

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037935.D
 Acq On : 1 Nov 2021 10:02
 Operator : SY/AP
 Sample : VSTDICC002
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 11:37:00 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Nov 01 11:37:00 2021

QLast Update : Mon Nov 01 11:08:47 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.661	49	1652331	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	4782824	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	4471630	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	3048172	9.748	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	434925	1.648	ppbv	94
3) Chlorodifluoromethane	2.993	51	649669	2.046	ppbv	100
4) Chloromethane	3.144	50	236981	2.038	ppbv	98
5) Vinyl Chloride	3.263	62	229634	2.154	ppbv	99
6) Bromomethane	3.475	94	123755	2.146	ppbv	92
7) Chloroethane	3.559	64	84478m	2.155	ppbv	
8) Dichlorotetrafluoroethane	3.192	85	542612	2.080	ppbv	100
9) Propene	3.012	41	233132m	1.996	ppbv	
10) Heptane	8.115	43	548426	2.067	ppbv	98
11) Trichlorofluoromethane	3.954	101	479256	2.035	ppbv	95
12) 1,1,2-Trichlorotrifluoro...	4.488	101	387574	2.172	ppbv	100
13) Ethanol	3.620	45	26122m	2.734	ppbv	
14) Bromoethene	3.742	108	158102	2.015	ppbv	97
15) Acetone	3.858	43	293715	1.980	ppbv	98
16) 1,3-Butadiene	3.330	39	217018	2.011	ppbv	95
17) tert-Butyl alcohol	4.298	59	294240m	1.926	ppbv	
18) 1,1-Dichloroethene	4.292	96	173171	2.136	ppbv	94
19) Isopropyl Alcohol	3.980	45	185208m	2.007	ppbv	
20) Methylene Chloride	4.346	84	161258m	2.152	ppbv	
21) Allyl Chloride	4.411	41	277876m	2.115	ppbv	
22) trans-1,2-Dichloroethene	4.883	96	164471	2.018	ppbv	94
23) Vinyl Acetate	5.070	43	445008m	2.002	ppbv	
24) 1,1-Dichloroethane	5.009	63	346676	2.142	ppbv	98
25) Ethyl Acetate	5.677	43	848614	2.039	ppbv	99
26) Hexane	5.687	57	407846	1.990	ppbv	97
27) Carbon Disulfide	4.549	76	400628	2.206	ppbv	96
28) Methyl tert-Butyl Ether	5.038	73	329623	1.932	ppbv	96
29) Chloroform	5.745	83	595467	2.033	ppbv	93
30) Cyclohexane	7.128	84	325411	1.872	ppbv	86
31) cis-1,2-Dichloroethene	5.546	61	355602	1.911	ppbv	98
32) 1,1,1-Trichloroethane	6.510	97	544892	1.962	ppbv	98
34) 2-Butanone	5.247	43	372887	1.931	ppbv	99
35) Carbon Tetrachloride	7.018	117	574565m	2.115	ppbv	
36) Benzene	6.890	78	844069	2.066	ppbv	97
37) 1,2-Dichloroethane	6.304	62	385539	2.004	ppbv	98
38) Trichloroethene	7.829	130	338365m	2.097	ppbv	
39) 1,2-Dichloropropane	7.610	63	318261	2.071	ppbv	96
40) 1,4-Dioxane	7.848	88	80738m	2.100	ppbv	
41) Tetrahydrofuran	6.060	42	194474m	2.057	ppbv	
42) Bromodichloromethane	7.787	83	590221	2.089	ppbv	94
43) Methyl Methacrylate	8.009	69	277362m	2.079	ppbv	
44) 2,2,4-Trimethylpentane	7.864	57	1485861	2.165	ppbv	99
45) t-1,3-Dichloropropene	9.275	75	183581	2.000	ppbv	98

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 Supervised By : Mahesh Dadoda 11/10/2021

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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 Mon Nov 01 11:37:00 2021

QLast Update : Mon Nov 01 11:08:47 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.697	75	247469	1.945	ppbv	98
47) 1,1,2-Trichloroethane	9.468	97	342496	2.050	ppbv	97
48) Dibromochloromethane	10.298	129	483077	2.029	ppbv	98
49) Bromoform	13.034	173	401441	2.203	ppbv	98
50) 4-Methyl-2-Pentanone	8.748	43	510325m	2.030	ppbv	
51) 2-Hexanone	10.144	43	213329m	1.901	ppbv	
52) Tetrachloroethene	11.217	164	302980	1.906	ppbv	95
53) Toluene	9.796	91	929595	2.053	ppbv	99
54) 1,2-Dibromoethane	10.603	107	455471	2.019	ppbv	95
56) 1,1,1,2-Tetrachloroethane	12.118	131	371355	2.006	ppbv #	1
57) Chlorobenzene	12.140	112	736477	2.008	ppbv	96
58) Ethyl Benzene	12.703	91	1196467	1.993	ppbv	96
59) m/p-Xylene	12.986	91	2152020m	4.175	ppbv	
60) o-Xylene	13.687	91	978751	1.981	ppbv	99
61) Styrene	13.520	104	460229	1.926	ppbv	99
62) Isopropylbenzene	14.658	105	1401417	2.034	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.668	83	757142	1.986	ppbv	98
64) n-propylbenzene	15.552	120	359227	2.091	ppbv	88
65) tert-Butylbenzene	16.732	119	1299942	2.144	ppbv	99
66) Benzyl Chloride	16.976	91	57999m	1.938	ppbv	
67) sec-Butylbenzene	17.282	105	1815215	2.189	ppbv	98
69) p-Isopropyltoluene	17.638	119	1440973	2.149	ppbv	99
70) n-Butylbenzene	18.539	91	1361382	2.138	ppbv	98
71) 2-Chlorotoluene	15.439	91	988550	2.032	ppbv	99
72) 4-Ethyltoluene	15.828	105	1174818	2.095	ppbv	98
73) 1,3,5-Trimethylbenzene	15.986	105	1076179	2.112	ppbv	98
74) 1,2,4-Trimethylbenzene	16.748	105	1150604	2.151	ppbv #	87
75) 1,3-Dichlorobenzene	16.983	146	691153	2.085	ppbv	100
76) 1,4-Dichlorobenzene	17.124	146	668927m	2.116	ppbv	
77) 1,2-Dichlorobenzene	17.806	146	647820	2.035	ppbv	98
78) Hexachloro-1,3-Butadiene	23.362	225	569944m	2.192	ppbv	
79) Naphthalene	22.185	128	629025	1.920	ppbv	97
80) Naphthalene,2-methyl-	24.969	142	51411	0.584	ppbv	94
81) 1,2,4-Trichlorobenzene	21.915	180	416867	1.989	ppbv	98

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

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Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Manual Integrations
APPROVED

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

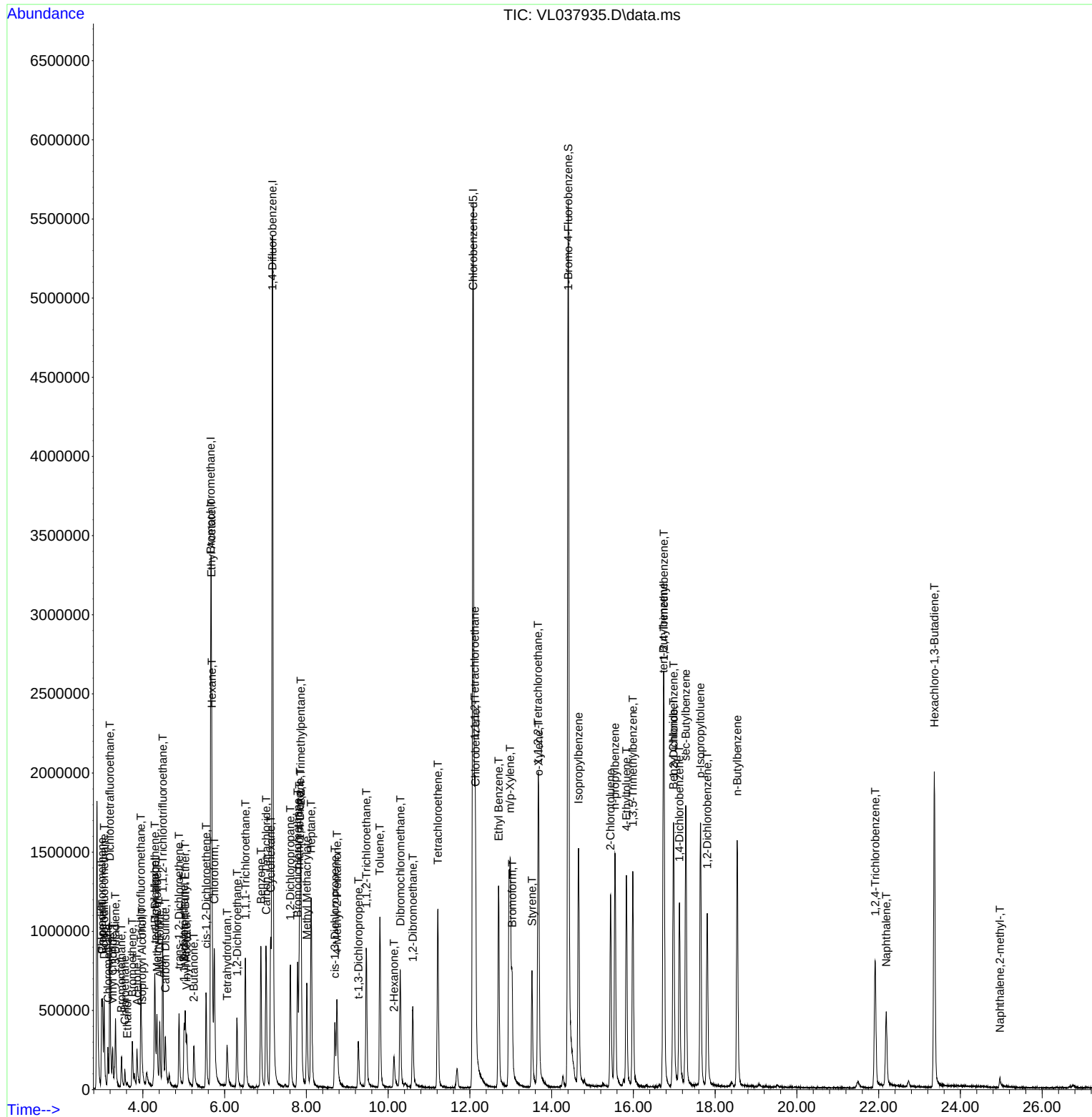
Quant Time: Nov 01 11:37:00 2021

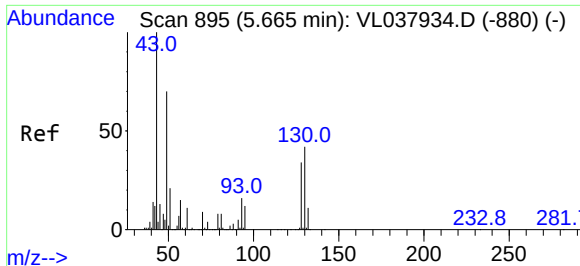
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

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

QLast Update : Mon Nov 01 11:08:47 2021

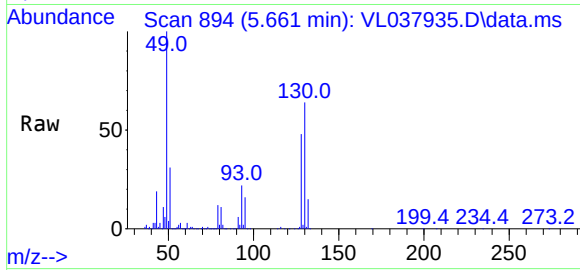
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 895
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

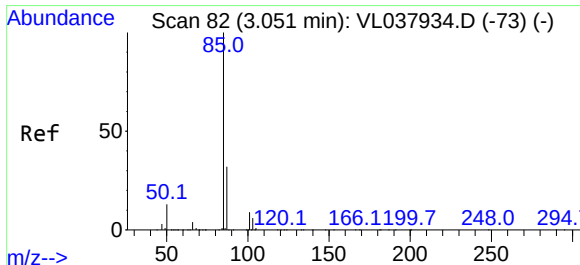
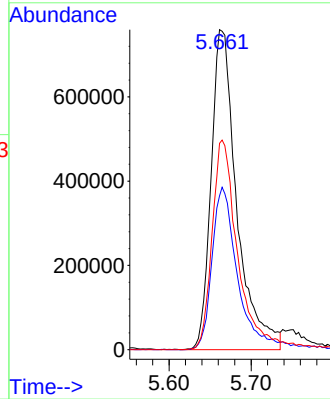
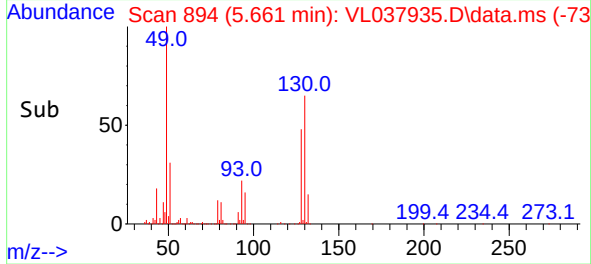
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



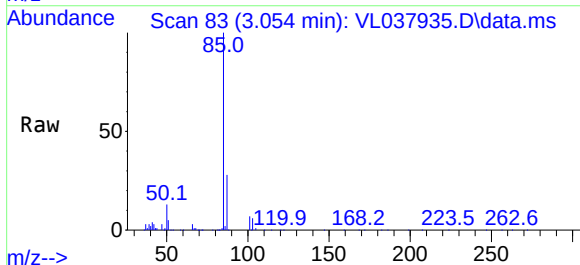
Tgt Ion: 49 Resp: 165233
Ion Ratio Lower Upper
49 100
128 52.6 27.0 81.0
130 67.5 33.4 100.2

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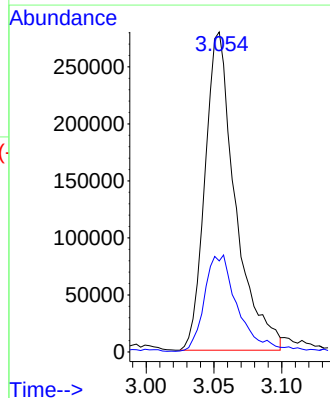
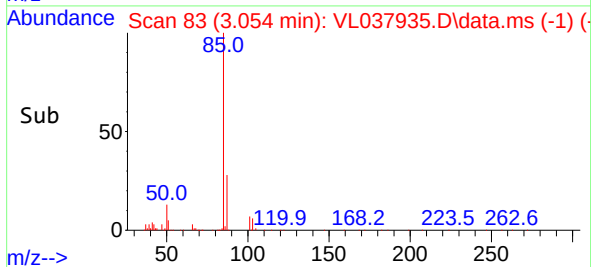
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

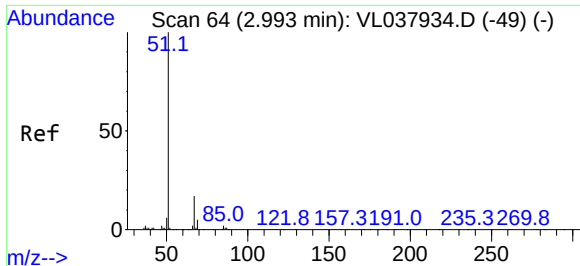


#2
Dichlorodifluoromethane
Concen: 1.648 ppbv
RT: 3.054 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion: 85 Resp: 434925
Ion Ratio Lower Upper
85 100
87 28.3 25.3 37.9





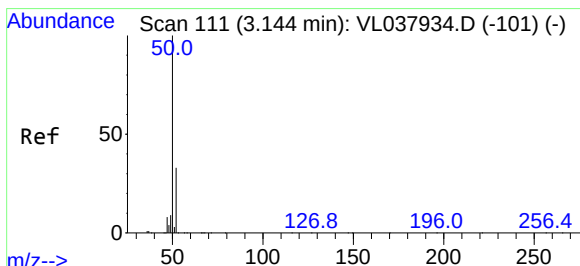
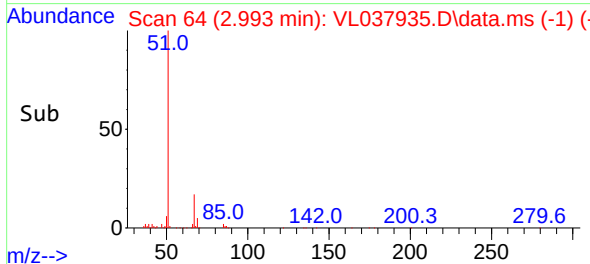
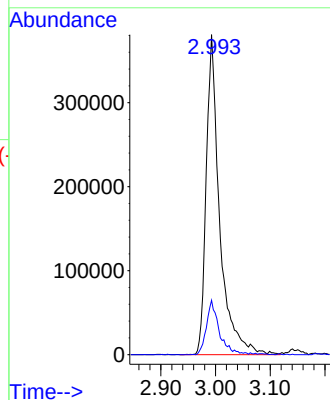
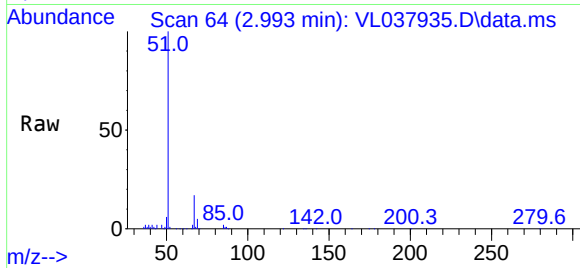
#3
Chlorodifluoromethane
Concen: 2.046 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 51 Resp: 649669
Ion Ratio Lower Upper
51 100
67 16.6 13.4 20.0

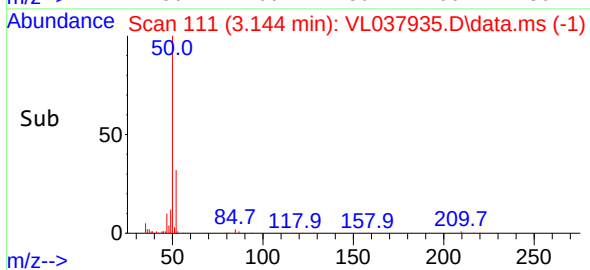
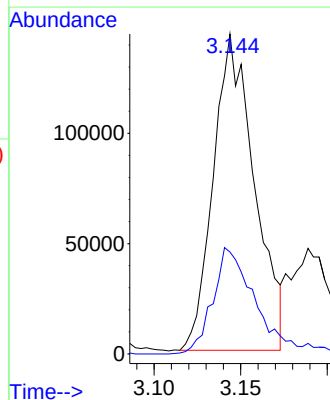
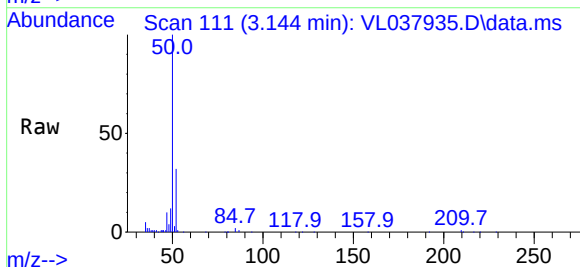
Manual Integrations
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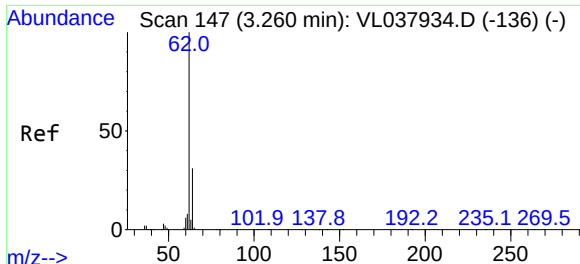
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Chloromethane
Concen: 2.038 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

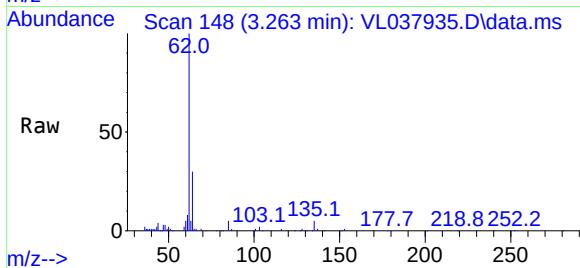
Tgt Ion: 50 Resp: 236981
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5





#5
 Vinyl Chloride
 Concen: 2.154 ppbv
 RT: 3.263 min Scan# 147
 Delta R.T. 0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

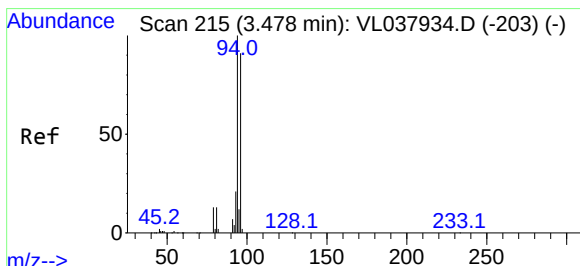
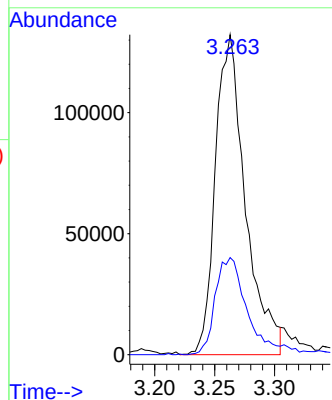
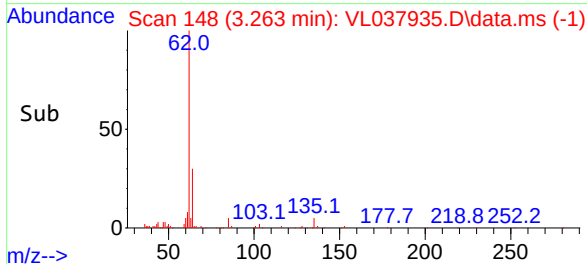
Instrument :
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Tgt Ion: 62 Resp: 229634
 Ion Ratio Lower Upper
 62 100
 64 30.1 24.7 37.1

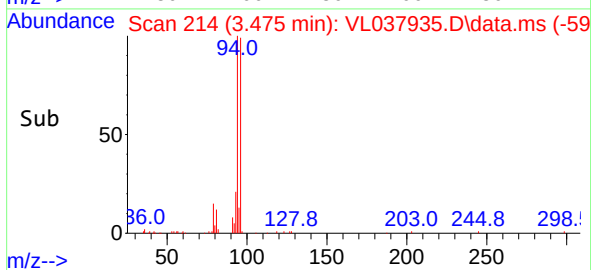
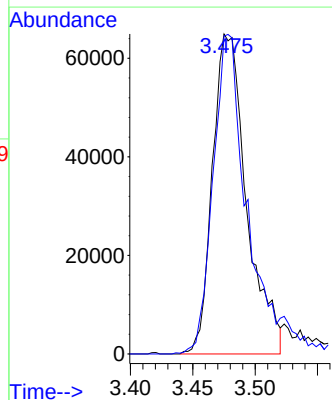
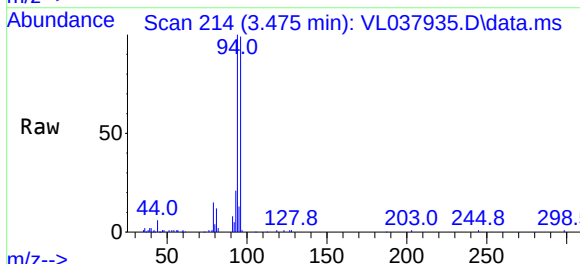
Manual Integrations
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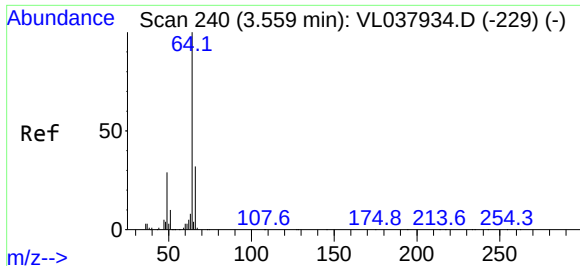
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#6
 Bromomethane
 Concen: 2.146 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. -0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

