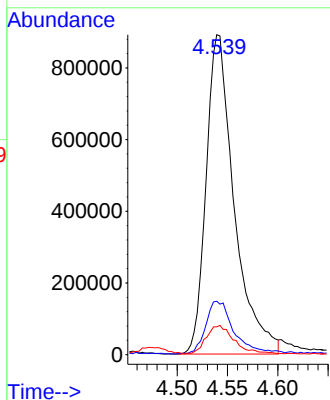
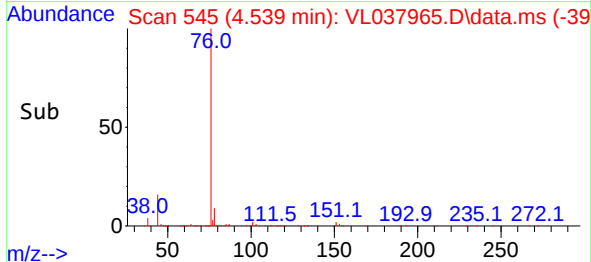


Tgt Ion: 76 Resp: 172841

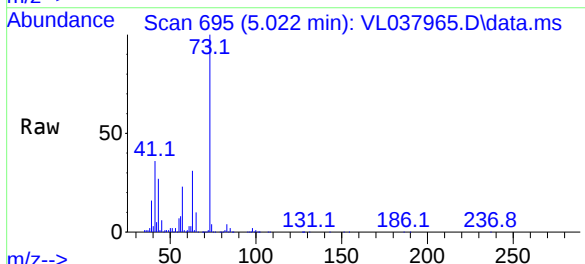
Ion	Ratio	Lower	Upper
76	100		
44	17.3	13.2	19.8
78	10.1	7.2	10.8

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

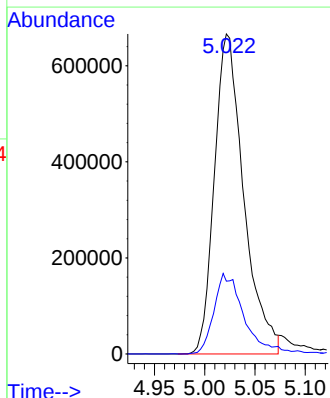
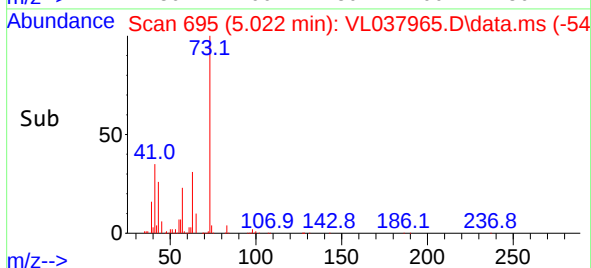


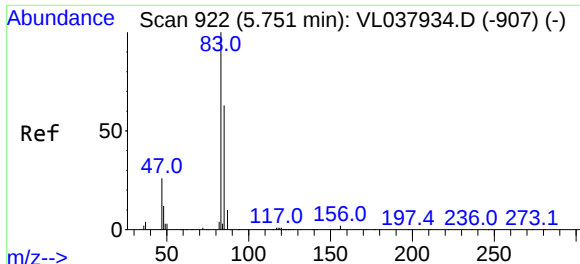
#28
Methyl tert-Butyl Ether
Concen: 9.633 ppbv
RT: 5.022 min Scan# 695
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion: 73 Resp: 1350733

Ion	Ratio	Lower	Upper
73	100		
57	26.4	20.1	30.1





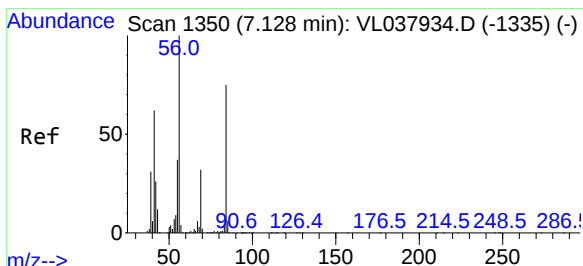
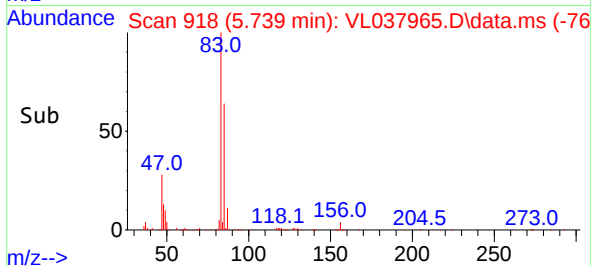
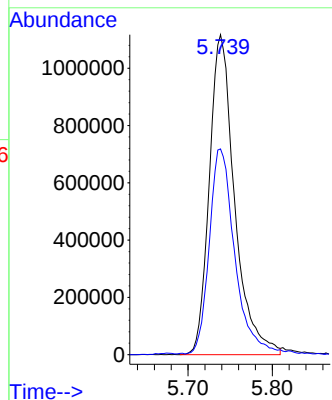
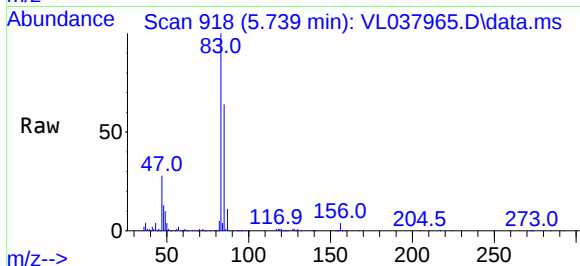
#29
Chloroform
Concen: 9.353 ppbv
RT: 5.739 min Scan# 918
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument : MSVOA_L
ClientSampleId : VL1102ABS01

Tgt Ion: 83 Resp: 232640
Ion Ratio Lower Upper
83 100
85 63.9 50.6 76.0

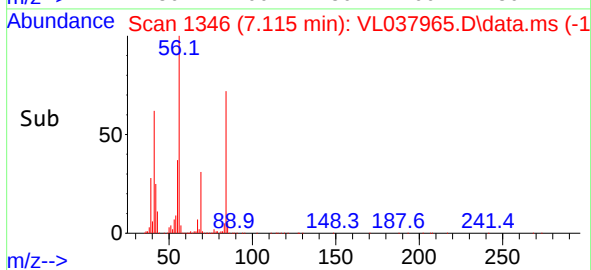
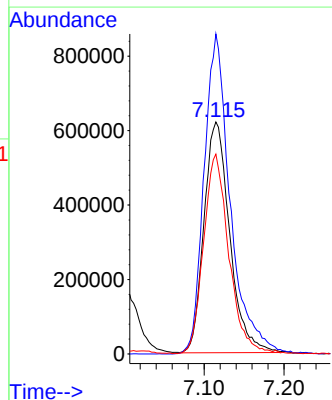
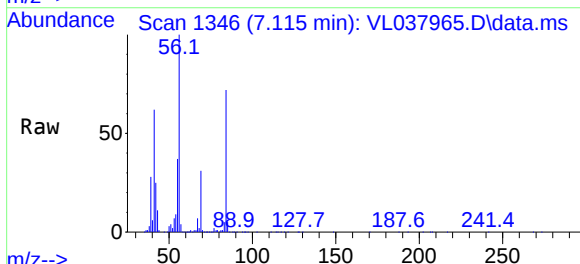
Manual Integrations
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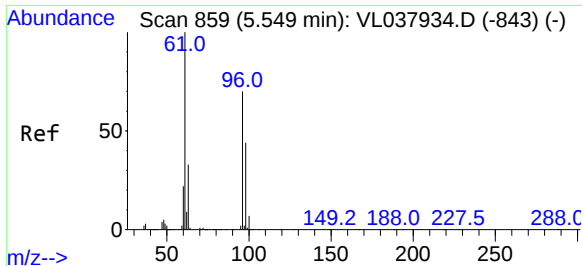
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#30
Cyclohexane
Concen: 9.766 ppbv
RT: 7.115 min Scan# 1346
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

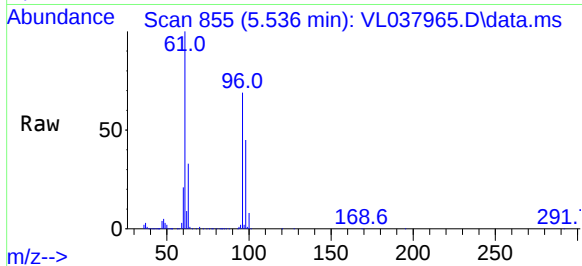
Tgt Ion: 84 Resp: 1392402
Ion Ratio Lower Upper
84 100
56 141.4 114.0 171.0
41 84.9 68.3 102.5





#31
cis-1,2-Dichloroethene
Concen: 9.972 ppbv
RT: 5.536 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

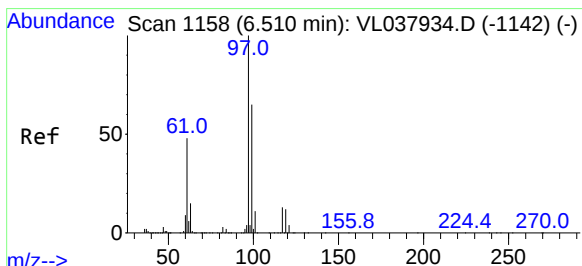
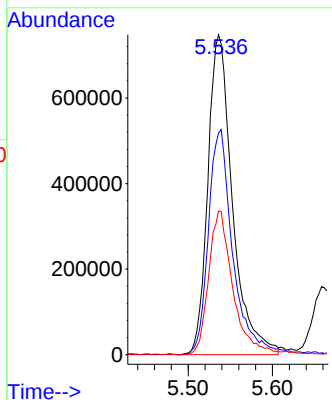
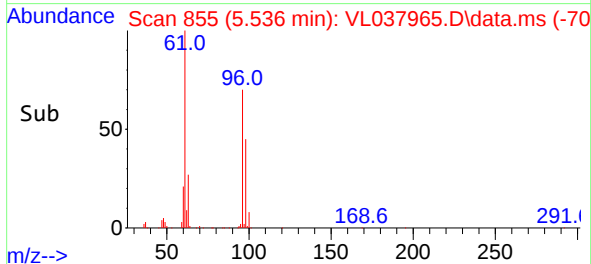
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



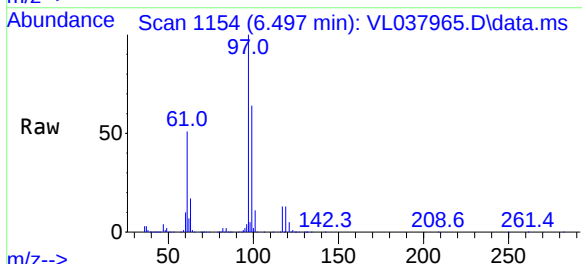
Tgt Ion: 61 Resp: 151747
Ion Ratio Lower Upper
61 100
96 69.3 55.6 83.4
98 44.9 34.9 52.3

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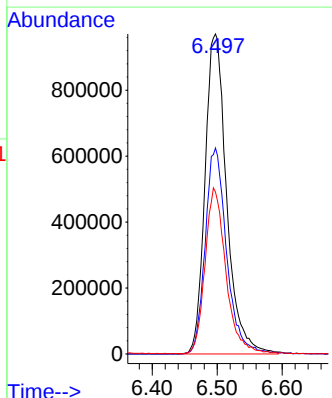
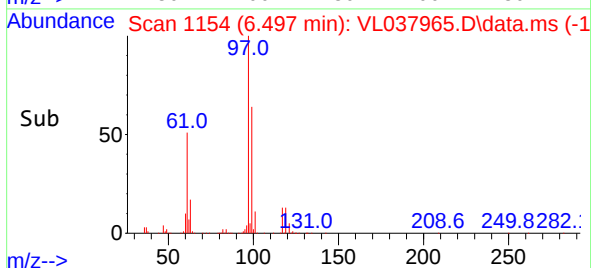
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

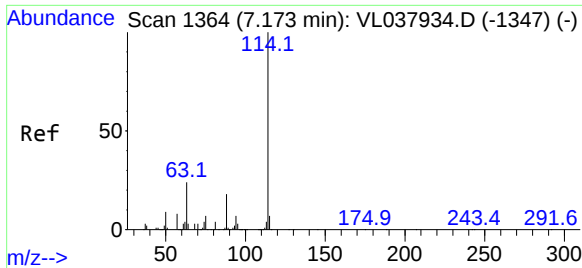


#32
1,1,1-Trichloroethane
Concen: 9.181 ppbv
RT: 6.497 min Scan# 1154
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



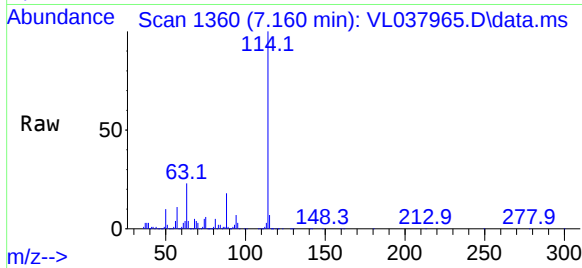
Tgt Ion: 97 Resp: 2244705
Ion Ratio Lower Upper
97 100
99 64.0 52.2 78.4
61 50.2 39.8 59.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

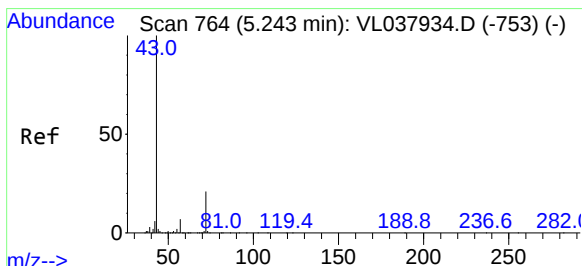
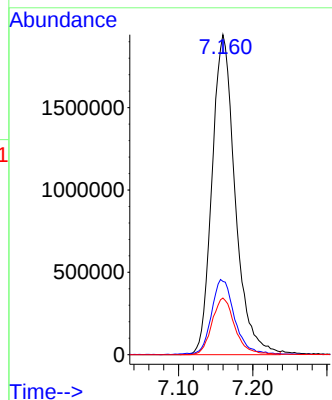
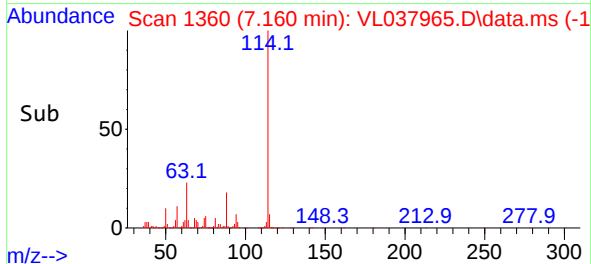
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



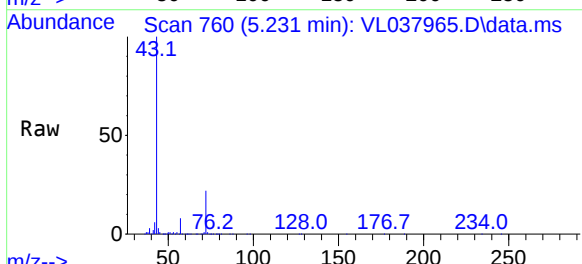
Tgt Ion:114 Resp: 4194929
Ion Ratio Lower Upper
114 100
63 23.9 19.4 29.0
88 17.7 14.2 21.4

