

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100421\
 Data File : VL037764.D
 Acq On : 4 Oct 2021 16:38
 Operator : SY/AP
 Sample : VSTDIC015
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 17:33:08 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:33:08 2021

QLast Update : Mon Oct 04 12:52:19 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1461998	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	4332965	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	4070410	10.00	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.417 95 2845444 9.67 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 96.70%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.051	85	2555294m	9.66	ppbv	
3) Chlorodifluoromethane	2.989	51	3761589	13.64	ppbv	98
4) Chloromethane	3.144	50	1428600	14.02	ppbv	94
5) Vinyl Chloride	3.260	62	1439278	15.04	ppbv	96
6) Bromomethane	3.475	94	734034	13.20	ppbv	99
7) Chloroethane	3.562	64	495842	13.86	ppbv	97
8) Dichlorotetrafluoroethane	3.189	85	3090034	13.54	ppbv	100
9) Propene	3.012	41	1387528	14.26	ppbv	100
10) Heptane	8.124	43	3466207	15.27	ppbv	99
11) Trichlorofluoromethane	3.951	101	2911777	13.71	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.488	101	2188212	13.96	ppbv	99
13) Ethanol	3.613	45	121922m	12.81	ppbv	
14) Bromoethene	3.742	108	1000780	14.02	ppbv	95
15) Acetone	3.851	43	1719779	11.32	ppbv	99
16) 1,3-Butadiene	3.330	39	1402161	14.77	ppbv	100
17) tert-Butyl alcohol	4.288	59	1771304	13.75	ppbv	100
18) 1,1-Dichloroethene	4.292	96	1006876	13.79	ppbv	94
19) Isopropyl Alcohol	3.964	45	1089478	13.18	ppbv #	96
20) Methylene Chloride	4.346	84	865975	11.94	ppbv	96
21) Allyl Chloride	4.414	41	1624033	14.31	ppbv	97
22) trans-1,2-Dichloroethene	4.886	96	1060748	14.44	ppbv	96
23) Vinyl Acetate	5.073	43	2631264	12.52	ppbv	98
24) 1,1-Dichloroethane	5.012	63	2076374	13.79	ppbv	99
25) Ethyl Acetate	5.681	43	5304272	14.42	ppbv	99
26) Hexane	5.690	57	2511803	14.37	ppbv	99
27) Carbon Disulfide	4.552	76	2584102	16.16	ppbv	99
28) Methyl tert-Butyl Ether	5.034	73	2129761	13.84	ppbv	98
29) Chloroform	5.755	83	3589458	14.07	ppbv	97
30) Cyclohexane	7.137	84	2123558	14.21	ppbv	99
31) cis-1,2-Dichloroethene	5.552	61	2426105	15.29	ppbv	98
32) 1,1,1-Trichloroethane	6.517	97	3480562	14.65	ppbv	99
34) 2-Butanone	5.247	43	2437268	13.84	ppbv	100
35) Carbon Tetrachloride	7.025	117	3600046	14.69	ppbv	98
36) Benzene	6.896	78	5251338	14.53	ppbv	99
37) 1,2-Dichloroethane	6.311	62	2545133	14.32	ppbv	100
38) Trichloroethene	7.841	130	2072055	13.73	ppbv	96
39) 1,2-Dichloropropane	7.616	63	2023680	14.62	ppbv	94
40) 1,4-Dioxane	7.838	88	468151m	13.91	ppbv	
41) Tetrahydrofuran	6.050	42	1278121	15.44	ppbv	99
42) Bromodichloromethane	7.796	83	3803732	14.93	ppbv	97
43) Methyl Methacrylate	8.018	69	1942266	16.16	ppbv	98
44) 2,2,4-Trimethylpentane	7.874	57	8523257	14.03	ppbv	98
45) t-1,3-Dichloropropene	9.282	75	1516908	16.07	ppbv	98

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Manual Integrations
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Quant Time: Oct 04 17:33:08 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 04 17:33:08 2021

QLast Update : Mon Oct 04 12:52:19 2021

Response via : Initial Calibration

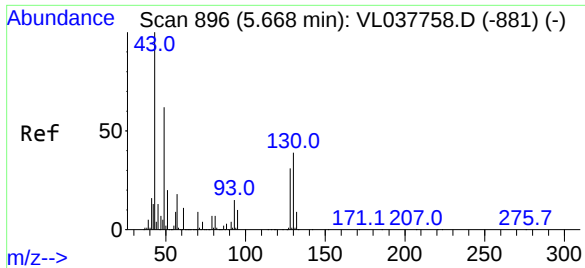
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.706	75	1965538	15.41	ppbv	98
47) 1,1,2-Trichloroethane	9.478	97	2135106	13.95	ppbv	98
48) Dibromochloromethane	10.307	129	3399314	15.92	ppbv	100
49) Bromoform	13.044	173	2765634	16.18	ppbv	97
50) 4-Methyl-2-Pentanone	8.745	43	3565127	15.95	ppbv	100
51) 2-Hexanone	10.137	43	1720005	17.44	ppbv #	99
52) Tetrachloroethene	11.227	164	1921114	13.85	ppbv	97
53) Toluene	9.809	91	6111375	15.22	ppbv	100
54) 1,2-Dibromoethane	10.613	107	3023884	14.43	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.131	131	2304796	13.65	ppbv #	71
57) Chlorobenzene	12.153	112	4375827	12.93	ppbv	99
58) Ethyl Benzene	12.713	91	7696619	14.24	ppbv	98
59) m/p-Xylene	12.999	91	12713864m	27.00	ppbv	
60) o-Xylene	13.700	91	5999291	13.39	ppbv	100
61) Styrene	13.529	104	3489751	15.79	ppbv	100
62) Isopropylbenzene	14.671	105	8343611	13.33	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.677	83	4272565	12.18	ppbv	99
64) n-propylbenzene	15.561	120	2270873	14.06	ppbv	92
65) tert-Butylbenzene	16.745	119	7138434	12.65	ppbv	100
66) Benzyl Chloride	16.989	91	444813	14.42	ppbv #	99
67) sec-Butylbenzene	17.294	105	9985869	13.04	ppbv	99
69) p-Isopropyltoluene	17.654	119	8282580	13.24	ppbv	99
70) n-Butylbenzene	18.552	91	8077105	13.64	ppbv	98
71) 2-Chlorotoluene	15.455	91	6109206	13.62	ppbv	99
72) 4-Ethyltoluene	15.841	105	7369232	14.32	ppbv	99
73) 1,3,5-Trimethylbenzene	15.999	105	6514581	13.59	ppbv	96
74) 1,2,4-Trimethylbenzene	16.767	105	6530534	12.93	ppbv	98
75) 1,3-Dichlorobenzene	16.999	146	4082408	13.01	ppbv	99
76) 1,4-Dichlorobenzene	17.140	146	3912140	12.64	ppbv	99
77) 1,2-Dichlorobenzene	17.818	146	3897014	13.09	ppbv	100
78) Hexachloro-1,3-Butadiene	23.371	225	2707753	10.81	ppbv	99
79) Naphthalene	22.191	128	4672627	15.07	ppbv	98
80) Naphthalene,2-methyl-	24.969	142	1229440	17.34	ppbv	97
81) 1,2,4-Trichlorobenzene	21.921	180	2816887	14.15	ppbv	99

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

Manual Integrations

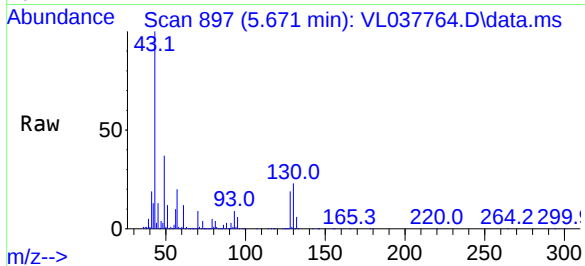
Quant Time: Oct 04 17:33:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct
QLast Update : Mon Oct 04 12:52:19 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.671 min Scan# 89
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

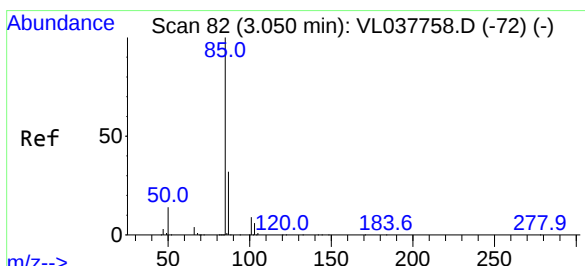
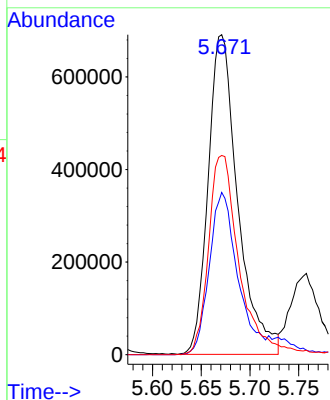
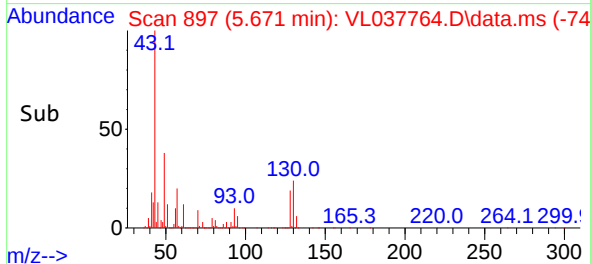
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



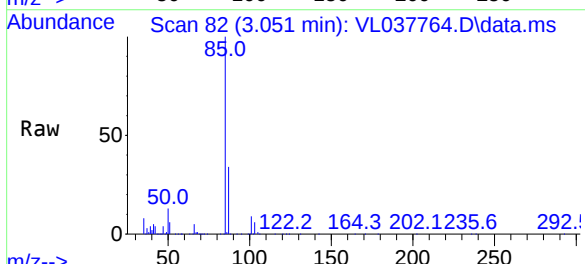
Tgt Ion: 49 Resp: 1461998
Ion Ratio Lower Upper
49 100
128 54.6 27.1 81.3
130 65.7 33.2 99.6

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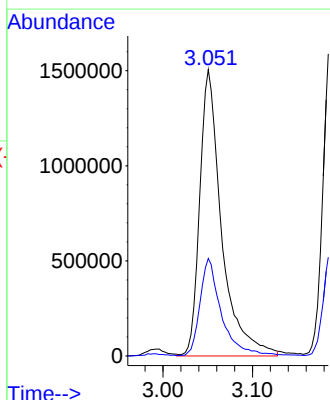
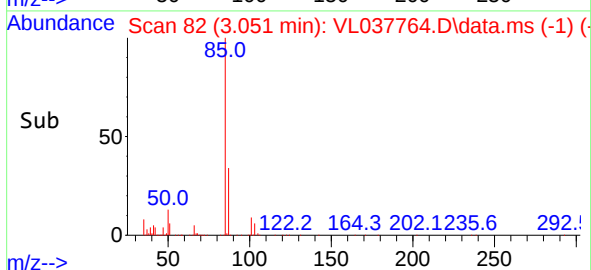
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

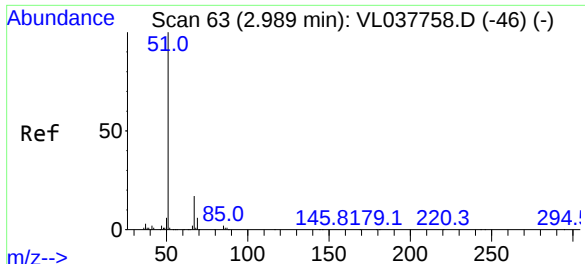


#2
Dichlorodifluoromethane
Concen: 9.66 ppbv m
RT: 3.051 min Scan# 82
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



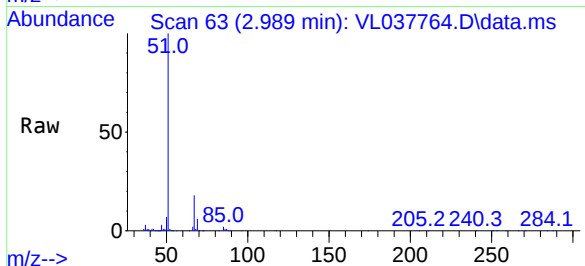
Tgt Ion: 85 Resp: 2555294
Ion Ratio Lower Upper
85 100
87 34.0 25.7 38.5





#3
Chlorodifluoromethane
Concen: 13.64 ppbv
RT: 2.989 min Scan# 63
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

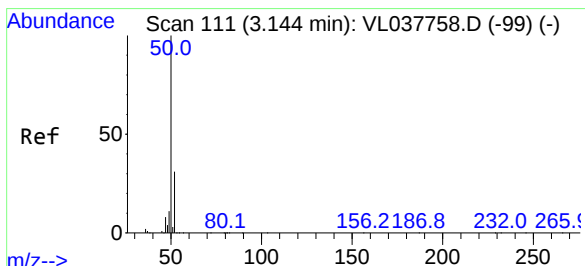
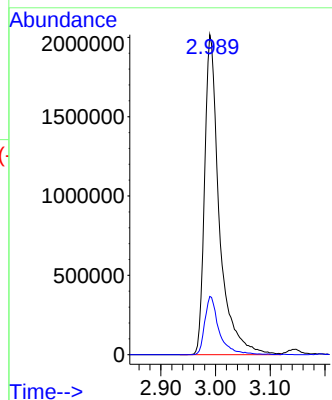
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



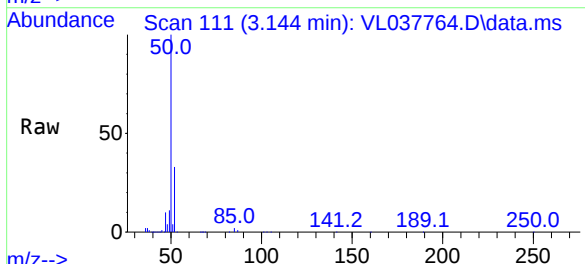
Tgt Ion: 51 Resp: 3761589
Ion Ratio Lower Upper
51 100
67 17.8 13.5 20.3

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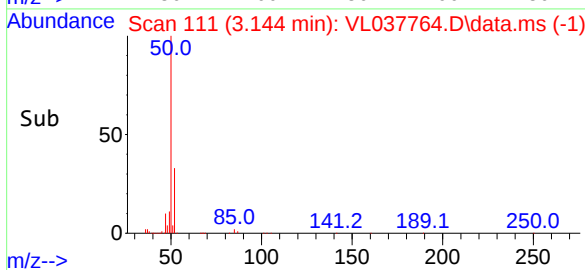
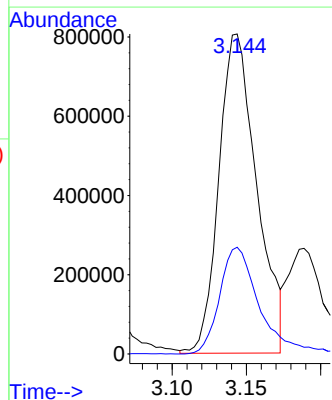
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

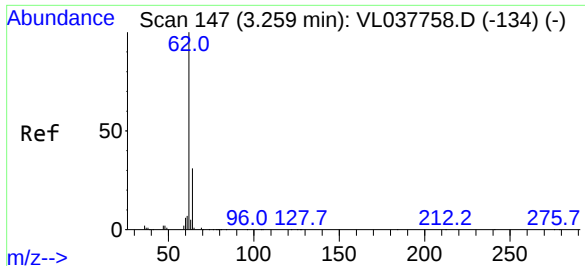


#4
Chloromethane
Concen: 14.02 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



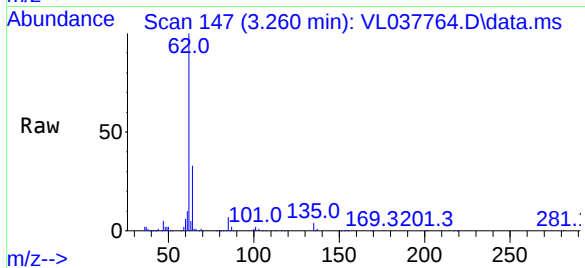
Tgt Ion: 50 Resp: 1428600
Ion Ratio Lower Upper
50 100
52 33.7 24.4 36.6





#5
 Vinyl Chloride
 Concen: 15.04 ppbv
 RT: 3.260 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

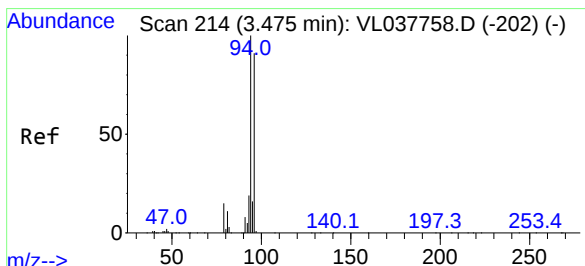
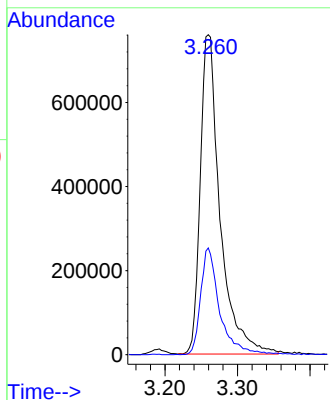
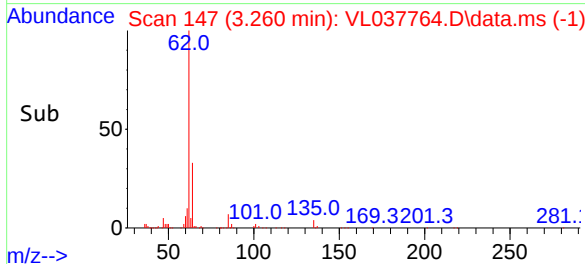
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



Tgt Ion: 62 Resp: 1439278
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.9 37.3

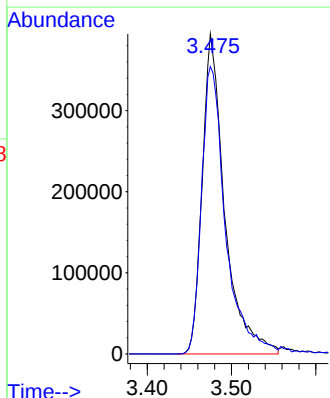
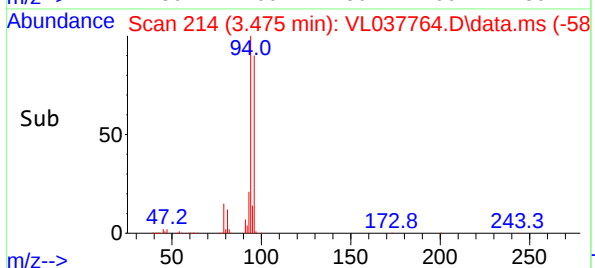
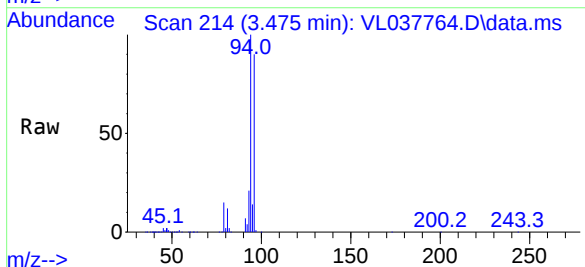
Manual Integrations
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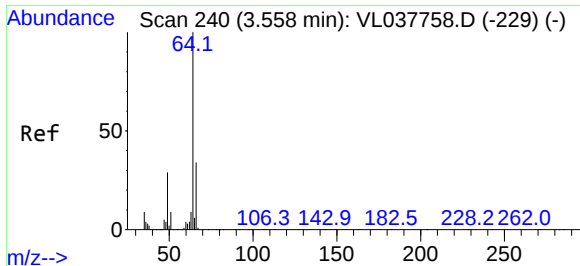
Reviewed By :Mahesh Dadoda 10/05/2021
 Supervised By :Semsettin Yesilyurt 10/05/2021



#6
 Bromomethane
 Concen: 13.20 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

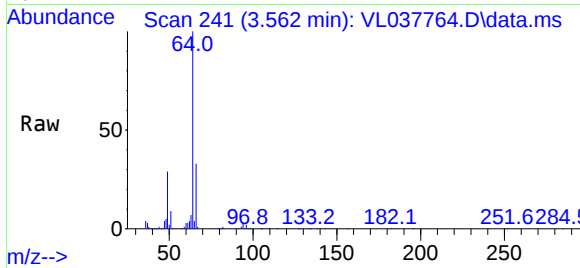
Tgt Ion: 94 Resp: 734034
 Ion Ratio Lower Upper
 94 100
 96 89.8 72.5 108.7





#7
Chloroethane
Concen: 13.86 ppbv
RT: 3.562 min Scan# 240
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

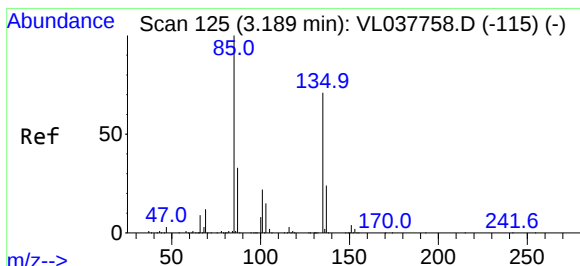
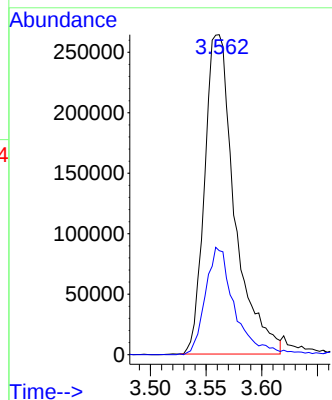
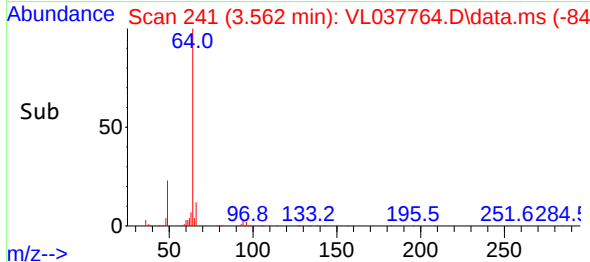
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



Tgt Ion: 64 Resp: 49584
Ion Ratio Lower Upper
64 100
66 32.5 27.5 41.3

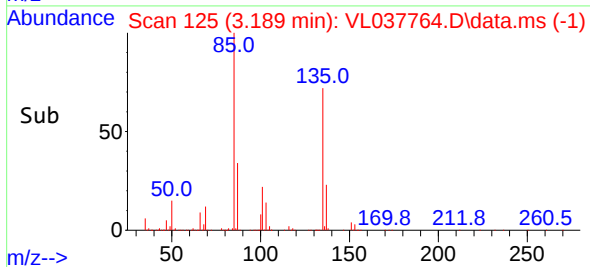
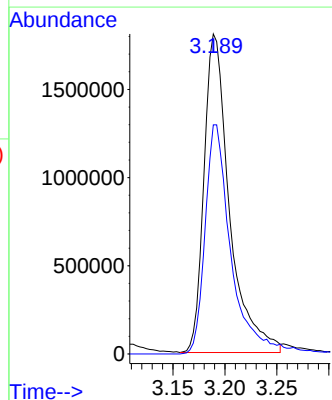
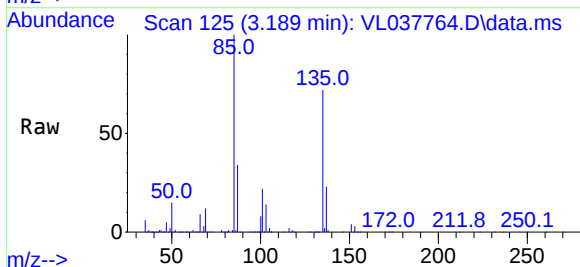
Manual Integrations
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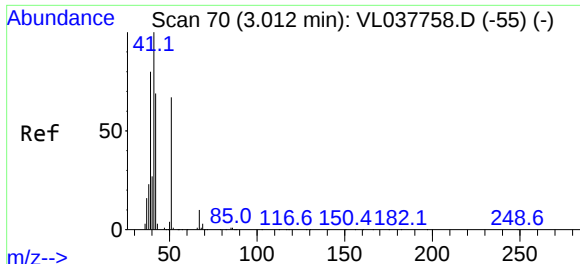
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#8
Dichlorotetrafluoroethane
Concen: 13.54 ppbv
RT: 3.189 min Scan# 125
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