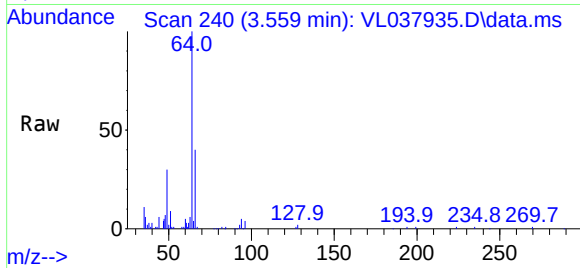
Tgt Ion: 94 Resp: 123755
 Ion Ratio Lower Upper
 94 100
 96 99.1 73.0 109.4





#7
Chloroethane
Concen: 2.155 ppbv m
RT: 3.559 min Scan# 240
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

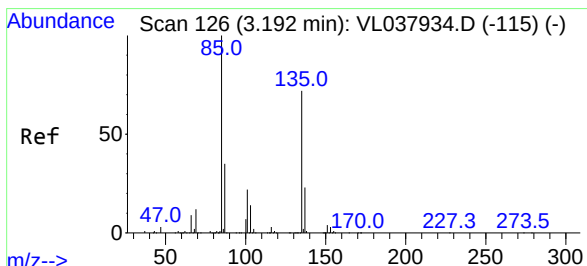
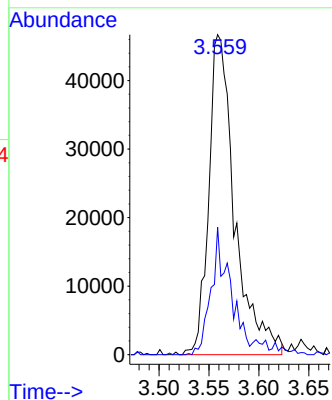
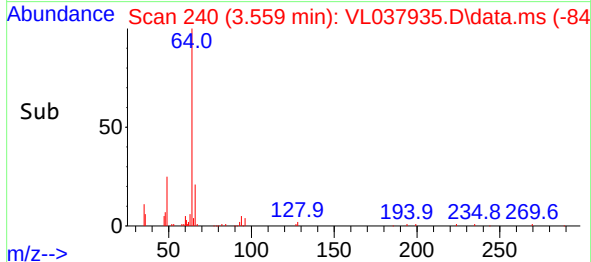
Instrument :
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ClientSampleId :
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Tgt Ion: 64 Resp: 84478
Ion Ratio Lower Upper
64 100
66 39.8 25.5 38.3

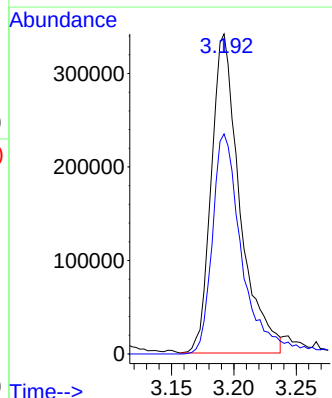
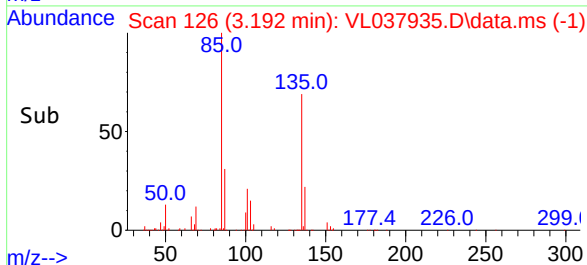
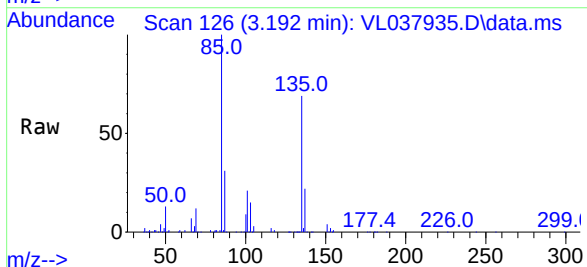
Manual Integrations
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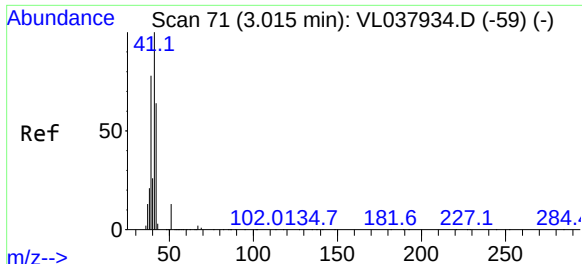
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Dichlorotetrafluoroethane
Concen: 2.080 ppbv
RT: 3.192 min Scan# 126
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 85 Resp: 542612
Ion Ratio Lower Upper
85 100
135 73.9 58.8 88.2





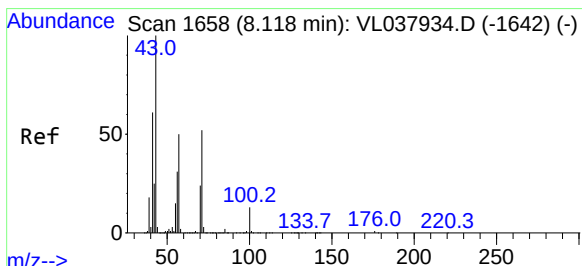
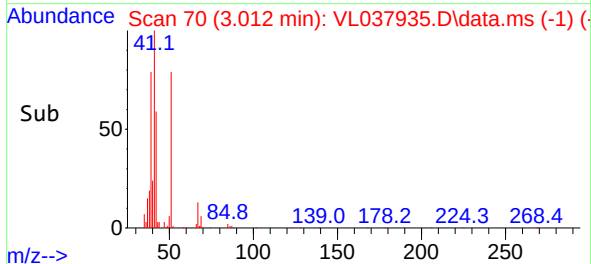
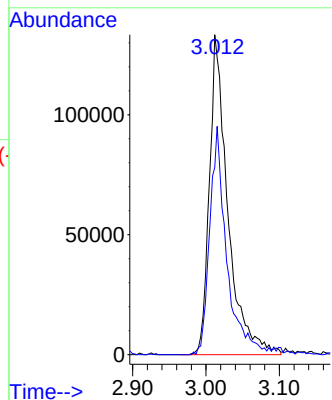
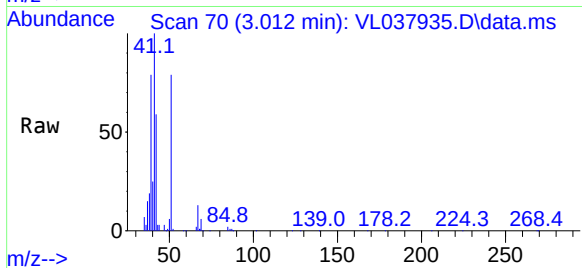
#9
Propene
Concen: 1.996 ppbv m
RT: 3.012 min Scan# 70
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
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ClientSampleId :
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Tgt Ion: 41 Resp: 233132
Ion Ratio Lower Upper
41 100
42 67.4 57.6 86.4

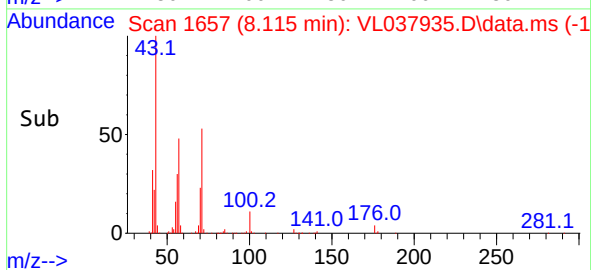
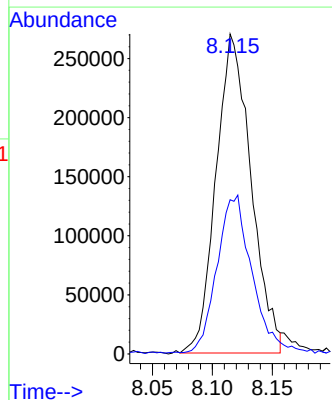
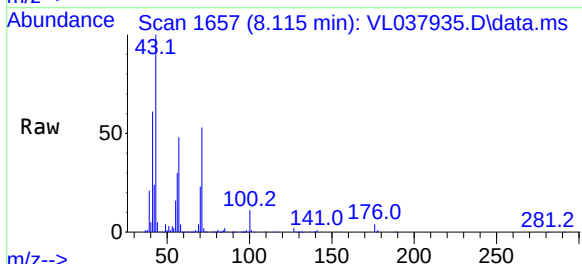
Manual Integrations
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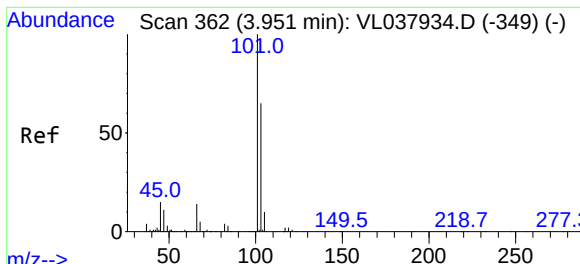
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Heptane
Concen: 2.067 ppbv
RT: 8.115 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 43 Resp: 548426
Ion Ratio Lower Upper
43 100
57 51.0 39.8 59.8





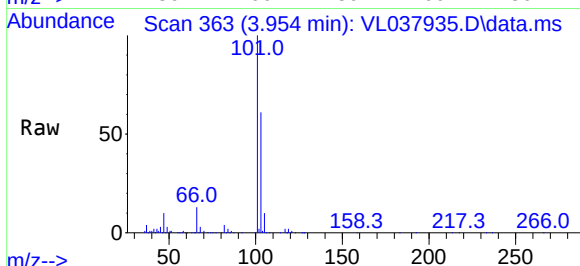
#11
 Trichlorofluoromethane
 Concen: 2.035 ppbv
 RT: 3.954 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC002

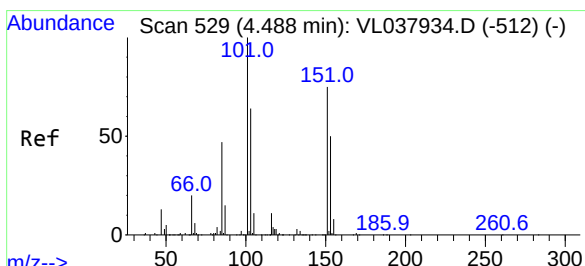
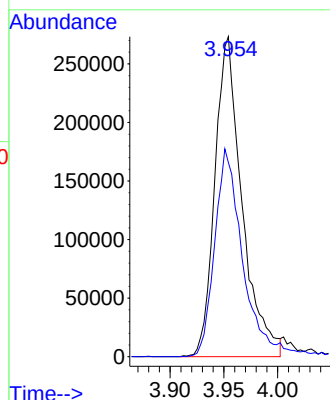
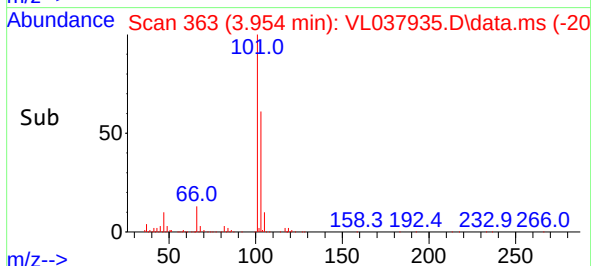


Tgt Ion:101 Resp: 479250
 Ion Ratio Lower Upper
 101 100
 103 60.7 52.0 78.0

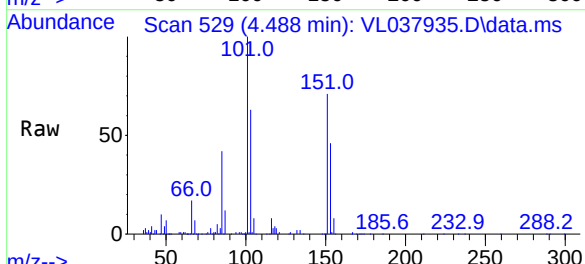
Manual Integrations

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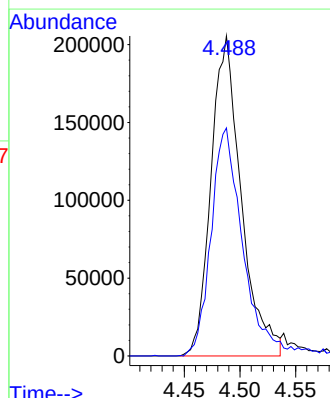
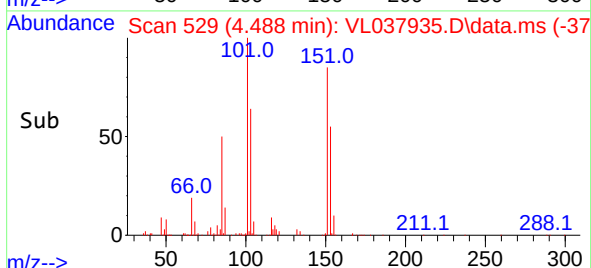
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

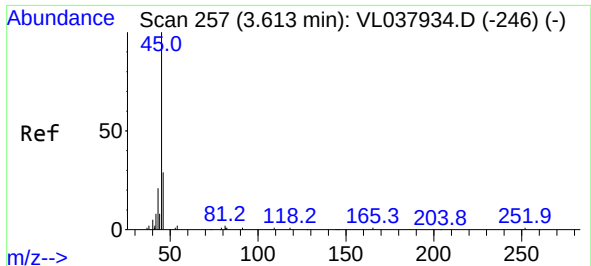


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.172 ppbv
 RT: 4.488 min Scan# 529
 Delta R.T. 0.000 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02



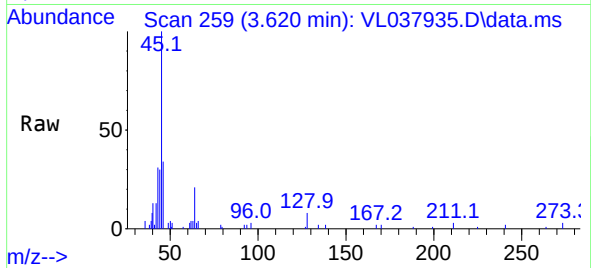
Tgt Ion:101 Resp: 387574
 Ion Ratio Lower Upper
 101 100
 151 77.0 61.8 92.8





#13
Ethanol
Concen: 2.734 ppbv m
RT: 3.620 min Scan# 259
Delta R.T. 0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

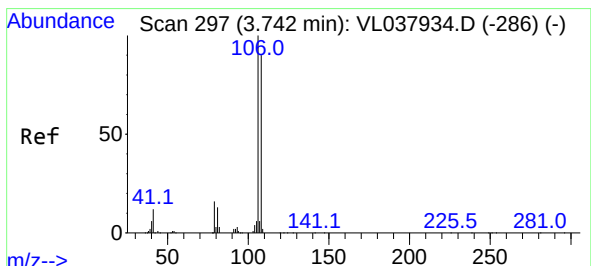
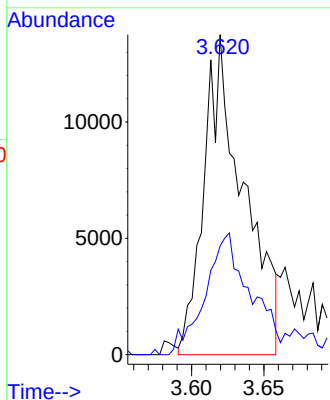
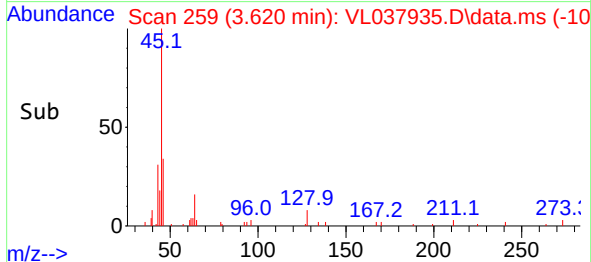
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



Tgt Ion: 45 Resp: 2612
Ion Ratio Lower Upper
45 100
46 52.8 17.4 69.8

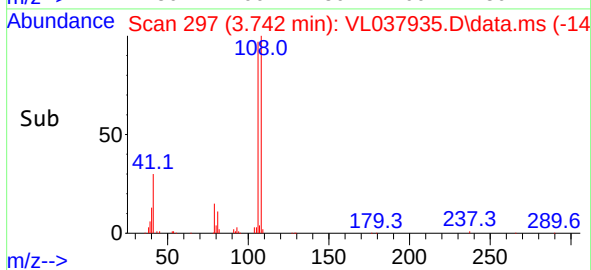
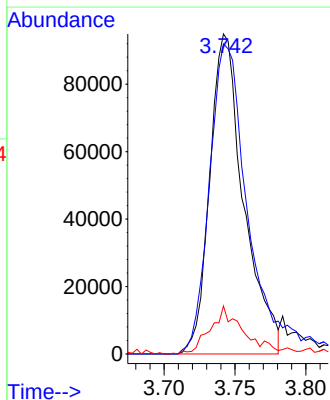
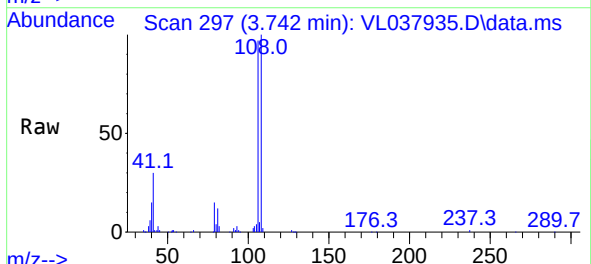
Manual Integrations
APPROVED

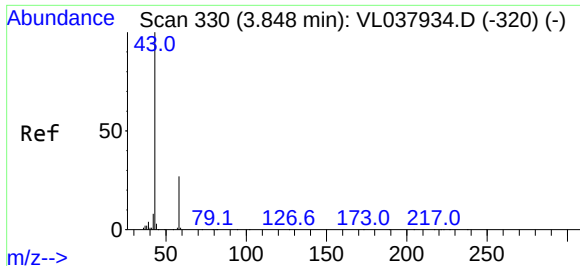
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Bromoethene
Concen: 2.015 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion:108 Resp: 158102
Ion Ratio Lower Upper
108 100
106 113.4 88.4 132.6
79 16.9 12.4 18.6





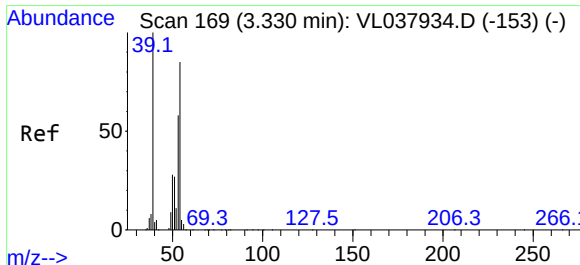
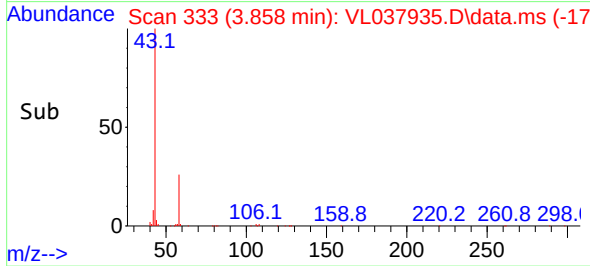
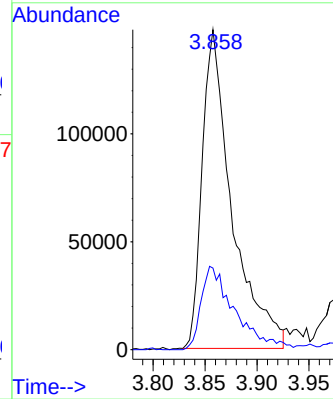
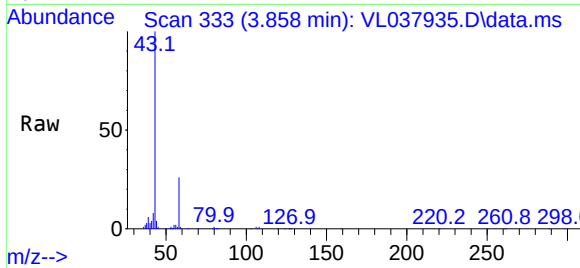
#15
Acetone
Concen: 1.980 ppbv
RT: 3.858 min Scan# 311
Delta R.T. 0.010 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 293715
Ion Ratio Lower Upper
43 100
58 30.0 23.3 34.9

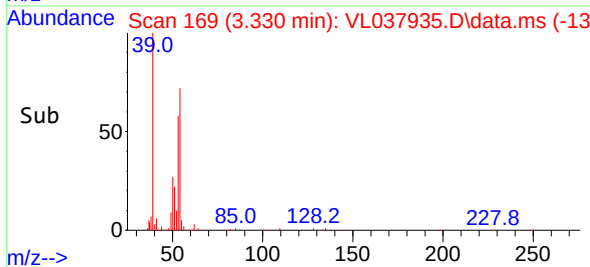
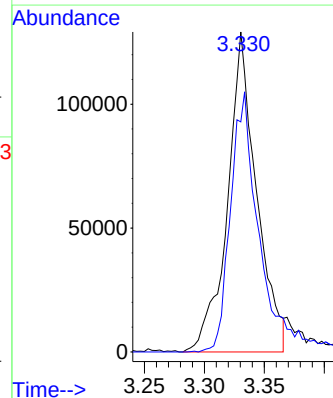
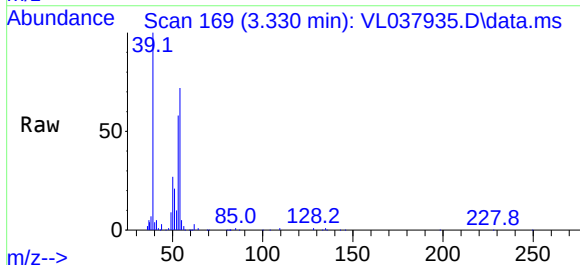
Manual Integrations
APPROVED

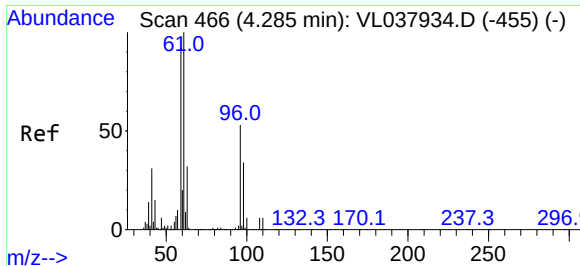
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
1,3-Butadiene
Concen: 2.011 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

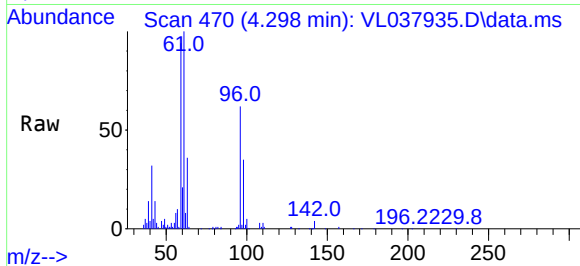
Tgt Ion: 39 Resp: 217018
Ion Ratio Lower Upper
39 100
54 83.0 62.6 93.8





#17
tert-Butyl alcohol
Concen: 1.926 ppbv m
RT: 4.298 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

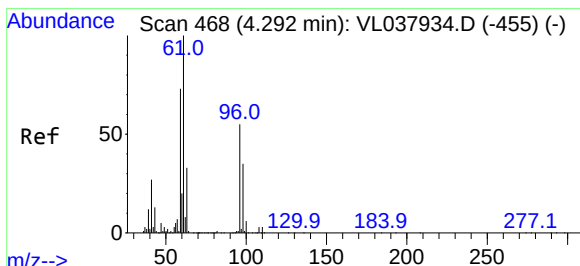
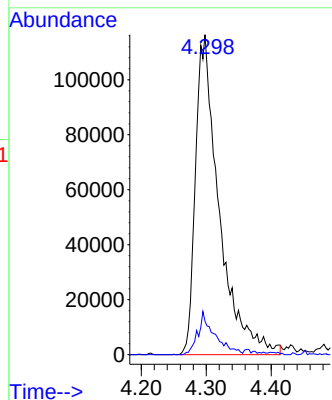
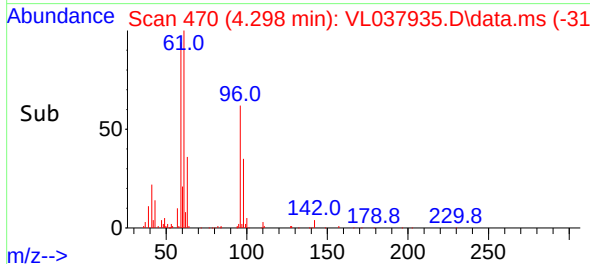
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



