

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034764.D
 Acq On : 27 Mar 2023 22:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 05:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	27842	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	198595	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	208453	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	79654	35.531	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 118.433%#			
60) 4-Bromofluorobenzene	11.079	95	117486	31.257	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 104.200%			
63) Toluene-d8	8.647	98	217192	32.419	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 108.067%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12690	5.063	ug/l	89
3) Chloromethane	1.294	50	17930	6.034	ug/l	99
4) Vinyl Chloride	1.374	62	17623	6.115	ug/l	100
5) Bromomethane	1.618	94	12358	6.523	ug/l	95
6) Chloroethane	1.691	64	12104	7.563	ug/l	100
7) Trichlorofluoromethane	1.886	101	29117	6.765	ug/l	97
8) Diethyl Ether	2.130	74	10541	6.466	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	14498	5.808	ug/l	91
10) 1,1-Dichloroethene	2.319	96	14701	5.927	ug/l	88
11) Methyl Iodide	2.453	142	15794	4.347	ug/l	96
12) Methyl Acetate	2.703	43	31970	6.928	ug/l	92
13) Acrolein	2.239	56	18046	33.581	ug/l	99
14) Acrylonitrile	3.062	53	43235	29.964	ug/l	97
15) Acetone	2.386	58	12079	28.447	ug/l	99
16) Carbon Disulfide	2.514	76	33175	5.410	ug/l	100
17) Allyl chloride	2.666	41	26397	5.814	ug/l	92
18) Methylene Chloride	2.788	84	17864	6.277	ug/l #	82
19) trans-1,2-Dichloroethene	3.093	96	15775	5.900	ug/l	91
20) Diisopropyl ether	3.757	45	56535	6.227	ug/l	90
21) 1,1-Dichloroethane	3.611	63	29741	6.036	ug/l	93
22) cis-1,2-Dichloroethene	4.489	96	17744	5.629	ug/l	90
23) tert-Butyl Alcohol	2.989	59	19542m	37.482	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	53343	6.270	ug/l	97
25) Chloroform	5.086	83	30473	6.166	ug/l	96
26) Cyclohexane	5.471	56	26773	6.107	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	22501	5.787	ug/l	96
30) 2-Butanone	4.562	43	63021	28.825	ug/l	99
31) 2,2-Dichloropropane	4.477	77	21879	5.800	ug/l #	72
32) 1,1,1-Trichloroethane	5.385	97	25172	5.581	ug/l	99
33) Carbon Tetrachloride	5.678	117	19157	4.865	ug/l	98
34) Benzene	6.038	78	67146	5.796	ug/l	98
35) Methacrylonitrile	4.922	41	13429	5.658	ug/l	91
36) 1,2-Dichloroethane	6.092	62	25201	6.017	ug/l	97
37) Trichloroethene	7.129	130	16387	5.158	ug/l	93
38) Methylcyclohexane	7.379	83	24612	5.362	ug/l	97
39) 1,2-Dichloropropane	7.434	63	16921	5.837	ug/l	93
40) Dibromomethane	7.580	93	11056	5.401	ug/l	90
41) Bromodichloromethane	7.824	83	18830	4.884	ug/l	99
42) Vinyl Acetate	3.721	43	193707	26.483	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034764.D
 Acq On : 27 Mar 2023 22:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

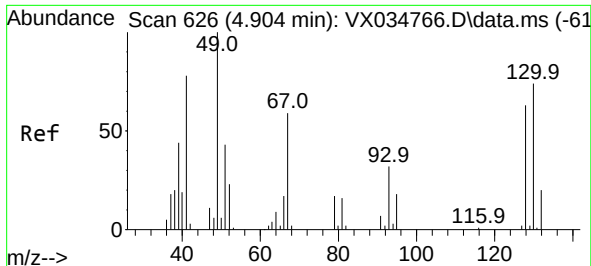
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 05:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

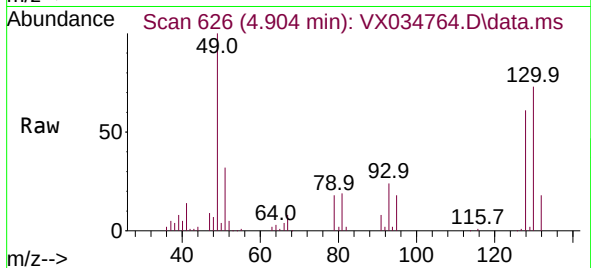
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	22548	5.244	ug/l	98
44) Isopropyl Acetate	6.342	43	38285	5.749	ug/l	99
45) 1,4-Dioxane	7.708	88	8048	117.413	ug/l #	88
46) Methyl methacrylate	7.696	41	18552	5.579	ug/l	99
47) n-amyl Acetate	10.848	43	30288	5.338	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	18304	4.437	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	22954	4.976	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	16155	5.371	ug/l	97
51) Ethyl methacrylate	9.116	69	23988	5.267	ug/l	99
52) 1,3-Dichloropropane	9.311	76	28868	5.616	ug/l	98
53) Dibromochloromethane	9.519	129	12178	3.799	ug/l	92
54) 1,2-Dibromoethane	9.610	107	16511	5.092	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	66923	30.341	ug/l	98
56) Bromoform	10.799	173	7832	3.274	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	123531	31.502	ug/l	99
59) 2-Hexanone	9.433	43	89941	30.566	ug/l	99
61) Tetrachloroethene	9.275	164	15683	5.730	ug/l	95
62) Toluene	8.720	91	71460	6.053	ug/l	97
64) Chlorobenzene	10.079	112	43099	5.550	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	13131	4.592	ug/l	94
66) Ethyl Benzene	10.195	91	76486	5.698	ug/l	94
67) m/p-Xylenes	10.305	106	58720	11.194	ug/l	98
68) o-Xylene	10.640	106	28182	5.388	ug/l	91
69) Styrene	10.659	104	44027	5.144	ug/l	94
70) Isopropylbenzene	10.963	105	73115	5.465	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	23351	5.610	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	21212m	5.610	ug/l	
73) Bromobenzene	11.195	156	17470	4.924	ug/l	85
74) n-propylbenzene	11.305	91	82814	5.430	ug/l	96
75) 2-Chlorotoluene	11.366	91	53979	5.888	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	60217	5.434	ug/l	94
77) t-1,4-Dichloro-2-butene	11.018	75	4448	3.907	ug/l	78
78) 4-Chlorotoluene	11.457	91	59969	5.805	ug/l	94
79) tert-butylbenzene	11.713	119	57627	5.149	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	59815	5.435	ug/l	97
81) sec-Butylbenzene	11.890	105	69530	5.114	ug/l	95
82) p-Isopropyltoluene	12.012	119	56533	4.841	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	32475	5.022	ug/l	95
84) 1,4-Dichlorobenzene	12.043	146	32009	4.939	ug/l	96
85) n-Butylbenzene	12.335	91	46993	4.891	ug/l	95
86) Hexachloroethane	12.536	117	7321	3.973	ug/l	77
87) 1,2-Dichlorobenzene	12.335	146	32561	5.209	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4090	4.851	ug/l #	73
89) 1,2,4-Trichlorobenzene	13.591	180	18621	4.408	ug/l	97
90) Hexachlorobutadiene	13.725	225	7214	3.748	ug/l	94
91) Naphthalene	13.774	128	65611	5.076	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	18486	4.437	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

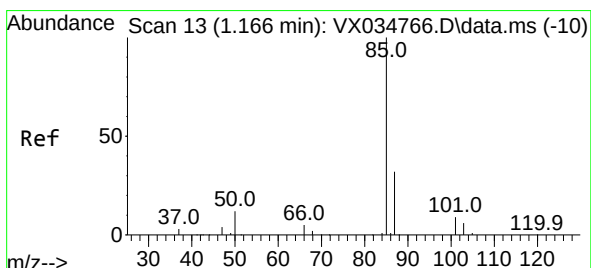
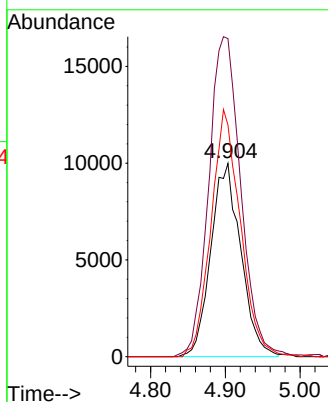
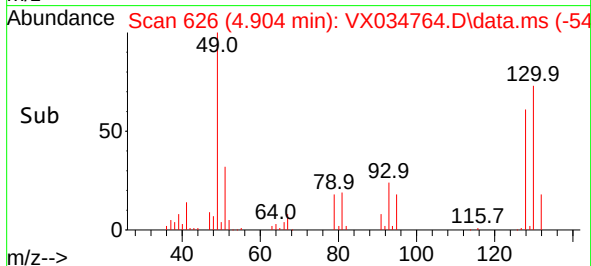
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



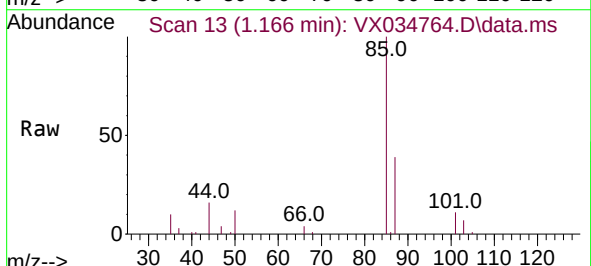
Tgt Ion:128 Resp: 2784
Ion Ratio Lower Upper
128 100
49 176.9 0.0 369.0
130 125.4 0.0 327.5

Manual Integrations
APPROVED

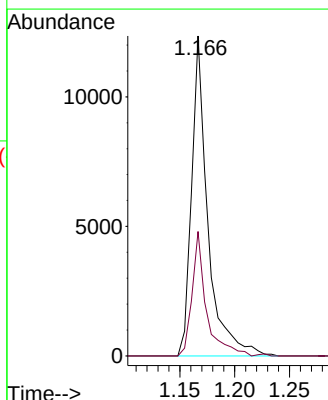
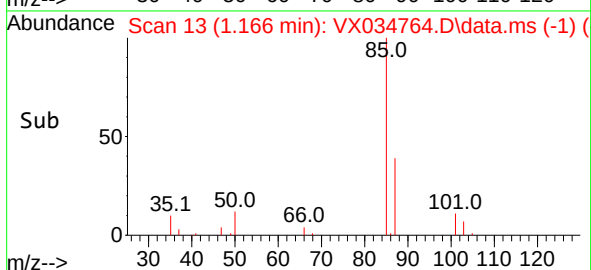
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

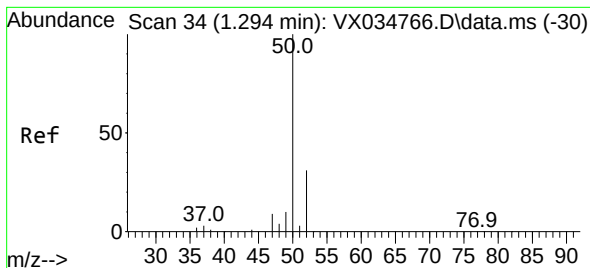


#2
Dichlorodifluoromethane
Concen: 5.063 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



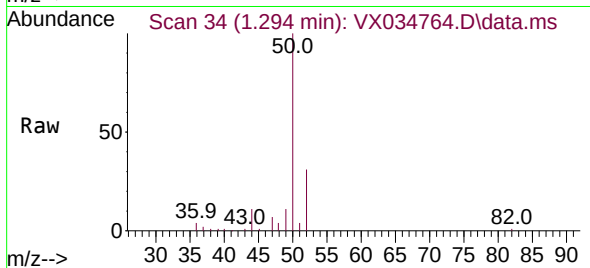
Tgt Ion: 85 Resp: 12690
Ion Ratio Lower Upper
85 100
87 38.9 16.4 49.1





#3
Chloromethane
Concen: 6.034 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

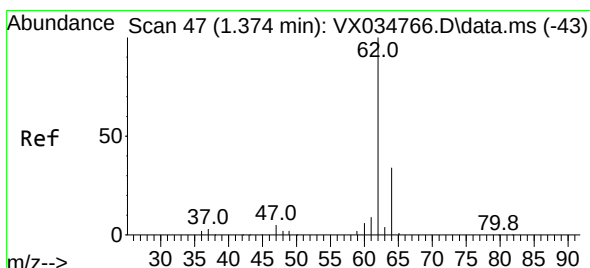
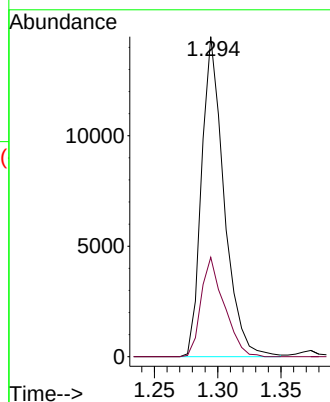
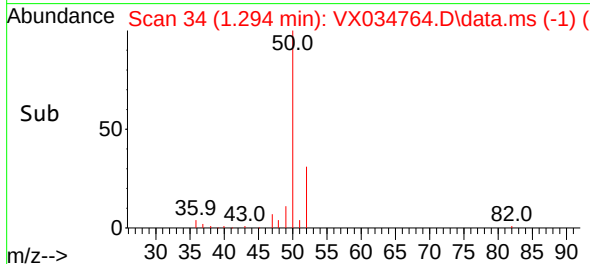
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 17930
Ion Ratio Lower Upper
50 100
52 31.1 25.1 37.7

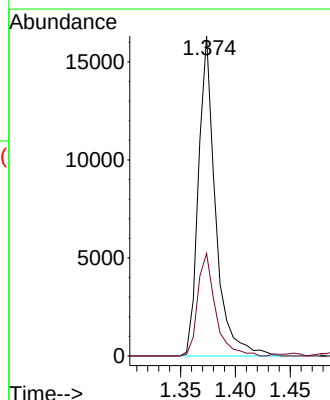
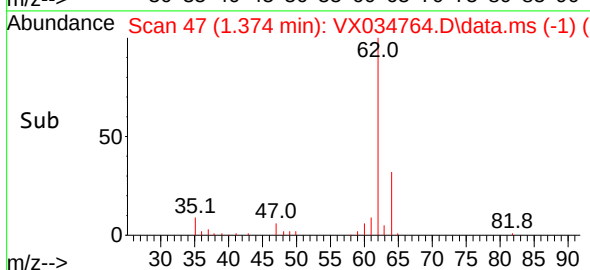
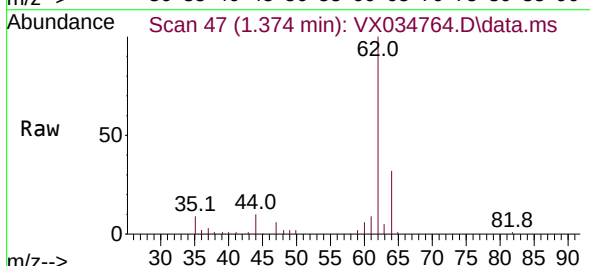
Manual Integrations
APPROVED

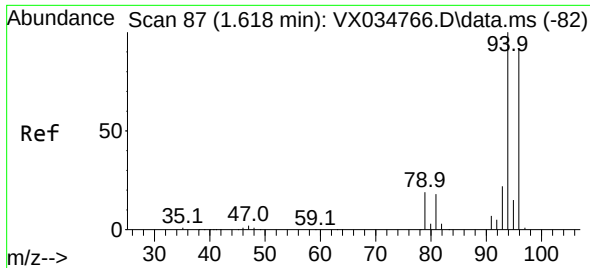
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 6.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 62 Resp: 17623
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2





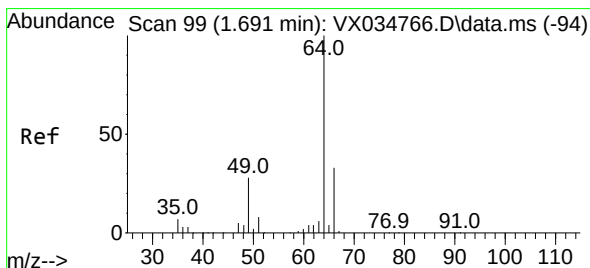
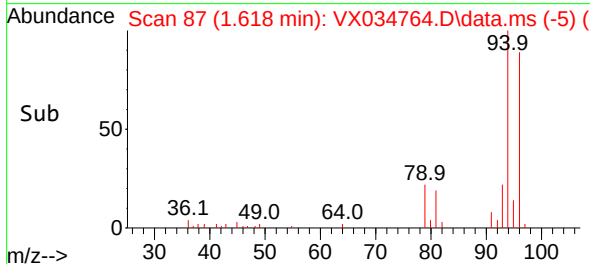
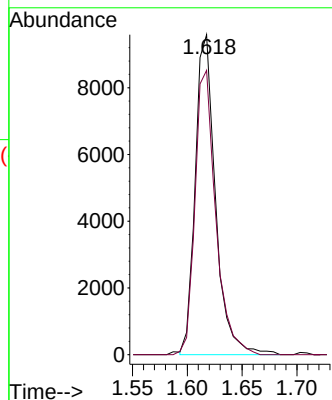
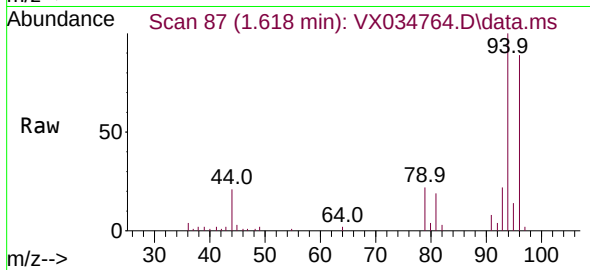
#5
Bromomethane
Concen: 6.523 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 1235
Ion Ratio Lower Upper
94 100
96 88.9 74.8 112.2

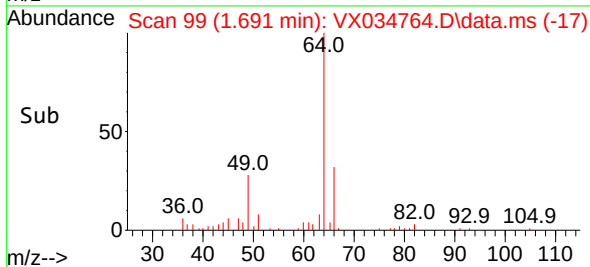
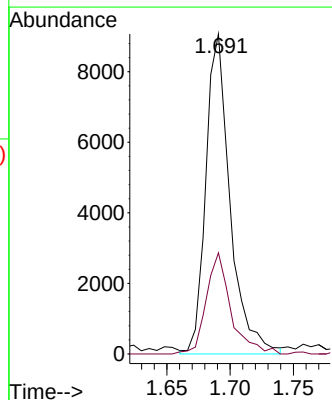
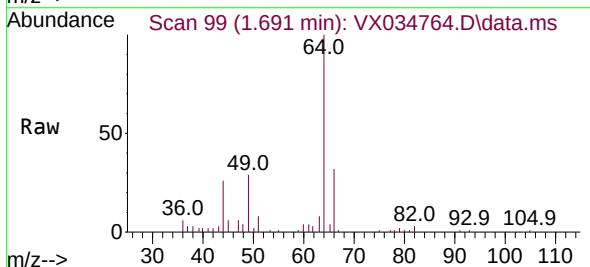
Manual Integrations
APPROVED

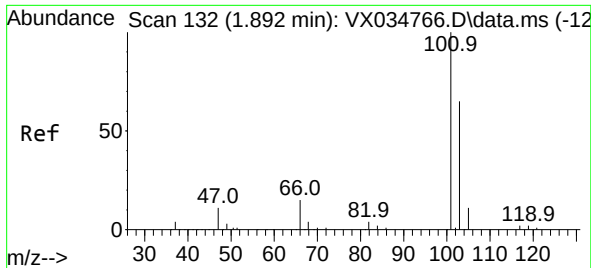
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 7.563 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

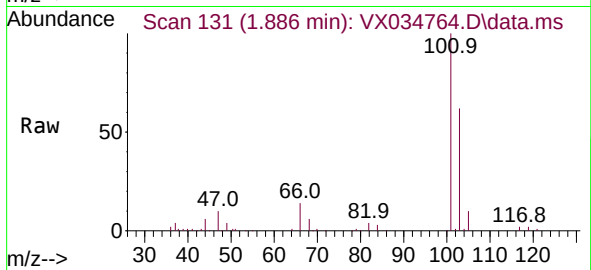
Tgt Ion: 64 Resp: 12104
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 6.765 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX034764.D
 Acq: 27 Mar 2023 22:11

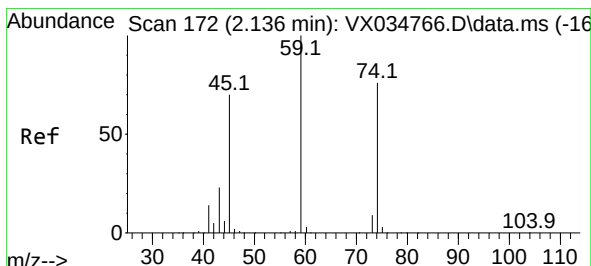
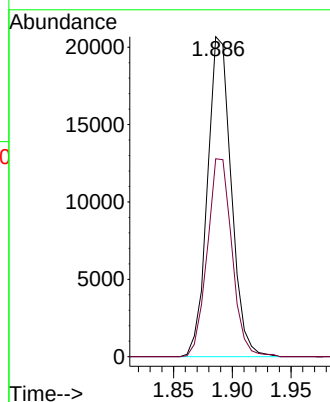
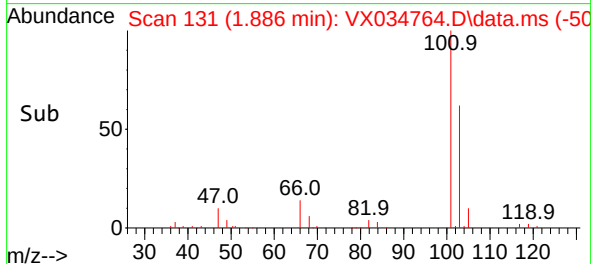
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 2911
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.4 77.0

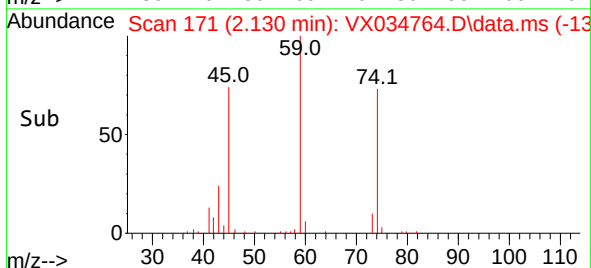
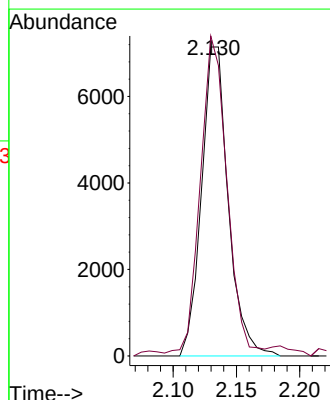
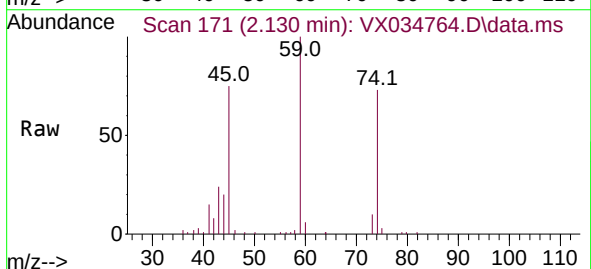
Manual Integrations
 APPROVED