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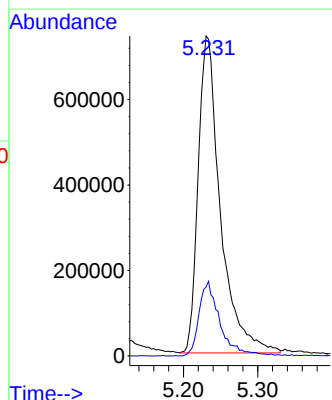
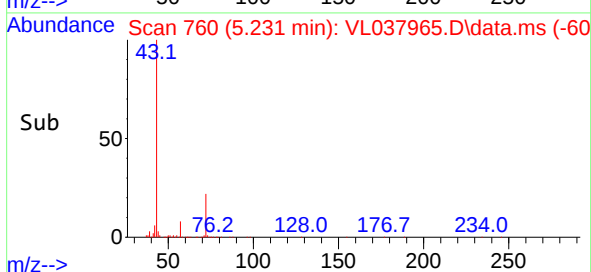
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

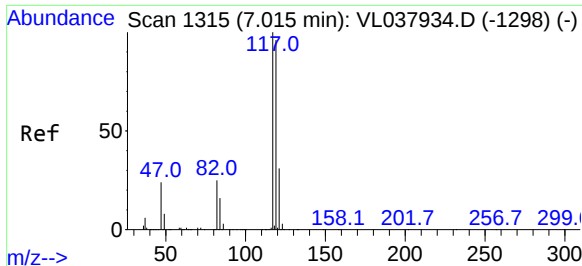


#34
2-Butanone
Concen: 9.923 ppbv
RT: 5.231 min Scan# 760
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



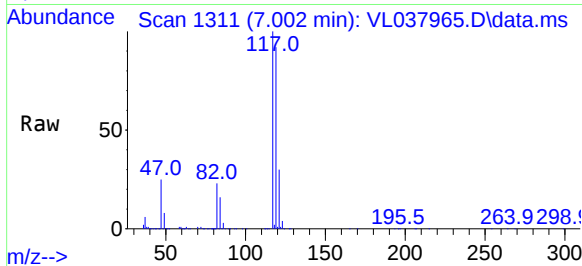
Tgt Ion: 43 Resp: 1542454
Ion Ratio Lower Upper
43 100
72 22.3 18.3 27.5





#35
Carbon Tetrachloride
Concen: 9.216 ppbv
RT: 7.002 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

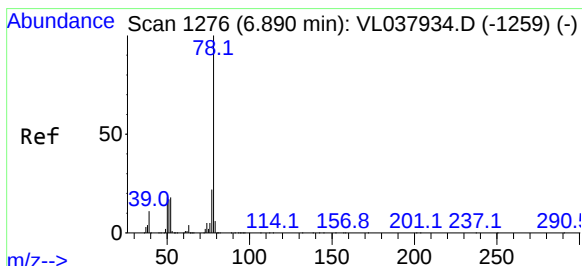
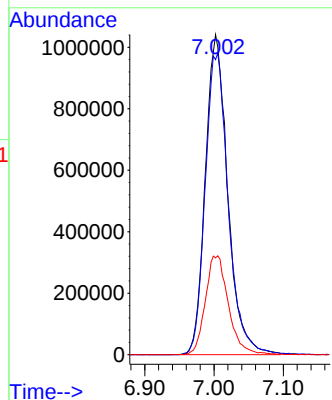
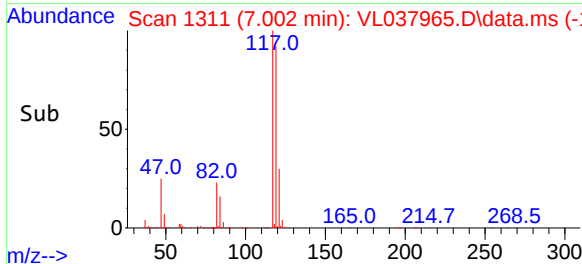
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



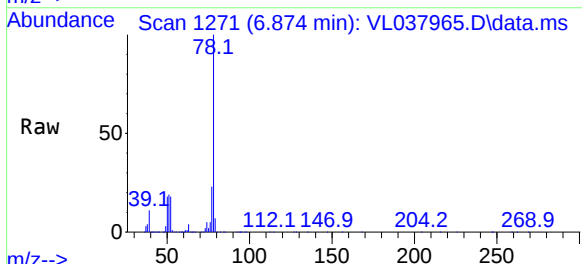
Tgt Ion: 117 Resp: 2337320
Ion Ratio Lower Upper
117 100
119 92.1 76.6 114.8
121 30.2 25.1 37.7

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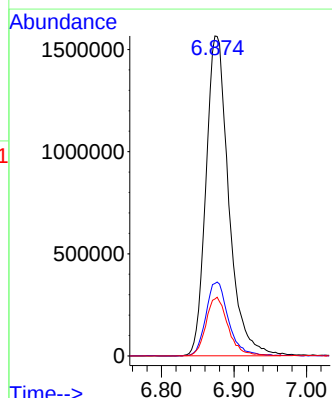
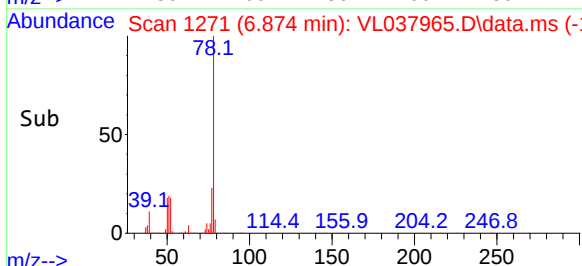
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

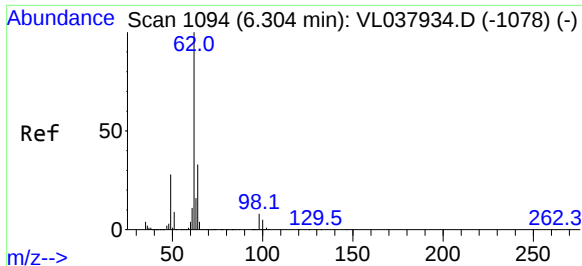


#36
Benzene
Concen: 9.986 ppbv
RT: 6.874 min Scan# 1271
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion: 78 Resp: 3411480
Ion Ratio Lower Upper
78 100
77 22.6 17.9 26.9
50 17.8 14.4 21.6





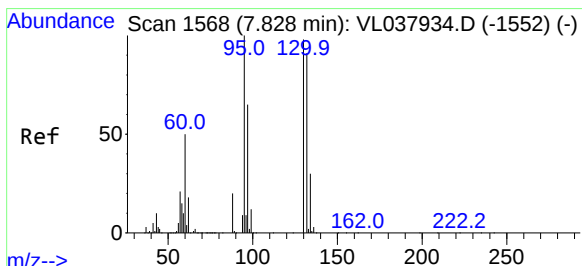
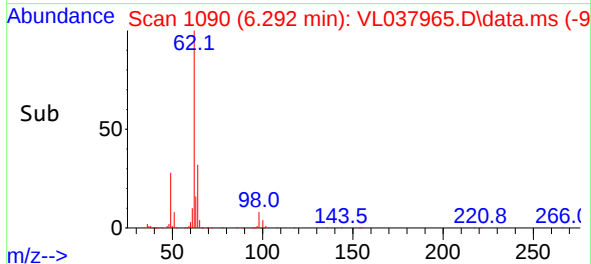
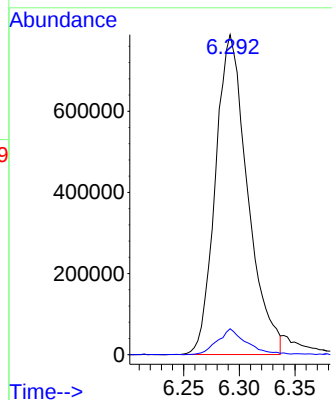
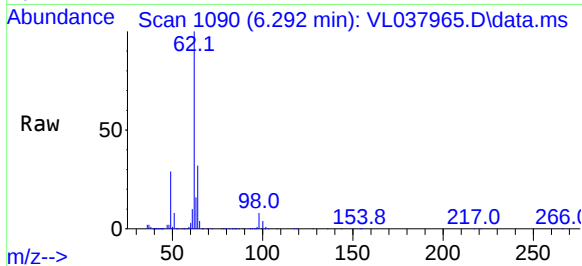
#37
1,2-Dichloroethane
Concen: 9.747 ppbv
RT: 6.292 min Scan# 1090
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 62 Resp: 158296
Ion Ratio Lower Upper
62 100
98 7.6 6.5 9.7

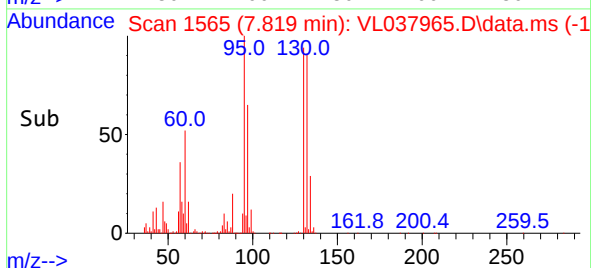
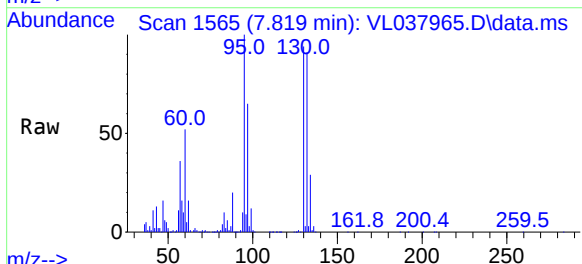
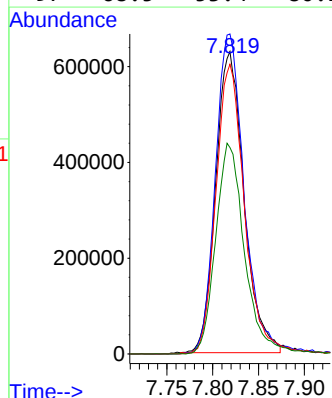
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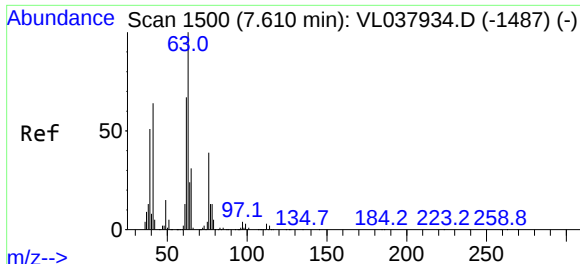
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Trichloroethene
Concen: 9.530 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion:130 Resp: 1351271
Ion Ratio Lower Upper
130 100
95 106.2 81.8 122.8
132 96.2 74.2 111.2
97 68.5 53.4 80.2





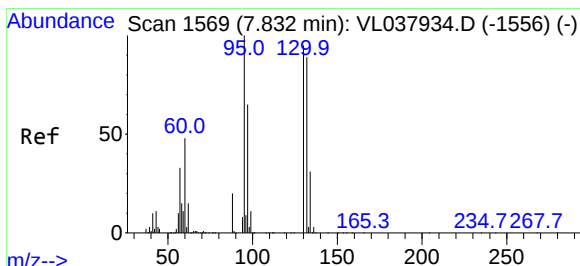
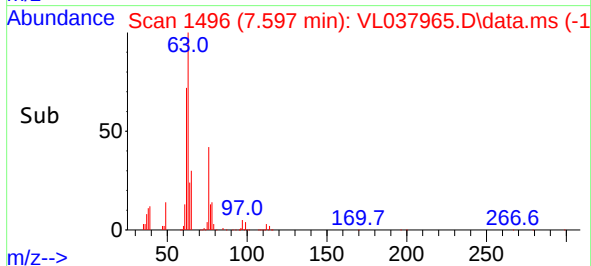
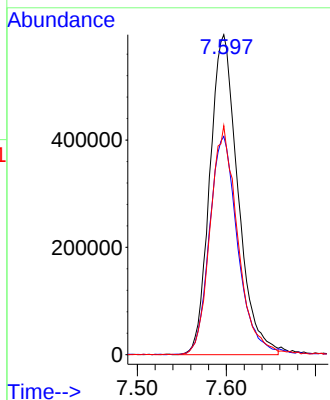
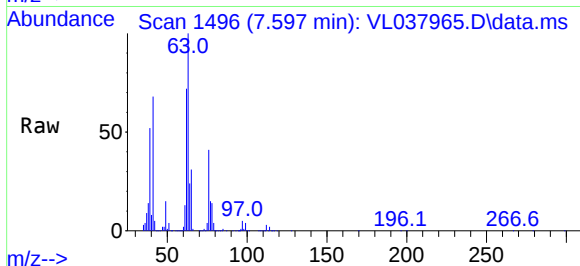
#39
1,2-Dichloropropane
Concen: 10.161 ppbv
RT: 7.597 min Scan# 1496
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 63 Resp: 1306090
Ion Ratio Lower Upper
63 100
41 68.0 51.6 77.4
62 71.5 53.5 80.3

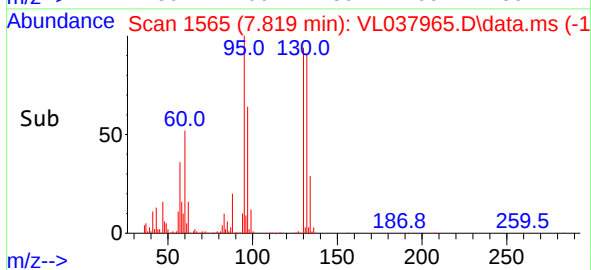
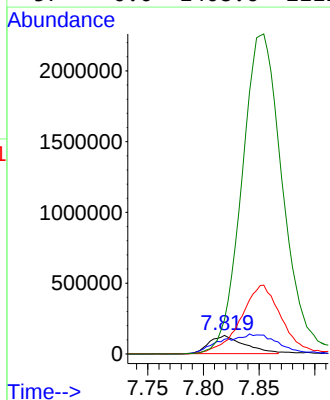
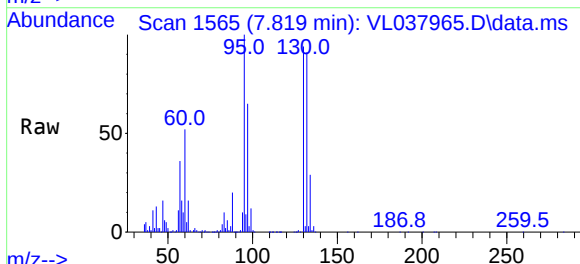
Manual Integrations
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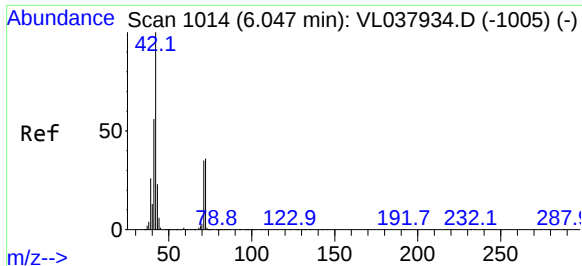
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#40
1,4-Dioxane
Concen: 8.409 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

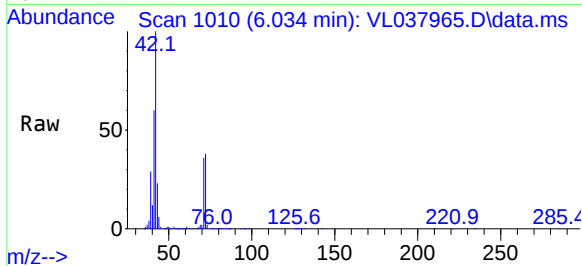
Tgt Ion: 88 Resp: 284647
Ion Ratio Lower Upper
88 100
58 0.0 129.1 193.7#
43 0.0 313.2 469.8#
57 0.0 1408.6 2112.8#