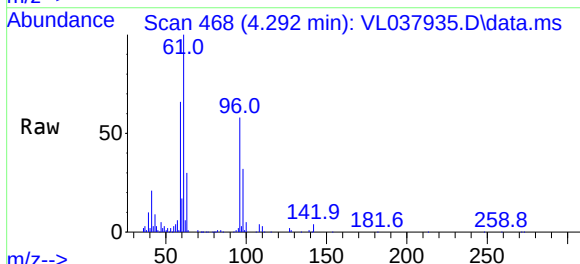
Tgt Ion: 59 Resp: 294240
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

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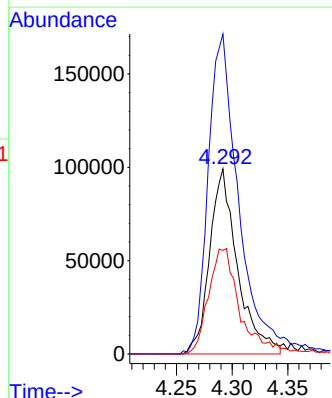
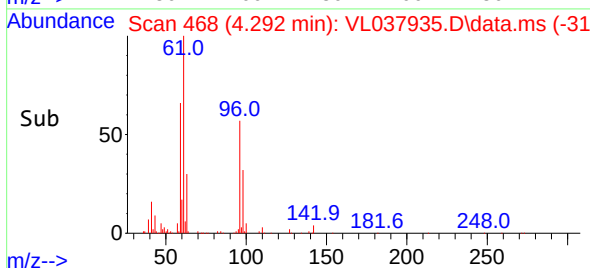
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

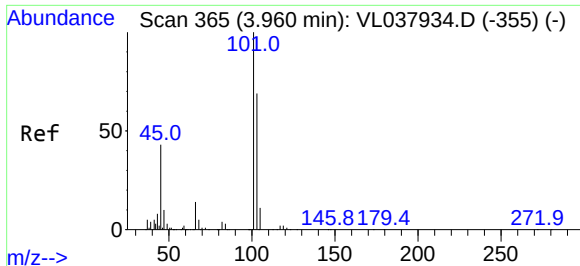


#18
1,1-Dichloroethene
Concen: 2.136 ppbv
RT: 4.292 min Scan# 468
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion: 96 Resp: 173171
Ion Ratio Lower Upper
96 100
61 172.8 144.3 216.5
98 55.9 50.5 75.7





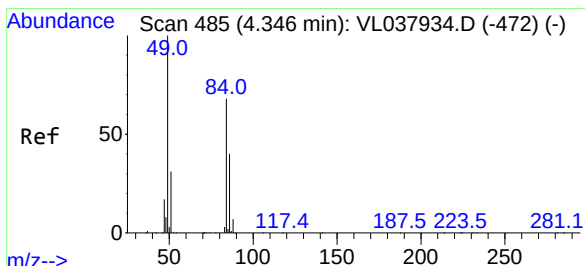
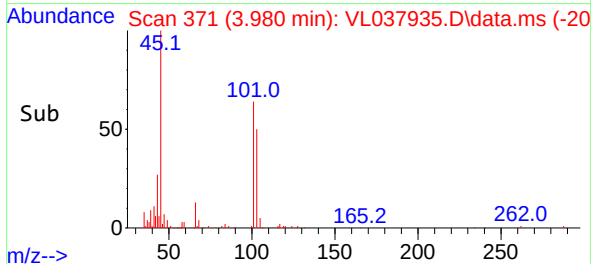
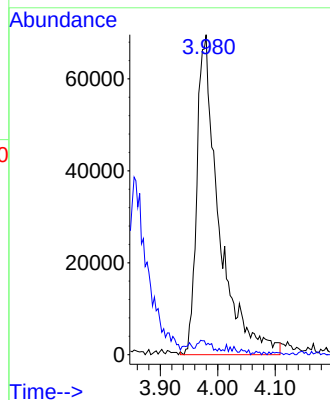
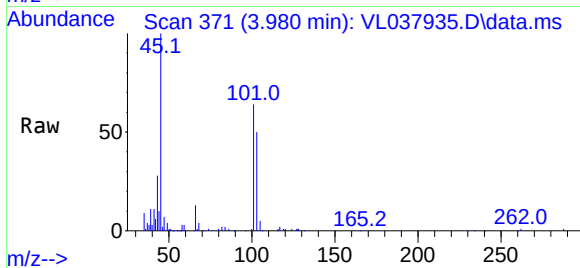
#19
Isopropyl Alcohol
Concen: 2.007 ppbv m
RT: 3.980 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 185208
Ion Ratio Lower Upper
45 100
58 2.2 4.0 6.0

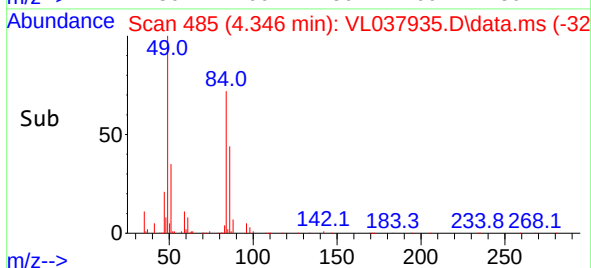
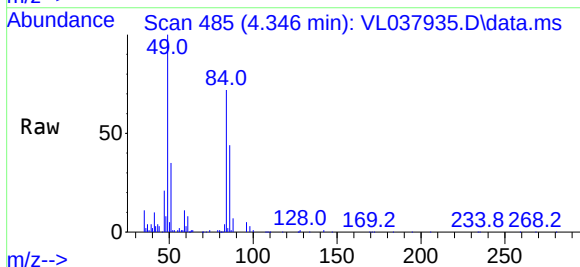
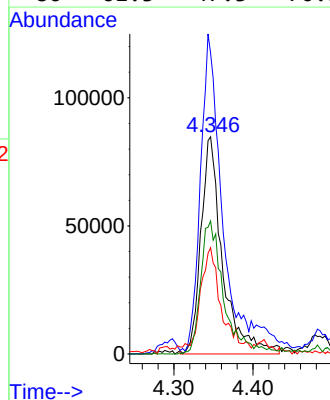
Manual Integrations
APPROVED

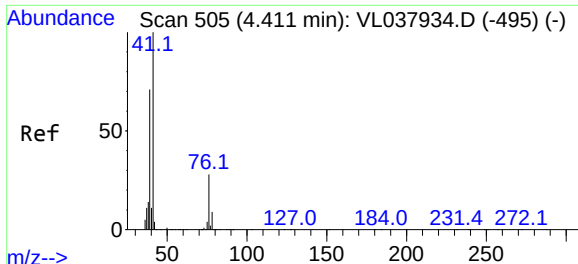
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 2.152 ppbv m
RT: 4.346 min Scan# 485
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 84 Resp: 161258
Ion Ratio Lower Upper
84 100
49 138.5 117.5 176.3
51 48.9 35.9 53.9
86 61.3 47.3 70.9





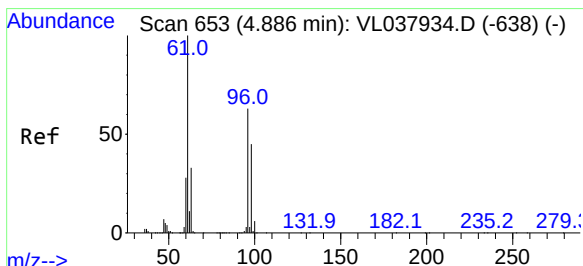
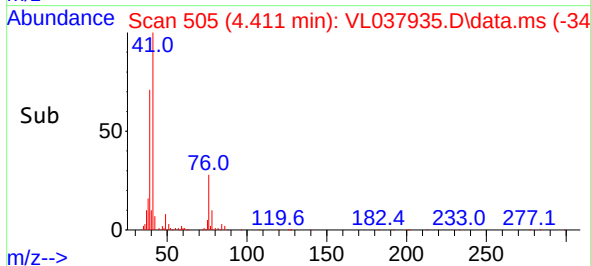
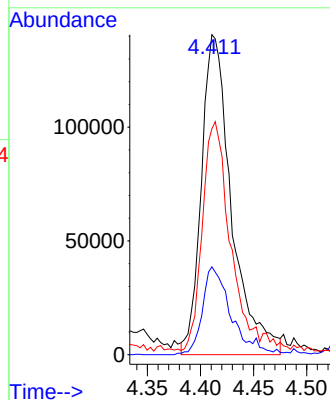
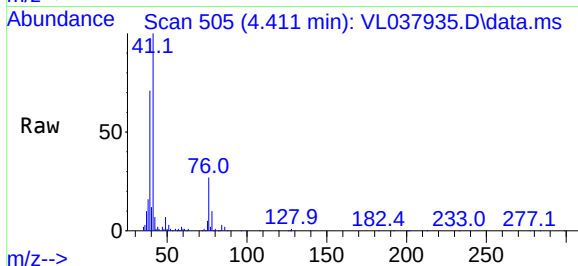
#21
 Allyl Chloride
 Concen: 2.115 ppbv m
 RT: 4.411 min Scan# 505
 Delta R.T. 0.000 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC002

Tgt Ion: 41 Resp: 277870
 Ion Ratio Lower Upper
 41 100
 76 26.1 23.6 35.4
 39 71.2 59.7 89.5

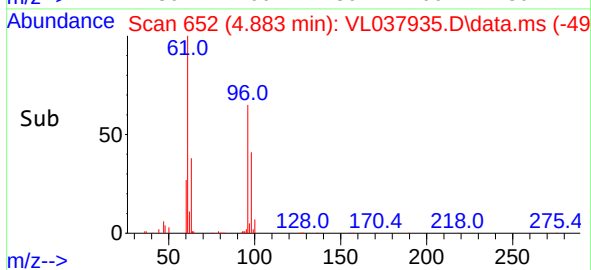
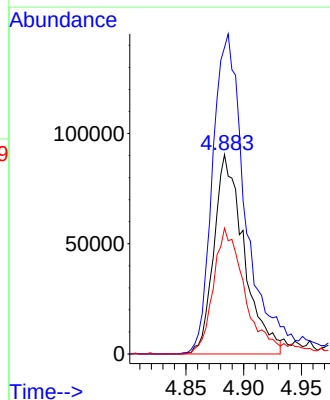
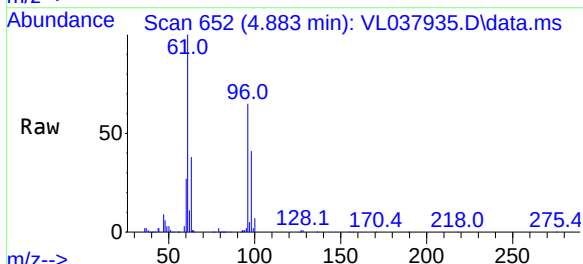
Manual Integrations
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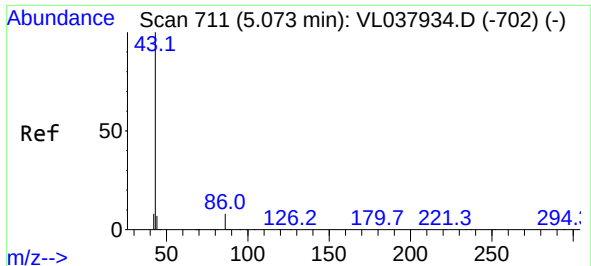
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#22
 trans-1,2-Dichloroethene
 Concen: 2.018 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. -0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

Tgt Ion: 96 Resp: 164471
 Ion Ratio Lower Upper
 96 100
 61 154.1 127.8 191.6
 98 63.3 56.9 85.3





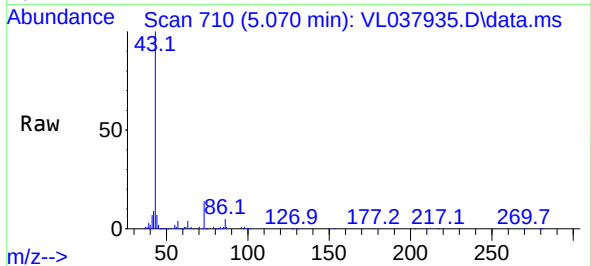
#23
 Vinyl Acetate
 Concen: 2.002 ppbv m
 RT: 5.070 min Scan# 711
 Delta R.T. -0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC002

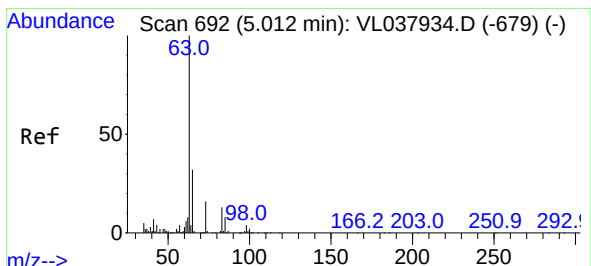
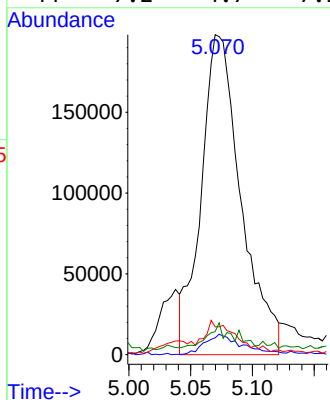
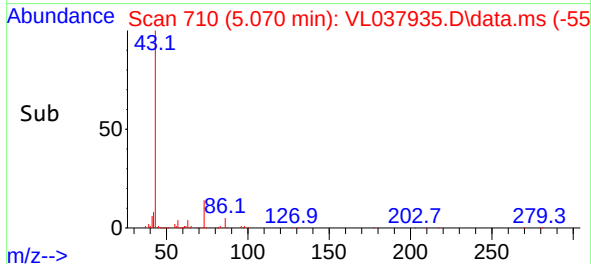


Tgt Ion: 43 Resp: 445000
 Ion Ratio Lower Upper
 43 100
 86 5.3 5.5 8.3
 42 8.7 7.4 11.2
 44 7.2 4.7 7.1#

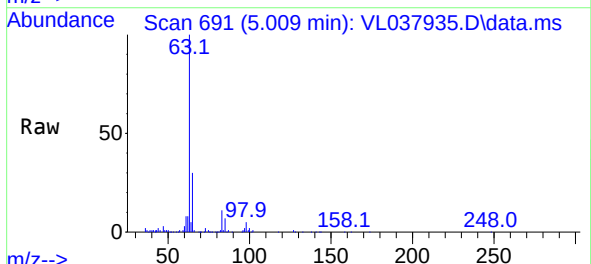
Manual Integrations

APPROVED

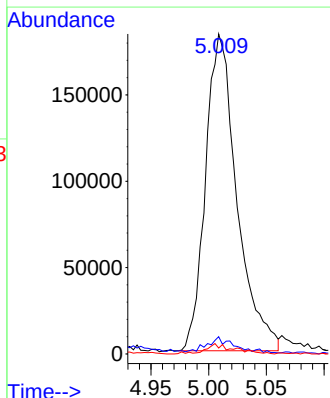
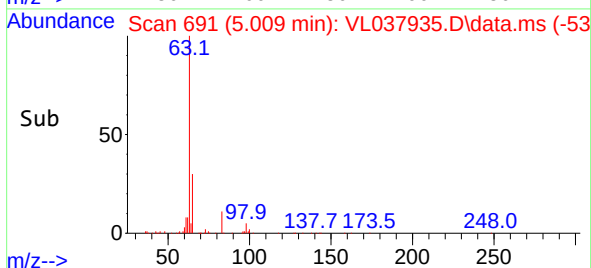
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

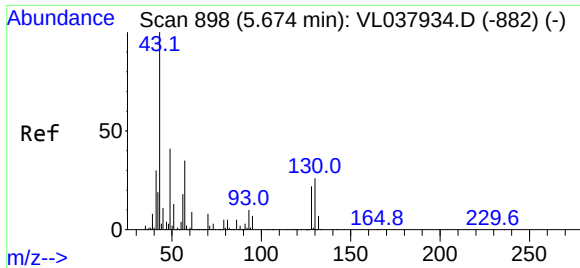


#24
 1,1-Dichloroethane
 Concen: 2.142 ppbv
 RT: 5.009 min Scan# 691
 Delta R.T. -0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02



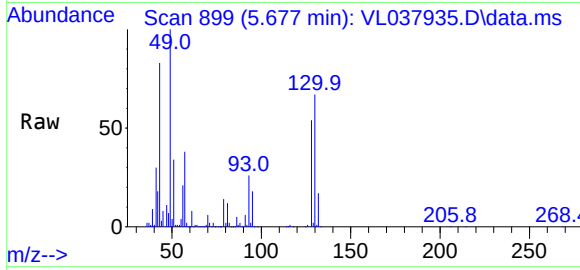
Tgt Ion: 63 Resp: 346676
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.3 6.9
 100 1.8 1.2 3.6





#25
Ethyl Acetate
Concen: 2.039 ppbv
RT: 5.677 min Scan# 899
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

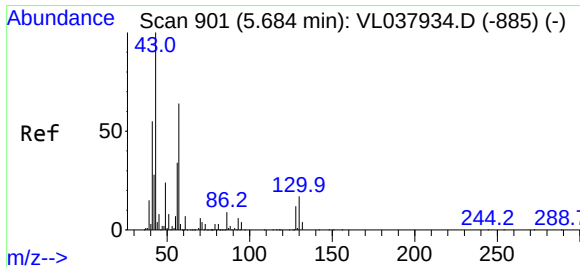
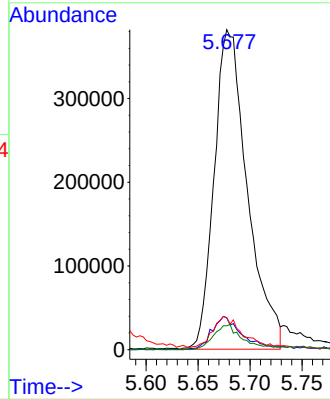
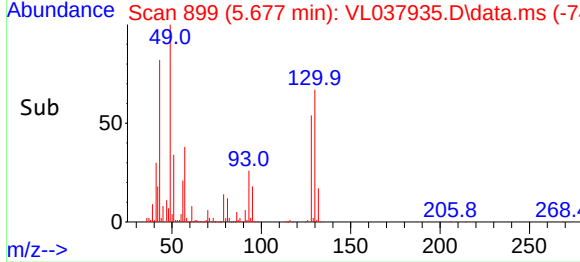
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



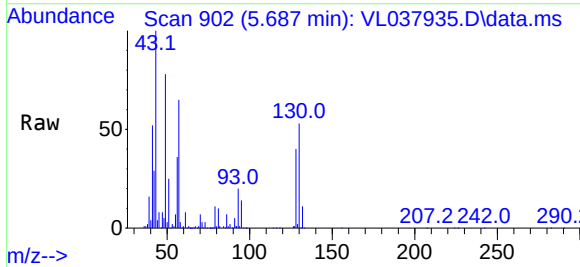
Tgt Ion: 43 Resp: 848614
Ion Ratio Lower Upper
43 100
45 10.5 8.1 12.1
61 9.7 8.1 12.1
70 6.8 5.8 8.6

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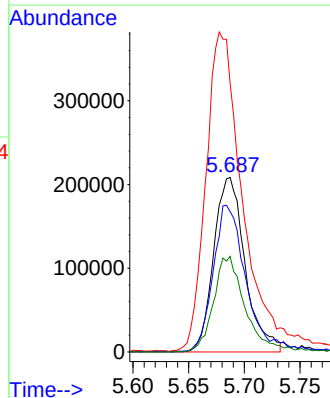
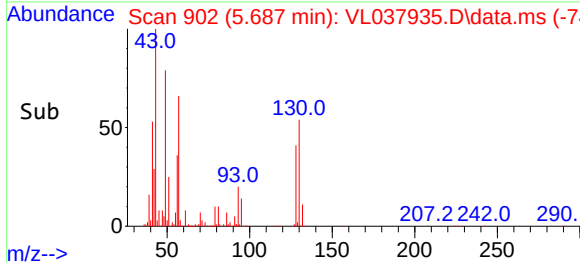
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

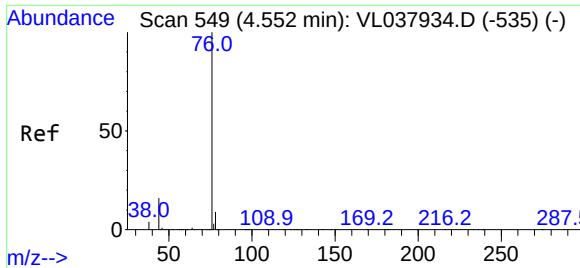


#26
Hexane
Concen: 1.990 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



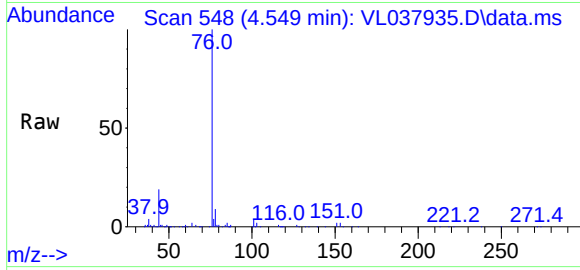
Tgt Ion: 57 Resp: 407846
Ion Ratio Lower Upper
57 100
41 90.1 71.0 106.6
43 222.6 173.0 259.6
56 56.5 43.6 65.4





#27
Carbon Disulfide
Concen: 2.206 ppbv
RT: 4.549 min Scan# 549
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

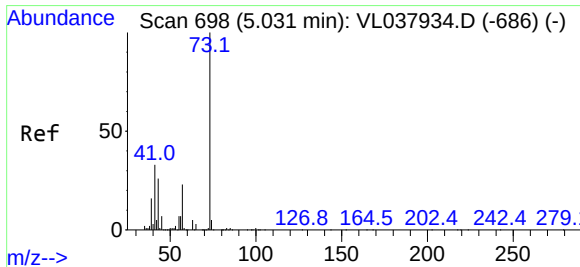
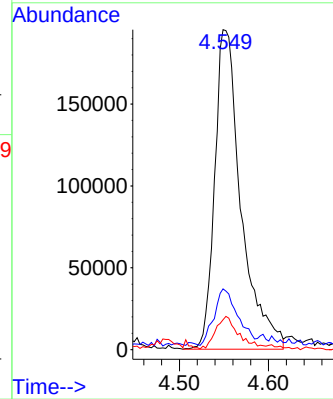
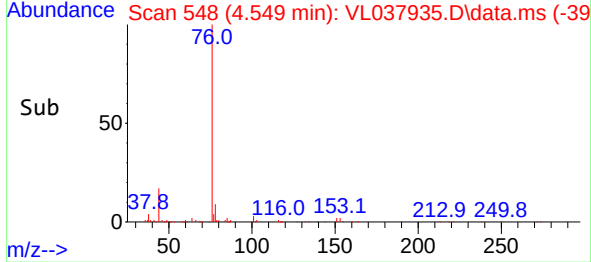
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



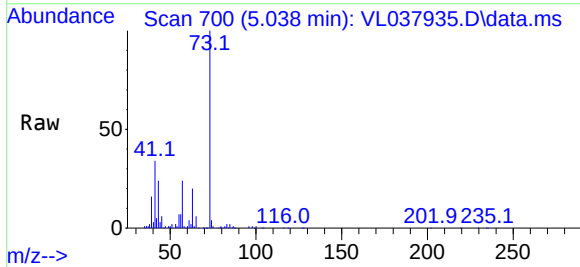
Tgt Ion: 76 Resp: 400628
Ion Ratio Lower Upper
76 100
44 17.9 13.2 19.8
78 10.8 7.2 10.8

Manual Integrations
APPROVED

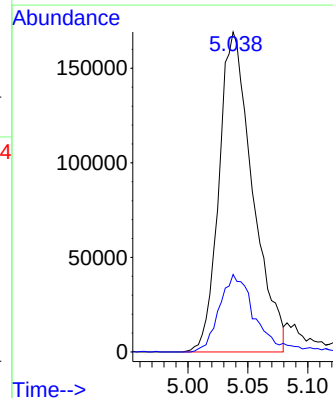
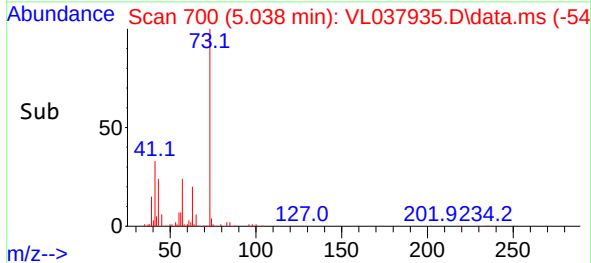
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