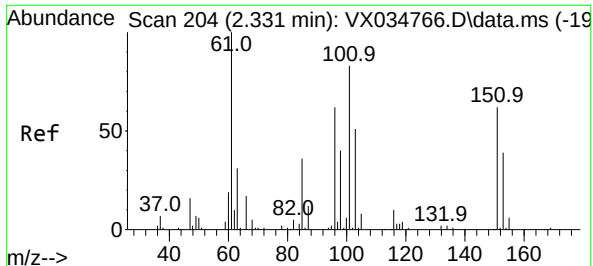
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#8
 Diethyl Ether
 Concen: 6.466 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX034764.D
 Acq: 27 Mar 2023 22:11

Tgt Ion: 74 Resp: 10541
 Ion Ratio Lower Upper
 74 100
 45 101.8 20.2 182.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.808 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

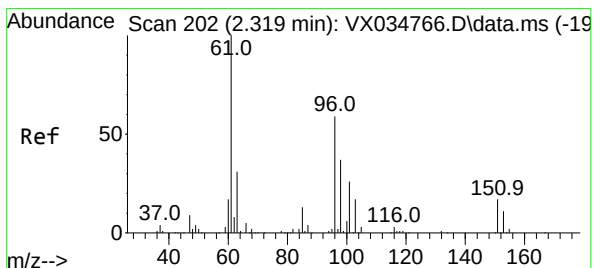
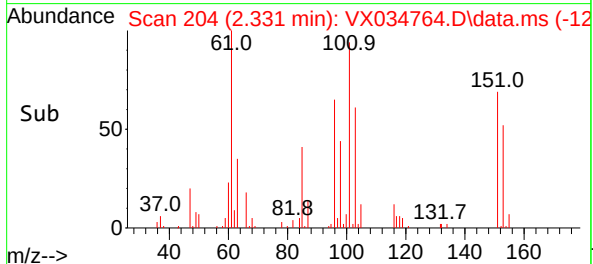
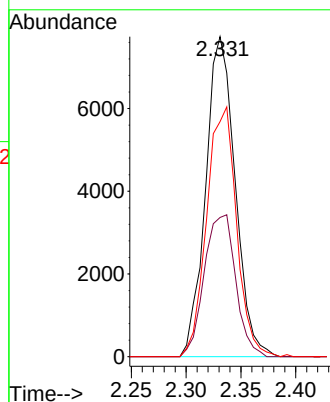
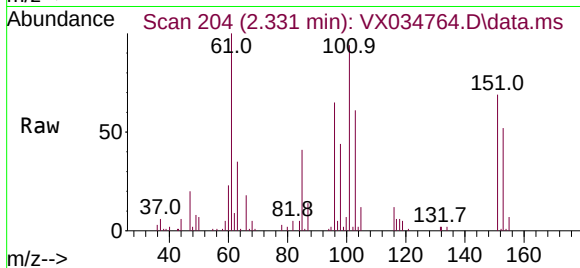
VSTDIC005

Tgt Ion:101 Resp: 14498
Ion Ratio Lower Upper
101 100
85 47.2 0.0 83.0
151 78.7 0.0 174.6

Manual Integrations

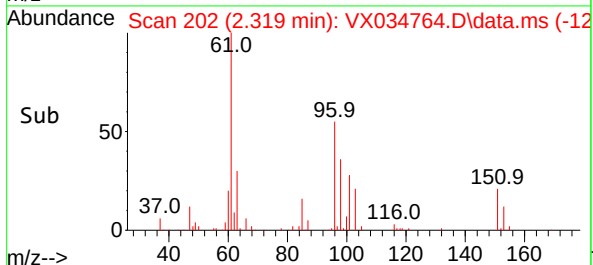
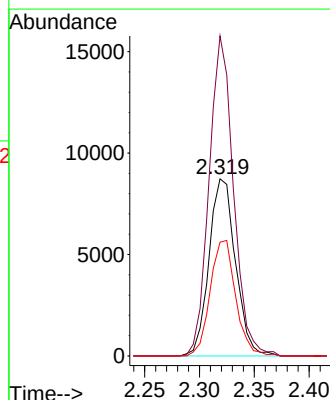
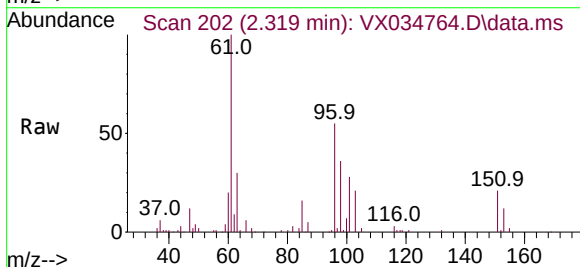
APPROVED

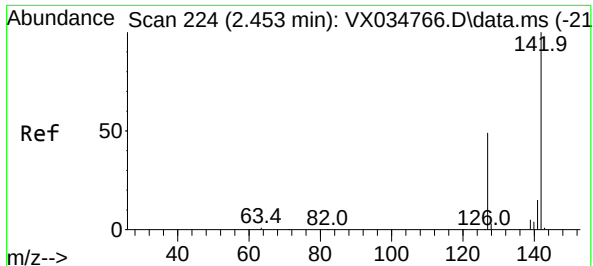
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 5.927 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

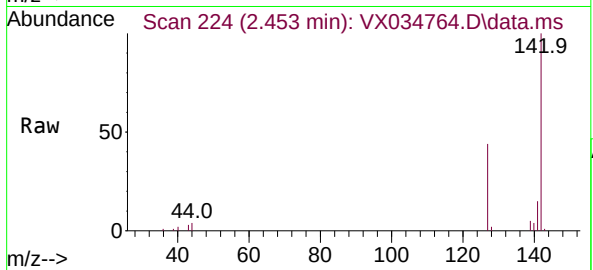
Tgt Ion: 96 Resp: 14701
Ion Ratio Lower Upper
96 100
61 180.6 127.5 191.3
98 64.2 51.1 76.7





#11
Methyl Iodide
Concen: 4.347 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

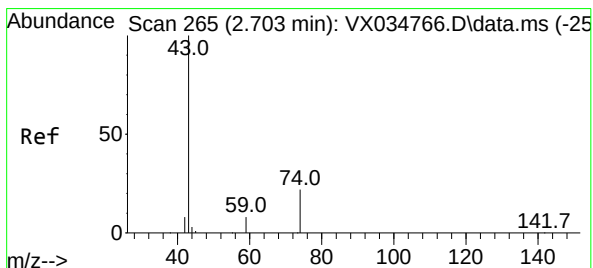
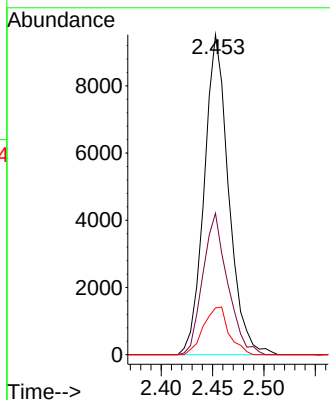
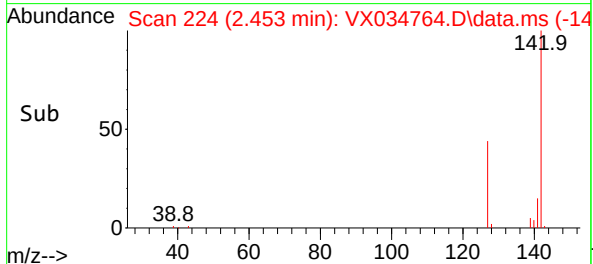
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:142 Resp: 15794
Ion Ratio Lower Upper
142 100
127 44.2 20.7 62.1
141 14.6 7.0 21.0

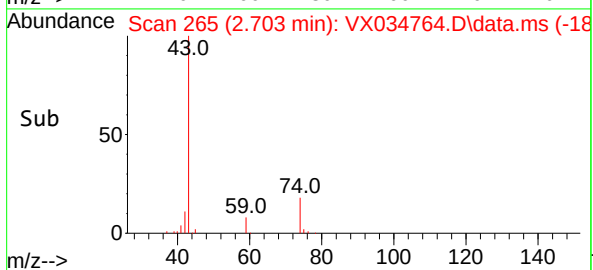
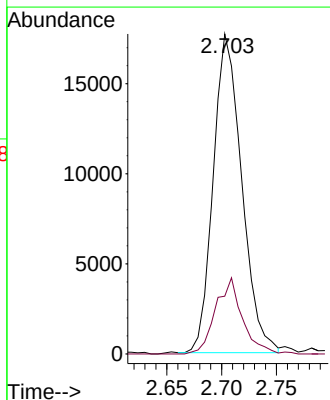
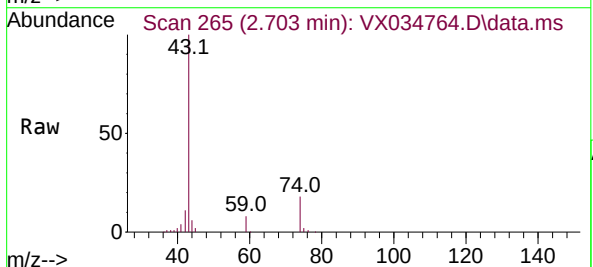
Manual Integrations
APPROVED

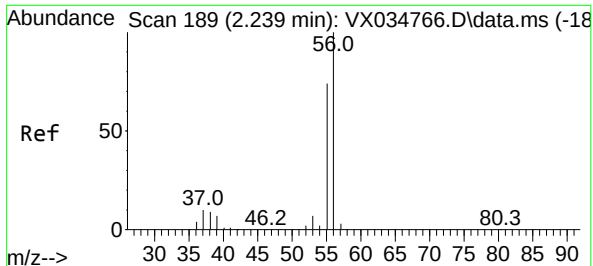
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
Methyl Acetate
Concen: 6.928 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

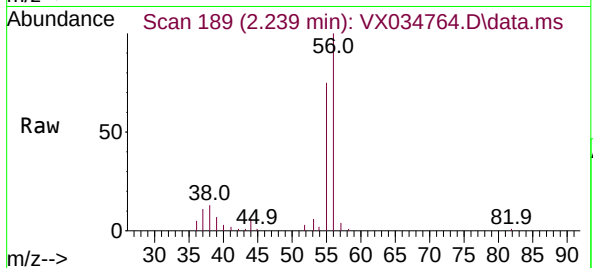
Tgt Ion: 43 Resp: 31970
Ion Ratio Lower Upper
43 100
74 18.1 17.6 26.4





#13
Acrolein
Concen: 33.581 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

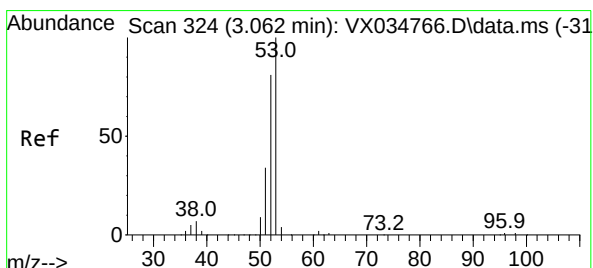
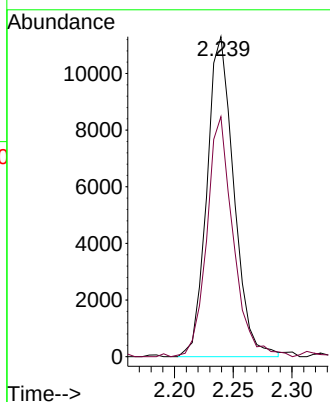
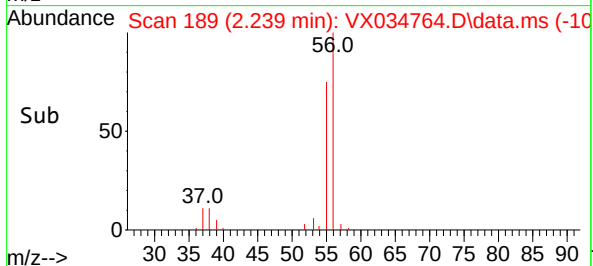
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



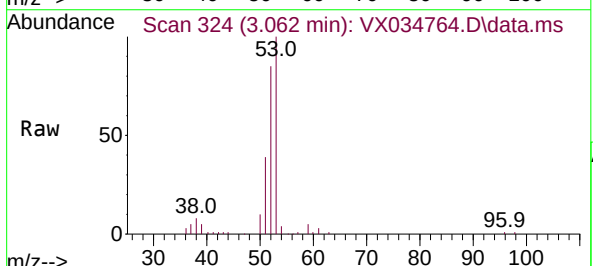
Tgt Ion: 56 Resp: 1804
Ion Ratio Lower Upper
56 100
55 73.0 58.8 88.2

Manual Integrations
APPROVED

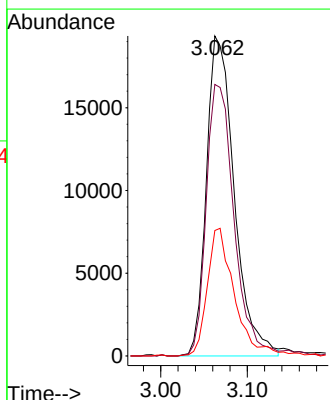
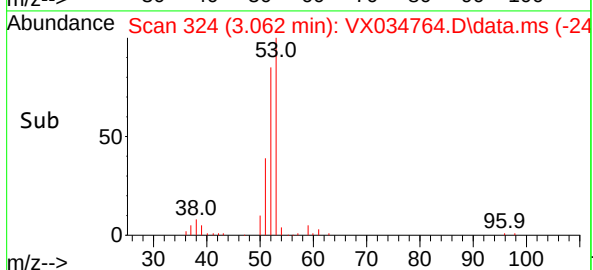
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

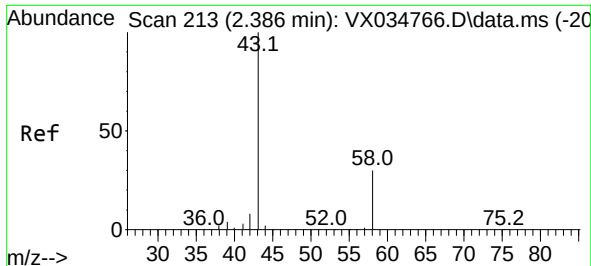


#14
Acrylonitrile
Concen: 29.964 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



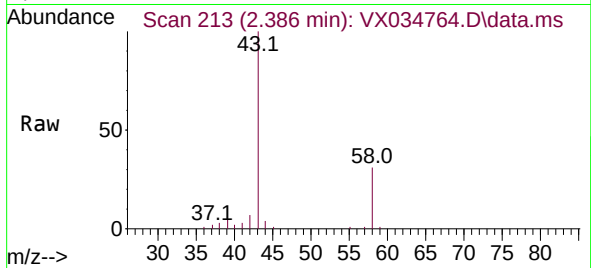
Tgt Ion: 53 Resp: 43235
Ion Ratio Lower Upper
53 100
52 84.4 41.0 123.2
51 36.9 17.6 52.8





#15
Acetone
Concen: 28.447 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

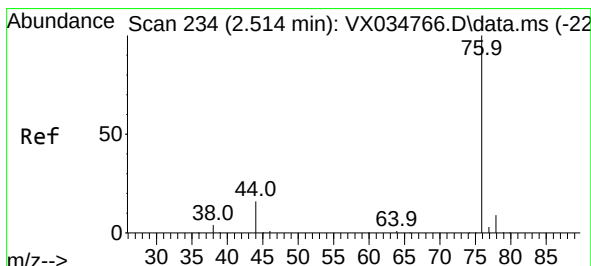
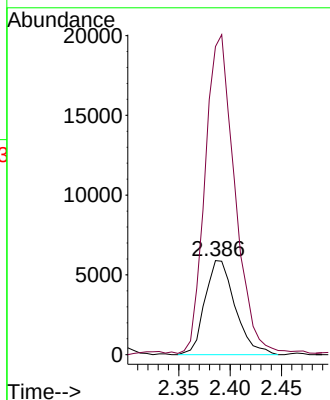
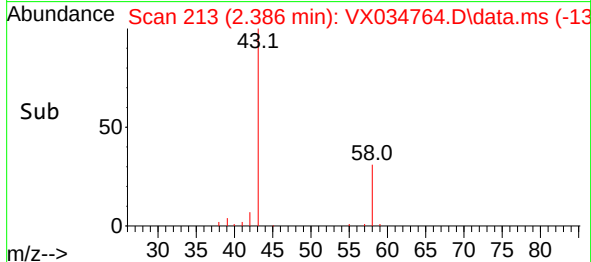
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 58 Resp: 12079
Ion Ratio Lower Upper
58 100
43 326.3 258.6 388.0

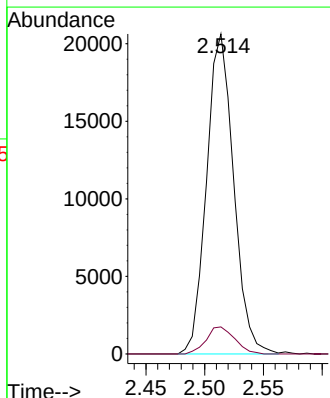
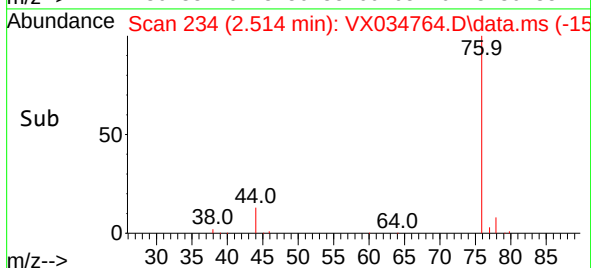
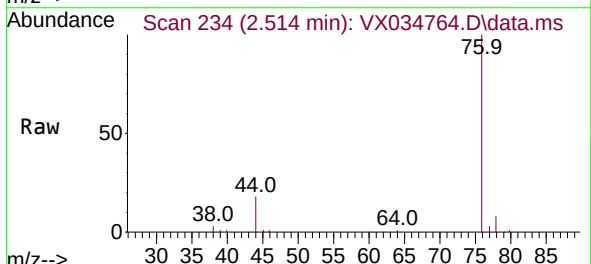
Manual Integrations
APPROVED

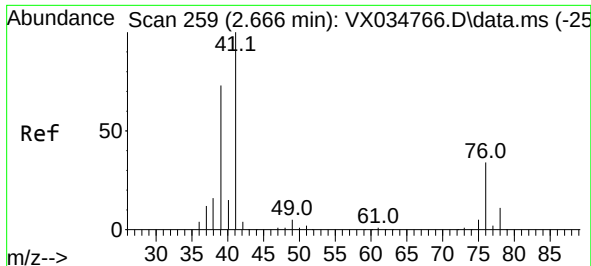
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Carbon Disulfide
Concen: 5.410 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 76 Resp: 33175
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3





#17

Allyl chloride

Concen: 5.814 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

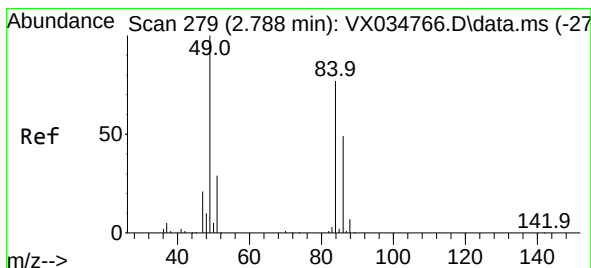
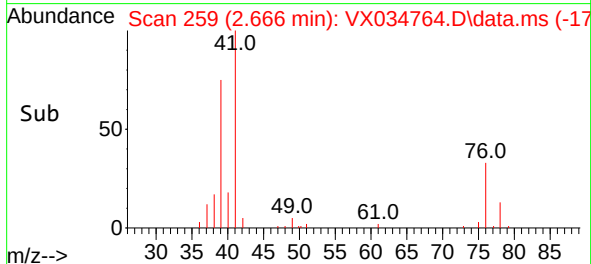
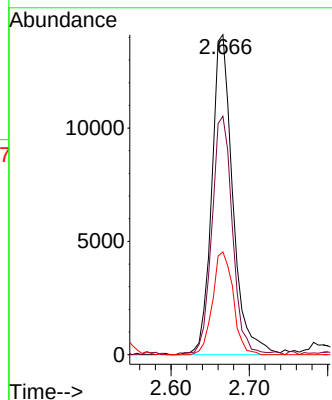
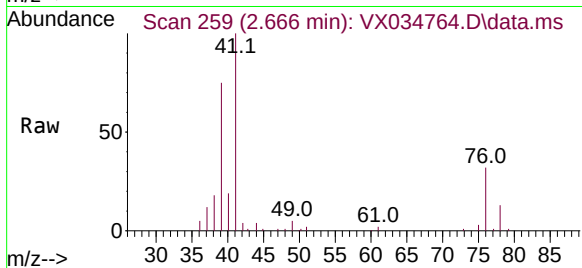
Tgt Ion: 41	Resp: 2639
Ion Ratio	Lower Upper
41 100	
39 73.9	32.5 97.4
76 32.1	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#18

Methylene Chloride

Concen: 6.277 ug/l

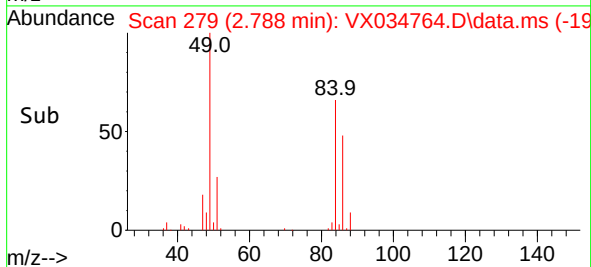
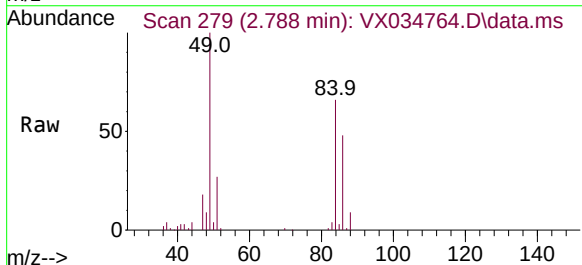
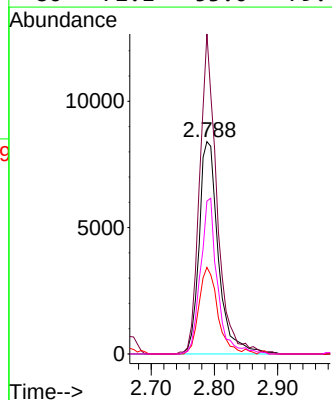
RT: 2.788 min Scan# 279

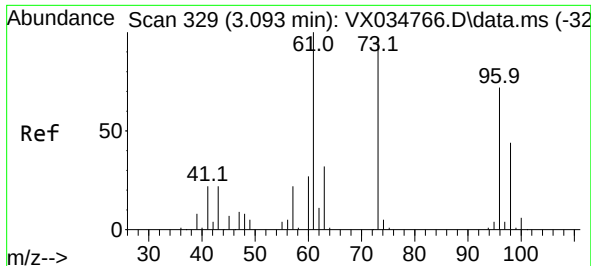
Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Tgt Ion: 84	Resp: 17864
Ion Ratio	Lower Upper
84 100	
49 150.7	95.0 142.6#
51 40.7	30.3 45.5
86 72.1	53.0 79.4





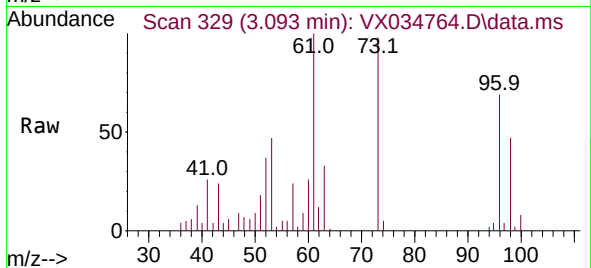
#19
trans-1,2-Dichloroethene
Concen: 5.900 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