#41
Tetrahydrofuran
Concen: 10.380 ppbv
RT: 6.034 min Scan# 1014
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

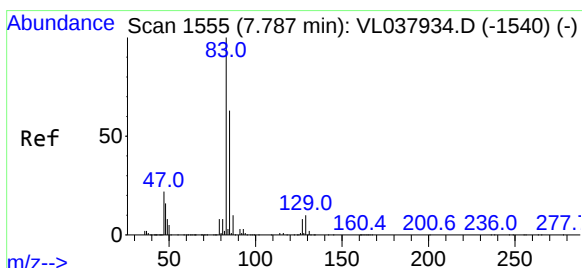
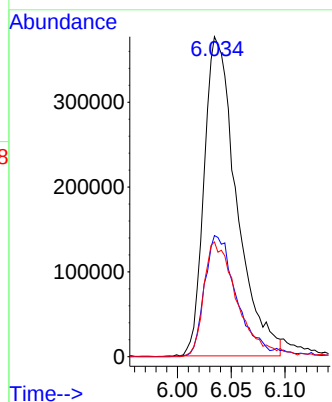
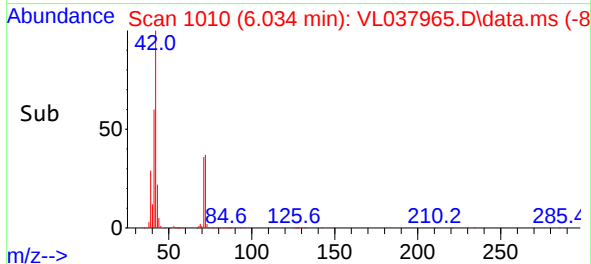
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



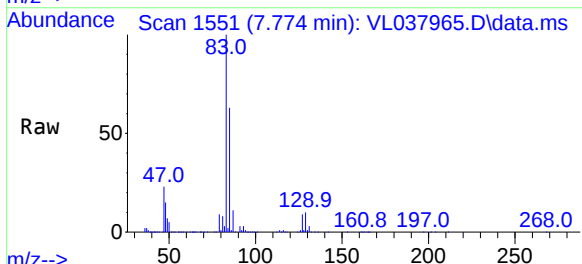
Tgt Ion: 42 Resp: 789475
Ion Ratio Lower Upper
42 100
72 39.4 31.5 47.3
71 37.8 30.5 45.7

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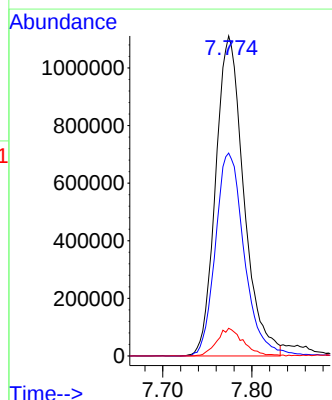
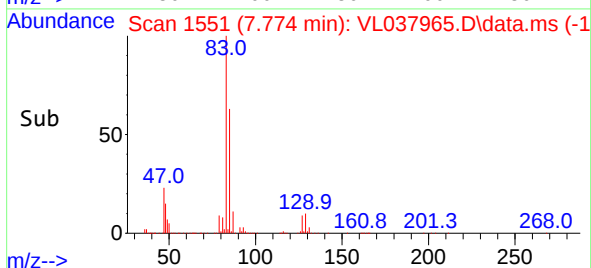
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

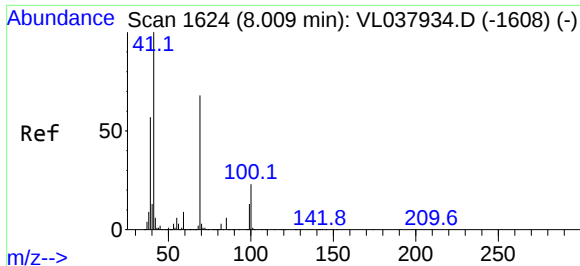


#42
Bromodichloromethane
Concen: 9.932 ppbv
RT: 7.774 min Scan# 1551
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion: 83 Resp: 2438889
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.6 6.1 9.1





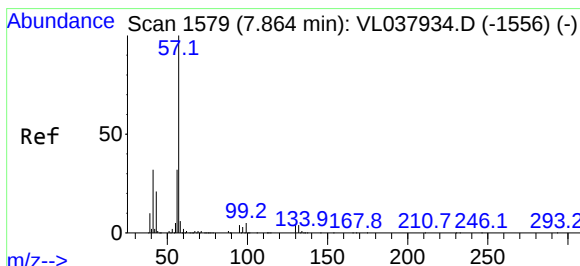
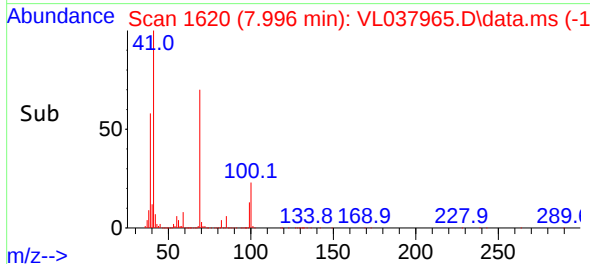
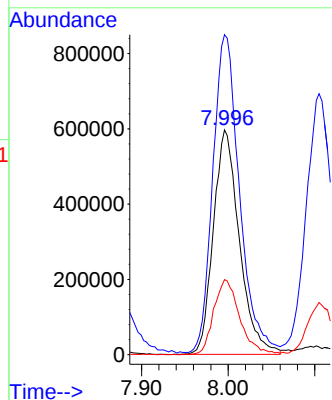
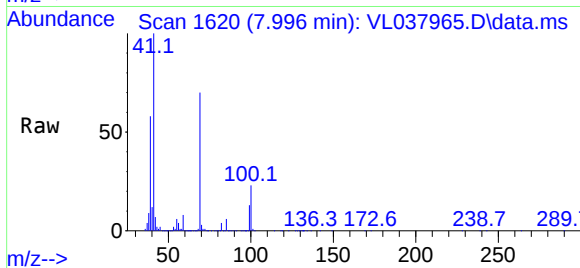
#43
Methyl Methacrylate
Concen: 11.096 ppbv
RT: 7.996 min Scan# 1624
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument : MSVOA_L
ClientSampleId : VL1102ABS01

Tgt Ion: 69 Resp: 1244229
Ion Ratio Lower Upper
69 100
41 147.3 117.4 176.2
100 33.4 27.8 41.6

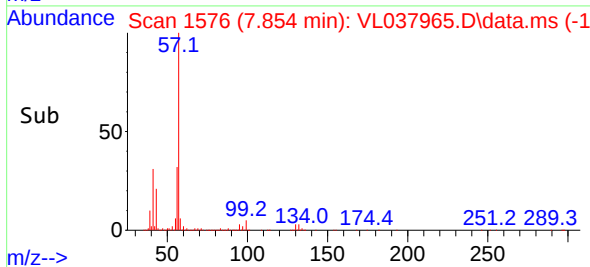
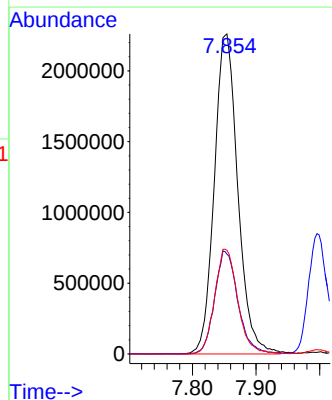
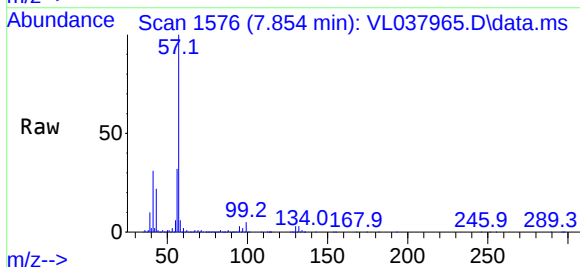
Manual Integrations
APPROVED

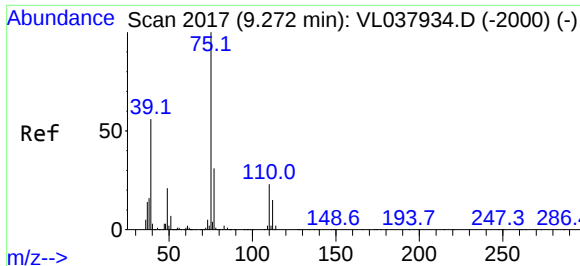
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44
2,2,4-Trimethylpentane
Concen: 9.975 ppbv
RT: 7.854 min Scan# 1576
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 57 Resp: 5796229
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: 12.162 ppbv
RT: 9.259 min Scan# 2017
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :

MSVOA_L

ClientSampleId :

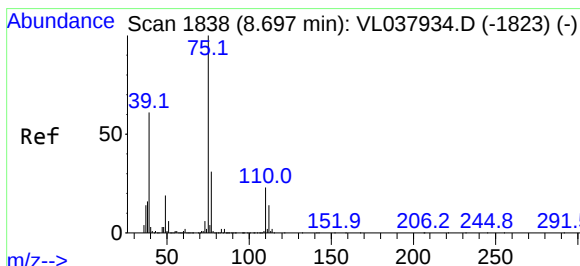
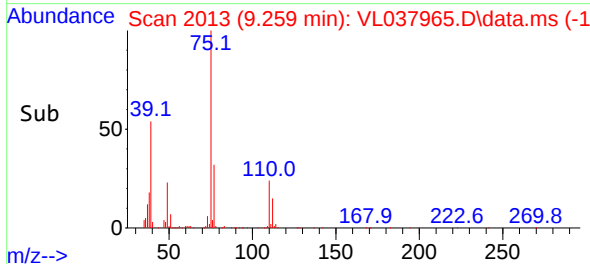
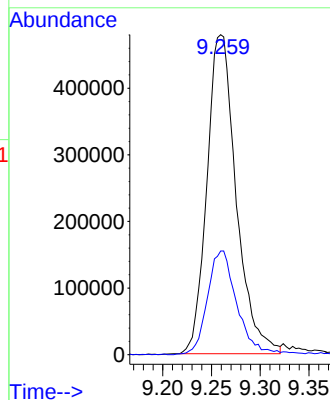
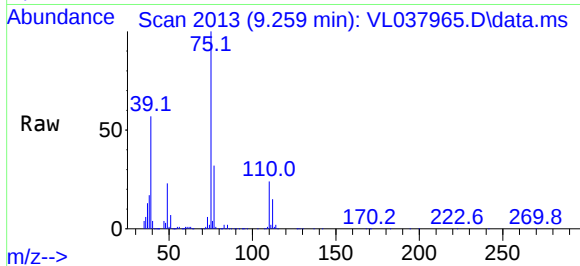
VL1102ABS01

Tgt Ion: 75 Resp: 1002035
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8

Manual Integrations

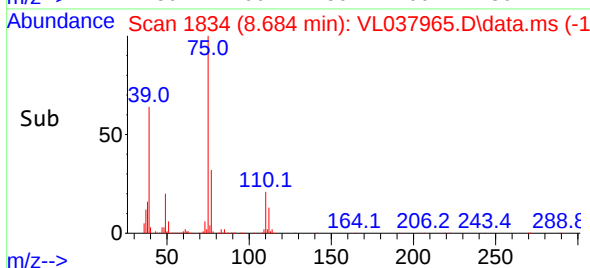
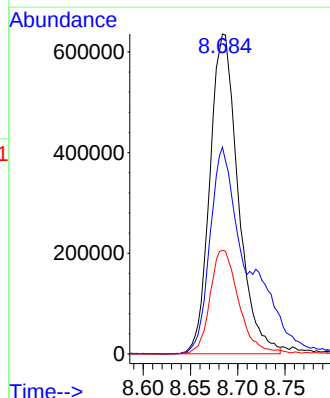
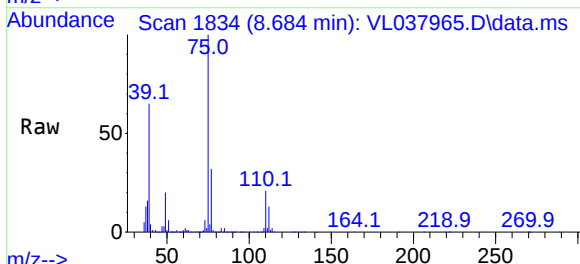
APPROVED

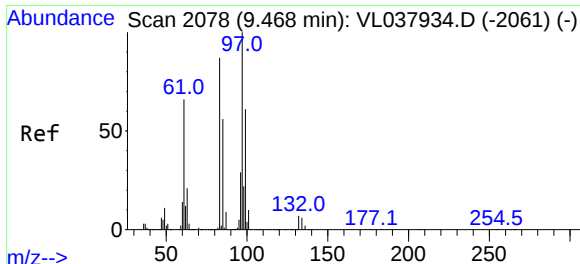
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#46
cis-1,3-Dichloropropene
Concen: 11.686 ppbv
RT: 8.684 min Scan# 1834
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 75 Resp: 1323840
Ion Ratio Lower Upper
75 100
39 64.5 48.8 73.2
77 32.3 24.6 36.8





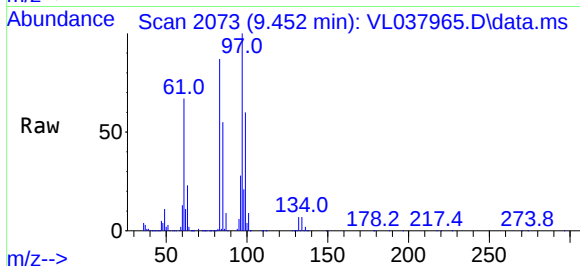
#47
1,1,2-Trichloroethane
Concen: 9.612 ppbv
RT: 9.452 min Scan# 2078
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :

MSVOA_L

ClientSampleId :

VL1102ABS01



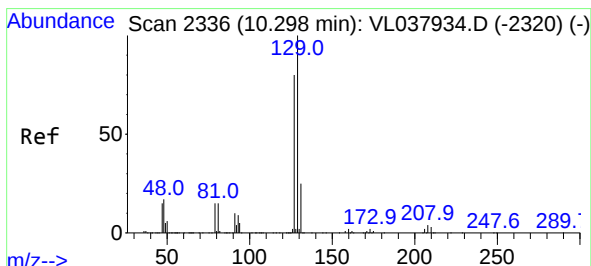
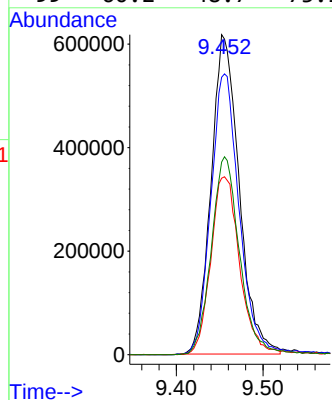
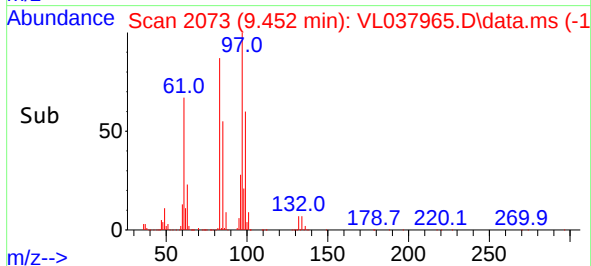
Tgt Ion: 97 Resp: 1388220

Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.2
85	55.1	45.0	67.6
99	60.2	48.7	73.1