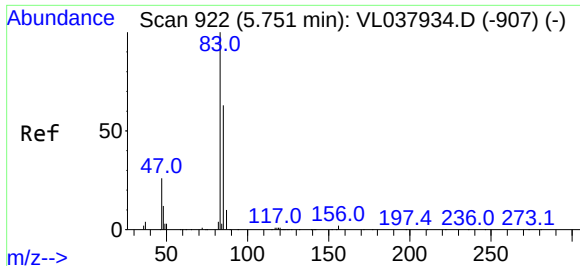


#28
Methyl tert-Butyl Ether
Concen: 1.932 ppbv
RT: 5.038 min Scan# 700
Delta R.T. 0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



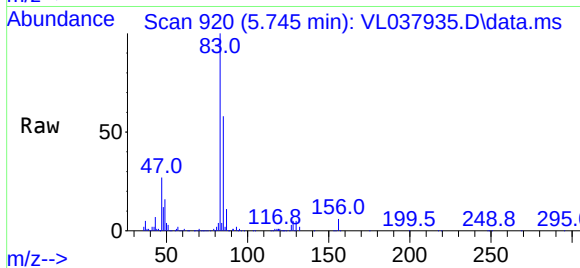
Tgt Ion: 73 Resp: 329623
Ion Ratio Lower Upper
73 100
57 26.9 20.1 30.1





#29
Chloroform
Concen: 2.033 ppbv
RT: 5.745 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

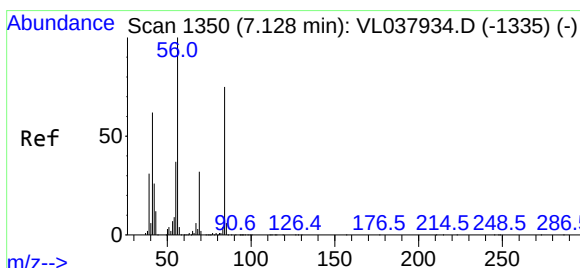
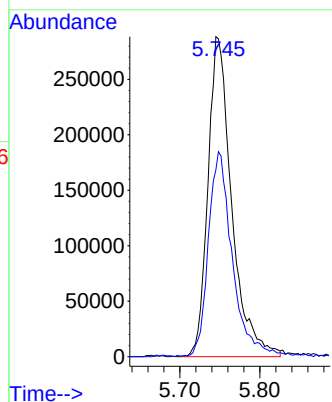
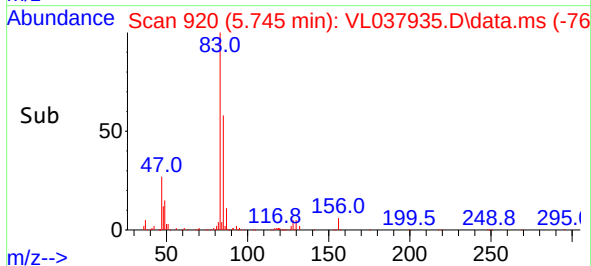
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



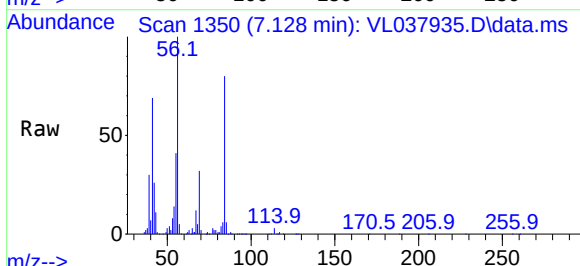
Tgt Ion: 83 Resp: 59546
Ion Ratio Lower Upper
83 100
85 58.2 50.6 76.0

Manual Integrations
APPROVED

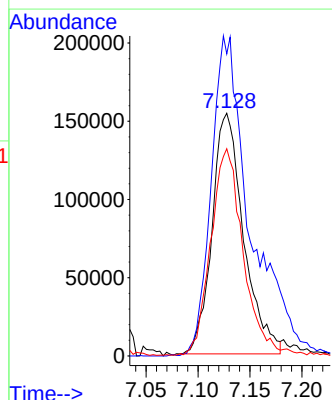
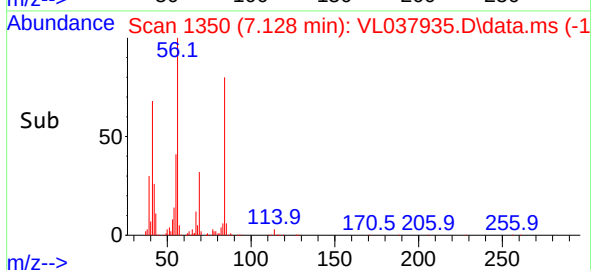
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

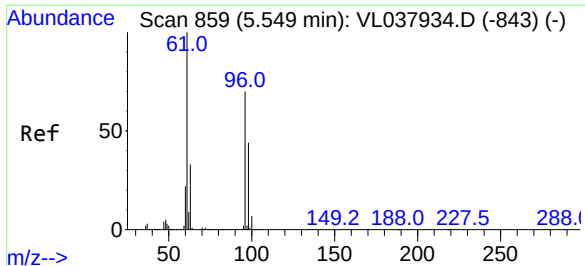


#30
Cyclohexane
Concen: 1.872 ppbv
RT: 7.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



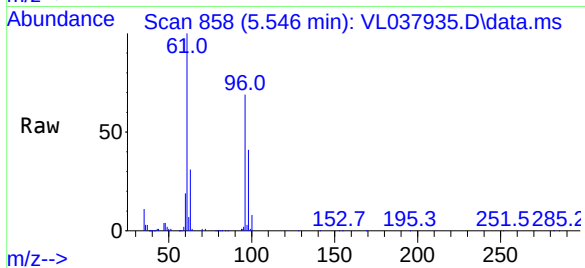
Tgt Ion: 84 Resp: 325411
Ion Ratio Lower Upper
84 100
56 167.0 114.0 171.0
41 89.6 68.3 102.5





#31
cis-1,2-Dichloroethene
Concen: 1.911 ppbv
RT: 5.546 min Scan# 859
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

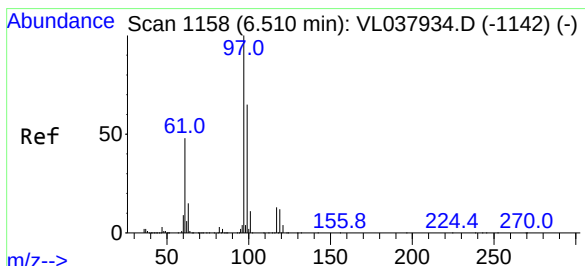
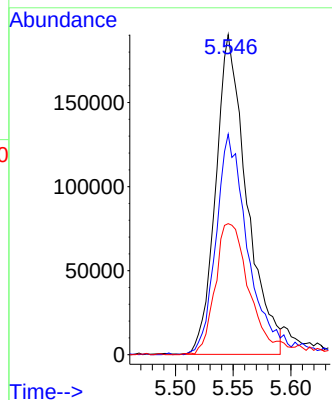
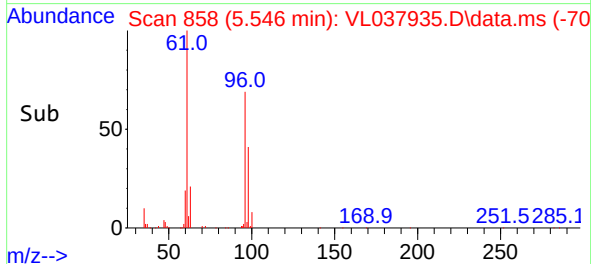
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



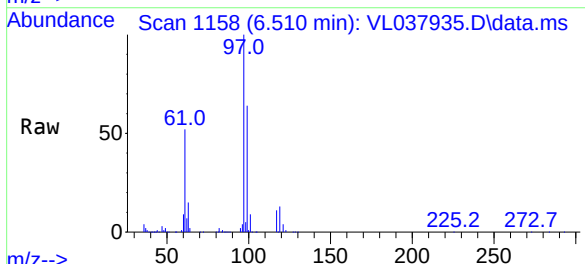
Tgt Ion: 61 Resp: 355602
Ion Ratio Lower Upper
61 100
96 68.8 55.6 83.4
98 41.0 34.9 52.3

Manual Integrations
APPROVED

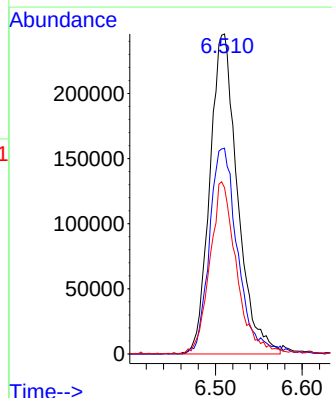
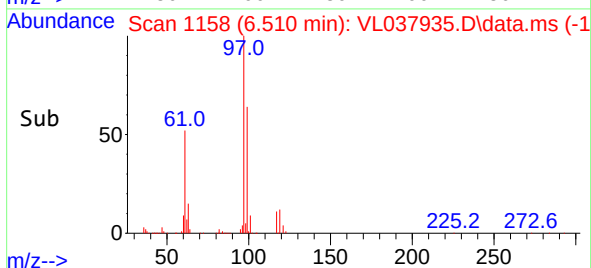
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

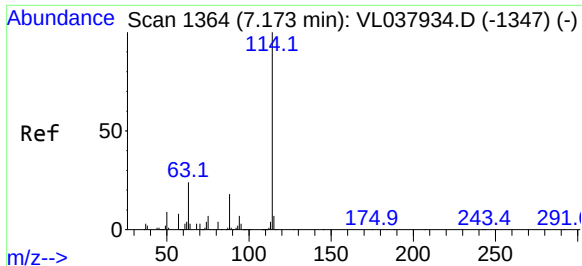


#32
1,1,1-Trichloroethane
Concen: 1.962 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion: 97 Resp: 544892
Ion Ratio Lower Upper
97 100
99 66.3 52.2 78.4
61 52.3 39.8 59.6





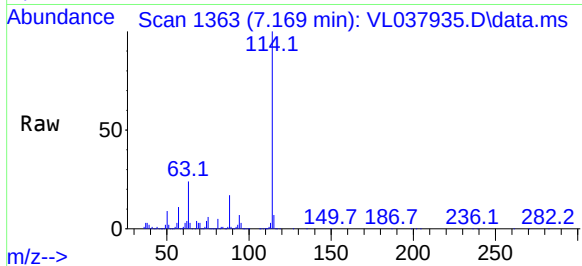
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC002

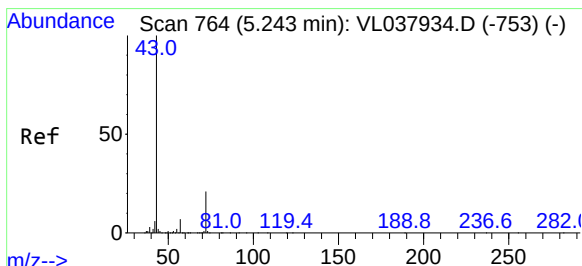
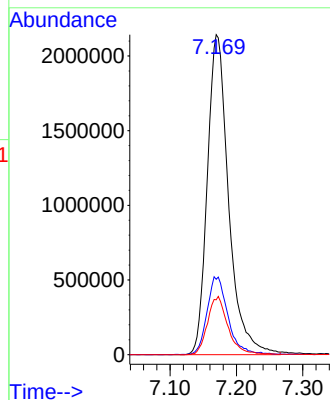
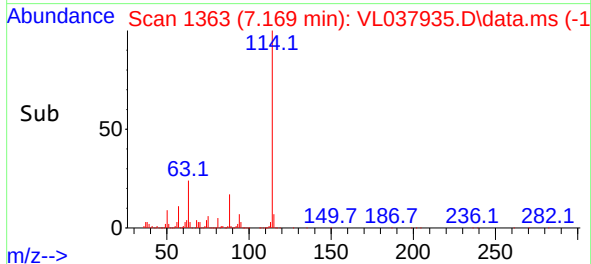


Tgt Ion:114 Resp: 4782824
Ion Ratio Lower Upper
114 100
63 24.3 19.4 29.0
88 17.7 14.2 21.4

Manual Integrations

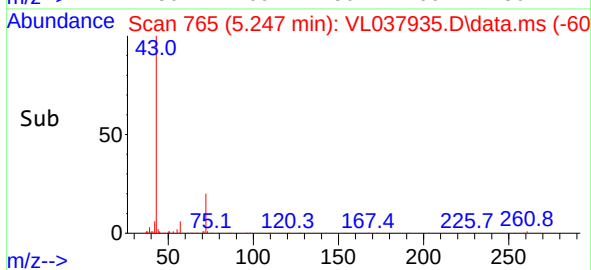
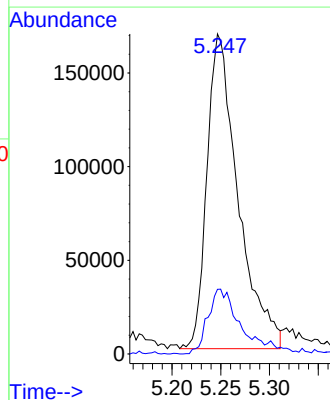
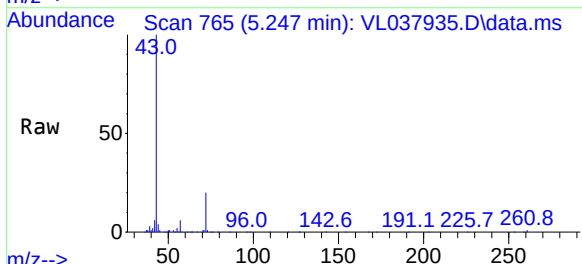
APPROVED

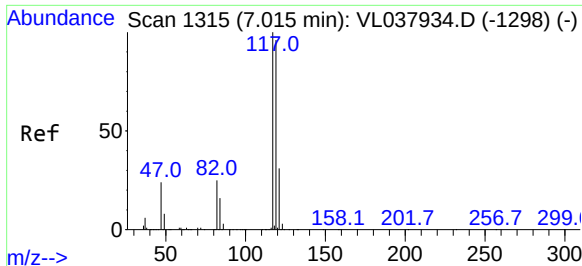
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
2-Butanone
Concen: 1.931 ppbv
RT: 5.247 min Scan# 765
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

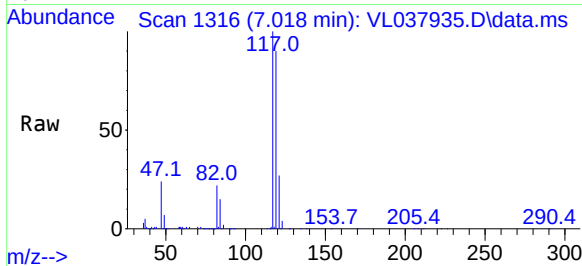
Tgt Ion: 43 Resp: 372887
Ion Ratio Lower Upper
43 100
72 22.5 18.3 27.5





#35
Carbon Tetrachloride
Concen: 2.115 ppbv m
RT: 7.018 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

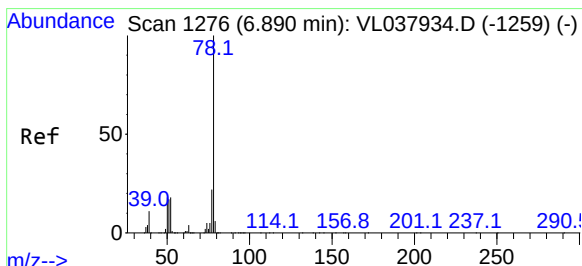
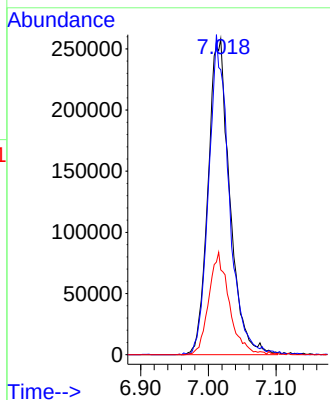
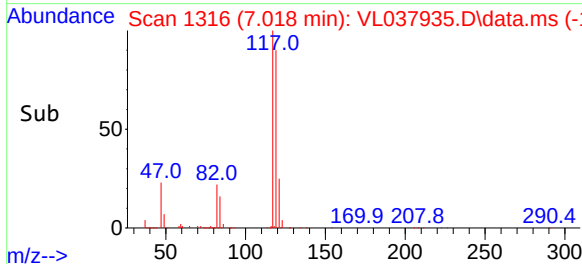
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



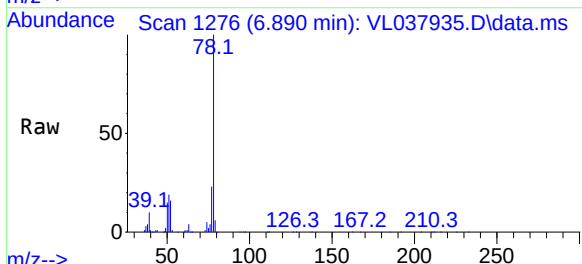
Tgt Ion:117 Resp: 57456
Ion Ratio Lower Upper
117 100
119 90.2 76.6 114.8
121 26.9 25.1 37.7

Manual Integrations
APPROVED

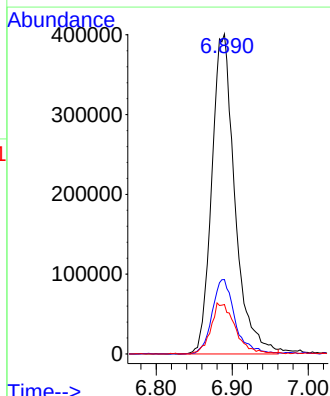
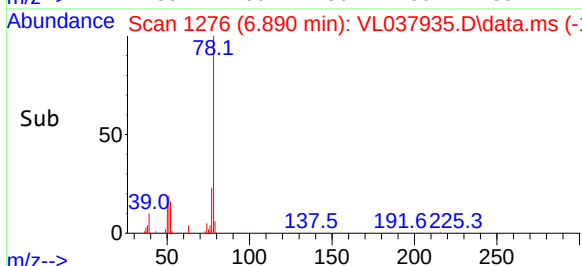
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

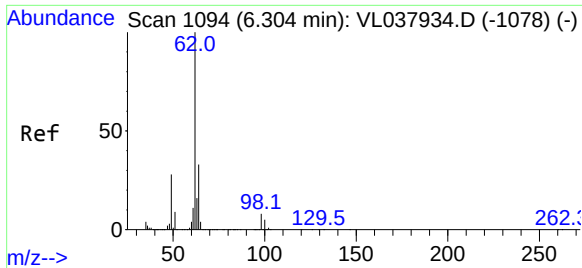


#36
Benzene
Concen: 2.066 ppbv
RT: 6.890 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion: 78 Resp: 844069
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9
50 15.4 14.4 21.6





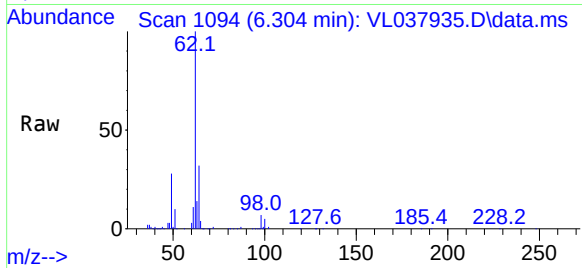
#37
1,2-Dichloroethane
Concen: 2.004 ppbv
RT: 6.304 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC002

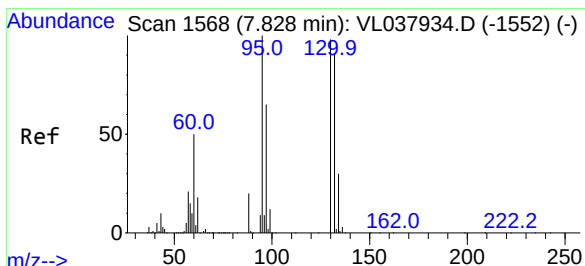
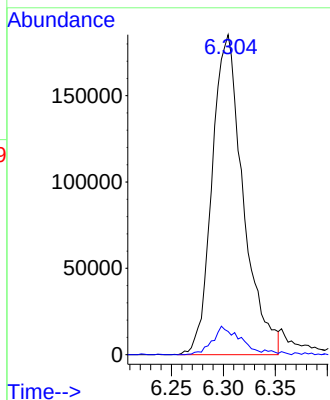
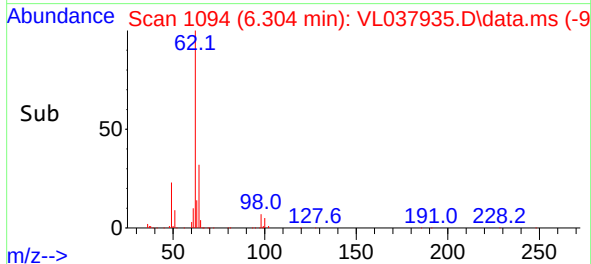


Tgt Ion: 62 Resp: 385539
Ion Ratio Lower Upper
62 100
98 8.7 6.5 9.7

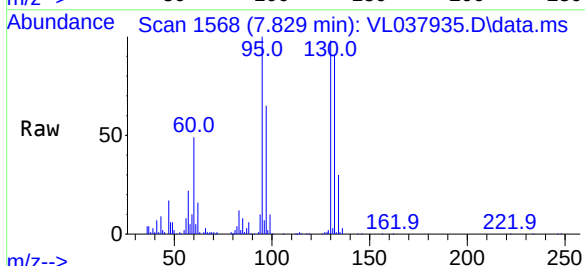
Manual Integrations

APPROVED

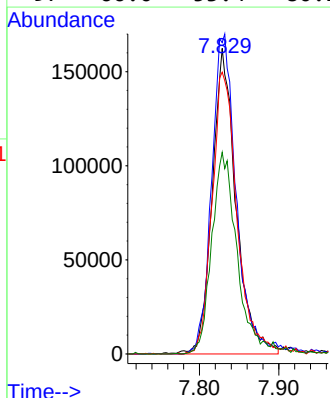
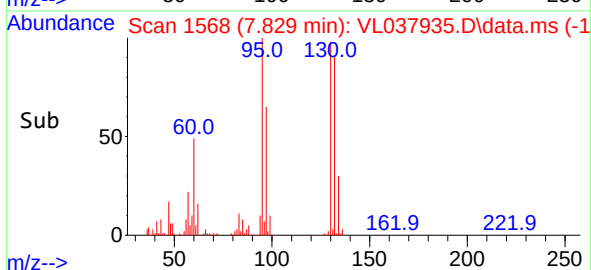
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

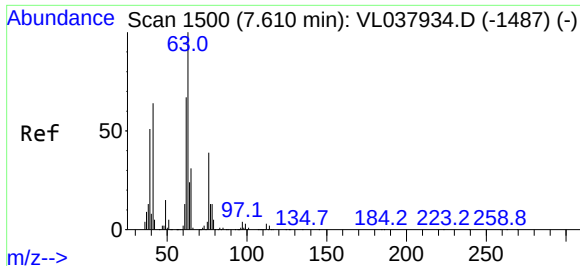


#38
Trichloroethene
Concen: 2.097 ppbv m
RT: 7.829 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



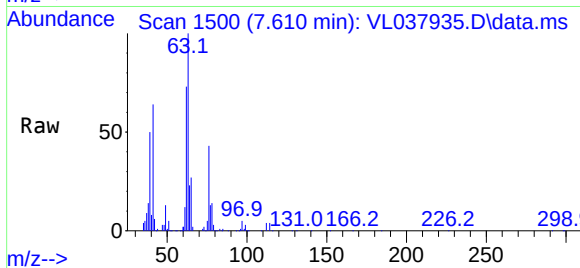
Tgt Ion:130 Resp: 338365
Ion Ratio Lower Upper
130 100
95 101.9 81.8 122.8
132 92.2 74.2 111.2
97 66.0 53.4 80.2





#39
1,2-Dichloropropane
Concen: 2.071 ppbv
RT: 7.610 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

