

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037976.D
 Acq On : 2 Nov 2021 21:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 03:50:59 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 03 03:50:59 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	1375741	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	4097404	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.066	117	3696476m	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.394 95 2751146 10.239 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	1779298	9.179	ppbv	96
3) Chlorodifluoromethane	2.983	51	2454603	9.584	ppbv	100
4) Chloromethane	3.134	50	918667	9.438	ppbv	100
5) Vinyl Chloride	3.253	62	943328	10.056	ppbv	99
6) Bromomethane	3.472	94	481593	9.503	ppbv	97
7) Chloroethane	3.555	64	322158	9.514	ppbv	100
8) Dichlorotetrafluoroethane	3.185	85	2110978	9.455	ppbv	100
9) Propene	3.005	41	864042	9.410	ppbv	98
10) Heptane	8.108	43	2243199	10.500	ppbv	100
11) Trichlorofluoromethane	3.941	101	1898910	9.839	ppbv	100
12) 1,1,2-Trichlorotrifluoro...	4.475	101	1486514	9.880	ppbv	99
13) Ethanol	3.600	45	94590m	10.211	ppbv	
14) Bromoethene	3.732	108	651707	9.902	ppbv	99
15) Acetone	3.841	43	1091232	9.599	ppbv	98
16) 1,3-Butadiene	3.320	39	886995	9.902	ppbv	100
17) tert-Butyl alcohol	4.275	59	1259994	10.660	ppbv	99
18) 1,1-Dichloroethene	4.279	96	674508	9.741	ppbv	98
19) Isopropyl Alcohol	3.957	45	737598	10.146	ppbv #	96
20) Methylene Chloride	4.333	84	564595	9.047	ppbv	98
21) Allyl Chloride	4.401	41	1085748	10.351	ppbv	99
22) trans-1,2-Dichloroethene	4.873	96	693984	10.086	ppbv	96
23) Vinyl Acetate	5.060	43	1675887	9.791	ppbv	98
24) 1,1-Dichloroethane	4.999	63	1380751	9.764	ppbv	98
25) Ethyl Acetate	5.664	43	3501725	10.371	ppbv	99
26) Hexane	5.674	57	1641686	10.262	ppbv	99
27) Carbon Disulfide	4.539	76	1720426	10.893	ppbv	99
28) Methyl tert-Butyl Ether	5.025	73	1379586	10.257	ppbv	100
29) Chloroform	5.742	83	2263817	9.489	ppbv	96
30) Cyclohexane	7.111	84	1382015	10.106	ppbv	98
31) cis-1,2-Dichloroethene	5.536	61	1477368	10.122	ppbv	98
32) 1,1,1-Trichloroethane	6.497	97	2153734	9.184	ppbv	99
34) 2-Butanone	5.230	43	1473471	9.705	ppbv	99
35) Carbon Tetrachloride	7.002	117	2232123	9.011	ppbv	98
36) Benzene	6.877	78	3360396	10.071	ppbv	99
37) 1,2-Dichloroethane	6.291	62	1606913	10.130	ppbv	99
38) Trichloroethene	7.819	130	1317276	9.512	ppbv	93
39) 1,2-Dichloropropane	7.600	63	1260685	10.041	ppbv	98
40) 1,4-Dioxane	7.815	88	305339m	9.235	ppbv	
41) Tetrahydrofuran	6.037	42	809750	10.900	ppbv	97
42) Bromodichloromethane	7.774	83	2369200	9.878	ppbv	100
43) Methyl Methacrylate	7.995	69	1217242	11.114	ppbv	99
44) 2,2,4-Trimethylpentane	7.854	57	5682222	10.012	ppbv	100
45) t-1,3-Dichloropropene	9.259	75	945215	11.745	ppbv	97

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

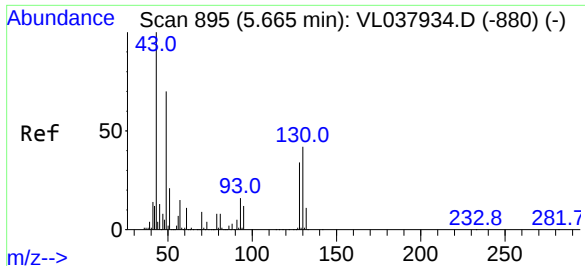
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 03 03:50:59 2021

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

Response via : Initial Calibration

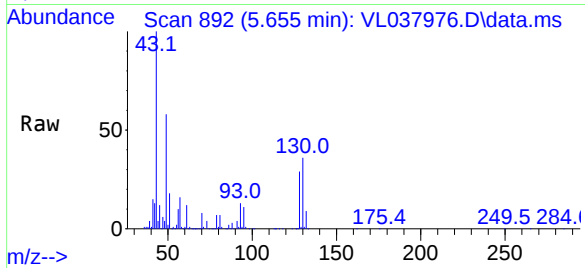
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.687	75	1257925	11.369	ppbv	97
47) 1,1,2-Trichloroethane	9.458	97	1325960	9.400	ppbv	99
48) Dibromochloromethane	10.285	129	2012803	10.078	ppbv	99
49) Bromoform	13.021	173	1530502	9.694	ppbv	99
50) 4-Methyl-2-Pentanone	8.725	43	2166627	10.861	ppbv	99
51) 2-Hexanone	10.118	43	970099	11.539	ppbv	99
52) Tetrachloroethene	11.204	164	1185549	9.366	ppbv	97
53) Toluene	9.790	91	3804877	10.636	ppbv	100
54) 1,2-Dibromoethane	10.593	107	1809498	9.946	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.105	131	1360657	9.117	ppbv #	59
57) Chlorobenzene	12.127	112	2706719	9.174	ppbv	97
58) Ethyl Benzene	12.690	91	4662310	10.314	ppbv	100
59) m/p-Xylene	12.976	91	7881674m	19.616	ppbv	
60) o-Xylene	13.674	91	3615880	9.545	ppbv	100
61) Styrene	13.507	104	1981082	11.387	ppbv	98
62) Isopropylbenzene	14.648	105	4995664	9.313	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.658	83	2496601	7.657	ppbv	97
64) n-propylbenzene	15.539	120	1322947	9.626	ppbv	97
65) tert-Butylbenzene	16.725	119	4262224	8.991	ppbv	100
66) Benzyl Chloride	16.969	91	234457m	9.465	ppbv	
67) sec-Butylbenzene	17.272	105	5947449	9.106	ppbv	100
69) p-Isopropyltoluene	17.629	119	4975973	9.499	ppbv	100
70) n-Butylbenzene	18.529	91	4966689	10.318	ppbv	100
71) 2-Chlorotoluene	15.432	91	3535237	9.407	ppbv	98
72) 4-Ethyltoluene	15.818	105	4140451	9.541	ppbv	99
73) 1,3,5-Trimethylbenzene	15.976	105	3744148	9.213	ppbv	99
74) 1,2,4-Trimethylbenzene	16.741	105	3944510	9.264	ppbv	95
75) 1,3-Dichlorobenzene	16.973	146	2466330	9.304	ppbv	100
76) 1,4-Dichlorobenzene	17.111	146	2385305	9.299	ppbv	100
77) 1,2-Dichlorobenzene	17.793	146	2385833	9.585	ppbv	99
78) Hexachloro-1,3-Butadiene	23.352	225	2081640	9.770	ppbv	98
79) Naphthalene	22.165	128	3838332	15.647	ppbv	98
80) Naphthalene,2-methyl-	24.950	142	839424	17.578	ppbv	98
81) 1,2,4-Trichlorobenzene	21.902	180	2130941	13.346	ppbv	99

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 80
Delta R.T. -0.010 min
Lab File: VL037976.D
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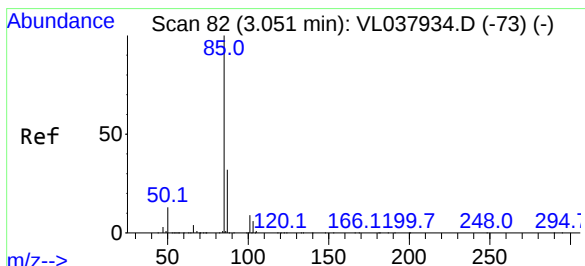
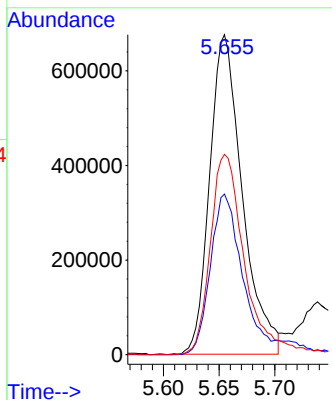
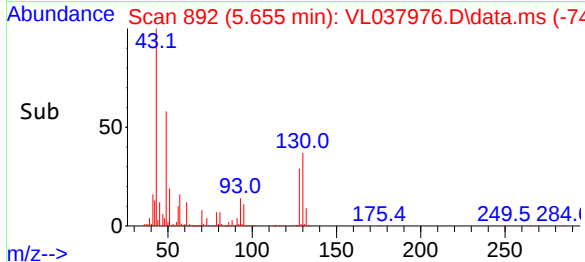
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



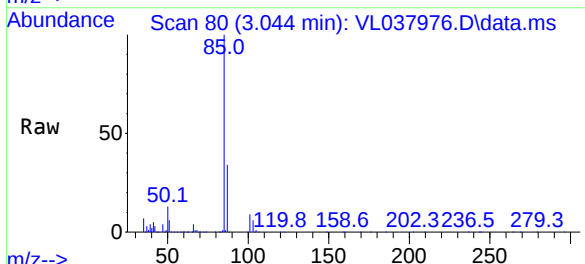
Tgt Ion: 49 Resp: 137574
Ion Ratio Lower Upper
49 100
128 54.3 27.0 81.0
130 66.9 33.4 100.2

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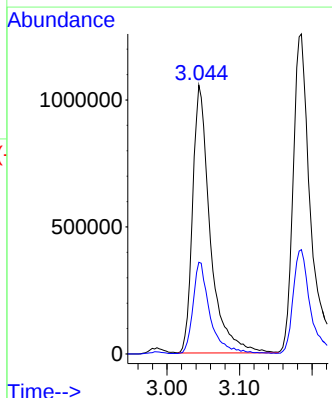
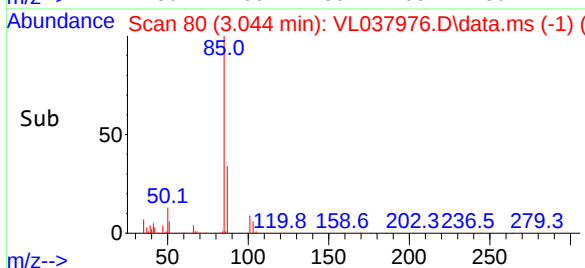
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

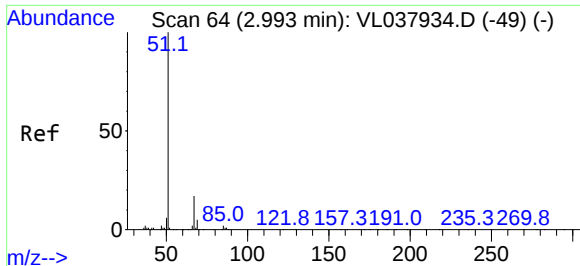


#2
Dichlorodifluoromethane
Concen: 9.179 ppbv
RT: 3.044 min Scan# 80
Delta R.T. -0.007 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion: 85 Resp: 1779298
Ion Ratio Lower Upper
85 100
87 34.1 25.3 37.9





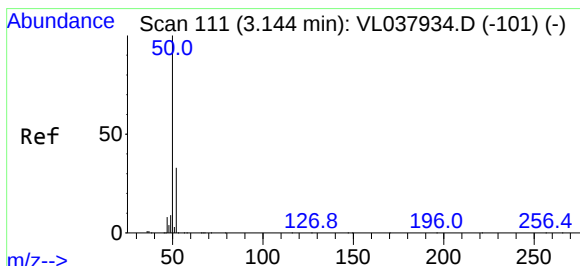
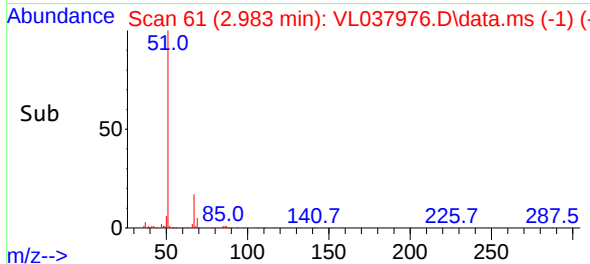
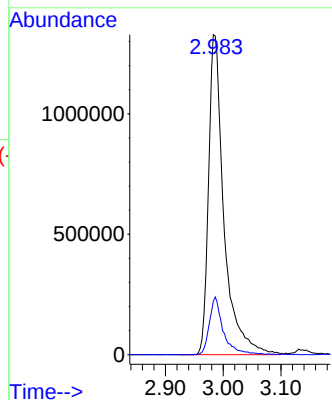
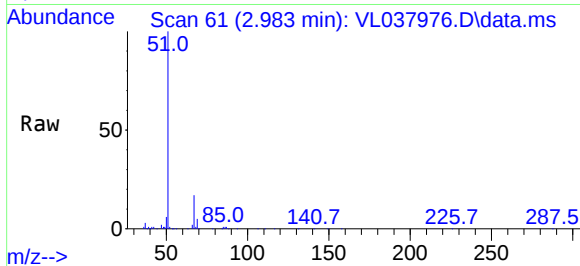
#3
Chlorodifluoromethane
Concen: 9.584 ppbv
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 51 Resp: 245460
Ion Ratio Lower Upper
51 100
67 16.5 13.4 20.0

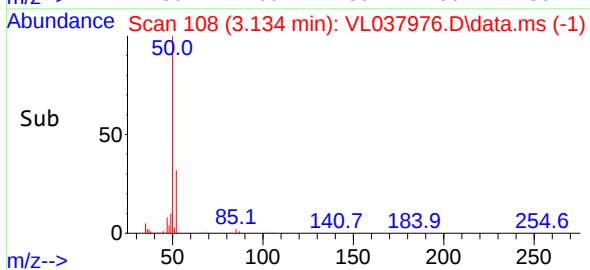
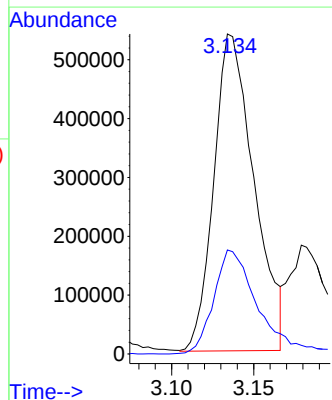
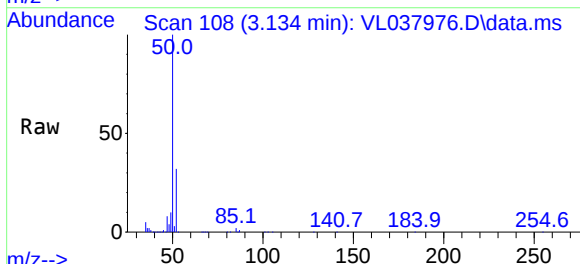
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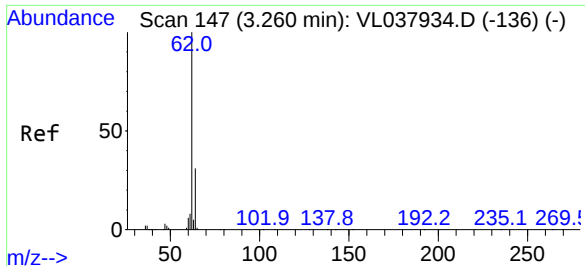
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#4
Chloromethane
Concen: 9.438 ppbv
RT: 3.134 min Scan# 108
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

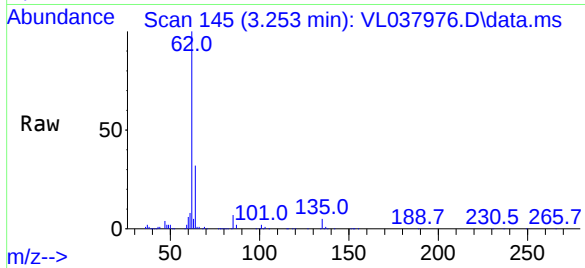
Tgt Ion: 50 Resp: 918667
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5





#5
 Vinyl Chloride
 Concen: 10.056 ppbv
 RT: 3.253 min Scan# 147
 Delta R.T. -0.007 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

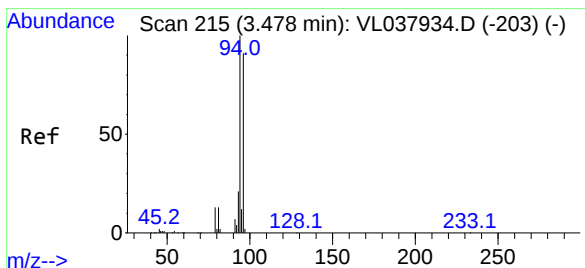
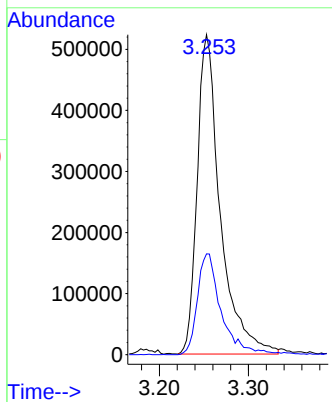
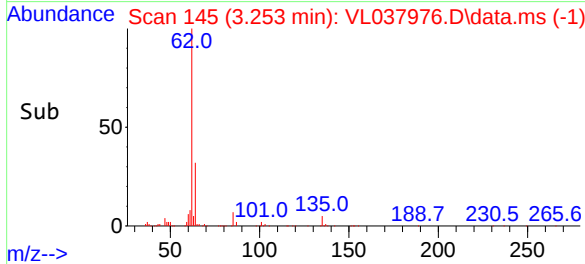
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 62 Resp: 943328
 Ion Ratio Lower Upper
 62 100
 64 31.5 24.7 37.1

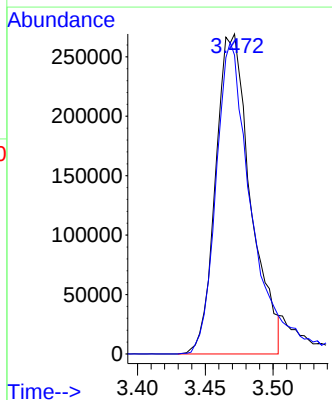
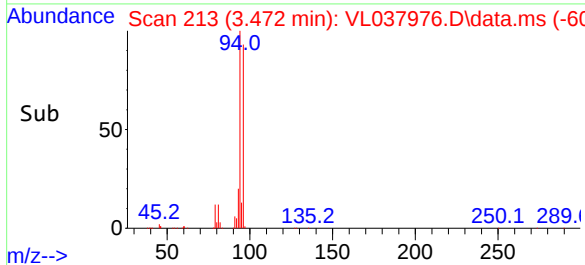
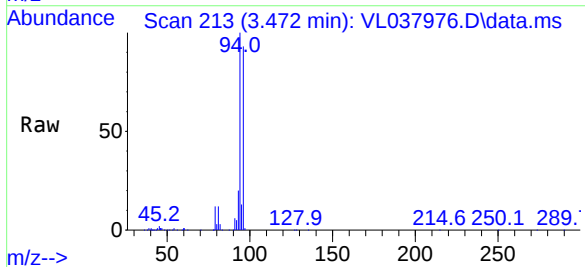
Manual Integrations
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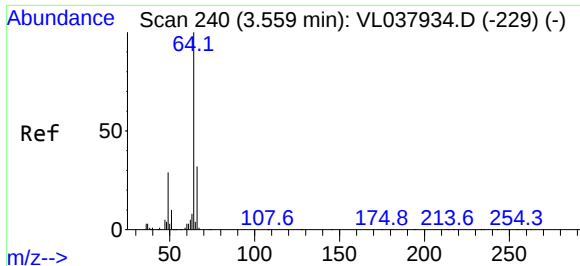
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#6
 Bromomethane
 Concen: 9.503 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. -0.007 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

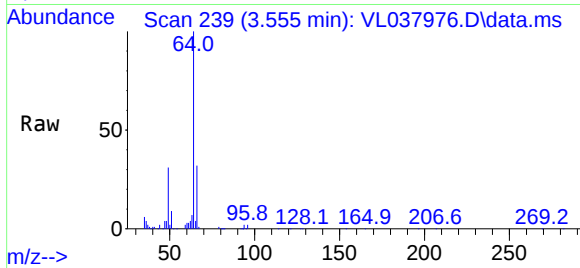
Tgt Ion: 94 Resp: 481593
 Ion Ratio Lower Upper
 94 100
 96 93.6 73.0 109.4





#7
Chloroethane
Concen: 9.514 ppbv
RT: 3.555 min Scan# 211
Delta R.T. -0.003 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

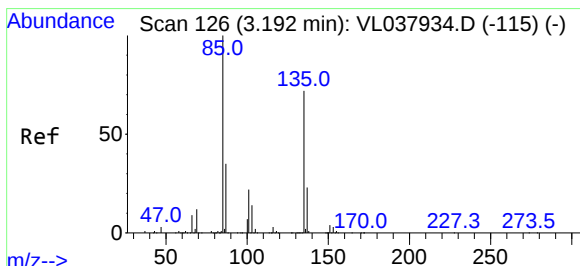
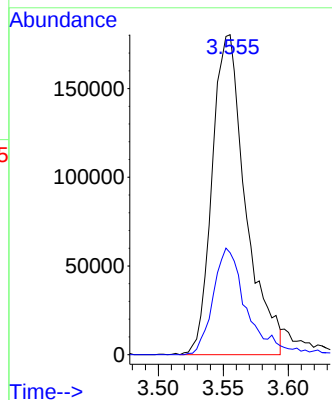
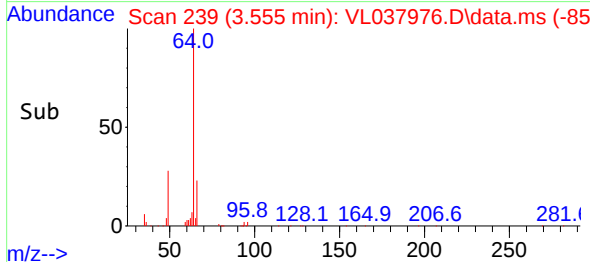
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC



Tgt Ion: 64 Resp: 322158
Ion Ratio Lower Upper
64 100
66 31.8 25.5 38.3

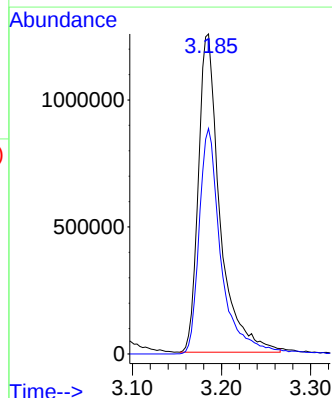
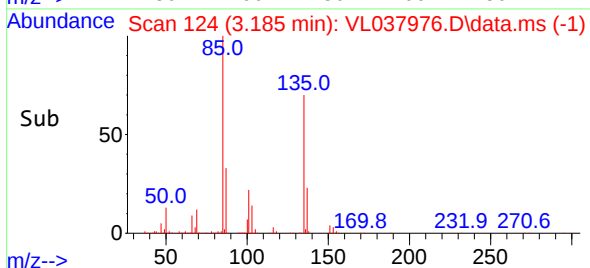
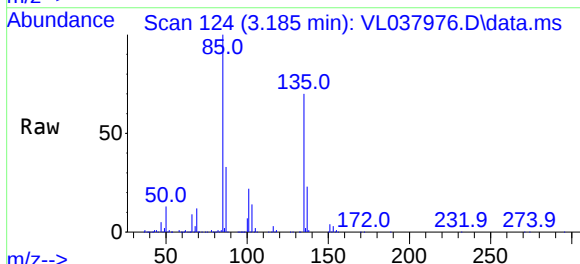
Manual Integrations
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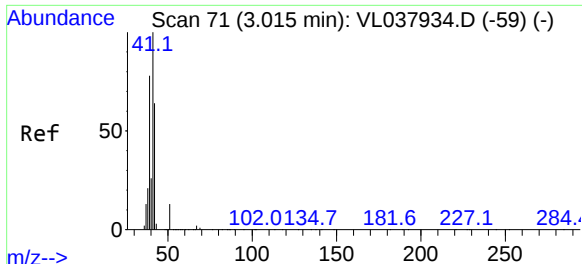
Reviewed By :Semsettin Yesilyurt 11/05/2021
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#8
Dichlorotetrafluoroethane
Concen: 9.455 ppbv
RT: 3.185 min Scan# 124
Delta R.T. -0.007 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