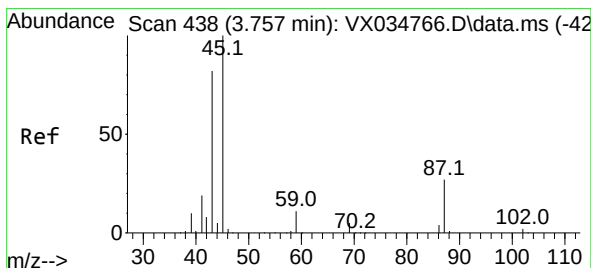
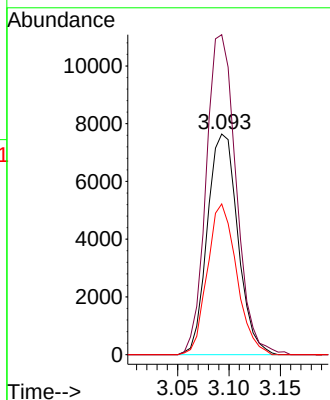
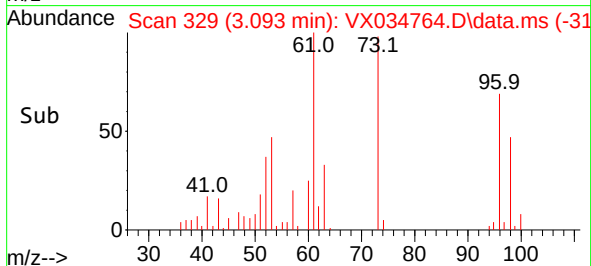


Tgt Ion: 96 Resp: 15779
Ion Ratio Lower Upper
96 100
61 145.0 107.7 161.5
98 68.3 49.8 74.6

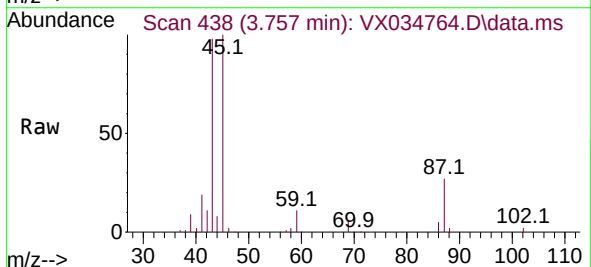
Manual Integrations

APPROVED

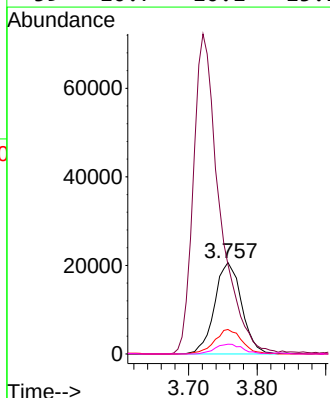
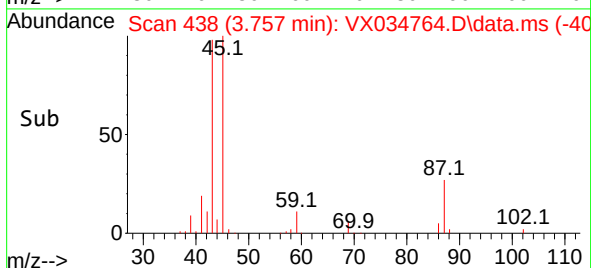
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

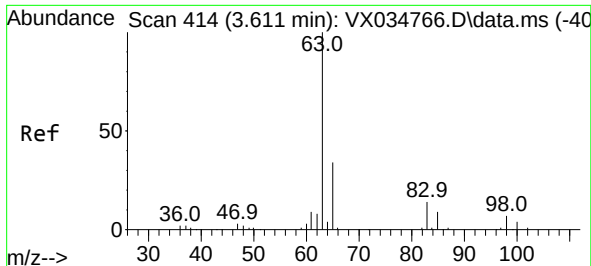


#20
Diisopropyl ether
Concen: 6.227 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



Tgt Ion: 45 Resp: 56535
Ion Ratio Lower Upper
45 100
43 96.0 66.6 99.8
87 26.9 22.3 33.5
59 10.7 10.1 15.1





#21

1,1-Dichloroethane

Concen: 6.036 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

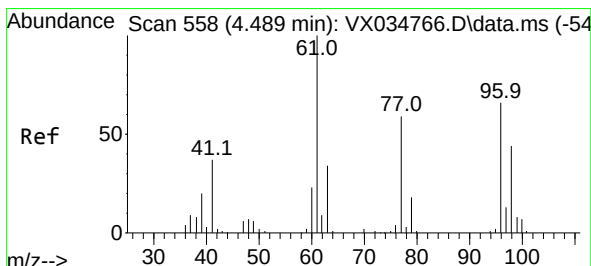
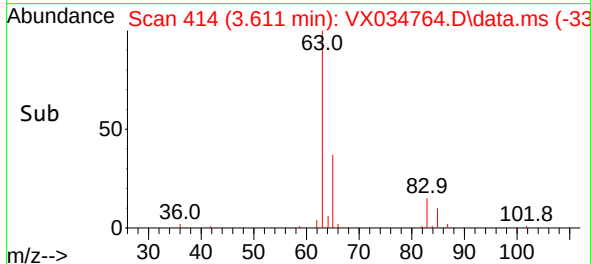
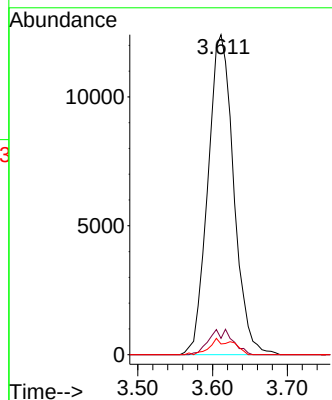
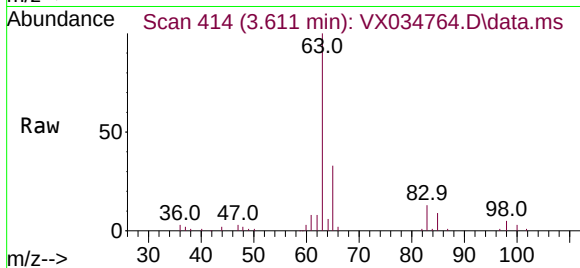
Tgt Ion:	63	Resp:	2974
Ion Ratio	Lower	Upper	
63	100		
98	5.1	4.0	12.2
100	3.4	2.3	6.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#22

cis-1,2-Dichloroethene

Concen: 5.629 ug/l

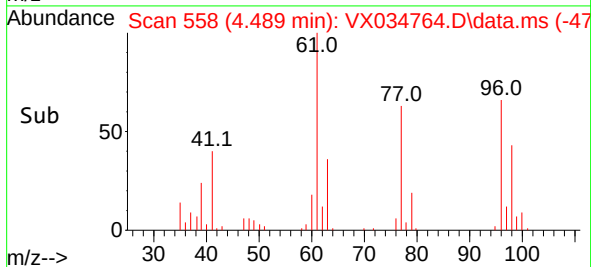
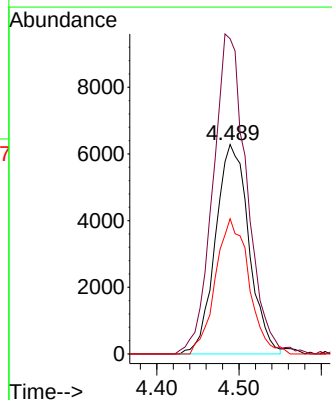
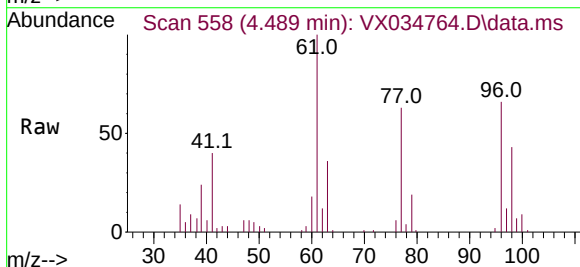
RT: 4.489 min Scan# 558

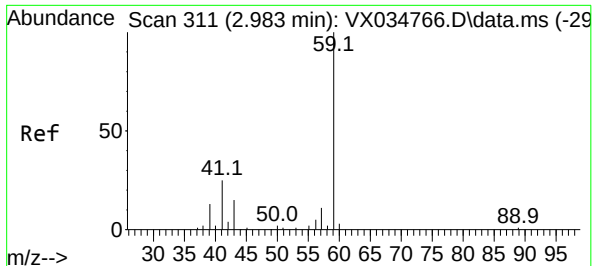
Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

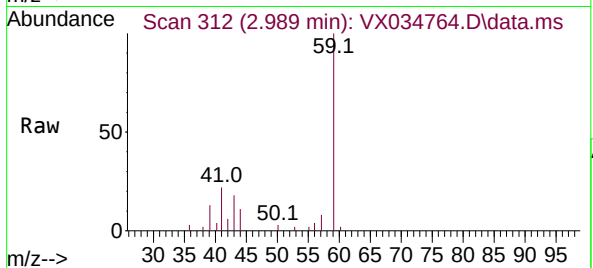
Tgt Ion:	96	Resp:	17744
Ion Ratio	Lower	Upper	
96	100		
61	153.5	109.0	163.6
98	64.5	51.7	77.5





#23
tert-Butyl Alcohol
Concen: 37.482 ug/l m
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

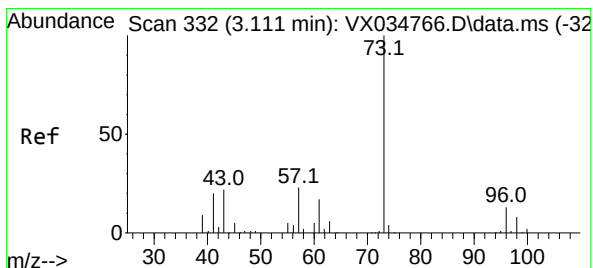
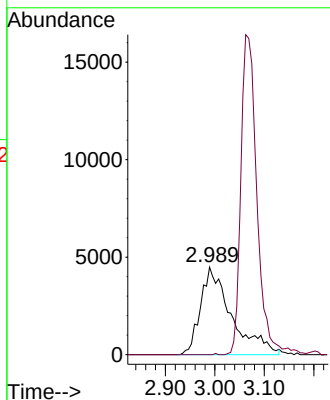
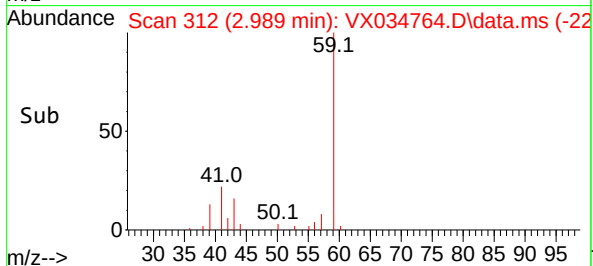
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 1954
Ion Ratio Lower Upper
59 100
52 0.5 186.7 280.1

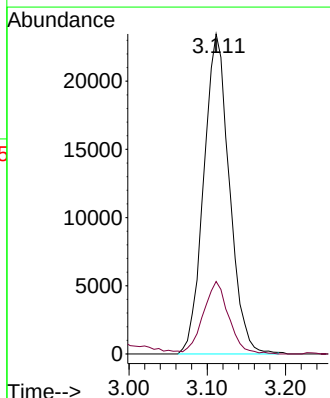
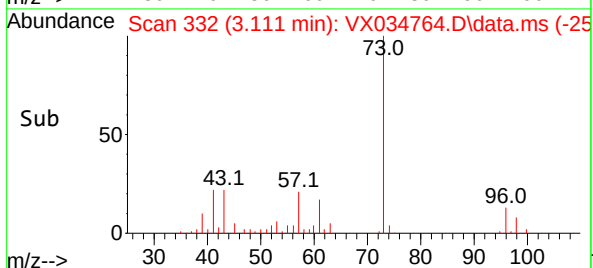
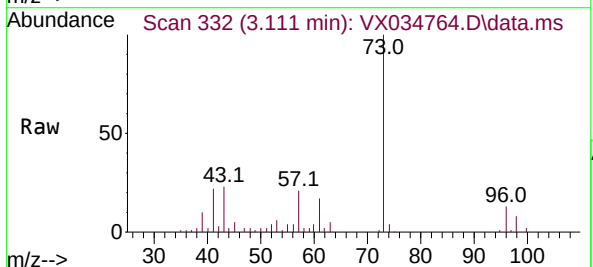
Manual Integrations
APPROVED

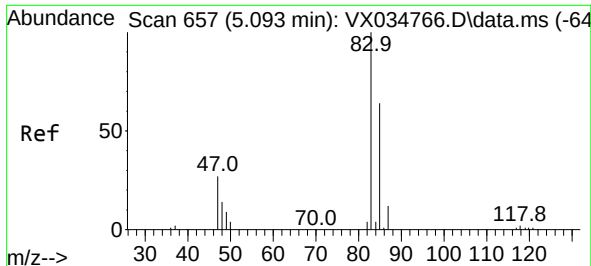
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 6.270 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 73 Resp: 53343
Ion Ratio Lower Upper
73 100
43 22.5 16.9 25.3





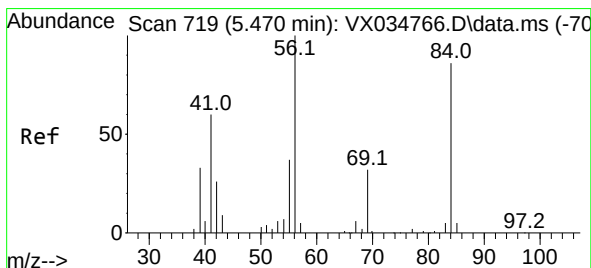
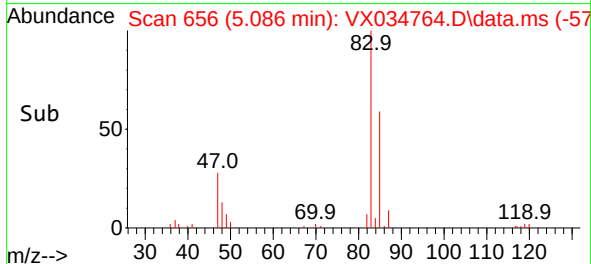
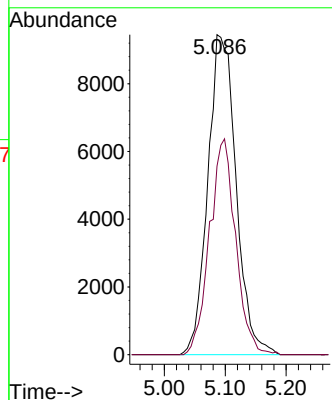
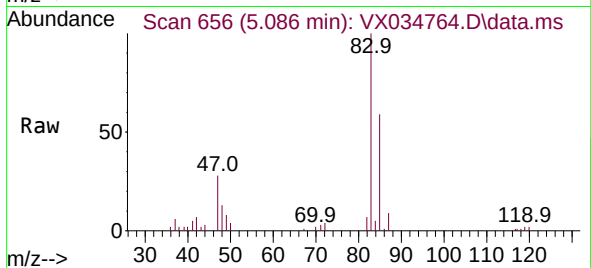
#25
Chloroform
Concen: 6.166 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 3047
Ion Ratio Lower Upper
83 100
85 58.9 49.7 74.5

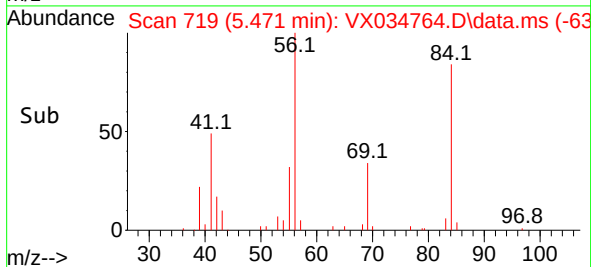
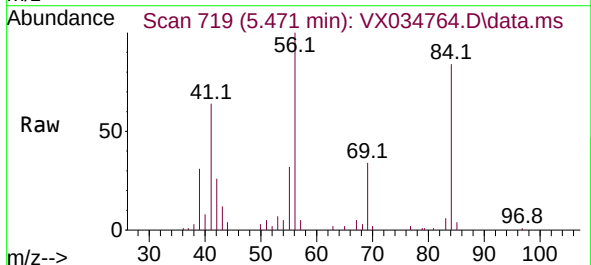
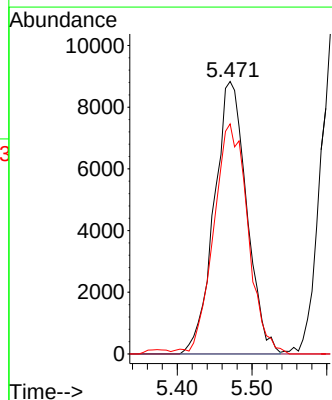
Manual Integrations
APPROVED

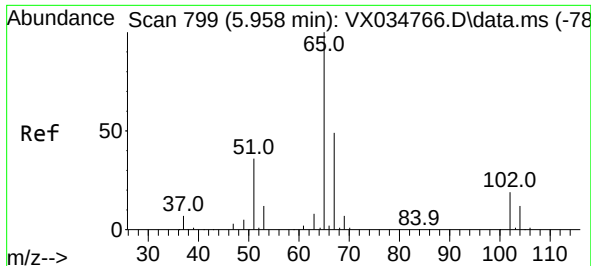
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 6.107 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 56 Resp: 26773
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.2 72.0 108.0





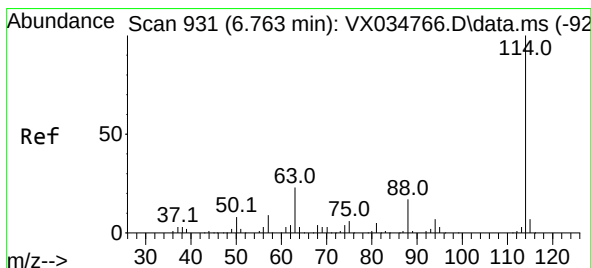
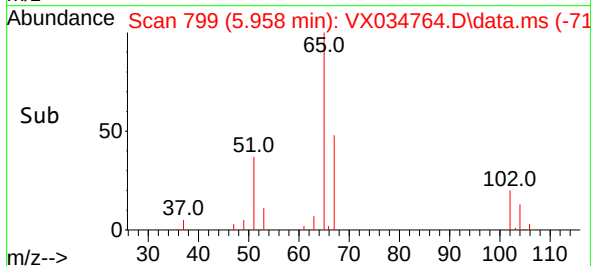
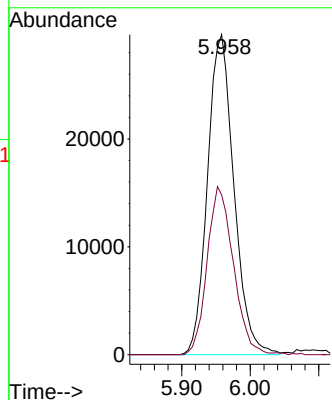
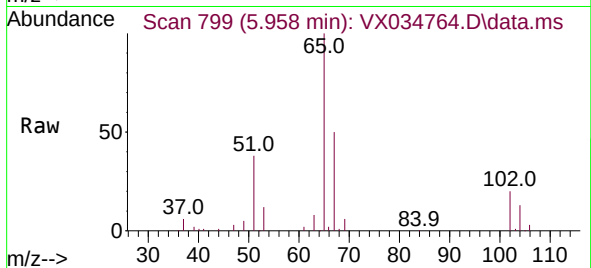
#27
1,2-Dichloroethane-d4
Concen: 35.531 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 79654
Ion Ratio Lower Upper
65 100
67 52.1 43.0 64.4

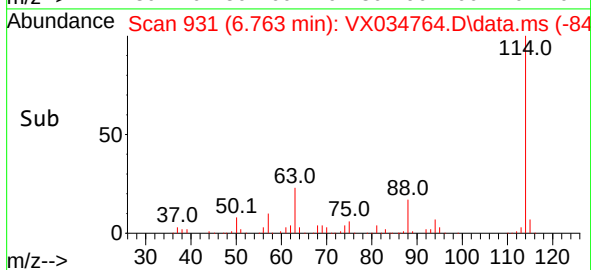
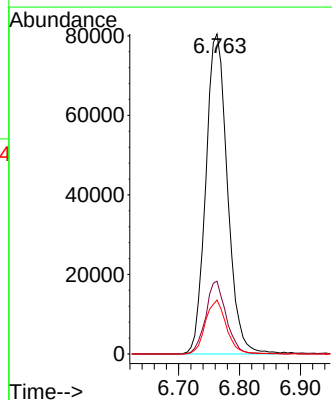
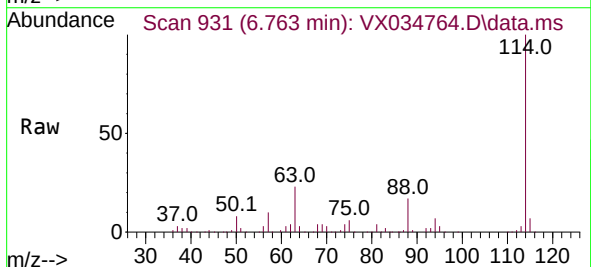
Manual Integrations
APPROVED

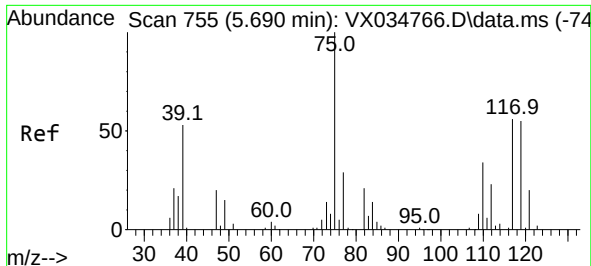
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion:114 Resp: 198595
Ion Ratio Lower Upper
114 100
63 21.4 15.2 22.8
88 16.2 12.4 18.6





#29
1,1-Dichloropropene
Concen: 5.787 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

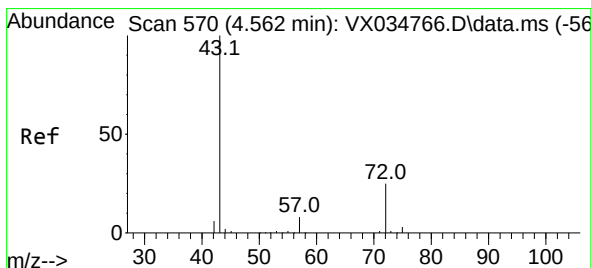
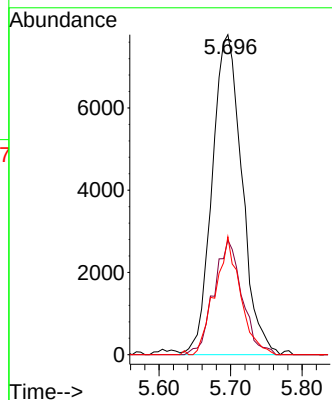
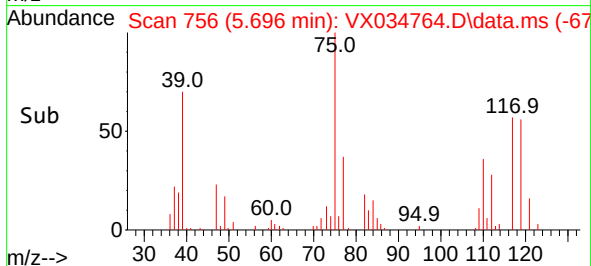
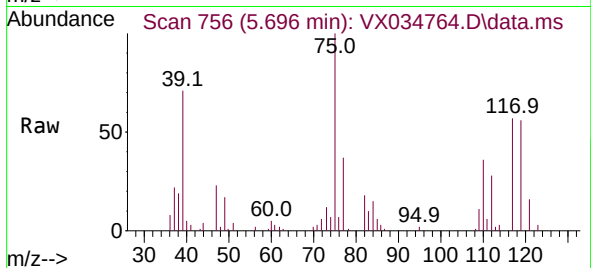
VSTDIC005

Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
110 34.1 0.0 75.8
77 31.5 0.0 62.4

Manual Integrations

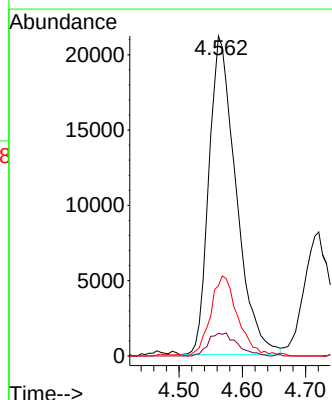
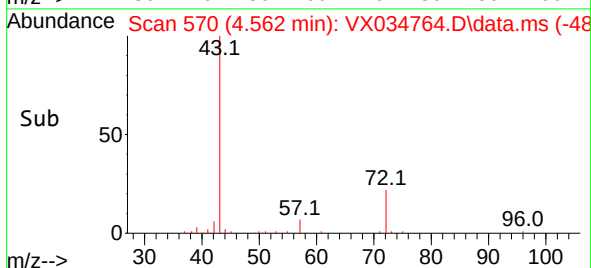
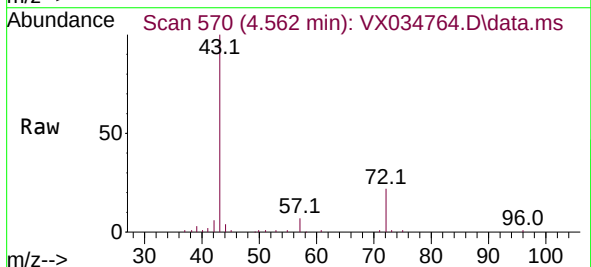
APPROVED

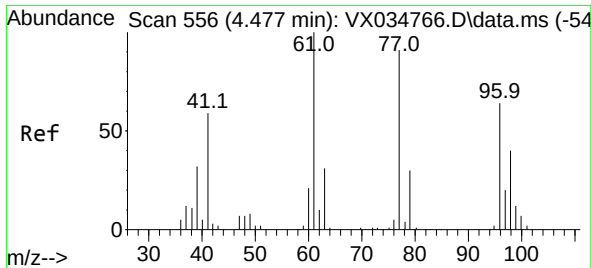
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 28.825 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

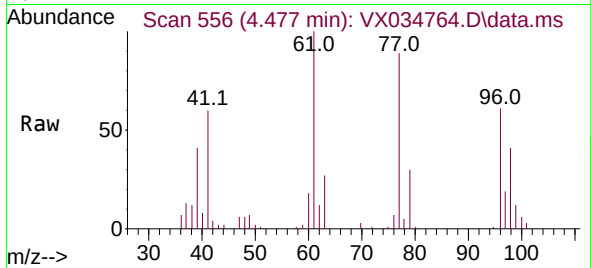
Tgt Ion: 43 Resp: 63021
Ion Ratio Lower Upper
43 100
57 7.6 6.0 9.0
72 25.1 20.6 30.8





#31
2,2-Dichloropropane
Concen: 5.800 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

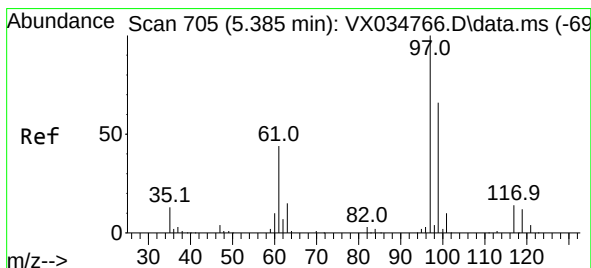
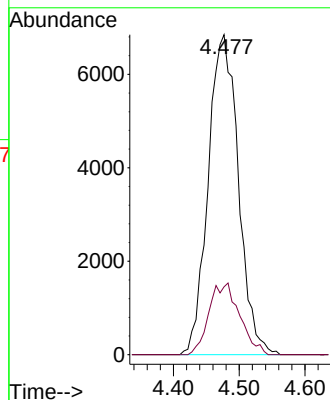
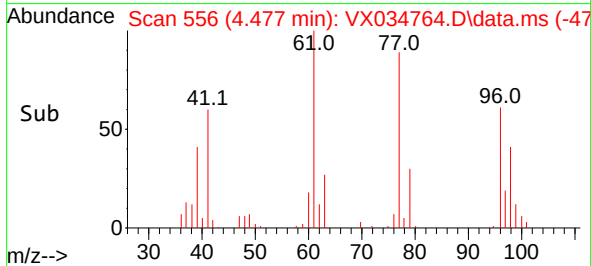
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



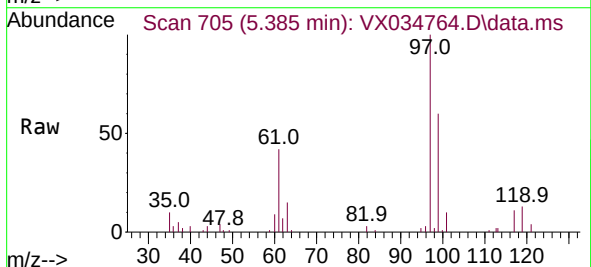
Tgt Ion: 77 Resp: 21879
Ion Ratio Lower Upper
77 100
97 10.5 19.6 29.4

Manual Integrations
APPROVED

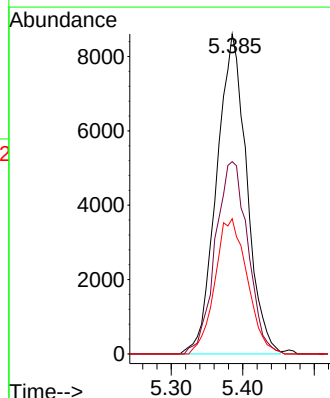
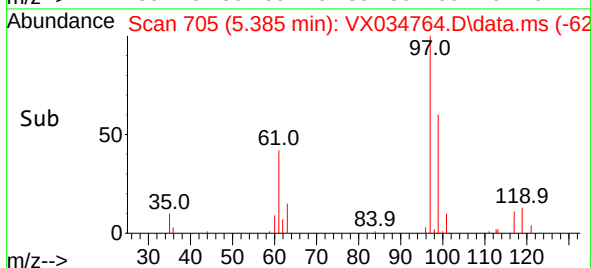
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

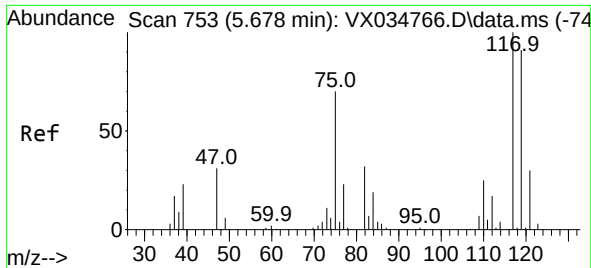


#32
1,1,1-Trichloroethane
Concen: 5.581 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



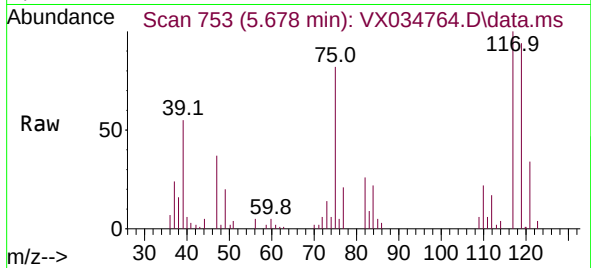
Tgt Ion: 97 Resp: 25172
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 45.4 34.7 52.1





#33
Carbon Tetrachloride
Concen: 4.865 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

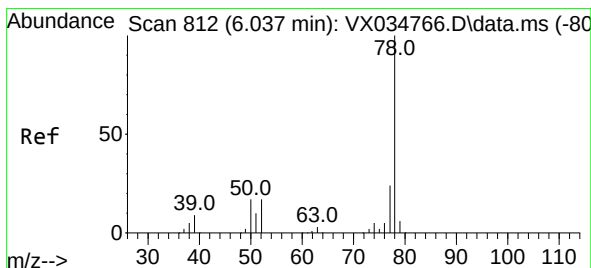
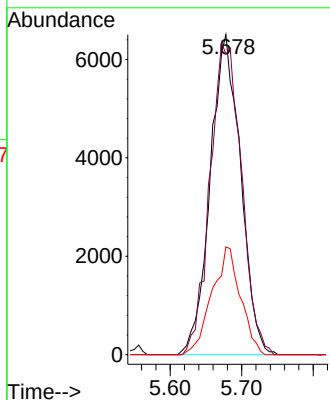
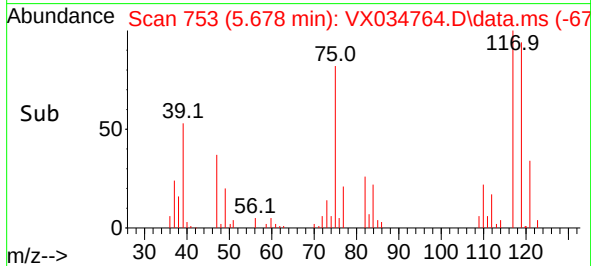
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 1915
Ion Ratio Lower Upper
117 100
119 93.8 73.8 110.6
121 33.7 26.2 39.4

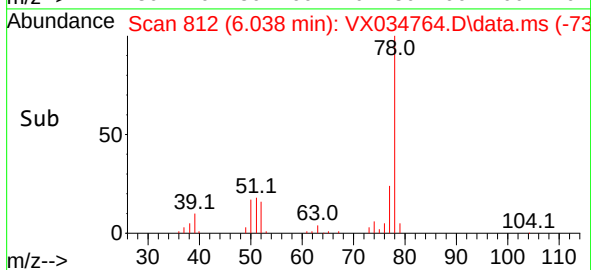
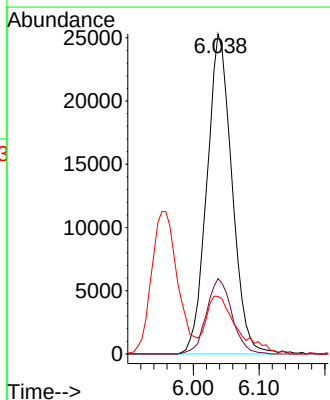
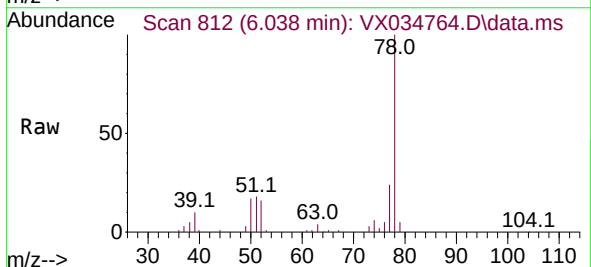
Manual Integrations
APPROVED

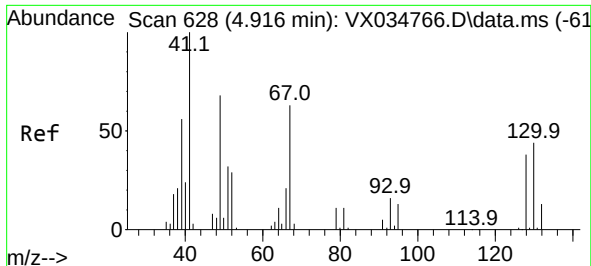
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 5.796 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 78 Resp: 67146
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3
51 17.4 11.9 17.9





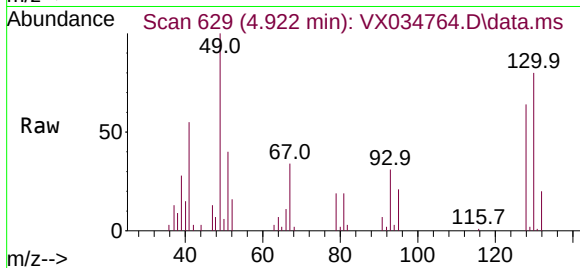
#35
Methacrylonitrile
Concen: 5.658 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

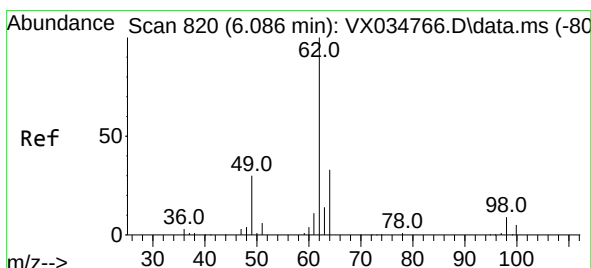
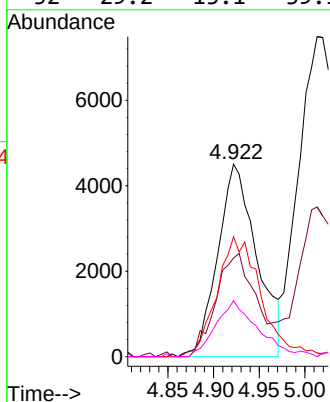
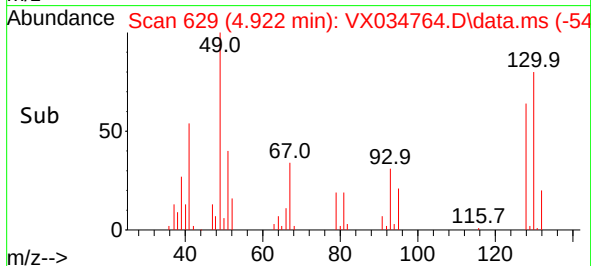


Tgt Ion: 41 Resp: 13429
Ion Ratio Lower Upper
41 100
39 51.3 27.0 80.8
67 62.3 37.3 111.8
52 29.2 13.1 39.1

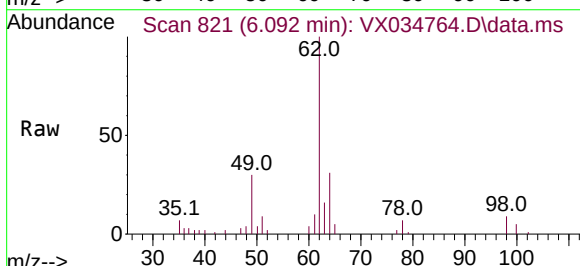
Manual Integrations

APPROVED

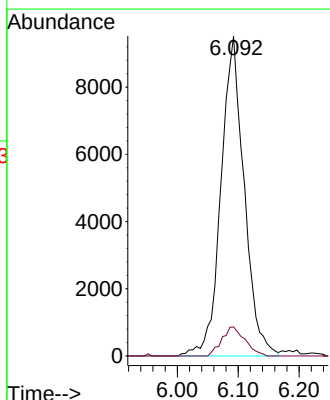
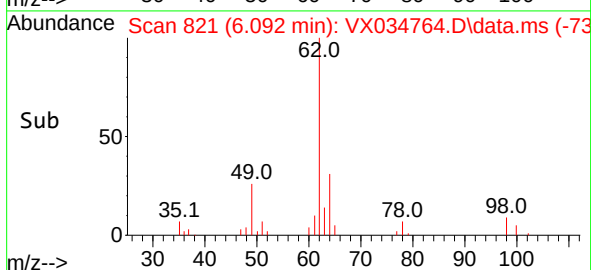
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

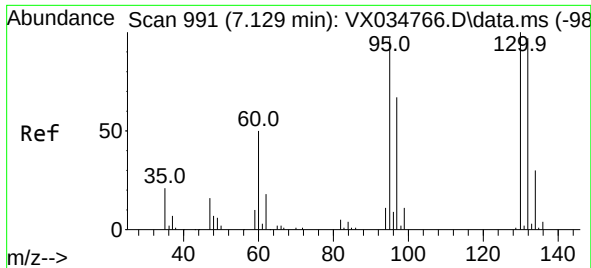


#36
1,2-Dichloroethane
Concen: 6.017 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



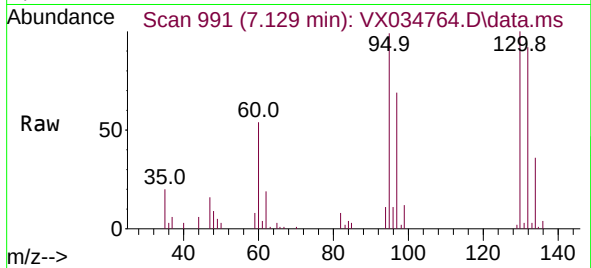
Tgt Ion: 62 Resp: 25201
Ion Ratio Lower Upper
62 100
98 9.0 8.2 12.4





#37
Trichloroethene
Concen: 5.158 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

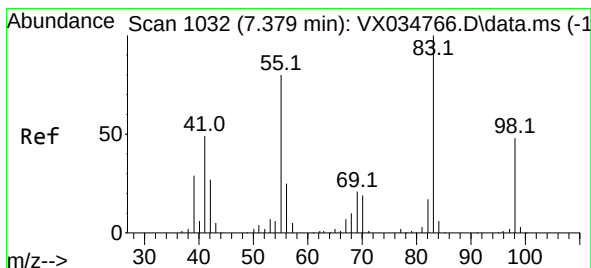
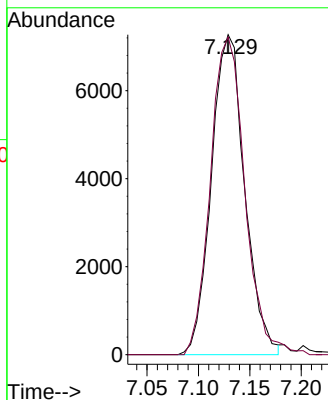
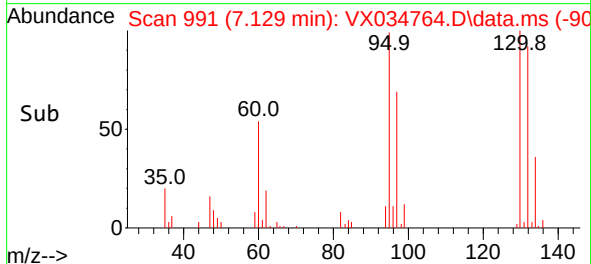
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



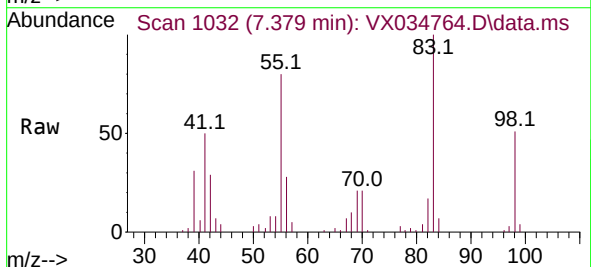
Tgt Ion:130 Resp: 1638
Ion Ratio Lower Upper
130 100
95 99.2 74.1 111.1

Manual Integrations
APPROVED

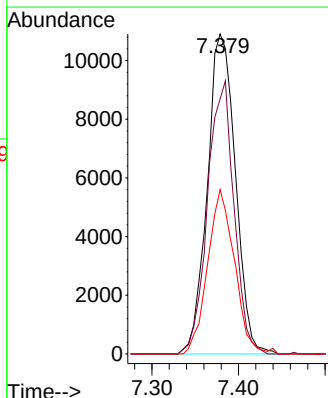
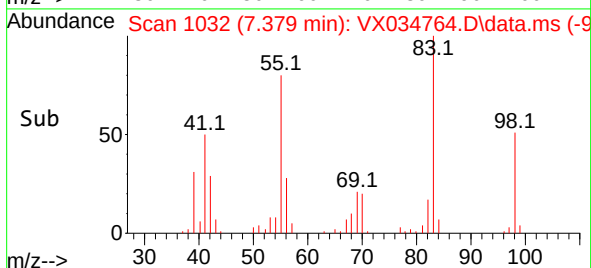
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

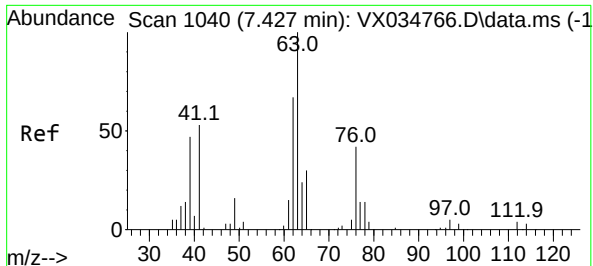


#38
Methylcyclohexane
Concen: 5.362 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



Tgt Ion: 83 Resp: 24612
Ion Ratio Lower Upper
83 100
55 80.1 38.9 116.6
98 48.9 25.4 76.4





#39

1,2-Dichloropropane

Concen: 5.837 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1692

Ion Ratio Lower Upper

63 100

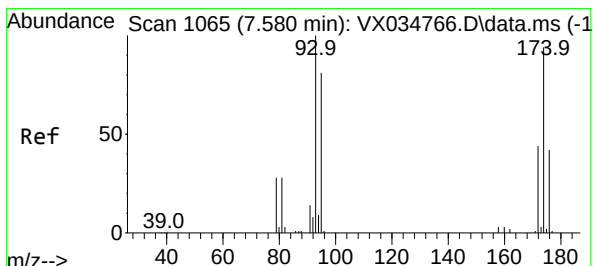
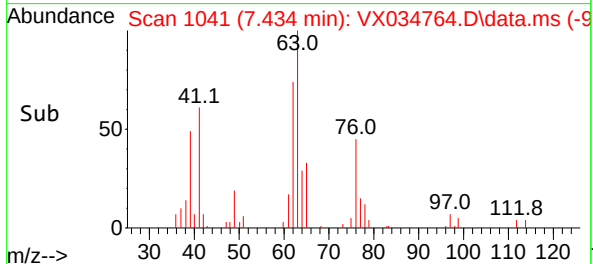
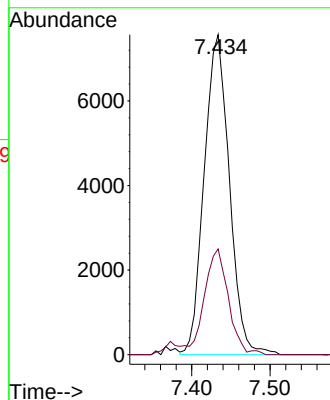
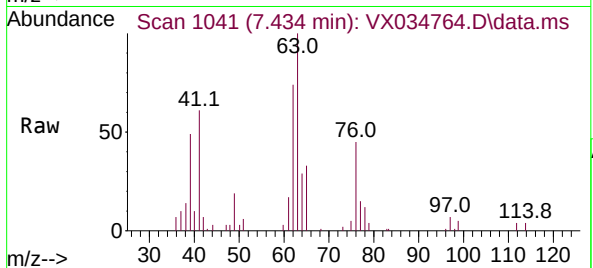
65 33.0 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 5.401 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