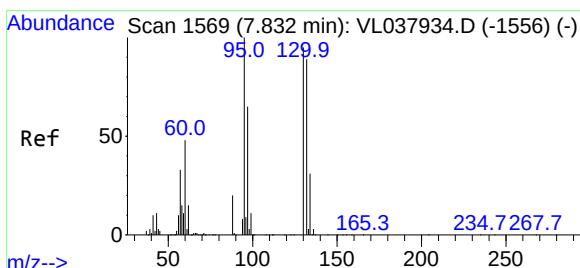
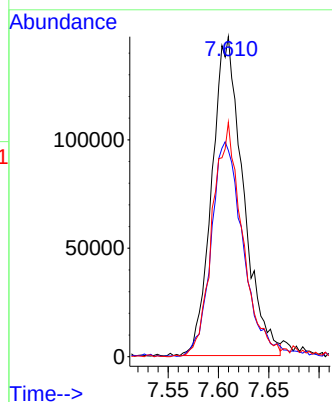
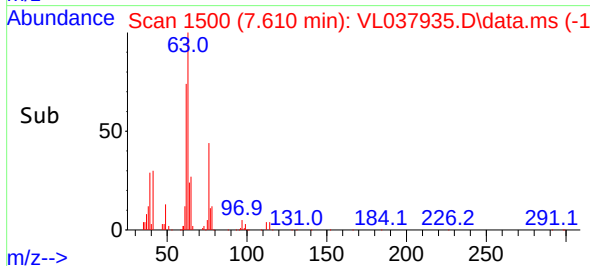
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



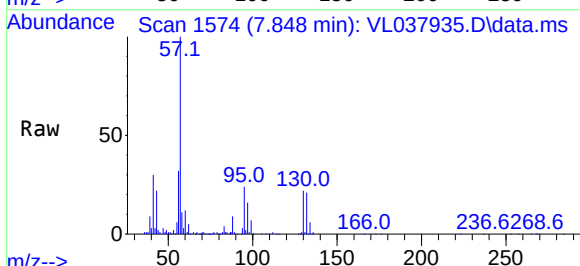
Tgt Ion: 63 Resp: 31826
Ion Ratio Lower Upper
63 100
41 64.5 51.6 77.4
62 73.4 53.5 80.3

Manual Integrations
APPROVED

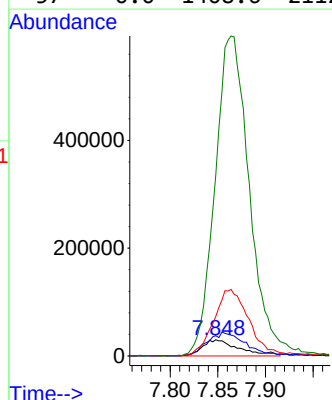
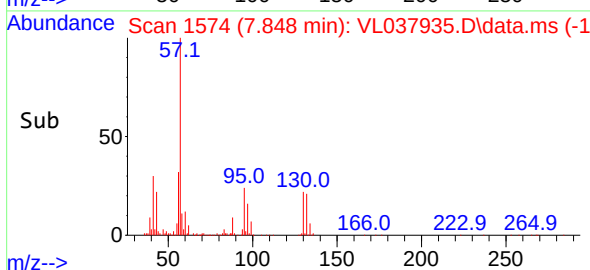
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

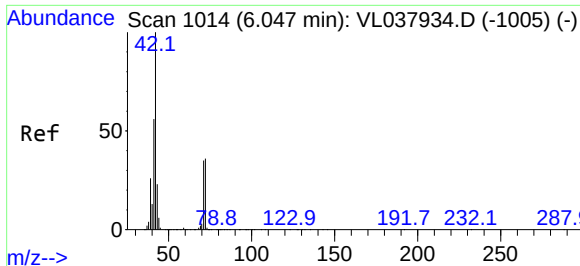


#40
1,4-Dioxane
Concen: 2.100 ppbv m
RT: 7.848 min Scan# 1574
Delta R.T. 0.016 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



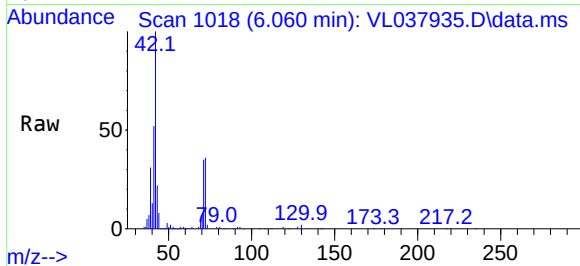
Tgt Ion: 88 Resp: 80738
Ion Ratio Lower Upper
88 100
58 0.0 129.1 193.7#
43 0.0 313.2 469.8#
57 0.0 1408.6 2112.8#





#41
Tetrahydrofuran
Concen: 2.057 ppbv m
RT: 6.060 min Scan# 1014
Delta R.T. 0.013 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

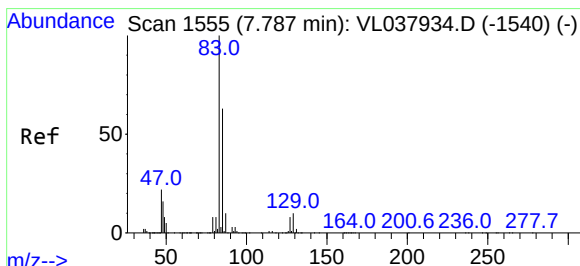
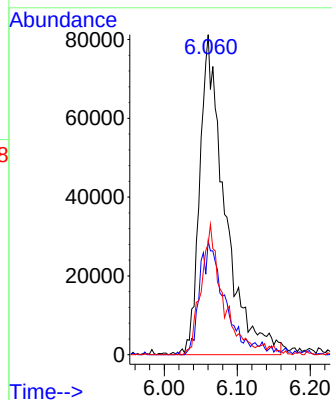
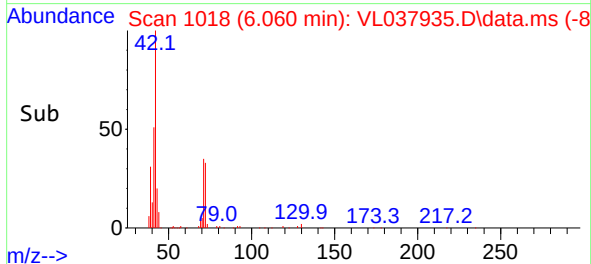
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



Tgt Ion: 42 Resp: 194474
Ion Ratio Lower Upper
42 100
72 37.7 31.5 47.3
71 36.9 30.5 45.7

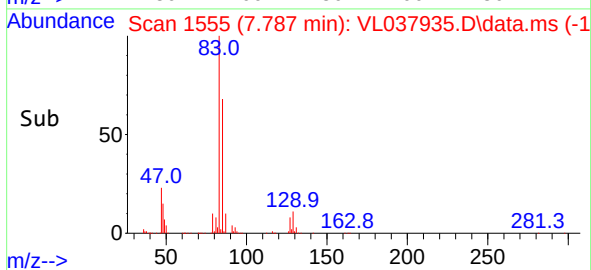
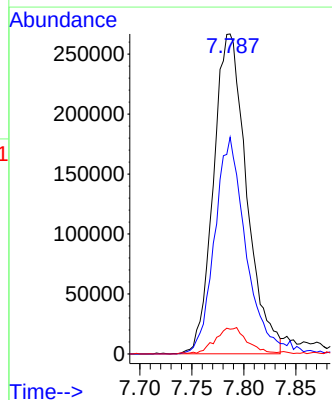
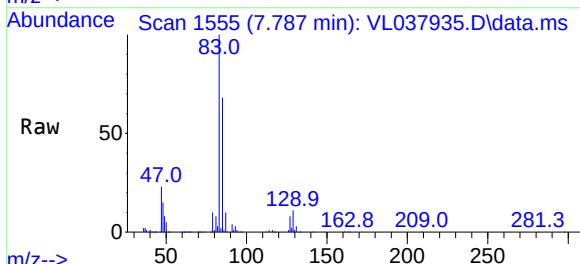
Manual Integrations
APPROVED

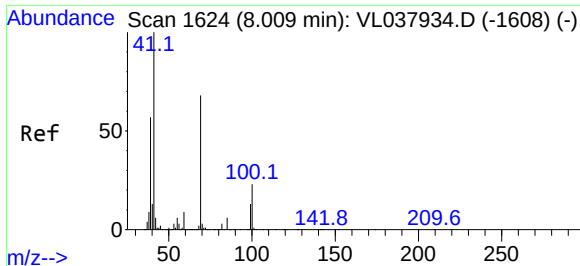
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Bromodichloromethane
Concen: 2.089 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 83 Resp: 590221
Ion Ratio Lower Upper
83 100
85 67.6 50.1 75.1
127 7.4 6.1 9.1





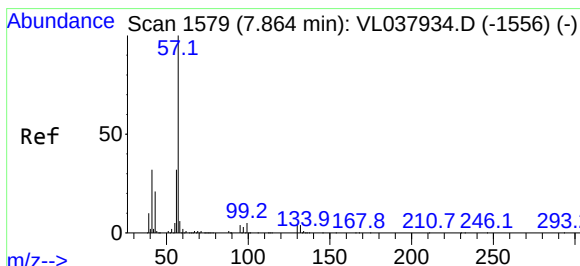
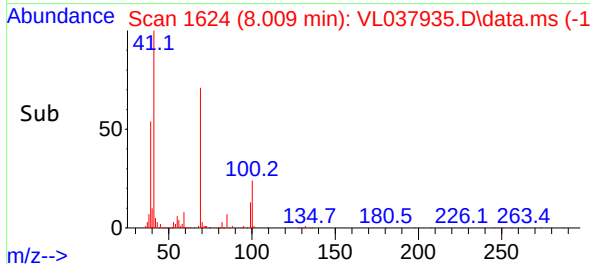
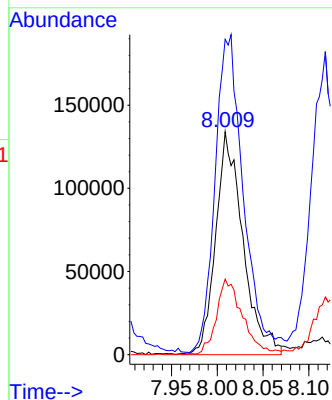
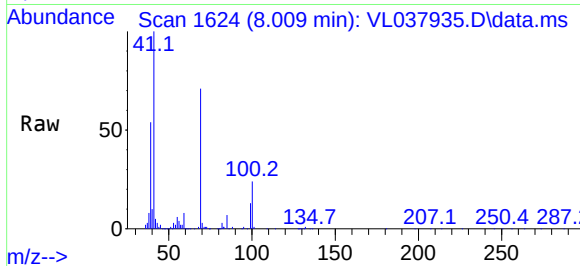
#43
Methyl Methacrylate
Concen: 2.079 ppbv
RT: 8.009 min Scan# 1624
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 69 Resp: 277362
Ion Ratio Lower Upper
69 100
41 0.0 117.4 176.2
100 33.5 27.8 41.6

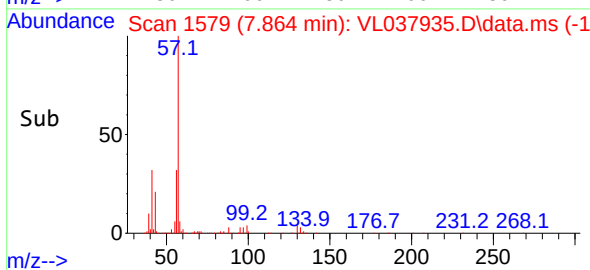
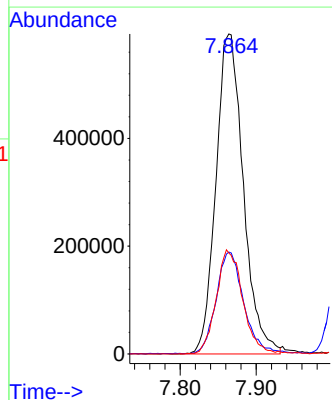
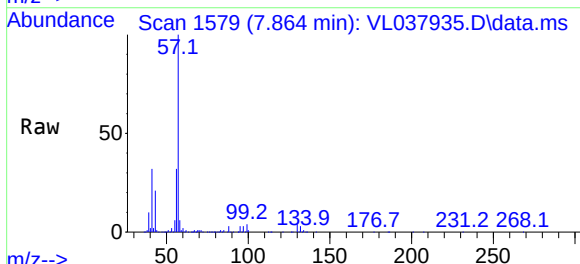
Manual Integrations
APPROVED

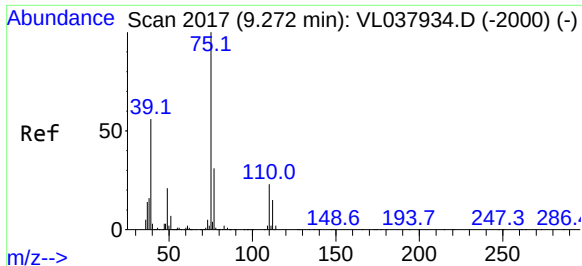
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
2,2,4-Trimethylpentane
Concen: 2.165 ppbv
RT: 7.864 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 57 Resp: 1485861
Ion Ratio Lower Upper
57 100
41 32.5 25.8 38.8
56 31.8 25.9 38.9





#45
t-1,3-Dichloropropene
Concen: 2.000 ppbv
RT: 9.275 min Scan# 2017
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :

MSVOA_L

ClientSampleId :

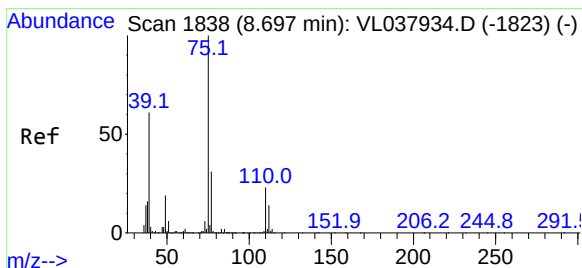
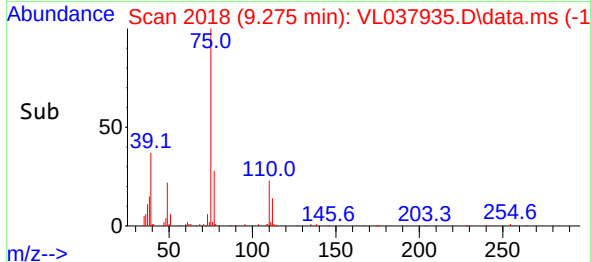
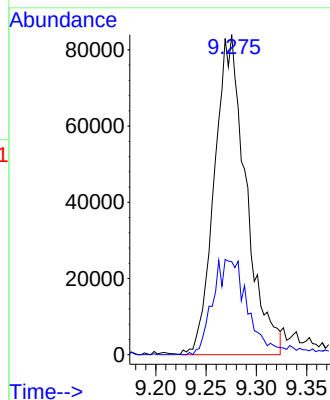
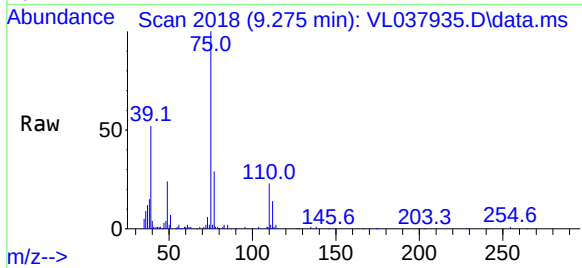
VSTDICC002

Tgt Ion: 75 Resp: 18358
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8

Manual Integrations

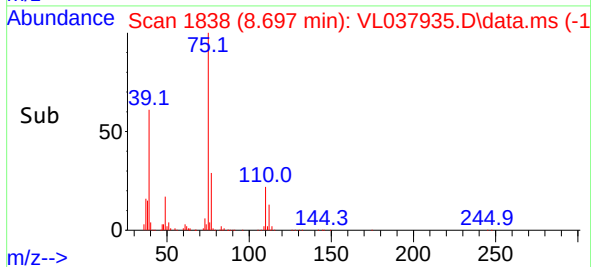
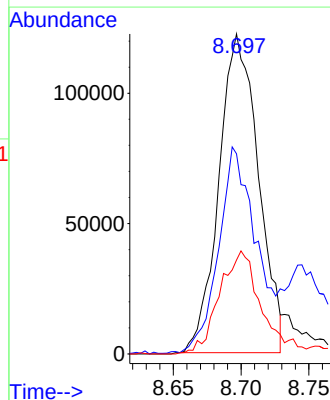
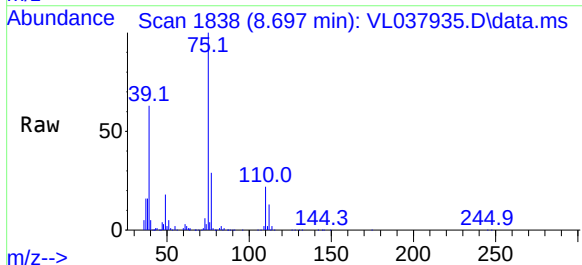
APPROVED

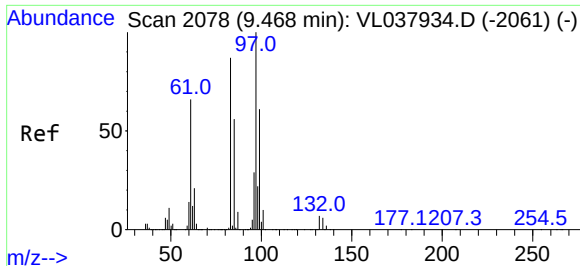
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#46
cis-1,3-Dichloropropene
Concen: 1.945 ppbv
RT: 8.697 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

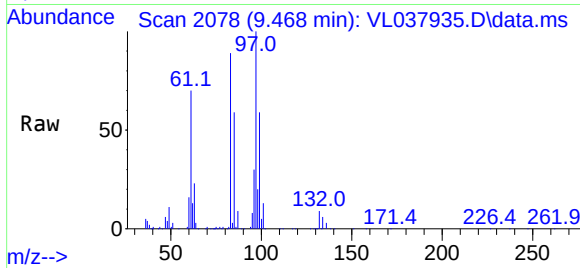
Tgt Ion: 75 Resp: 247469
Ion Ratio Lower Upper
75 100
39 62.4 48.8 73.2
77 29.1 24.6 36.8





#47
1,1,2-Trichloroethane
Concen: 2.050 ppbv
RT: 9.468 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

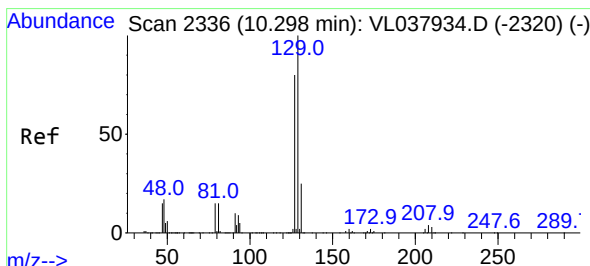
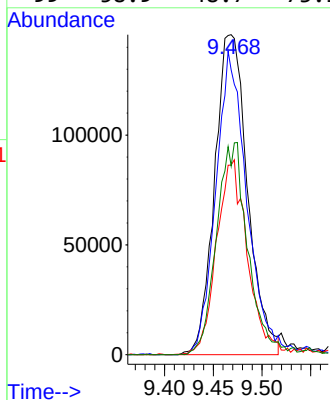
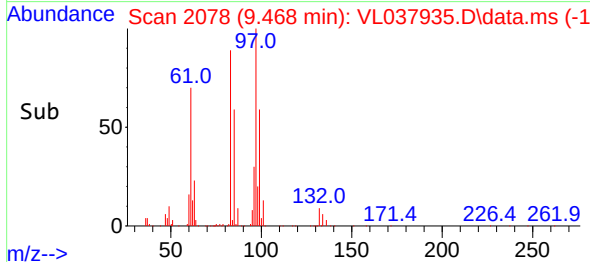
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



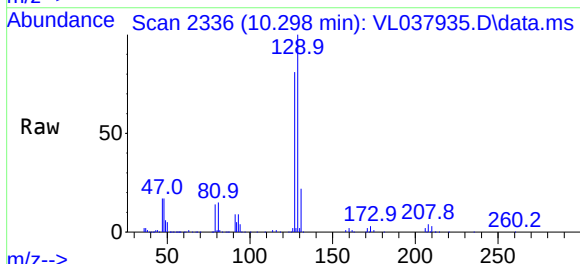
Tgt Ion: 97 Resp: 342490
Ion Ratio Lower Upper
97 100
83 89.0 69.4 104.2
85 59.1 45.0 67.6
99 58.9 48.7 73.1

Manual Integrations
APPROVED

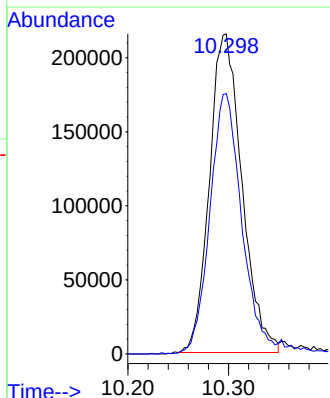
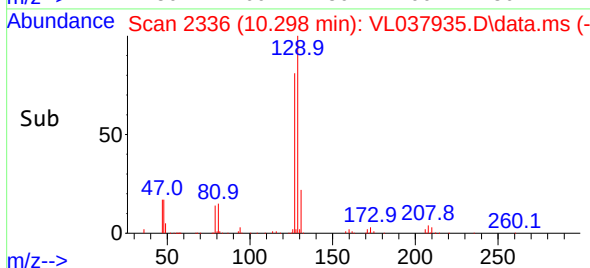
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

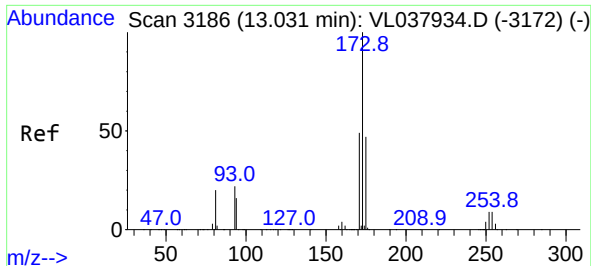


#48
Dibromochloromethane
Concen: 2.029 ppbv
RT: 10.298 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion:129 Resp: 483077
Ion Ratio Lower Upper
129 100
127 82.5 40.3 120.9





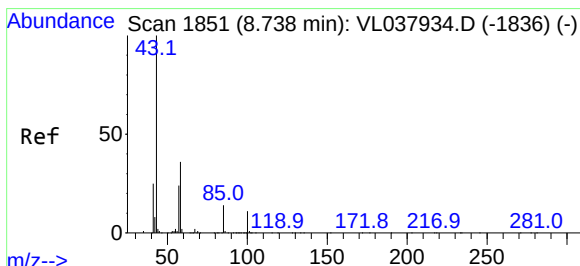
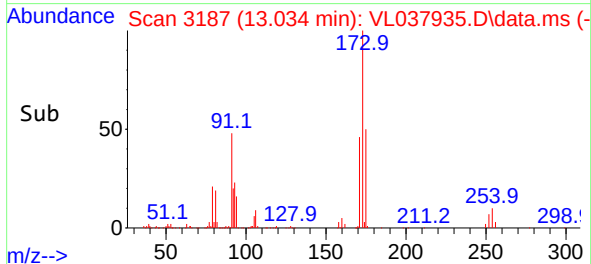
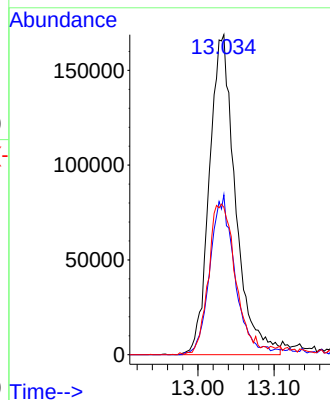
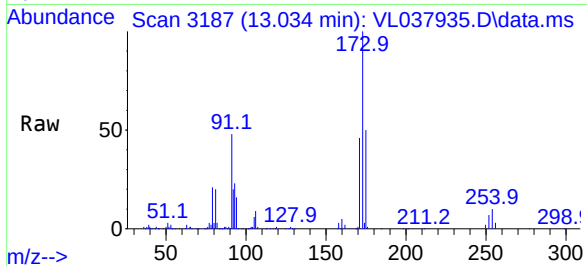
#49
Bromoform
Concen: 2.203 ppbv
RT: 13.034 min Scan# 3186
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion:173 Resp: 40144
Ion Ratio Lower Upper
173 100
175 49.4 39.5 59.3
171 52.0 43.6 65.4