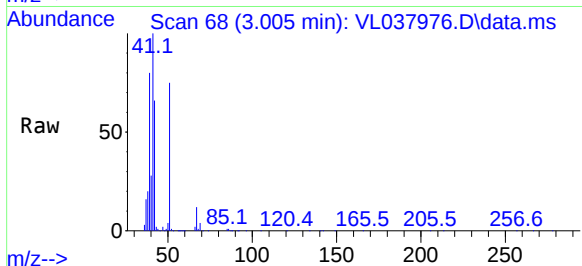
Tgt Ion: 85 Resp: 2110978
Ion Ratio Lower Upper
85 100
135 73.1 58.8 88.2





#9
 Propene
 Concen: 9.410 ppbv
 RT: 3.005 min Scan# 61
 Delta R.T. -0.010 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

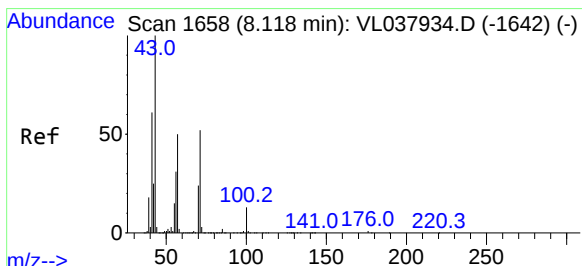
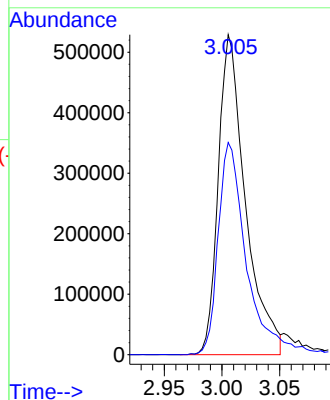
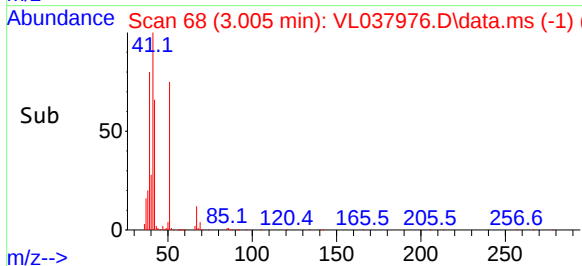
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



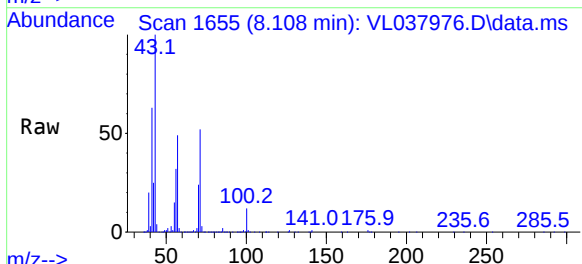
Tgt Ion: 41 Resp: 864042
 Ion Ratio Lower Upper
 41 100
 42 70.5 57.6 86.4

Manual Integrations
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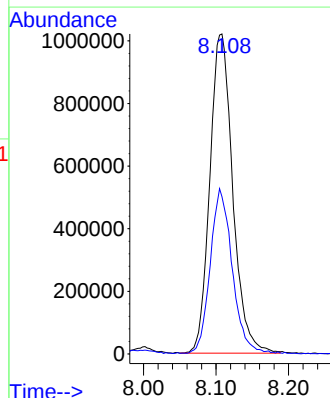
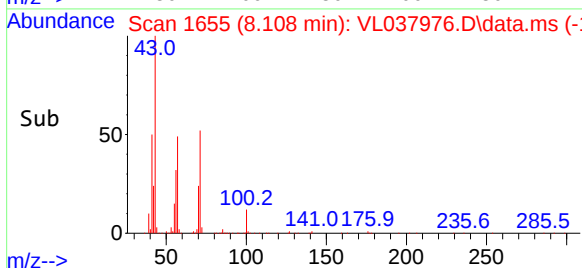
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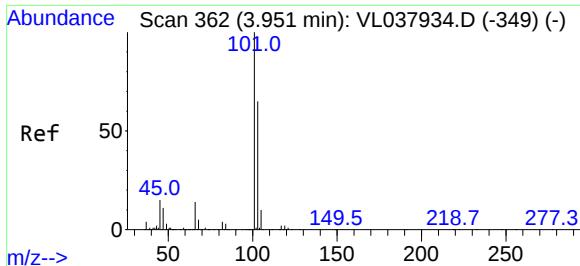


#10
 Heptane
 Concen: 10.500 ppbv
 RT: 8.108 min Scan# 1655
 Delta R.T. -0.010 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43



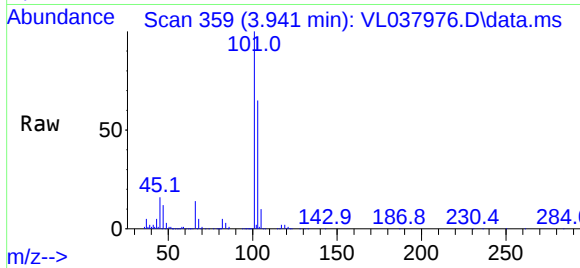
Tgt Ion: 43 Resp: 2243199
 Ion Ratio Lower Upper
 43 100
 57 50.0 39.8 59.8





#11
Trichlorofluoromethane
Concen: 9.839 ppbv
RT: 3.941 min Scan# 30
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

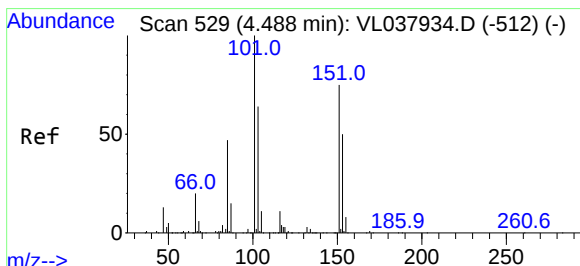
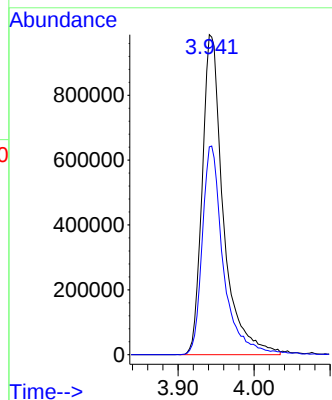
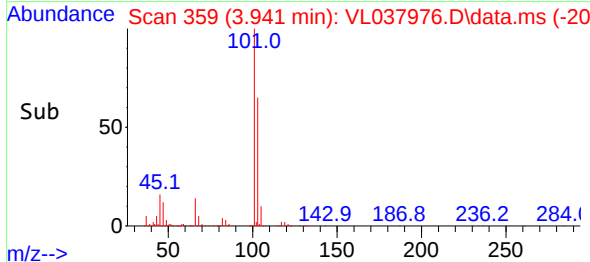
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



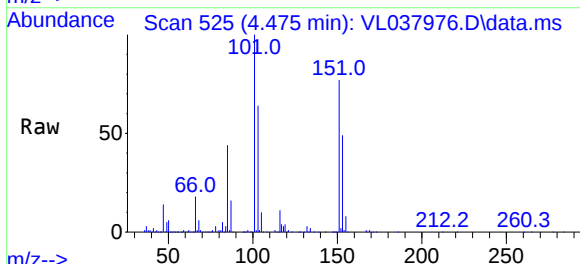
Tgt Ion:101 Resp: 1898910
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

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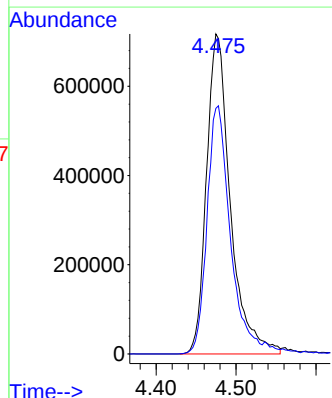
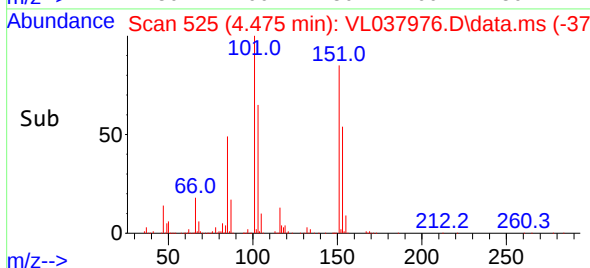
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

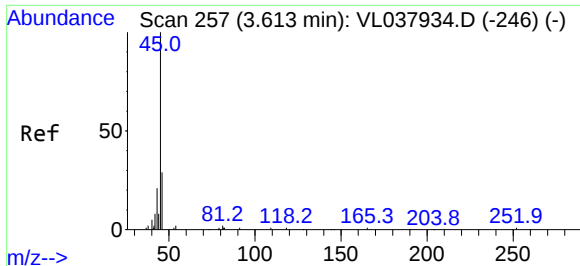


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.880 ppbv
RT: 4.475 min Scan# 525
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



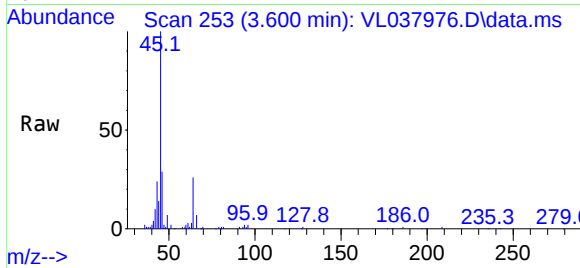
Tgt Ion:101 Resp: 1486514
Ion Ratio Lower Upper
101 100
151 77.8 61.8 92.8





#13
Ethanol
Concen: 10.211 ppbv m
RT: 3.600 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

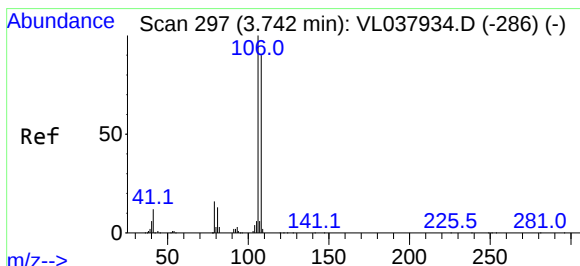
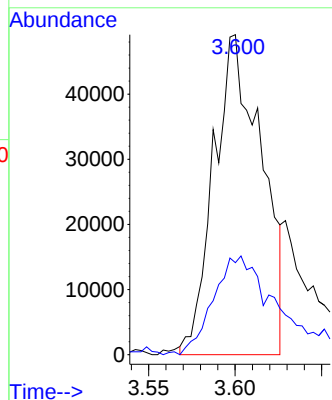
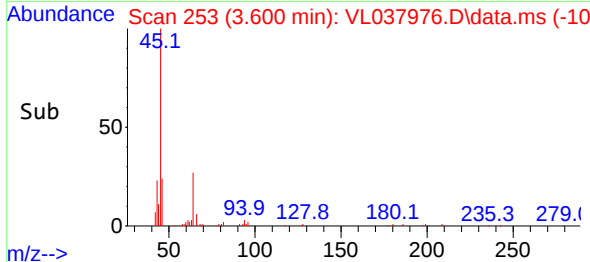
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 94590
Ion Ratio Lower Upper
45 100
46 47.4 17.4 69.8

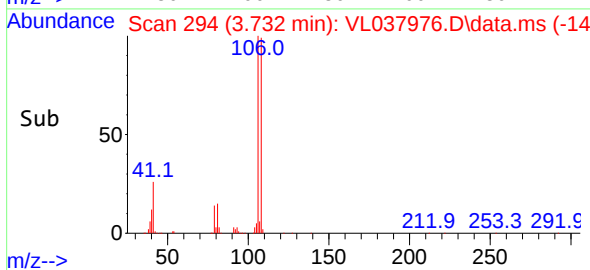
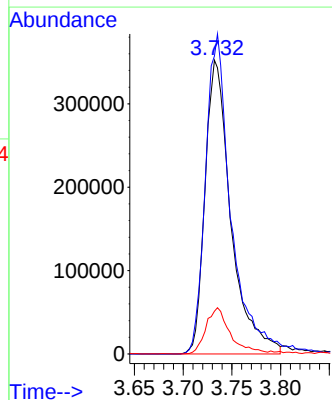
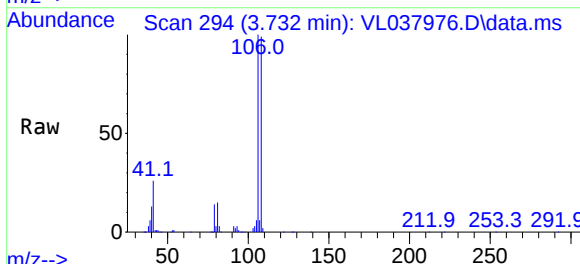
Manual Integrations
APPROVED

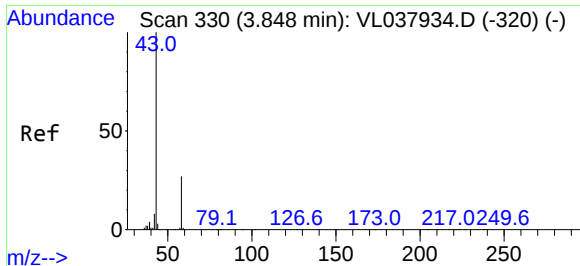
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#14
Bromoethene
Concen: 9.902 ppbv
RT: 3.732 min Scan# 294
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Tgt Ion:108 Resp: 651707
Ion Ratio Lower Upper
108 100
106 109.4 88.4 132.6
79 15.6 12.4 18.6





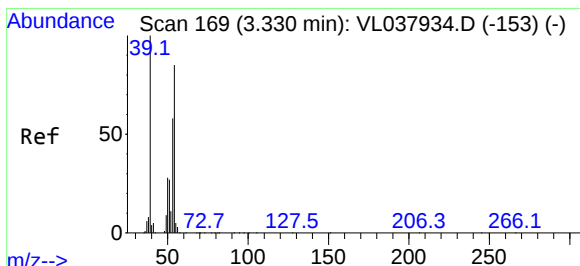
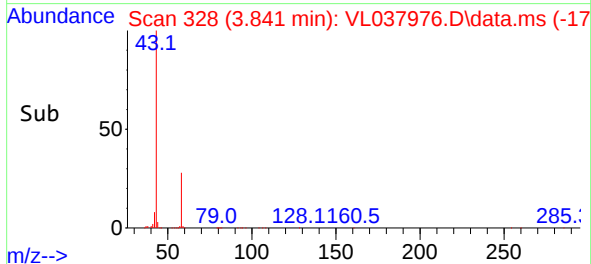
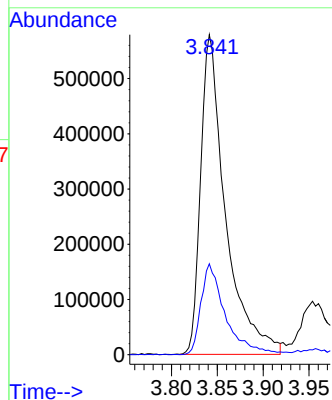
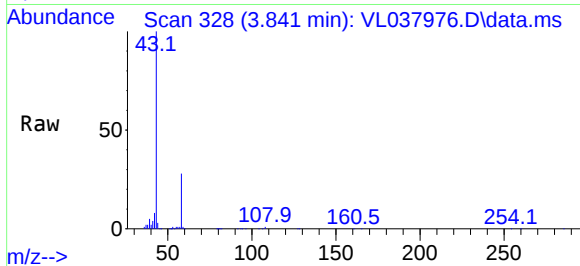
#15
Acetone
Concen: 9.599 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.007 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 109123
Ion Ratio Lower Upper
43 100
58 28.2 23.3 34.9

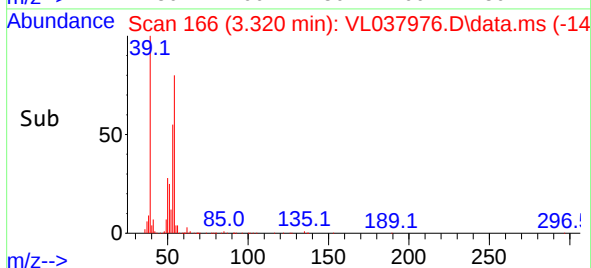
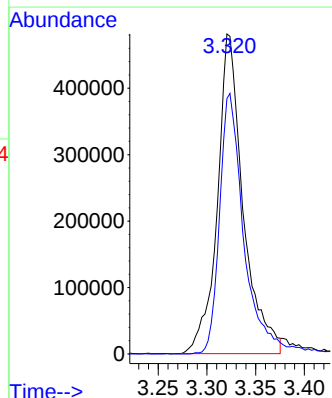
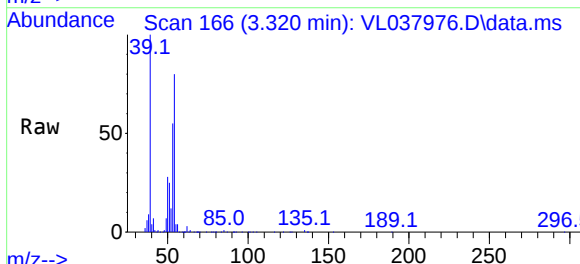
Manual Integrations
APPROVED

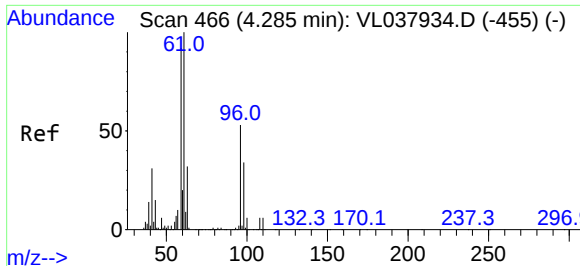
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#16
1,3-Butadiene
Concen: 9.902 ppbv
RT: 3.320 min Scan# 166
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

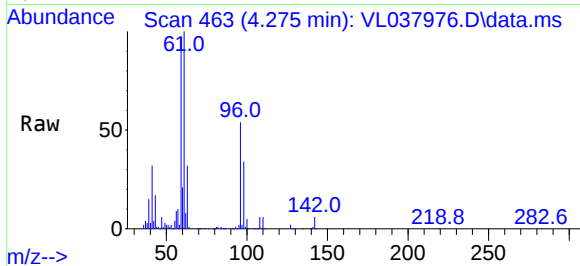
Tgt Ion: 39 Resp: 886995
Ion Ratio Lower Upper
39 100
54 78.5 62.6 93.8





#17
tert-Butyl alcohol
Concen: 10.660 ppbv
RT: 4.275 min Scan# 463
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

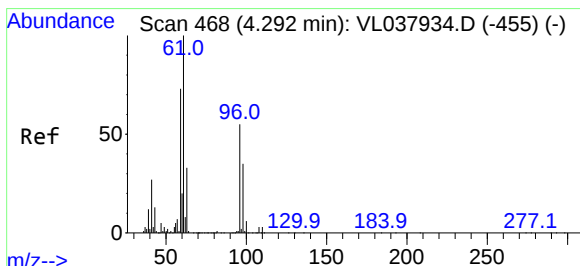
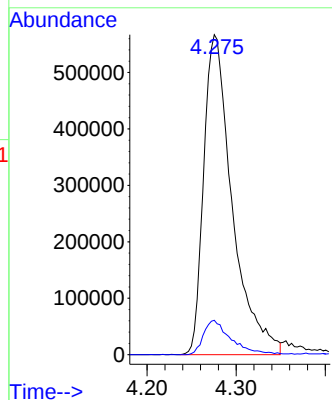
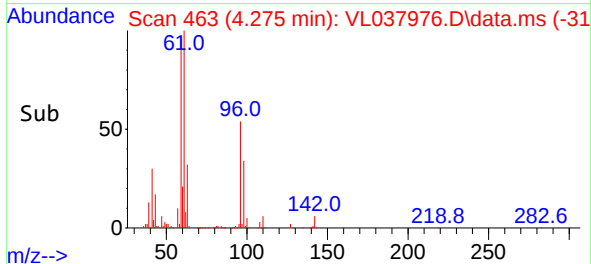
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



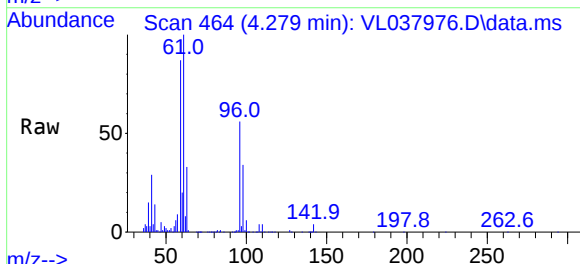
Tgt Ion: 59 Resp: 1259994
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Manual Integrations
APPROVED

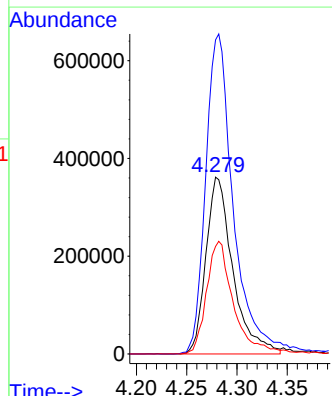
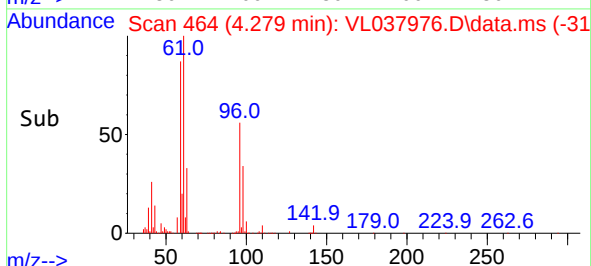
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

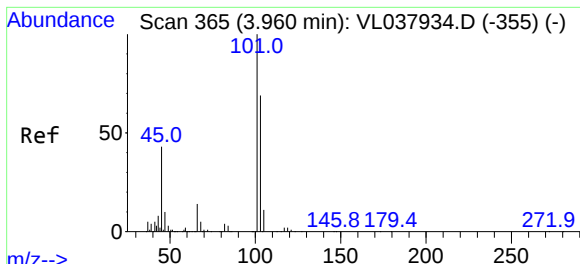


#18
1,1-Dichloroethene
Concen: 9.741 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion: 96 Resp: 674508
Ion Ratio Lower Upper
96 100
61 177.4 144.3 216.5
98 60.8 50.5 75.7





#19
Isopropyl Alcohol
Concen: 10.146 ppbv
RT: 3.957 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :