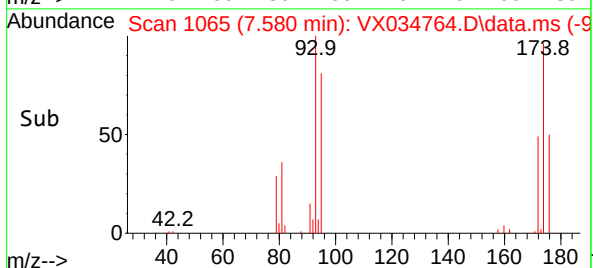
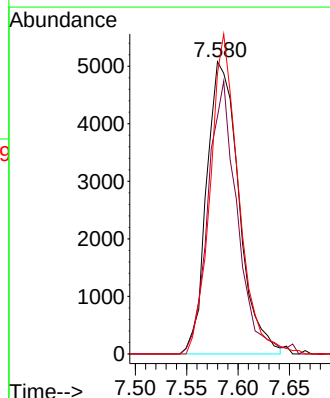
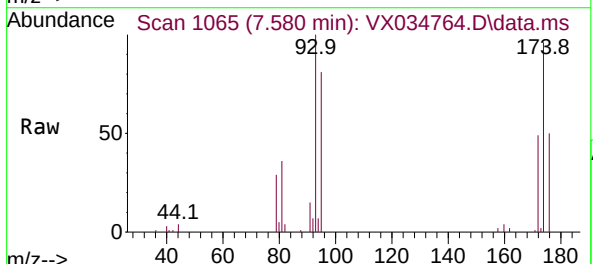
Tgt Ion: 93 Resp: 11056

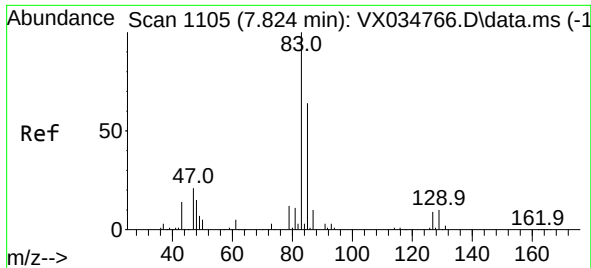
Ion Ratio Lower Upper

93 100

95 84.5 0.0 165.4

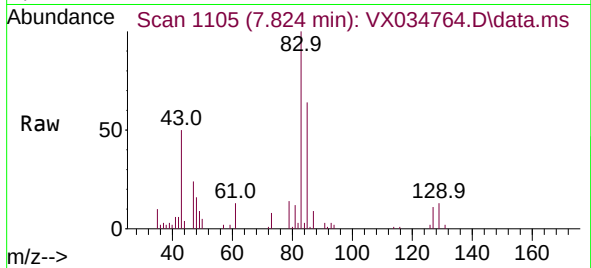
174 97.0 0.0 227.2





#41
Bromodichloromethane
Concen: 4.884 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

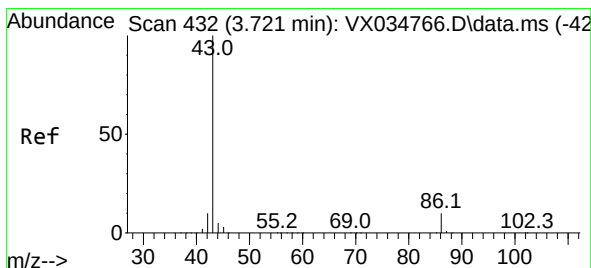
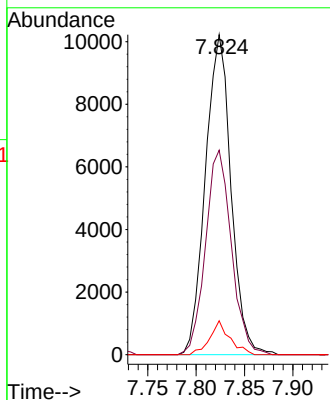
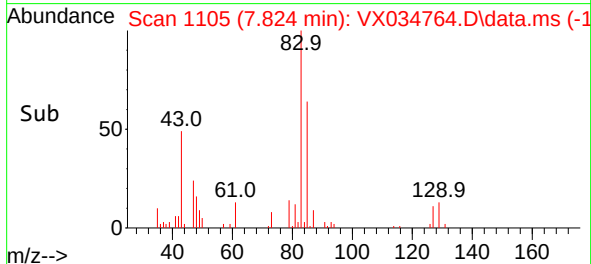
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



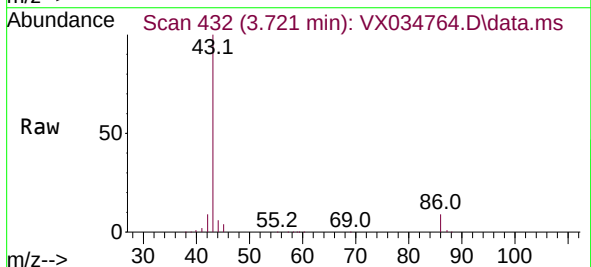
Tgt Ion: 83 Resp: 18830
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 10.6 7.2 10.8

Manual Integrations
APPROVED

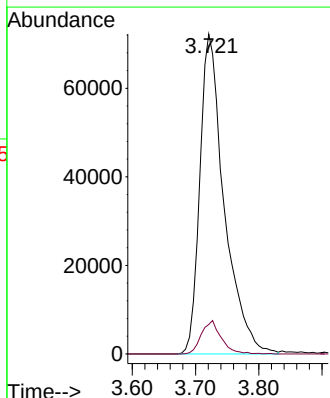
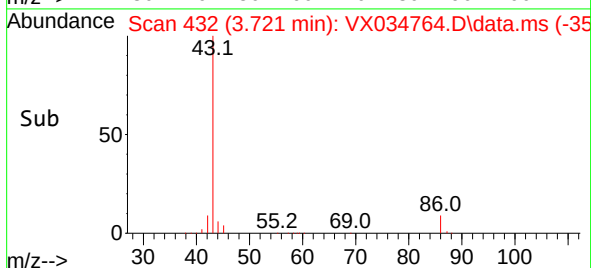
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

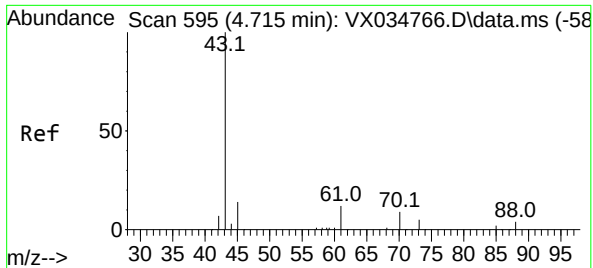


#42
Vinyl Acetate
Concen: 26.483 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



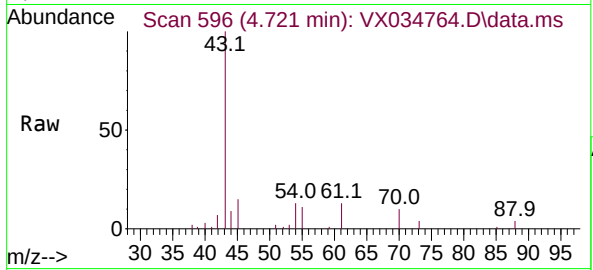
Tgt Ion: 43 Resp: 193707
Ion Ratio Lower Upper
43 100
86 8.5 7.5 11.3





#43
Ethyl Acetate
Concen: 5.244 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

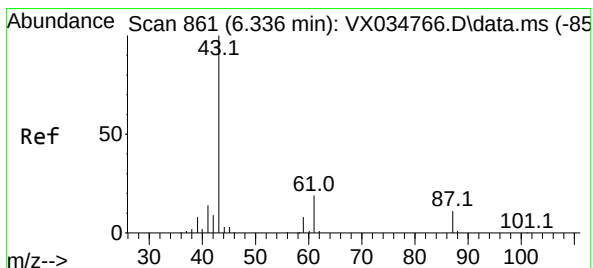
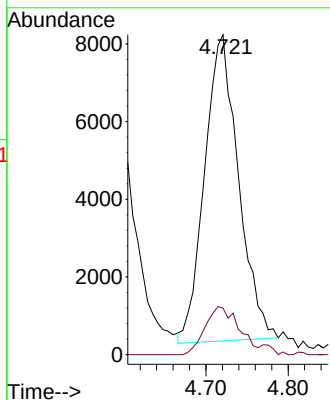
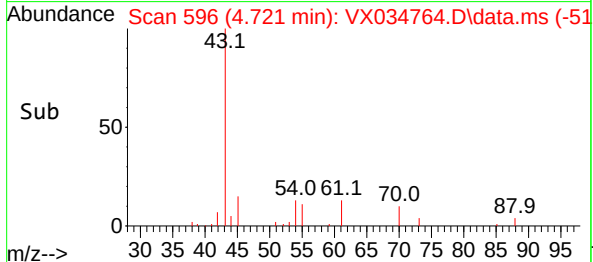
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 22548
Ion Ratio Lower Upper
43 100
45 15.7 12.1 18.1

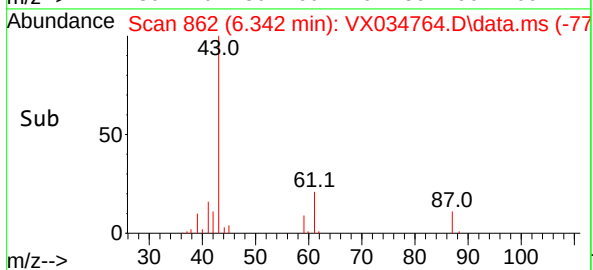
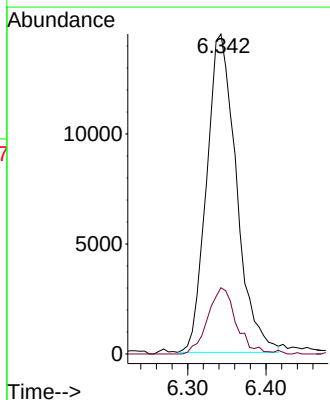
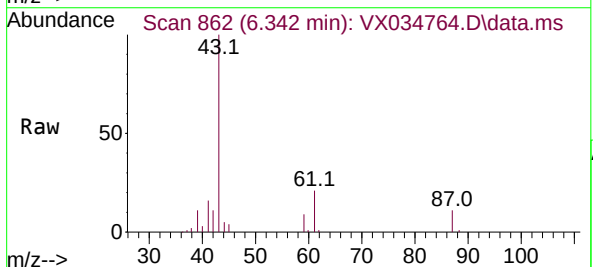
Manual Integrations
APPROVED

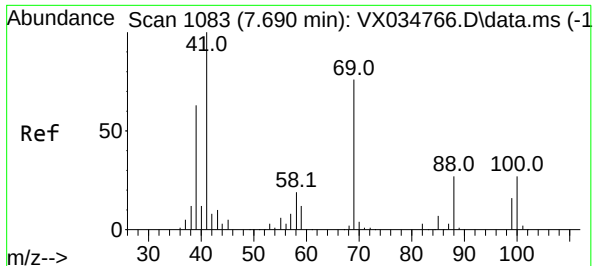
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 5.749 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 43 Resp: 38285
Ion Ratio Lower Upper
43 100
61 19.3 15.6 23.4





#45

1,4-Dioxane

Concen: 117.413 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 8048

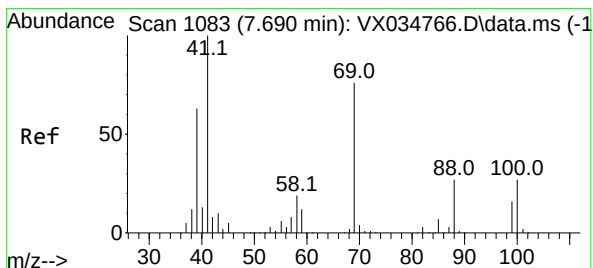
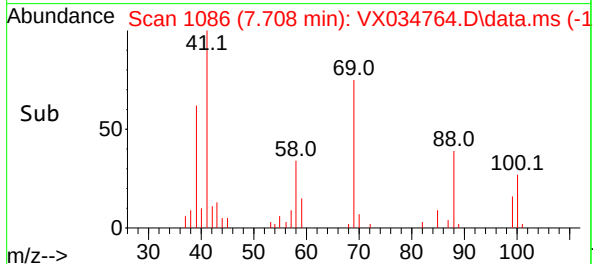
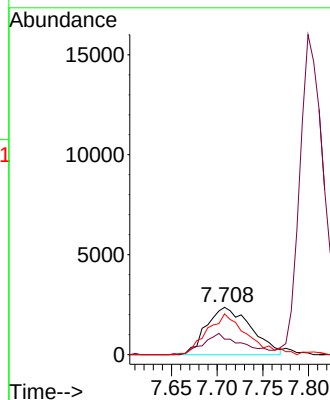
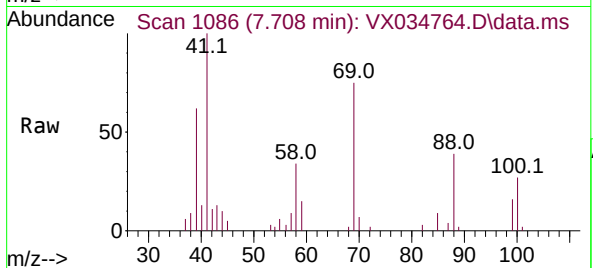
Ion	Ratio	Lower	Upper
88	100		
43	35.5	2.8	4.2
58	77.3	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Methyl methacrylate

Concen: 5.579 ug/l

RT: 7.696 min Scan# 1084

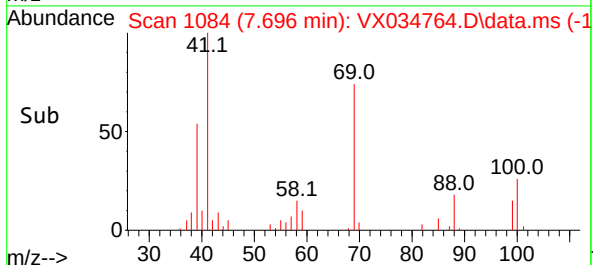
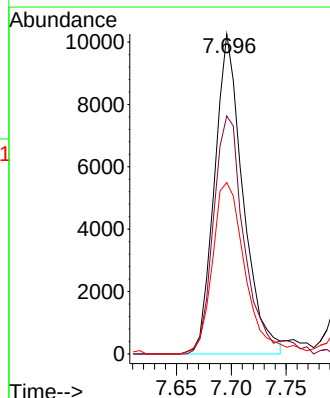
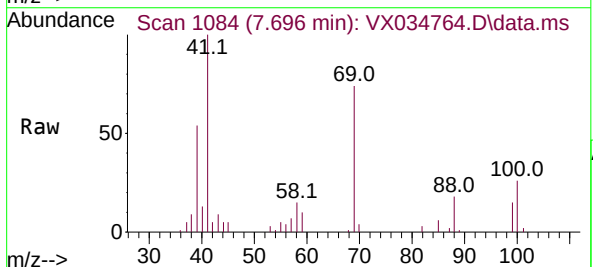
Delta R.T. 0.006 min

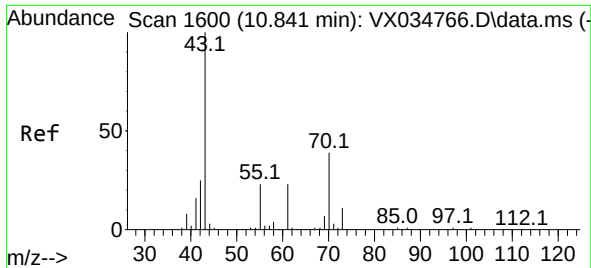
Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Tgt Ion: 41 Resp: 18552

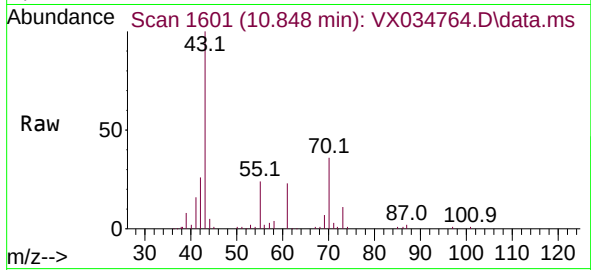
Ion	Ratio	Lower	Upper
41	100		
69	74.4	37.4	112.2
39	53.6	27.2	81.5





#47
n-amyl Acetate
Concen: 5.338 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

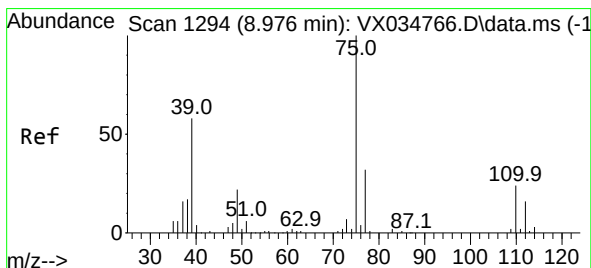
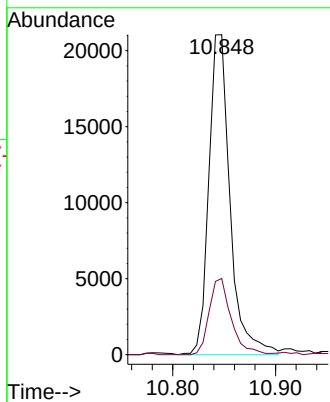
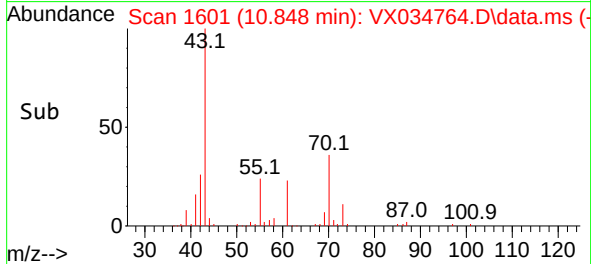
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
55 24.6 19.8 29.6

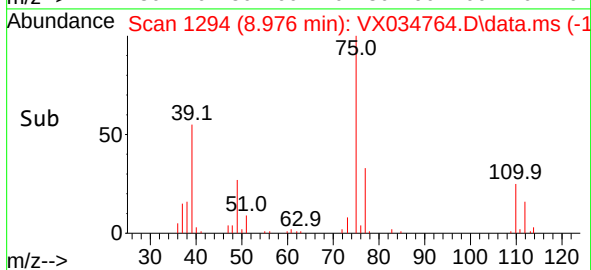
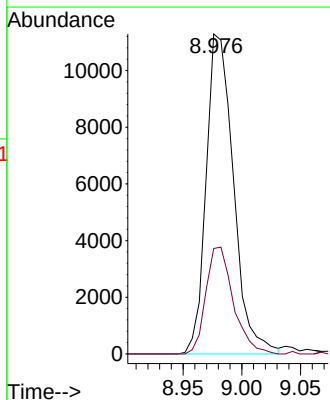
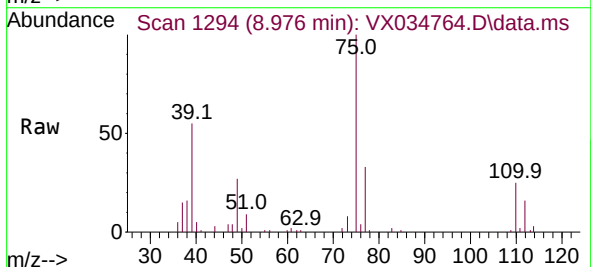
Manual Integrations
APPROVED

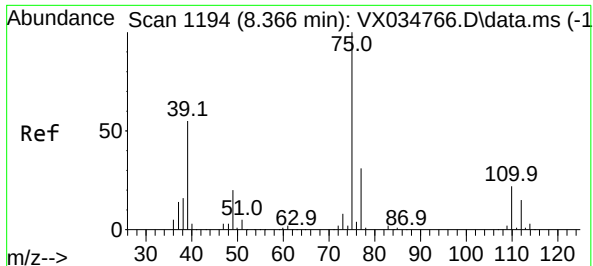
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
t-1,3-Dichloropropene
Concen: 4.437 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 75 Resp: 18304
Ion Ratio Lower Upper
75 100
77 33.0 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 4.976 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 22954

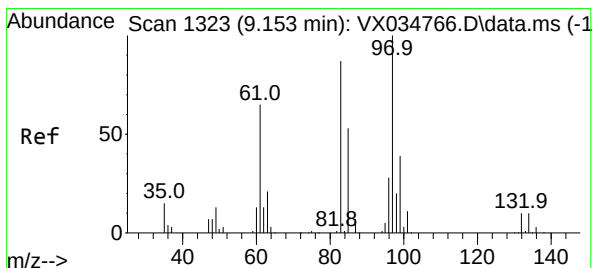
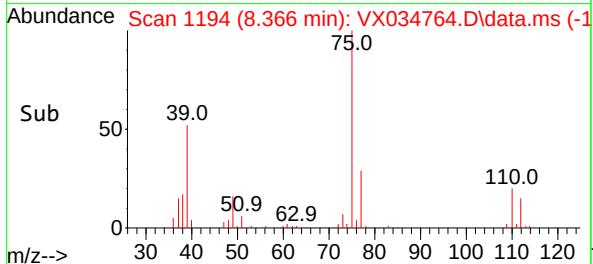
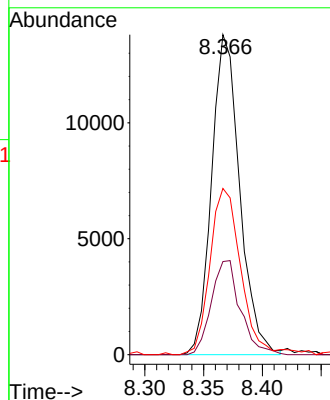
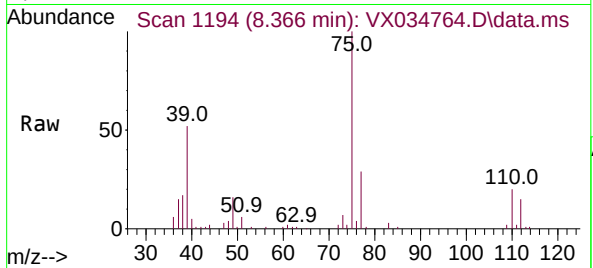
Ion	Ratio	Lower	Upper
75	100		
77	29.1	25.8	38.8
39	52.0	42.2	63.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

1,1,2-Trichloroethane

Concen: 5.371 ug/l

RT: 9.153 min Scan# 1323

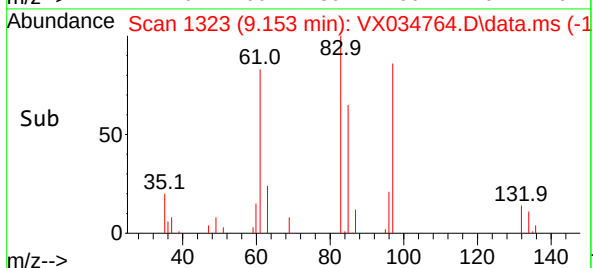
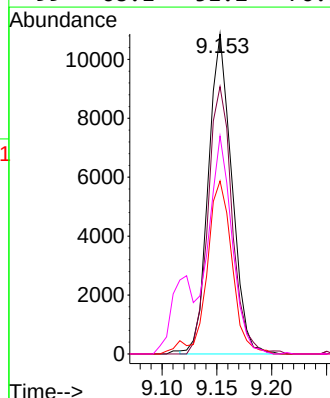
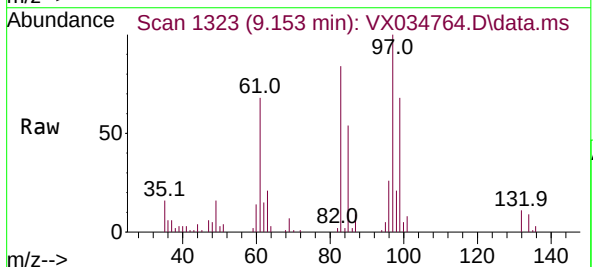
Delta R.T. 0.000 min