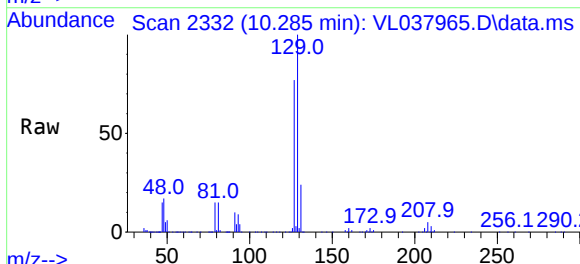
Manual Integrations

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

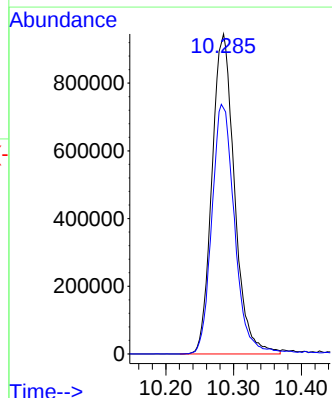
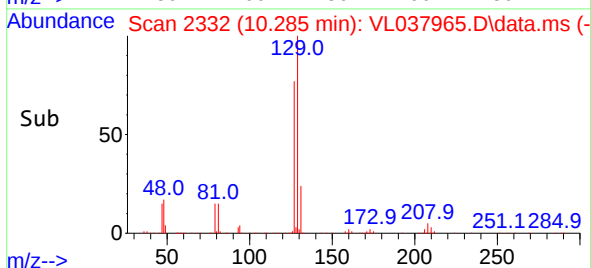


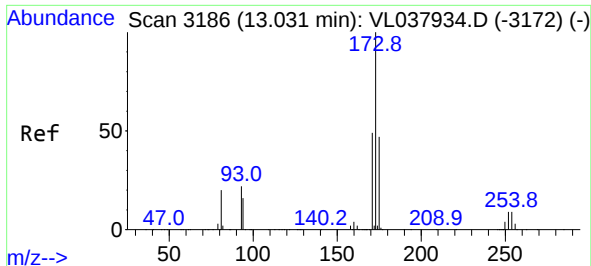
#48
Dibromochloromethane
Concen: 10.678 ppbv
RT: 10.285 min Scan# 2332
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion:129 Resp: 2183499

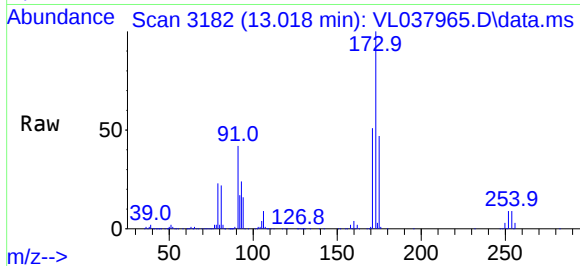
Ion	Ratio	Lower	Upper
129	100		
127	79.3	40.3	120.9





#49
Bromoform
Concen: 10.928 ppbv
RT: 13.018 min Scan# 3186
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

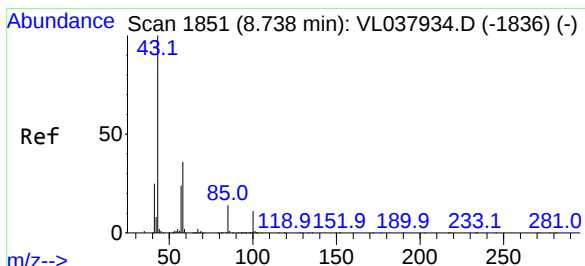
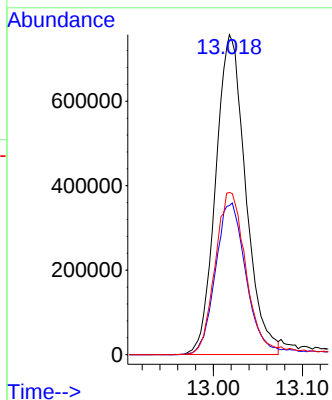
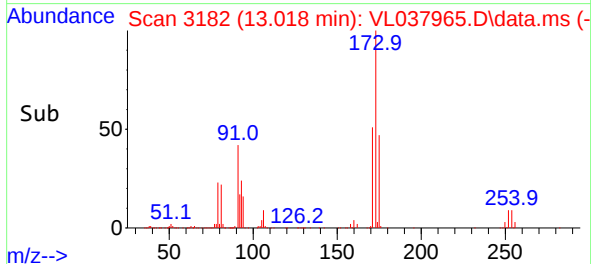
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



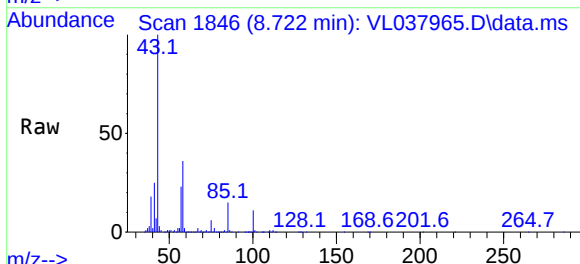
Tgt Ion:173 Resp: 1766389
Ion Ratio Lower Upper
173 100
175 50.9 39.5 59.3
171 54.8 43.6 65.4

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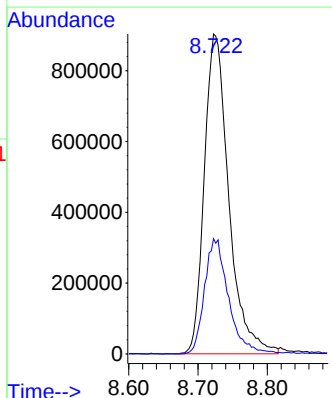
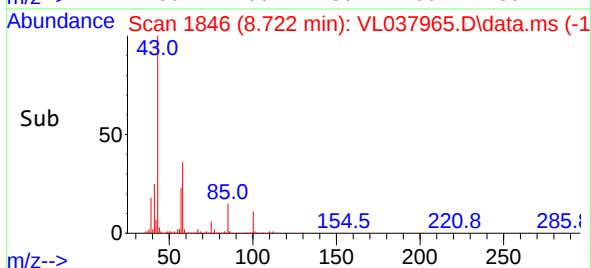
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

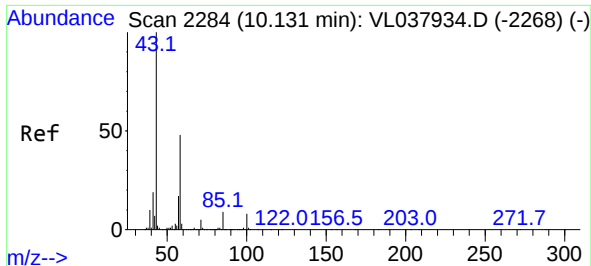


#50
4-Methyl-2-Pentanone
Concen: 10.847 ppbv
RT: 8.722 min Scan# 1846
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



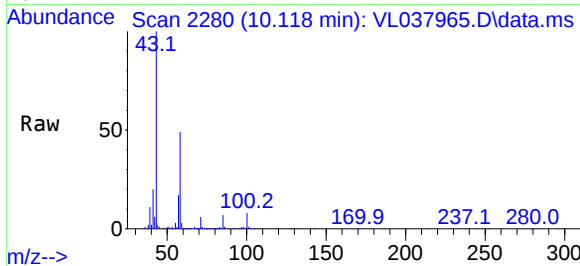
Tgt Ion: 43 Resp: 2215262
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





#51
2-Hexanone
Concen: 11.093 ppbv
RT: 10.118 min Scan# 2118
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

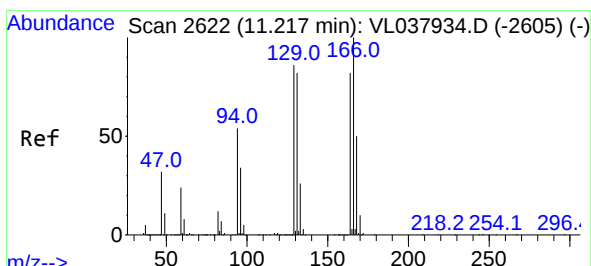
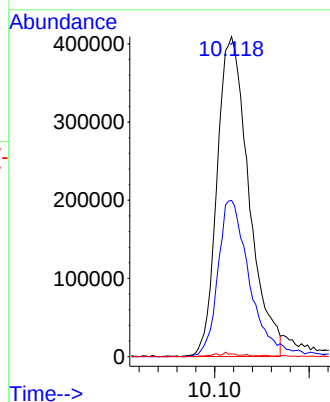
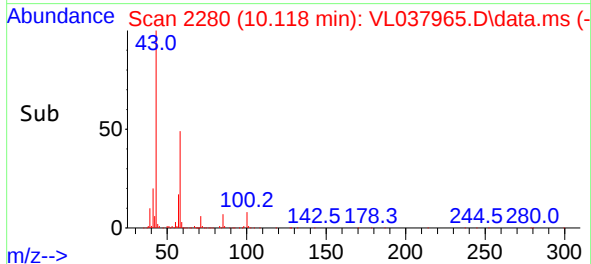
Instrument : MSVOA_L
ClientSampleId : VL1102ABS01



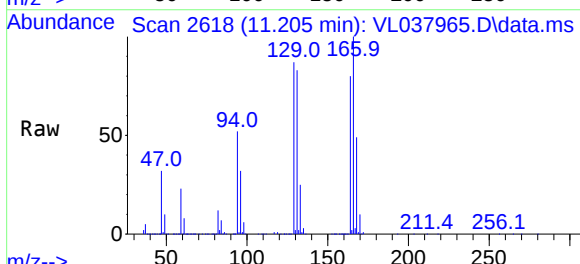
Tgt Ion: 43 Resp: 95488
Ion Ratio Lower Upper
43 100
58 50.2 38.6 57.8
98 1.3 1.0 1.4

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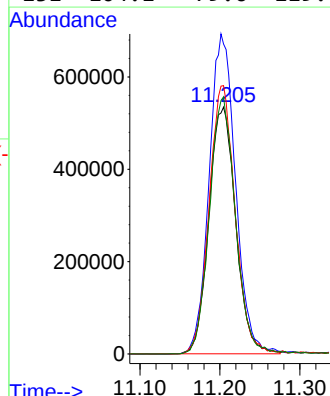
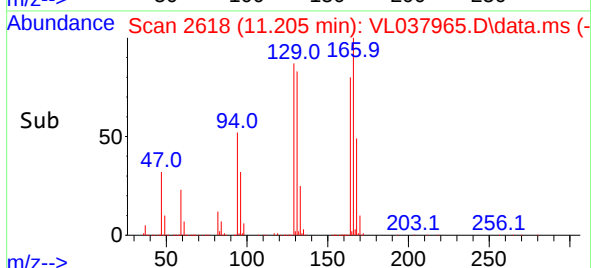
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

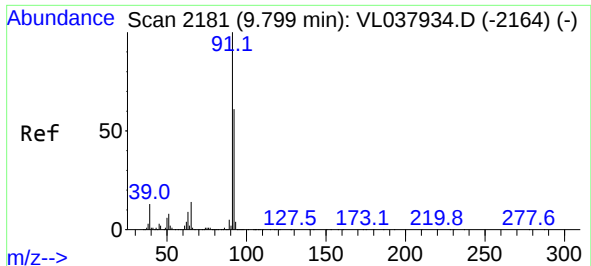


#52
Tetrachloroethene
Concen: 9.593 ppbv
RT: 11.205 min Scan# 2618
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion:164 Resp: 1243156
Ion Ratio Lower Upper
164 100
166 125.5 97.6 146.4
129 108.7 84.2 126.2
131 104.1 79.6 119.4





#53

Toluene

Concen: 10.865 ppbv

RT: 9.787 min Scan# 2181

Delta R.T. -0.013 min

Lab File: VL037965.D

Acq: 2 Nov 2021 11:40

Instrument :

MSVOA_L

ClientSampleId :

VL1102ABS01

Tgt Ion: 91 Resp: 397926

Ion Ratio Lower Upper

91 100

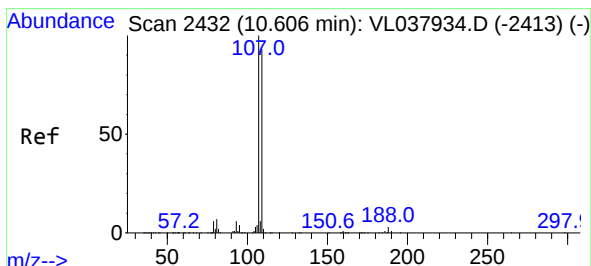
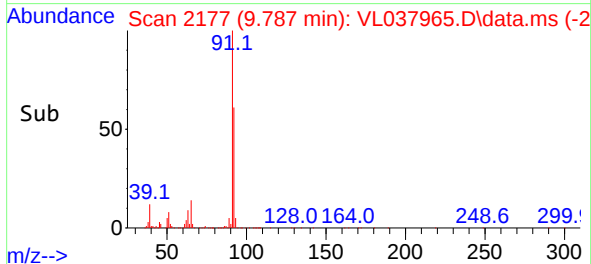
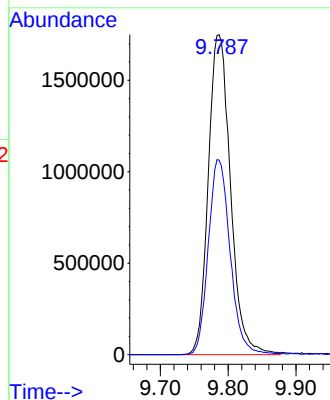
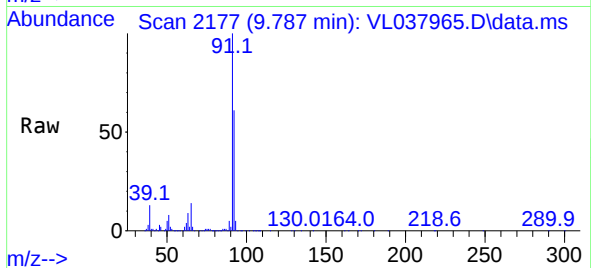
92 60.3 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021

Supervised By :Mahesh Dadoda 11/09/2021



#54

1,2-Dibromoethane

Concen: 10.529 ppbv

RT: 10.590 min Scan# 2427

Delta R.T. -0.016 min

Lab File: VL037965.D

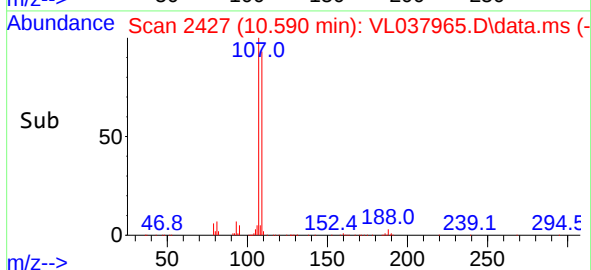
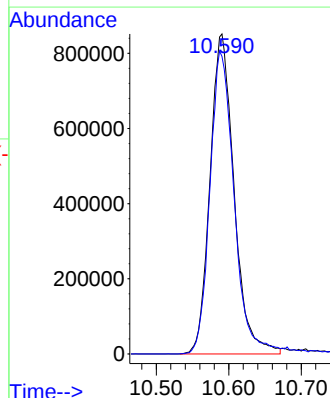
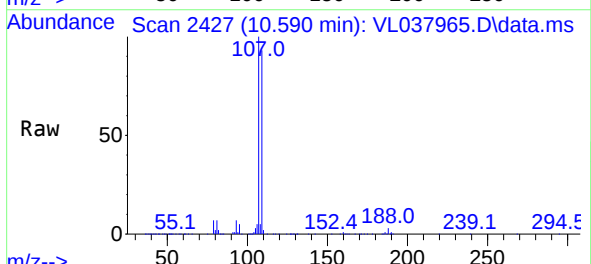
Acq: 2 Nov 2021 11:40