MSVOA_L

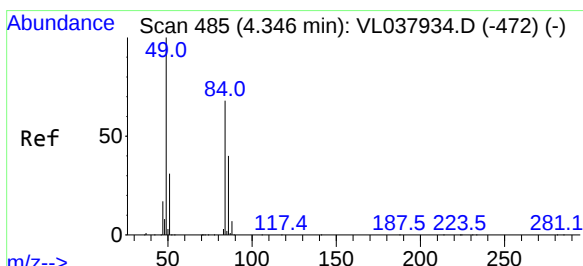
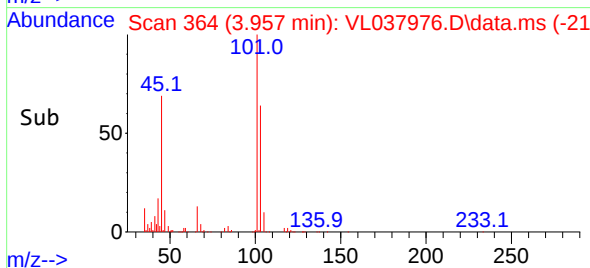
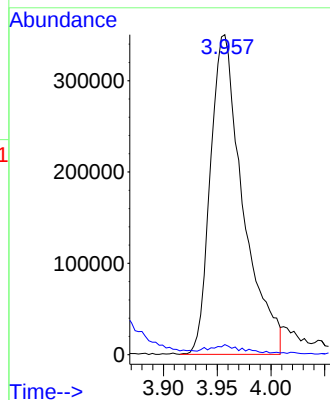
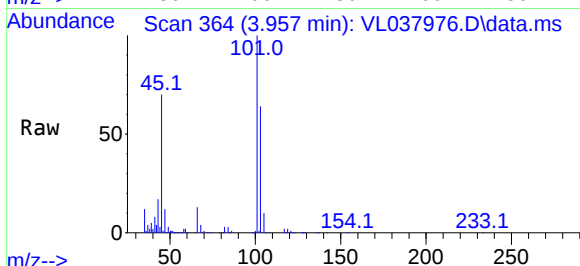
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 45 Resp: 737598
Ion Ratio Lower Upper
45 100
58 3.5 4.0 6.0

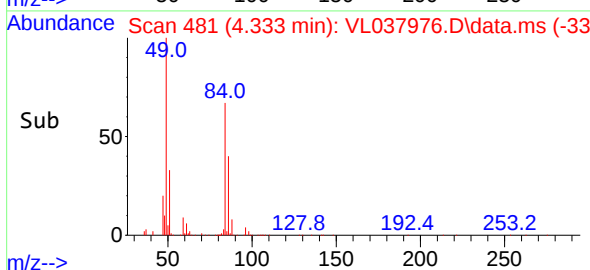
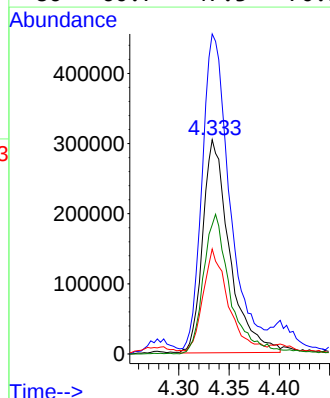
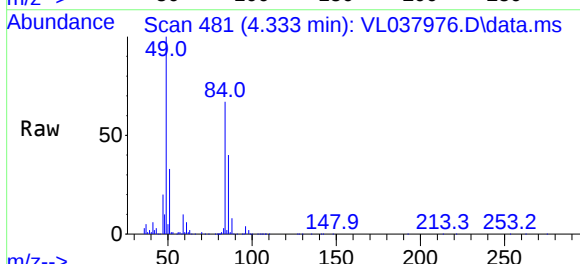
Manual Integrations
APPROVED

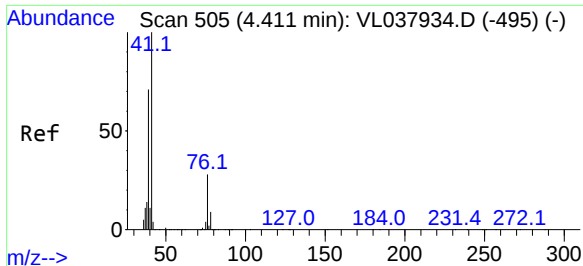
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#20
Methylene Chloride
Concen: 9.047 ppbv
RT: 4.333 min Scan# 481
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Tgt Ion: 84 Resp: 564595
Ion Ratio Lower Upper
84 100
49 148.1 117.5 176.3
51 47.8 35.9 53.9
86 60.7 47.3 70.9





#21
 Allyl Chloride
 Concen: 10.351 ppbv
 RT: 4.401 min Scan# 505
 Delta R.T. -0.010 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

Instrument :

MSVOA_L

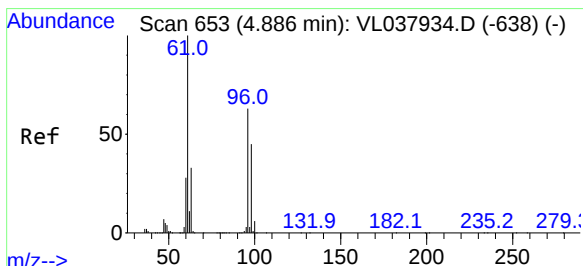
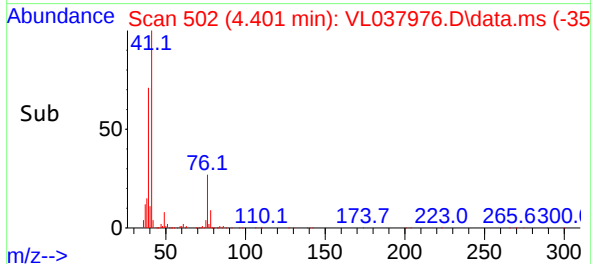
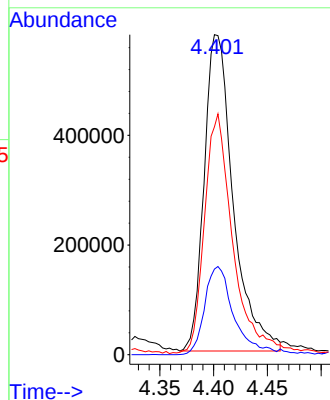
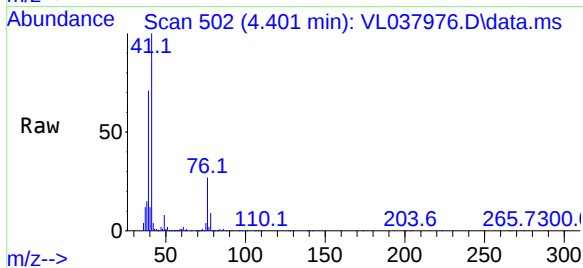
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 108574
 Ion Ratio Lower Upper
 41 100
 76 28.6 23.6 35.4
 39 74.2 59.7 89.5

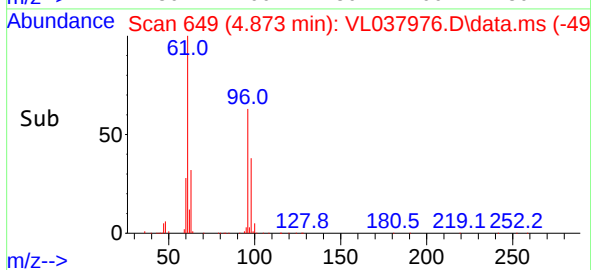
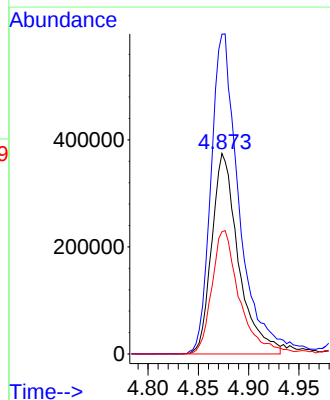
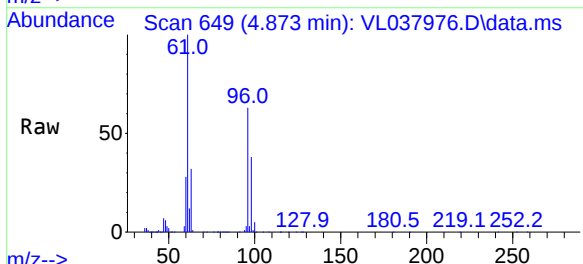
Manual Integrations
 APPROVED

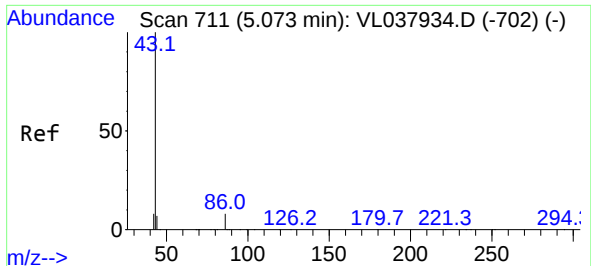
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#22
 trans-1,2-Dichloroethene
 Concen: 10.086 ppbv
 RT: 4.873 min Scan# 649
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

Tgt Ion: 96 Resp: 693984
 Ion Ratio Lower Upper
 96 100
 61 159.5 127.8 191.6
 98 60.7 56.9 85.3





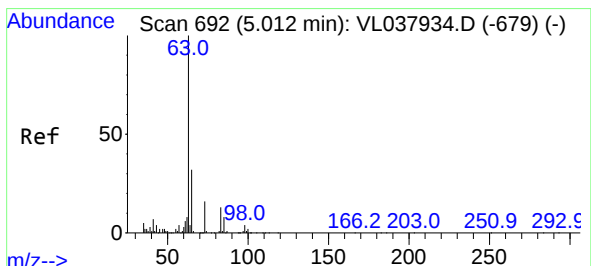
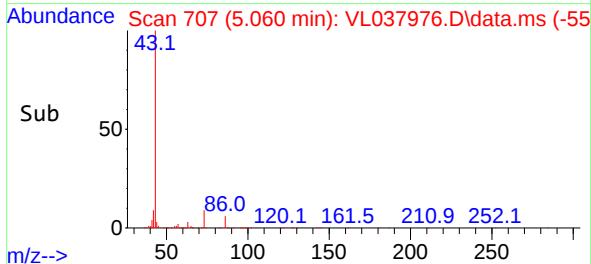
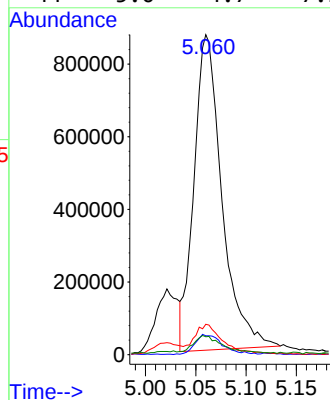
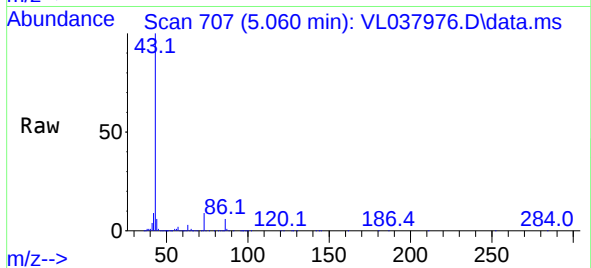
#23
 Vinyl Acetate
 Concen: 9.791 ppbv
 RT: 5.060 min Scan# 707
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 43 Resp: 167588
 Ion Ratio Lower Upper
 43 100
 86 5.9 5.5 8.3
 42 9.1 7.4 11.2
 44 5.0 4.7 7.1

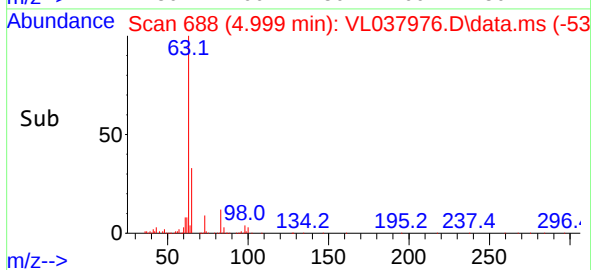
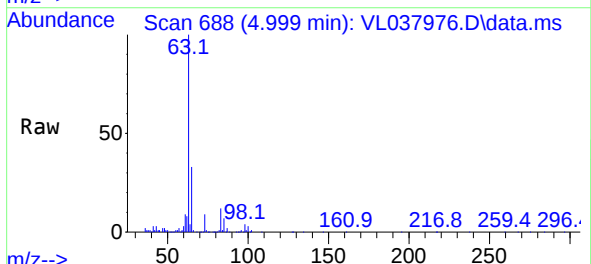
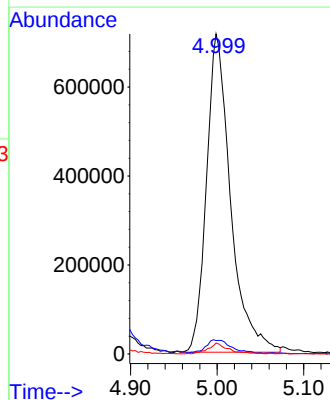
Manual Integrations
 APPROVED

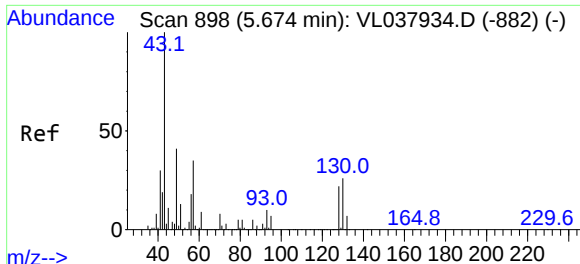
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#24
 1,1-Dichloroethane
 Concen: 9.764 ppbv
 RT: 4.999 min Scan# 688
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

Tgt Ion: 63 Resp: 1380751
 Ion Ratio Lower Upper
 63 100
 98 3.9 2.3 6.9
 100 3.3 1.2 3.6





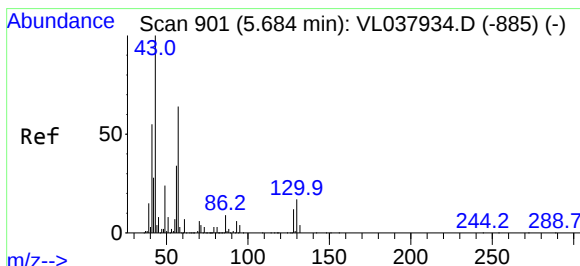
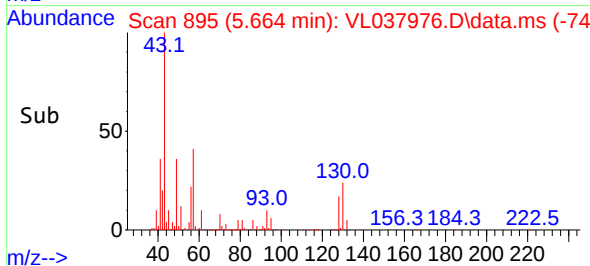
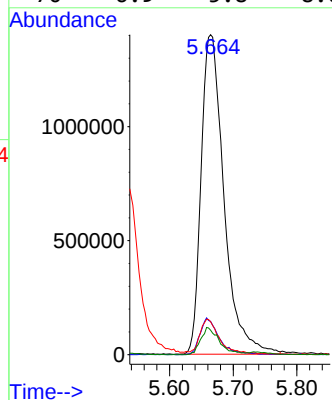
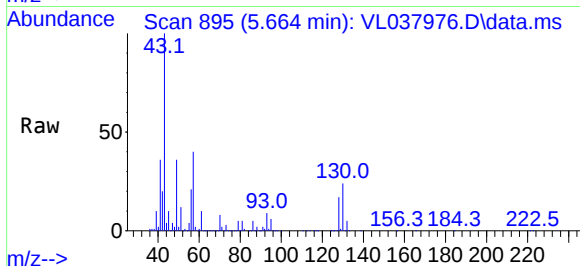
#25
Ethyl Acetate
Concen: 10.371 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 3501729
Ion Ratio Lower Upper
43 100
45 9.8 8.1 12.1
61 9.9 8.1 12.1
70 6.9 5.8 8.6

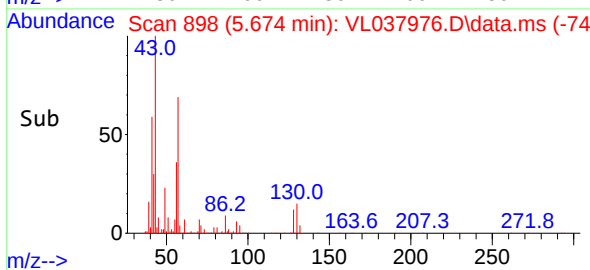
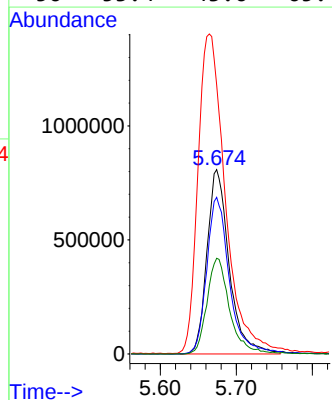
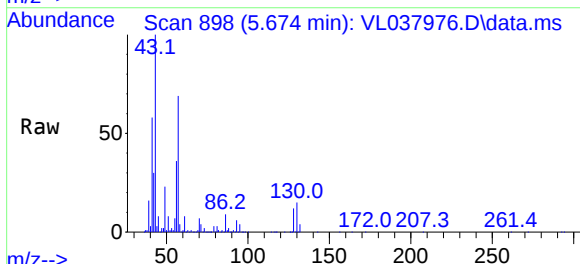
Manual Integrations
APPROVED

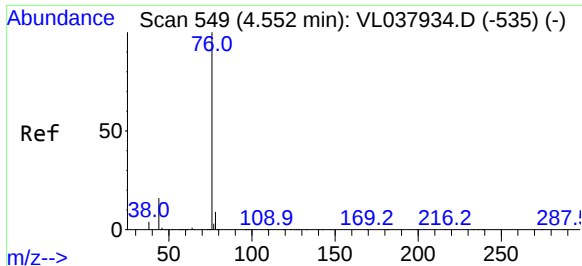
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#26
Hexane
Concen: 10.262 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

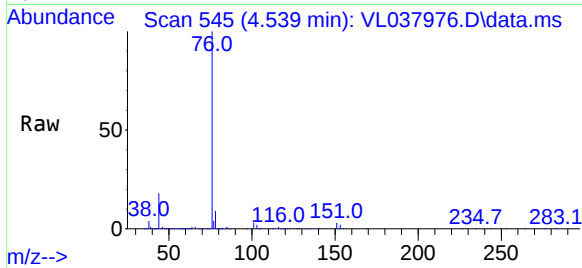
Tgt Ion: 57 Resp: 1641686
Ion Ratio Lower Upper
57 100
41 87.4 71.0 106.6
43 214.3 173.0 259.6
56 53.4 43.6 65.4





#27
Carbon Disulfide
Concen: 10.893 ppbv
RT: 4.539 min Scan# 549
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

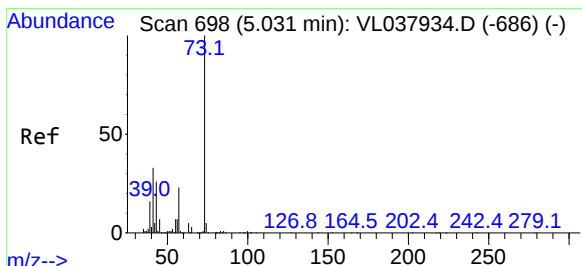
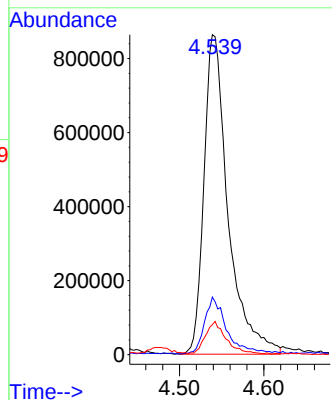
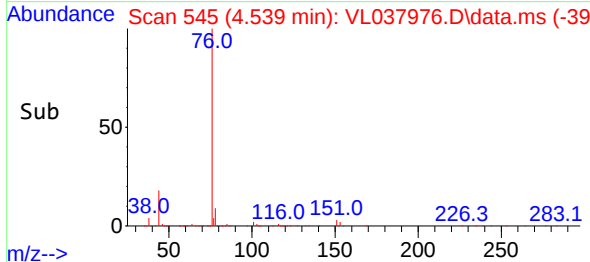
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



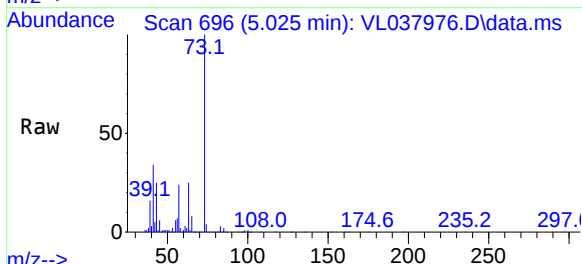
Tgt Ion: 76 Resp: 1720420
Ion Ratio Lower Upper
76 100
44 17.1 13.2 19.8
78 9.5 7.2 10.8

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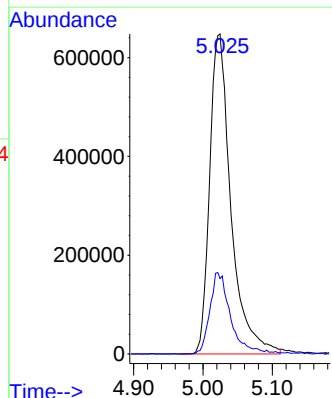
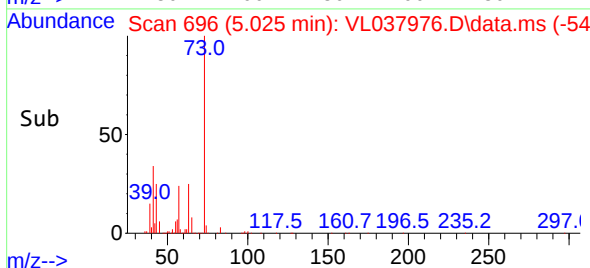
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

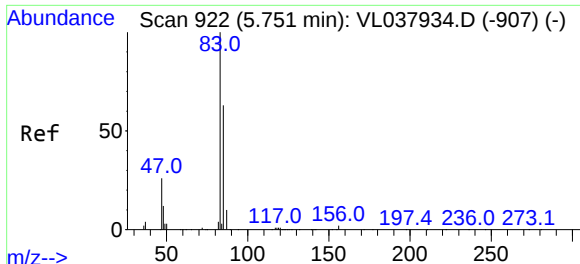


#28
Methyl tert-Butyl Ether
Concen: 10.257 ppbv
RT: 5.025 min Scan# 696
Delta R.T. -0.007 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion: 73 Resp: 1379586
Ion Ratio Lower Upper
73 100
57 25.2 20.1 30.1





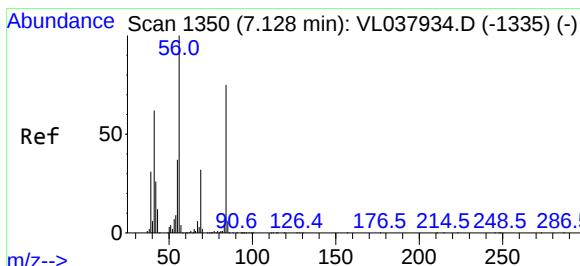
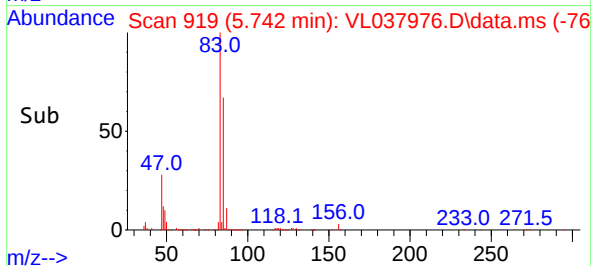
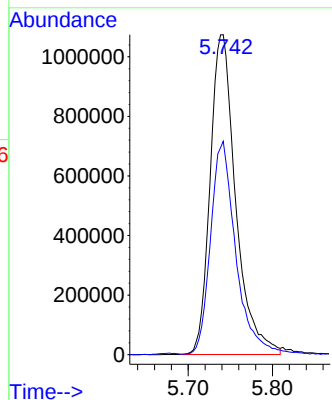
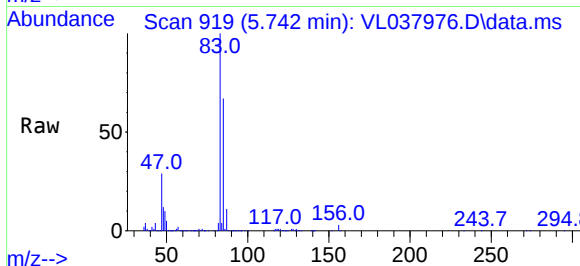
#29
Chloroform
Concen: 9.489 ppbv
RT: 5.742 min Scan# 919
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 226381
Ion Ratio Lower Upper
83 100
85 66.5 50.6 76.0