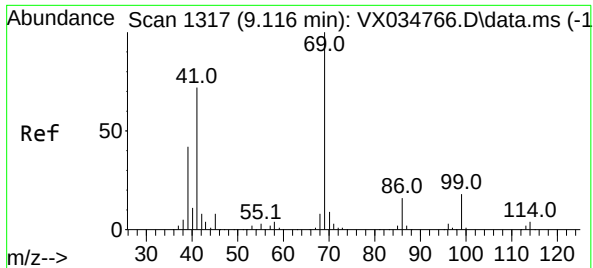
Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Tgt Ion: 97 Resp: 16155

Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.4	98.0
85	54.0	42.5	63.7
99	68.1	51.2	76.8





#51
Ethyl methacrylate
Concen: 5.267 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

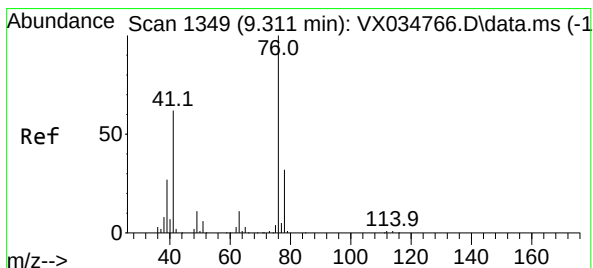
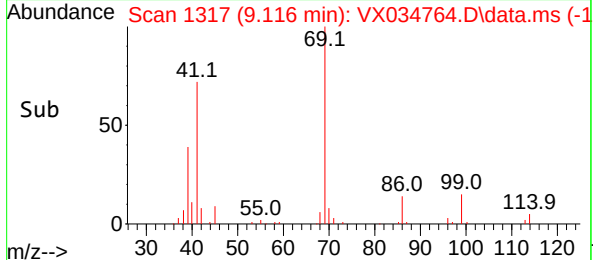
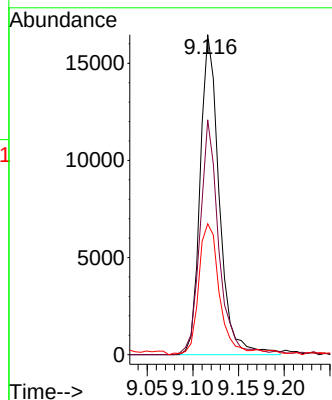
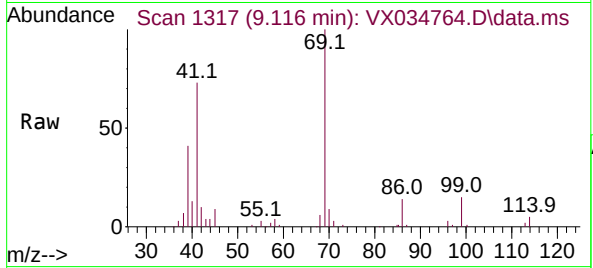
VSTDICC005

Tgt Ion: 69 Resp: 2398
Ion Ratio Lower Upper
69 100
41 72.8 35.8 107.3
39 40.6 20.2 60.6

Manual Integrations

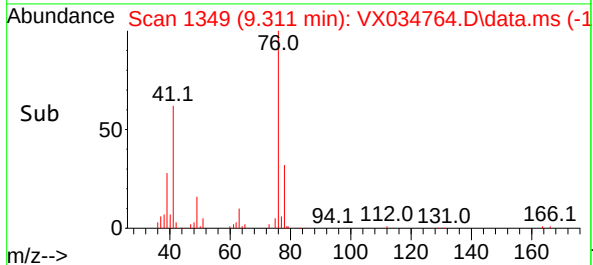
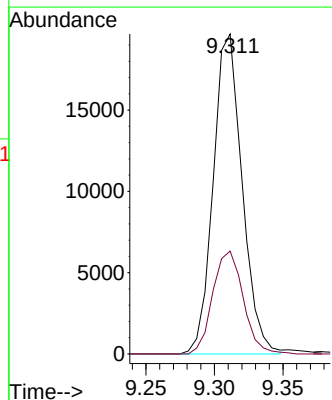
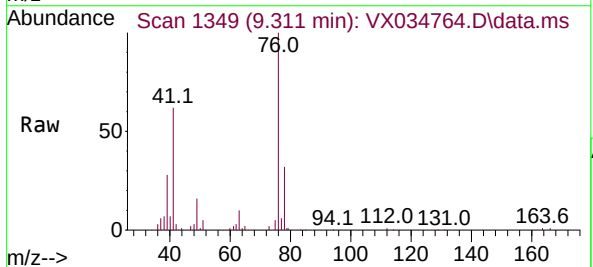
APPROVED

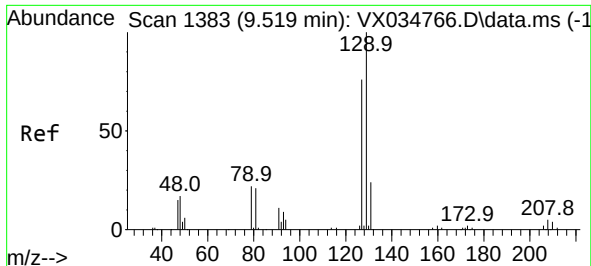
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
1,3-Dichloropropane
Concen: 5.616 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

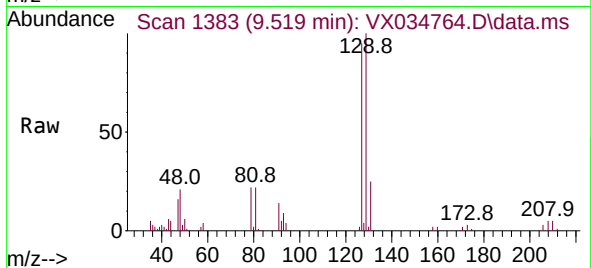
Tgt Ion: 76 Resp: 28868
Ion Ratio Lower Upper
76 100
78 33.9 0.0 65.6





#53
Dibromochloromethane
Concen: 3.799 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

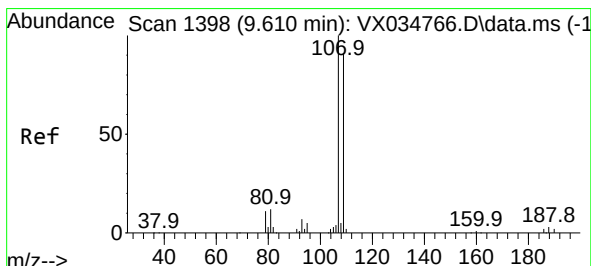
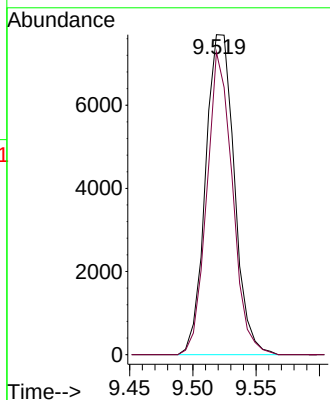
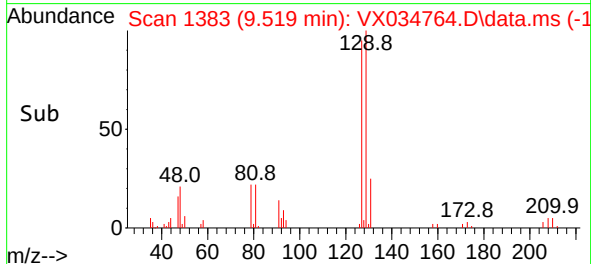
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:129 Resp: 12178
Ion Ratio Lower Upper
129 100
127 84.2 38.6 116.0

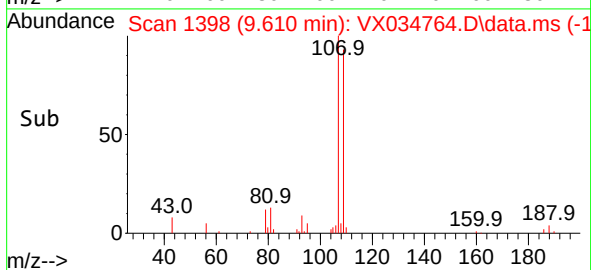
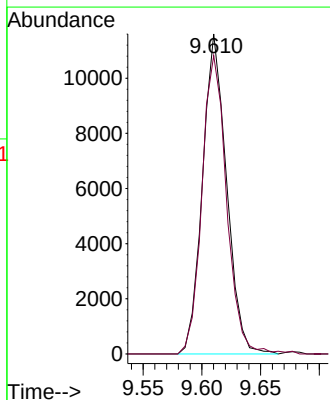
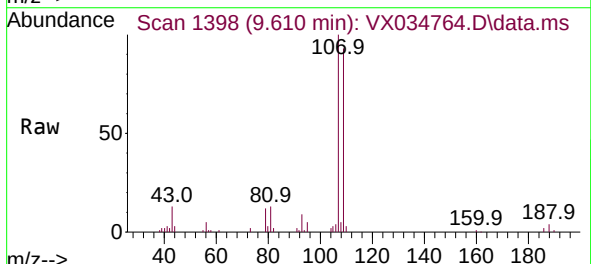
Manual Integrations
APPROVED

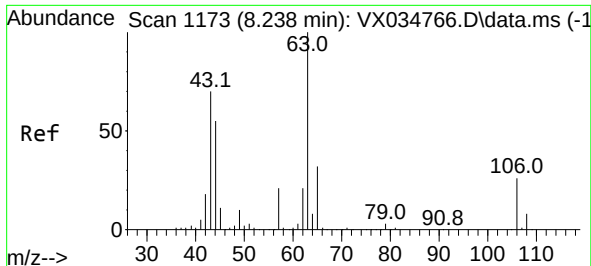
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 5.092 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion:107 Resp: 16511
Ion Ratio Lower Upper
107 100
109 95.2 75.7 113.5





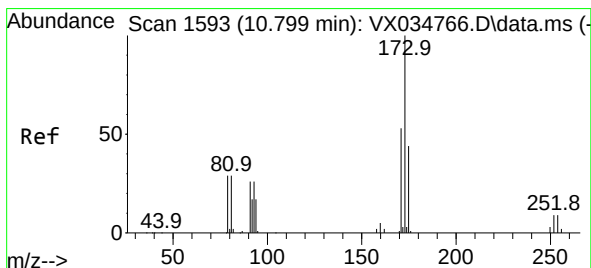
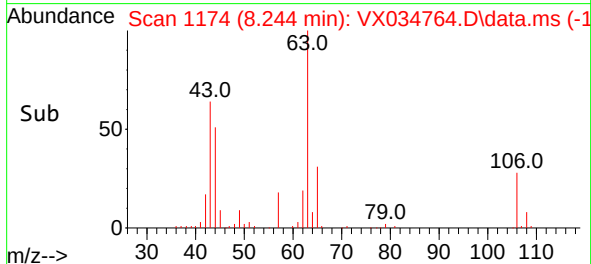
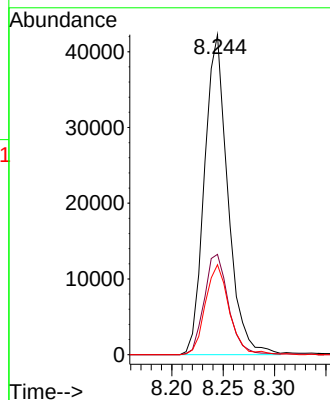
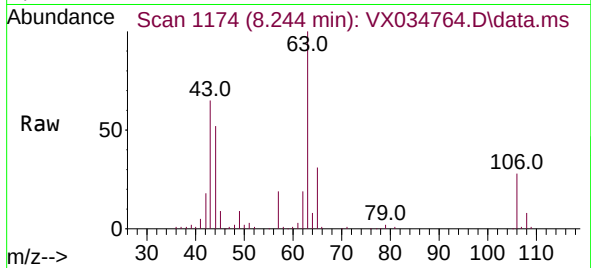
#55
2-Chloroethyl vinyl ether
Concen: 30.341 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 6692
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.2
106 28.1 23.9 35.9

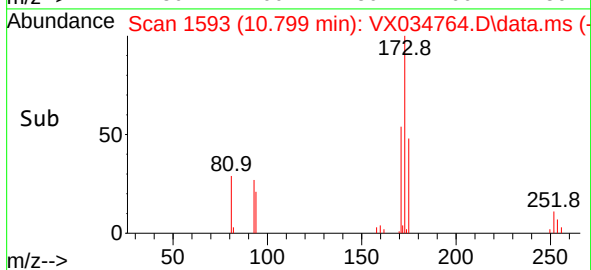
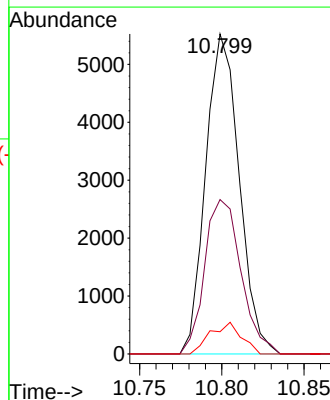
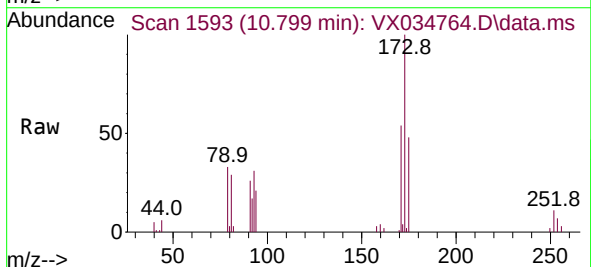
Manual Integrations
APPROVED

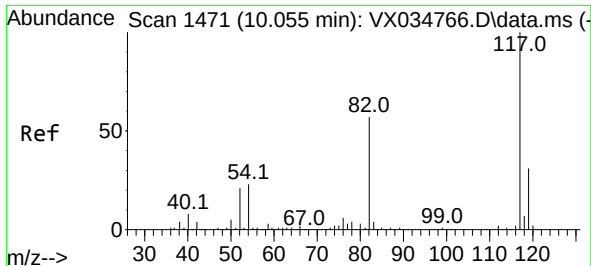
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 3.274 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion:173 Resp: 7832
Ion Ratio Lower Upper
173 100
175 52.3 39.8 59.6
254 9.1 9.0 13.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 117 Resp: 20845

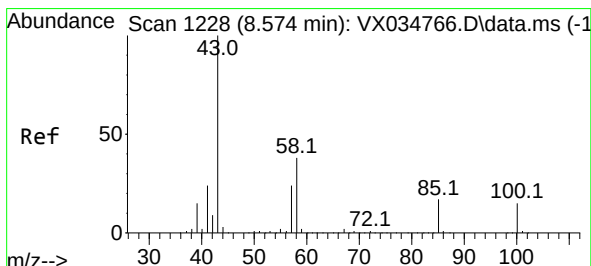
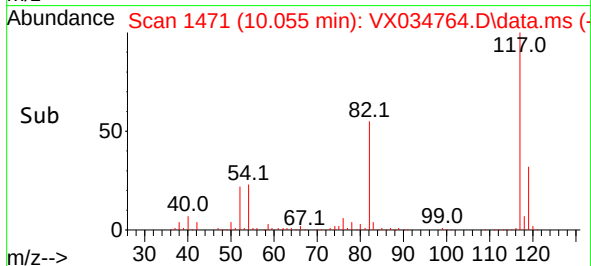
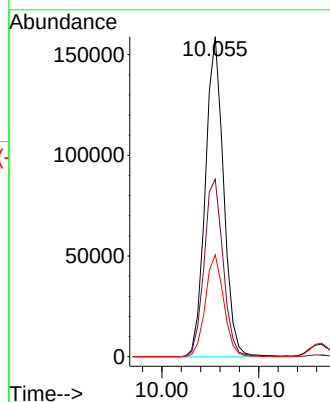
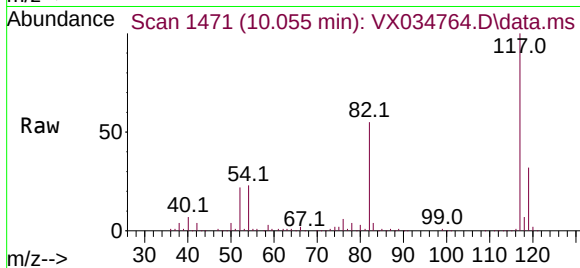
Ion	Ratio	Lower	Upper
117	100		
82	57.8	42.6	64.0
119	32.1	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#58

4-Methyl-2-Pentanone

Concen: 31.502 ug/l

RT: 8.574 min Scan# 1228

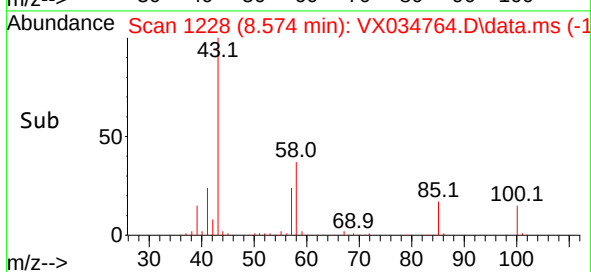
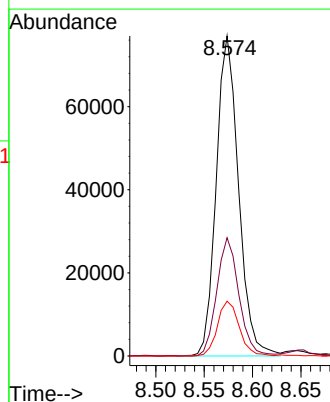
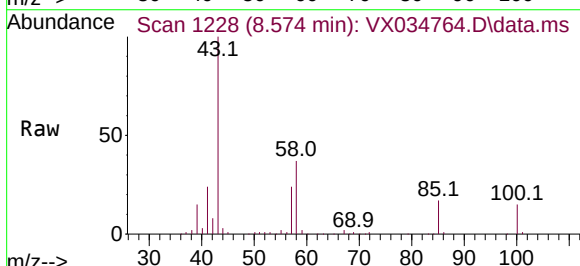
Delta R.T. 0.000 min

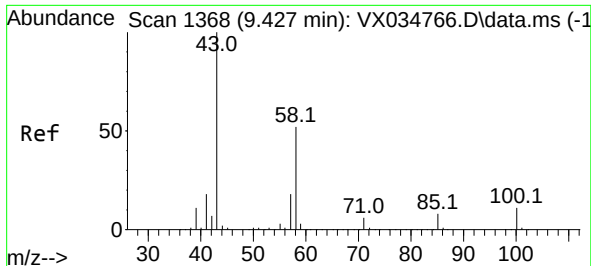
Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Tgt Ion: 43 Resp: 123531

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.8	44.6
85	16.7	13.7	20.5





#59

2-Hexanone

Concen: 30.566 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 8994

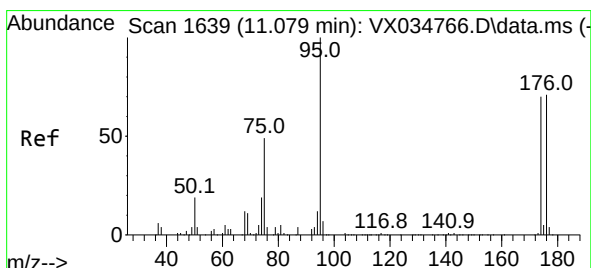
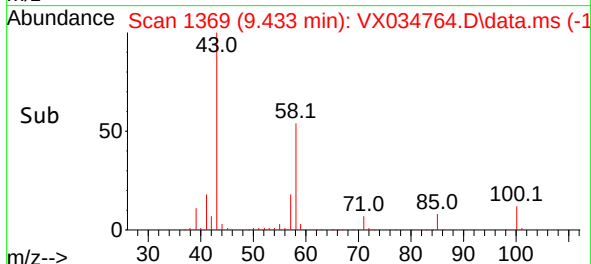
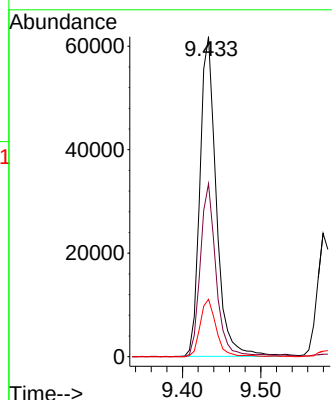
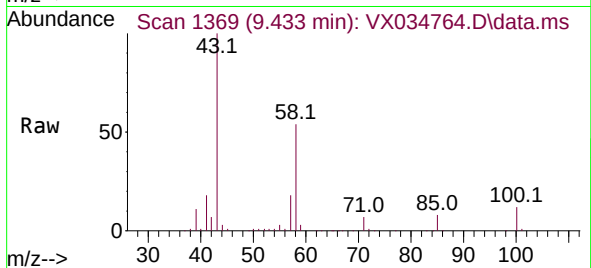
Ion	Ratio	Lower	Upper
43	100		
58	51.6	41.6	62.4
57	17.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#60

4-Bromofluorobenzene

Concen: 31.257 ug/l

RT: 11.079 min Scan# 1639

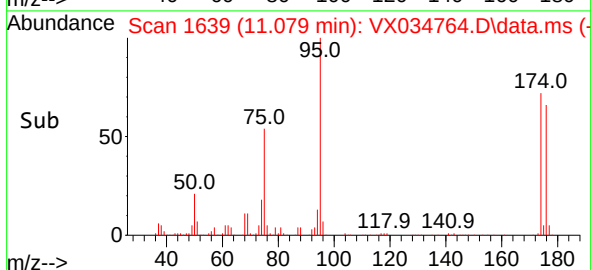
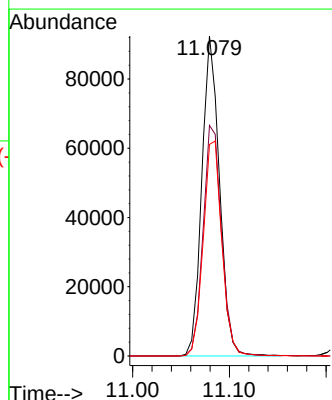
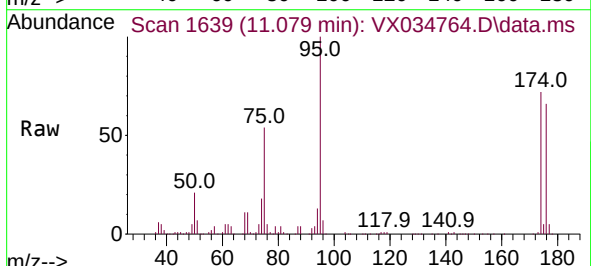
Delta R.T. 0.000 min

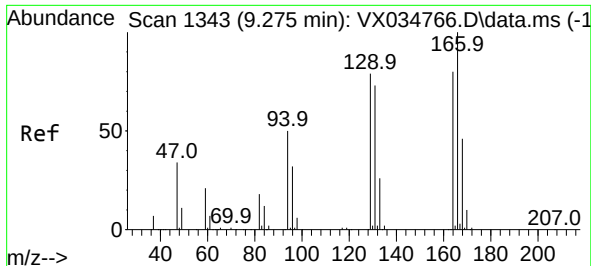
Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Tgt Ion: 95 Resp: 117486

Ion	Ratio	Lower	Upper
95	100		
174	75.5	74.6	111.8
176	70.9	72.2	108.2





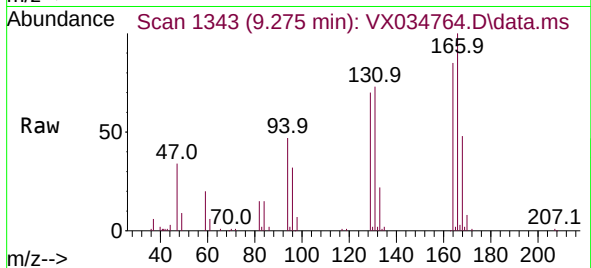
#61
Tetrachloroethene
Concen: 5.730 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