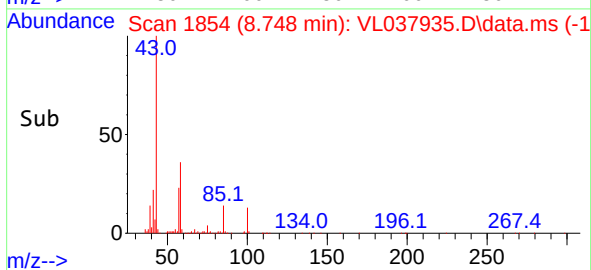
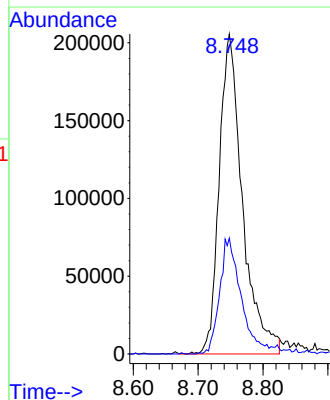
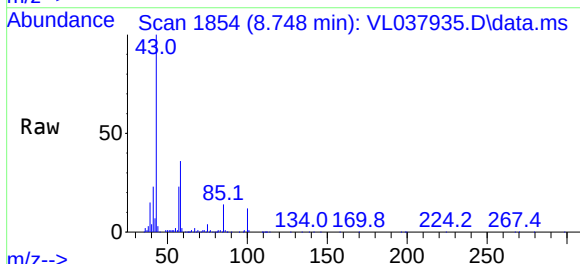
Manual Integrations
APPROVED

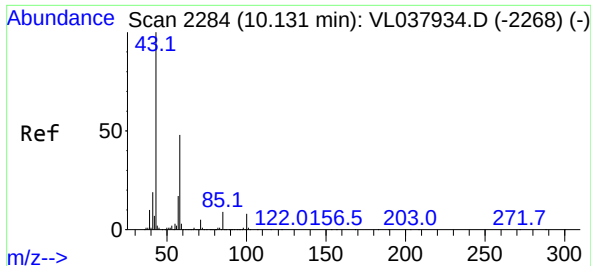
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
4-Methyl-2-Pentanone
Concen: 2.030 ppbv m
RT: 8.748 min Scan# 1854
Delta R.T. 0.010 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

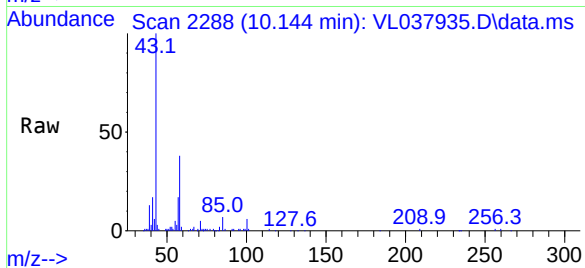
Tgt Ion: 43 Resp: 510325
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





#51
2-Hexanone
Concen: 1.901 ppbv m
RT: 10.144 min Scan# 213329
Delta R.T. 0.013 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

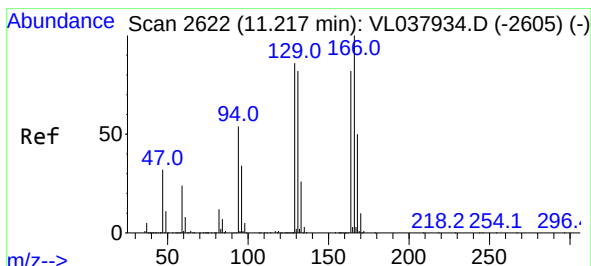
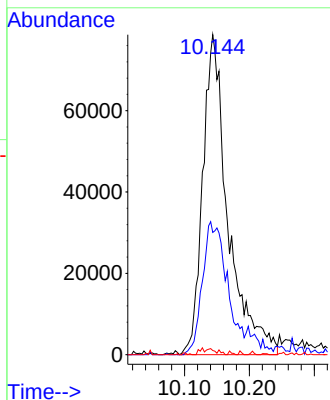
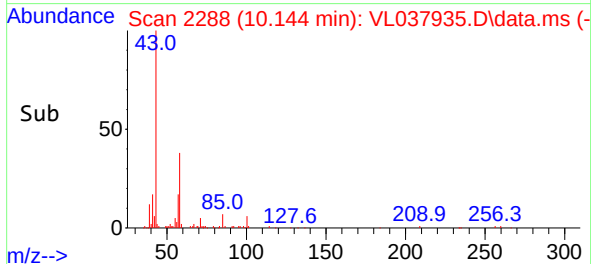
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



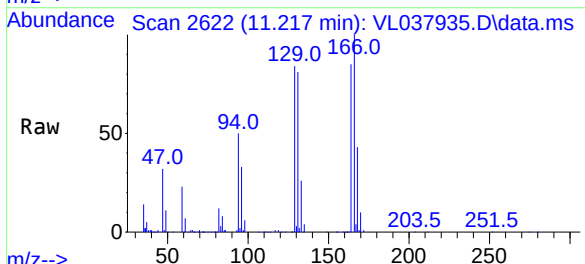
Tgt Ion: 43 Resp: 213329
Ion Ratio Lower Upper
43 100
58 46.2 38.6 57.8
98 1.3 1.0 1.4

Manual Integrations
APPROVED

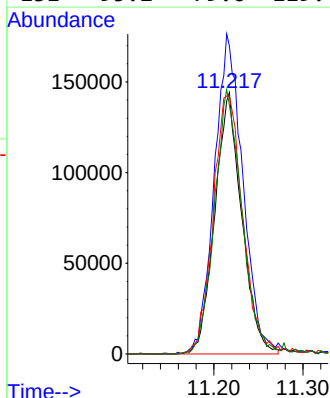
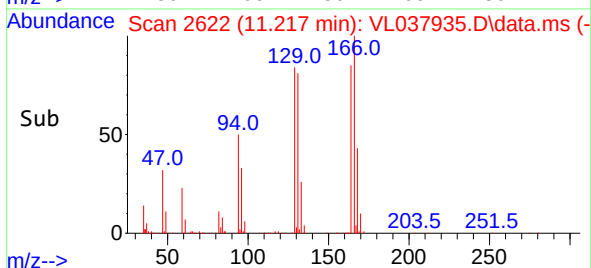
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

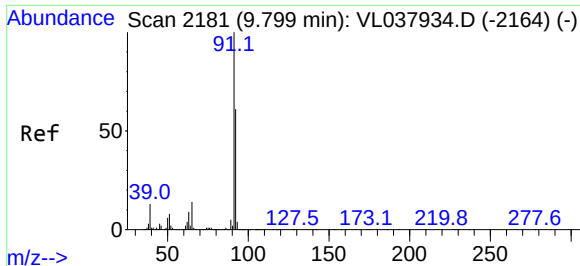


#52
Tetrachloroethene
Concen: 1.906 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



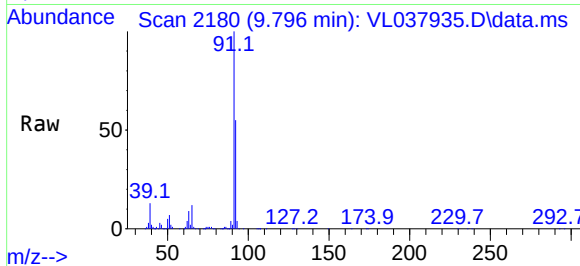
Tgt Ion:164 Resp: 302980
Ion Ratio Lower Upper
164 100
166 117.2 97.6 146.4
129 98.6 84.2 126.2
131 95.2 79.6 119.4





#53
Toluene
Concen: 2.053 ppbv
RT: 9.796 min Scan# 2181
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

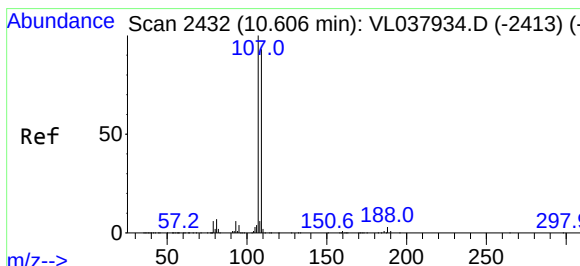
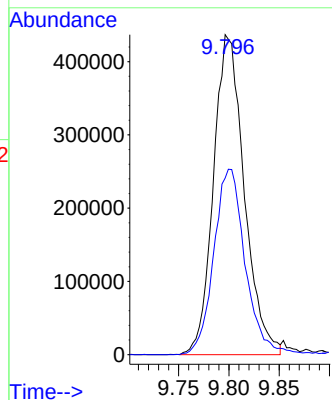
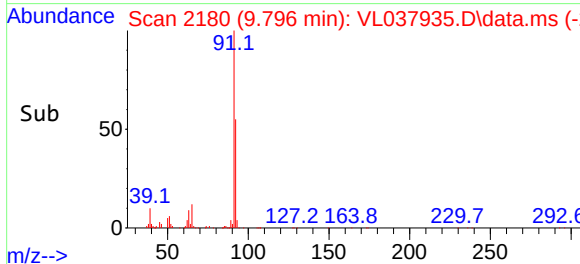
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



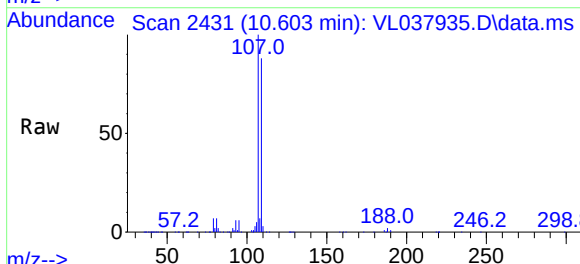
Tgt Ion: 91 Resp: 929598
Ion Ratio Lower Upper
91 100
92 59.7 48.2 72.4

Manual Integrations
APPROVED

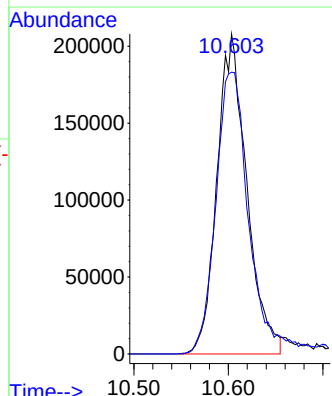
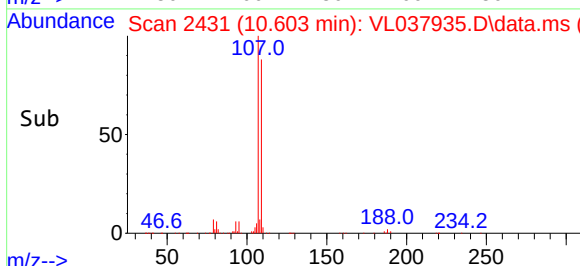
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

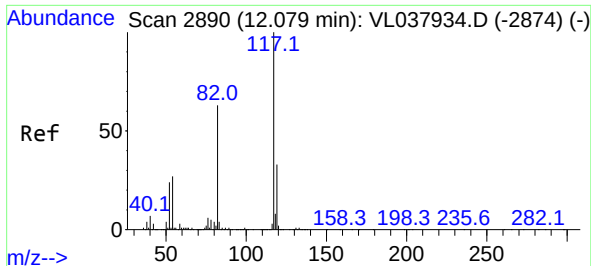


#54
1,2-Dibromoethane
Concen: 2.019 ppbv
RT: 10.603 min Scan# 2431
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



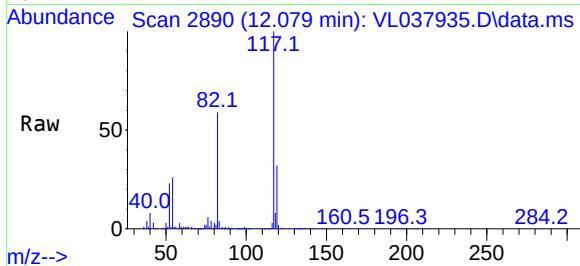
Tgt Ion:107 Resp: 455471
Ion Ratio Lower Upper
107 100
109 88.0 74.5 111.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

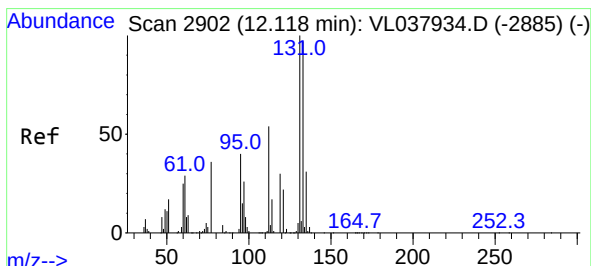
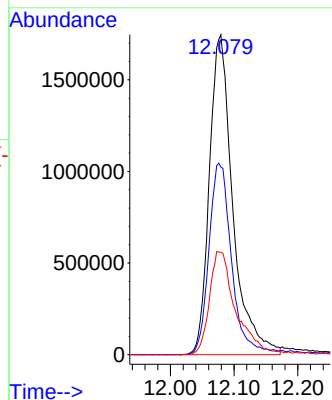
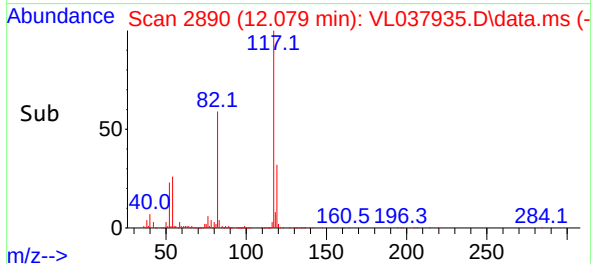
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



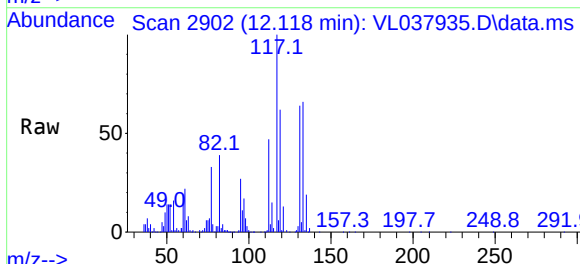
Tgt Ion:117 Resp: 4471630
Ion Ratio Lower Upper
117 100
82 59.8 51.0 76.6
119 36.8 26.9 40.3

Manual Integrations
APPROVED

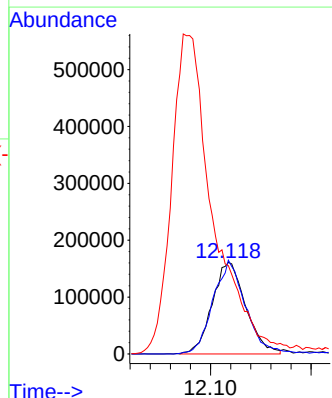
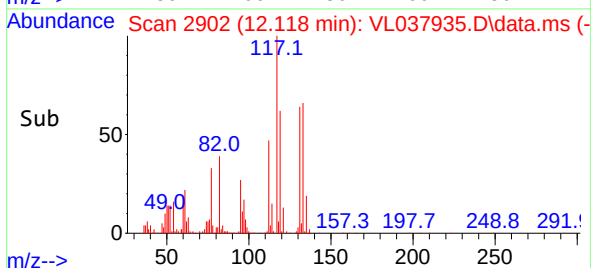
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

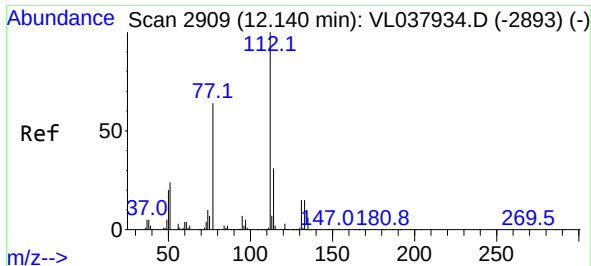


#56
1,1,1,2-Tetrachloroethane
Concen: 2.006 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion:131 Resp: 371355
Ion Ratio Lower Upper
131 100
133 101.8 79.6 119.4
119 445.9 125.4 188.2#





#57

Chlorobenzene

Concen: 2.008 ppbv

RT: 12.140 min Scan# 2909

Delta R.T. 0.000 min

Lab File: VL037935.D

Acq: 1 Nov 2021 10:02

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC002

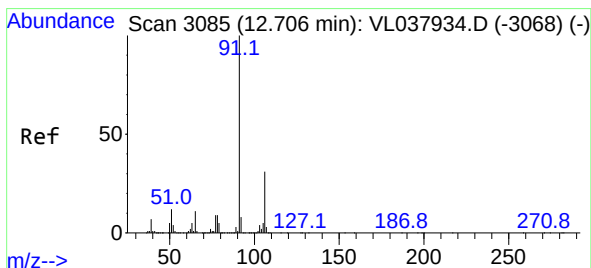
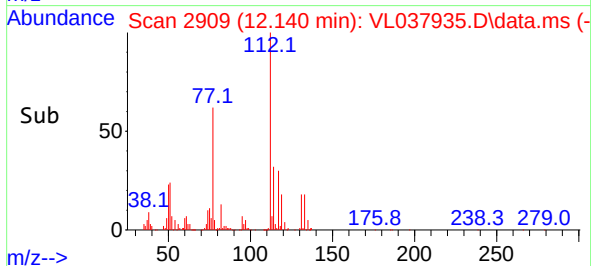
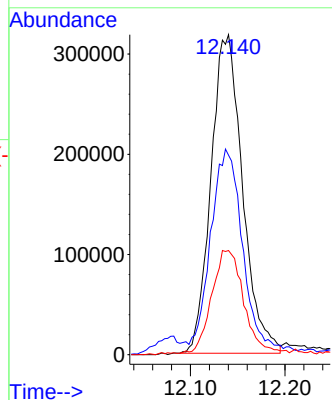
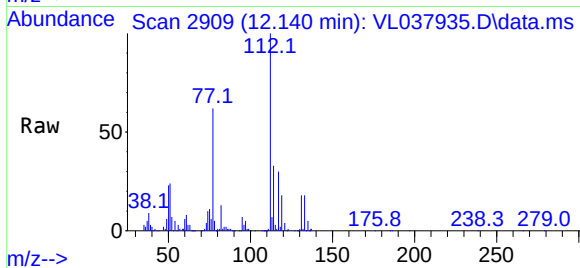
Tgt Ion: 112 Resp: 73647

Ion	Ratio	Lower	Upper
112	100		
77	59.7	51.1	76.7
114	32.2	27.9	34.1

Manual Integrations

APPROVED

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



#58

Ethyl Benzene

Concen: 1.993 ppbv

RT: 12.703 min Scan# 3084

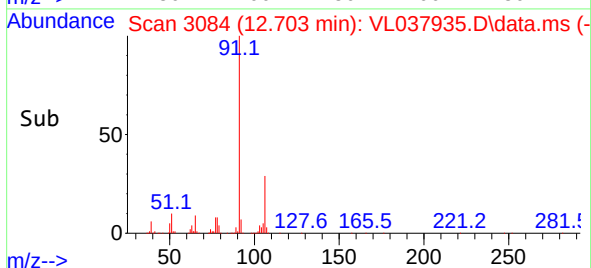
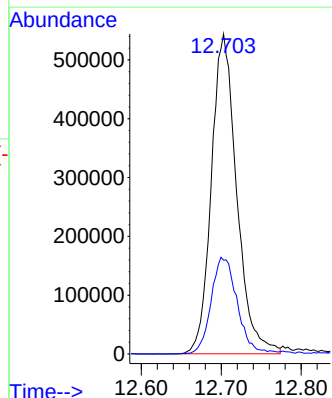
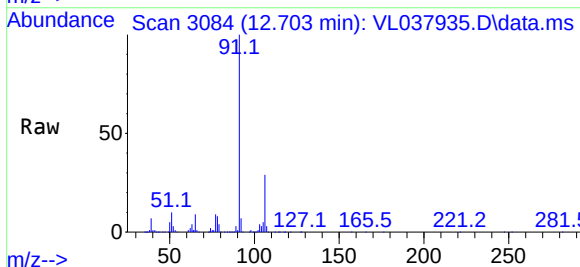
Delta R.T. -0.003 min

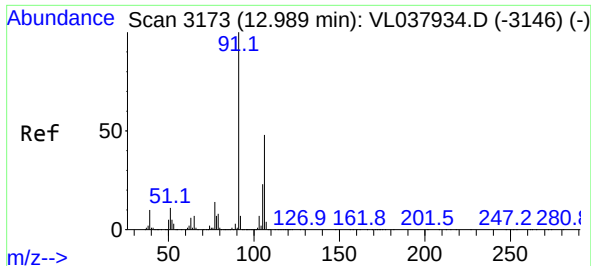
Lab File: VL037935.D

Acq: 1 Nov 2021 10:02

Tgt Ion: 91 Resp: 1196467

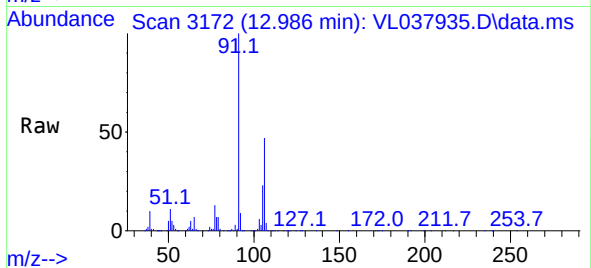
Ion	Ratio	Lower	Upper
91	100		
106	29.2	25.1	37.7





#59
m/p-Xylene
Concen: 4.175 ppbv m
RT: 12.986 min Scan# 3173
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

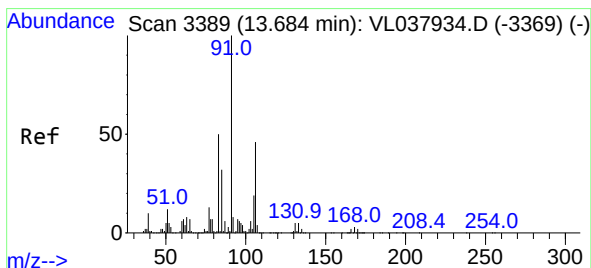
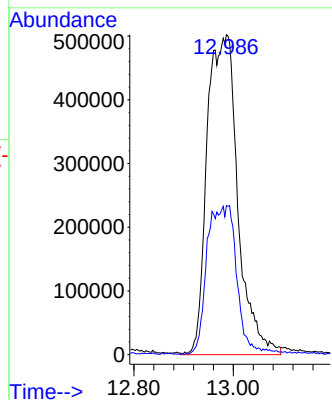
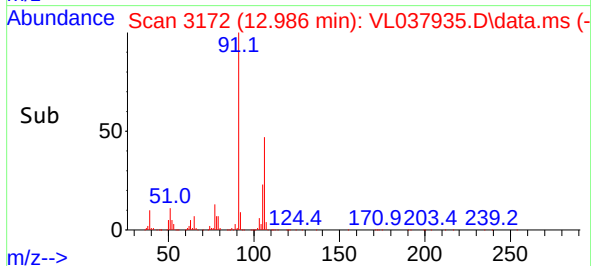
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



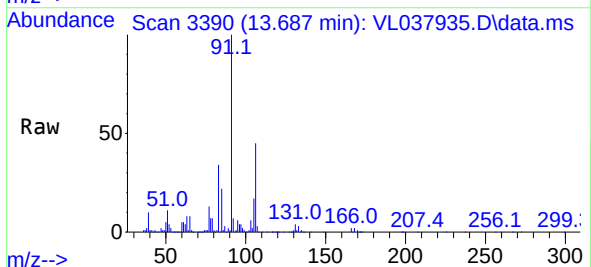
Tgt Ion: 91 Resp: 2152020
Ion Ratio Lower Upper
91 100
106 45.4 37.1 55.7

Manual Integrations
APPROVED

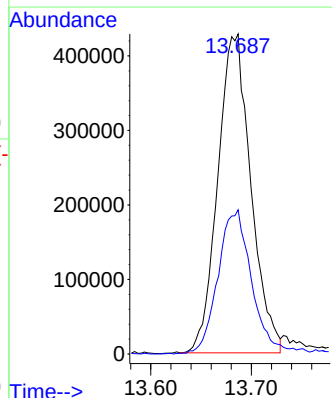
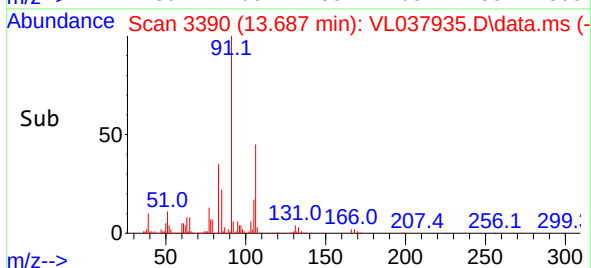
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