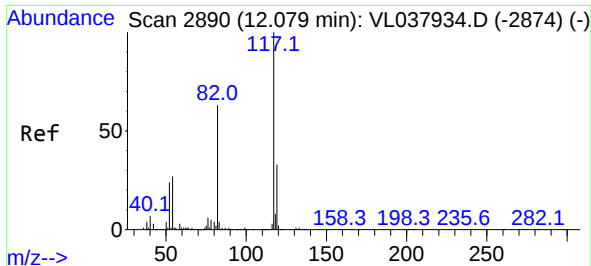
Tgt Ion:107 Resp: 1961238

Ion Ratio Lower Upper

107 100

109 93.0 74.5 111.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv m

RT: 12.063 min Scan# 2885

Delta R.T. -0.016 min

Lab File: VL037965.D

Acq: 2 Nov 2021 11:40

Instrument :

MSVOA_L

ClientSampleId :

VL1102ABS01

Tgt Ion:117 Resp: 373802

Ion Ratio Lower Upper

117 100

82 64.6 51.0 76.6

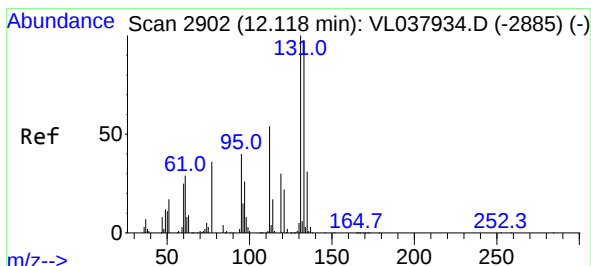
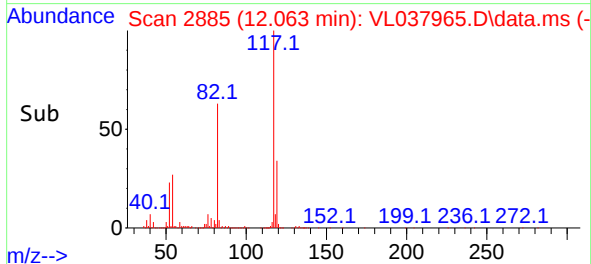
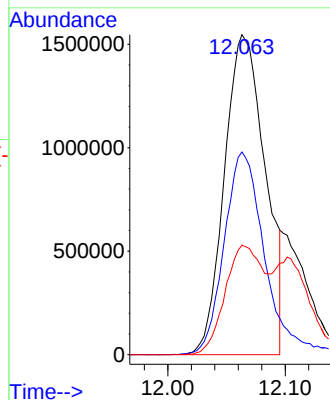
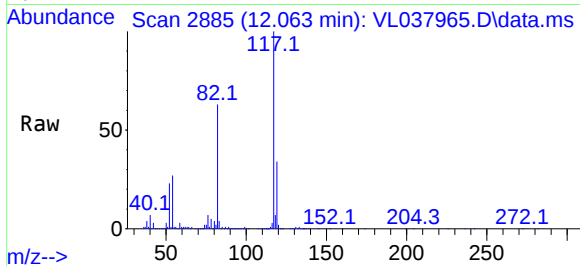
119 61.7 26.9 40.3

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: 9.827 ppbv

RT: 12.102 min Scan# 2897

Delta R.T. -0.016 min

Lab File: VL037965.D

Acq: 2 Nov 2021 11:40

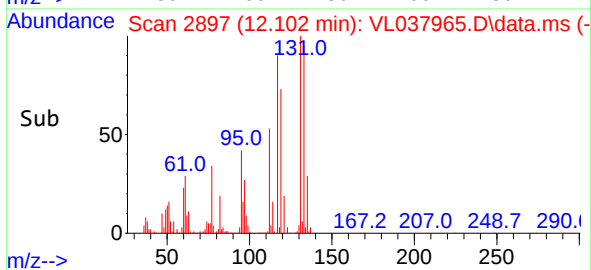
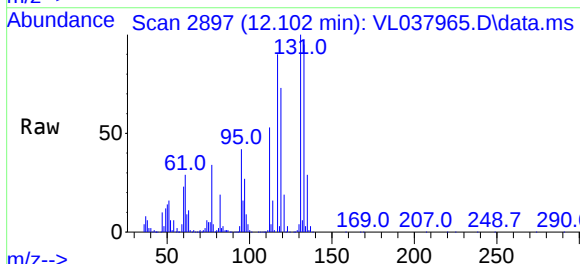
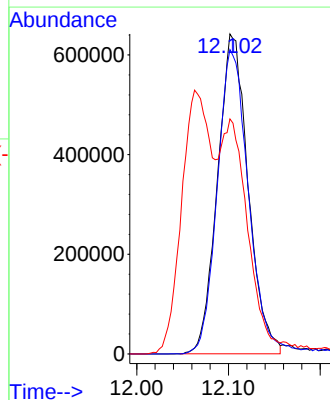
Tgt Ion:131 Resp: 1483100

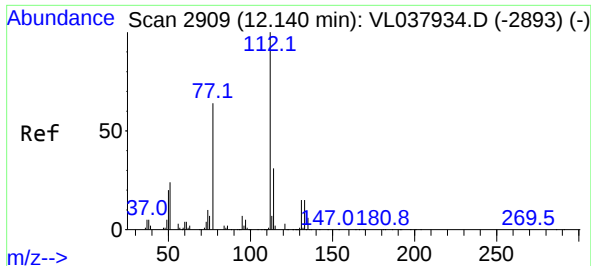
Ion Ratio Lower Upper

131 100

133 98.2 79.6 119.4

119 69.9 125.4 188.2





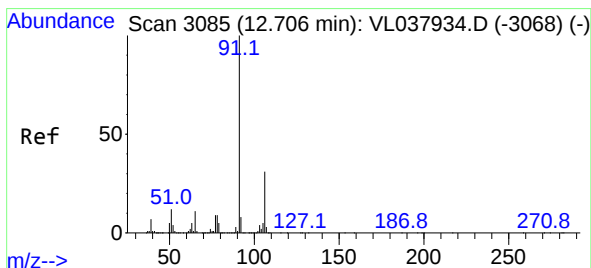
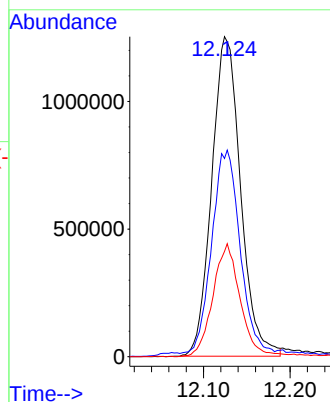
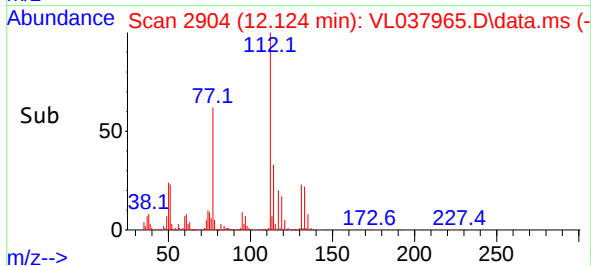
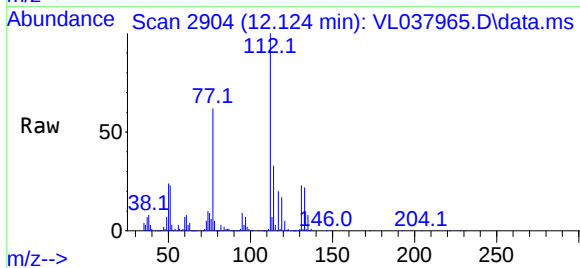
#57
Chlorobenzene
Concen: 9.723 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument : MSVOA_L
ClientSampleId : VL1102ABS01

Tgt Ion: 112 Resp: 2900872
Ion Ratio Lower Upper
112 100
77 61.1 51.1 76.7
114 32.9 27.9 34.1

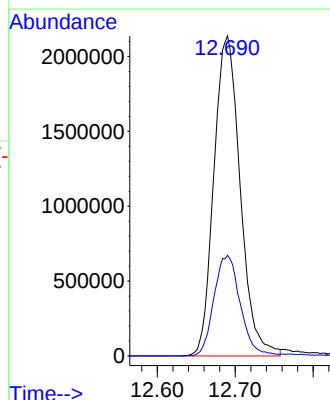
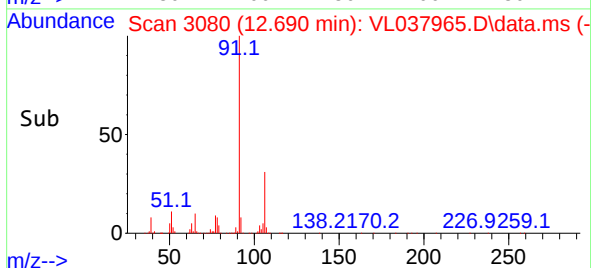
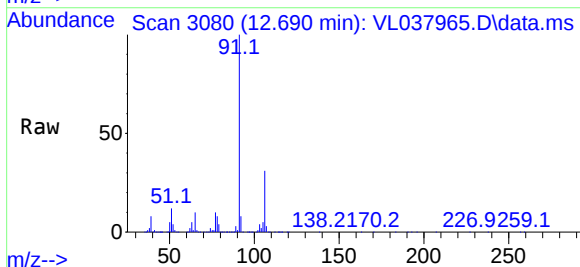
Manual Integrations
APPROVED

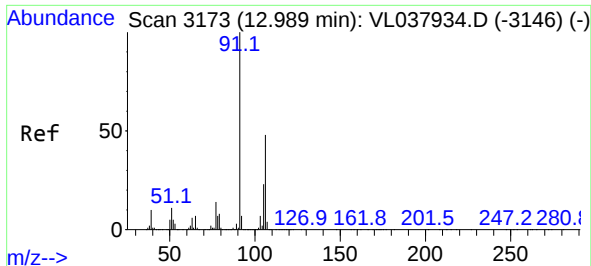
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#58
Ethyl Benzene
Concen: 10.969 ppbv
RT: 12.690 min Scan# 3080
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Tgt Ion: 91 Resp: 5014243
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7





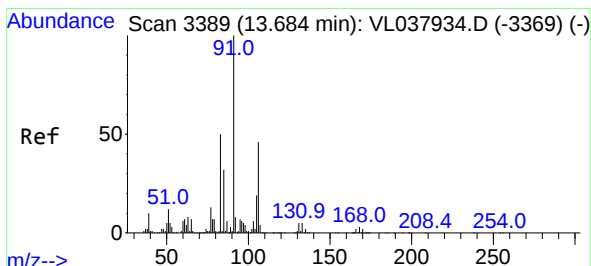
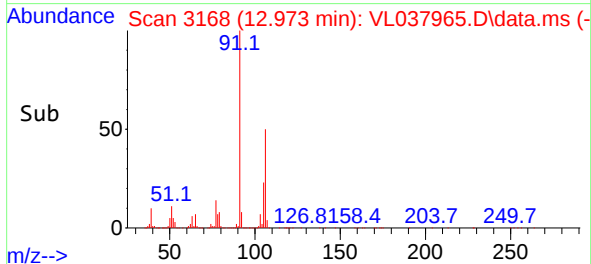
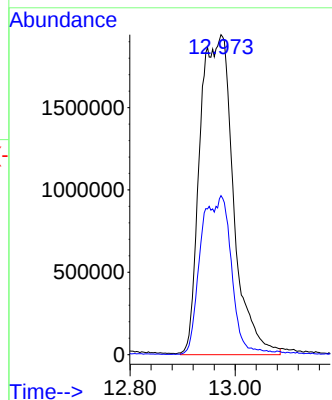
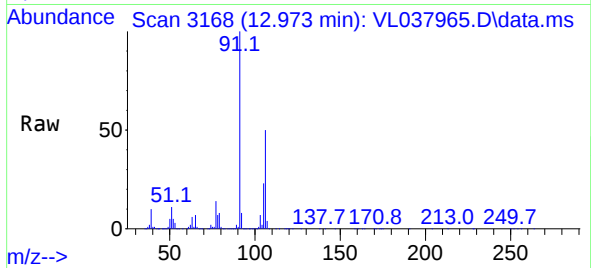
#59
m/p-Xylene
Concen: 20.932 ppbv m
RT: 12.973 min Scan# 3173
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 91 Resp: 8504884
Ion Ratio Lower Upper
91 100
106 46.6 37.1 55.7

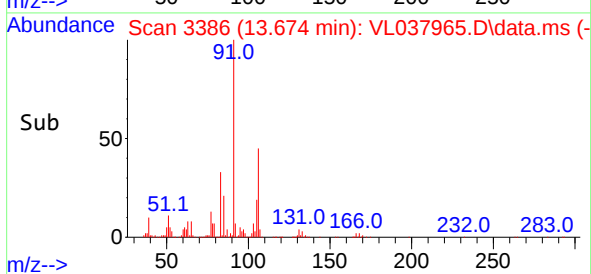
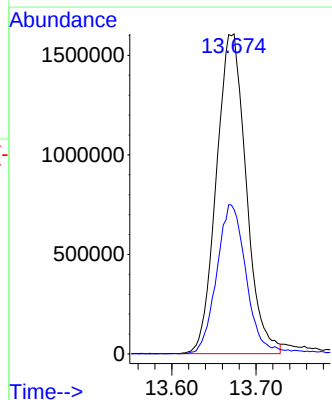
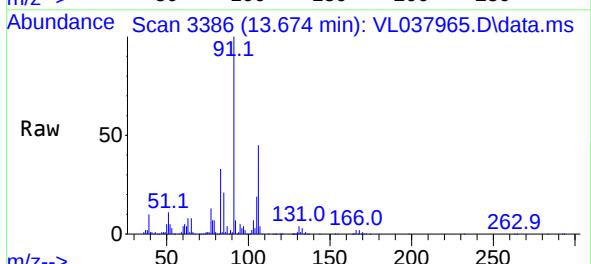
Manual Integrations
APPROVED

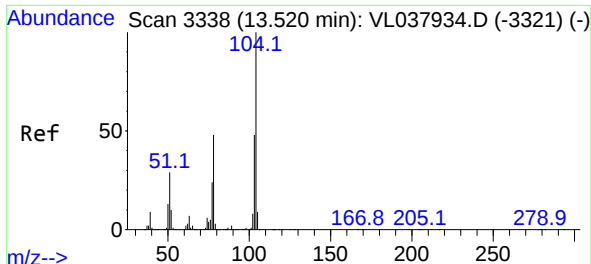
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#60
o-Xylene
Concen: 10.286 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. -0.010 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

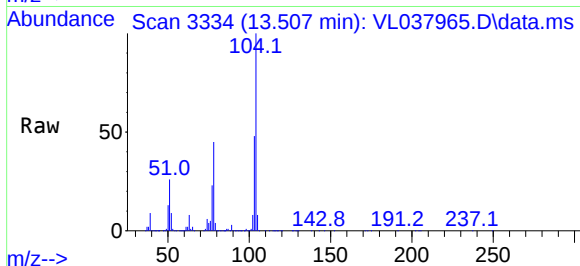
Tgt Ion: 91 Resp: 3940480
Ion Ratio Lower Upper
91 100
106 47.7 23.5 70.6





#61
Styrene
Concen: 12.677 ppbv
RT: 13.507 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