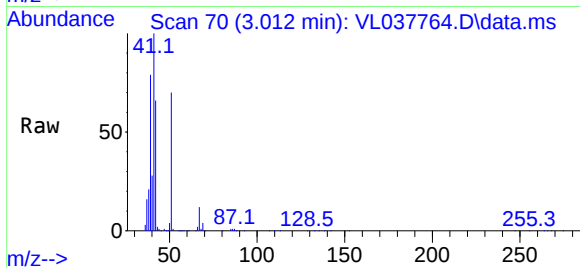
Tgt Ion: 85 Resp: 3090034
Ion Ratio Lower Upper
85 100
135 74.5 59.5 89.3





#9
 Propene
 Concen: 14.26 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

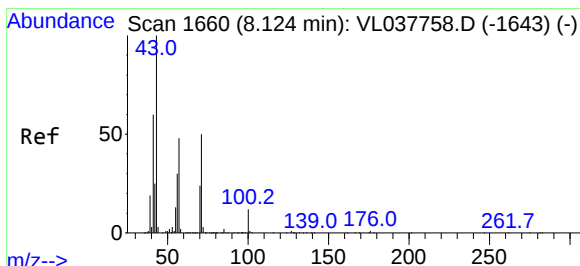
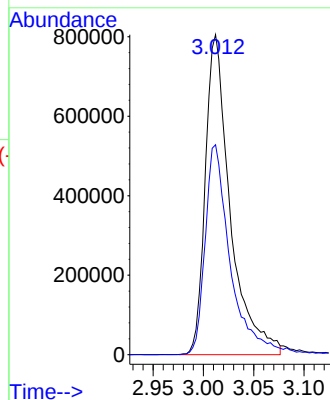
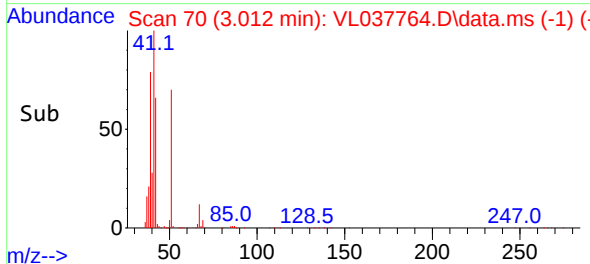
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



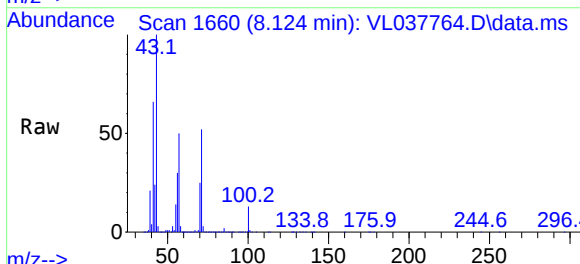
Tgt Ion: 41 Resp: 1387528
 Ion Ratio Lower Upper
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 42 67.3 54.2 81.2

Manual Integrations
 APPROVED

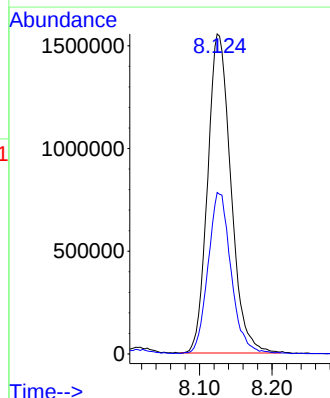
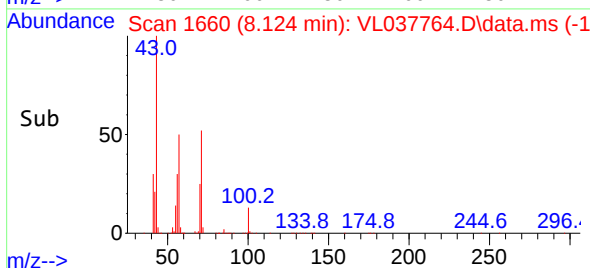
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 Supervised By :Semsettin Yesilyurt 10/05/2021

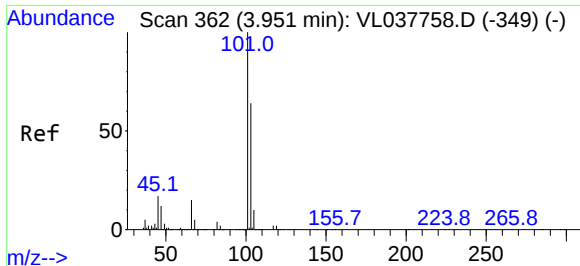


#10
 Heptane
 Concen: 15.27 ppbv
 RT: 8.124 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38



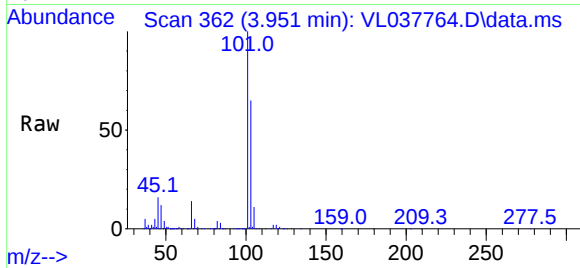
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 Ion Ratio Lower Upper
 43 100
 57 50.5 40.0 60.0





#11
Trichlorofluoromethane
Concen: 13.71 ppbv
RT: 3.951 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

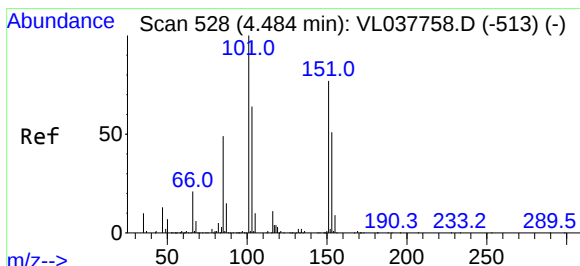
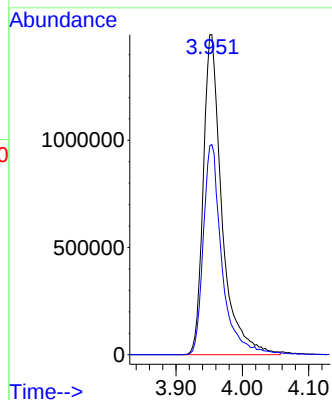
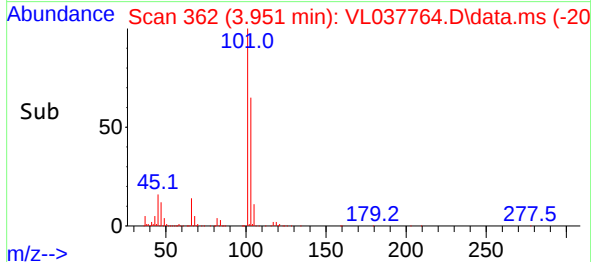
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



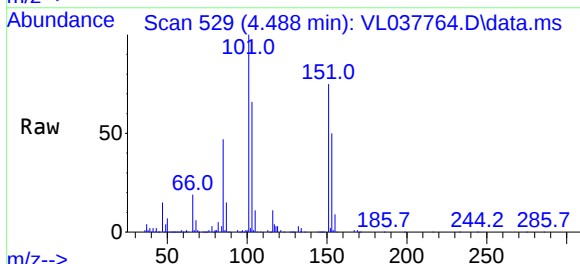
Tgt Ion:101 Resp: 291177
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

Manual Integrations
APPROVED

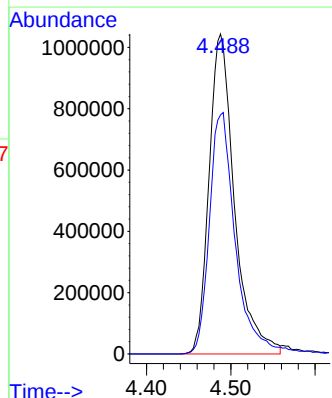
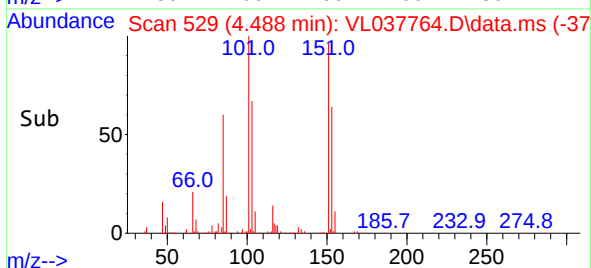
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

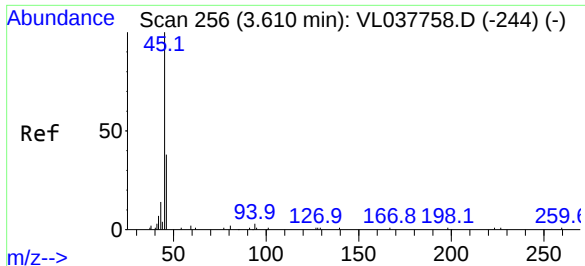


#12
1,1,2-Trichlorotrifluoroethane
Concen: 13.96 ppbv
RT: 4.488 min Scan# 529
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



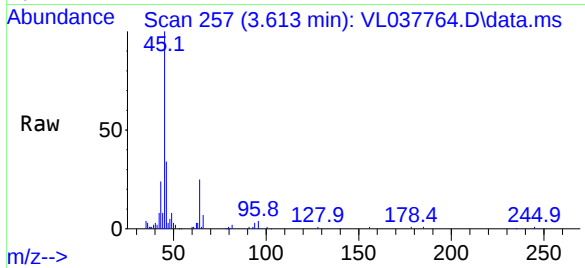
Tgt Ion:101 Resp: 2188212
Ion Ratio Lower Upper
101 100
151 77.8 62.9 94.3





#13
Ethanol
Concen: 12.81 ppbv m
RT: 3.613 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

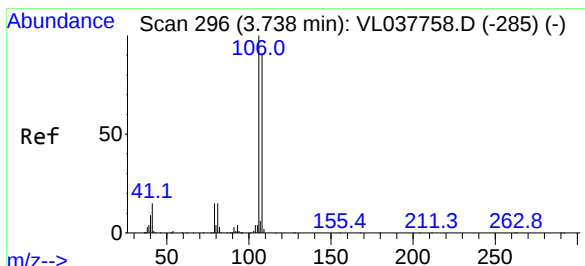
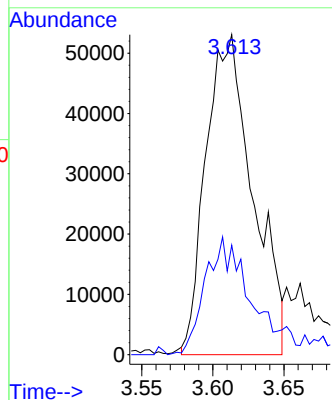
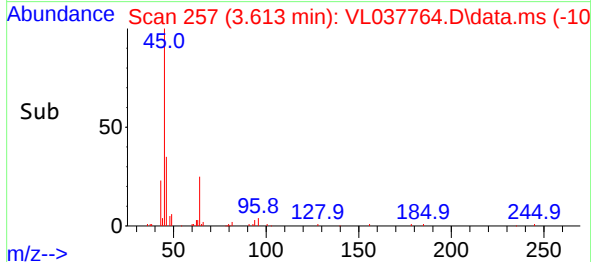
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



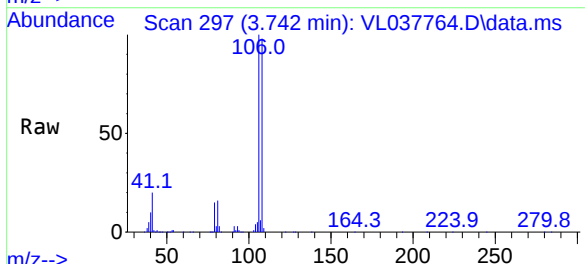
Tgt Ion: 45 Resp: 12192
Ion Ratio Lower Upper
45 100
46 40.2 20.2 81.0

Manual Integrations
APPROVED

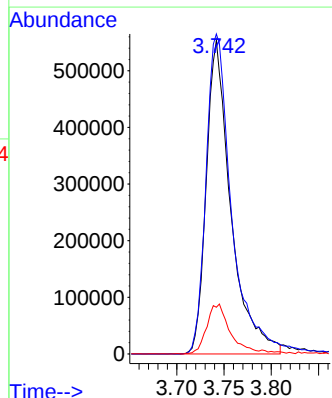
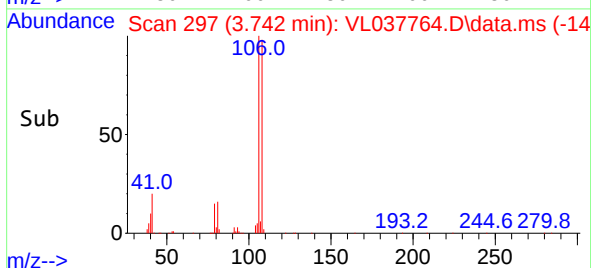
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

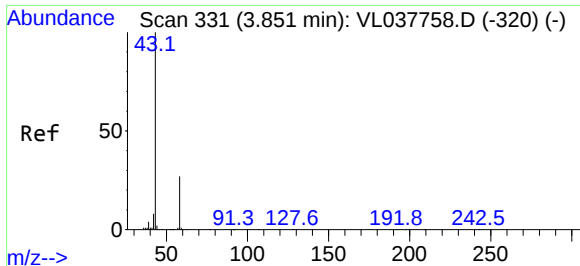


#14
Bromoethene
Concen: 14.02 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



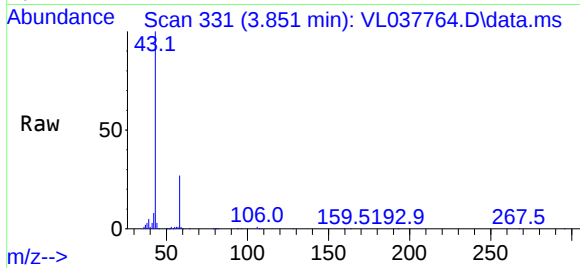
Tgt Ion:108 Resp: 1000780
Ion Ratio Lower Upper
108 100
106 108.8 91.9 137.9
79 16.3 13.9 20.9





#15
Acetone
Concen: 11.32 ppbv
RT: 3.851 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

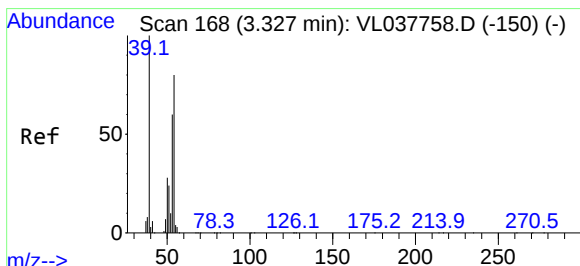
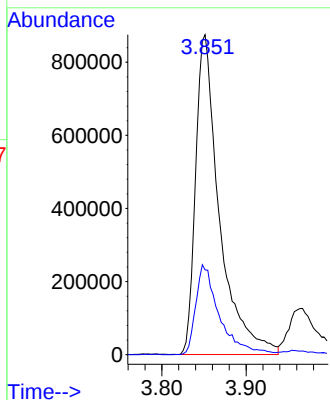
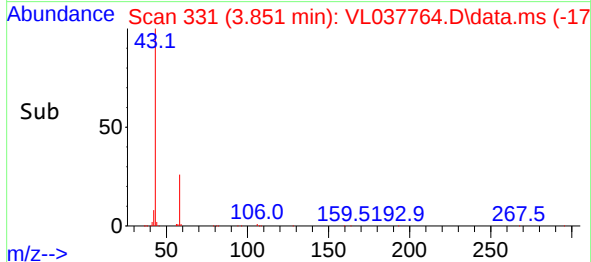
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



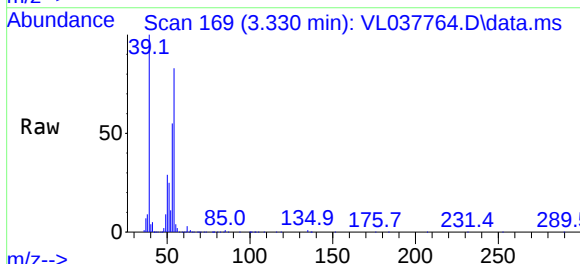
Tgt Ion: 43 Resp: 1719779
Ion Ratio Lower Upper
43 100
58 28.1 23.0 34.6

Manual Integrations
APPROVED

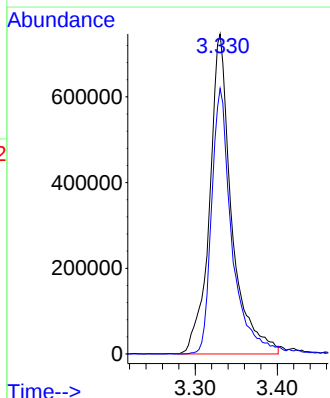
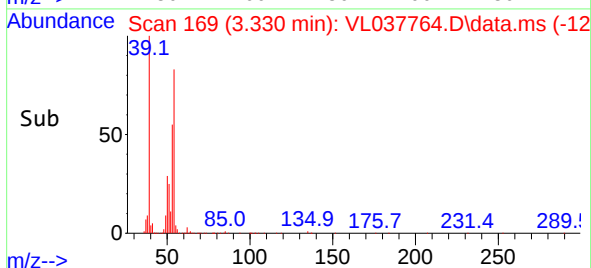
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

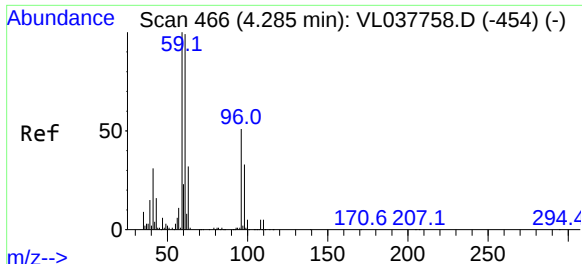


#16
1,3-Butadiene
Concen: 14.77 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion: 39 Resp: 1402161
Ion Ratio Lower Upper
39 100
54 77.5 61.7 92.5





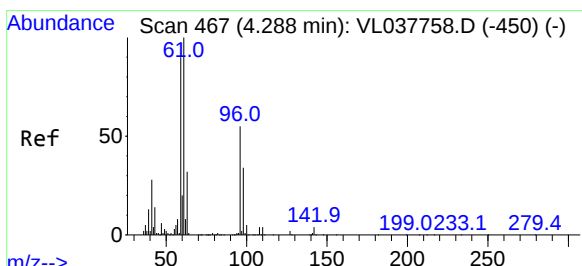
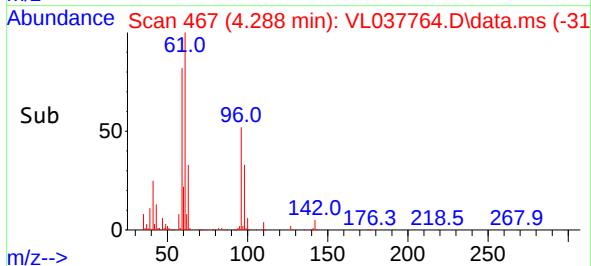
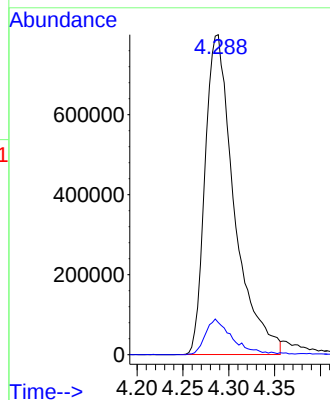
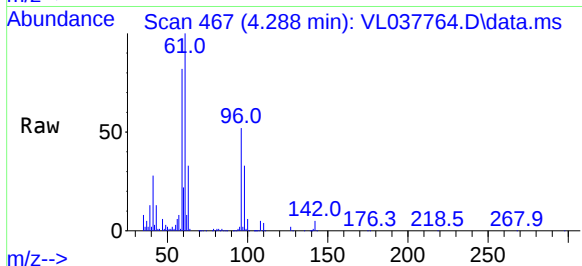
#17
tert-Butyl alcohol
Concen: 13.75 ppbv
RT: 4.288 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 59 Resp: 1771304
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

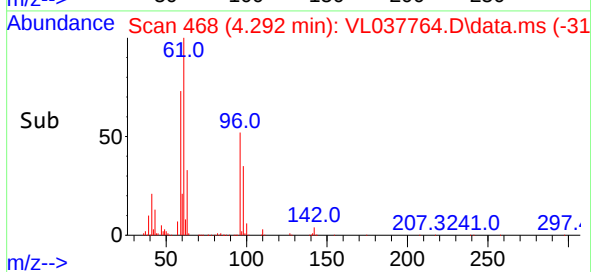
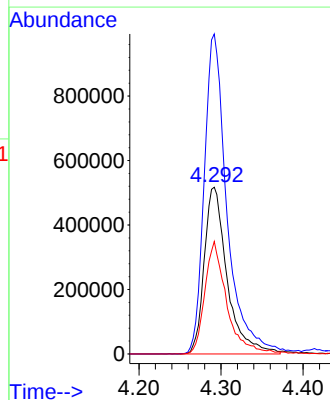
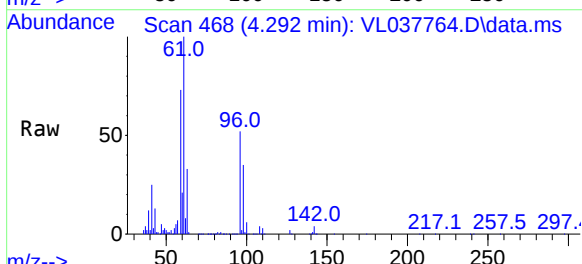
Manual Integrations
APPROVED

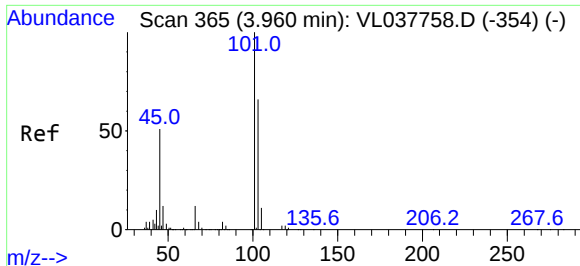
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#18
1,1-Dichloroethene
Concen: 13.79 ppbv
RT: 4.292 min Scan# 468
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

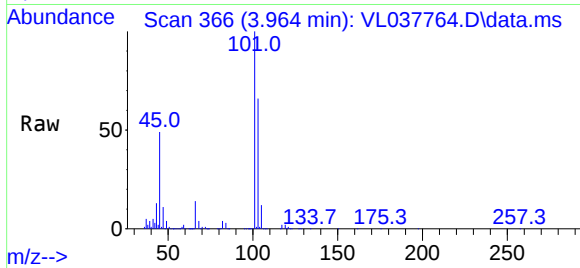
Tgt Ion: 96 Resp: 1006876
Ion Ratio Lower Upper
96 100
61 191.7 146.2 219.4
98 67.4 50.0 75.0





#19
Isopropyl Alcohol
Concen: 13.18 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