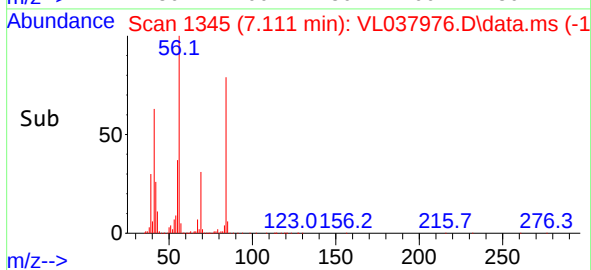
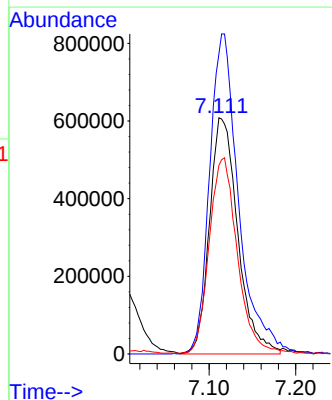
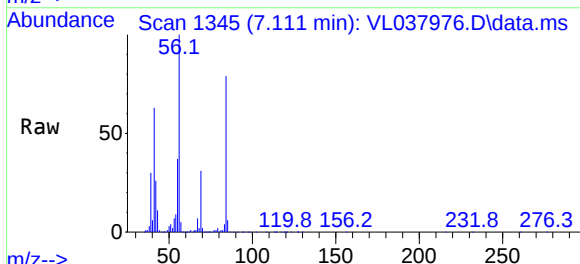
Manual Integrations
APPROVED

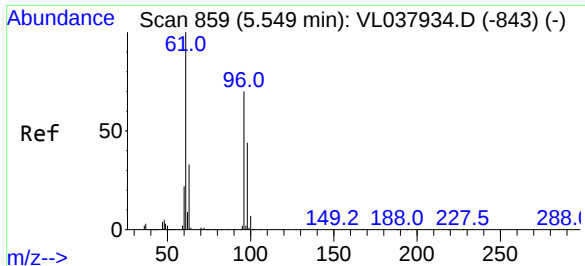
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#30
Cyclohexane
Concen: 10.106 ppbv
RT: 7.111 min Scan# 1345
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

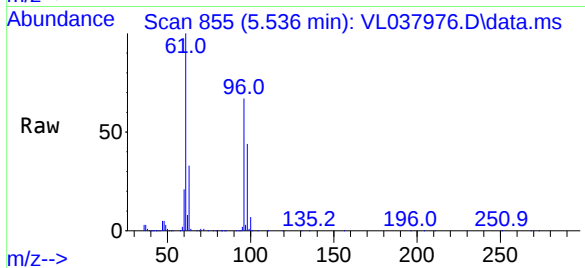
Tgt Ion: 84 Resp: 1382015
Ion Ratio Lower Upper
84 100
56 139.8 114.0 171.0
41 83.4 68.3 102.5





#31
cis-1,2-Dichloroethene
Concen: 10.122 ppbv
RT: 5.536 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

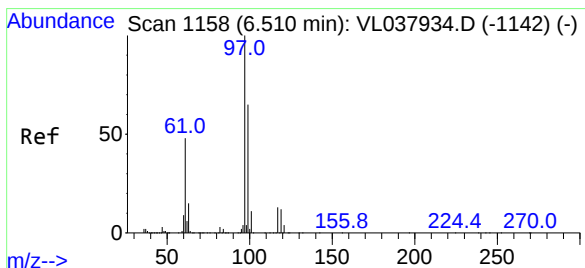
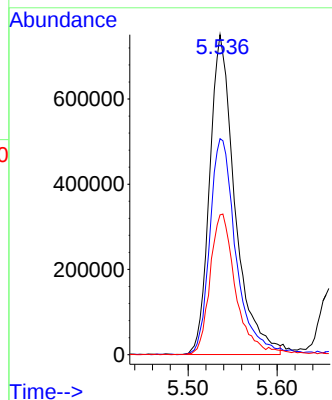
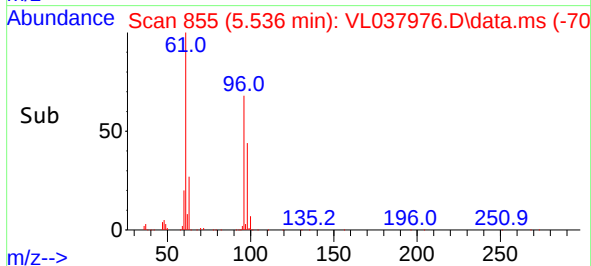
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



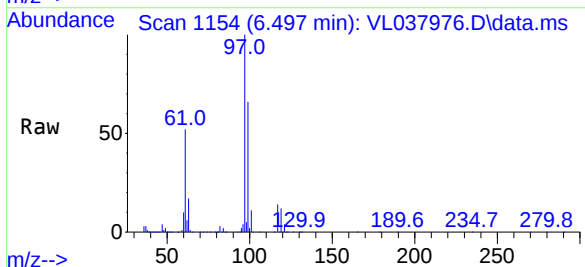
Tgt Ion: 61 Resp: 1477368
Ion Ratio Lower Upper
61 100
96 67.5 55.6 83.4
98 43.6 34.9 52.3

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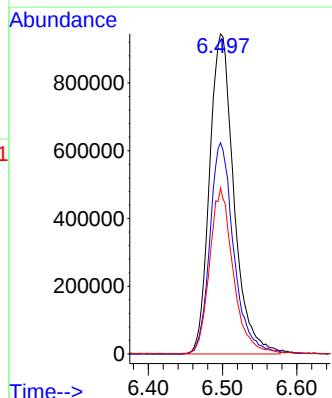
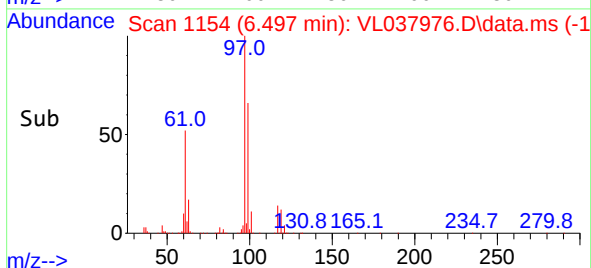
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

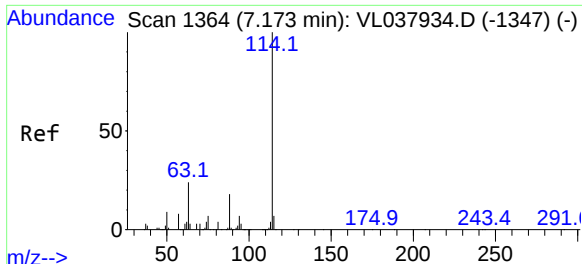


#32
1,1,1-Trichloroethane
Concen: 9.184 ppbv
RT: 6.497 min Scan# 1154
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



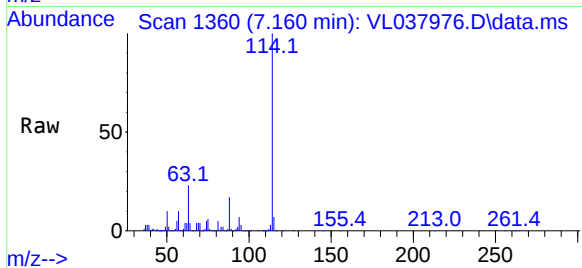
Tgt Ion: 97 Resp: 2153734
Ion Ratio Lower Upper
97 100
99 65.2 52.2 78.4
61 50.5 39.8 59.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

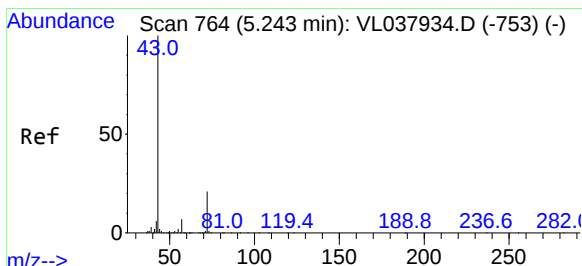
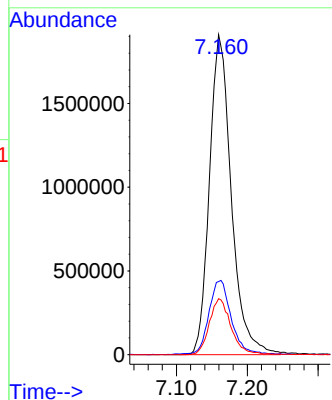
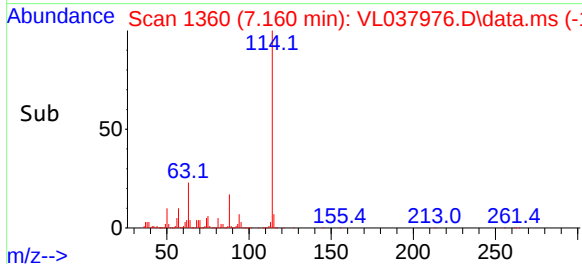
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



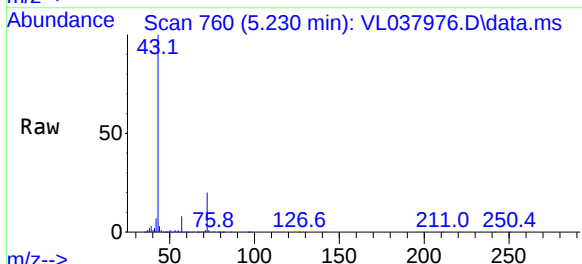
Tgt Ion:114 Resp: 4097404
Ion Ratio Lower Upper
114 100
63 23.9 19.4 29.0
88 17.5 14.2 21.4

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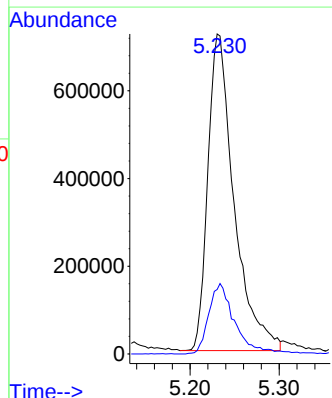
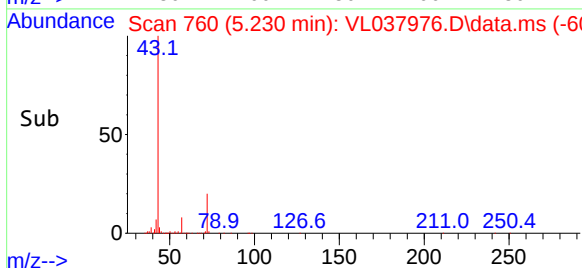
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

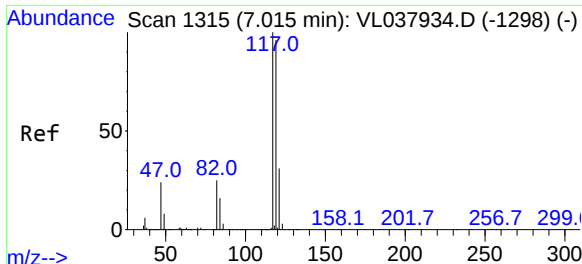


#34
2-Butanone
Concen: 9.705 ppbv
RT: 5.230 min Scan# 760
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



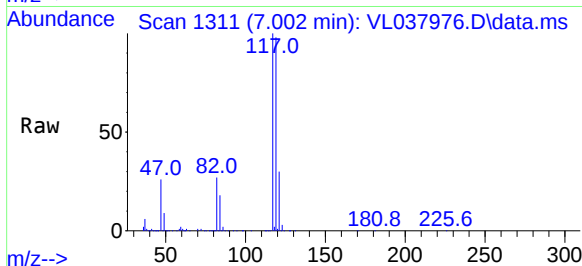
Tgt Ion: 43 Resp: 1473471
Ion Ratio Lower Upper
43 100
72 22.5 18.3 27.5





#35
Carbon Tetrachloride
Concen: 9.011 ppbv
RT: 7.002 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

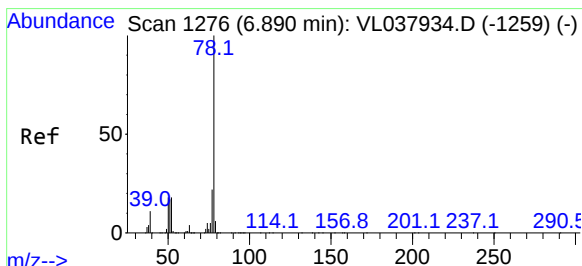
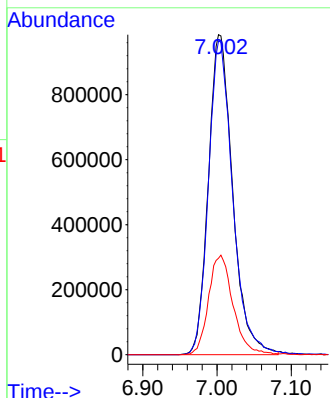
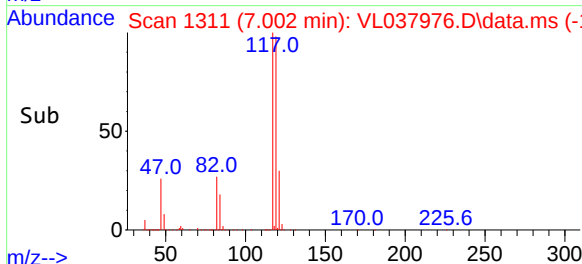
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



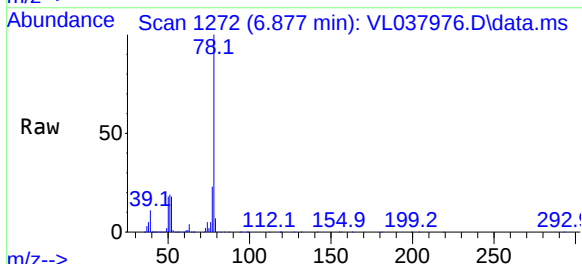
Tgt Ion: 117 Resp: 223212
Ion Ratio Lower Upper
117 100
119 98.0 76.6 114.8
121 30.2 25.1 37.7

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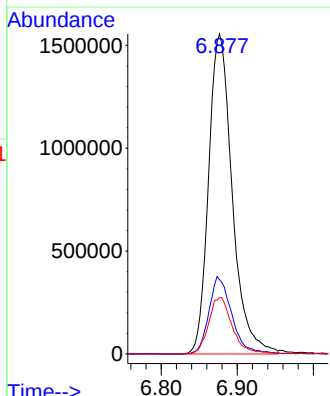
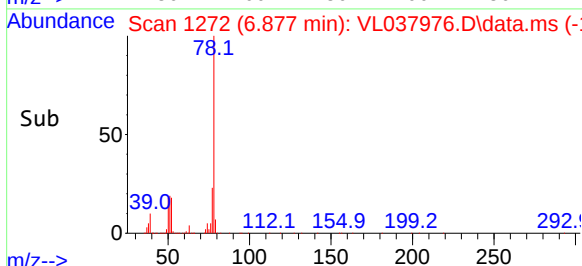
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

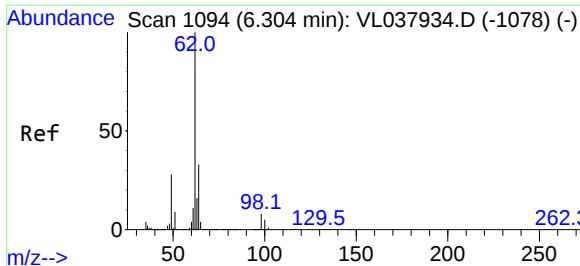


#36
Benzene
Concen: 10.071 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion: 78 Resp: 3360396
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9
50 17.6 14.4 21.6





#37
1,2-Dichloroethane
Concen: 10.130 ppbv
RT: 6.291 min Scan# 1094
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :

MSVOA_L

ClientSampleId :

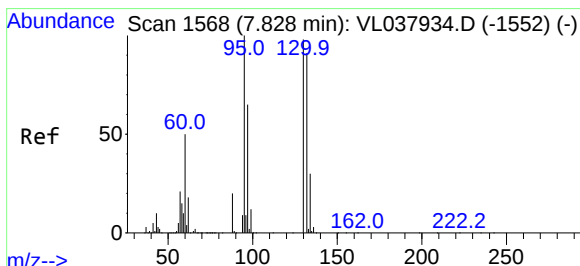
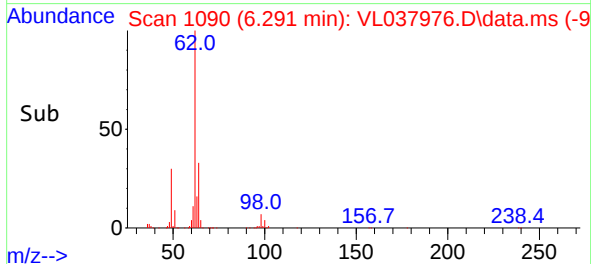
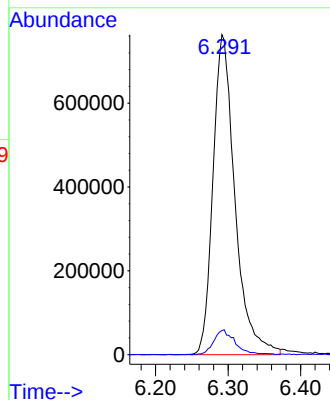
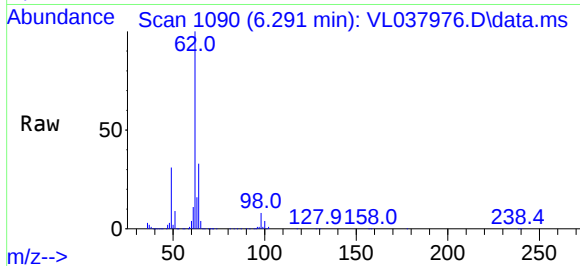
VSTDCCC010EC

Tgt Ion: 62 Resp: 160691
Ion Ratio Lower Upper
62 100
98 7.8 6.5 9.7

Manual Integrations

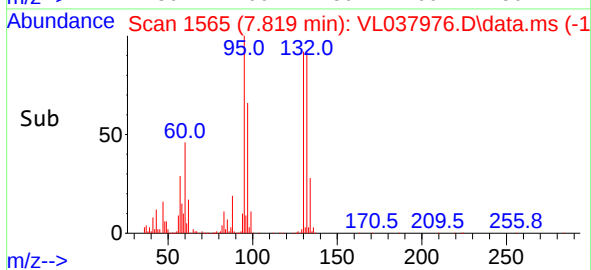
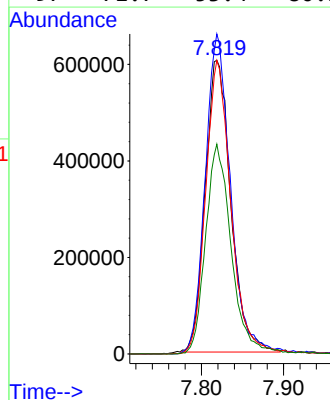
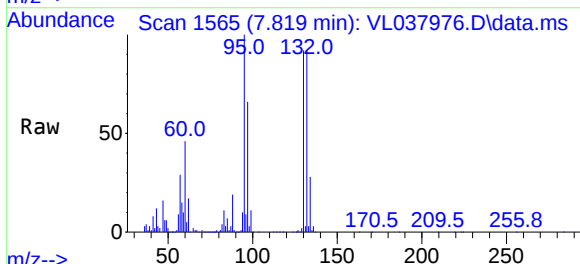
APPROVED

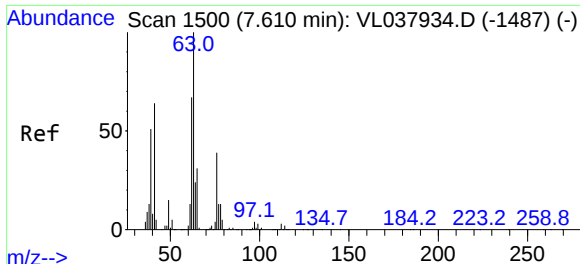
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Trichloroethene
Concen: 9.512 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

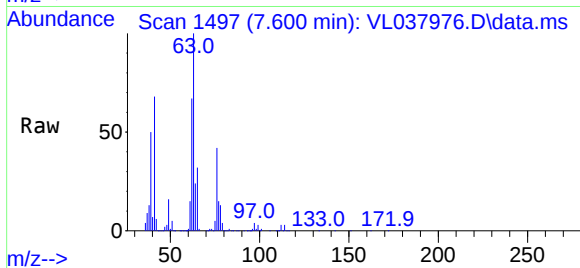
Tgt Ion:130 Resp: 1317276
Ion Ratio Lower Upper
130 100
95 109.4 81.8 122.8
132 100.4 74.2 111.2
97 71.7 53.4 80.2





#39
1,2-Dichloropropane
Concen: 10.041 ppbv
RT: 7.600 min Scan# 14
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

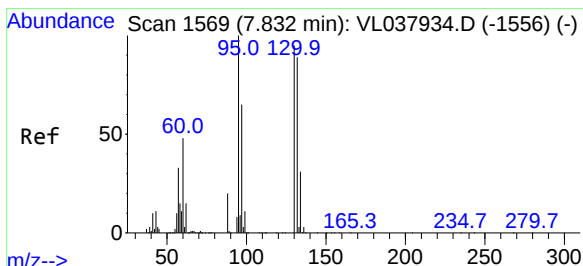
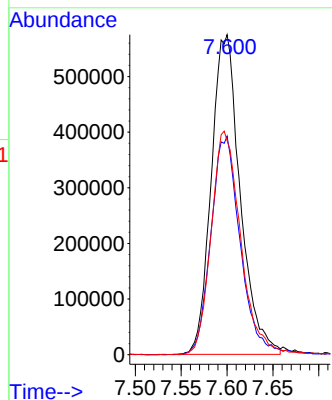
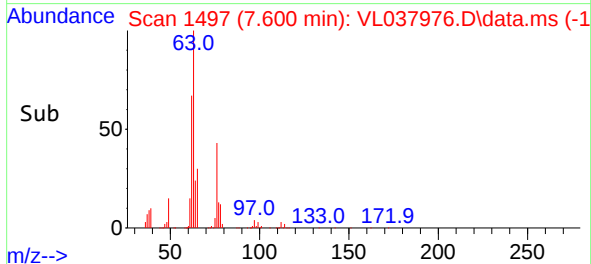
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



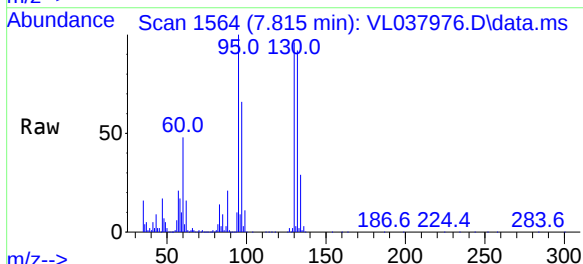
Tgt Ion: 63 Resp: 126068
Ion Ratio Lower Upper
63 100
41 68.1 51.6 77.4
62 66.9 53.5 80.3