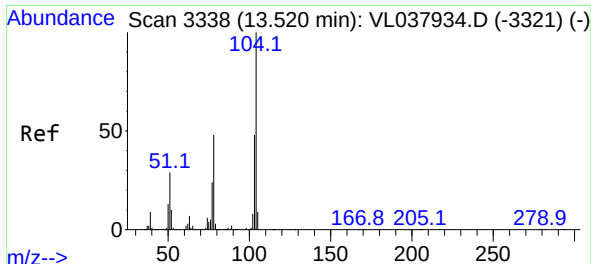


#60
o-Xylene
Concen: 1.981 ppbv
RT: 13.687 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion: 91 Resp: 978751
Ion Ratio Lower Upper
91 100
106 47.8 23.5 70.6





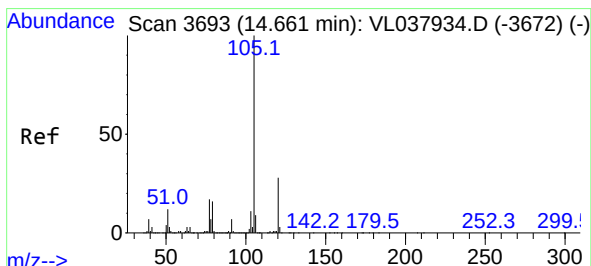
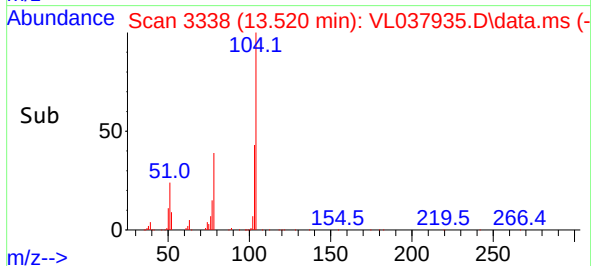
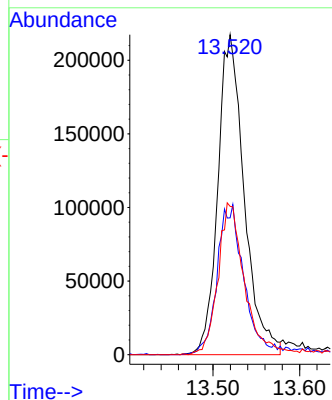
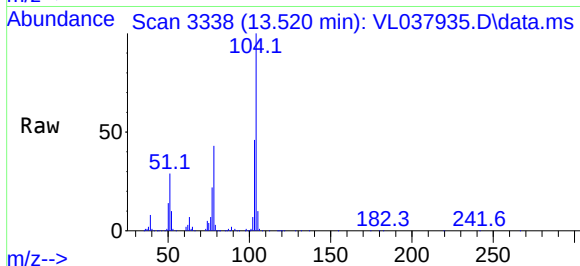
#61
Styrene
Concen: 1.926 ppbv
RT: 13.520 min Scan# 311
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:104 Resp: 460229
Ion Ratio Lower Upper
104 100
78 49.9 39.3 58.9
103 48.6 39.6 59.4

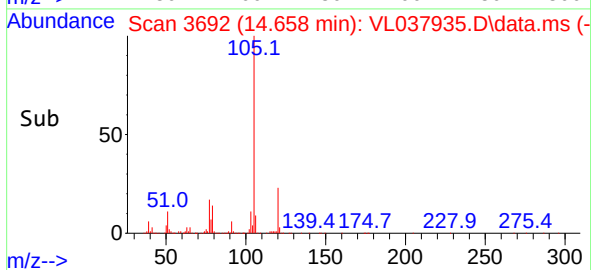
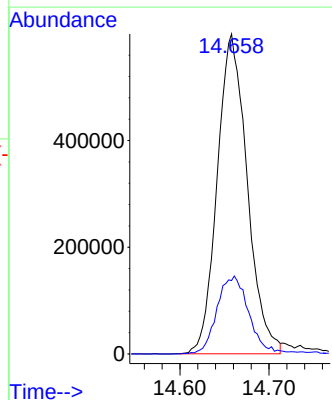
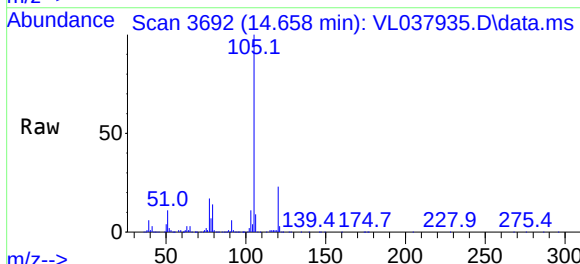
Manual Integrations
APPROVED

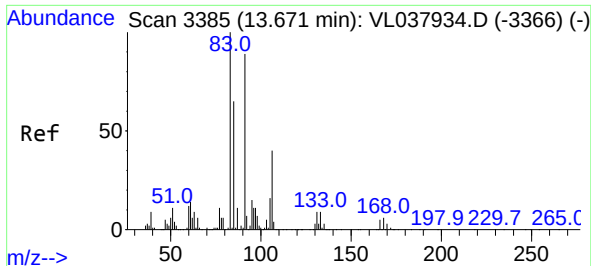
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
Isopropylbenzene
Concen: 2.034 ppbv
RT: 14.658 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

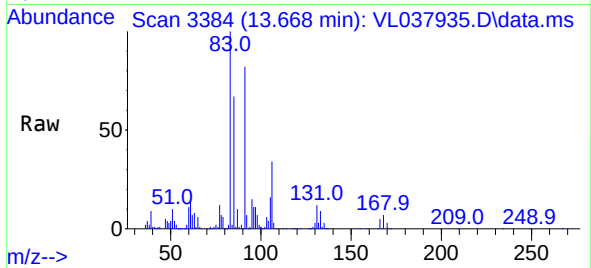
Tgt Ion:105 Resp: 1401417
Ion Ratio Lower Upper
105 100
120 26.5 21.8 32.6





#63
1,1,2,2-Tetrachloroethane
Concen: 1.986 ppbv
RT: 13.668 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

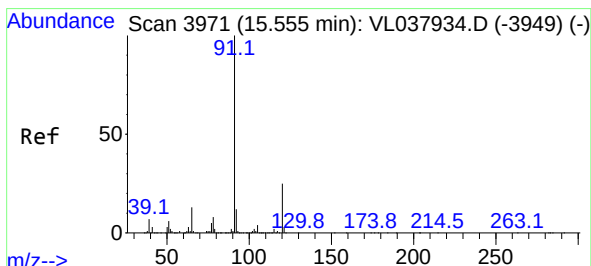
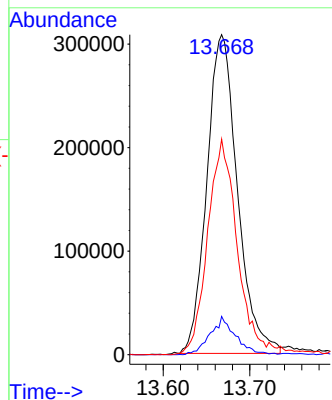
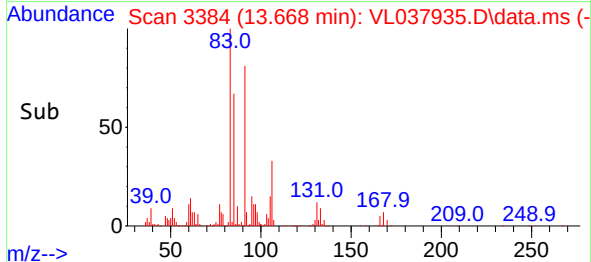
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



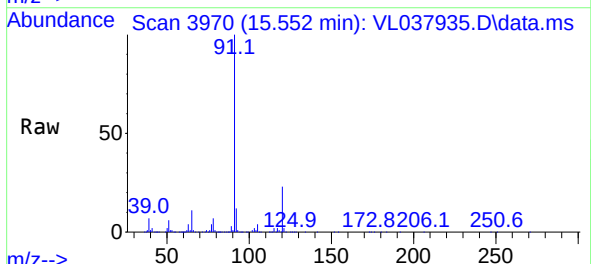
Tgt Ion: 83 Resp: 75714
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 66.6 32.5 97.5

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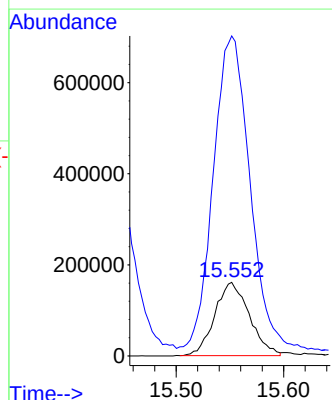
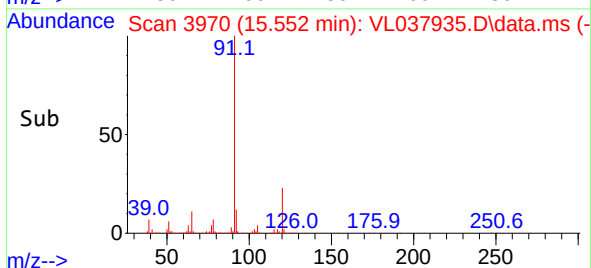
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

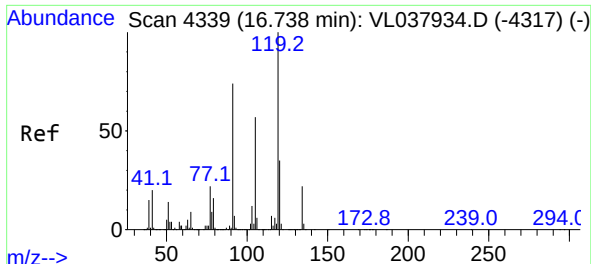


#64
n-propylbenzene
Concen: 2.091 ppbv
RT: 15.552 min Scan# 3970
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



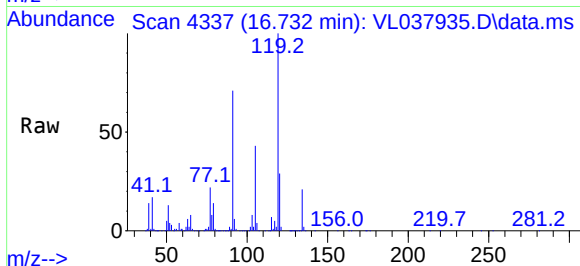
Tgt Ion:120 Resp: 359227
Ion Ratio Lower Upper
120 100
91 484.4 363.3 544.9





#65
tert-Butylbenzene
Concen: 2.144 ppbv
RT: 16.732 min Scan# 411
Delta R.T. -0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

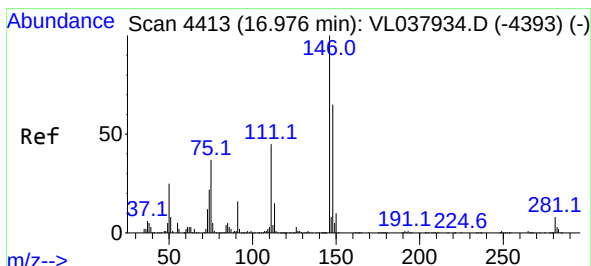
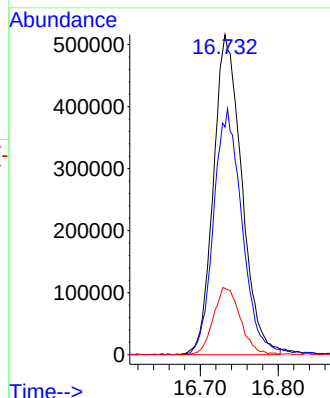
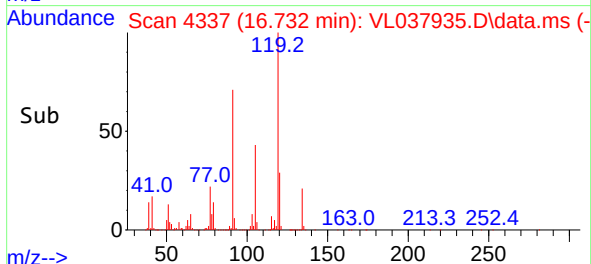
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



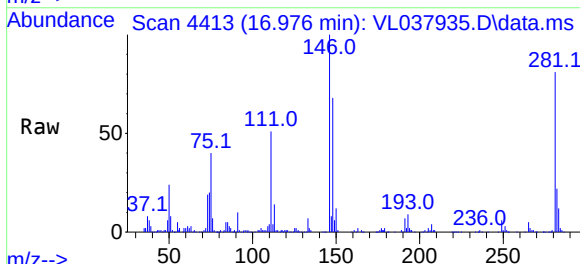
Tgt Ion: 119 Resp: 129994
Ion Ratio Lower Upper
119 100
91 78.1 61.8 92.6
134 20.2 16.6 25.0

Manual Integrations
APPROVED

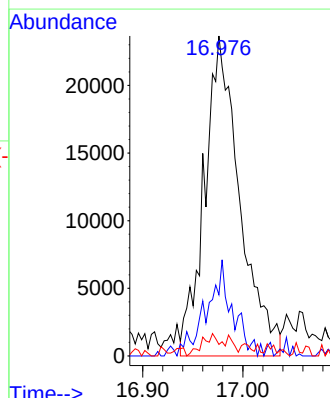
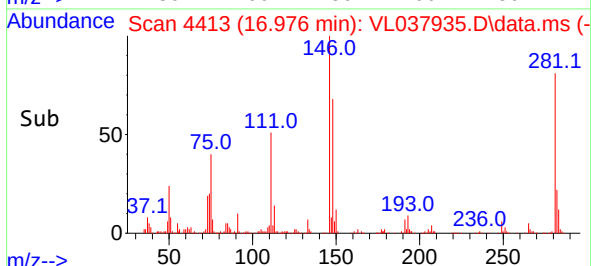
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

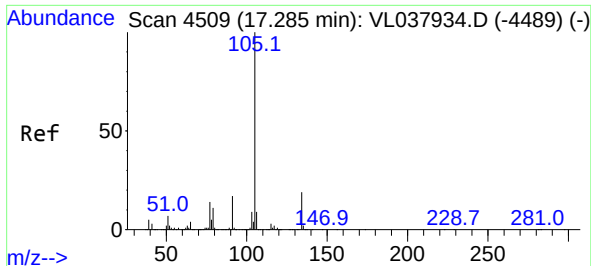


#66
Benzyl Chloride
Concen: 1.938 ppbv m
RT: 16.976 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



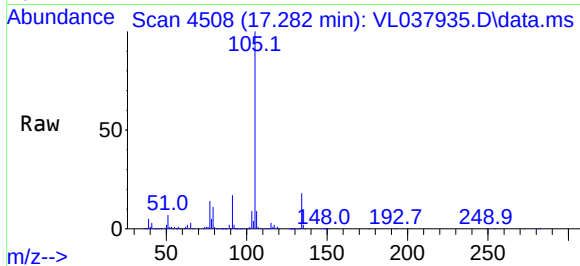
Tgt Ion: 91 Resp: 57999
Ion Ratio Lower Upper
91 100
126 24.1 13.8 20.6#
128 8.7 5.1 7.7#





#67
 sec-Butylbenzene
 Concen: 2.189 ppbv
 RT: 17.282 min Scan# 4509
 Delta R.T. -0.003 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02

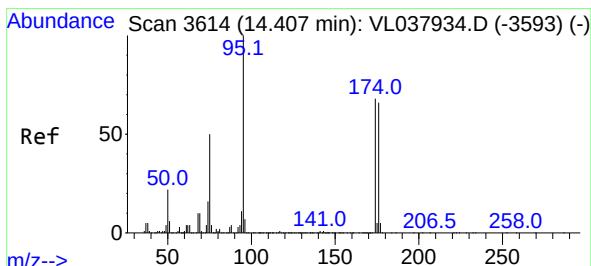
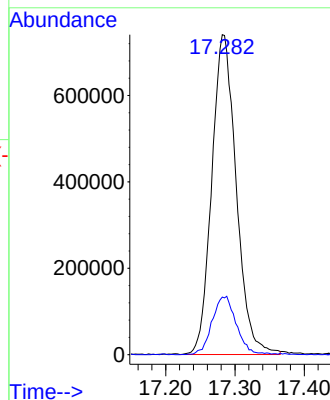
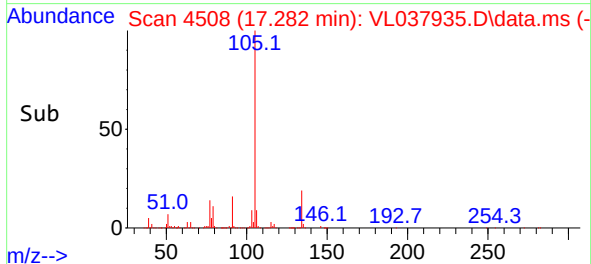
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC002



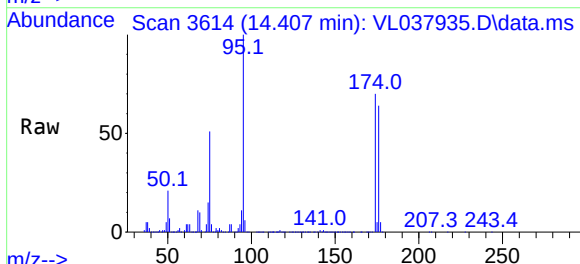
Tgt Ion:105 Resp: 181521
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.4 23.0

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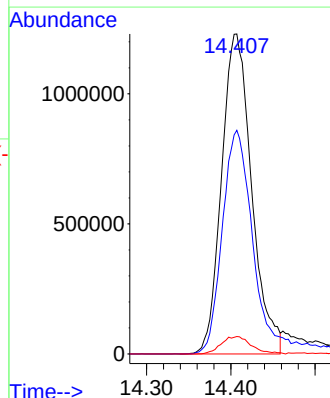
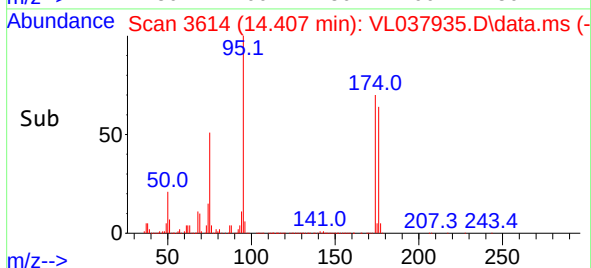
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

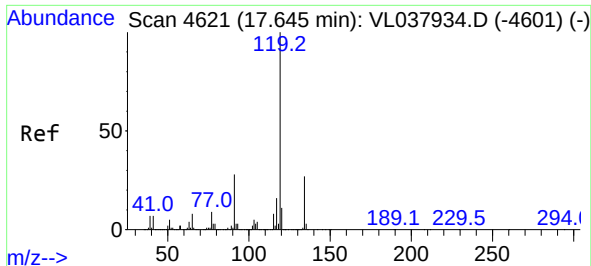


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.748 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. 0.000 min
 Lab File: VL037935.D
 Acq: 1 Nov 2021 10:02



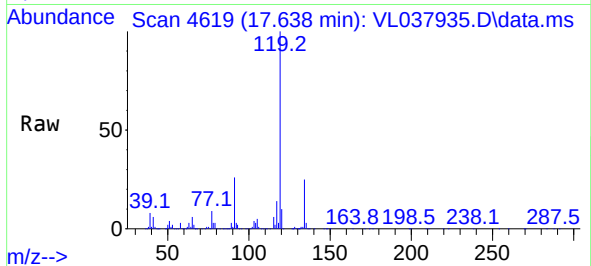
Tgt Ion: 95 Resp: 3048172
 Ion Ratio Lower Upper
 95 100
 174 76.0 58.3 87.5
 175 5.5 4.6 6.8





#69
p-Isopropyltoluene
Concen: 2.149 ppbv
RT: 17.638 min Scan# 4619
Delta R.T. -0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

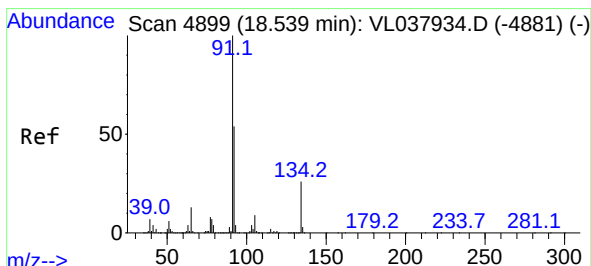
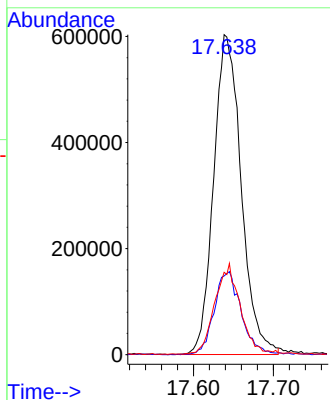
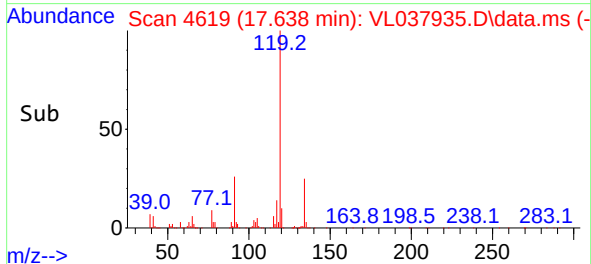
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002



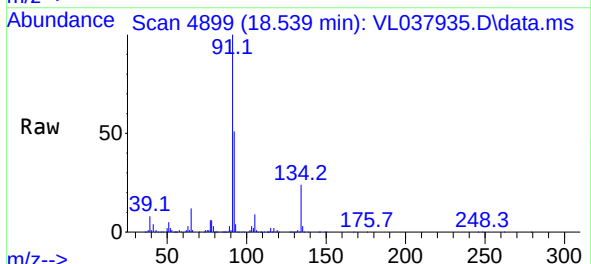
Tgt Ion:119 Resp: 144097
Ion Ratio Lower Upper
119 100
134 25.8 21.0 31.4
91 26.5 21.8 32.8

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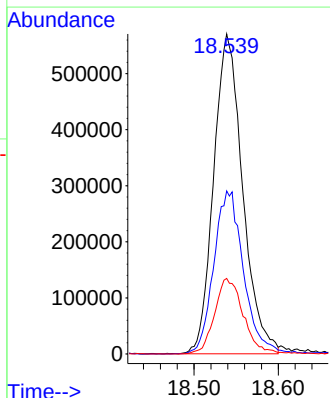
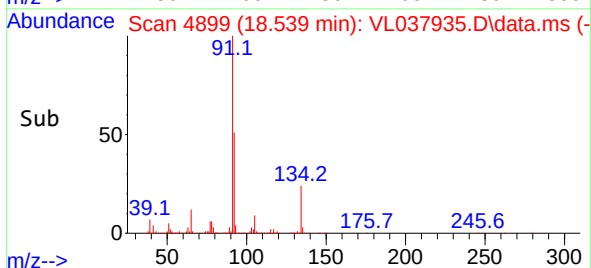
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

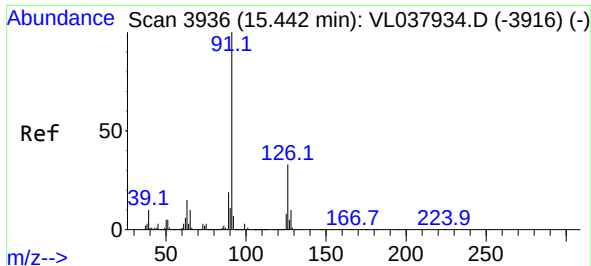


#70
n-Butylbenzene
Concen: 2.138 ppbv
RT: 18.539 min Scan# 4899
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion: 91 Resp: 1361382
Ion Ratio Lower Upper
91 100
92 52.9 43.6 65.4
134 23.6 19.8 29.6