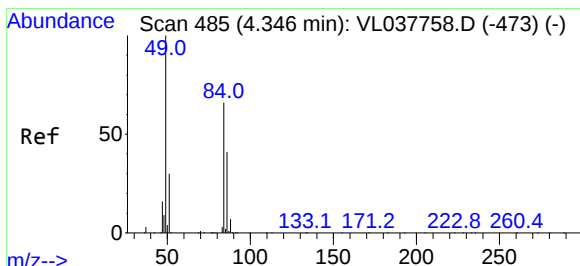
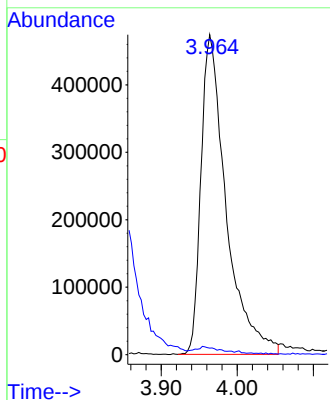
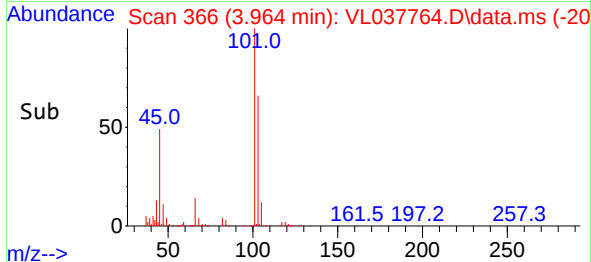
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



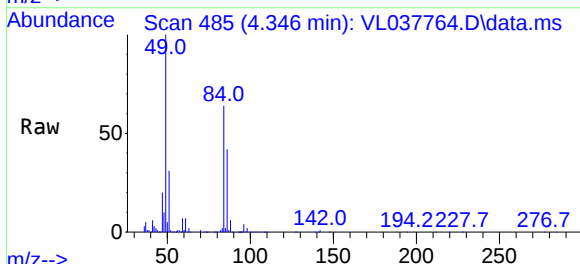
Tgt Ion: 45 Resp: 1089478
Ion Ratio Lower Upper
45 100
58 3.0 1.1 1.7

Manual Integrations
APPROVED

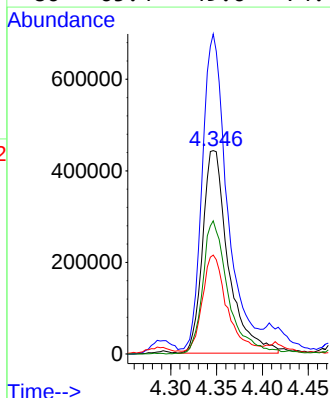
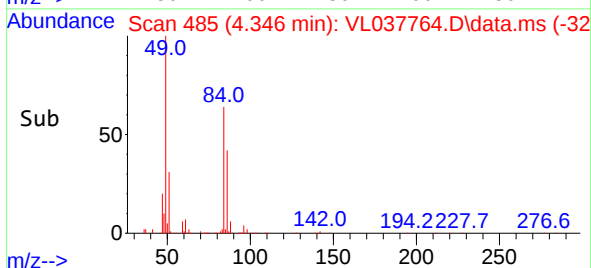
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

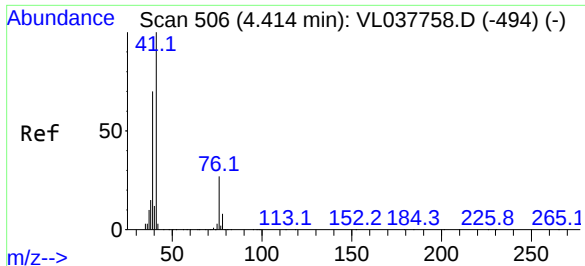


#20
Methylene Chloride
Concen: 11.94 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



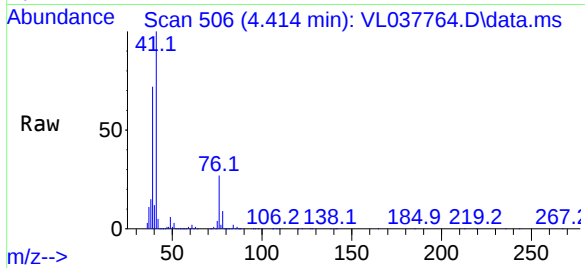
Tgt Ion: 84 Resp: 865975
Ion Ratio Lower Upper
84 100
49 155.7 120.7 181.1
51 47.2 36.2 54.4
86 65.4 49.6 74.4





#21
 Allyl Chloride
 Concen: 14.31 ppbv
 RT: 4.414 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

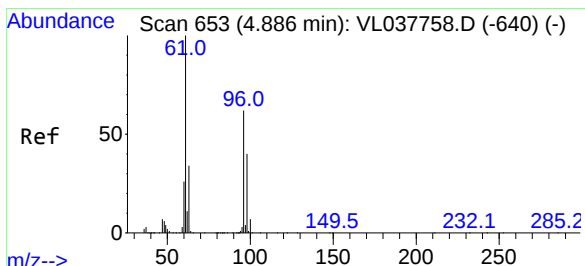
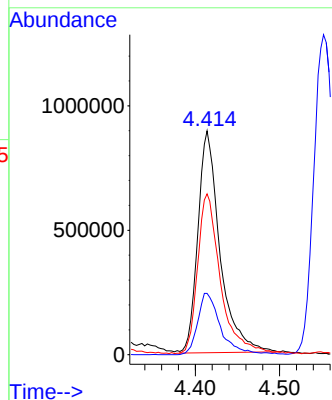
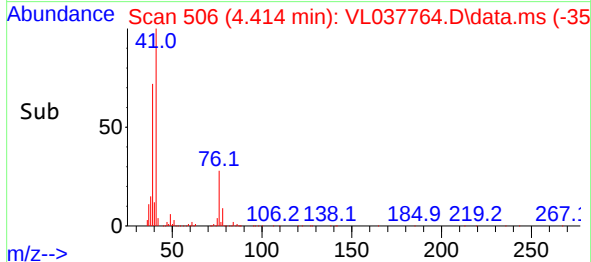
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



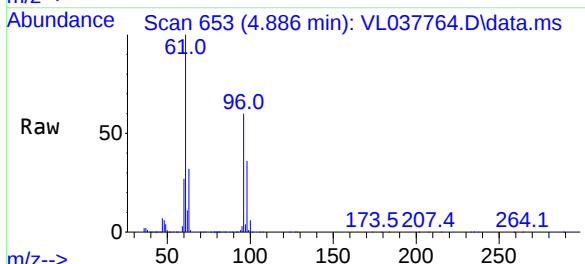
Tgt Ion: 41 Resp: 162403
 Ion Ratio Lower Upper
 41 100
 76 28.9 22.4 33.6
 39 75.1 58.0 87.0

Manual Integrations
 APPROVED

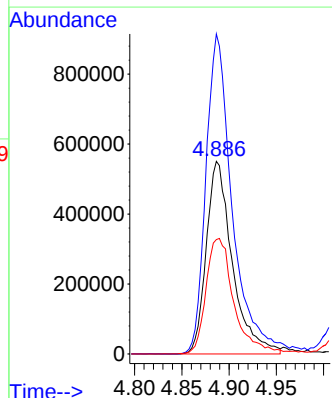
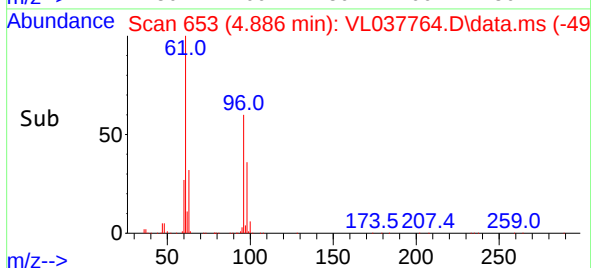
Reviewed By :Mahesh Dadoda 10/05/2021
 Supervised By :Semsettin Yesilyurt 10/05/2021

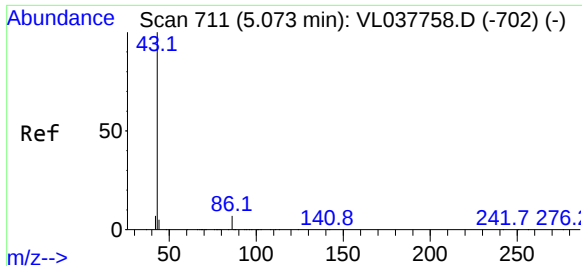


#22
 trans-1,2-Dichloroethene
 Concen: 14.44 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38



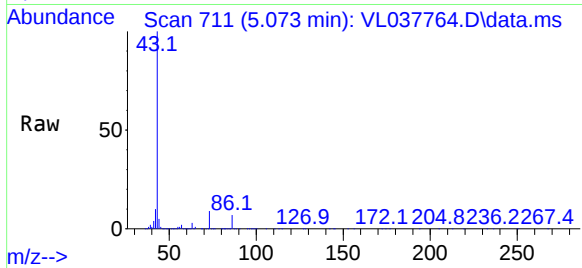
Tgt Ion: 96 Resp: 1060748
 Ion Ratio Lower Upper
 96 100
 61 166.0 129.0 193.6
 98 59.1 51.7 77.5





#23
 Vinyl Acetate
 Concen: 12.52 ppbv
 RT: 5.073 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

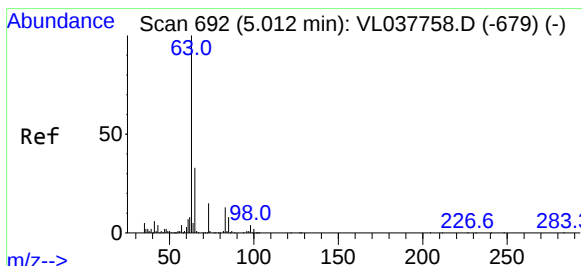
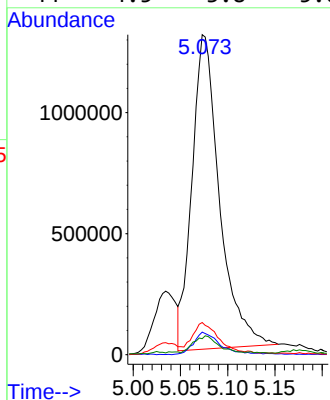
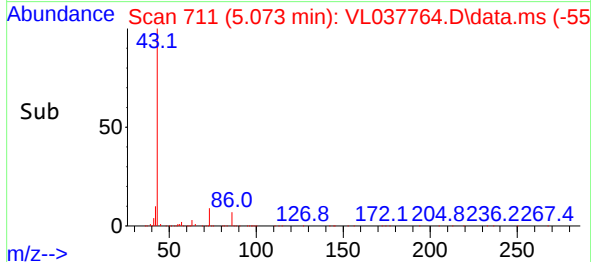
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



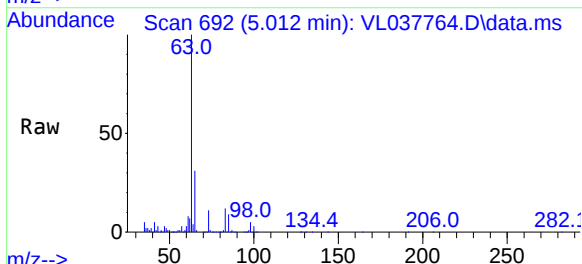
Tgt Ion: 43 Resp: 2631264
 Ion Ratio Lower Upper
 43 100
 86 7.0 5.0 7.4
 42 9.9 7.4 11.0
 44 4.5 3.8 5.6

Manual Integrations
 APPROVED

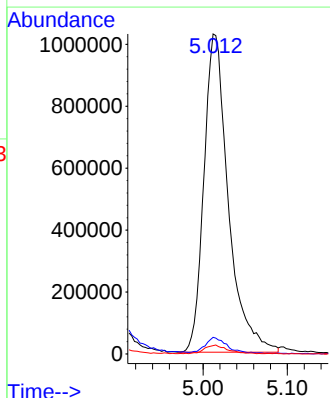
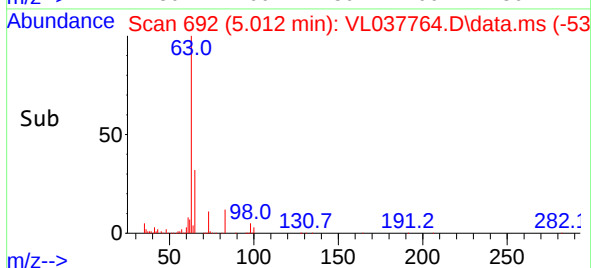
Reviewed By :Mahesh Dadoda 10/05/2021
 Supervised By :Semsettin Yesilyurt 10/05/2021

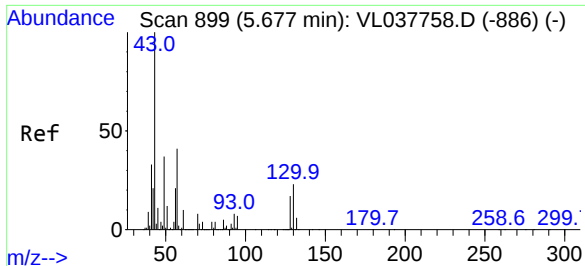


#24
 1,1-Dichloroethane
 Concen: 13.79 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38



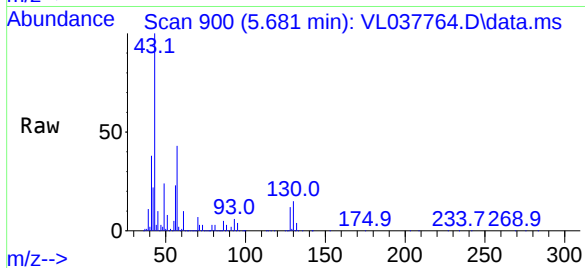
Tgt Ion: 63 Resp: 2076374
 Ion Ratio Lower Upper
 63 100
 98 4.9 2.3 6.9
 100 2.5 1.1 3.1





#25
Ethyl Acetate
Concen: 14.42 ppbv
RT: 5.681 min Scan# 900
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

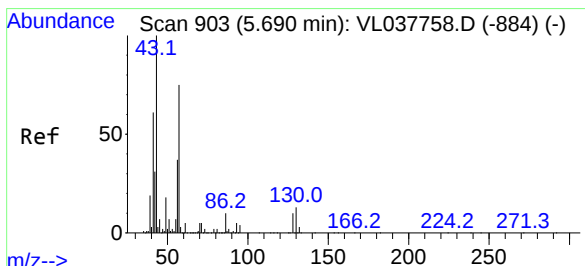
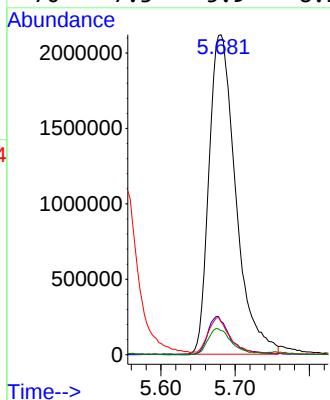
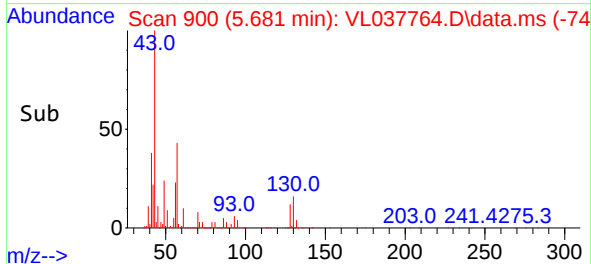


Tgt Ion: 43 Resp: 530427

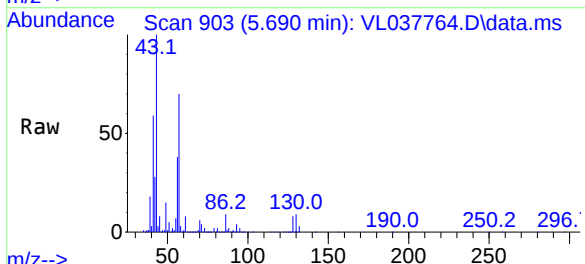
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.1	12.1
61	10.2	7.5	11.3
70	7.3	5.9	8.9

Manual Integrations
APPROVED

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

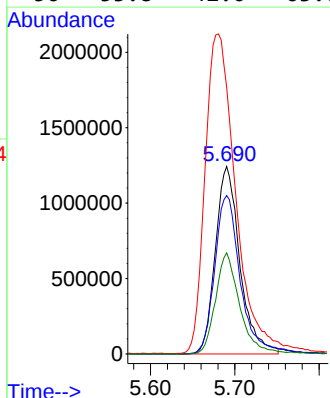
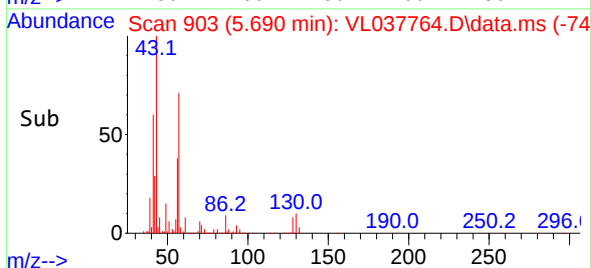


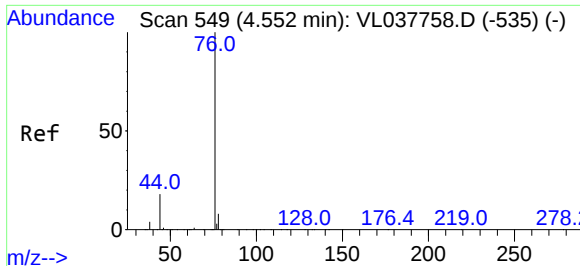
#26
Hexane
Concen: 14.37 ppbv
RT: 5.690 min Scan# 903
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion: 57 Resp: 2511803

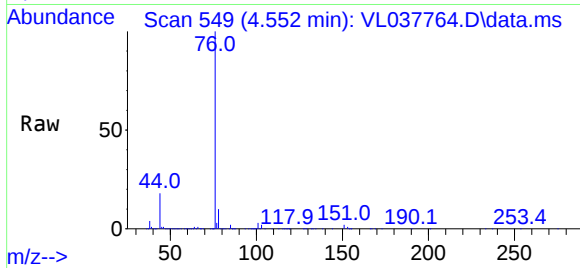
Ion	Ratio	Lower	Upper
57	100		
41	89.2	69.6	104.4
43	214.8	171.4	257.0
56	53.8	42.0	63.0





#27
Carbon Disulfide
Concen: 16.16 ppbv
RT: 4.552 min Scan# 549
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

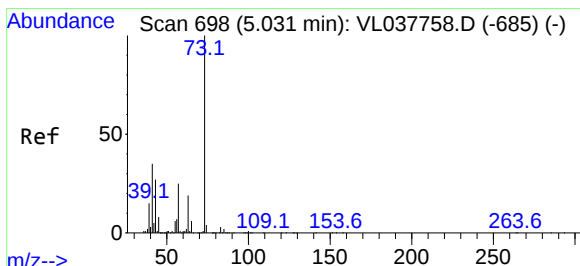
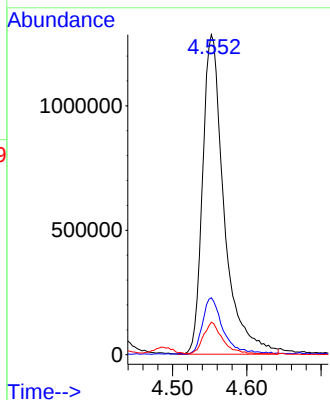
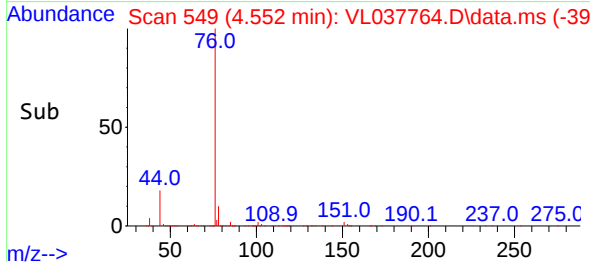
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



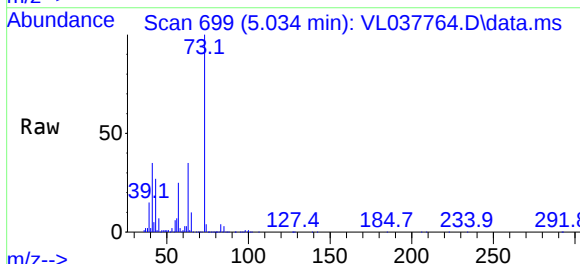
Tgt Ion: 76 Resp: 258410
Ion Ratio Lower Upper
76 100
44 17.1 14.3 21.5
78 9.9 7.8 11.6

Manual Integrations
APPROVED

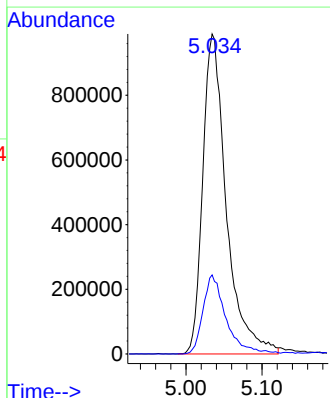
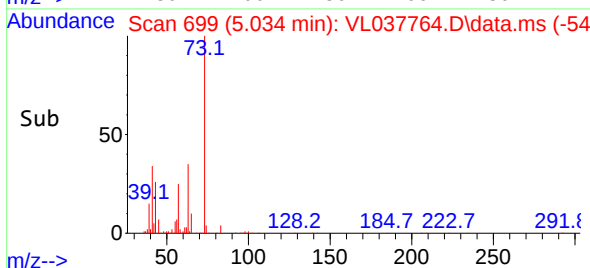
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

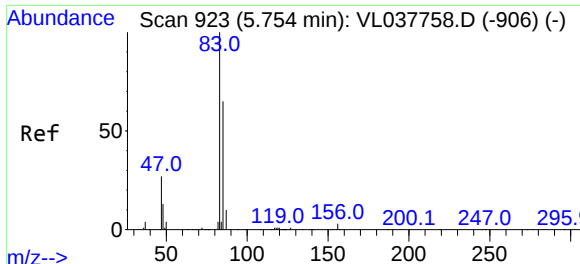


#28
Methyl tert-Butyl Ether
Concen: 13.84 ppbv
RT: 5.034 min Scan# 699
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



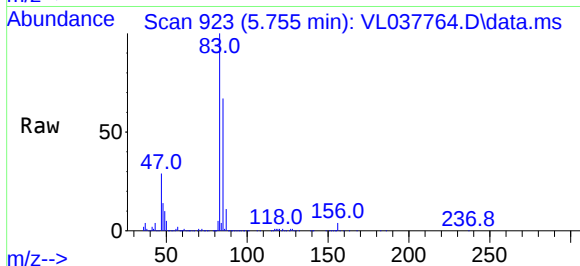
Tgt Ion: 73 Resp: 2129761
Ion Ratio Lower Upper
73 100
57 24.4 20.4 30.6





#29
Chloroform
Concen: 14.07 ppbv
RT: 5.755 min Scan# 91
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

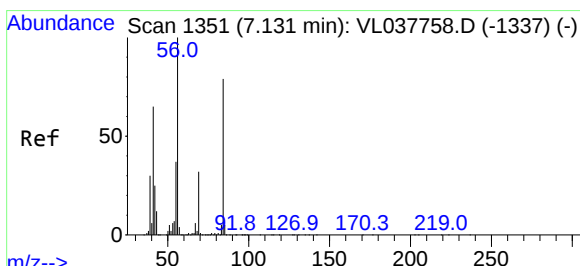
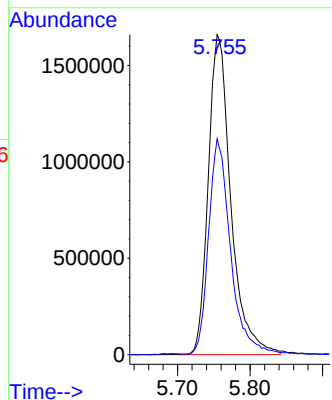
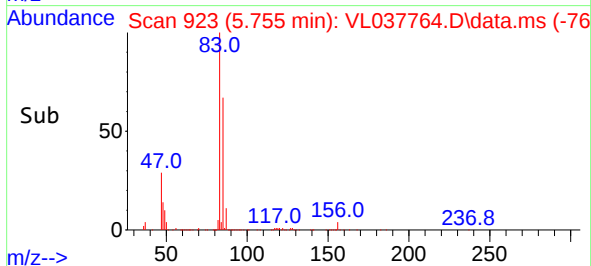
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015