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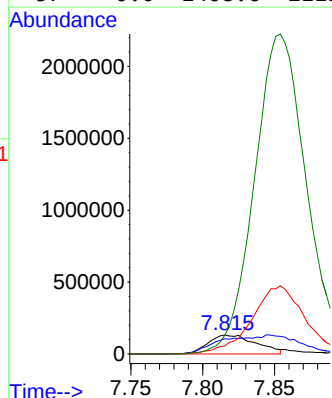
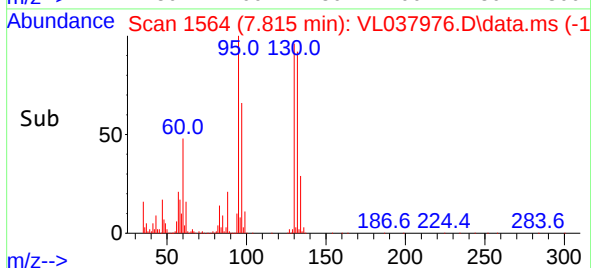
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

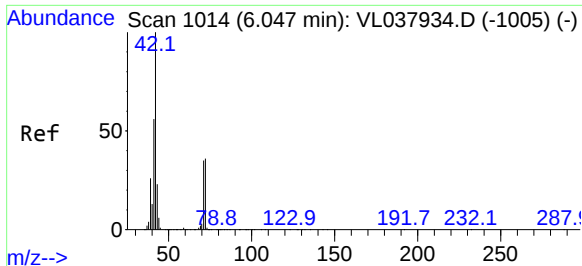


#40
1,4-Dioxane
Concen: 9.235 ppbv m
RT: 7.815 min Scan# 1564
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



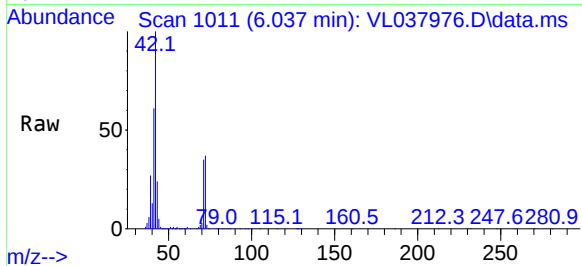
Tgt Ion: 88 Resp: 305339
Ion Ratio Lower Upper
88 100
58 0.0 129.1 193.7#
43 0.0 313.2 469.8#
57 0.0 1408.6 2112.8#





#41
Tetrahydrofuran
Concen: 10.900 ppbv
RT: 6.037 min Scan# 1014
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

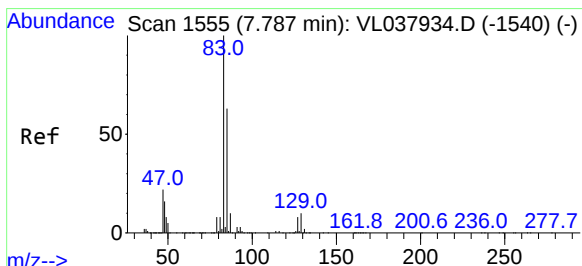
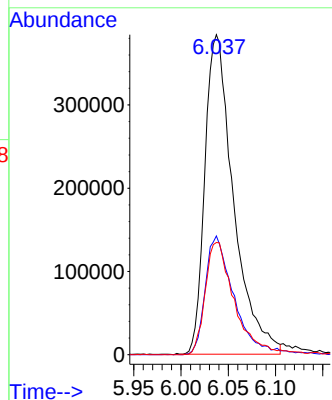
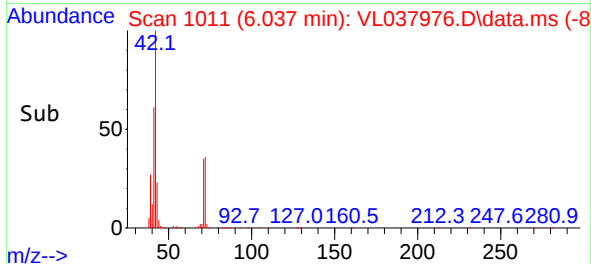
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 809750
Ion Ratio Lower Upper
42 100
72 37.9 31.5 47.3
71 36.5 30.5 45.7

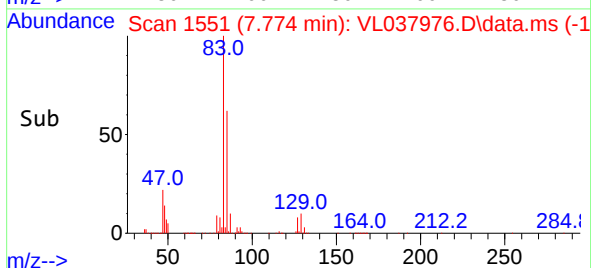
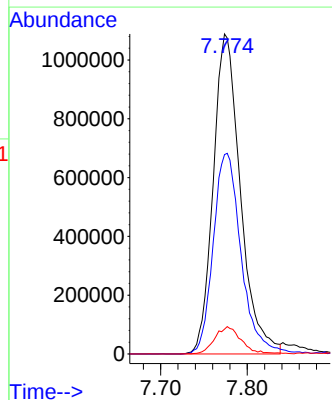
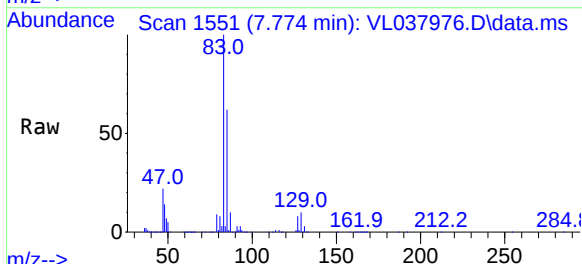
Manual Integrations
APPROVED

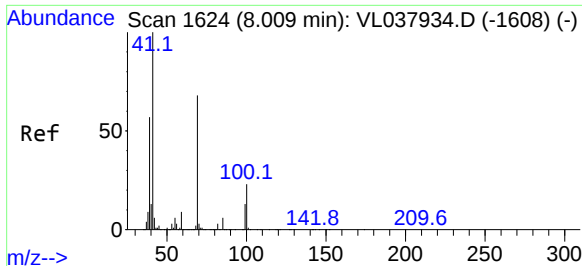
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#42
Bromodichloromethane
Concen: 9.878 ppbv
RT: 7.774 min Scan# 1551
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Tgt Ion: 83 Resp: 2369200
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 7.7 6.1 9.1





#43

Methyl Methacrylate

Concen: 11.114 ppbv

RT: 7.995 min Scan# 1

Delta R.T. -0.013 min

Lab File: VL037976.D

Acq: 2 Nov 2021 21:43

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 121724

Ion Ratio Lower Upper

69 100

41 146.3 117.4 176.2

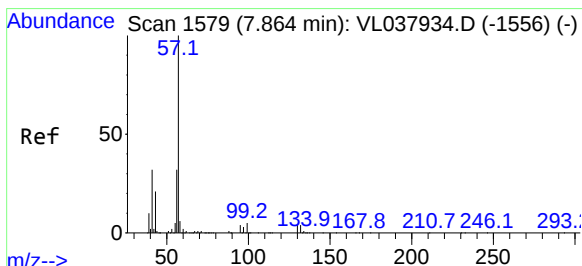
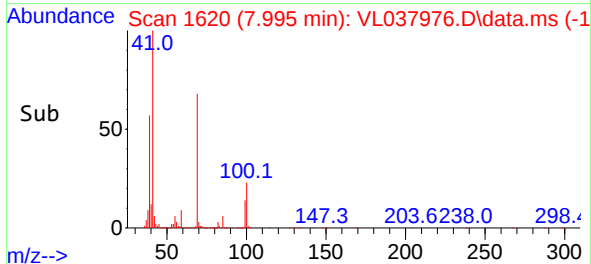
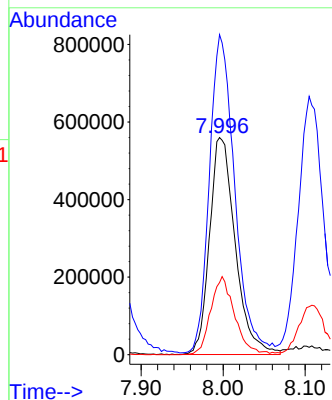
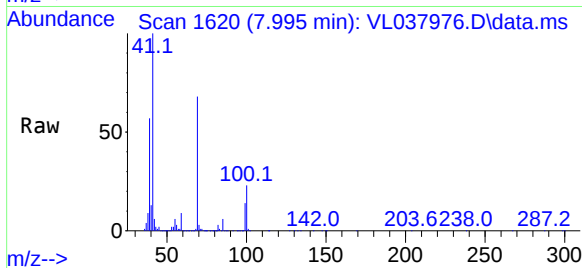
100 33.7 27.8 41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021

Supervised By :Mahesh Dadoda 11/09/2021



#44

2,2,4-Trimethylpentane

Concen: 10.012 ppbv

RT: 7.854 min Scan# 1576

Delta R.T. -0.010 min

Lab File: VL037976.D

Acq: 2 Nov 2021 21:43

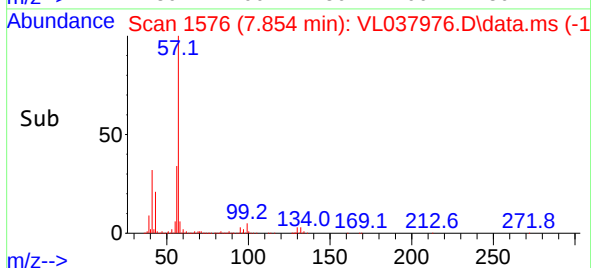
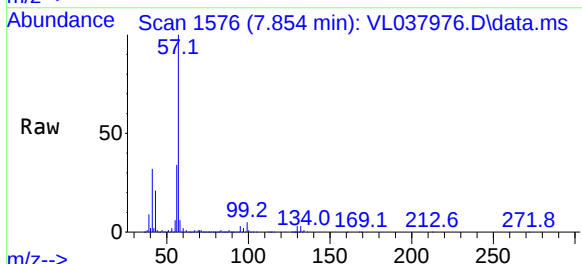
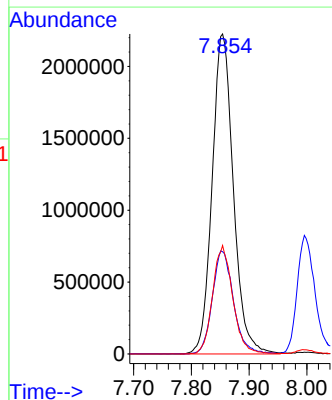
Tgt Ion: 57 Resp: 5682222

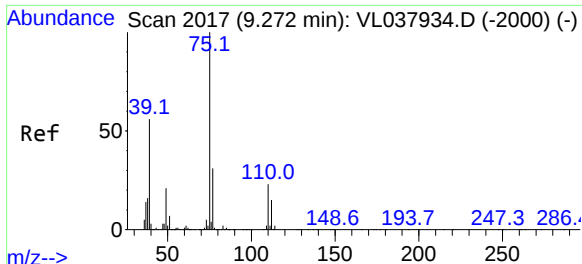
Ion Ratio Lower Upper

57 100

41 32.0 25.8 38.8

56 32.2 25.9 38.9





#45
 t-1,3-Dichloropropene
 Concen: 11.745 ppbv
 RT: 9.259 min Scan# 2017
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

Instrument :

MSVOA_L

ClientSampleId :

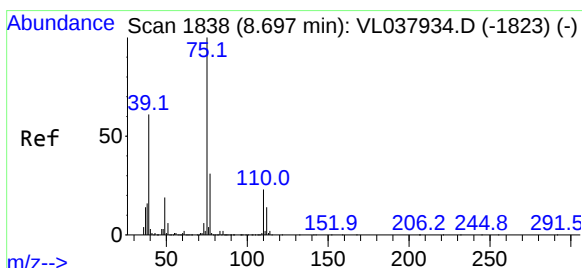
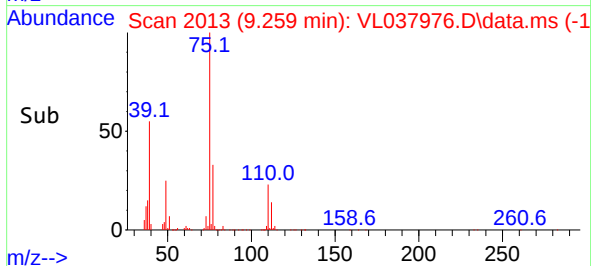
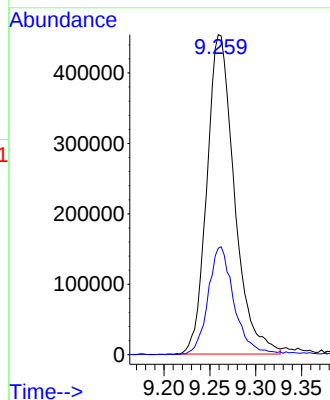
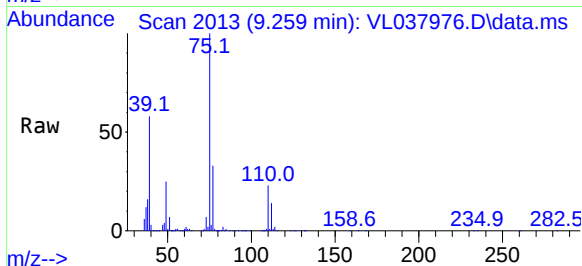
VSTDCCC010EC

Tgt Ion: 75 Resp: 945215
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.2 37.8

Manual Integrations

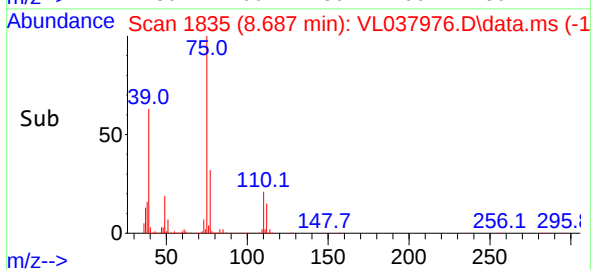
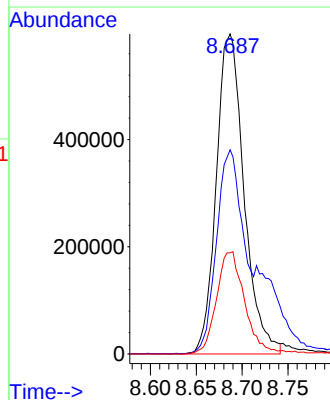
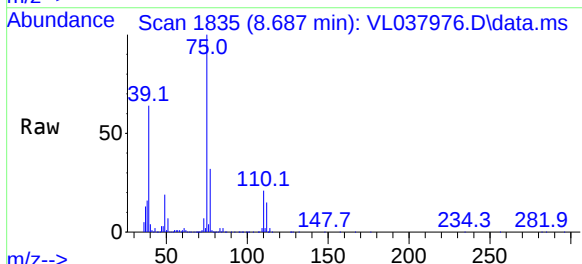
APPROVED

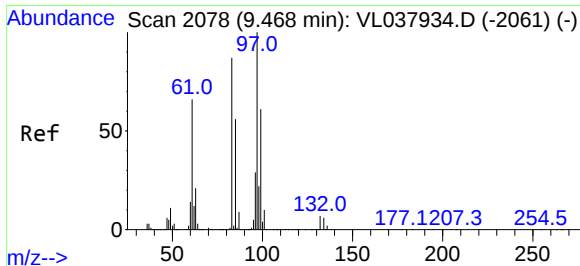
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#46
 cis-1,3-Dichloropropene
 Concen: 11.369 ppbv
 RT: 8.687 min Scan# 1835
 Delta R.T. -0.010 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

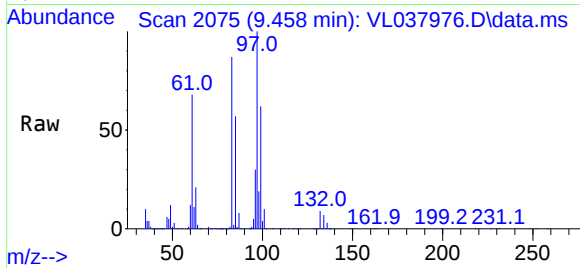
Tgt Ion: 75 Resp: 1257925
 Ion Ratio Lower Upper
 75 100
 39 63.7 48.8 73.2
 77 31.6 24.6 36.8





#47
1,1,2-Trichloroethane
Concen: 9.400 ppbv
RT: 9.458 min Scan# 2078
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

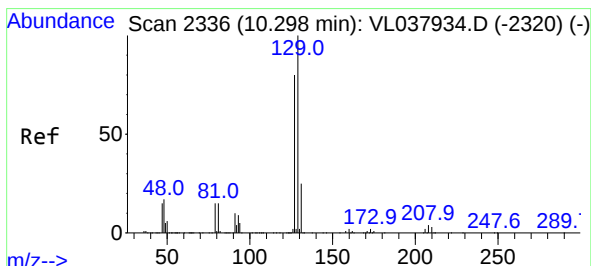
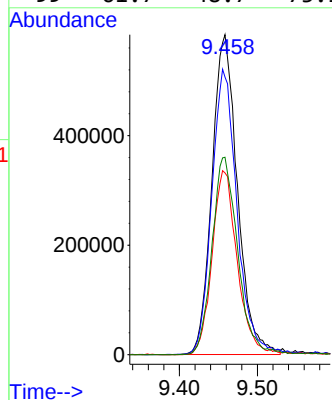
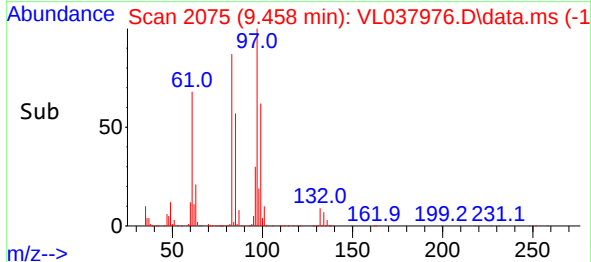
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC



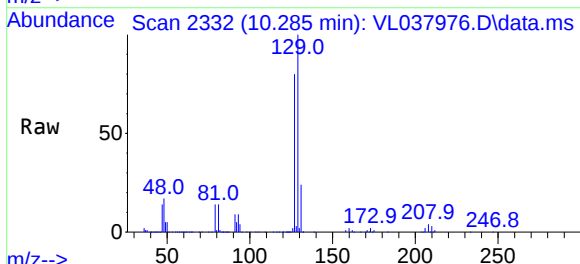
Tgt Ion: 97 Resp: 1325960
Ion Ratio Lower Upper
97 100
83 86.7 69.4 104.2
85 56.9 45.0 67.6
99 61.7 48.7 73.1

Manual Integrations
APPROVED

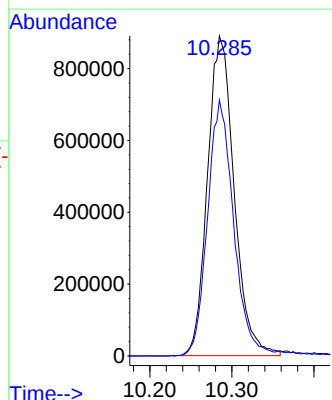
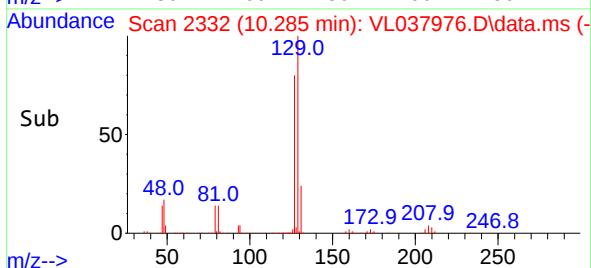
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

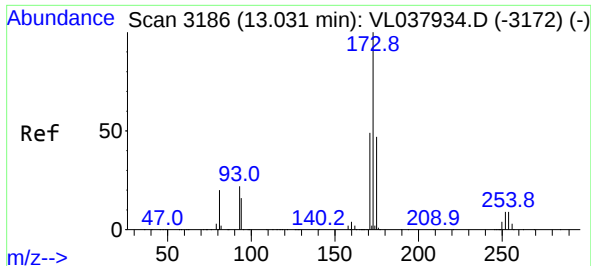


#48
Dibromochloromethane
Concen: 10.078 ppbv
RT: 10.285 min Scan# 2332
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion:129 Resp: 2012803
Ion Ratio Lower Upper
129 100
127 79.4 40.3 120.9





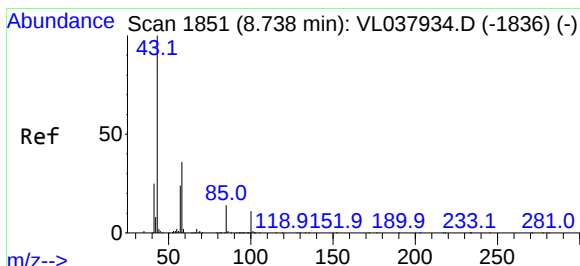
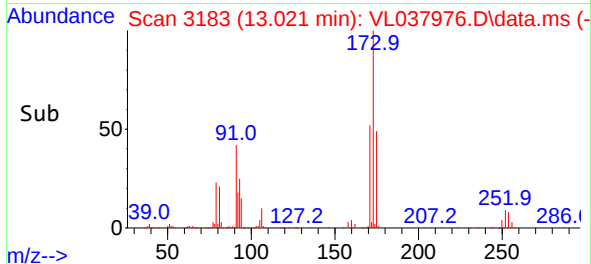
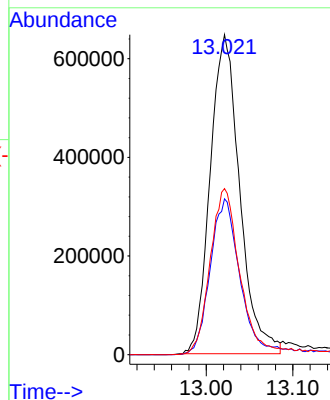
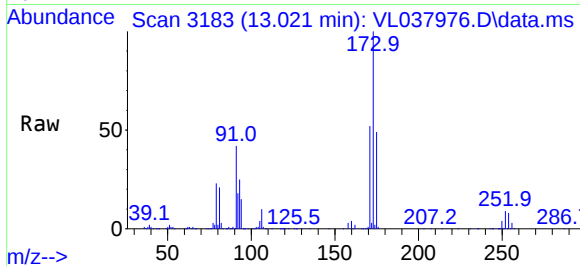
#49
Bromoform
Concen: 9.694 ppbv
RT: 13.021 min Scan# 3186
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:173 Resp: 153050
Ion Ratio Lower Upper
173 100
175 50.4 39.5 59.3
171 54.6 43.6 65.4

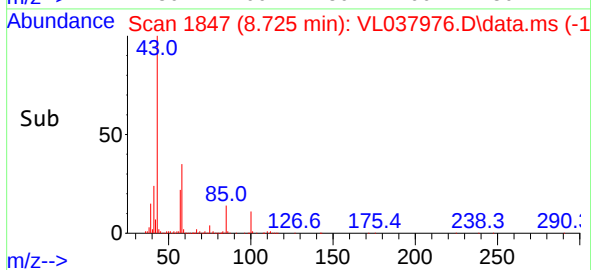
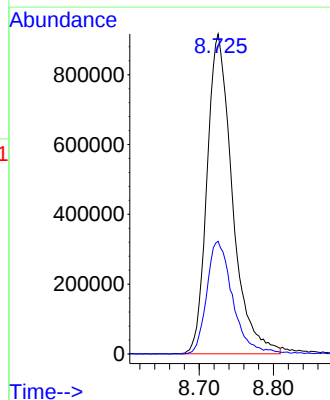
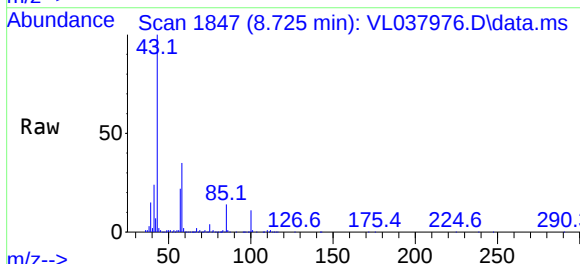
Manual Integrations
APPROVED