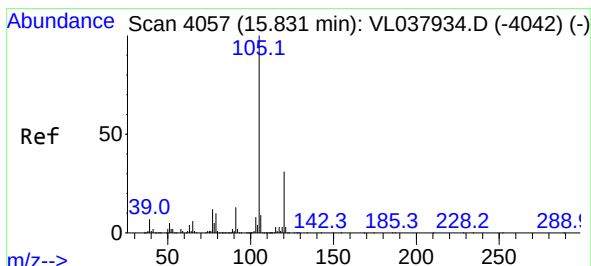
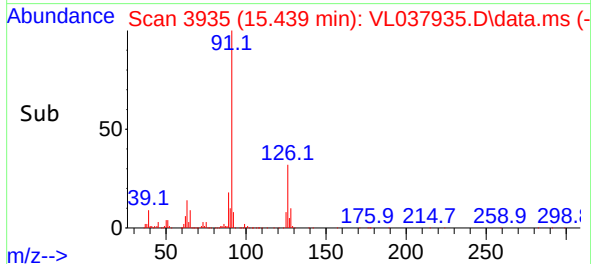
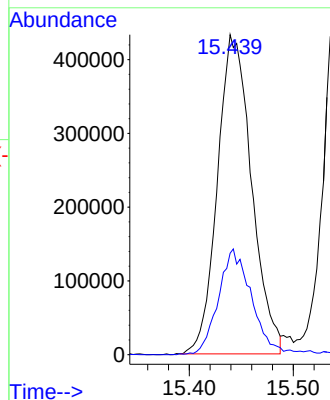
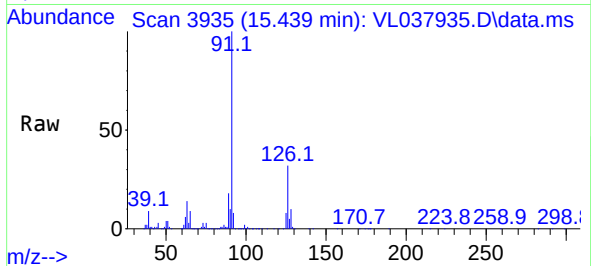
#71
2-Chlorotoluene
Concen: 2.032 ppbv
RT: 15.439 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion: 91 Resp: 988550
Ion Ratio Lower Upper
91 100
126 33.8 13.3 53.3

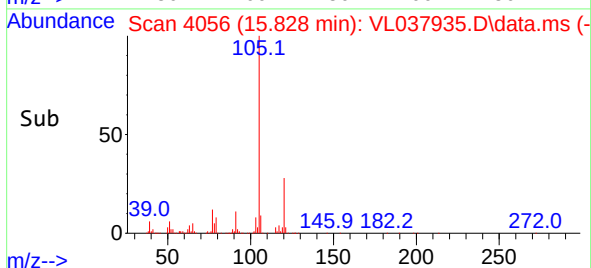
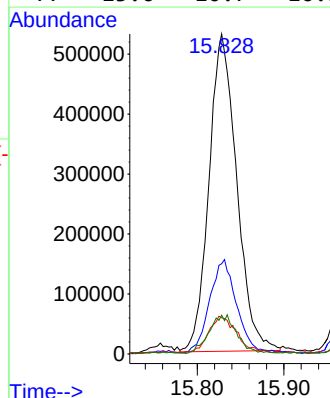
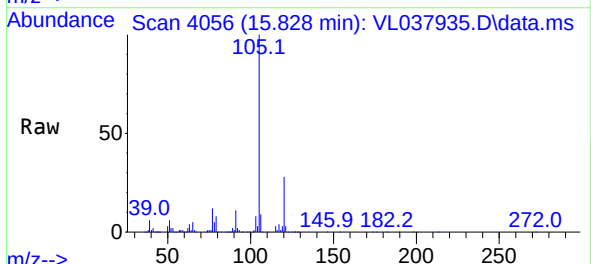
Manual Integrations
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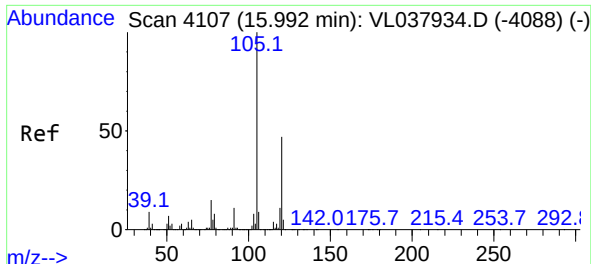
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#72
4-Ethyltoluene
Concen: 2.095 ppbv
RT: 15.828 min Scan# 4056
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

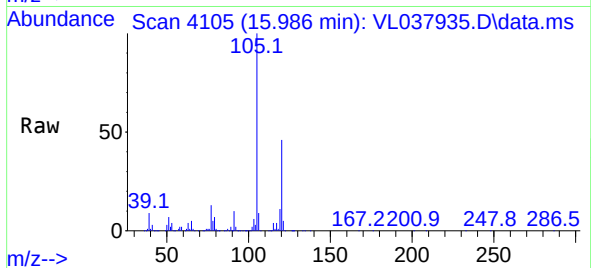
Tgt Ion:105 Resp: 1174818
Ion Ratio Lower Upper
105 100
120 29.6 25.3 37.9
91 11.9 9.9 14.9
77 13.6 10.7 16.1





#73
1,3,5-Trimethylbenzene
Concen: 2.112 ppbv
RT: 15.986 min Scan# 4107
Delta R.T. -0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

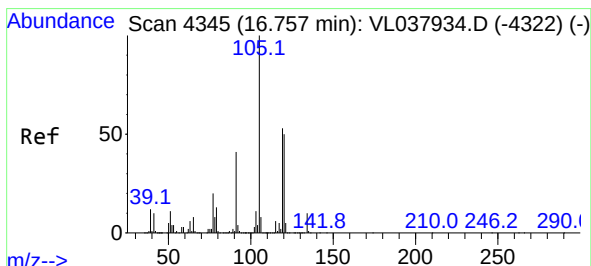
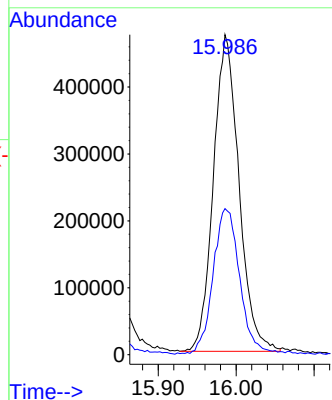
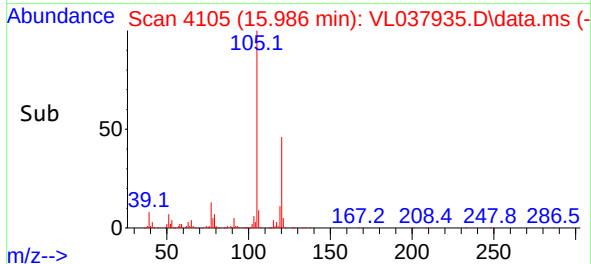
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



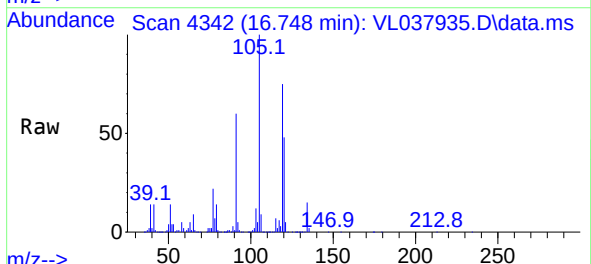
Tgt Ion:105 Resp: 1076179
Ion Ratio Lower Upper
105 100
120 45.8 37.9 56.9

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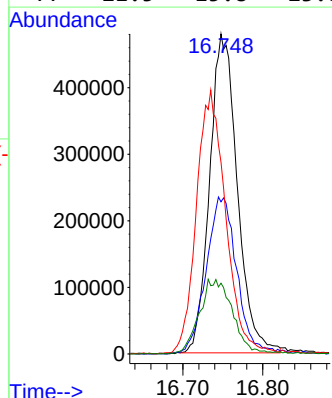
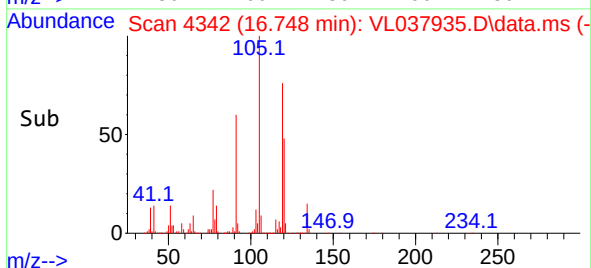
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

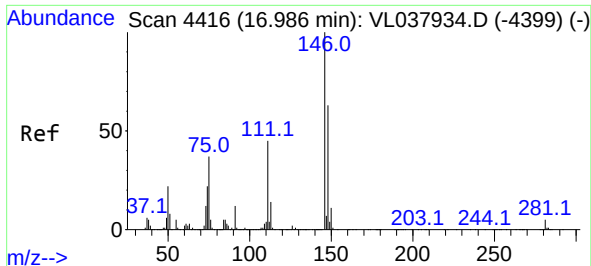


#74
1,2,4-Trimethylbenzene
Concen: 2.151 ppbv
RT: 16.748 min Scan# 4342
Delta R.T. -0.010 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion:105 Resp: 1150604
Ion Ratio Lower Upper
105 100
120 47.3 40.0 60.0
91 59.3 32.6 49.0#
77 21.5 15.8 23.8





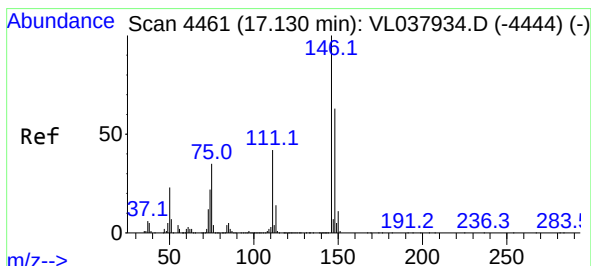
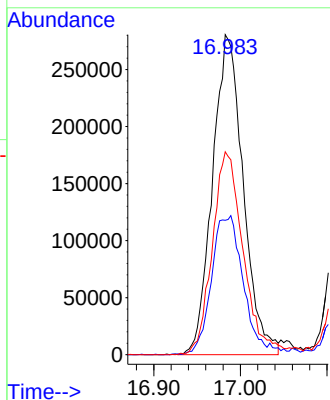
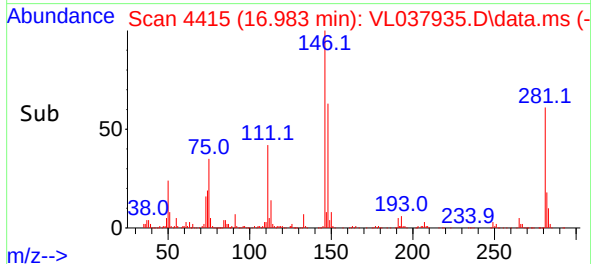
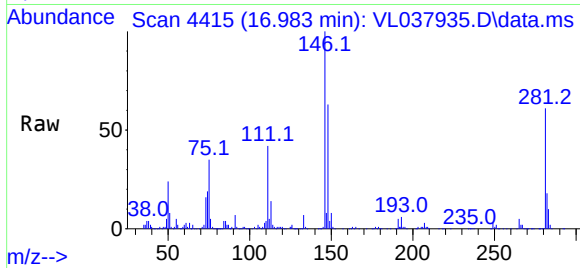
#75
1,3-Dichlorobenzene
Concen: 2.085 ppbv
RT: 16.983 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Tgt Ion:146 Resp: 69115
Ion Ratio Lower Upper
146 100
111 45.9 22.7 68.1
148 64.5 32.4 97.0

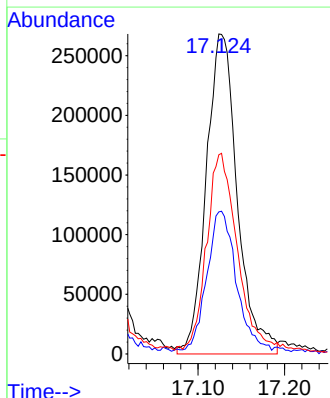
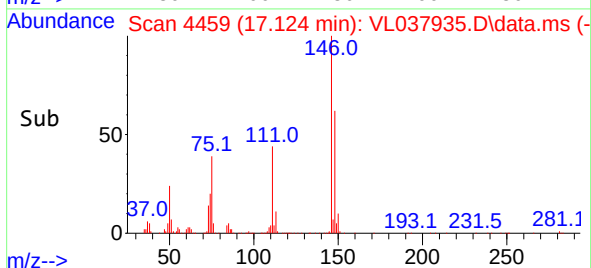
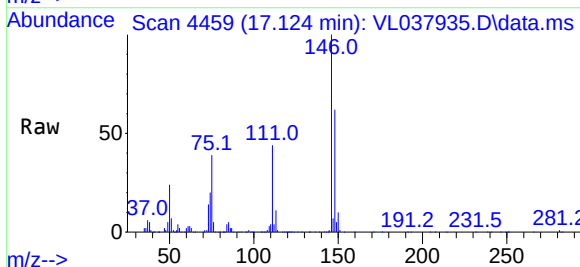
Manual Integrations
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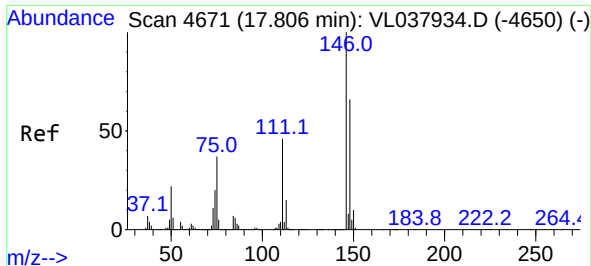
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,4-Dichlorobenzene
Concen: 2.116 ppbv m
RT: 17.124 min Scan# 4459
Delta R.T. -0.006 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

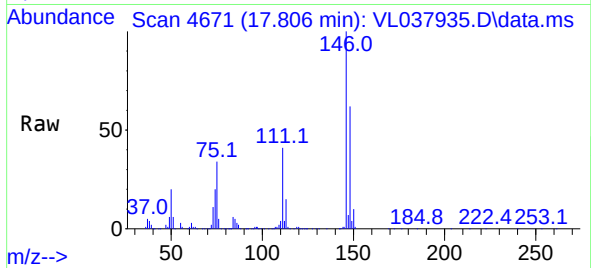
Tgt Ion:146 Resp: 668927
Ion Ratio Lower Upper
146 100
111 44.5 22.7 68.1
148 64.1 33.5 100.4





#77
1,2-Dichlorobenzene
Concen: 2.035 ppbv
RT: 17.806 min Scan# 4671
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

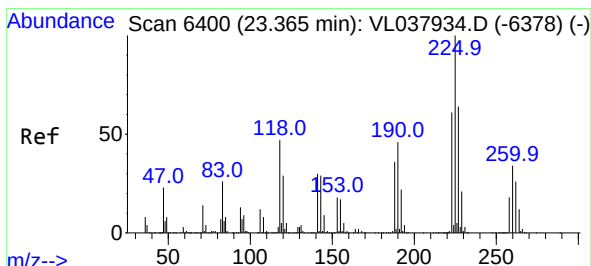
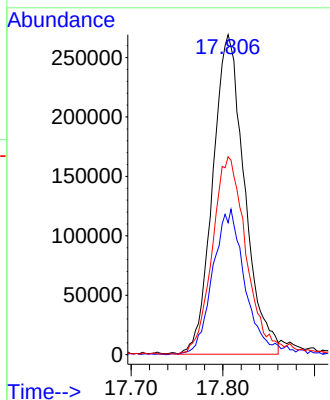
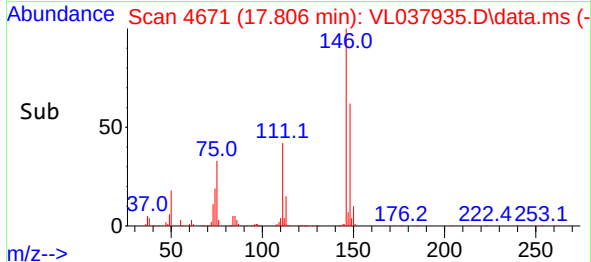
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



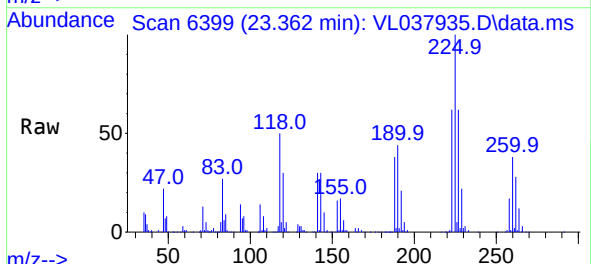
Tgt Ion:146 Resp: 647820
Ion Ratio Lower Upper
146 100
111 46.7 23.4 70.2
148 67.7 32.6 97.7

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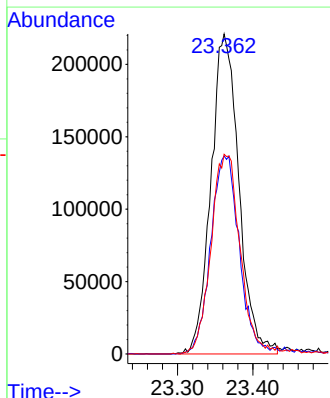
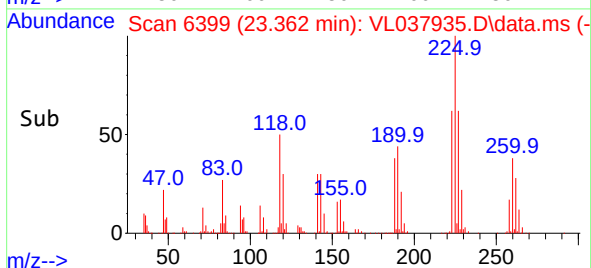
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

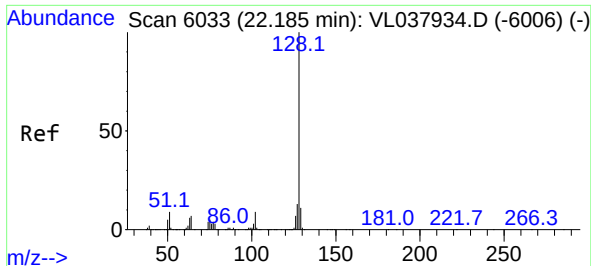


#78
Hexachloro-1,3-Butadiene
Concen: 2.192 ppbv m
RT: 23.362 min Scan# 6399
Delta R.T. -0.003 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



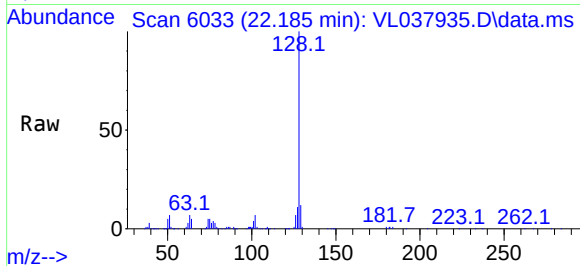
Tgt Ion:225 Resp: 569944
Ion Ratio Lower Upper
225 100
223 64.1 50.0 75.0
227 66.0 51.5 77.3





#79
Naphthalene
Concen: 1.920 ppbv
RT: 22.185 min Scan# 6033
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

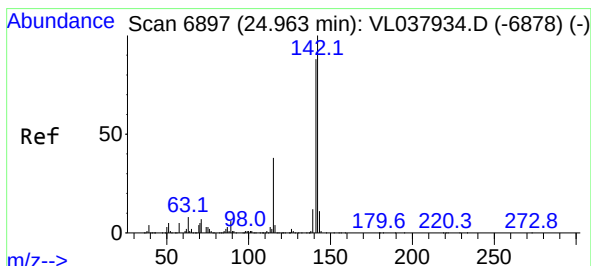
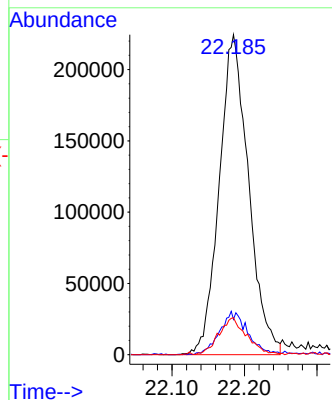
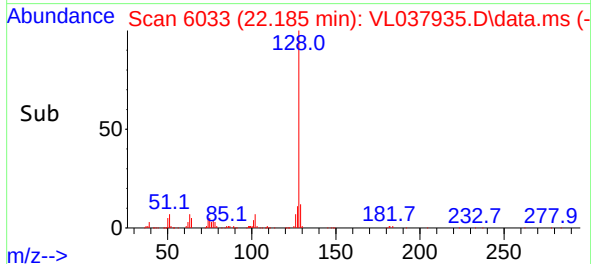
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002



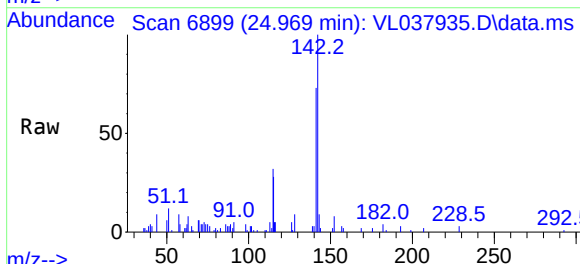
Tgt Ion:128 Resp: 62902
Ion Ratio Lower Upper
128 100
127 10.9 10.2 15.2
129 11.6 9.0 13.4

Manual Integrations
APPROVED

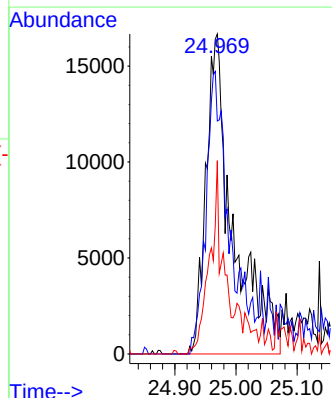
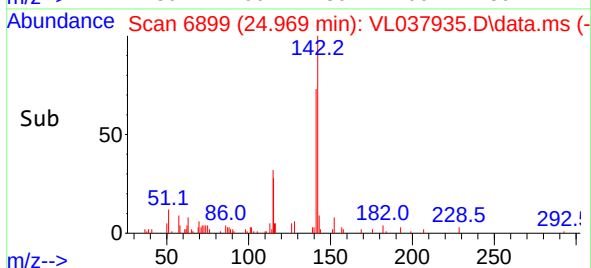
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



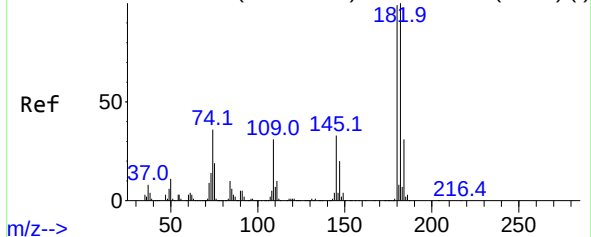
#80
Naphthalene,2-methyl-
Concen: 0.584 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.007 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02



Tgt Ion:142 Resp: 51411
Ion Ratio Lower Upper
142 100
141 76.3 66.4 99.6
115 36.9 29.0 43.4



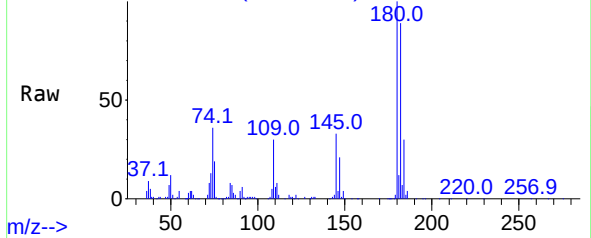
Abundance Scan 5949 (21.915 min): VL037934.D (-5927) (-)



#81
1,2,4-Trichlorobenzene
Concen: 1.989 ppbv
RT: 21.915 min Scan# 5949
Delta R.T. 0.000 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC002

Abundance Scan 5949 (21.915 min): VL037935.D\data.ms



Tgt Ion:180 Resp: 41686
Ion Ratio Lower Upper
180 100
182 96.8 79.3 118.9
184 31.1 25.3 37.9

Manual Integrations
APPROVED

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

Abundance Scan 5949 (21.915 min): VL037935.D\data.ms (-)