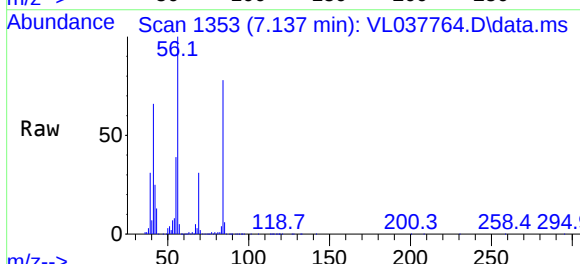
Tgt Ion: 83 Resp: 3589458
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.8

Manual Integrations
APPROVED

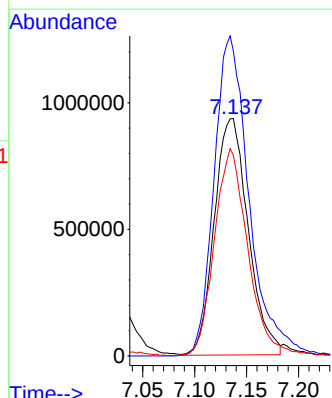
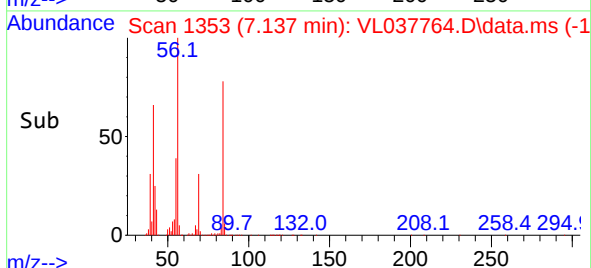
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

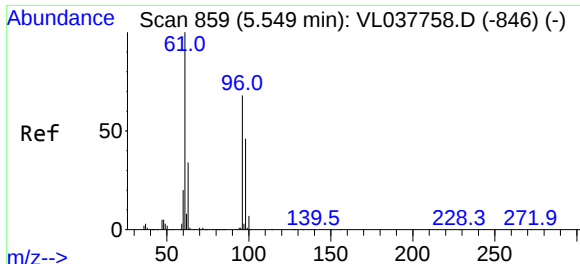


#30
Cyclohexane
Concen: 14.21 ppbv
RT: 7.137 min Scan# 1353
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



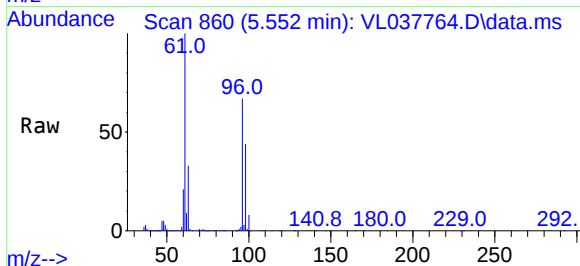
Tgt Ion: 84 Resp: 2123558
Ion Ratio Lower Upper
84 100
56 140.6 113.0 169.4
41 87.1 69.1 103.7





#31
cis-1,2-Dichloroethene
Concen: 15.29 ppbv
RT: 5.552 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

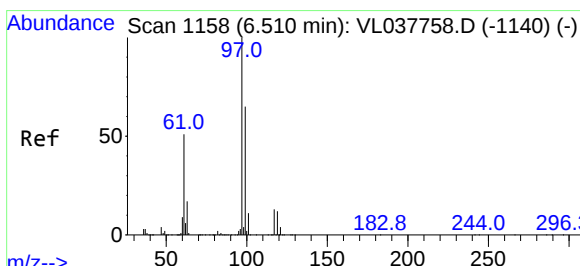
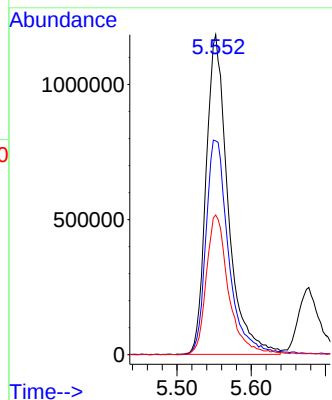
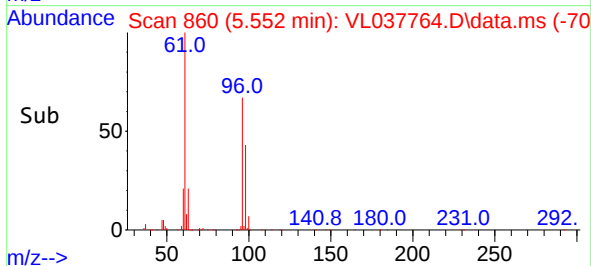
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



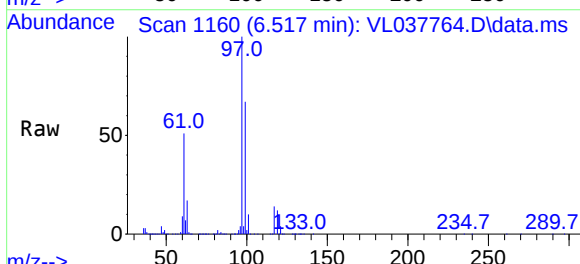
Tgt Ion: 61 Resp: 242610
Ion Ratio Lower Upper
61 100
96 66.8 54.2 81.2
98 43.7 36.6 54.8

Manual Integrations
APPROVED

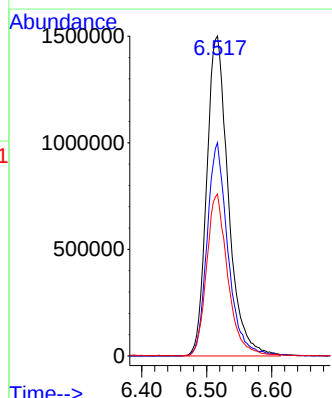
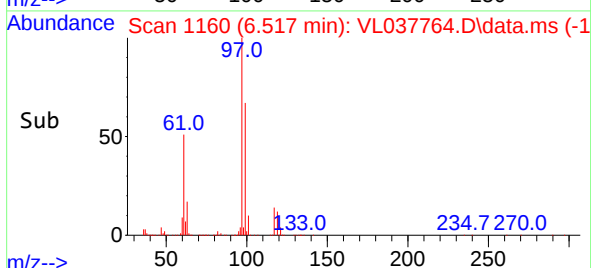
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

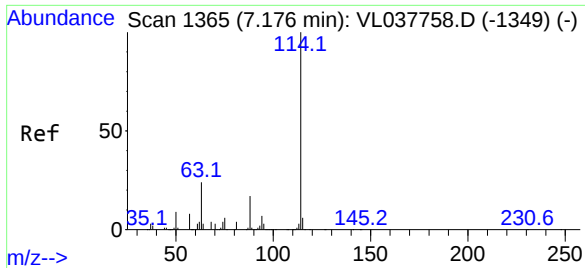


#32
1,1,1-Trichloroethane
Concen: 14.65 ppbv
RT: 6.517 min Scan# 1160
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



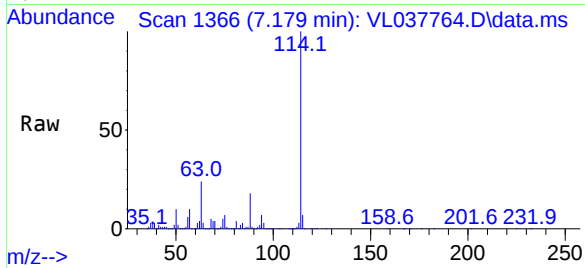
Tgt Ion: 97 Resp: 3480562
Ion Ratio Lower Upper
97 100
99 64.4 52.6 78.8
61 49.7 40.2 60.4





#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.179 min Scan# 114
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

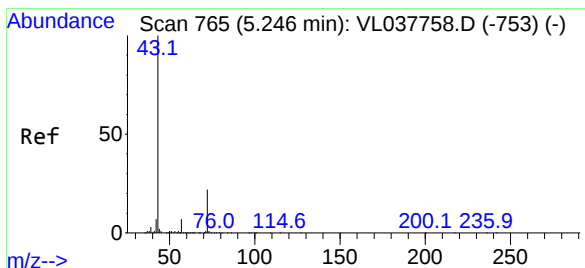
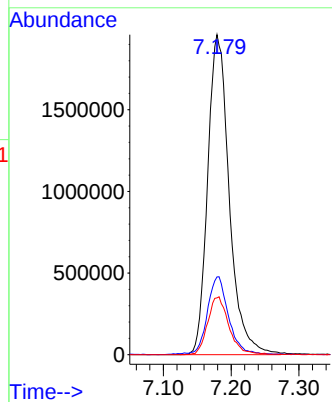
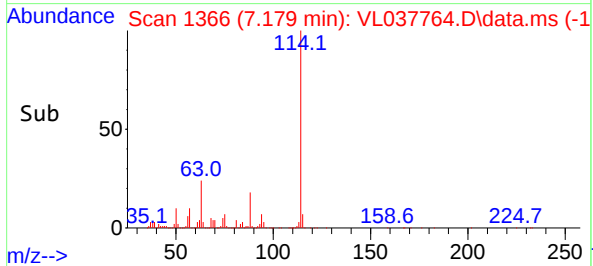
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



Tgt Ion:114 Resp: 433296
Ion Ratio Lower Upper
114 100
63 24.4 19.4 29.2
88 17.9 14.4 21.6

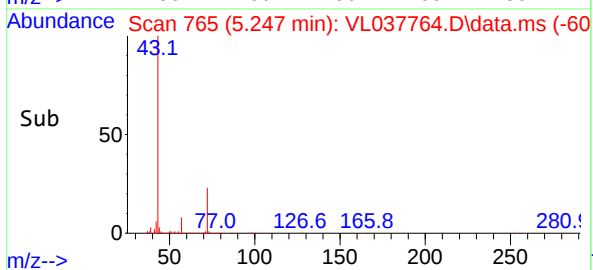
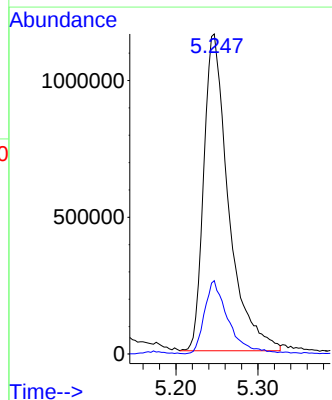
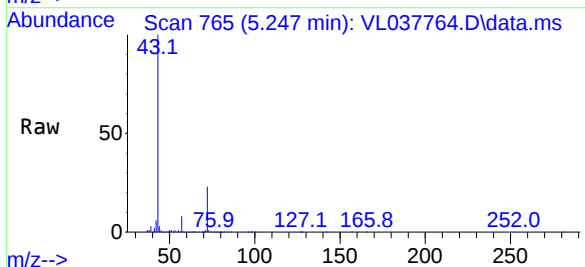
Manual Integrations
APPROVED

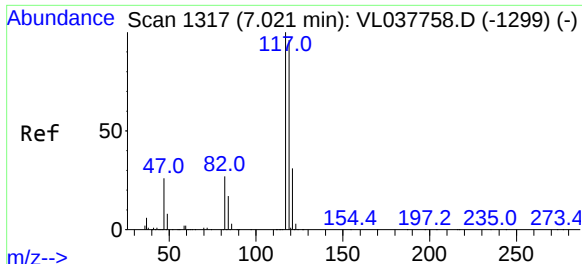
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#34
2-Butanone
Concen: 13.84 ppbv
RT: 5.247 min Scan# 765
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

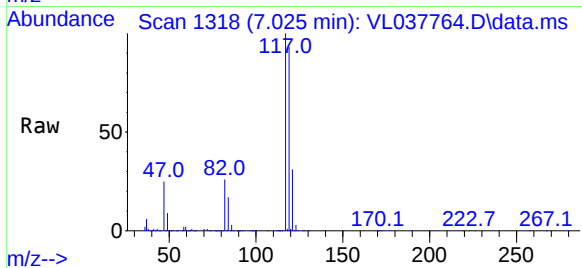
Tgt Ion: 43 Resp: 2437268
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.2





#35
Carbon Tetrachloride
Concen: 14.69 ppbv
RT: 7.025 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

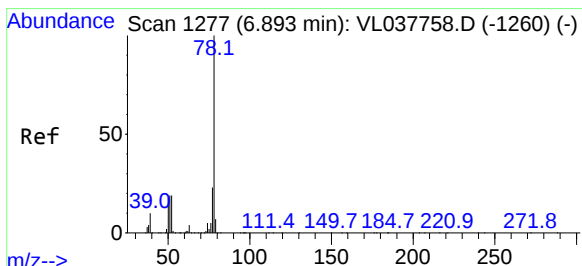
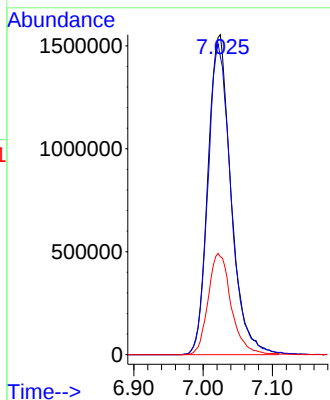
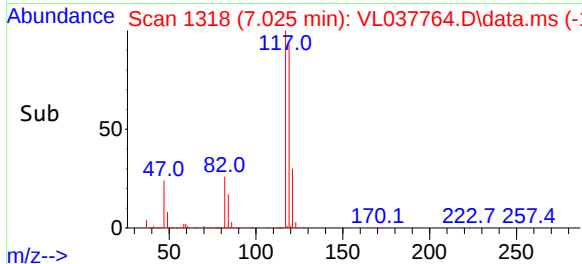
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



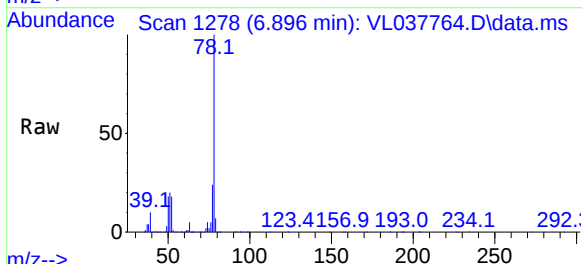
Tgt Ion:117 Resp: 3600040
Ion Ratio Lower Upper
117 100
119 93.3 76.5 114.7
121 30.6 24.9 37.3

Manual Integrations
APPROVED

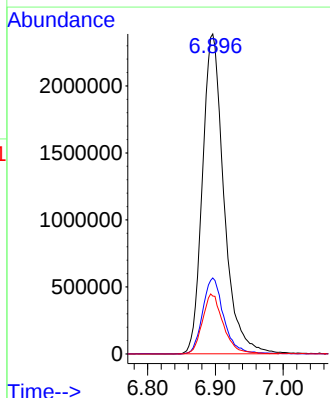
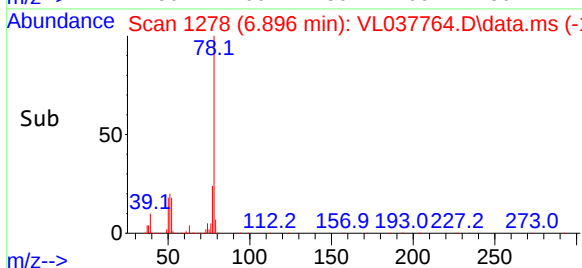
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

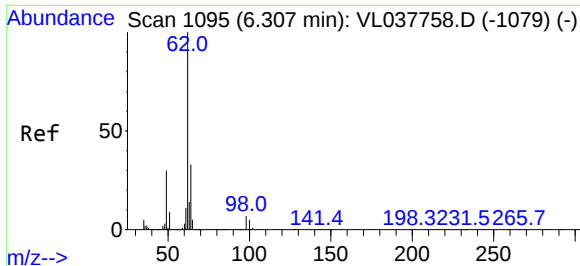


#36
Benzene
Concen: 14.53 ppbv
RT: 6.896 min Scan# 1278
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



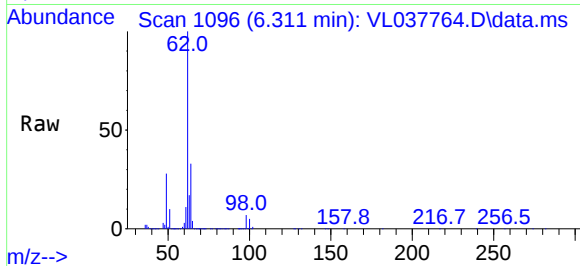
Tgt Ion: 78 Resp: 5251338
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2
50 18.1 14.7 22.1





#37
1,2-Dichloroethane
Concen: 14.32 ppbv
RT: 6.311 min Scan# 1095
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

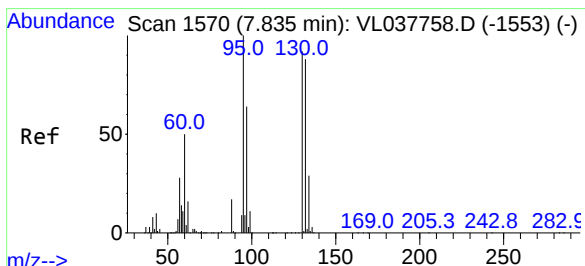
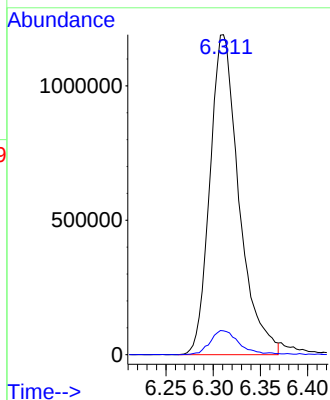
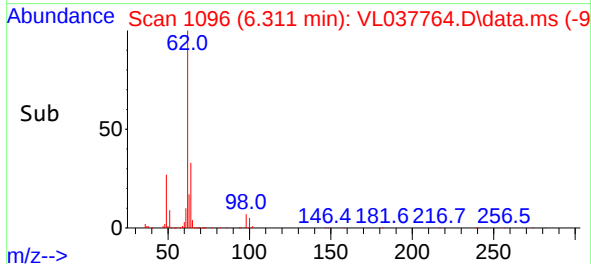
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



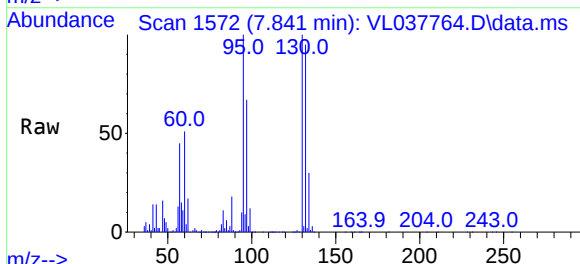
Tgt Ion: 62 Resp: 254513
Ion Ratio Lower Upper
62 100
98 7.8 6.1 9.1

Manual Integrations
APPROVED

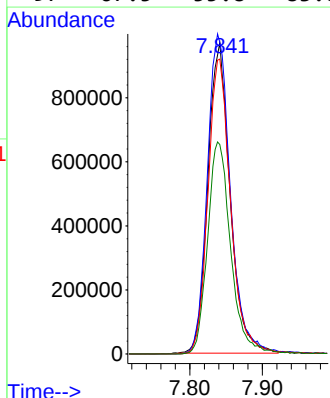
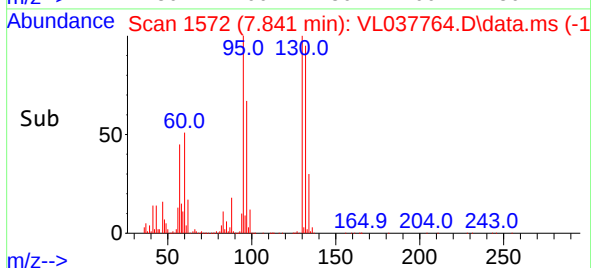
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

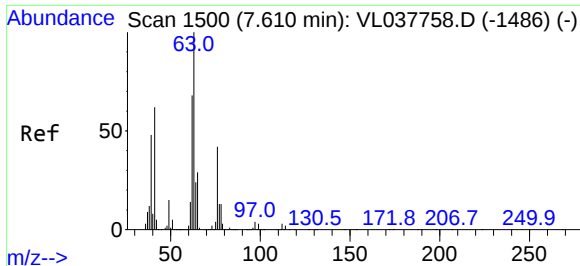


#38
Trichloroethene
Concen: 13.73 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion:130 Resp: 2072055
Ion Ratio Lower Upper
130 100
95 100.4 87.4 131.0
132 94.9 76.8 115.2
97 67.5 55.8 83.8





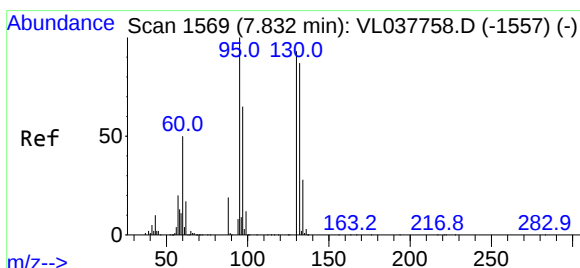
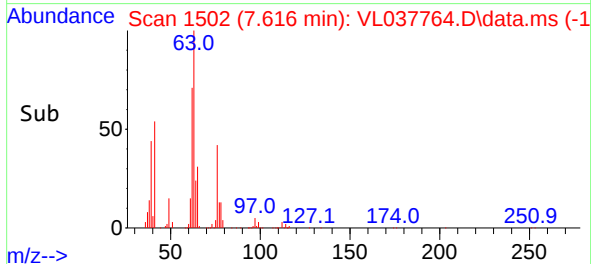
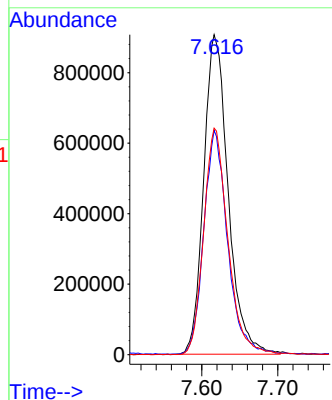
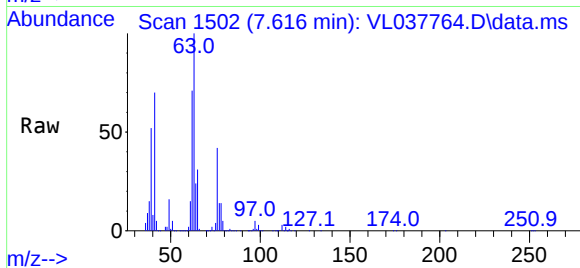
#39
1,2-Dichloropropane
Concen: 14.62 ppbv
RT: 7.616 min Scan# 1500
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion: 63 Resp: 2023680
Ion Ratio Lower Upper
63 100
41 69.9 49.8 74.6
62 70.7 54.6 82.0