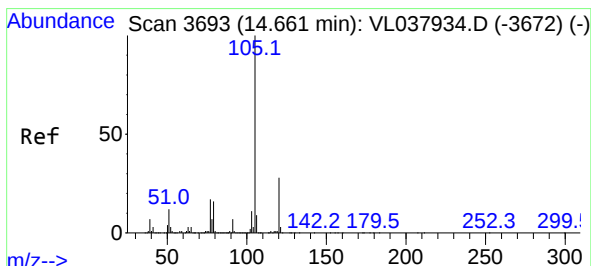
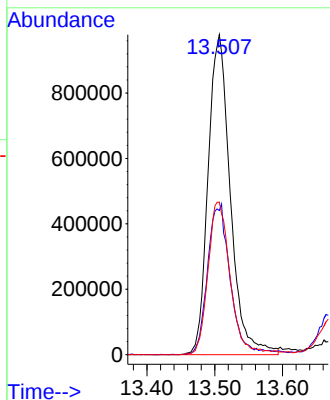
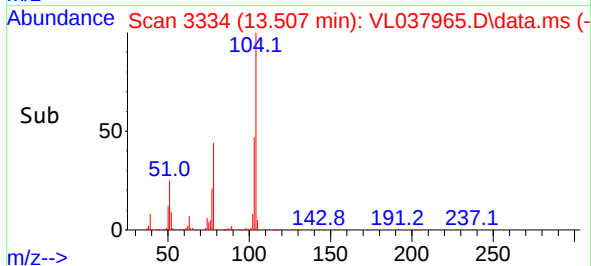
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



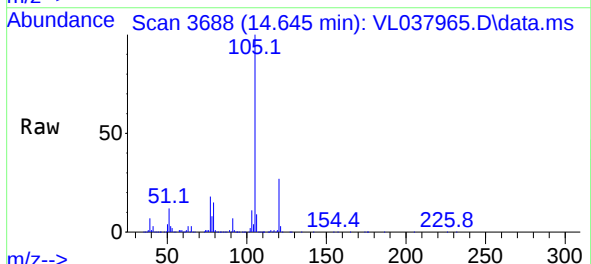
Tgt Ion:104 Resp: 2230370
Ion Ratio Lower Upper
104 100
78 48.6 39.3 58.9
103 48.4 39.6 59.4

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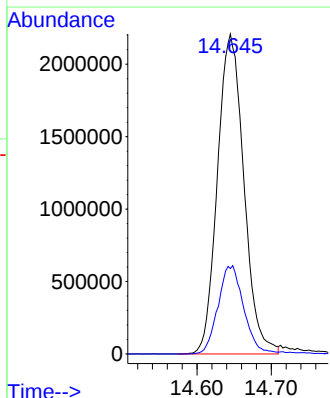
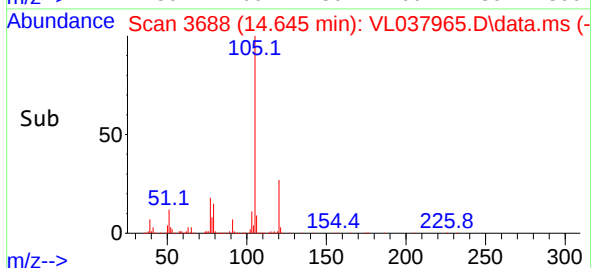
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

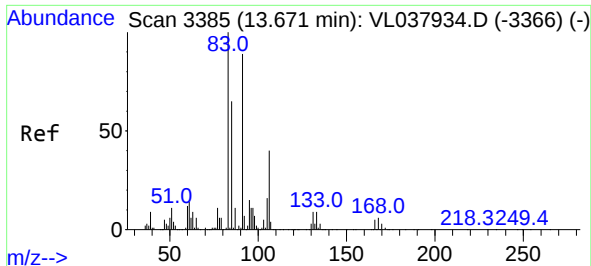


#62
Isopropylbenzene
Concen: 10.065 ppbv
RT: 14.645 min Scan# 3688
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion:105 Resp: 5459429
Ion Ratio Lower Upper
105 100
120 27.4 21.8 32.6





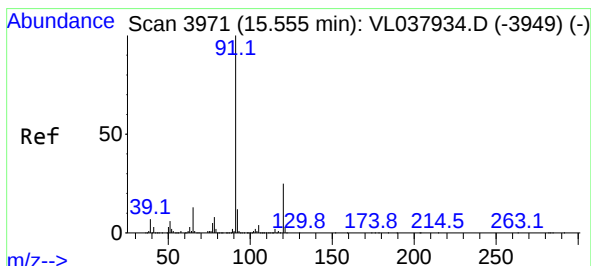
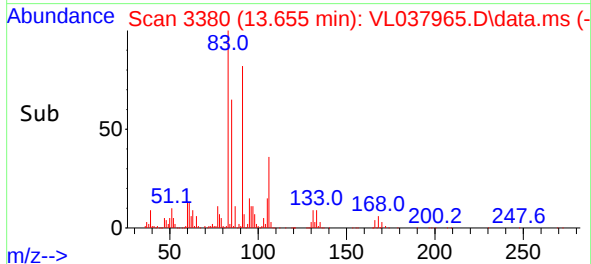
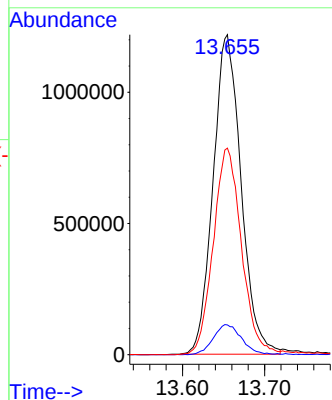
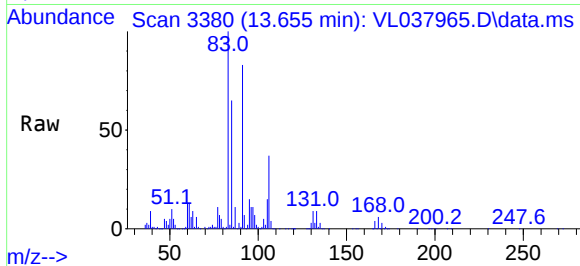
#63
1,1,2,2-Tetrachloroethane
Concen: 8.764 ppbv
RT: 13.655 min Scan# 311
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 83 Resp: 288965
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 66.5 32.5 97.5

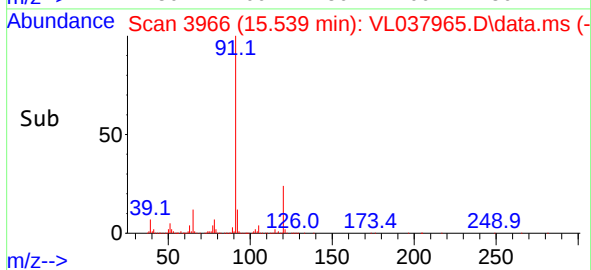
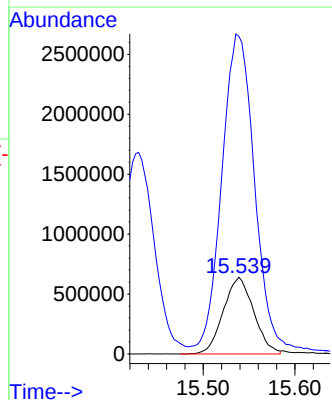
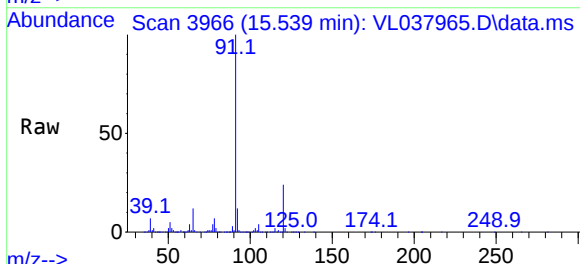
Manual Integrations
APPROVED

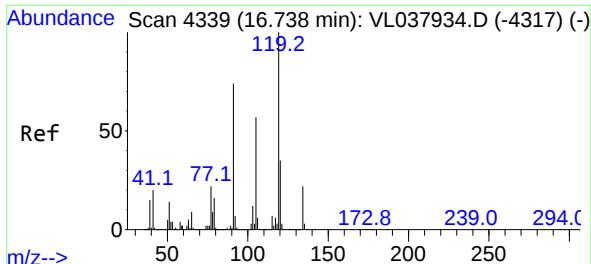
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#64
n-propylbenzene
Concen: 10.601 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

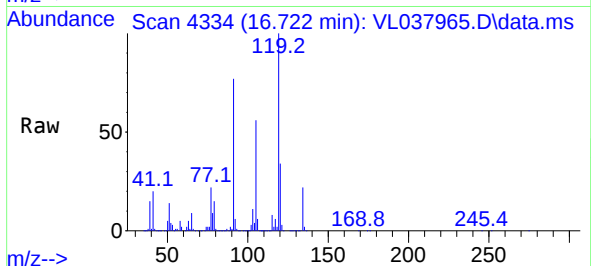
Tgt Ion:120 Resp: 1473406
Ion Ratio Lower Upper
120 100
91 458.4 363.3 544.9





#65
tert-Butylbenzene
Concen: 9.939 ppbv
RT: 16.722 min Scan# 411
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

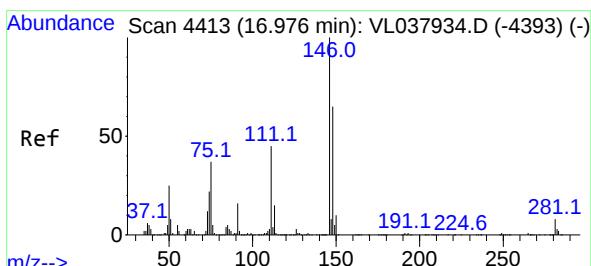
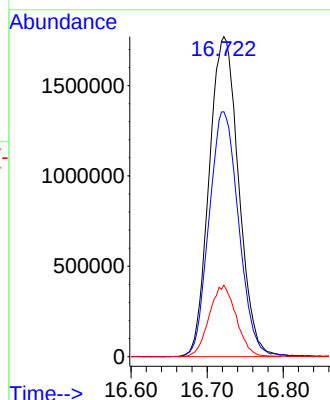
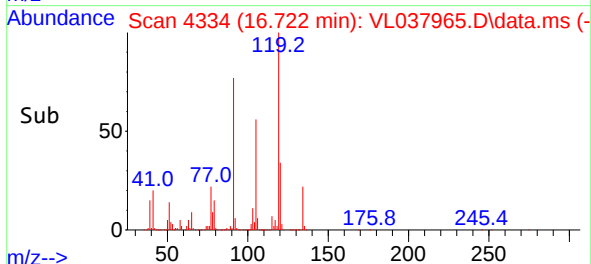
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



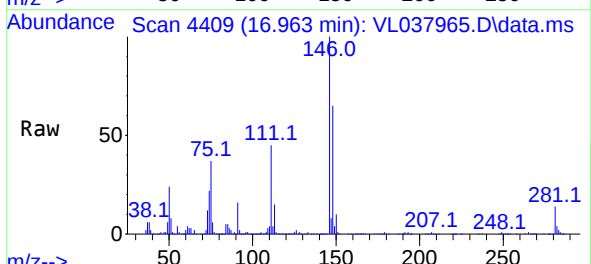
Tgt Ion:119 Resp: 4764344
Ion Ratio Lower Upper
119 100
91 76.9 61.8 92.6
134 20.6 16.6 25.0

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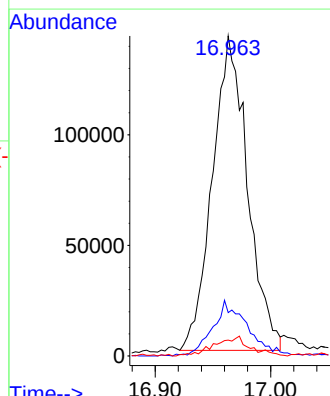
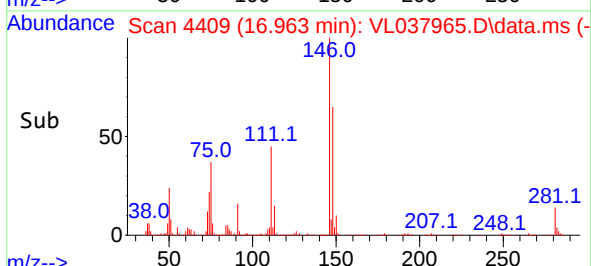
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

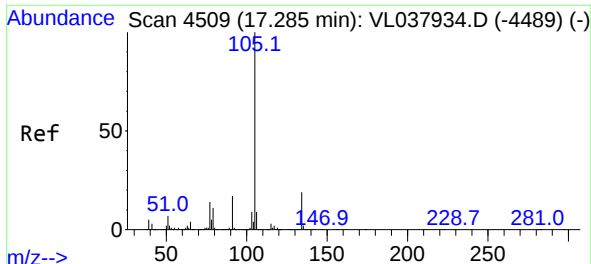


#66
Benzyl Chloride
Concen: 12.019 ppbv
RT: 16.963 min Scan# 4409
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



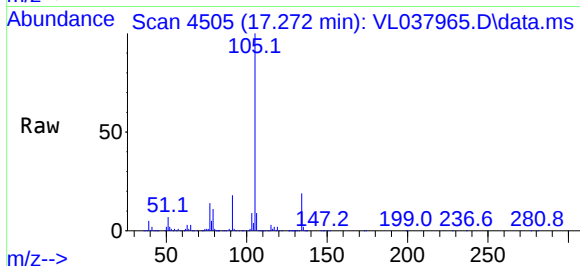
Tgt Ion: 91 Resp: 301058
Ion Ratio Lower Upper
91 100
126 17.9 13.8 20.6
128 6.3 5.1 7.7





#67
 sec-Butylbenzene
 Concen: 10.000 ppbv
 RT: 17.272 min Scan# 410
 Delta R.T. -0.013 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

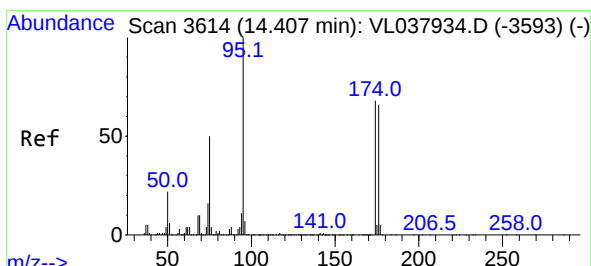
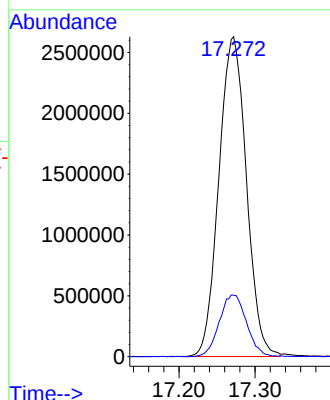
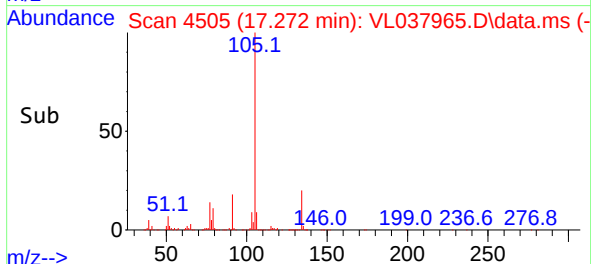
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1102ABS01



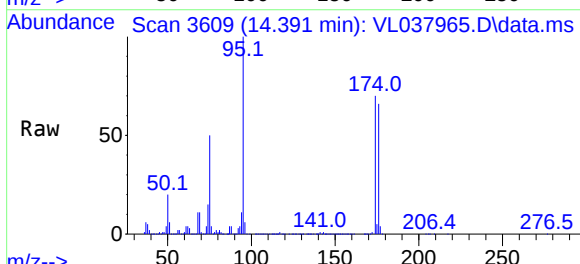
Tgt Ion:105 Resp: 660448
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