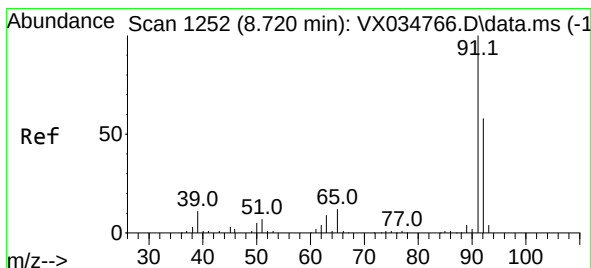
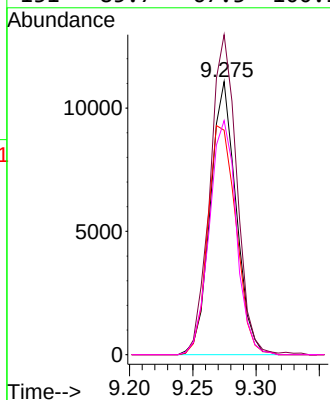
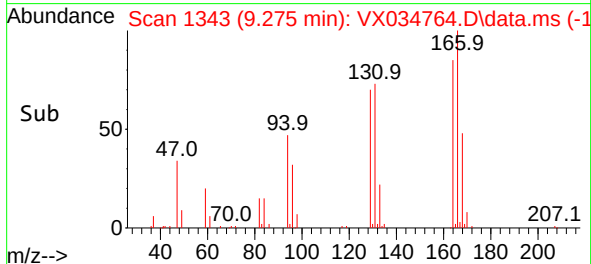
Tgt Ion:164 Resp: 1568
Ion Ratio Lower Upper
164 100
166 117.2 100.6 151.0
129 82.2 69.9 104.9
131 85.7 67.3 100.9

Manual Integrations

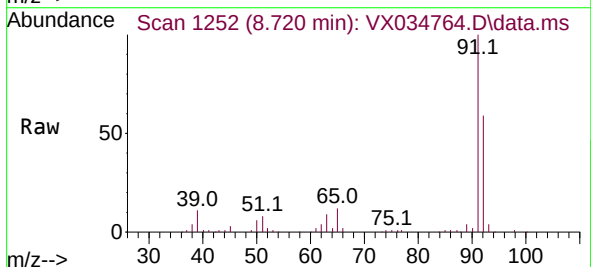
APPROVED

Reviewed By :Krupa Patel 03/29/2023

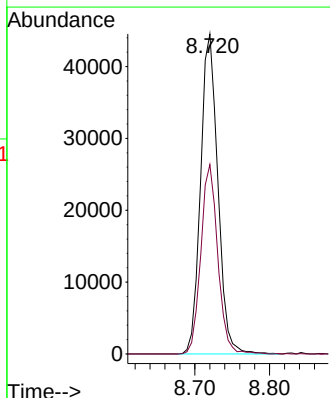
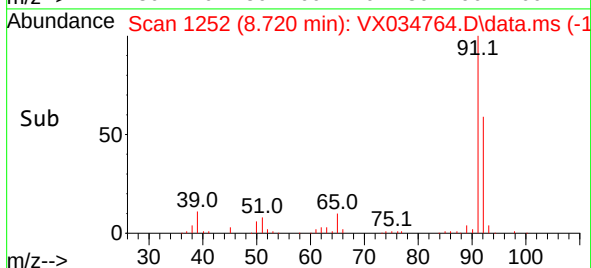
Supervised By :Semsettin Yesilyurt 03/29/2023

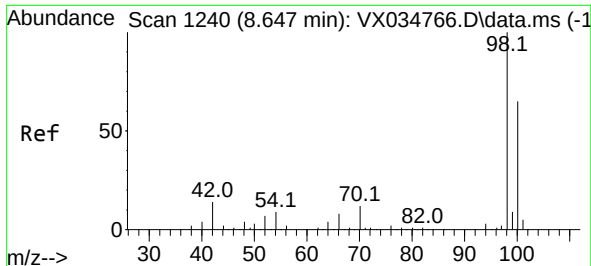


#62
Toluene
Concen: 6.053 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



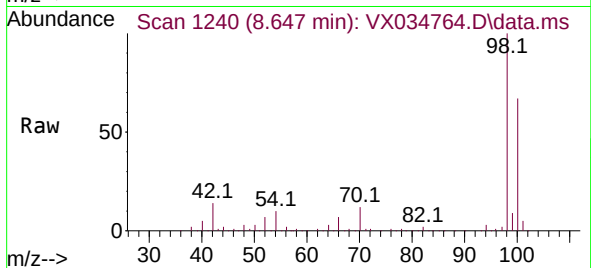
Tgt Ion: 91 Resp: 71460
Ion Ratio Lower Upper
91 100
92 57.4 47.5 71.3





#63
Toluene-d8
Concen: 32.419 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

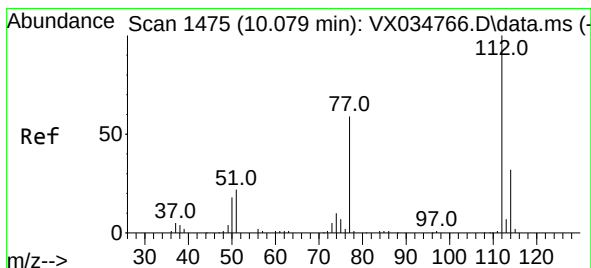
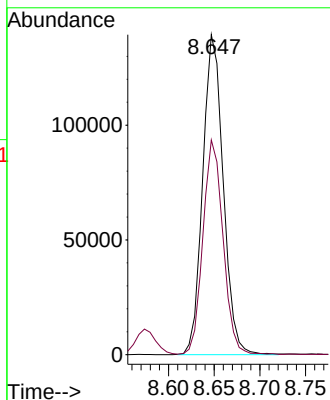
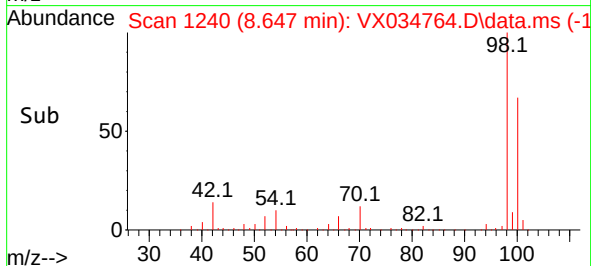
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 98 Resp: 217192
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

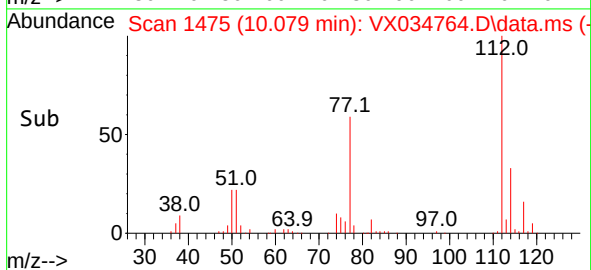
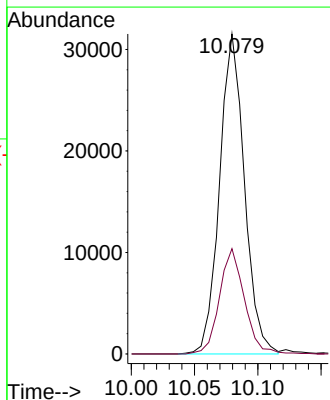
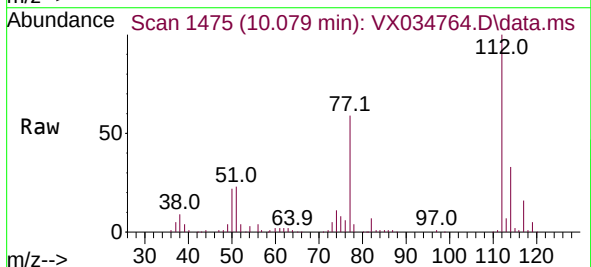
Manual Integrations
APPROVED

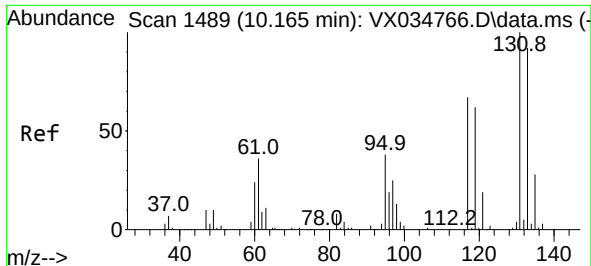
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Chlorobenzene
Concen: 5.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion:112 Resp: 43099
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





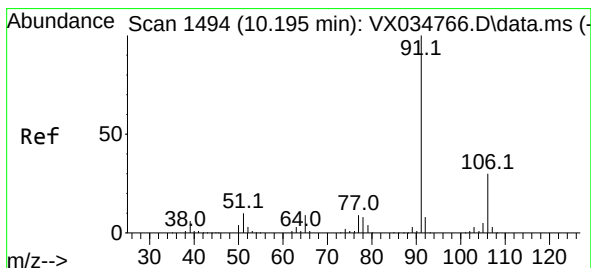
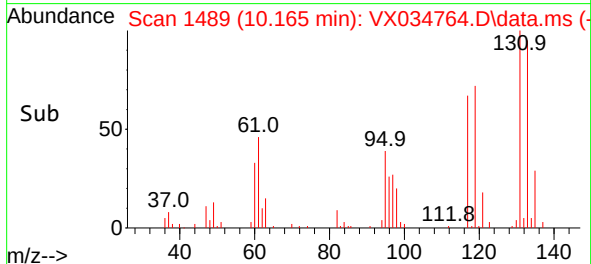
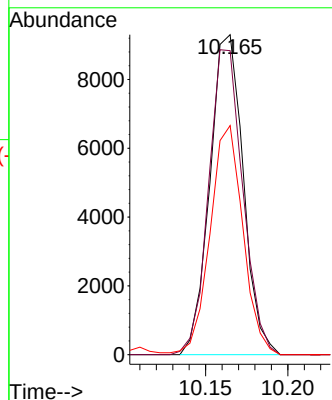
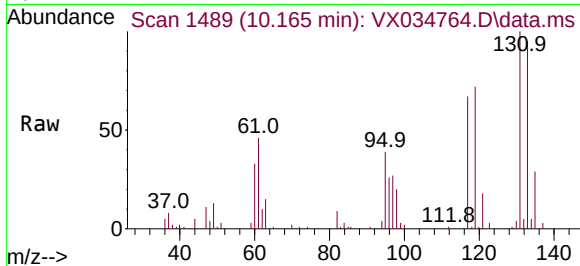
#65
1,1,1,2-Tetrachloroethane
Concen: 4.592 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:131 Resp: 1313
Ion Ratio Lower Upper
131 100
133 97.5 0.0 188.8
119 70.4 0.0 123.4

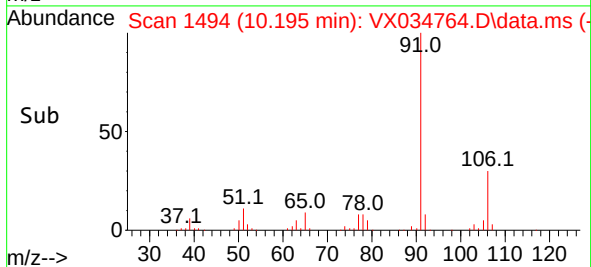
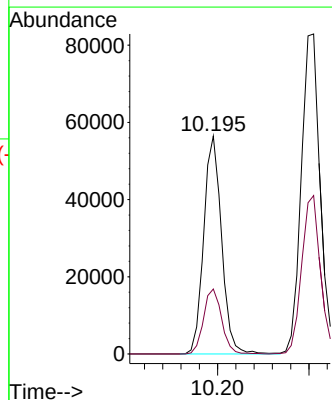
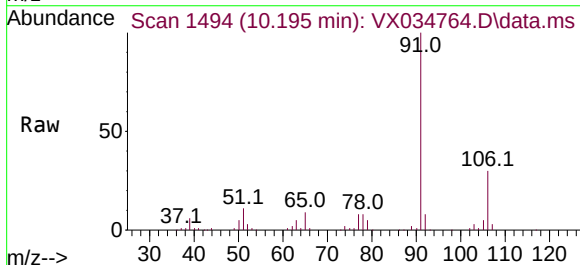
Manual Integrations
APPROVED

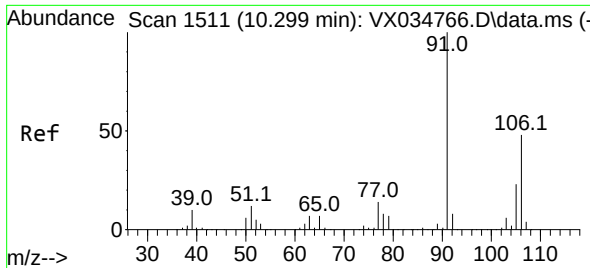
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 5.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 91 Resp: 76486
Ion Ratio Lower Upper
91 100
106 29.8 26.7 40.1





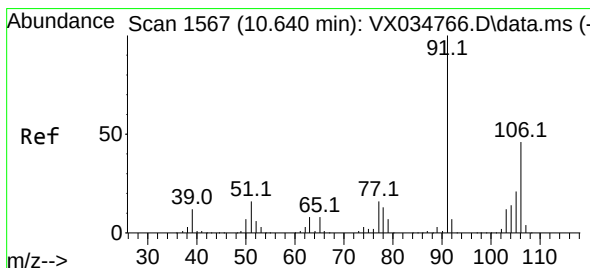
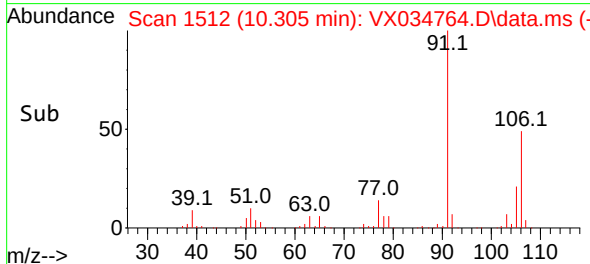
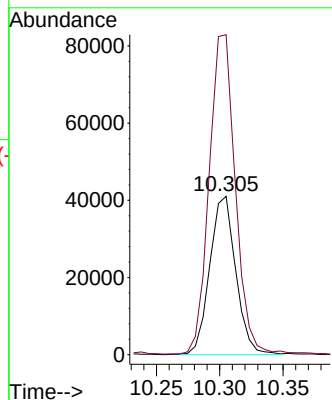
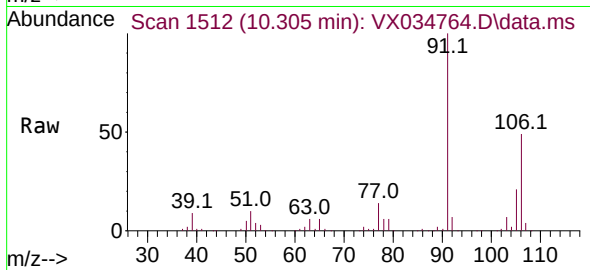
#67
m/p-Xylenes
Concen: 11.194 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 58720
Ion Ratio Lower Upper
106 100
91 202.5 159.7 239.5

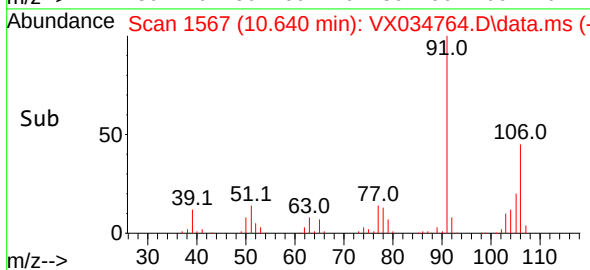
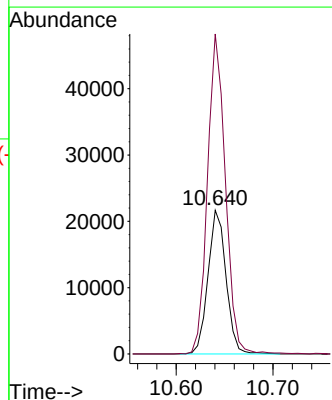
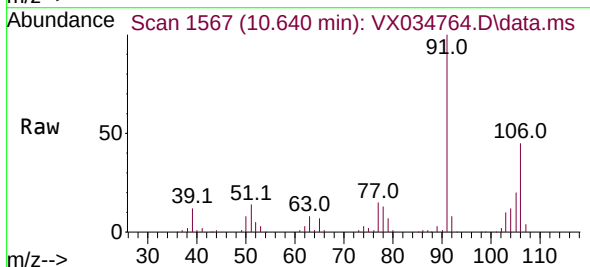
Manual Integrations
APPROVED

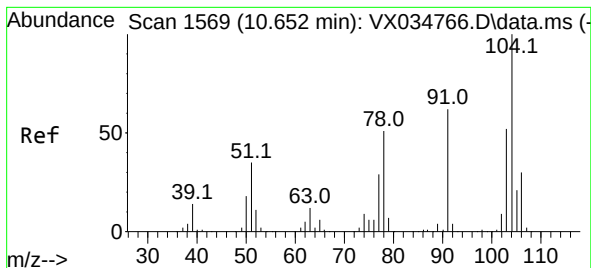
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#68
o-Xylene
Concen: 5.388 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion:106 Resp: 28182
Ion Ratio Lower Upper
106 100
91 219.5 102.8 308.5





#69

Styrene

Concen: 5.144 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

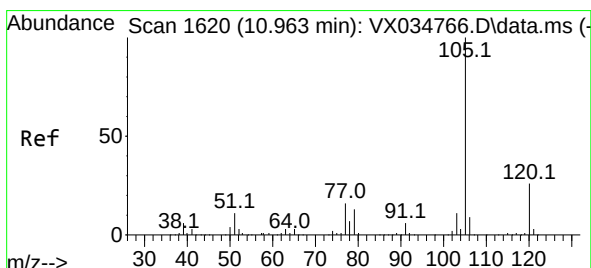
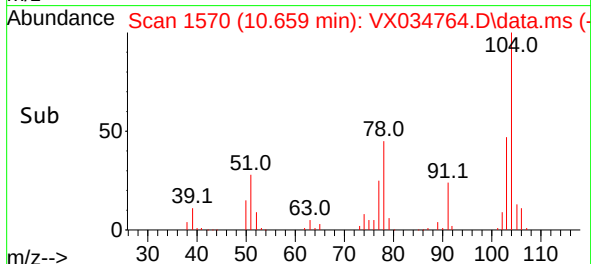
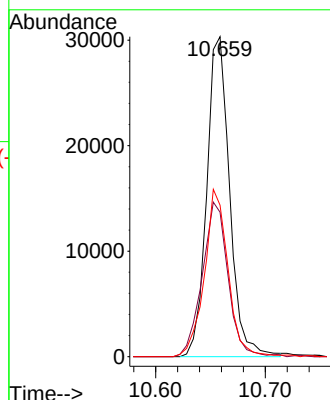
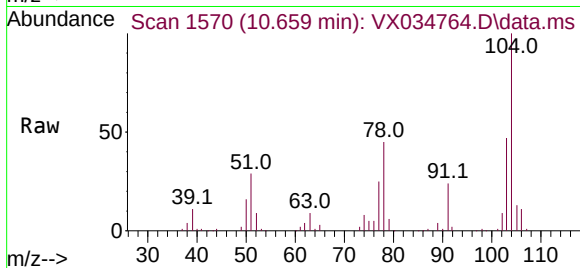
Tgt Ion:104	Resp:	4402
Ion Ratio	Lower	Upper
104	100	
78	54.1	37.6 56.4
103	53.7	44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#70

Isopropylbenzene

Concen: 5.465 ug/l

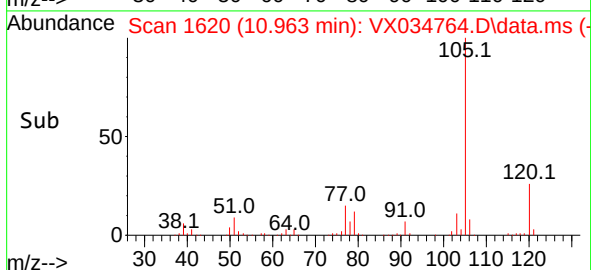
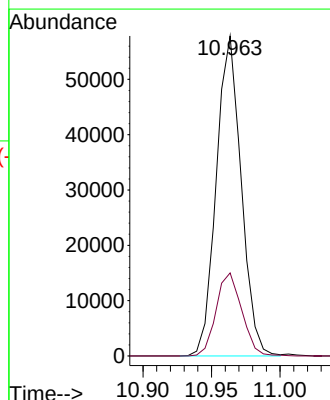
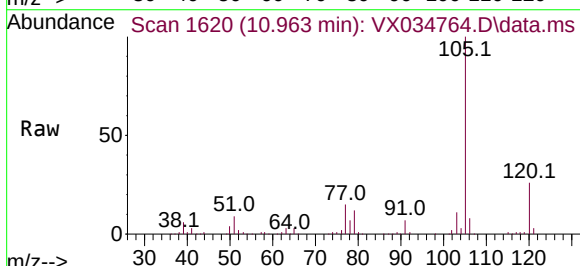
RT: 10.963 min Scan# 1620

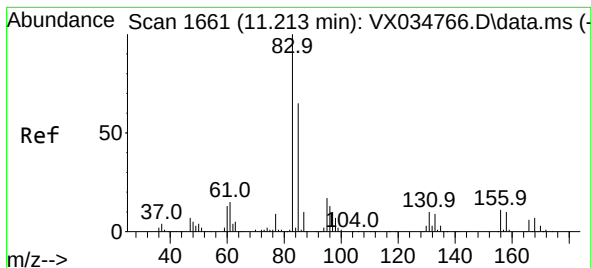
Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Tgt Ion:105	Resp:	73115
Ion Ratio	Lower	Upper
105	100	
120	26.7	19.7 36.5





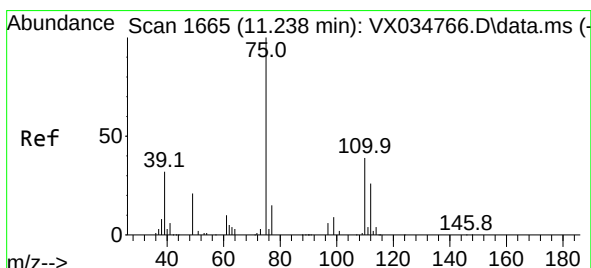
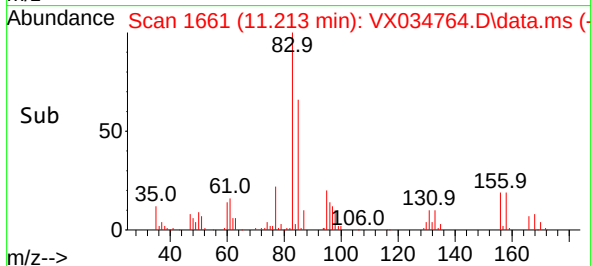
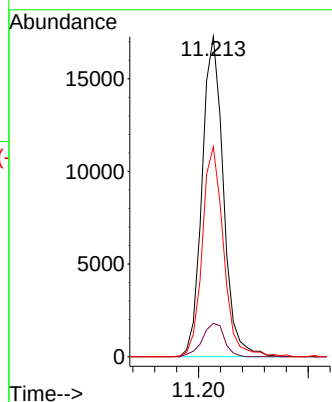
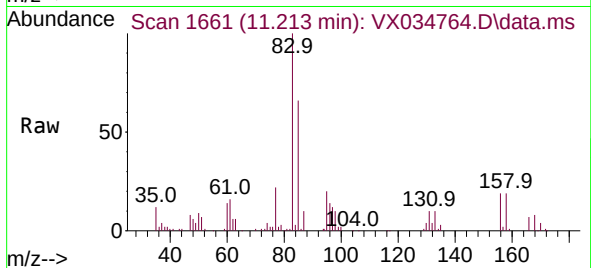
#71
1,1,2,2-Tetrachloroethane
Concen: 5.610 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2335
Ion Ratio Lower Upper
83 100
131 10.8 5.7 17.0
85 65.7 33.3 99.8