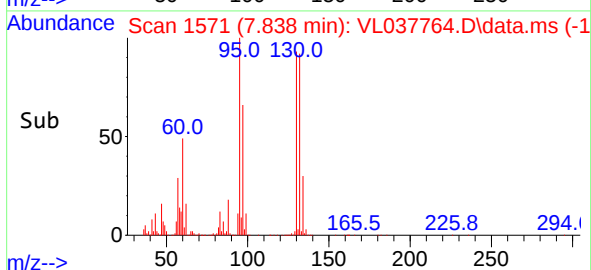
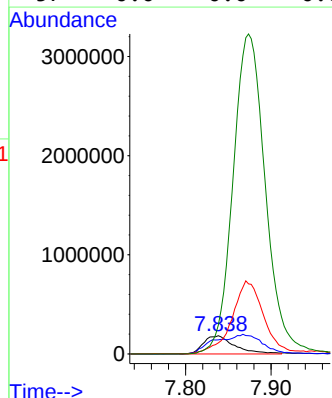
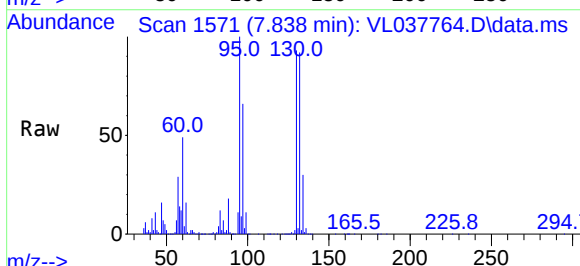
Manual Integrations
APPROVED

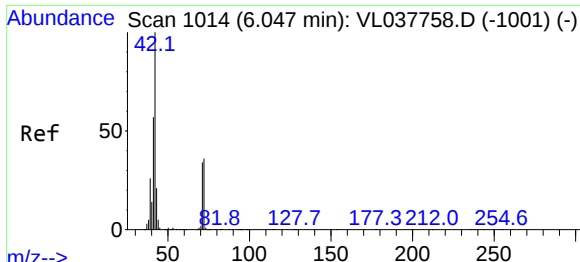
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#40
1,4-Dioxane
Concen: 13.91 ppbv m
RT: 7.838 min Scan# 1571
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

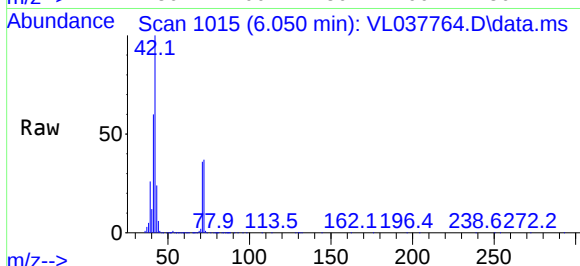
Tgt Ion: 88 Resp: 468151
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0
57 0.0 0.0 0.0





#41
Tetrahydrofuran
Concen: 15.44 ppbv
RT: 6.050 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

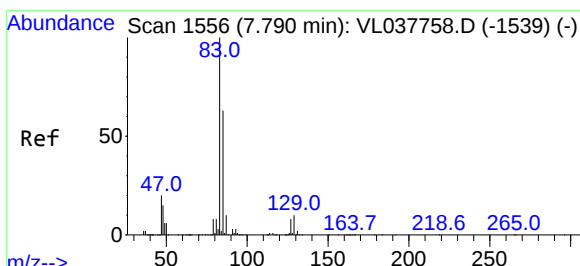
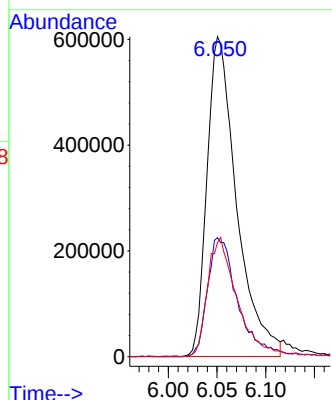
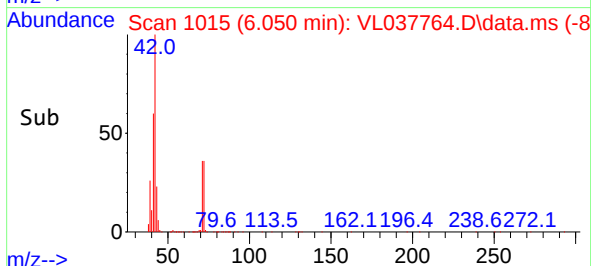
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



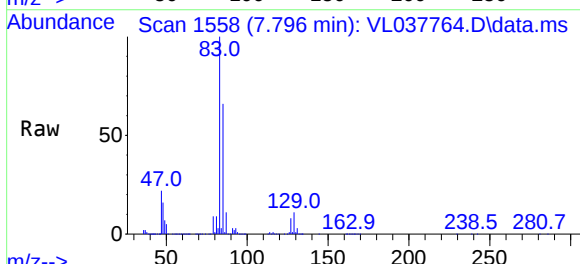
Tgt Ion: 42 Resp: 127812
Ion Ratio Lower Upper
42 100
72 39.0 31.9 47.9
71 37.9 30.3 45.5

Manual Integrations
APPROVED

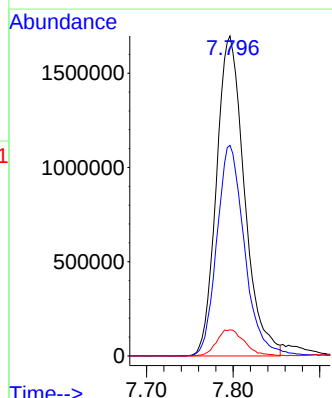
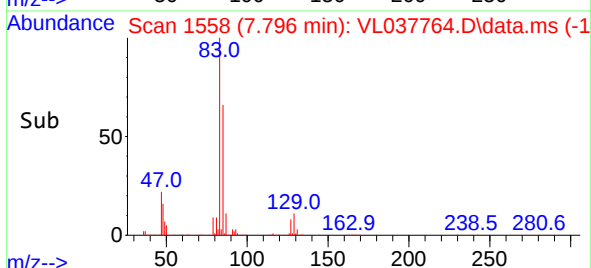
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

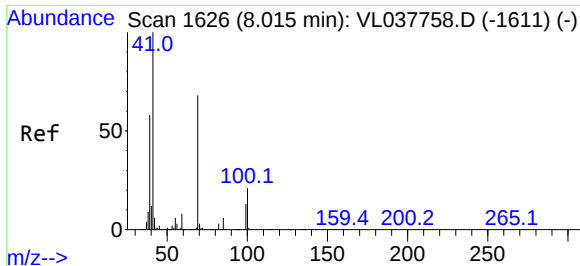


#42
Bromodichloromethane
Concen: 14.93 ppbv
RT: 7.796 min Scan# 1558
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion: 83 Resp: 3803732
Ion Ratio Lower Upper
83 100
85 65.8 50.6 75.8
127 8.2 6.2 9.4





#43
Methyl Methacrylate
Concen: 16.16 ppbv
RT: 8.018 min Scan# 1626
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :

MSVOA_L

ClientSampleId :

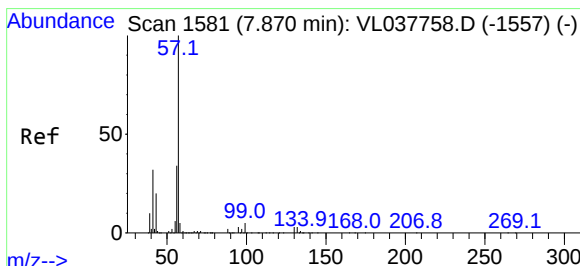
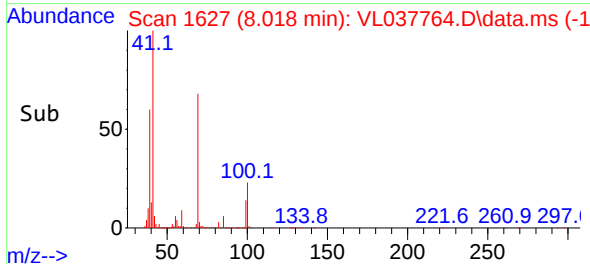
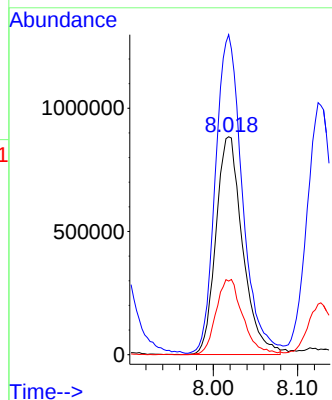
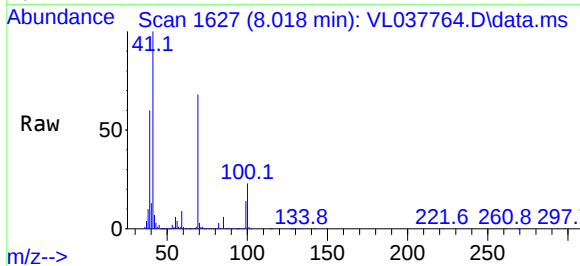
VSTDICC015

Tgt Ion: 69 Resp: 1942260
Ion Ratio Lower Upper
69 100
41 148.2 121.0 181.4
100 35.1 27.7 41.5

Manual Integrations

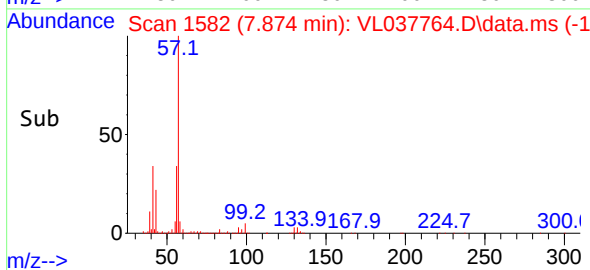
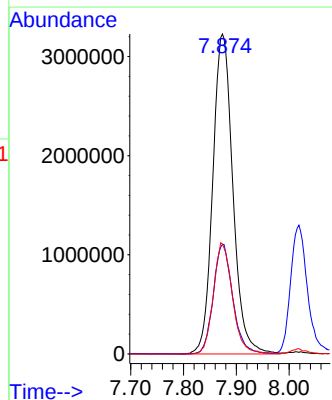
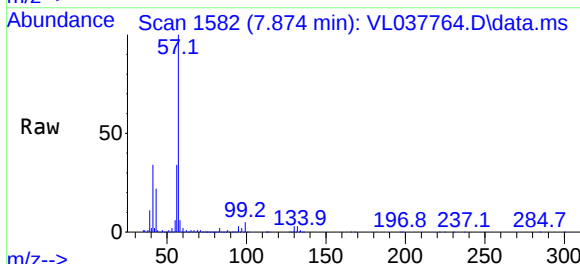
APPROVED

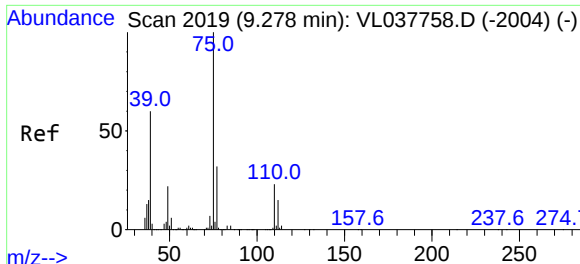
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#44
2,2,4-Trimethylpentane
Concen: 14.03 ppbv
RT: 7.874 min Scan# 1582
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Tgt Ion: 57 Resp: 8523257
Ion Ratio Lower Upper
57 100
41 33.3 25.6 38.4
56 32.8 25.5 38.3





#45
t-1,3-Dichloropropene
Concen: 16.07 ppbv
RT: 9.282 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :

MSVOA_L

ClientSampleId :

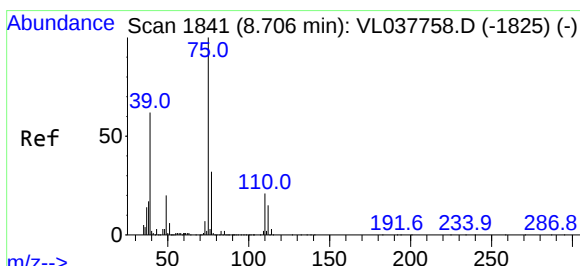
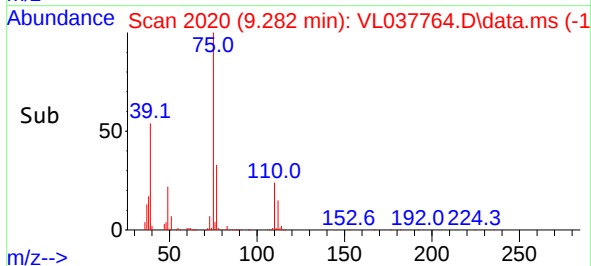
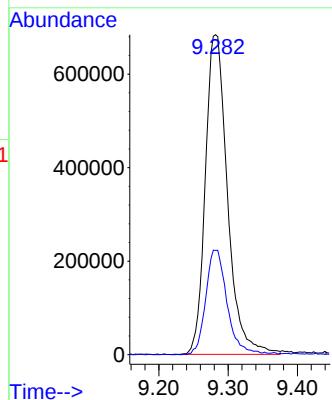
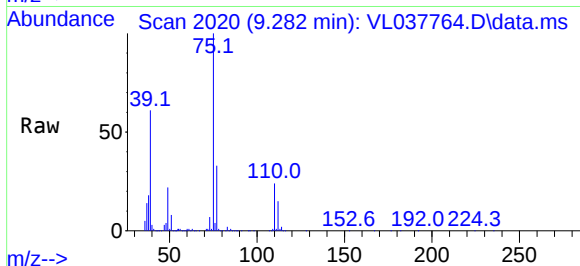
VSTDIC015

Tgt Ion: 75 Resp: 1516908
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8

Manual Integrations

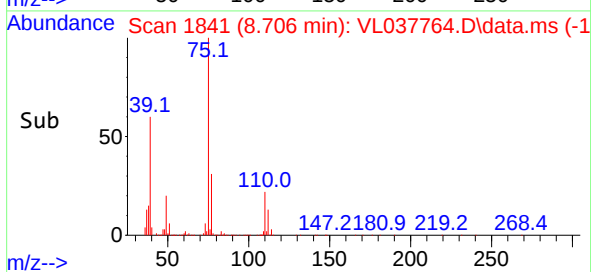
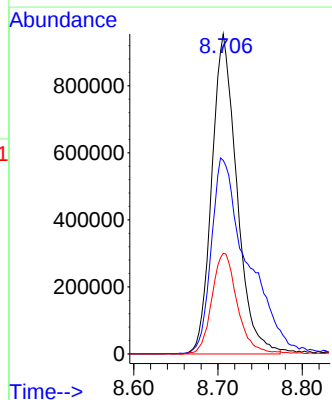
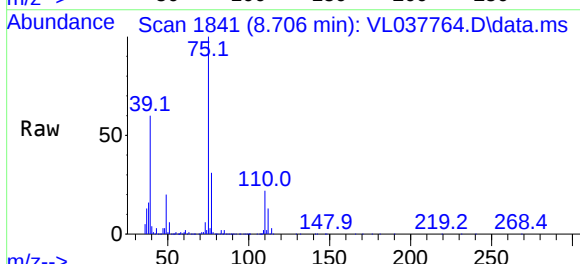
APPROVED

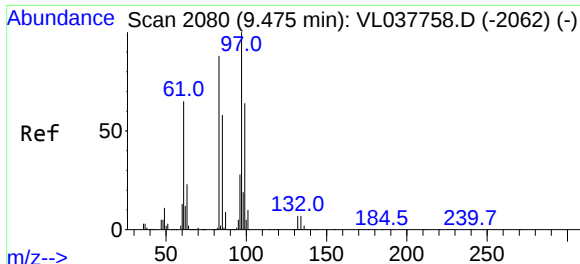
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#46
cis-1,3-Dichloropropene
Concen: 15.41 ppbv
RT: 8.706 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Tgt Ion: 75 Resp: 1965538
Ion Ratio Lower Upper
75 100
39 60.3 49.9 74.9
77 31.5 25.9 38.9





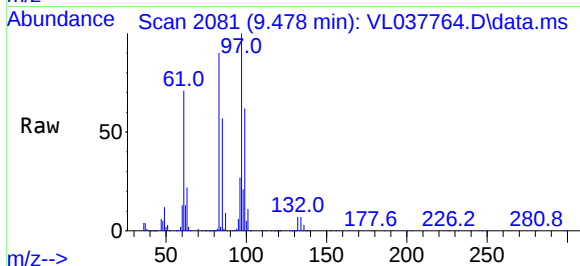
#47
1,1,2-Trichloroethane
Concen: 13.95 ppbv
RT: 9.478 min Scan# 2080
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC015

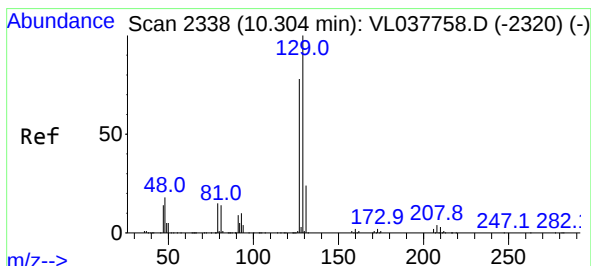
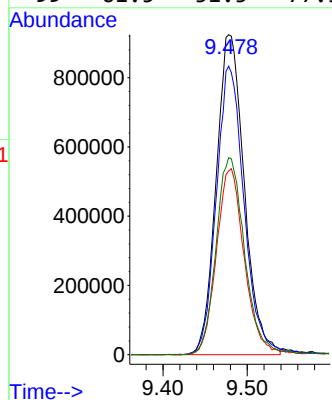
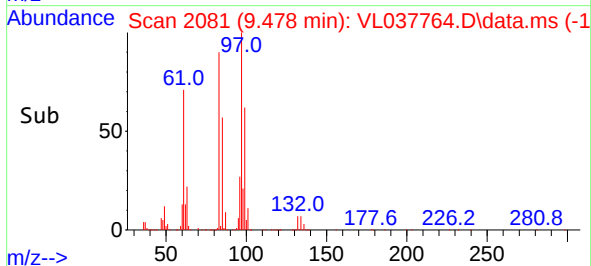


Tgt Ion: 97 Resp: 2135100
Ion Ratio Lower Upper
97 100
83 90.0 70.6 105.8
85 57.5 45.9 68.9
99 61.5 51.5 77.3

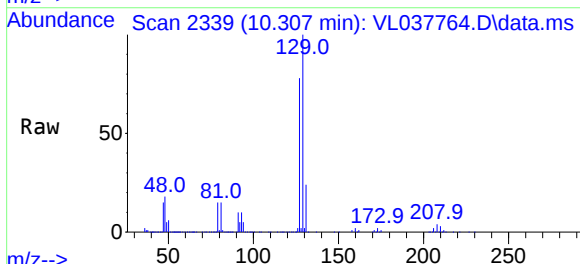
Manual Integrations

APPROVED

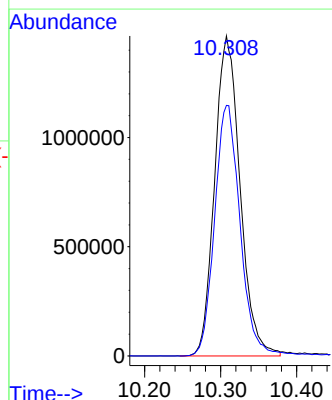
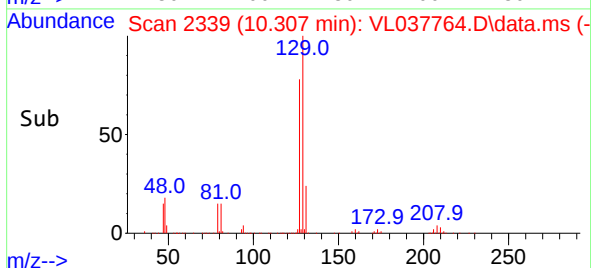
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

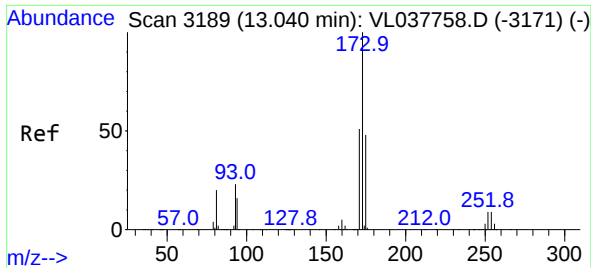


#48
Dibromochloromethane
Concen: 15.92 ppbv
RT: 10.307 min Scan# 2339
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion:129 Resp: 3399314
Ion Ratio Lower Upper
129 100
127 79.4 39.5 118.5





#49

Bromoform

Concen: 16.18 ppbv

RT: 13.044 min Scan# 3189

Delta R.T. 0.003 min

Lab File: VL037764.D

Acq: 4 Oct 2021 16:38

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015

Tgt Ion:173 Resp: 2765634

Ion Ratio Lower Upper

173 100

175 52.6 39.9 59.9

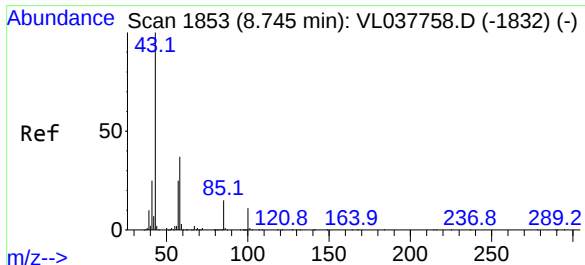
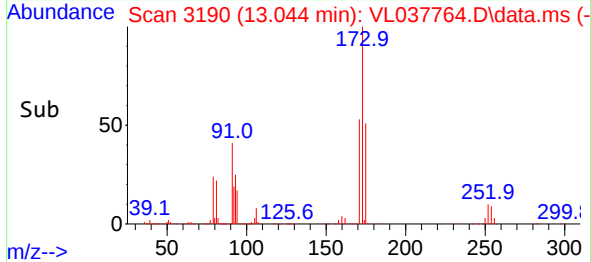
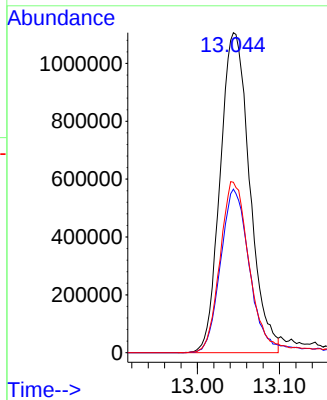
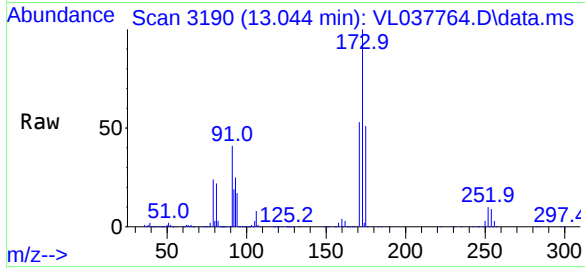
171 56.0 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/05/2021

Supervised By :Semsettin Yesilyurt 10/05/2021



#50

4-Methyl-2-Pentanone

Concen: 15.95 ppbv

RT: 8.745 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VL037764.D

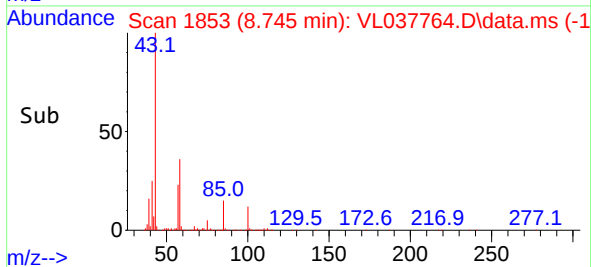
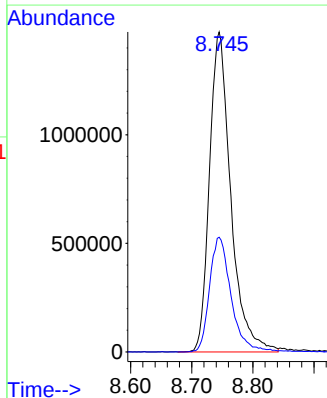
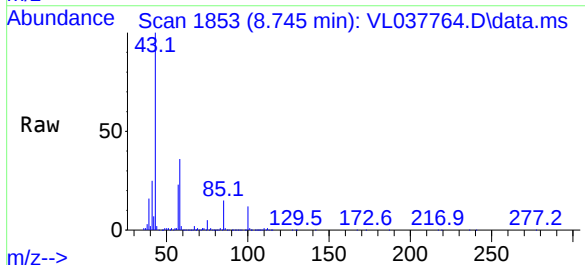
Acq: 4 Oct 2021 16:38