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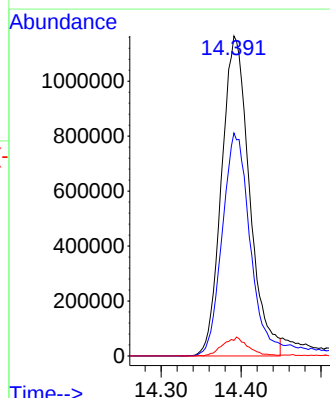
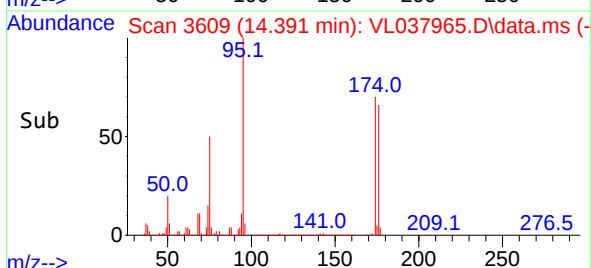
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

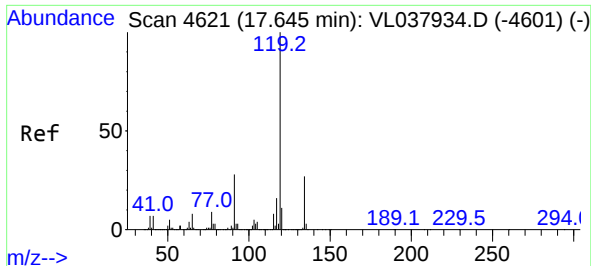


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.398 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. -0.016 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40



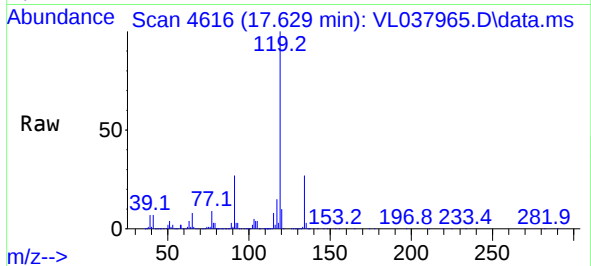
Tgt Ion: 95 Resp: 2825172
 Ion Ratio Lower Upper
 95 100
 174 74.4 58.3 87.5
 175 5.5 4.6 6.8





#69
p-Isopropyltoluene
Concen: 10.285 ppbv
RT: 17.629 min Scan# 4616
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

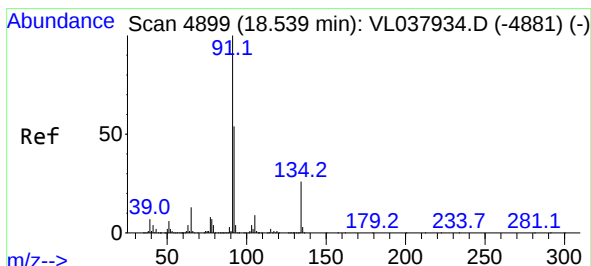
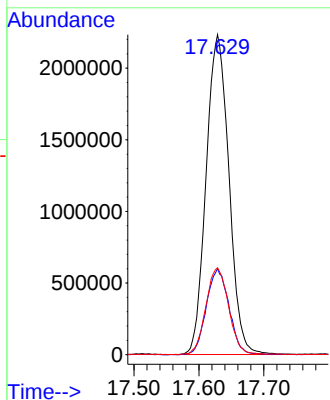
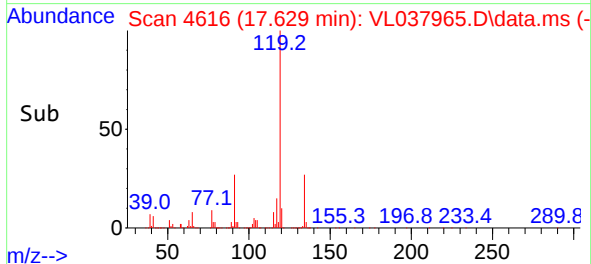
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



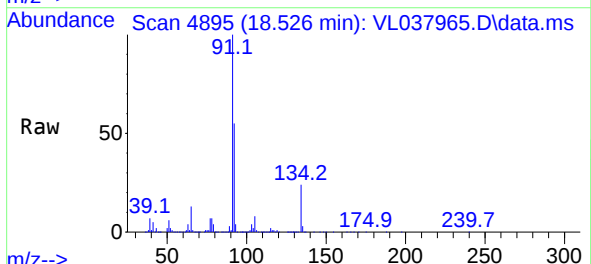
Tgt Ion:119 Resp: 544835
Ion Ratio Lower Upper
119 100
134 26.7 21.0 31.4
91 27.0 21.8 32.8

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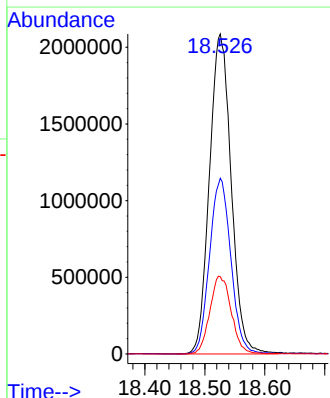
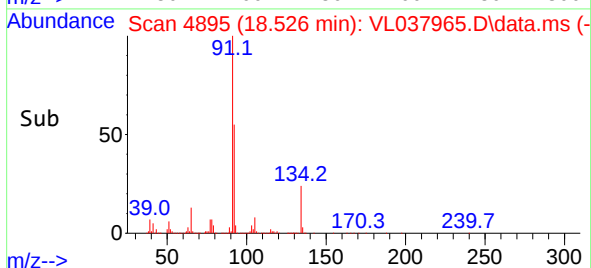
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

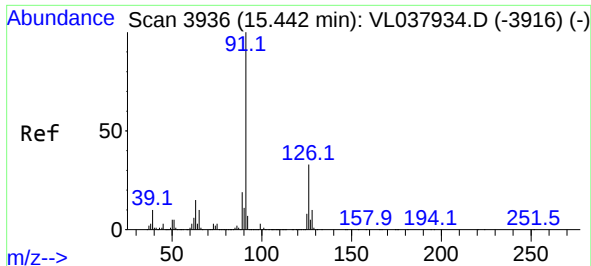


#70
n-Butylbenzene
Concen: 10.787 ppbv
RT: 18.526 min Scan# 4895
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion: 91 Resp: 5251184
Ion Ratio Lower Upper
91 100
92 53.9 43.6 65.4
134 24.0 19.8 29.6





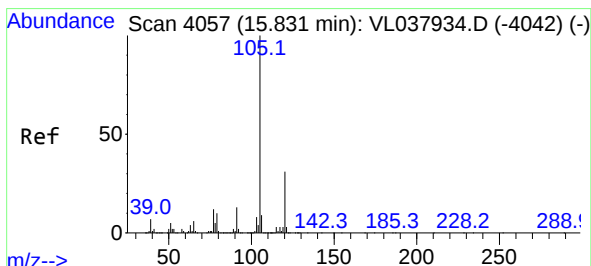
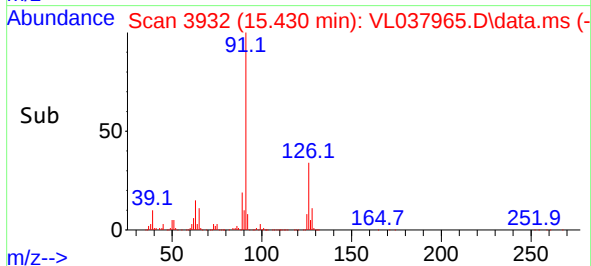
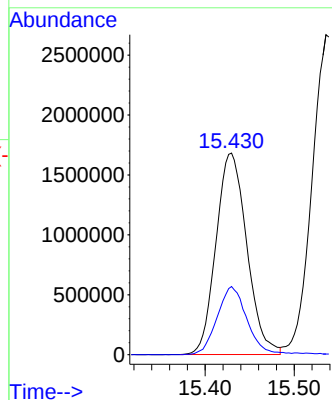
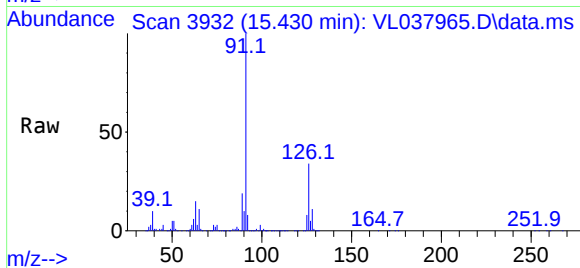
#71
2-Chlorotoluene
Concen: 10.639 ppbv
RT: 15.430 min Scan# 3936
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion: 91 Resp: 4043054
Ion Ratio Lower Upper
91 100
126 33.4 13.3 53.3

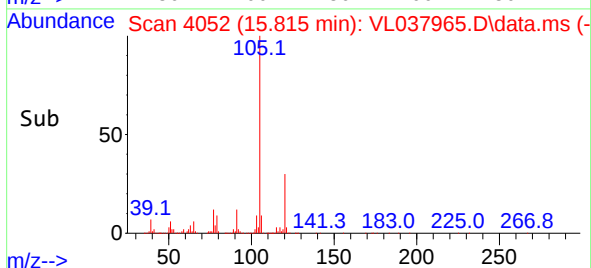
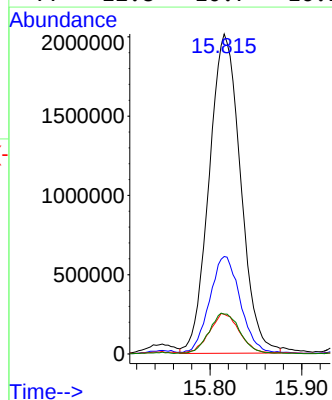
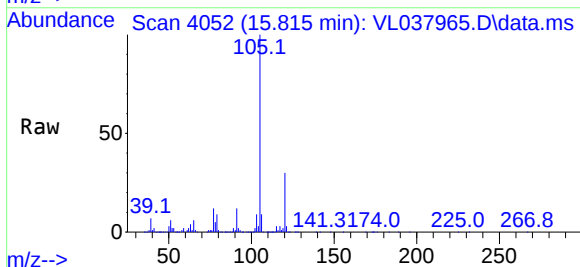
Manual Integrations
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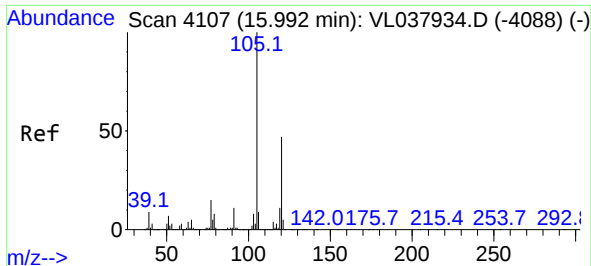
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#72
4-Ethyltoluene
Concen: 10.926 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

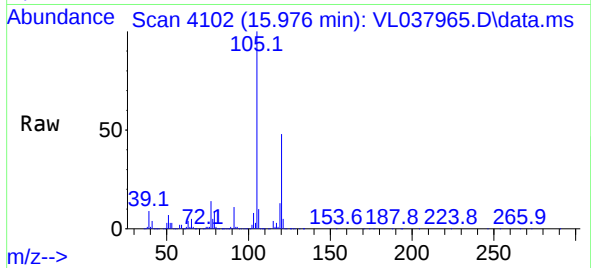
Tgt Ion:105 Resp: 4794950
Ion Ratio Lower Upper
105 100
120 30.5 25.3 37.9
91 12.2 9.9 14.9
77 12.8 10.7 16.1





#73
1,3,5-Trimethylbenzene
Concen: 10.289 ppbv
RT: 15.976 min Scan# 4107
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

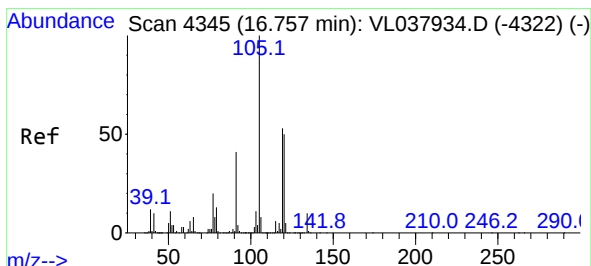
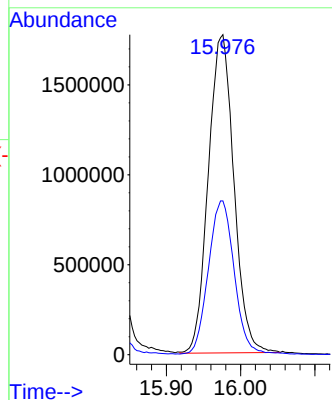
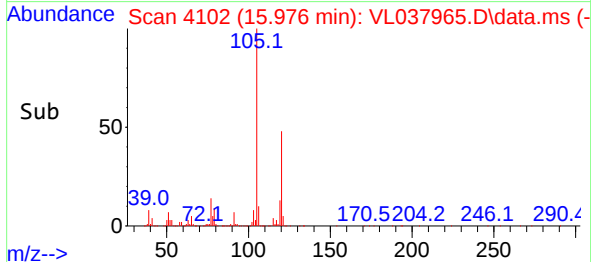
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



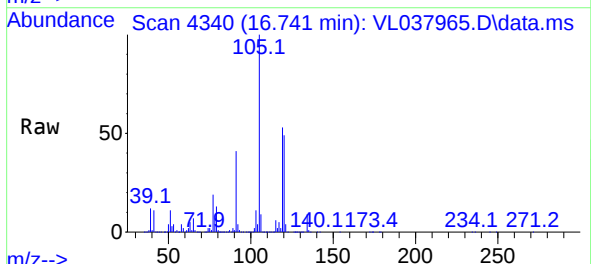
Tgt Ion:105 Resp: 4228680
Ion Ratio Lower Upper
105 100
120 48.2 37.9 56.9

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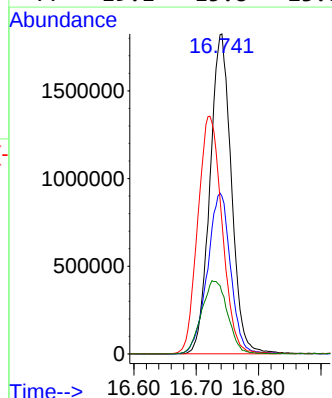
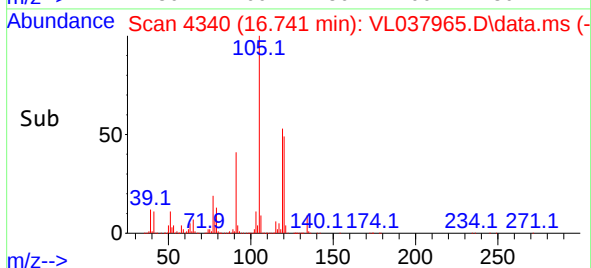
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

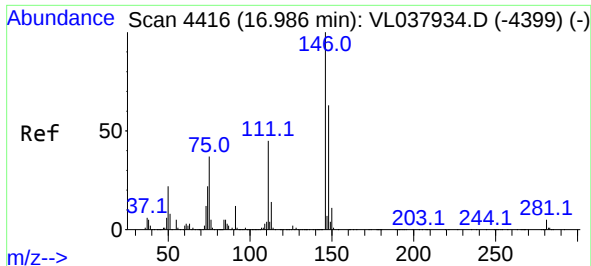


#74
1,2,4-Trimethylbenzene
Concen: 10.102 ppbv
RT: 16.741 min Scan# 4340
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