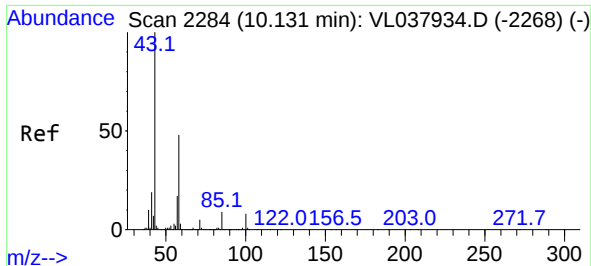
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#50
4-Methyl-2-Pentanone
Concen: 10.861 ppbv
RT: 8.725 min Scan# 1847
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

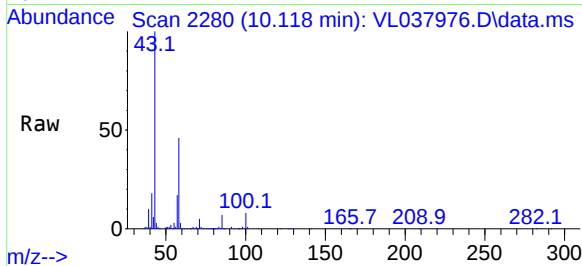
Tgt Ion: 43 Resp: 2166627
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2





#51
2-Hexanone
Concen: 11.539 ppbv
RT: 10.118 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

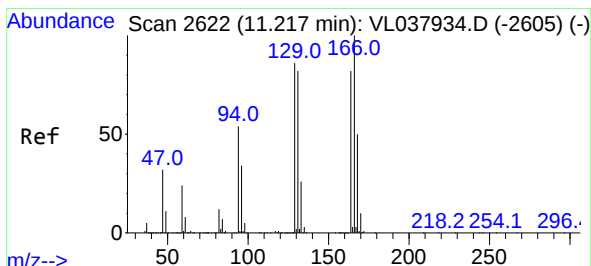
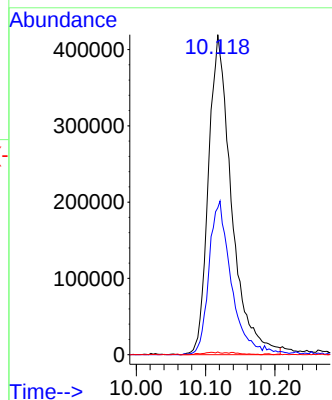
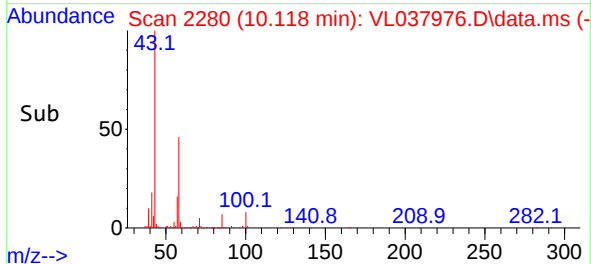
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



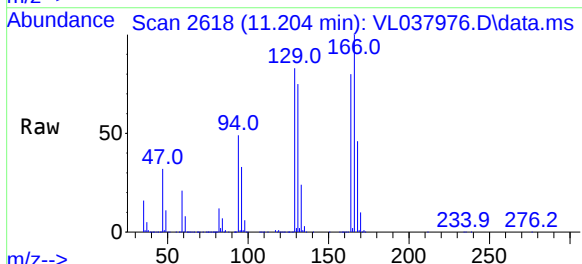
Tgt Ion: 43 Resp: 970099
Ion Ratio Lower Upper
43 100
58 47.3 38.6 57.8
98 1.1 1.0 1.4

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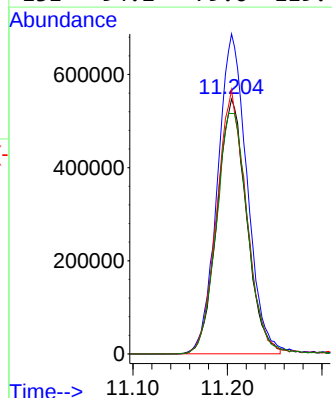
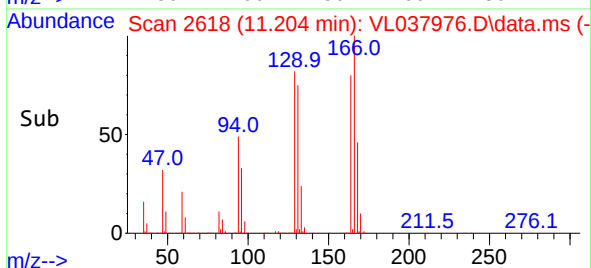
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

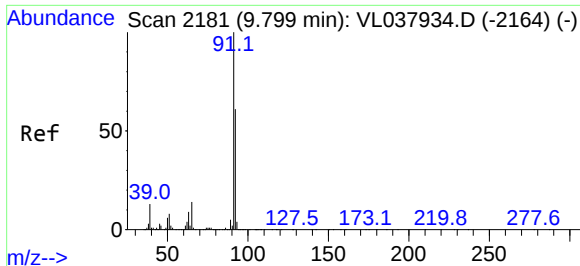


#52
Tetrachloroethene
Concen: 9.366 ppbv
RT: 11.204 min Scan# 2618
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion:164 Resp: 1185549
Ion Ratio Lower Upper
164 100
166 125.5 97.6 146.4
129 103.6 84.2 126.2
131 94.2 79.6 119.4





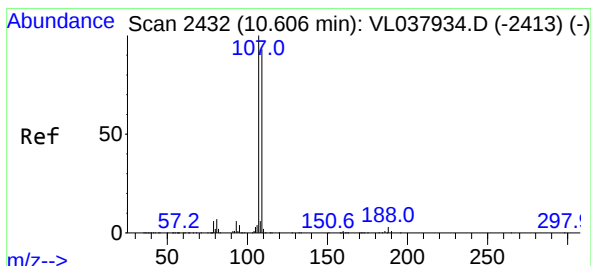
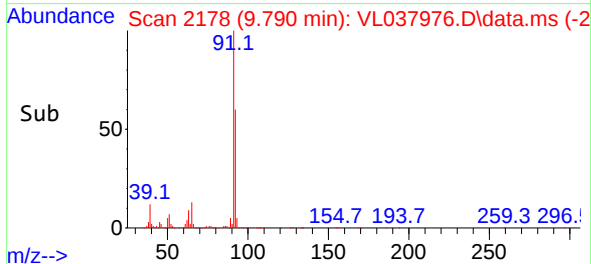
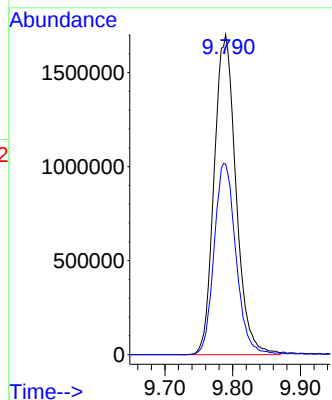
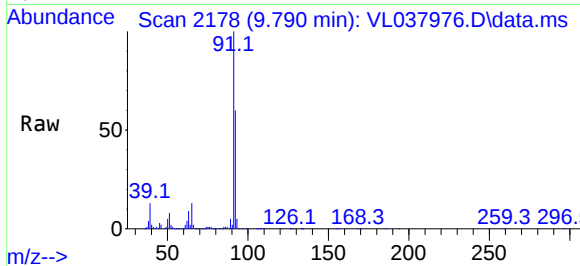
#53
Toluene
Concen: 10.636 ppbv
RT: 9.790 min Scan# 2181
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 380487
Ion Ratio Lower Upper
91 100
92 60.2 48.2 72.4

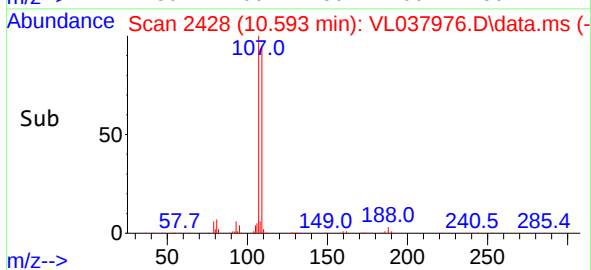
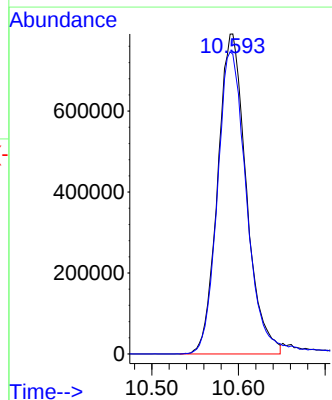
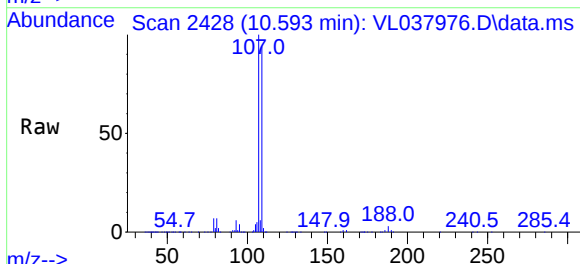
Manual Integrations
APPROVED

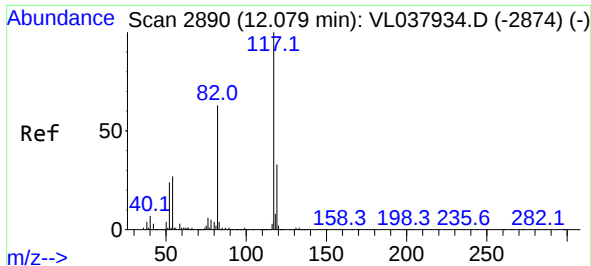
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#54
1,2-Dibromoethane
Concen: 9.946 ppbv
RT: 10.593 min Scan# 2428
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

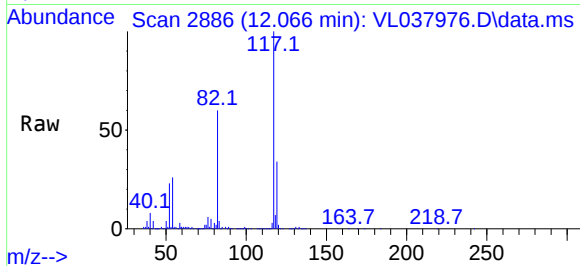
Tgt Ion:107 Resp: 1809498
Ion Ratio Lower Upper
107 100
109 93.6 74.5 111.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.066 min Scan# 2886
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

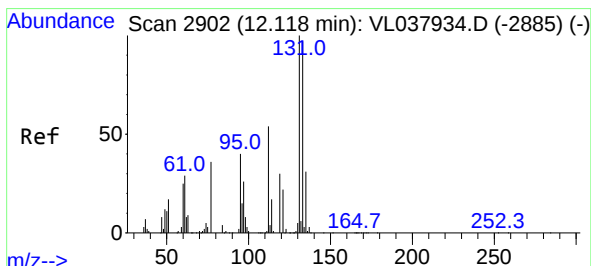
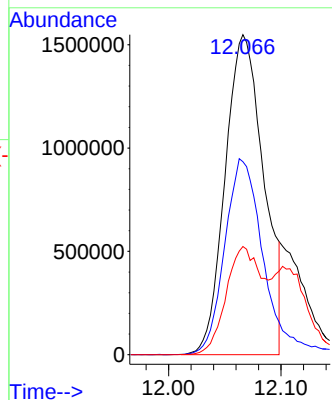
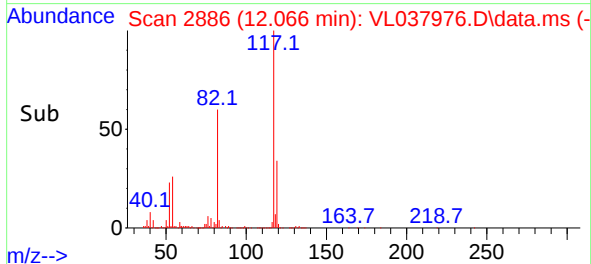
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



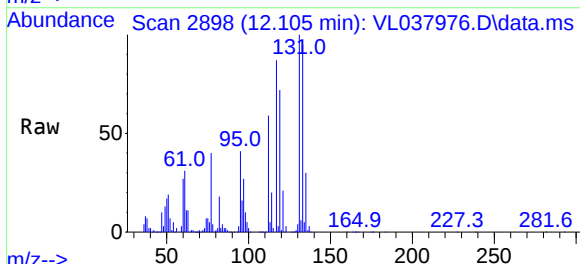
Tgt Ion:117 Resp: 3696470
Ion Ratio Lower Upper
117 100
82 63.2 51.0 76.6
119 31.5 26.9 40.3

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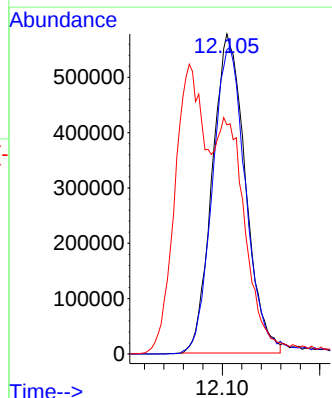
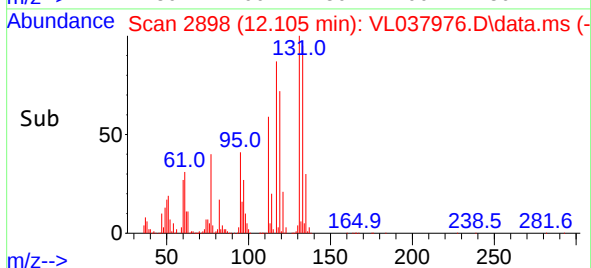
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

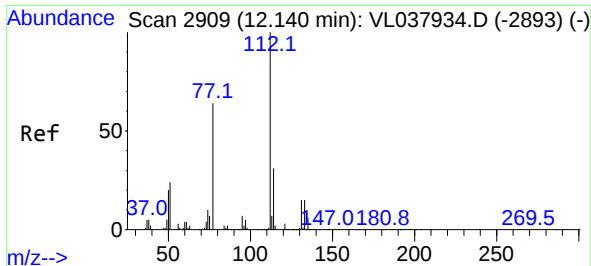


#56
1,1,1,2-Tetrachloroethane
Concen: 9.117 ppbv
RT: 12.105 min Scan# 2898
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



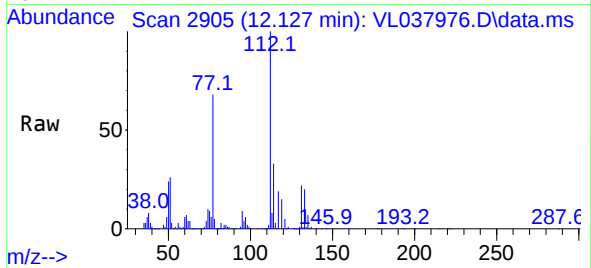
Tgt Ion:131 Resp: 1360657
Ion Ratio Lower Upper
131 100
133 100.8 79.6 119.4
119 71.1 125.4 188.2#





#57
Chlorobenzene
Concen: 9.174 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

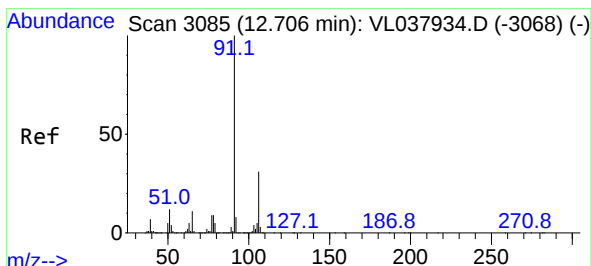
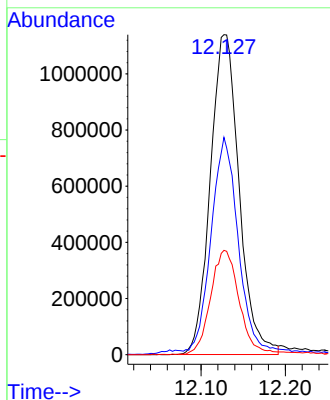
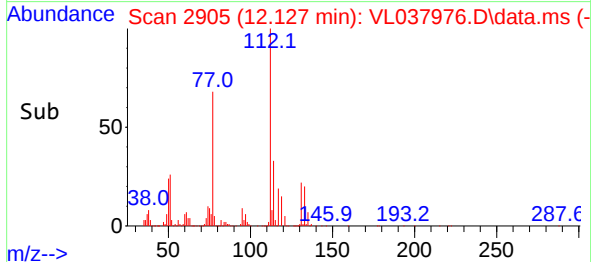
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



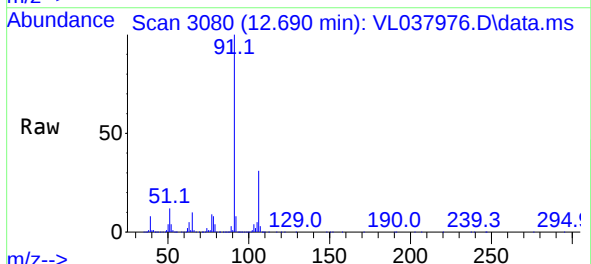
Tgt Ion:112 Resp: 2706719
Ion Ratio Lower Upper
112 100
77 66.7 51.1 76.7
114 32.5 27.9 34.1

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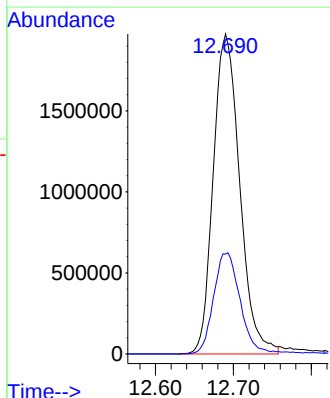
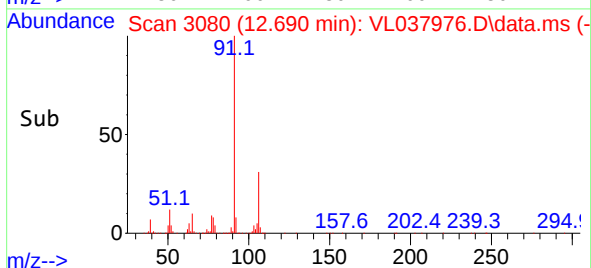
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

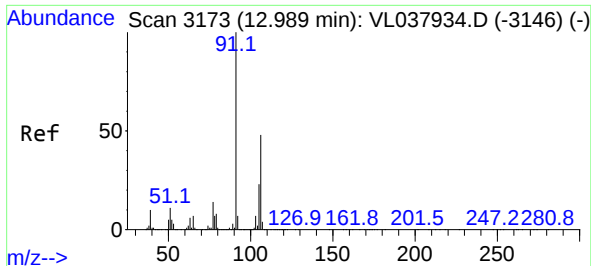


#58
Ethyl Benzene
Concen: 10.314 ppbv
RT: 12.690 min Scan# 3080
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion: 91 Resp: 4662310
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7





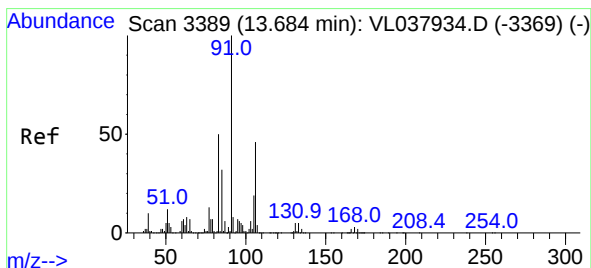
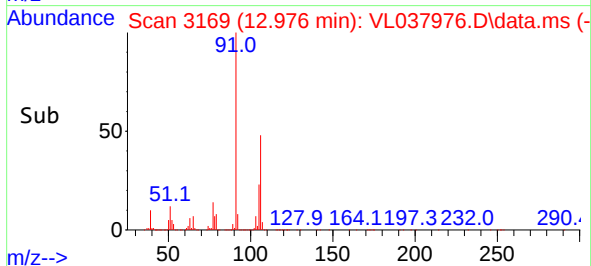
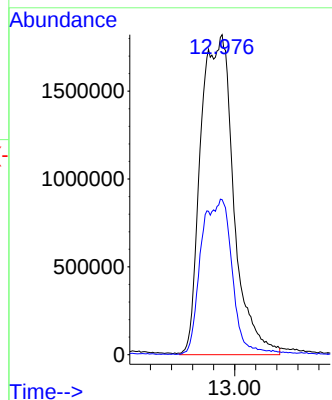
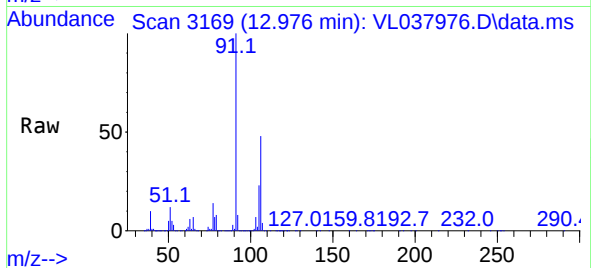
#59
m/p-Xylene
Concen: 19.616 ppbv m
RT: 12.976 min Scan# 3173
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 7881674
Ion Ratio Lower Upper
91 100
106 46.5 37.1 55.7

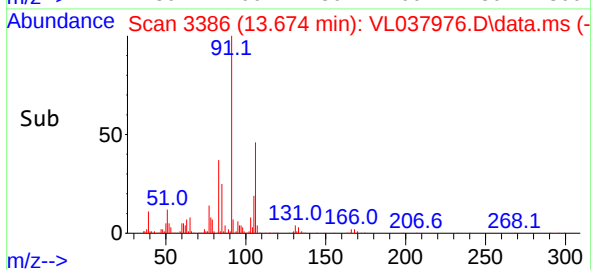
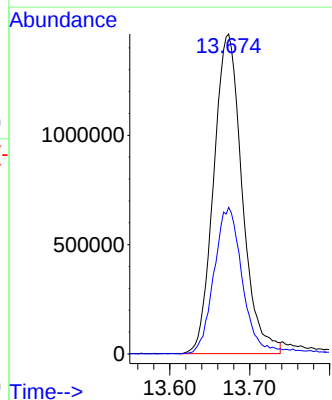
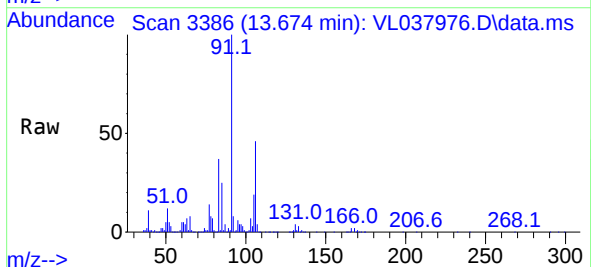
Manual Integrations
APPROVED

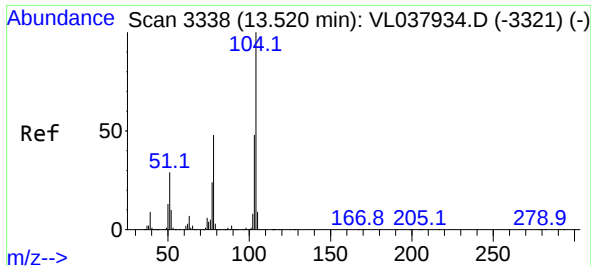
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#60
o-Xylene
Concen: 9.545 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