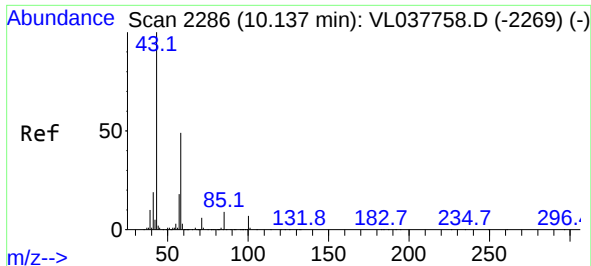
Tgt Ion: 43 Resp: 3565127

Ion Ratio Lower Upper

43 100

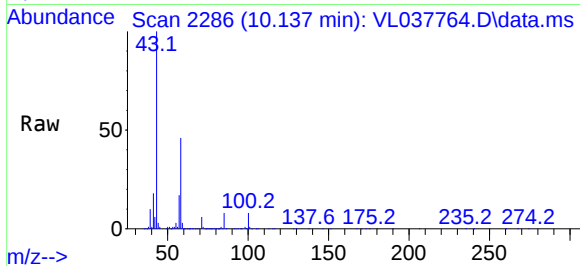
58 36.6 29.4 44.0





#51
2-Hexanone
Concen: 17.44 ppbv
RT: 10.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

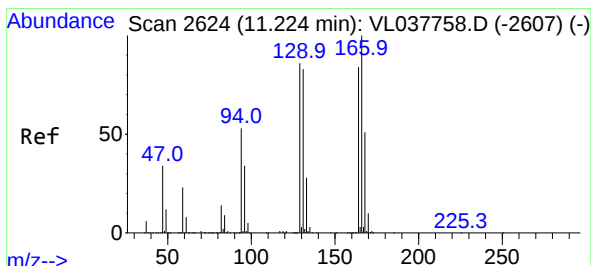
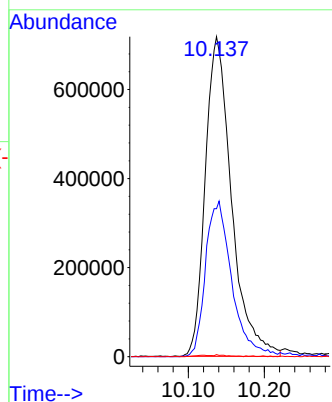
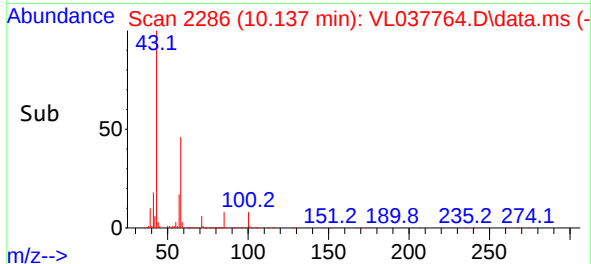
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



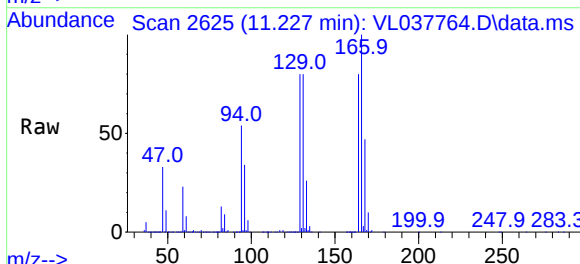
Tgt Ion: 43 Resp: 172000
Ion Ratio Lower Upper
43 100
58 50.1 39.4 59.0
98 0.6 0.3 0.5

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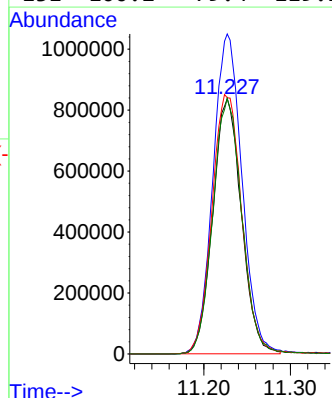
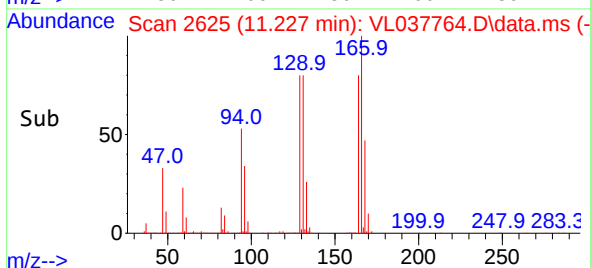
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

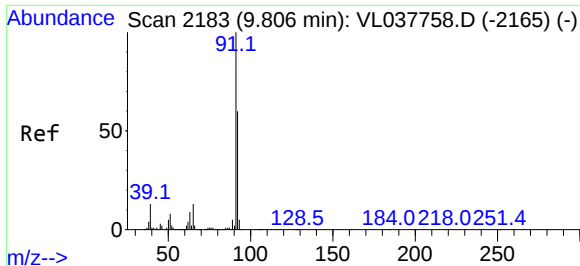


#52
Tetrachloroethene
Concen: 13.85 ppbv
RT: 11.227 min Scan# 2625
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion:164 Resp: 1921114
Ion Ratio Lower Upper
164 100
166 125.3 95.4 143.2
129 100.2 82.2 123.4
131 100.2 79.4 119.2





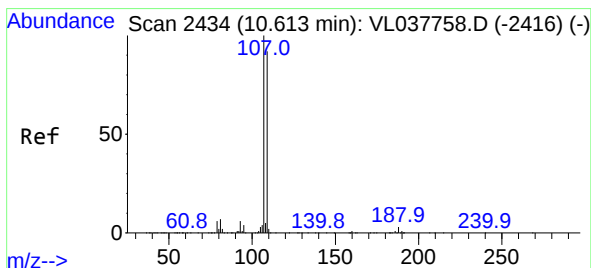
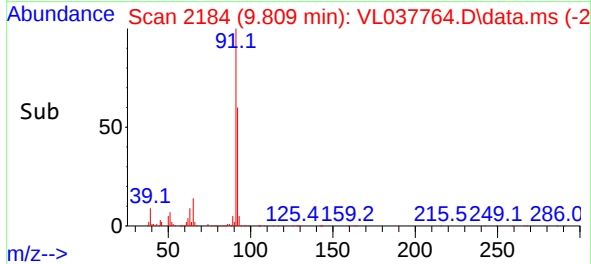
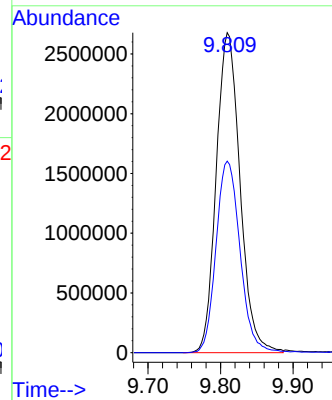
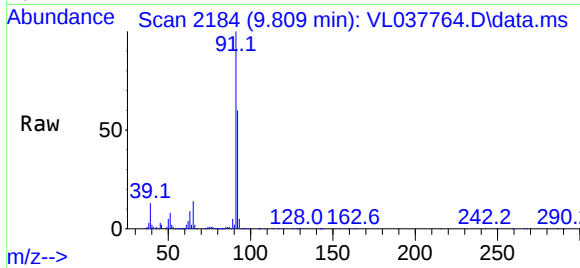
#53
Toluene
Concen: 15.22 ppbv
RT: 9.809 min Scan# 2183
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 91 Resp: 611137
Ion Ratio Lower Upper
91 100
92 60.8 48.4 72.6

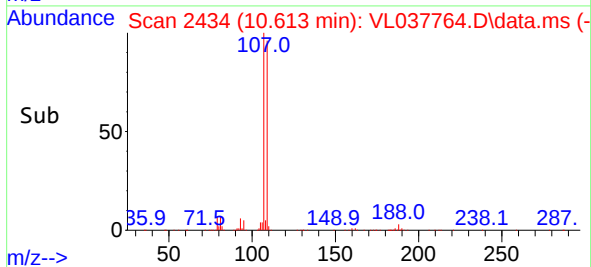
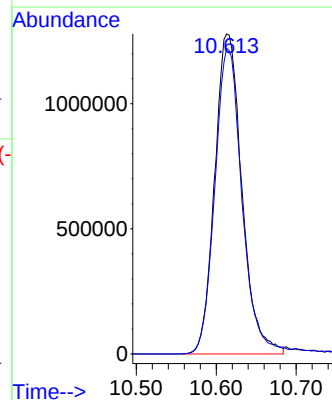
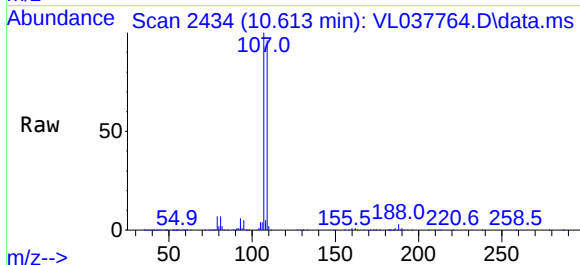
Manual Integrations
APPROVED

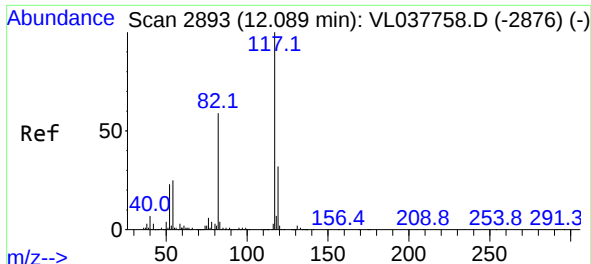
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#54
1,2-Dibromoethane
Concen: 14.43 ppbv
RT: 10.613 min Scan# 2434
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

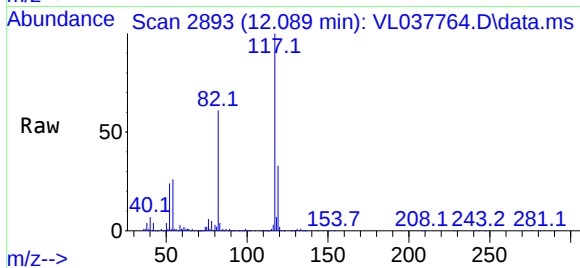
Tgt Ion:107 Resp: 3023884
Ion Ratio Lower Upper
107 100
109 95.5 73.8 110.6





#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

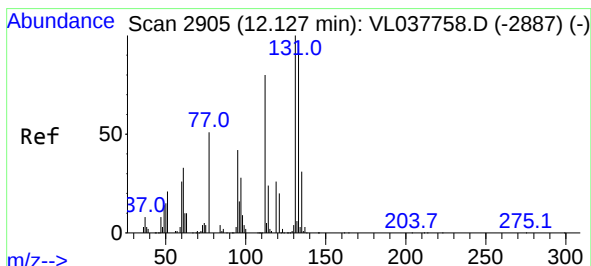
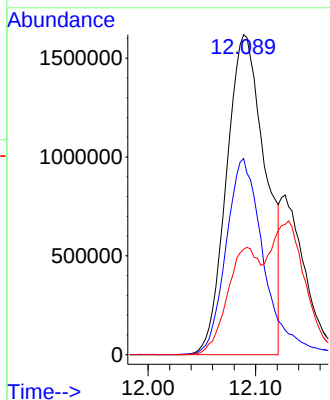
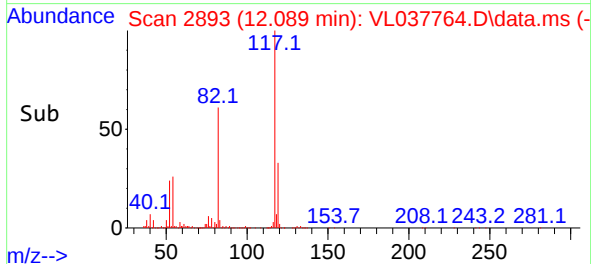
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



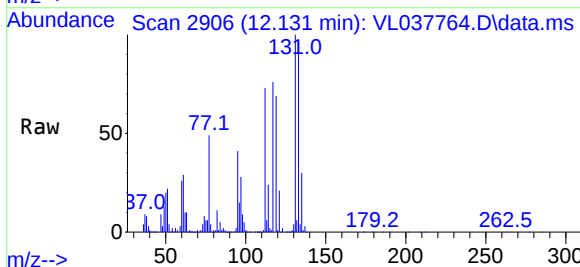
Tgt Ion:117 Resp: 4070410
Ion Ratio Lower Upper
117 100
82 61.0 52.2 78.2
119 0.0 26.0 39.0

Manual Integrations
APPROVED

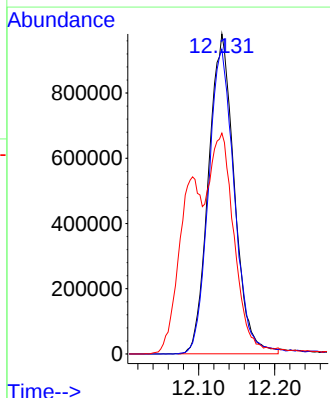
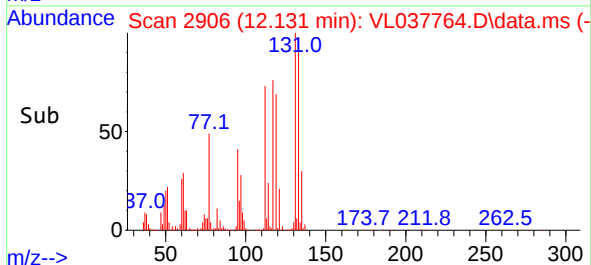
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

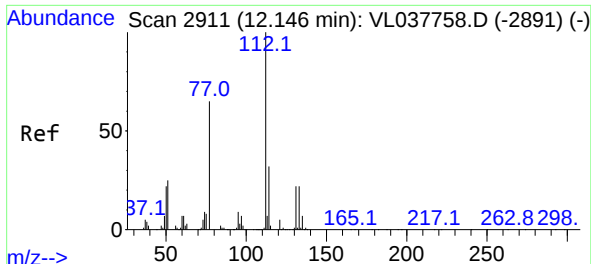


#56
1,1,1,2-Tetrachloroethane
Concen: 13.65 ppbv
RT: 12.131 min Scan# 2906
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion:131 Resp: 2304796
Ion Ratio Lower Upper
131 100
133 97.6 78.5 117.7
119 121.1 51.7 77.5





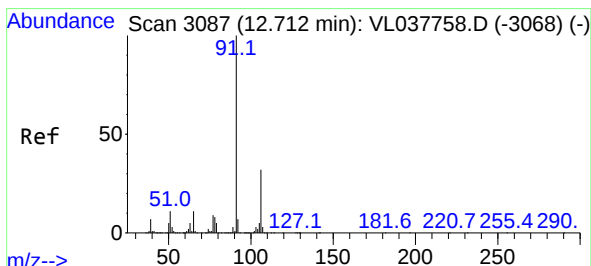
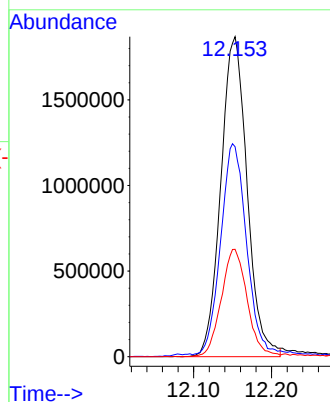
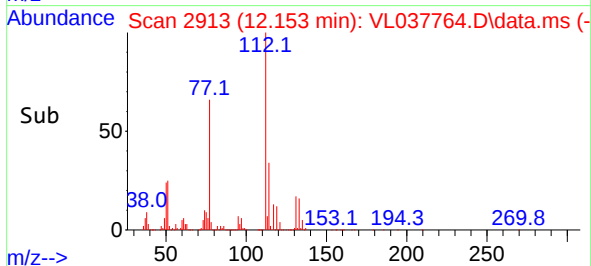
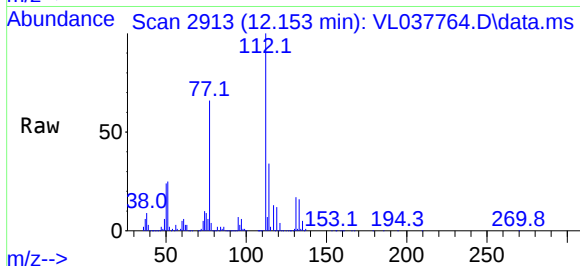
#57
Chlorobenzene
Concen: 12.93 ppbv
RT: 12.153 min Scan# 2913
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion:112 Resp: 437582
Ion Ratio Lower Upper
112 100
77 64.9 51.8 77.8
114 33.5 28.8 35.2

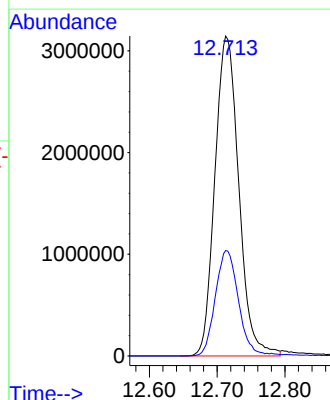
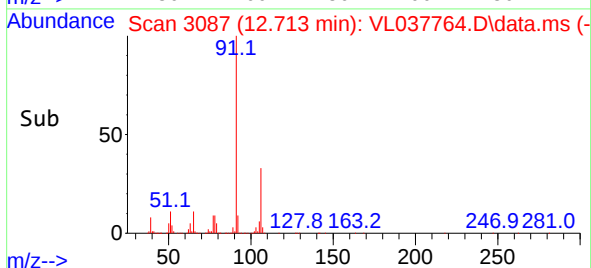
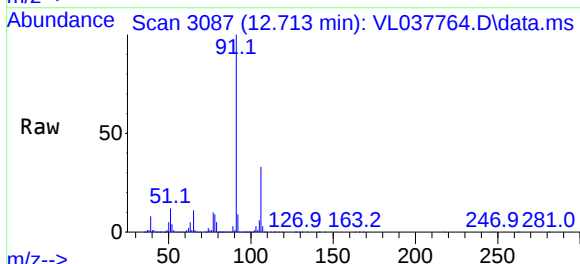
Manual Integrations
APPROVED

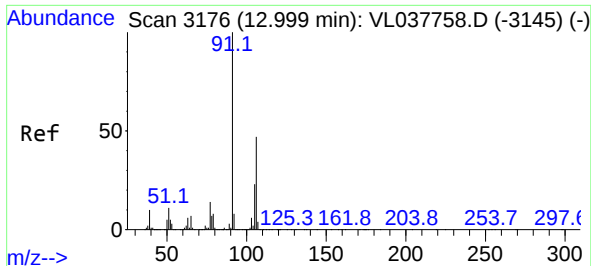
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#58
Ethyl Benzene
Concen: 14.24 ppbv
RT: 12.713 min Scan# 3087
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

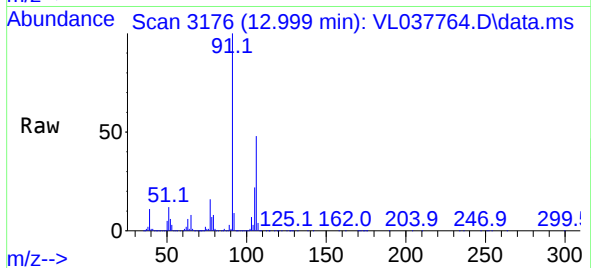
Tgt Ion: 91 Resp: 7696619
Ion Ratio Lower Upper
91 100
106 33.0 25.3 37.9





#59
m/p-Xylene
Concen: 27.00 ppbv m
RT: 12.999 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

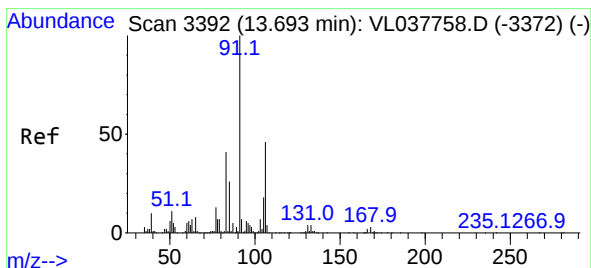
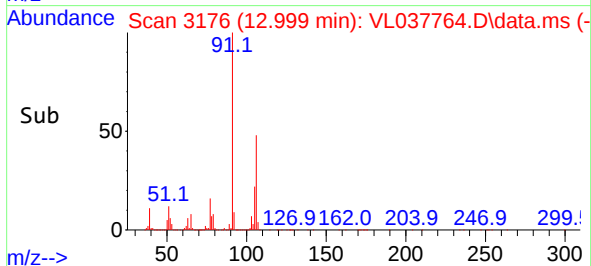
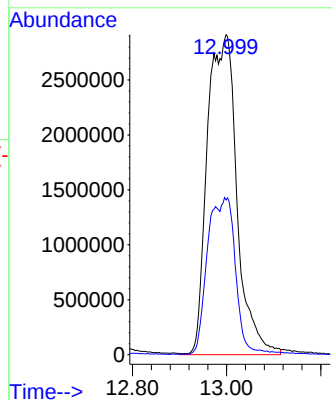
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



Tgt Ion: 91 Resp:1271386
Ion Ratio Lower Upper
91 100
106 46.7 36.7 55.1

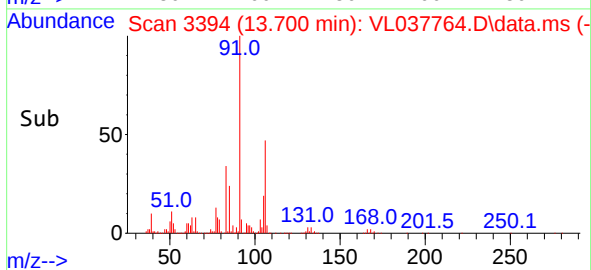
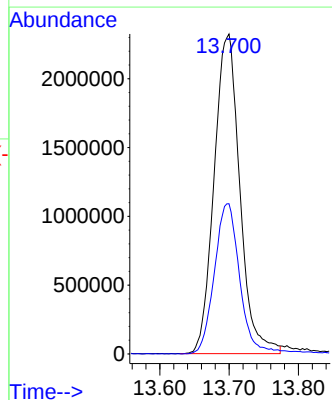
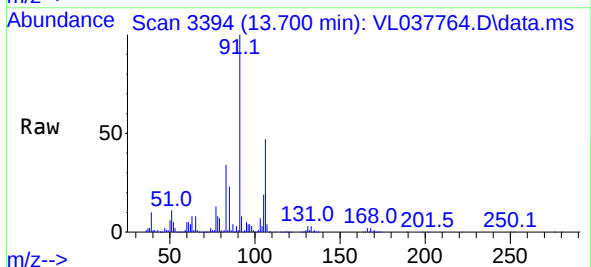
Manual Integrations
APPROVED

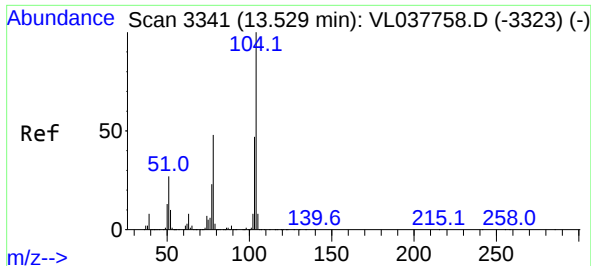
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#60
o-Xylene
Concen: 13.39 ppbv
RT: 13.700 min Scan# 3394
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