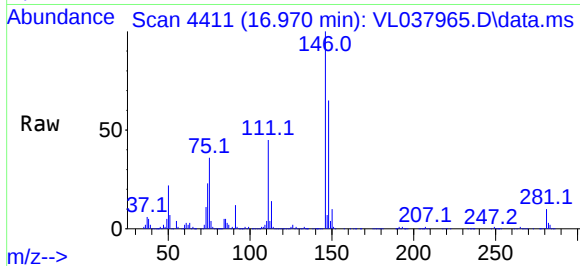
Tgt Ion:105 Resp: 4349556
Ion Ratio Lower Upper
105 100
120 49.1 40.0 60.0
91 41.0 32.6 49.0
77 19.1 15.8 23.8





#75
1,3-Dichlorobenzene
Concen: 9.848 ppbv
RT: 16.970 min Scan# 4411
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

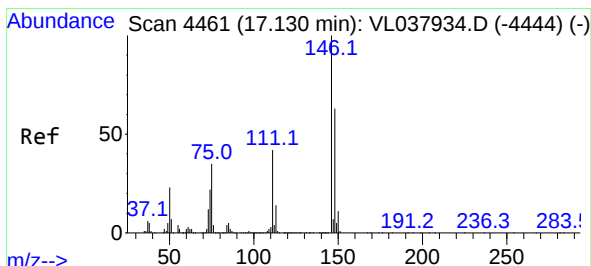
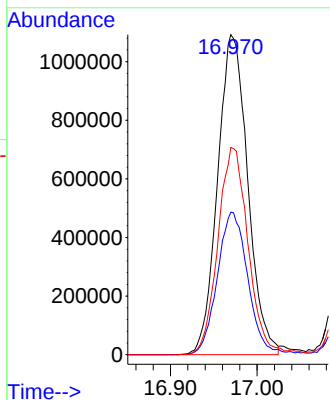
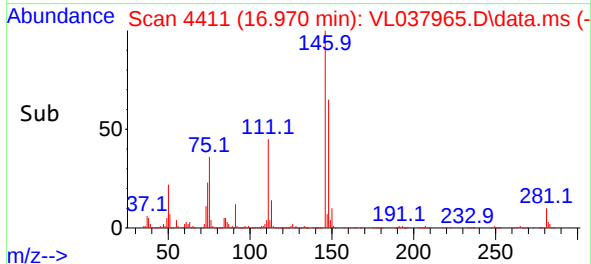
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



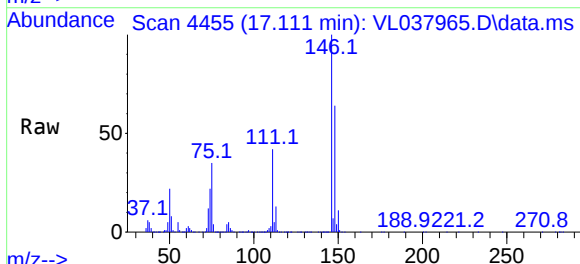
Tgt Ion:146 Resp: 2639919
Ion Ratio Lower Upper
146 100
111 45.1 22.7 68.1
148 65.2 32.4 97.0

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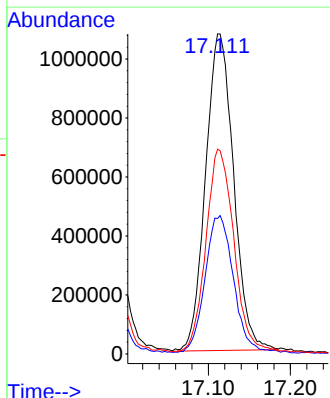
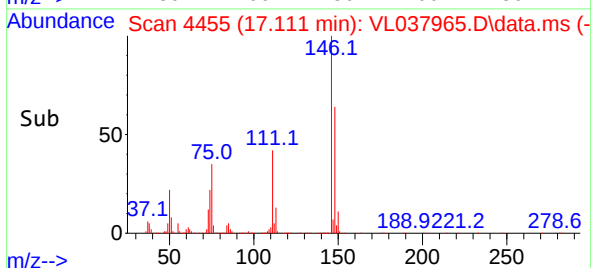
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

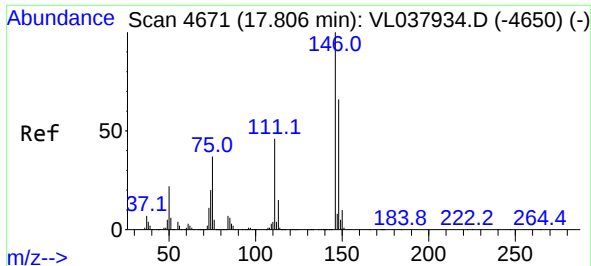


#76
1,4-Dichlorobenzene
Concen: 9.834 ppbv
RT: 17.111 min Scan# 4455
Delta R.T. -0.019 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



Tgt Ion:146 Resp: 2551011
Ion Ratio Lower Upper
146 100
111 45.6 22.7 68.1
148 66.5 33.5 100.4





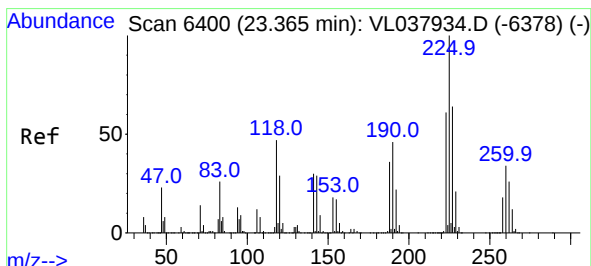
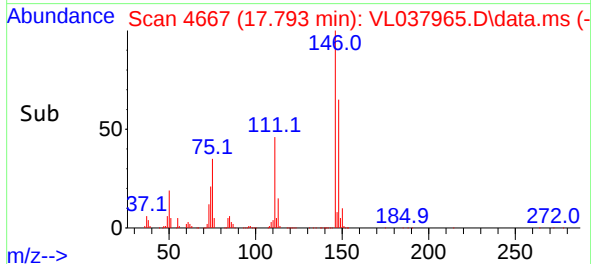
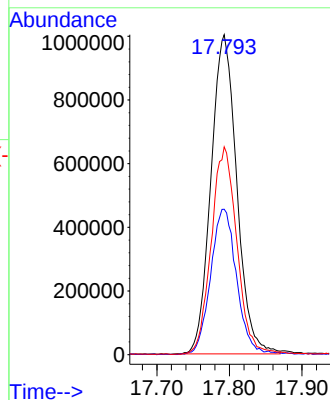
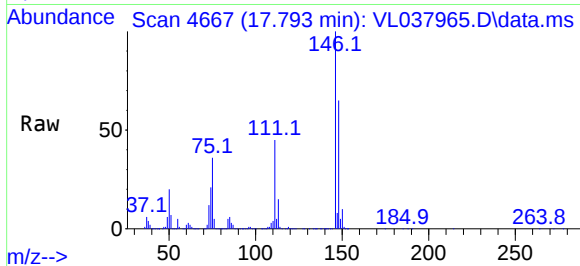
#77
1,2-Dichlorobenzene
Concen: 9.849 ppbv
RT: 17.793 min Scan# 4667
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01

Tgt Ion:146 Resp: 2479089
Ion Ratio Lower Upper
146 100
111 46.2 23.4 70.2
148 64.6 32.6 97.7

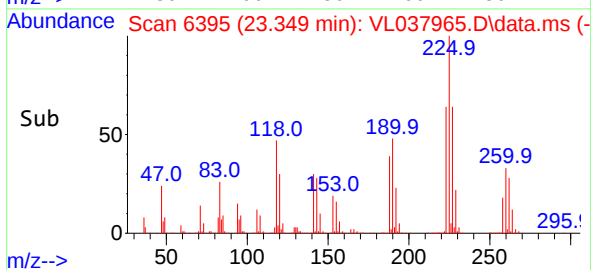
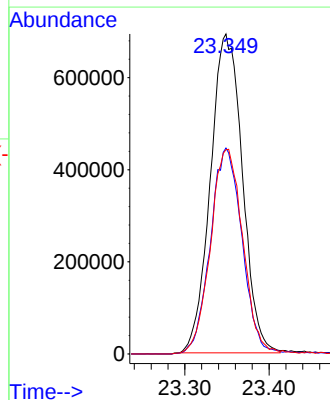
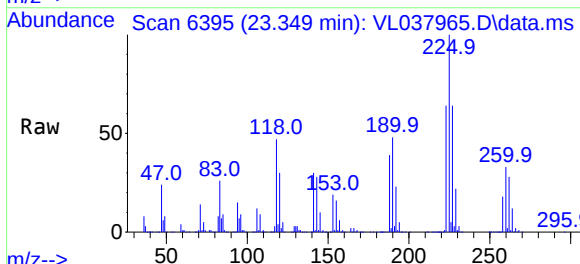
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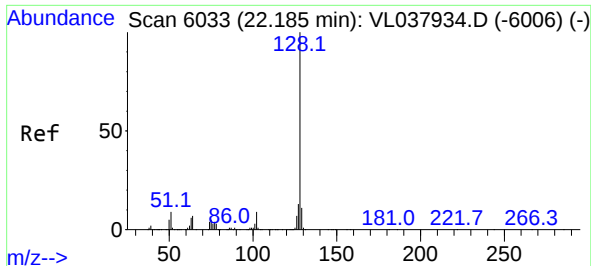
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#78
Hexachloro-1,3-Butadiene
Concen: 8.473 ppbv
RT: 23.349 min Scan# 6395
Delta R.T. -0.016 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

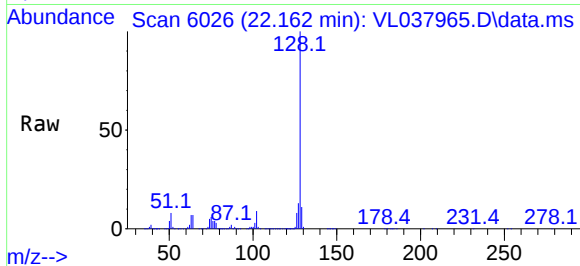
Tgt Ion:225 Resp: 1825495
Ion Ratio Lower Upper
225 100
223 64.8 50.0 75.0
227 65.1 51.5 77.3





#79
Naphthalene
Concen: 12.918 ppbv
RT: 22.162 min Scan# 6033
Delta R.T. -0.022 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40

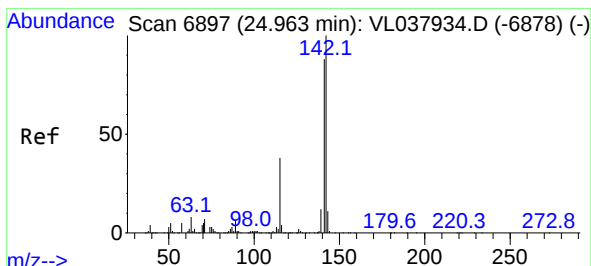
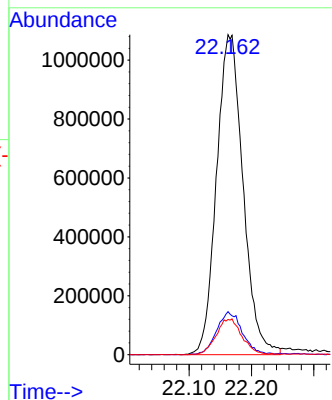
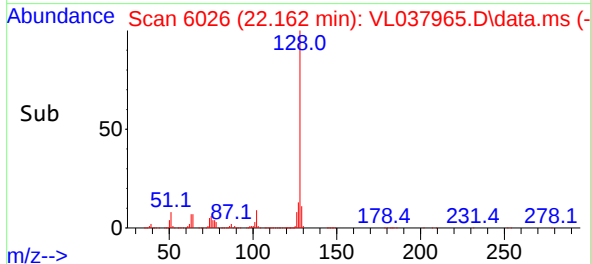
Instrument :
MSVOA_L
ClientSampleId :
VL1102ABS01



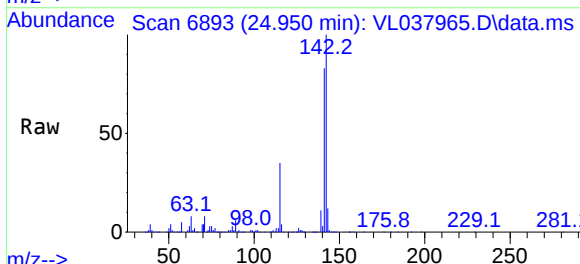
Tgt Ion:128 Resp: 320440
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.0 9.0 13.4

Manual Integrations
APPROVED

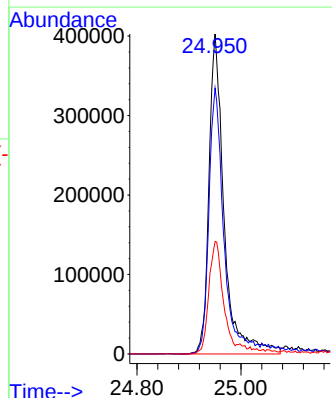
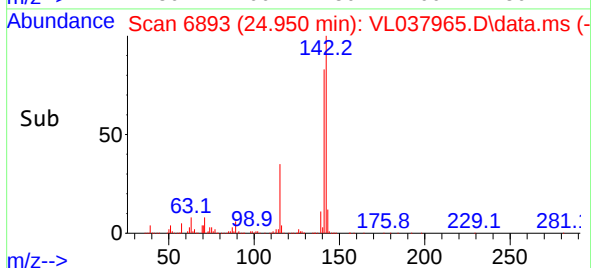
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

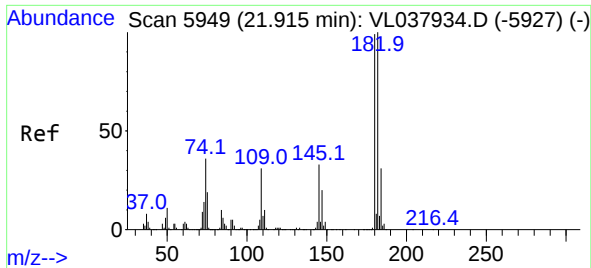


#80
Naphthalene,2-methyl-
Concen: 16.865 ppbv
RT: 24.950 min Scan# 6893
Delta R.T. -0.013 min
Lab File: VL037965.D
Acq: 2 Nov 2021 11:40



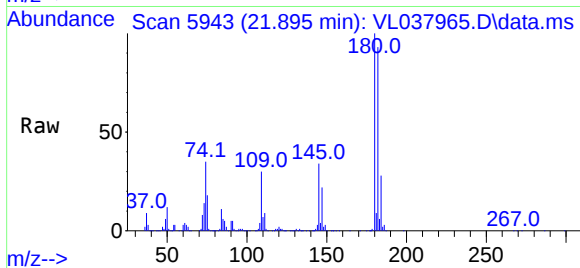
Tgt Ion:142 Resp: 814432
Ion Ratio Lower Upper
142 100
141 86.1 66.4 99.6
115 36.2 29.0 43.4





#81
 1,2,4-Trichlorobenzene
 Concen: 11.279 ppbv
 RT: 21.895 min Scan# 5943
 Delta R.T. -0.019 min
 Lab File: VL037965.D
 Acq: 2 Nov 2021 11:40

Instrument : MSVOA_L
 ClientSampleId : VL1102ABS01



Tgt Ion:180 Resp: 1821090

Ion	Ratio	Lower	Upper
180	100		
182	98.2	79.3	118.9
184	30.9	25.3	37.9

Manual Integrations
 APPROVED

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