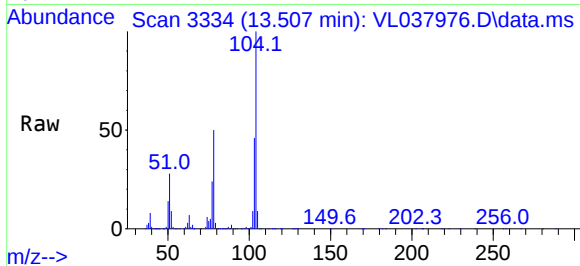
Tgt Ion: 91 Resp: 3615880
Ion Ratio Lower Upper
91 100
106 47.4 23.5 70.6





#61
Styrene
Concen: 11.387 ppbv
RT: 13.507 min Scan# 311
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

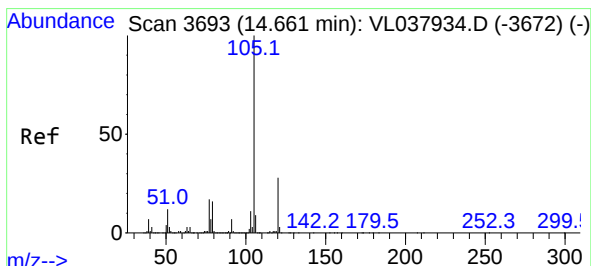
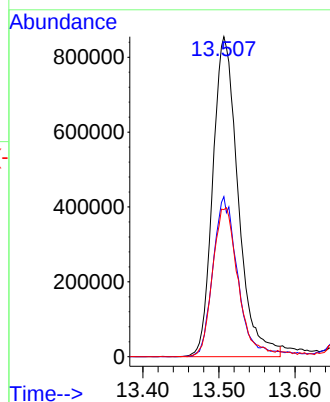
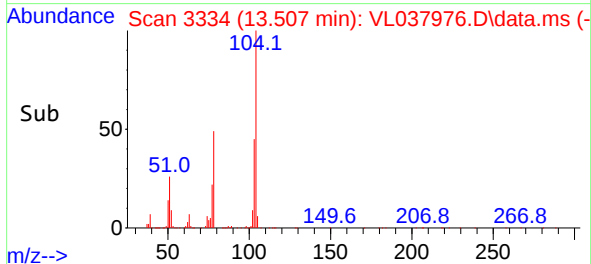
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC



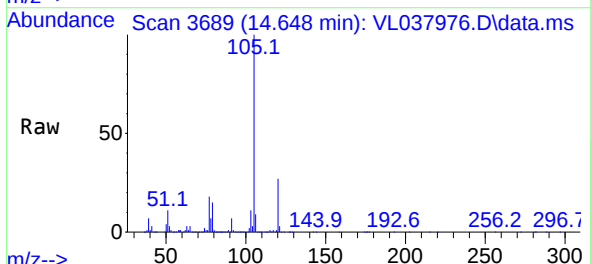
Tgt Ion:104 Resp: 198108
Ion Ratio Lower Upper
104 100
78 49.9 39.3 58.9
103 48.0 39.6 59.4

Manual Integrations
APPROVED

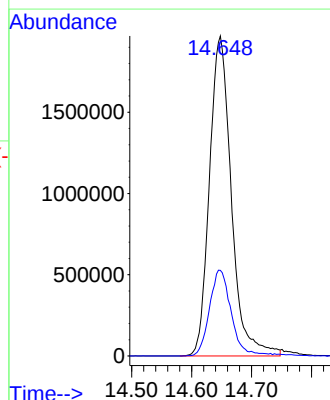
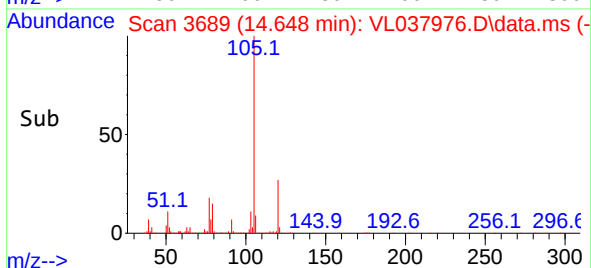
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

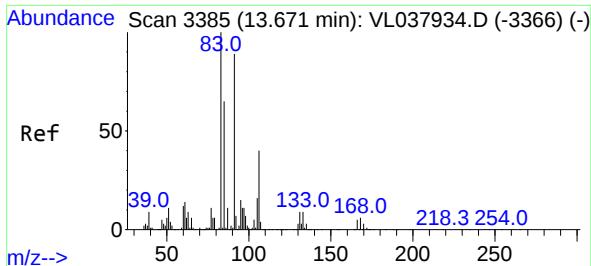


#62
Isopropylbenzene
Concen: 9.313 ppbv
RT: 14.648 min Scan# 3689
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



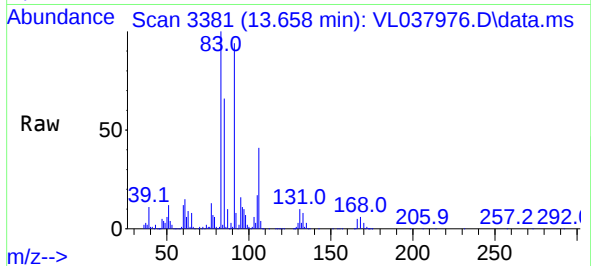
Tgt Ion:105 Resp: 4995664
Ion Ratio Lower Upper
105 100
120 27.1 21.8 32.6





#63
1,1,2,2-Tetrachloroethane
Concen: 7.657 ppbv
RT: 13.658 min Scan# 311
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

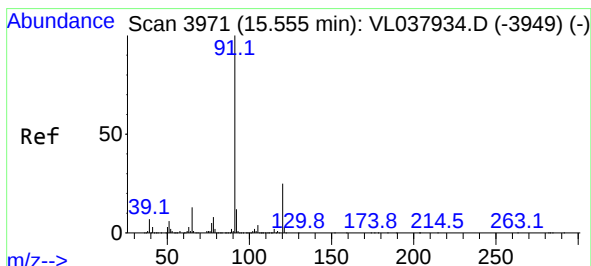
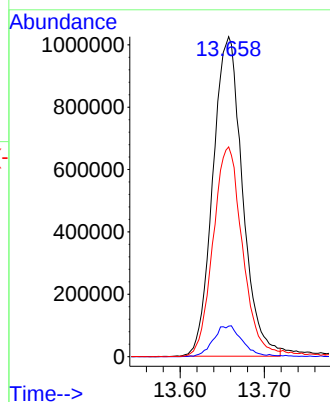
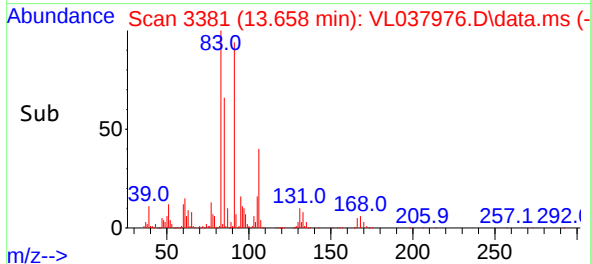


Tgt Ion: 83 Resp: 249660

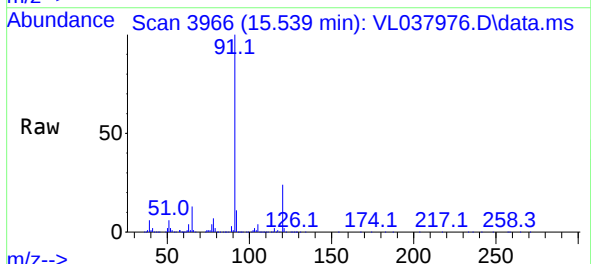
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.8	14.4
85	67.4	32.5	97.5

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

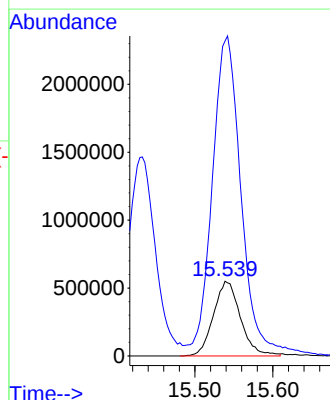
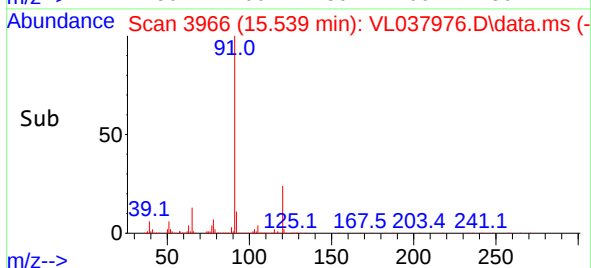


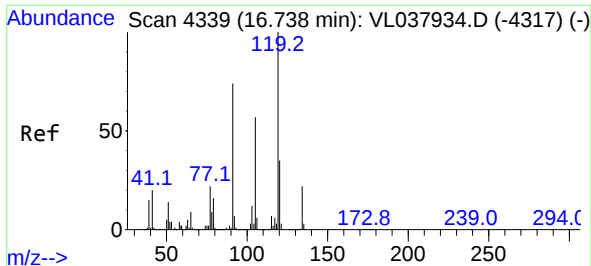
#64
n-propylbenzene
Concen: 9.626 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion:120 Resp: 1322947

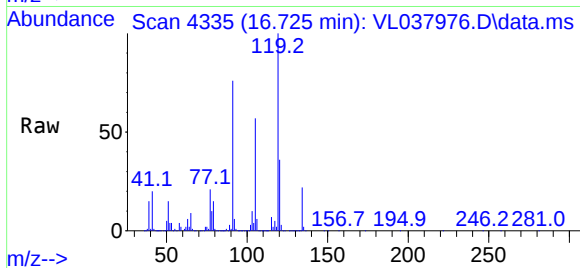
Ion	Ratio	Lower	Upper
120	100		
91	460.9	363.3	544.9





#65
tert-Butylbenzene
Concen: 8.991 ppbv
RT: 16.725 min Scan# 411
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

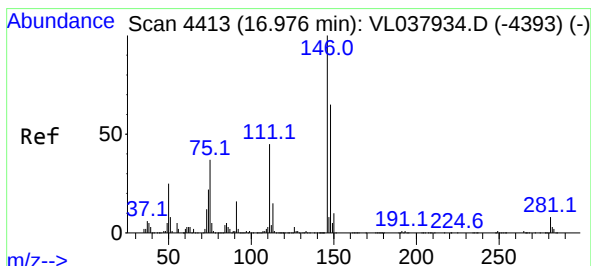
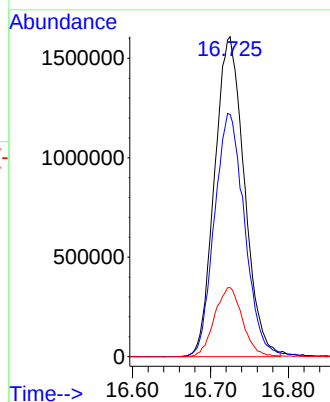
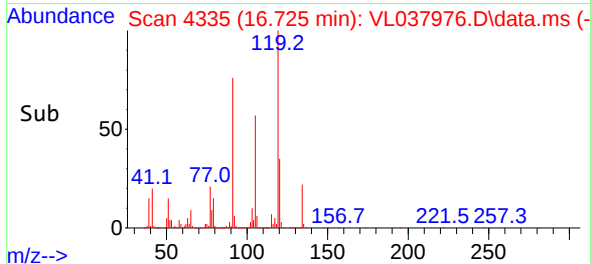
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



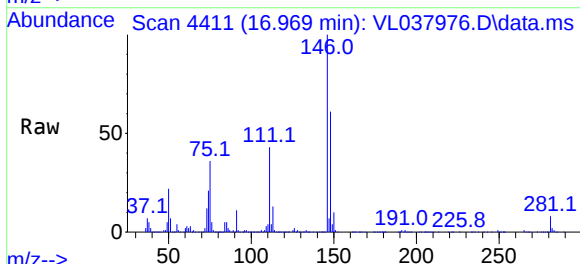
Tgt Ion: 119 Resp: 4262224
Ion Ratio Lower Upper
119 100
91 77.4 61.8 92.6
134 20.5 16.6 25.0

Manual Integrations
APPROVED

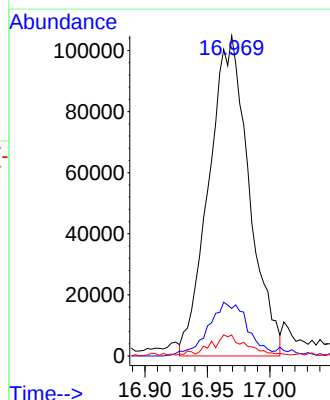
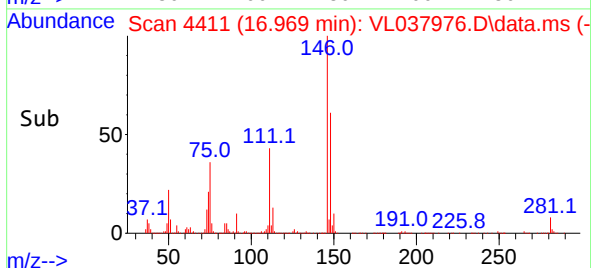
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

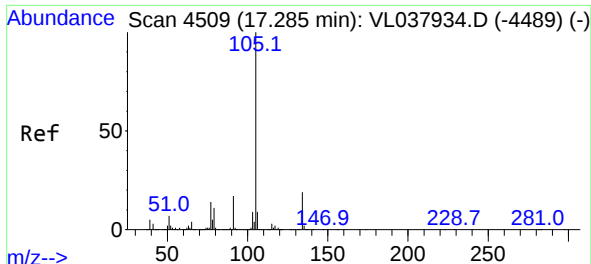


#66
Benzyl Chloride
Concen: 9.465 ppbv m
RT: 16.969 min Scan# 4411
Delta R.T. -0.007 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



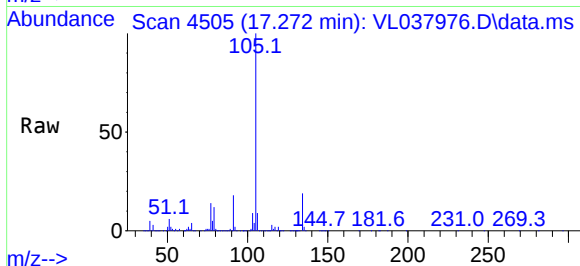
Tgt Ion: 91 Resp: 234457
Ion Ratio Lower Upper
91 100
126 17.7 13.8 20.6
128 6.7 5.1 7.7





#67
 sec-Butylbenzene
 Concen: 9.106 ppbv
 RT: 17.272 min Scan# 4505
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

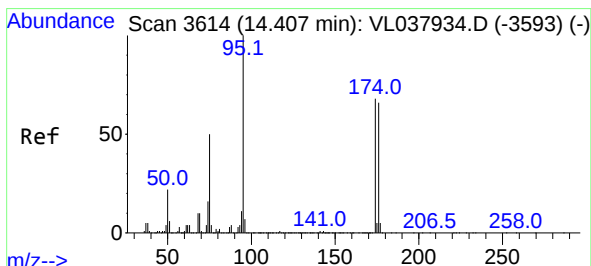
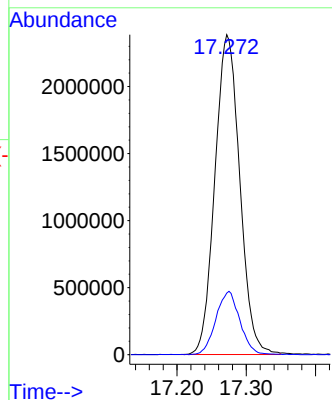
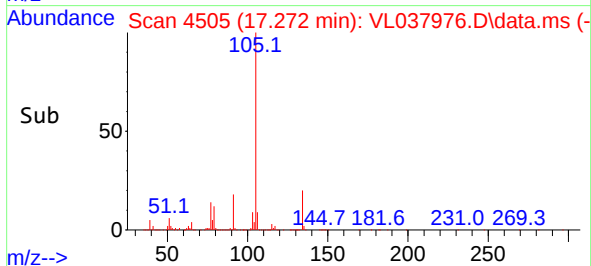
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



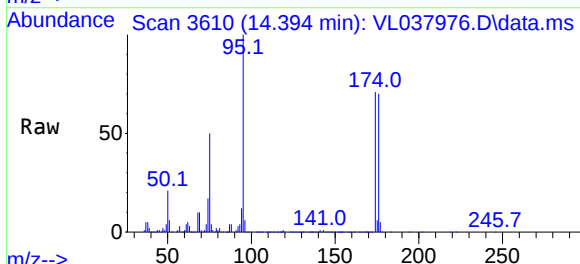
Tgt Ion:105 Resp: 5947449
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

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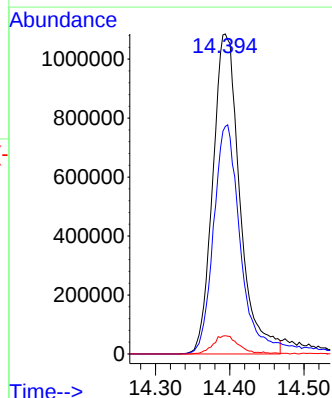
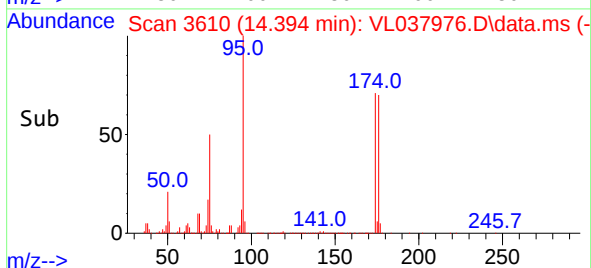
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

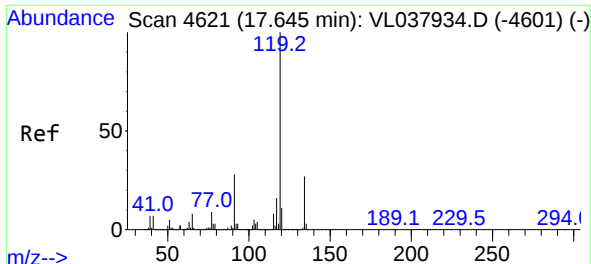


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.239 ppbv
 RT: 14.394 min Scan# 3610
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43



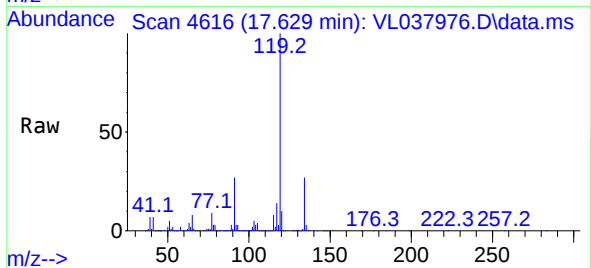
Tgt Ion: 95 Resp: 2751146
 Ion Ratio Lower Upper
 95 100
 174 74.2 58.3 87.5
 175 5.6 4.6 6.8





#69
p-Isopropyltoluene
Concen: 9.499 ppbv
RT: 17.629 min Scan# 4616
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

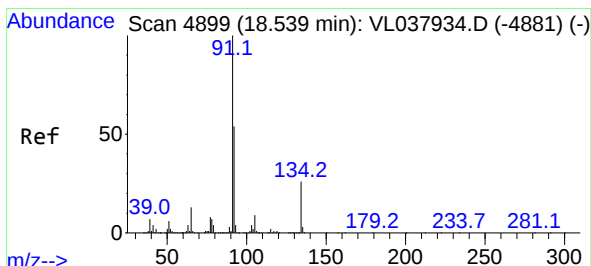
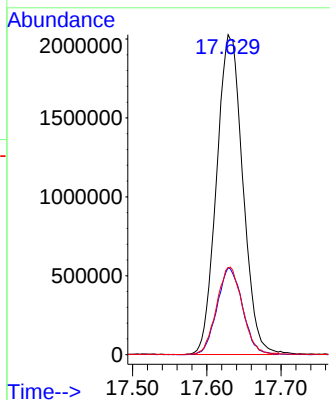
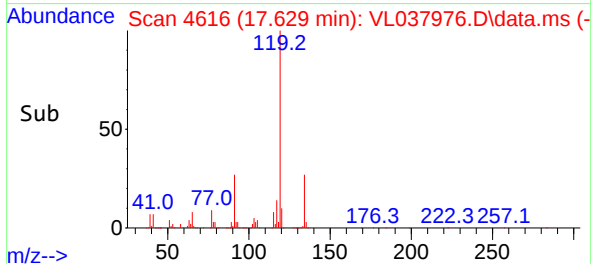
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



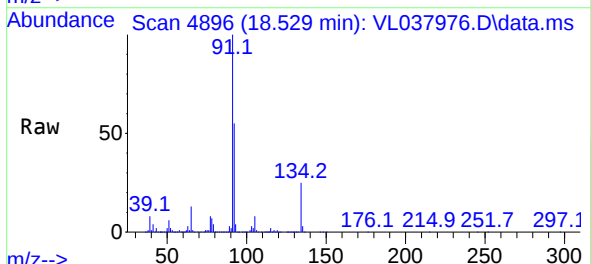
Tgt Ion:119 Resp: 497597
Ion Ratio Lower Upper
119 100
134 26.4 21.0 31.4
91 27.0 21.8 32.8

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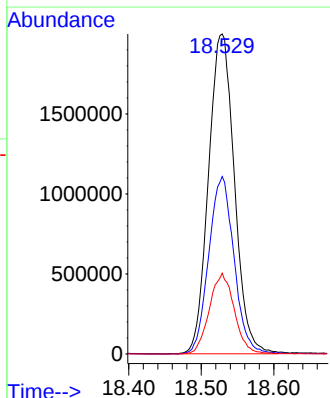
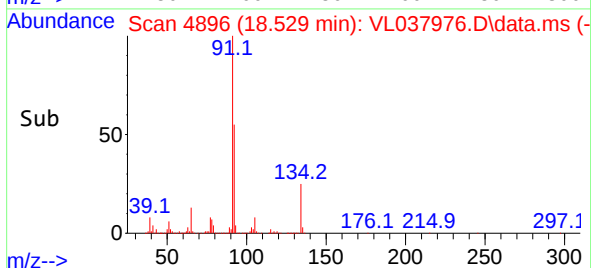
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

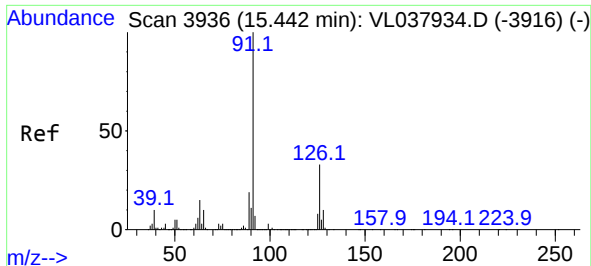


#70
n-Butylbenzene
Concen: 10.318 ppbv
RT: 18.529 min Scan# 4896
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion: 91 Resp: 4966689
Ion Ratio Lower Upper
91 100
92 54.3 43.6 65.4
134 24.4 19.8 29.6