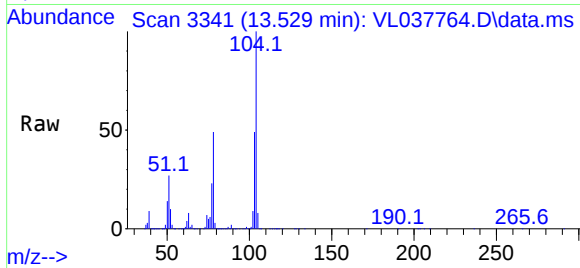
Tgt Ion: 91 Resp: 5999291
Ion Ratio Lower Upper
91 100
106 47.1 23.5 70.5





#61
Styrene
Concen: 15.79 ppbv
RT: 13.529 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

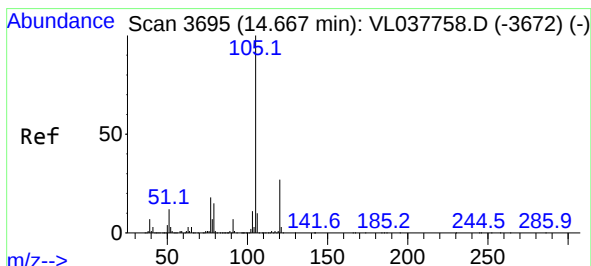
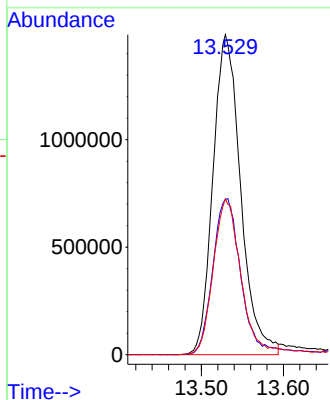
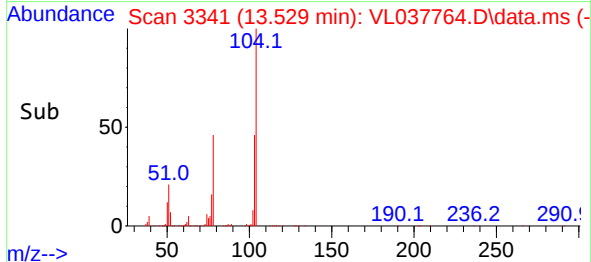
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



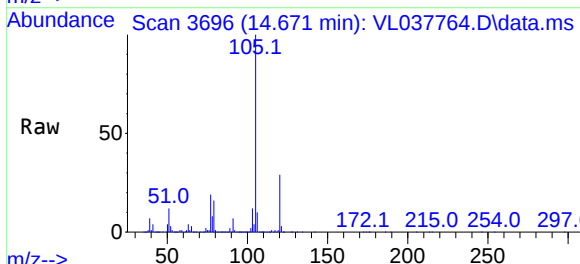
Tgt Ion:104 Resp: 348975
Ion Ratio Lower Upper
104 100
78 50.6 40.6 61.0
103 49.8 39.6 59.4

Manual Integrations
APPROVED

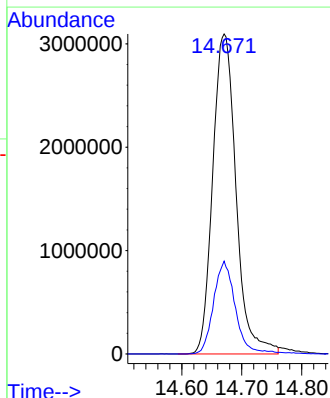
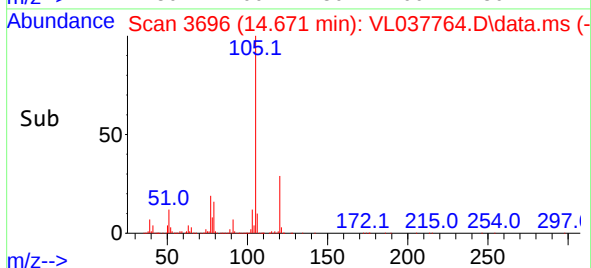
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

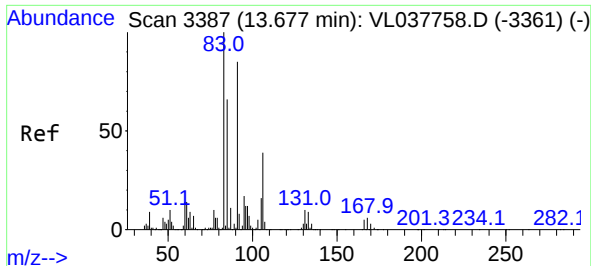


#62
Isopropylbenzene
Concen: 13.33 ppbv
RT: 14.671 min Scan# 3696
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



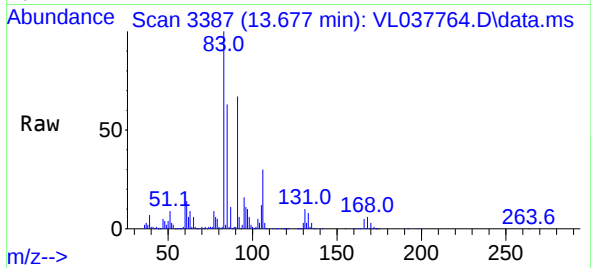
Tgt Ion:105 Resp: 8343611
Ion Ratio Lower Upper
105 100
120 27.2 21.3 31.9





#63
1,1,2,2-Tetrachloroethane
Concen: 12.18 ppbv
RT: 13.677 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

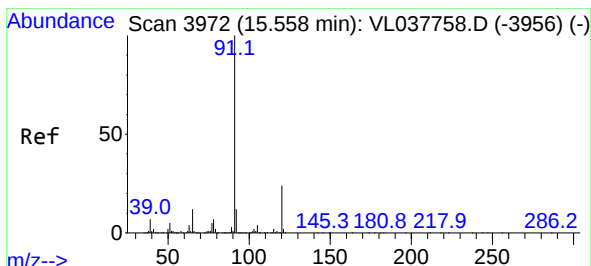
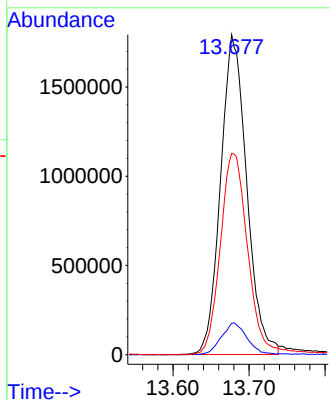
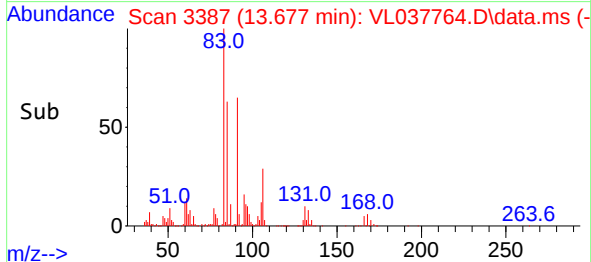
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



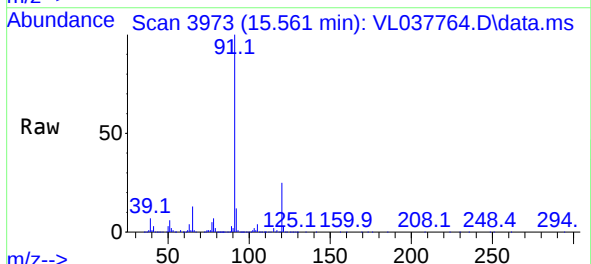
Tgt Ion: 83 Resp: 427256
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 67.4 33.1 99.5

Manual Integrations
APPROVED

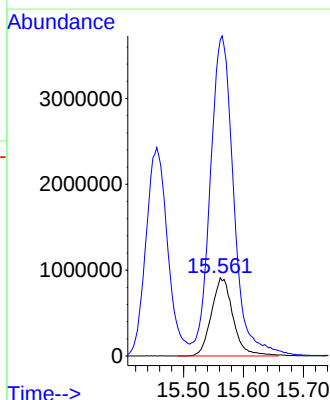
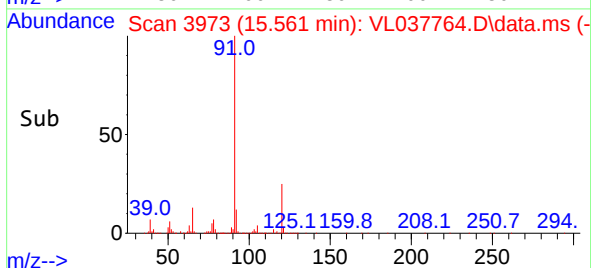
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

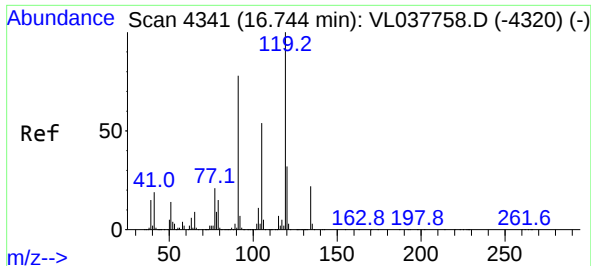


#64
n-propylbenzene
Concen: 14.06 ppbv
RT: 15.561 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



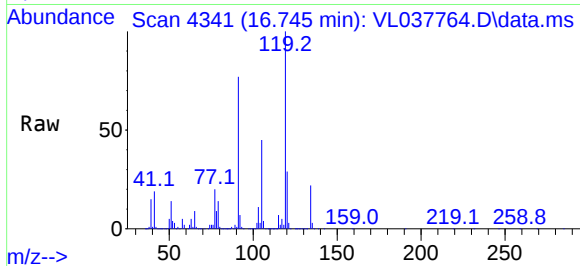
Tgt Ion:120 Resp: 2270873
Ion Ratio Lower Upper
120 100
91 446.7 375.0 562.6





#65
tert-Butylbenzene
Concen: 12.65 ppbv
RT: 16.745 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

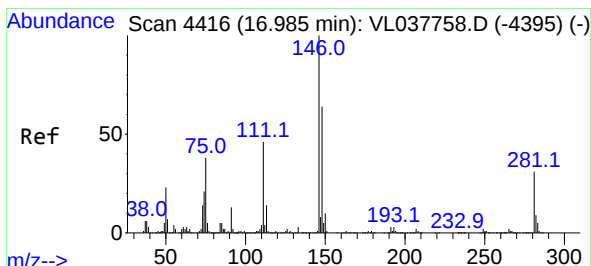
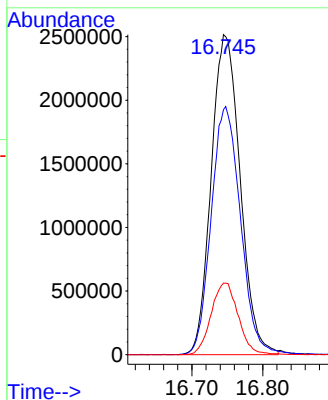
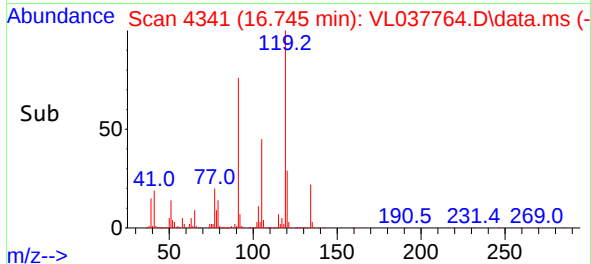
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015



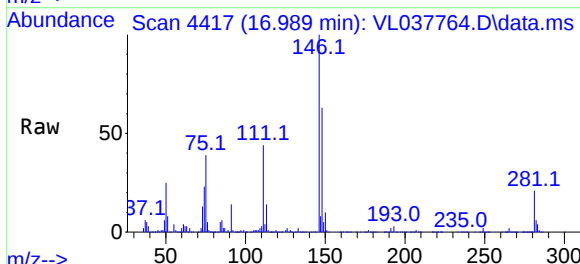
Tgt Ion: 119 Resp: 7138434
Ion Ratio Lower Upper
119 100
91 78.5 62.6 94.0
134 21.0 16.3 24.5

Manual Integrations
APPROVED

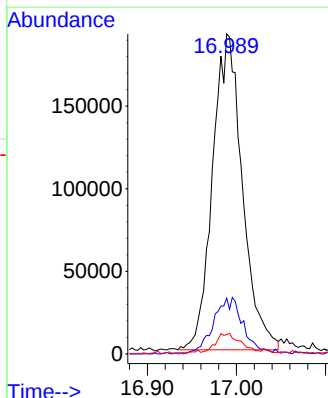
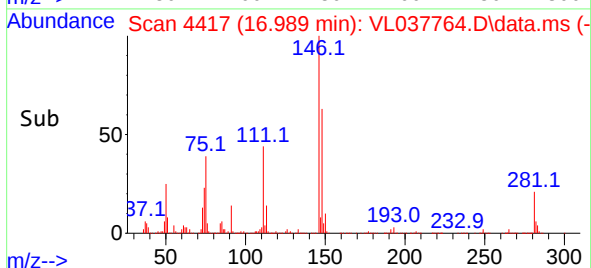
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

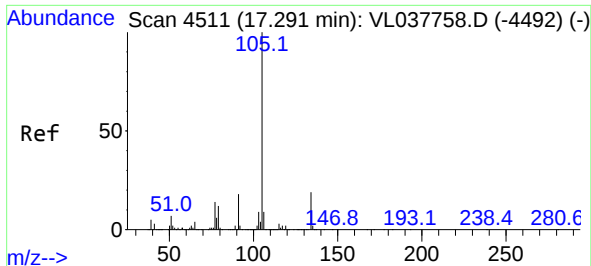


#66
Benzyl Chloride
Concen: 14.42 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



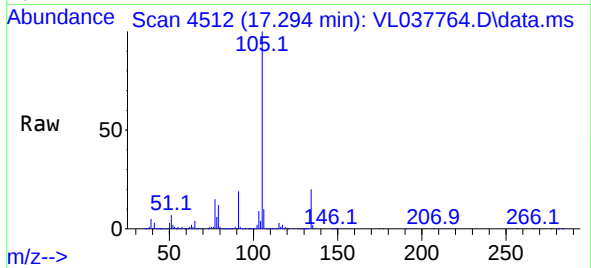
Tgt Ion: 91 Resp: 444813
Ion Ratio Lower Upper
91 100
126 18.1 0.0 0.0#
128 6.9 5.3 7.9





#67
 sec-Butylbenzene
 Concen: 13.04 ppbv
 RT: 17.294 min Scan# 4511
 Delta R.T. 0.003 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

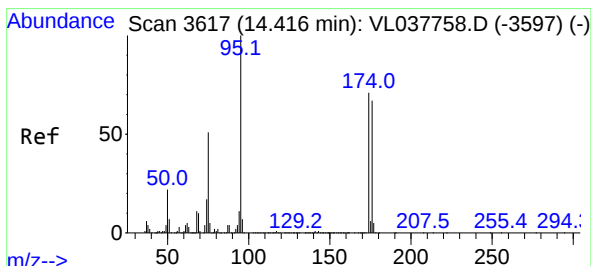
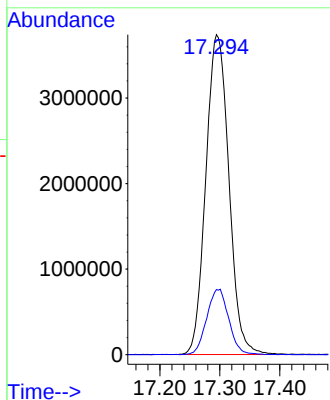
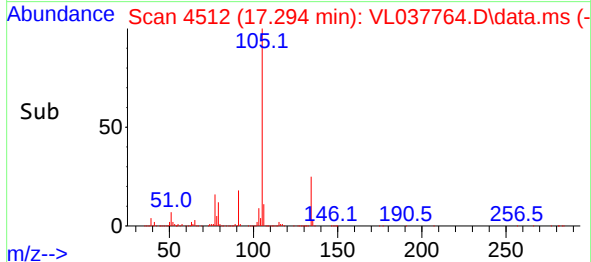
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



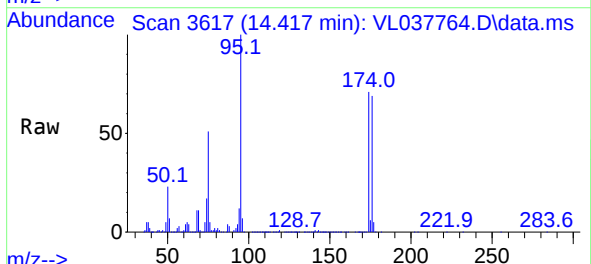
Tgt Ion:105 Resp: 998586
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.4 23.0

Manual Integrations
 APPROVED

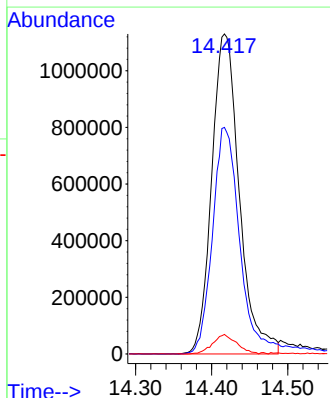
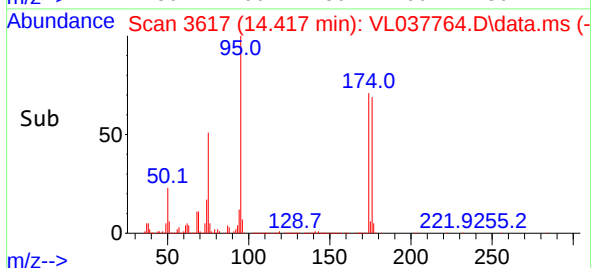
Reviewed By :Mahesh Dadoda 10/05/2021
 Supervised By :Semsettin Yesilyurt 10/05/2021

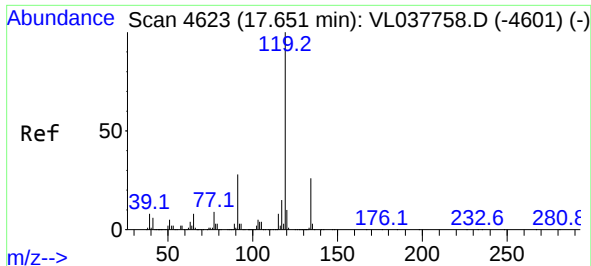


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.67 ppbv
 RT: 14.417 min Scan# 3617
 Delta R.T. 0.000 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38



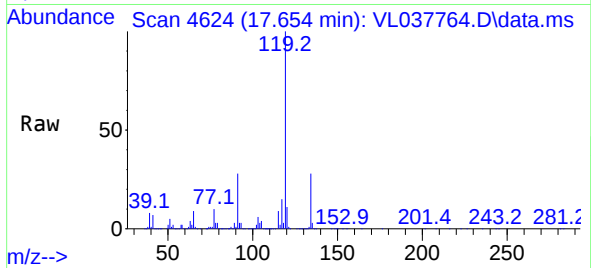
Tgt Ion: 95 Resp: 2845444
 Ion Ratio Lower Upper
 95 100
 174 73.0 57.8 86.6
 175 5.6 4.7 7.1





#69
p-Isopropyltoluene
Concen: 13.24 ppbv
RT: 17.654 min Scan# 4624
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

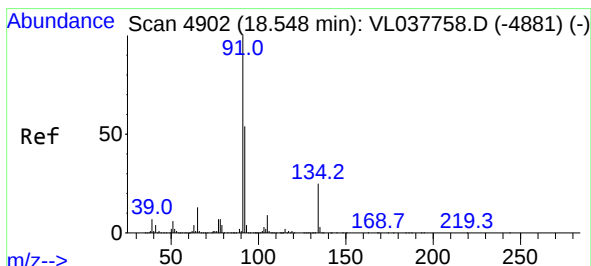
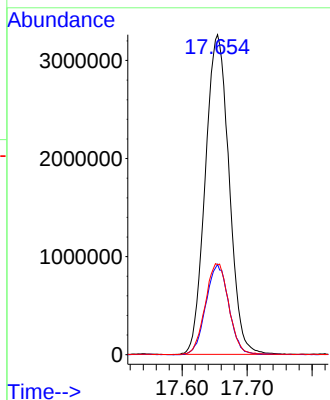
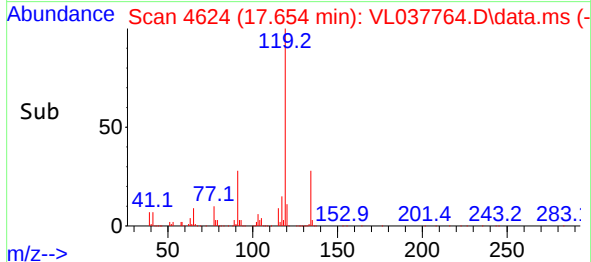
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



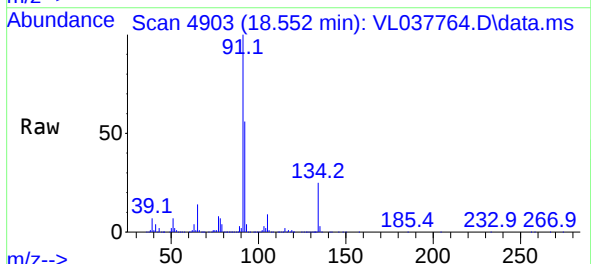
Tgt Ion: 119 Resp: 8282580
Ion Ratio Lower Upper
119 100
134 27.3 21.2 31.8
91 28.2 22.2 33.4

Manual Integrations
APPROVED

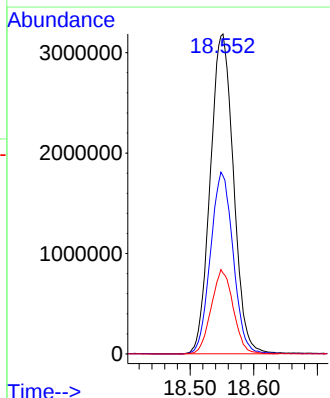
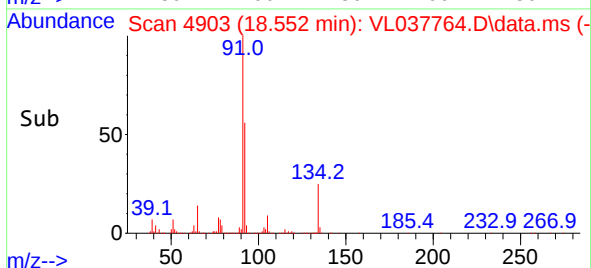
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

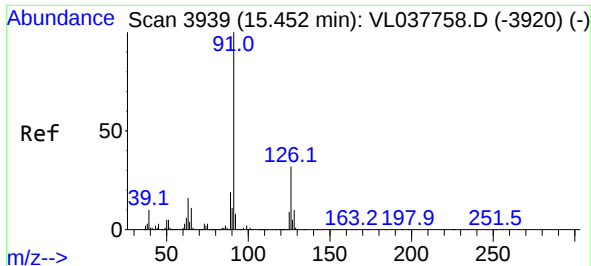


#70
n-Butylbenzene
Concen: 13.64 ppbv
RT: 18.552 min Scan# 4903
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion: 91 Resp: 8077105
Ion Ratio Lower Upper
91 100
92 55.6 43.4 65.0
134 25.1 19.8 29.6