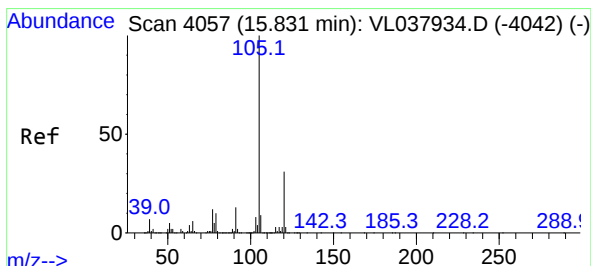
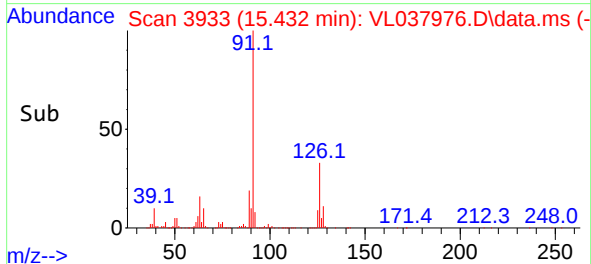
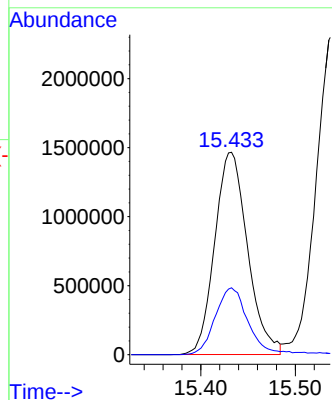
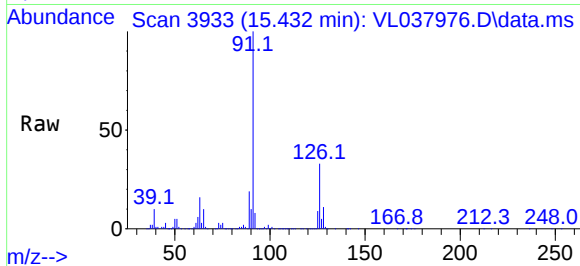
#71
2-Chlorotoluene
Concen: 9.407 ppbv
RT: 15.432 min Scan# 3936
Delta R.T. -0.010 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 353523
Ion Ratio Lower Upper
91 100
126 34.2 13.3 53.3

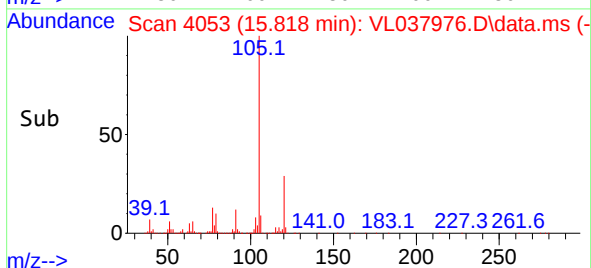
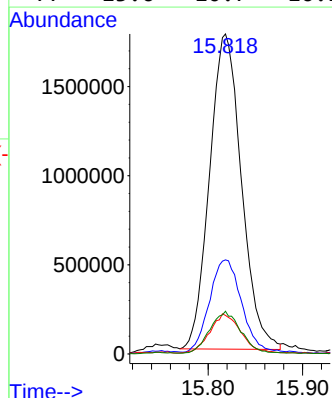
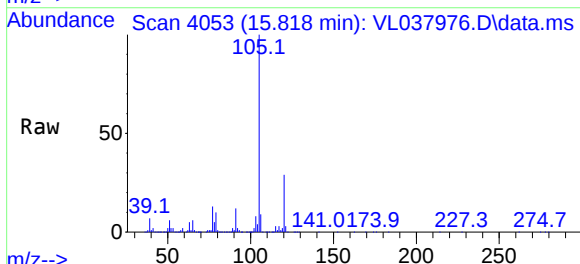
Manual Integrations
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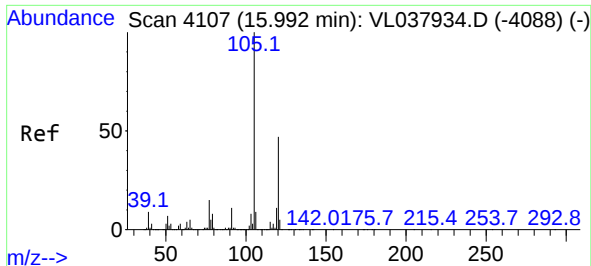
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#72
4-Ethyltoluene
Concen: 9.541 ppbv
RT: 15.818 min Scan# 4053
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

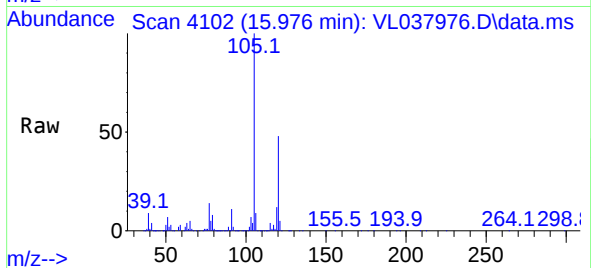
Tgt Ion:105 Resp: 4140451
Ion Ratio Lower Upper
105 100
120 31.3 25.3 37.9
91 12.6 9.9 14.9
77 13.6 10.7 16.1





#73
1,3,5-Trimethylbenzene
Concen: 9.213 ppbv
RT: 15.976 min Scan# 4107
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

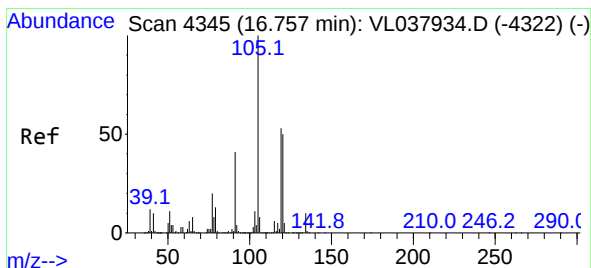
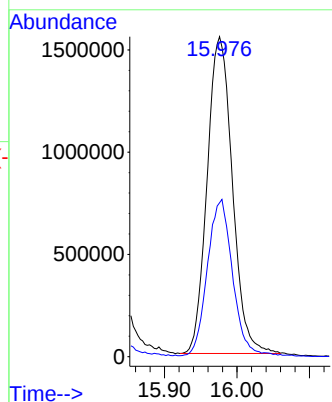
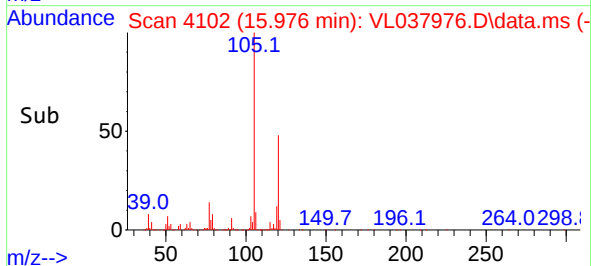
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



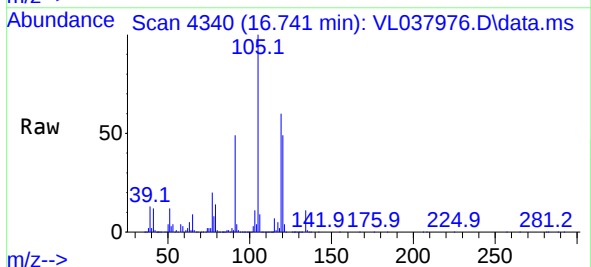
Tgt Ion:105 Resp: 3744148
Ion Ratio Lower Upper
105 100
120 48.3 37.9 56.9

Manual Integrations
APPROVED

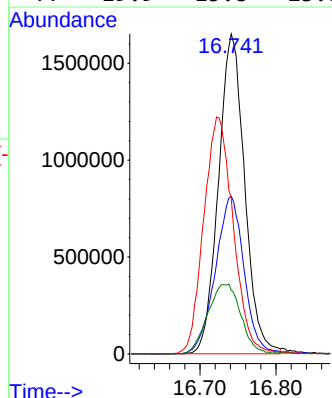
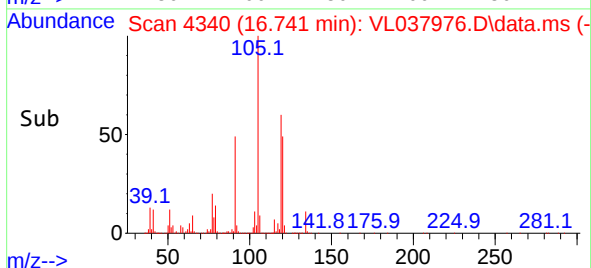
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

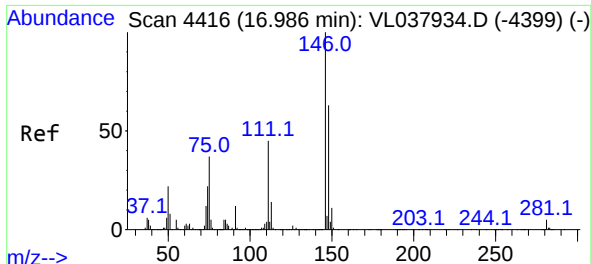


#74
1,2,4-Trimethylbenzene
Concen: 9.264 ppbv
RT: 16.741 min Scan# 4340
Delta R.T. -0.016 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



Tgt Ion:105 Resp: 3944510
Ion Ratio Lower Upper
105 100
120 49.1 40.0 60.0
91 48.1 32.6 49.0
77 19.9 15.8 23.8





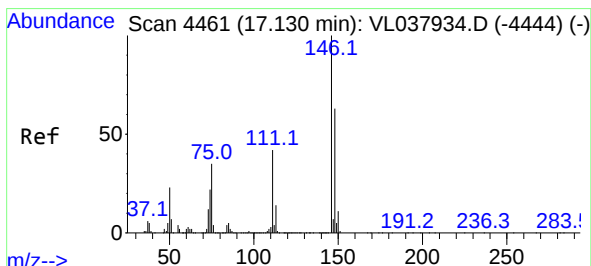
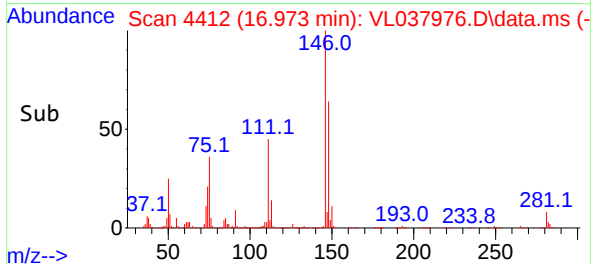
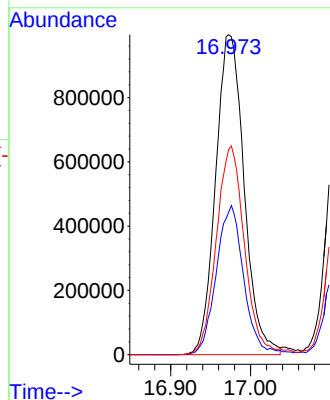
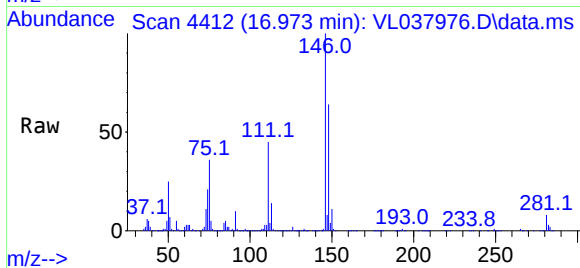
#75
1,3-Dichlorobenzene
Concen: 9.304 ppbv
RT: 16.973 min Scan# 4416
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:146 Resp: 2466330
Ion Ratio Lower Upper
146 100
111 45.0 22.7 68.1
148 64.7 32.4 97.0

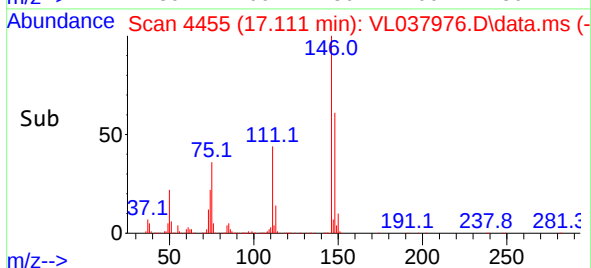
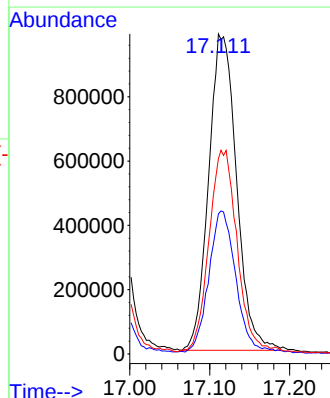
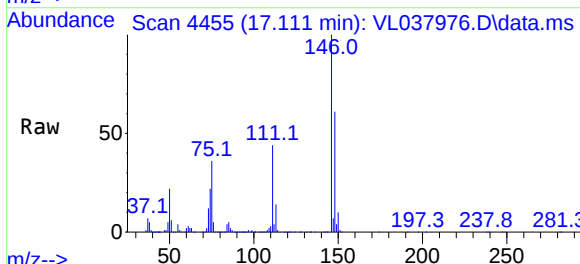
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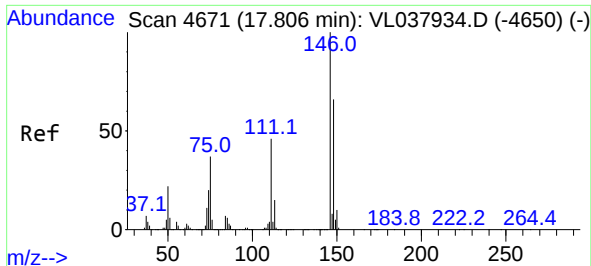
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#76
1,4-Dichlorobenzene
Concen: 9.299 ppbv
RT: 17.111 min Scan# 4455
Delta R.T. -0.019 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

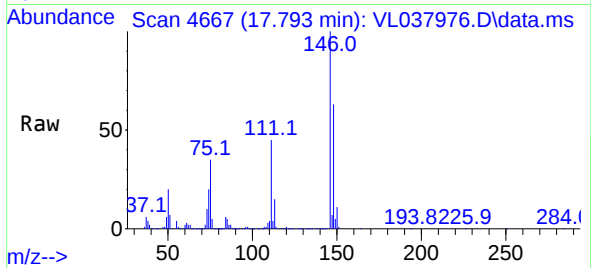
Tgt Ion:146 Resp: 2385305
Ion Ratio Lower Upper
146 100
111 44.7 22.7 68.1
148 66.9 33.5 100.4





#77
1,2-Dichlorobenzene
Concen: 9.585 ppbv
RT: 17.793 min Scan# 40
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

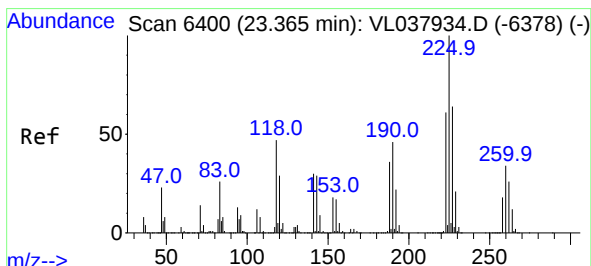
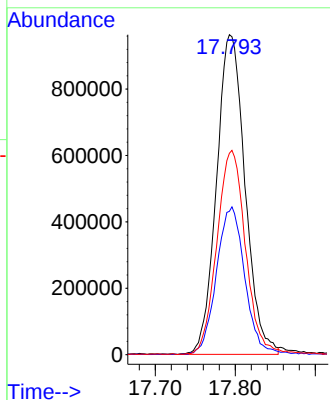
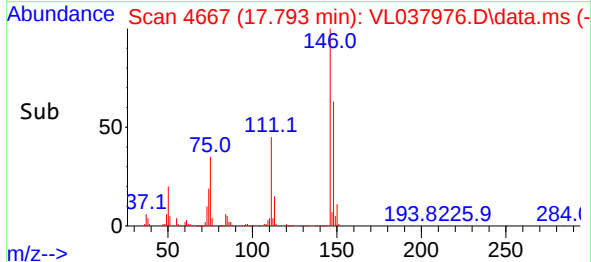
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



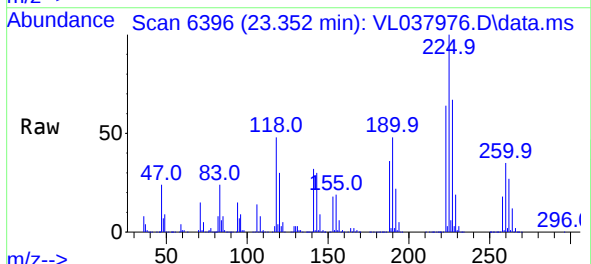
Tgt Ion:146 Resp: 238583
Ion Ratio Lower Upper
146 100
111 46.3 23.4 70.2
148 64.3 32.6 97.7

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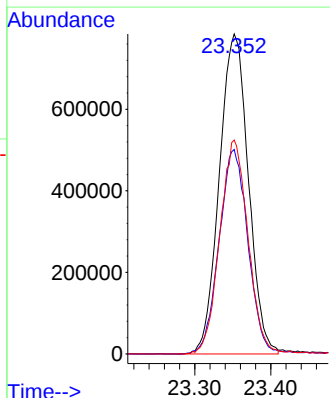
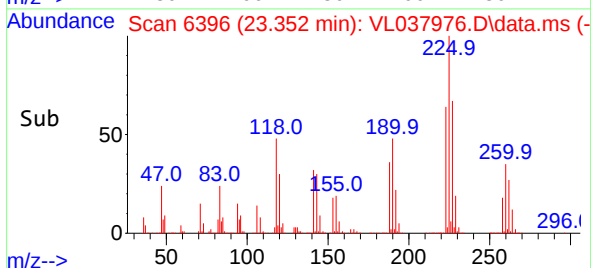
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

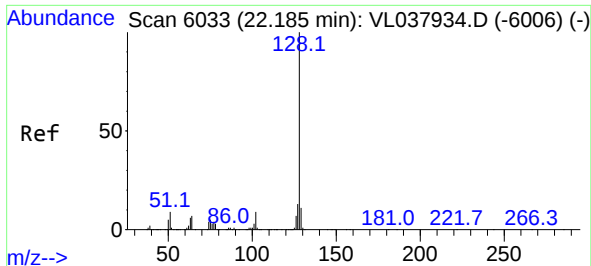


#78
Hexachloro-1,3-Butadiene
Concen: 9.770 ppbv
RT: 23.352 min Scan# 6396
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



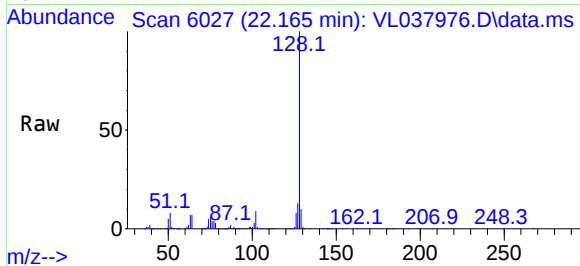
Tgt Ion:225 Resp: 2081640
Ion Ratio Lower Upper
225 100
223 64.0 50.0 75.0
227 65.4 51.5 77.3





#79
Naphthalene
Concen: 15.647 ppbv
RT: 22.165 min Scan# 6033
Delta R.T. -0.019 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43

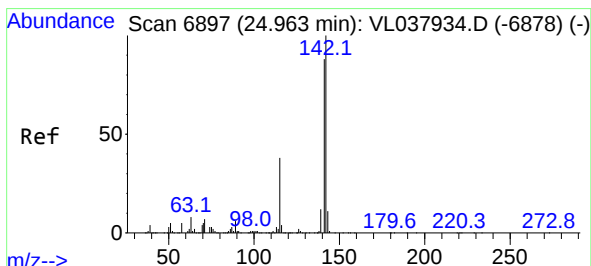
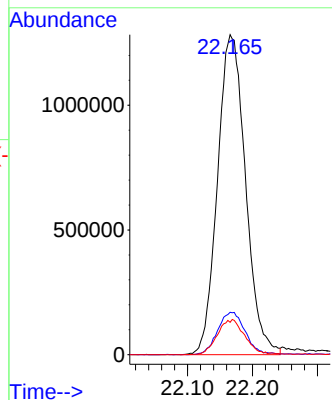
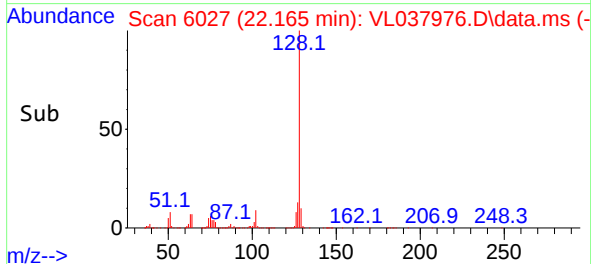
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



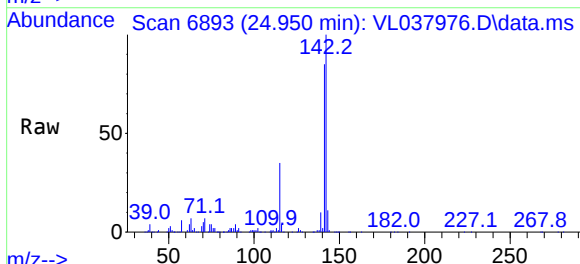
Tgt Ion:128 Resp: 383833
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.1 9.0 13.4

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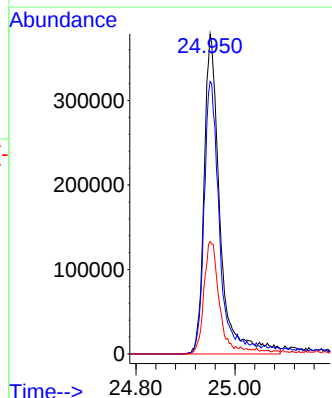
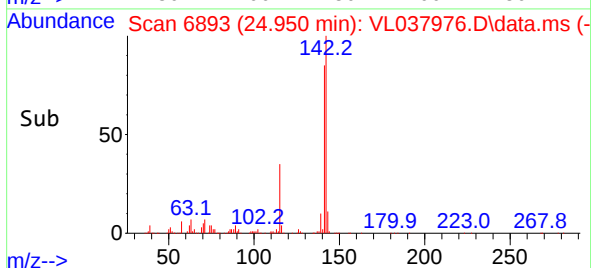
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

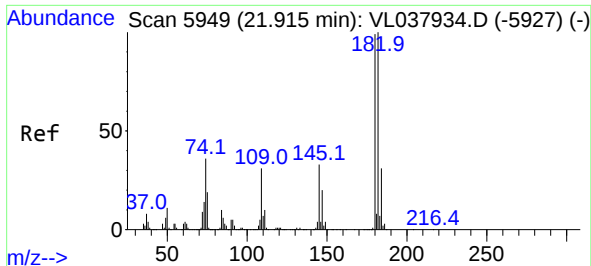


#80
Naphthalene,2-methyl-
Concen: 17.578 ppbv
RT: 24.950 min Scan# 6893
Delta R.T. -0.013 min
Lab File: VL037976.D
Acq: 2 Nov 2021 21:43



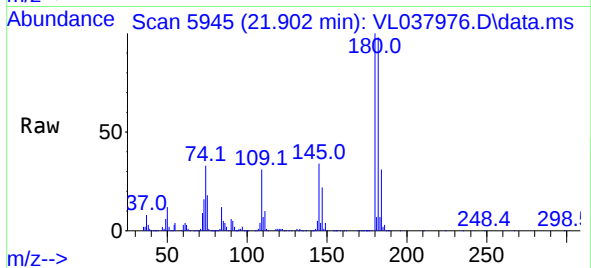
Tgt Ion:142 Resp: 839424
Ion Ratio Lower Upper
142 100
141 85.5 66.4 99.6
115 36.5 29.0 43.4





#81
 1,2,4-Trichlorobenzene
 Concen: 13.346 ppbv
 RT: 21.902 min Scan# 5945
 Delta R.T. -0.013 min
 Lab File: VL037976.D
 Acq: 2 Nov 2021 21:43

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 213094

Ion	Ratio	Lower	Upper
180	100		
182	97.5	79.3	118.9
184	31.4	25.3	37.9

Manual Integrations
 APPROVED

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