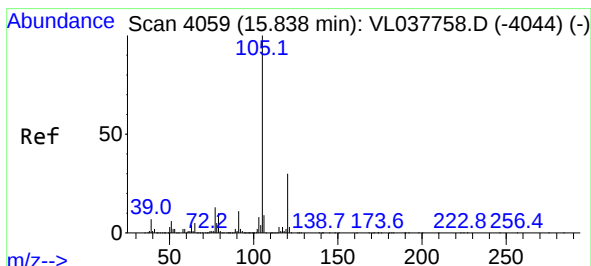
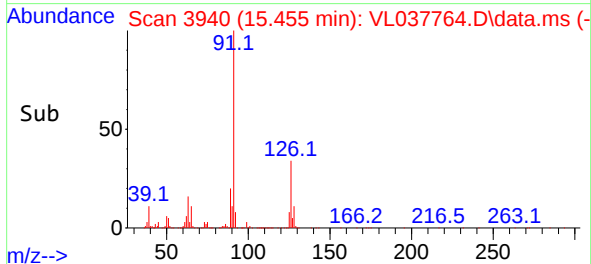
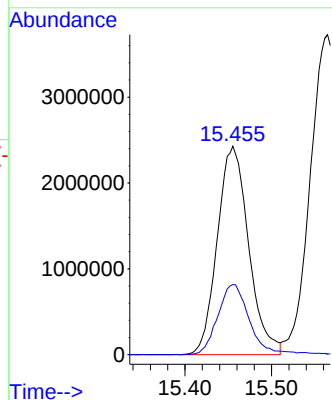
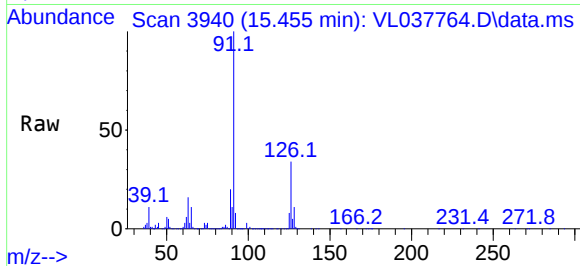
#71
2-Chlorotoluene
Concen: 13.62 ppbv
RT: 15.455 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion: 91 Resp: 6109200
Ion Ratio Lower Upper
91 100
126 34.6 13.6 54.6

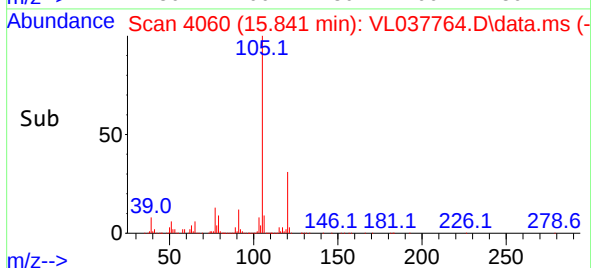
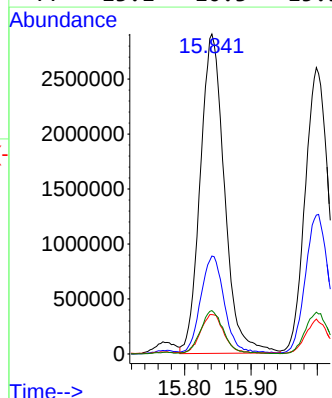
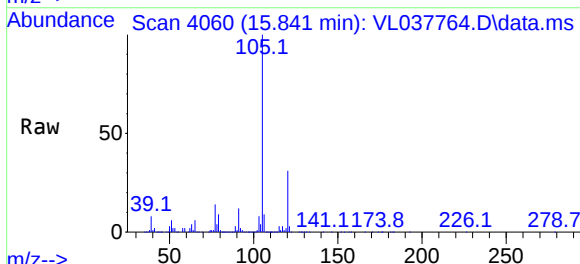
Manual Integrations
APPROVED

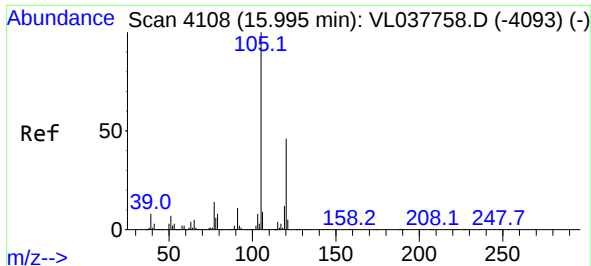
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#72
4-Ethyltoluene
Concen: 14.32 ppbv
RT: 15.841 min Scan# 4060
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

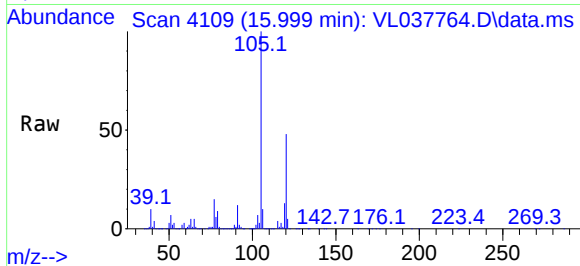
Tgt Ion:105 Resp: 7369232
Ion Ratio Lower Upper
105 100
120 30.5 24.2 36.2
91 12.2 10.4 15.6
77 13.1 10.3 15.5





#73
1,3,5-Trimethylbenzene
Concen: 13.59 ppbv
RT: 15.999 min Scan# 4109
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

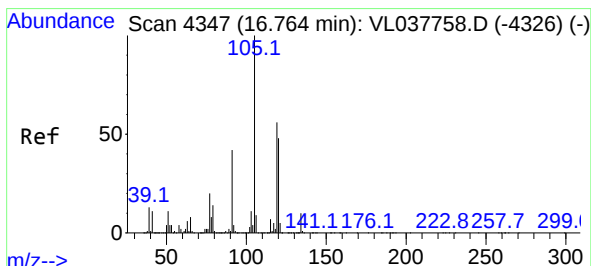
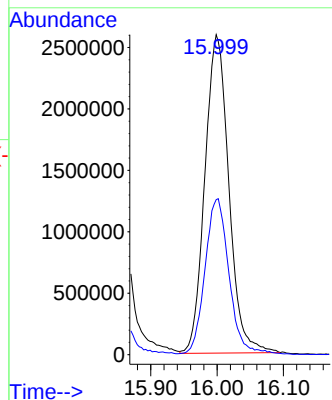
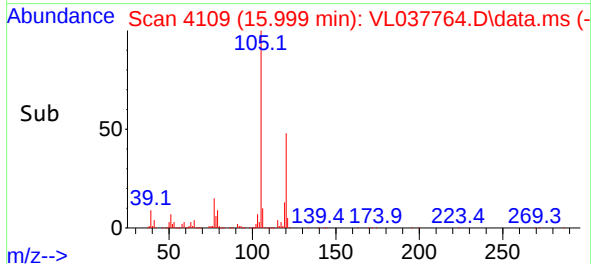
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



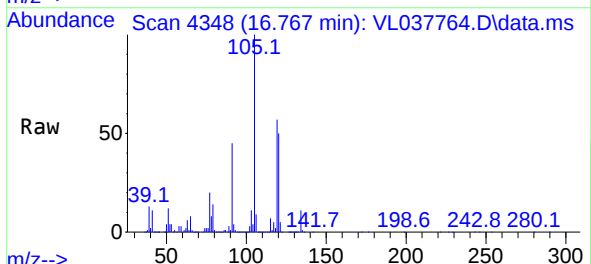
Tgt Ion:105 Resp: 651458
Ion Ratio Lower Upper
105 100
120 48.4 36.6 54.8

Manual Integrations
APPROVED

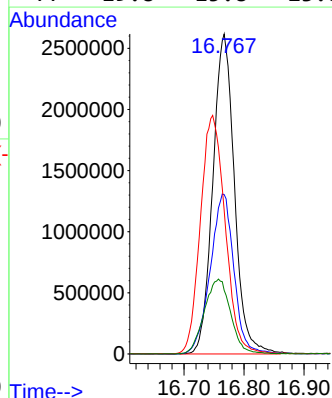
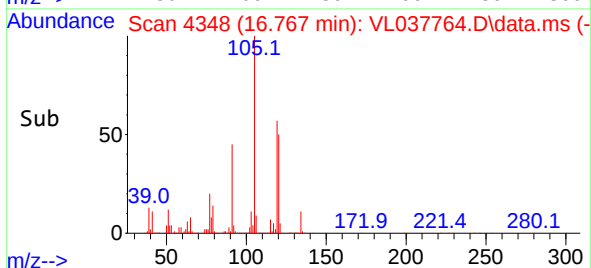
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

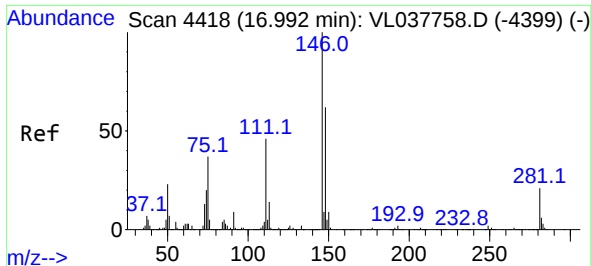


#74
1,2,4-Trimethylbenzene
Concen: 12.93 ppbv
RT: 16.767 min Scan# 4348
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



Tgt Ion:105 Resp: 6530534
Ion Ratio Lower Upper
105 100
120 49.7 38.4 57.6
91 44.7 34.2 51.2
77 19.8 15.8 23.8





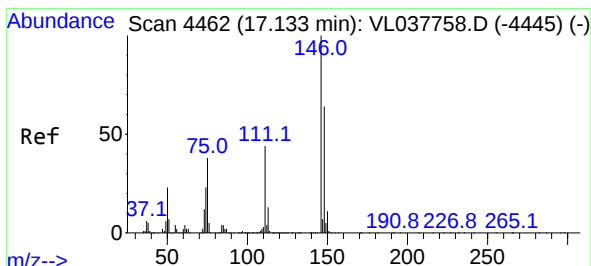
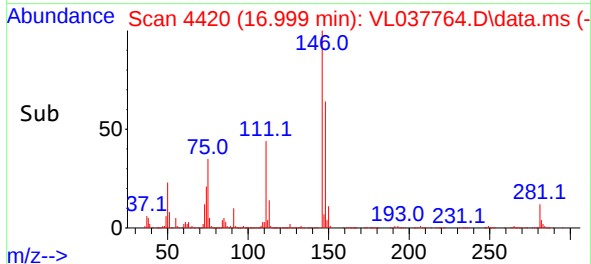
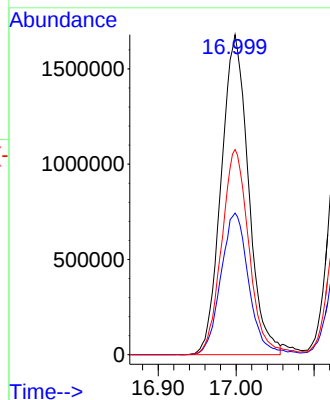
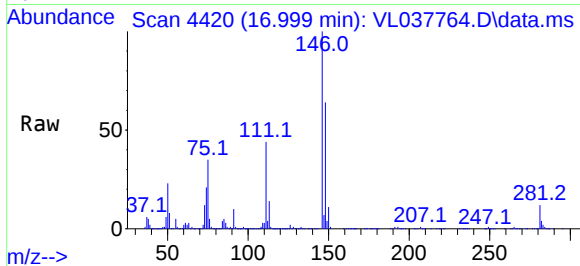
#75
1,3-Dichlorobenzene
Concen: 13.01 ppbv
RT: 16.999 min Scan# 4418
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion:146 Resp: 4082408
Ion Ratio Lower Upper
146 100
111 45.5 22.8 68.4
148 64.6 32.8 98.3

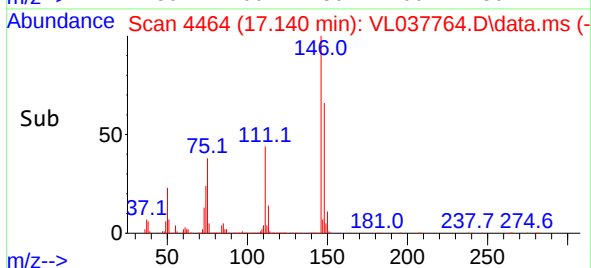
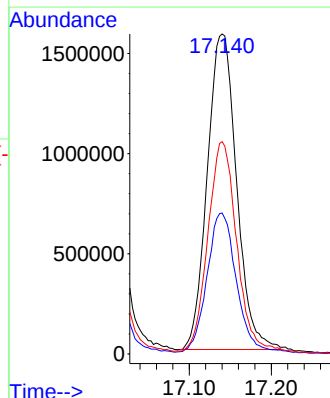
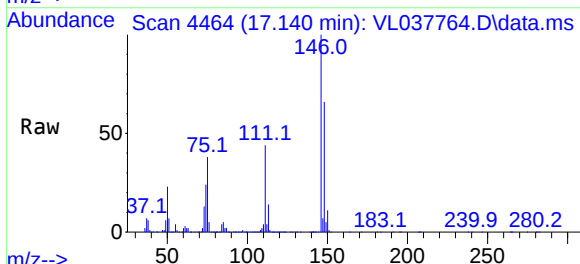
Manual Integrations
APPROVED

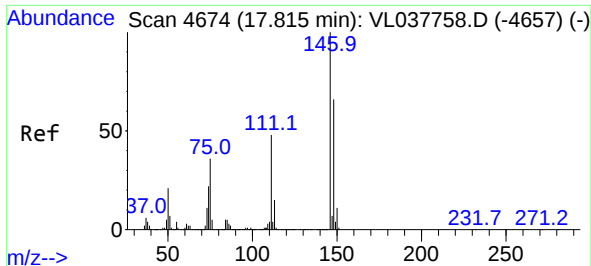
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021



#76
1,4-Dichlorobenzene
Concen: 12.64 ppbv
RT: 17.140 min Scan# 4464
Delta R.T. 0.007 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

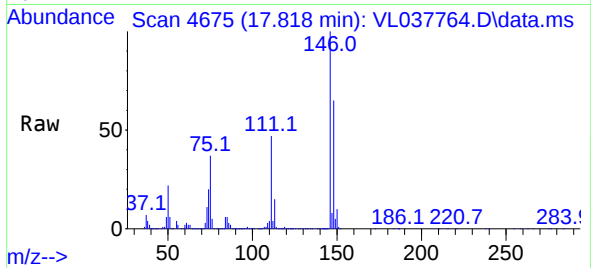
Tgt Ion:146 Resp: 3912140
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 67.7 33.3 99.9





#77
1,2-Dichlorobenzene
Concen: 13.09 ppbv
RT: 17.818 min Scan# 4675
Delta R.T. 0.003 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

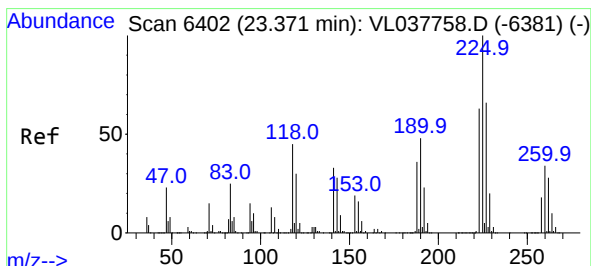
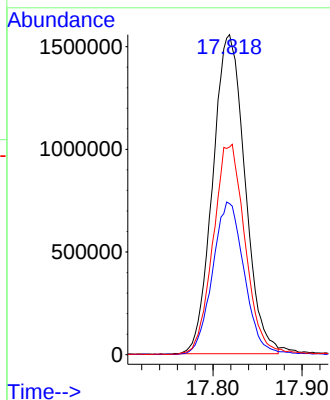
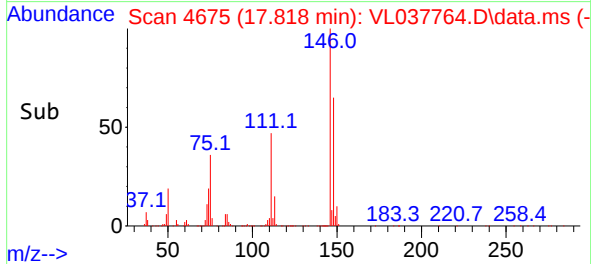
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



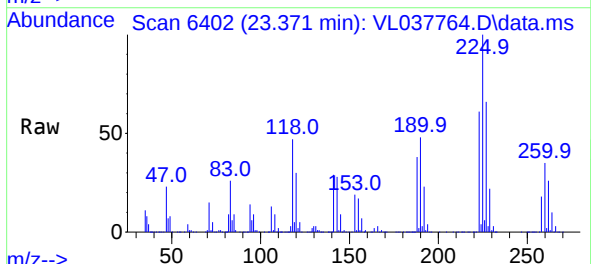
Tgt Ion:146 Resp: 3897014
Ion Ratio Lower Upper
146 100
111 47.4 23.6 70.8
148 65.8 32.9 98.6

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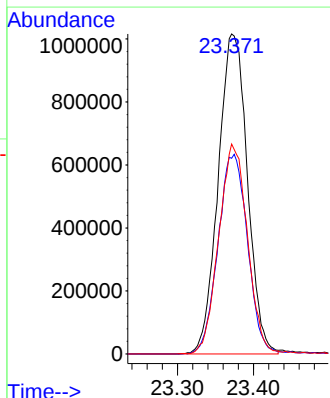
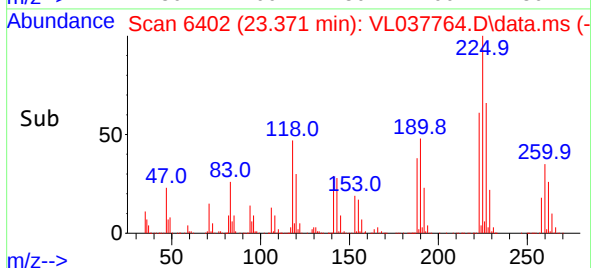
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

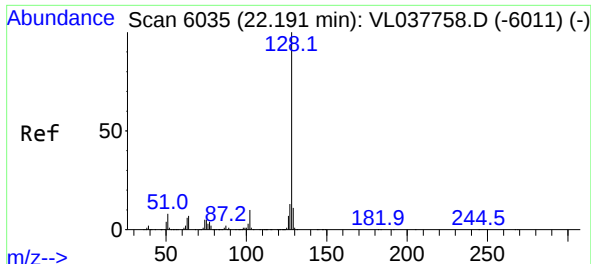


#78
Hexachloro-1,3-Butadiene
Concen: 10.81 ppbv
RT: 23.371 min Scan# 6402
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



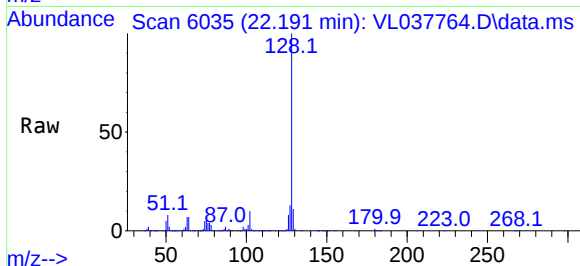
Tgt Ion:225 Resp: 2707753
Ion Ratio Lower Upper
225 100
223 63.3 51.2 76.8
227 65.2 51.1 76.7





#79
Naphthalene
Concen: 15.07 ppbv
RT: 22.191 min Scan# 6035
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38

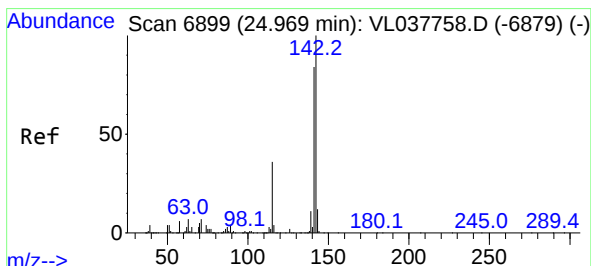
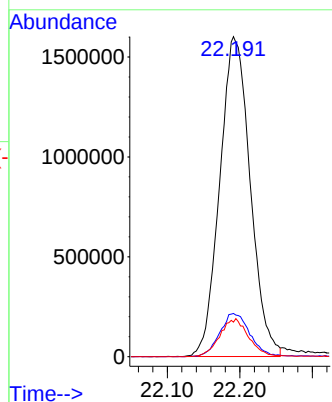
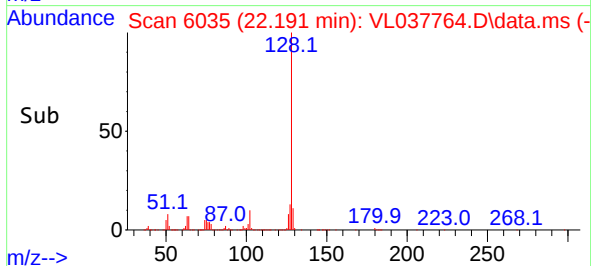
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



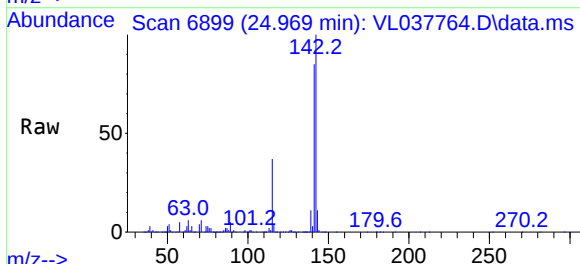
Tgt Ion:128 Resp: 467262
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 10.8 9.1 13.7

Manual Integrations
APPROVED

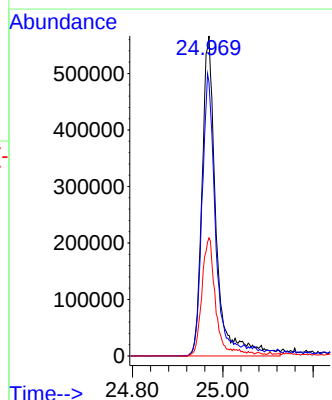
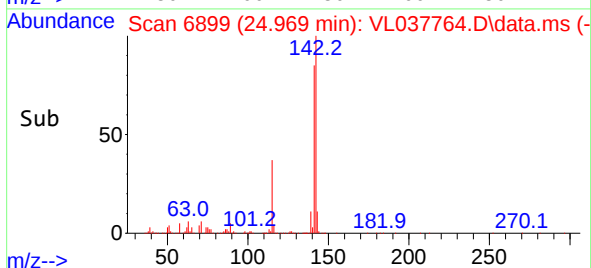
Reviewed By :Mahesh Dadoda 10/05/2021
Supervised By :Semsettin Yesilyurt 10/05/2021

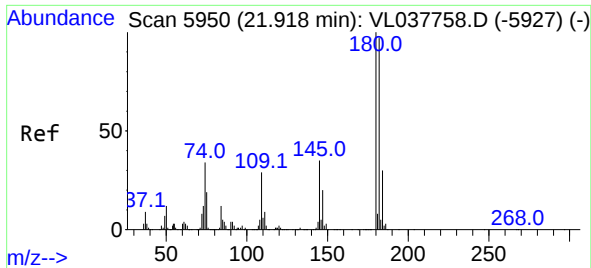


#80
Naphthalene,2-methyl-
Concen: 17.34 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.000 min
Lab File: VL037764.D
Acq: 4 Oct 2021 16:38



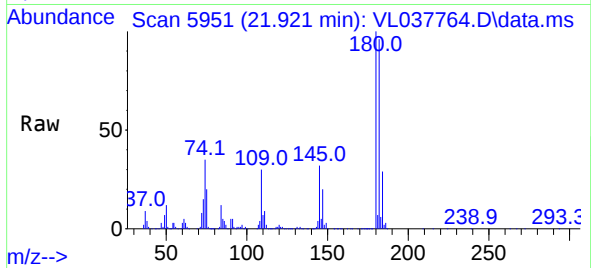
Tgt Ion:142 Resp: 1229440
Ion Ratio Lower Upper
142 100
141 89.5 68.6 102.8
115 37.0 29.0 43.6





#81
 1,2,4-Trichlorobenzene
 Concen: 14.15 ppbv
 RT: 21.921 min Scan# 5951
 Delta R.T. 0.003 min
 Lab File: VL037764.D
 Acq: 4 Oct 2021 16:38

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



Tgt Ion:180 Resp: 281688

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.6	116.4
184	31.5	25.0	37.4

Manual Integrations
 APPROVED

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