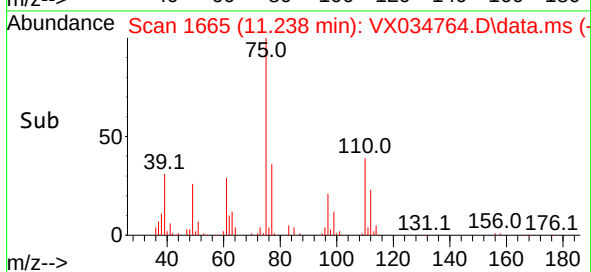
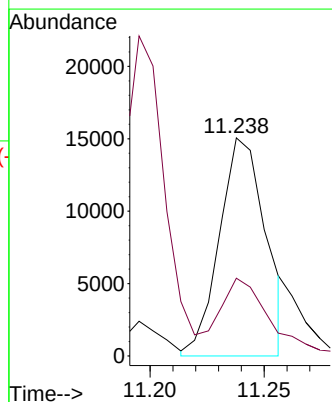
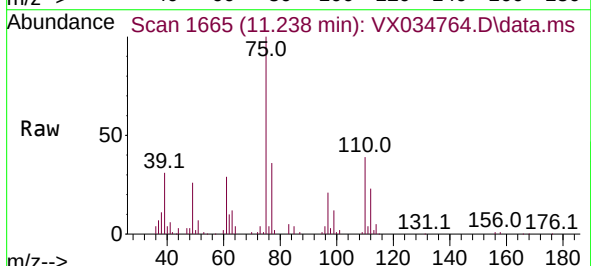
Manual Integrations
APPROVED

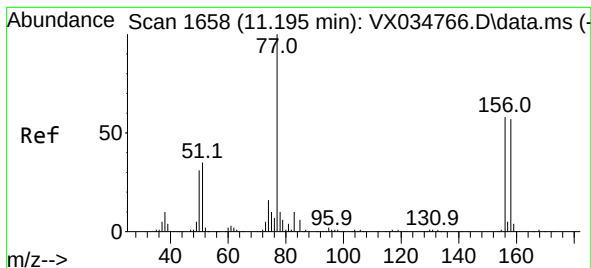
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 5.610 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 75 Resp: 21212
Ion Ratio Lower Upper
75 100
77 39.6 0.0 75.6





#73

Bromobenzene

Concen: 4.924 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:156 Resp: 17470

Ion Ratio Lower Upper

156 100

77 163.5 0.0 269.4

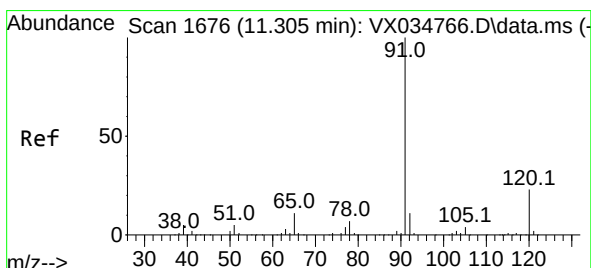
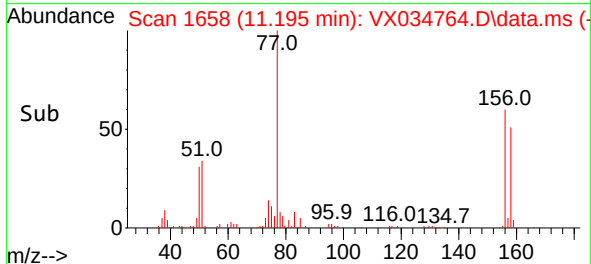
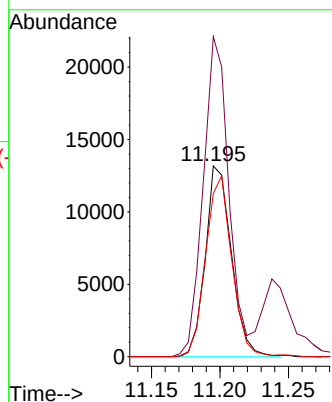
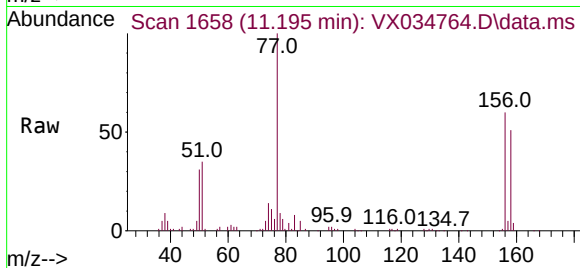
158 94.7 0.0 192.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 5.430 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034764.D

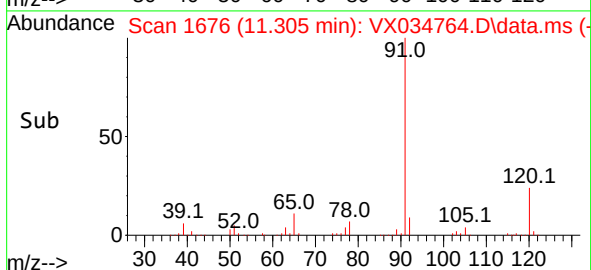
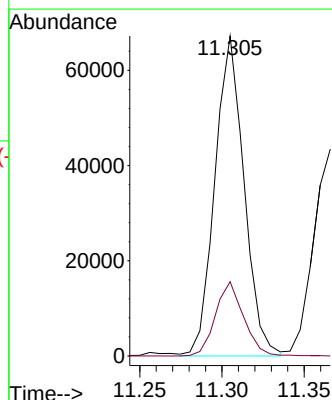
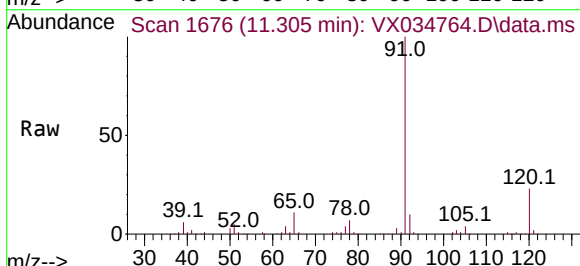
Acq: 27 Mar 2023 22:11

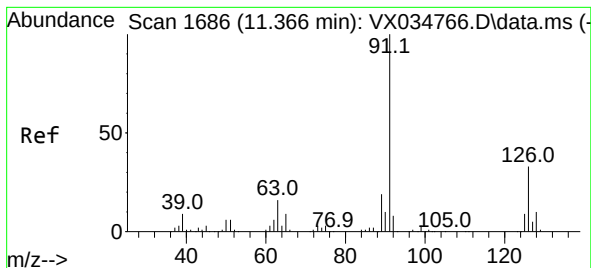
Tgt Ion: 91 Resp: 82814

Ion Ratio Lower Upper

91 100

120 22.4 0.0 48.8





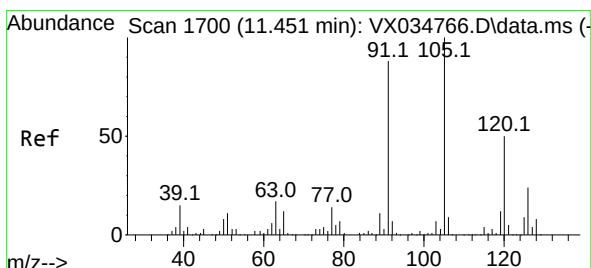
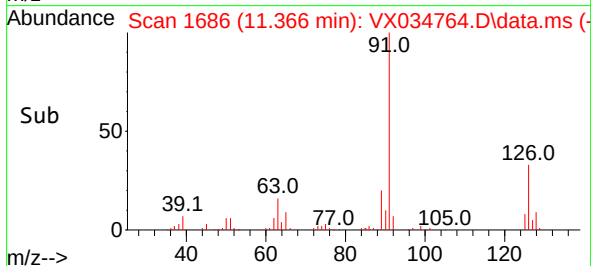
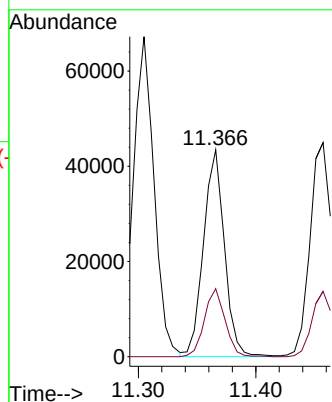
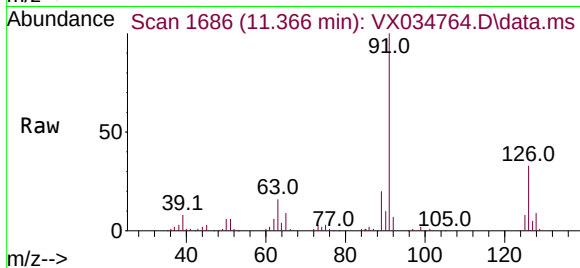
#75
2-Chlorotoluene
Concen: 5.888 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 53979
Ion Ratio Lower Upper
91 100
126 32.2 0.0 73.0

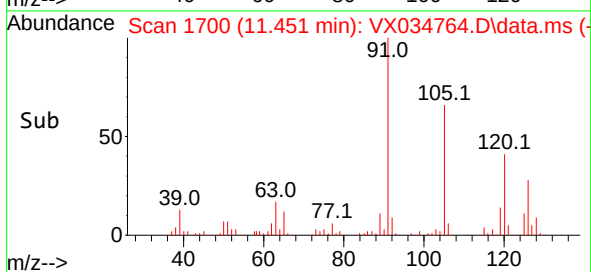
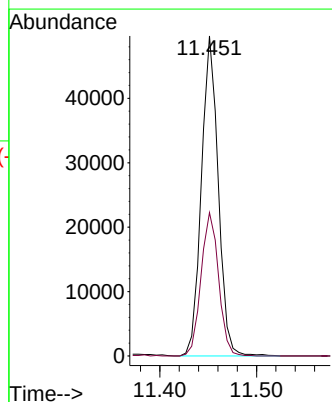
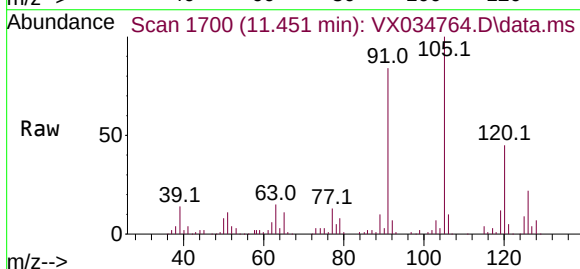
Manual Integrations
APPROVED

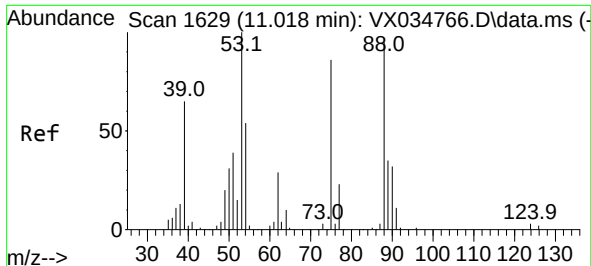
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 5.434 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

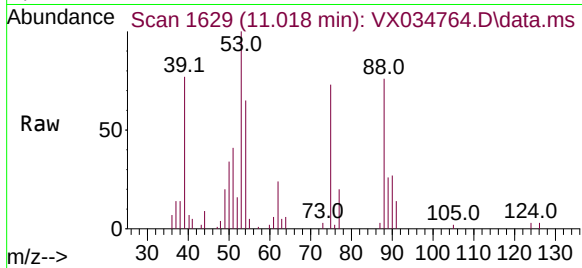
Tgt Ion:105 Resp: 60217
Ion Ratio Lower Upper
105 100
120 46.7 0.0 102.2





#77
t-1,4-Dichloro-2-butene
Concen: 3.907 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

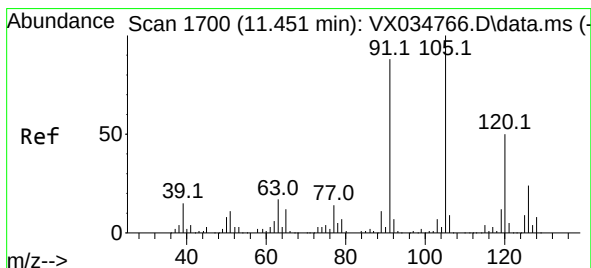
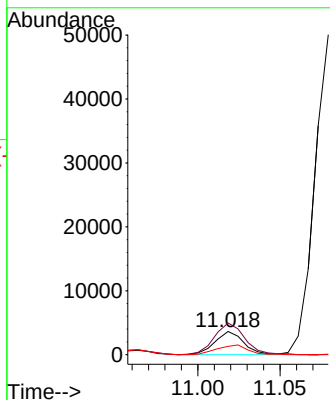
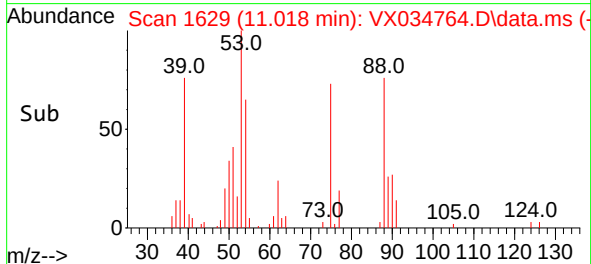
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 4448
Ion Ratio Lower Upper
75 100
53 136.4 55.5 166.3
89 36.0 23.3 69.8

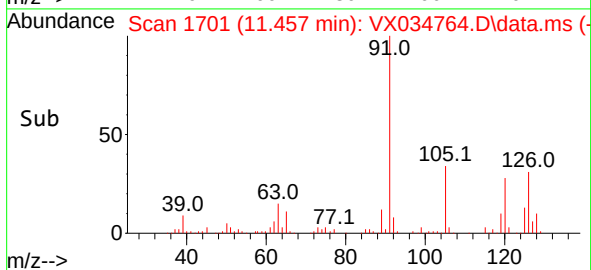
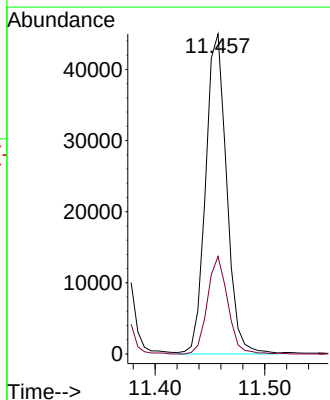
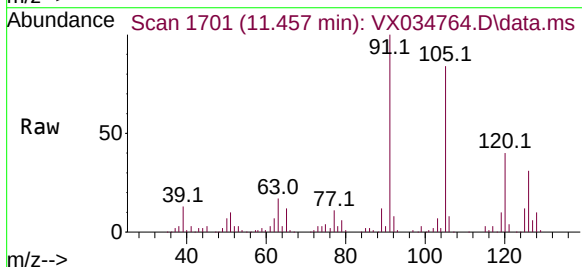
Manual Integrations
APPROVED

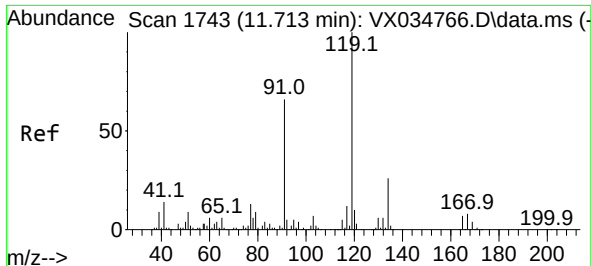
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 5.805 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 91 Resp: 59969
Ion Ratio Lower Upper
91 100
126 29.3 0.0 65.2





#79

tert-butylbenzene

Concen: 5.149 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

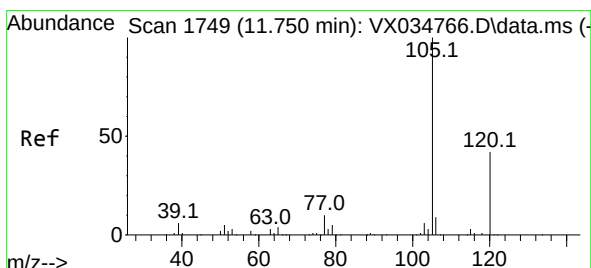
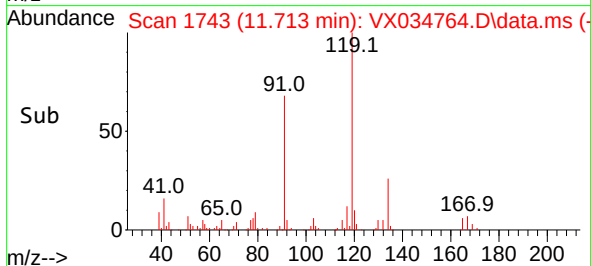
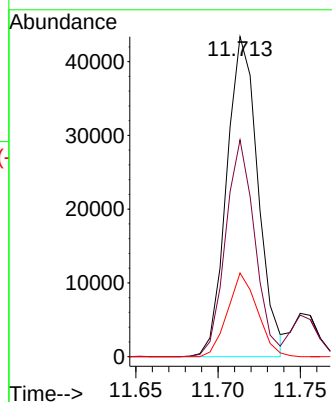
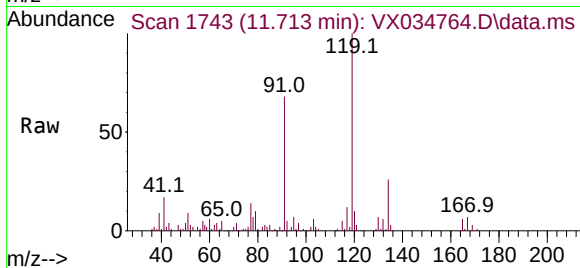
Tgt Ion:	119	Resp:	5762
Ion Ratio	Lower	Upper	
119	100		
91	63.3	0.0	108.4
134	24.9	0.0	50.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#80

1,2,4-Trimethylbenzene

Concen: 5.435 ug/l

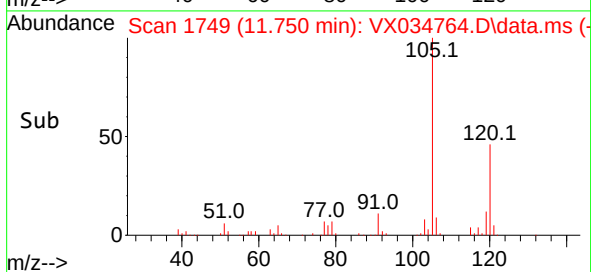
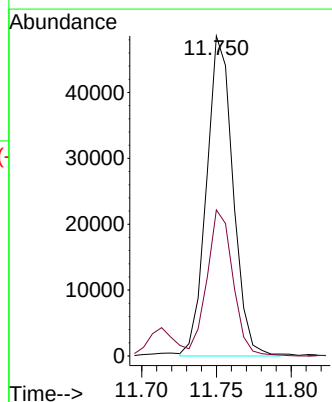
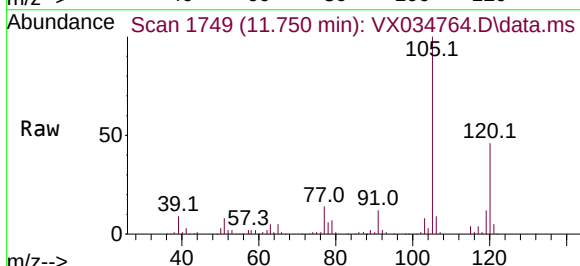
RT: 11.750 min Scan# 1749

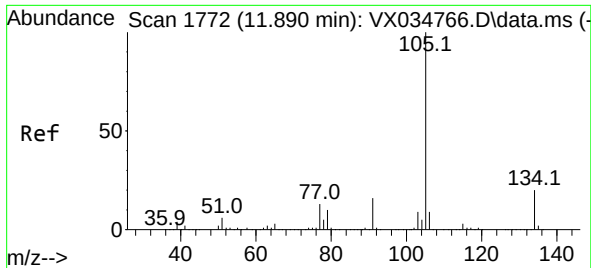
Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

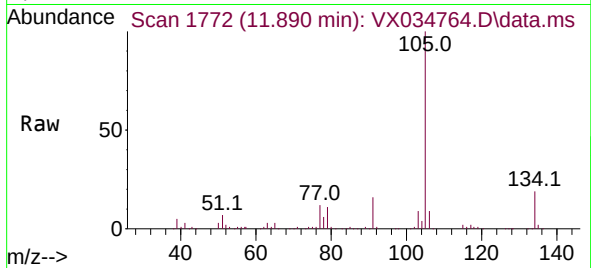
Tgt Ion:	105	Resp:	59815
Ion Ratio	Lower	Upper	
105	100		
120	44.5	0.0	93.4





#81
 sec-Butylbenzene
 Concen: 5.114 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034764.D
 Acq: 27 Mar 2023 22:11

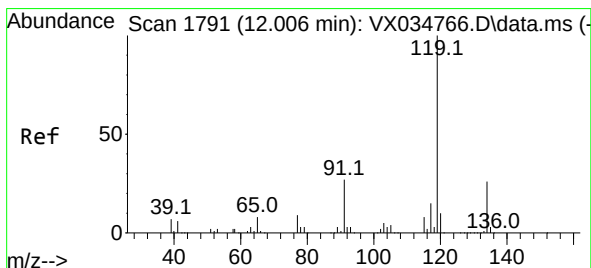
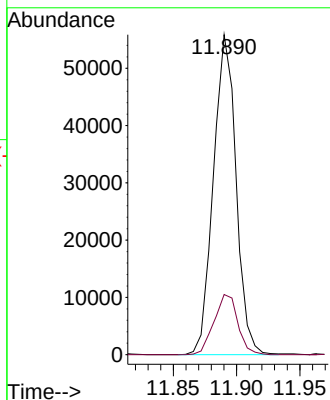
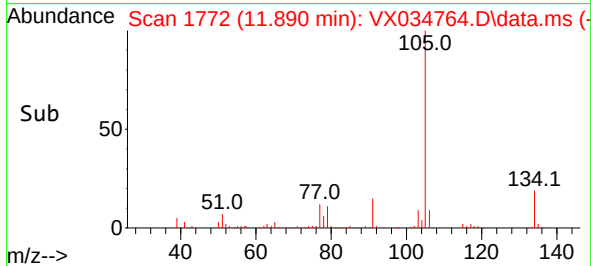
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005



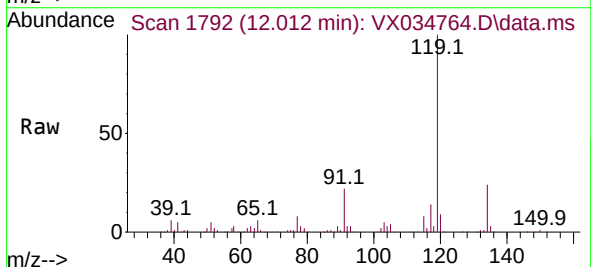
Tgt Ion:105 Resp: 69530
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 43.8

Manual Integrations
 APPROVED

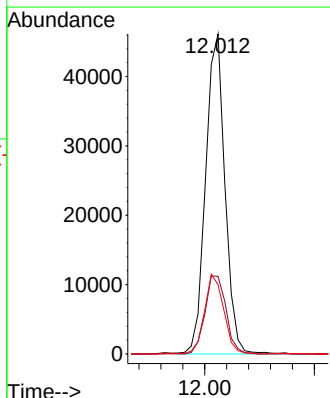
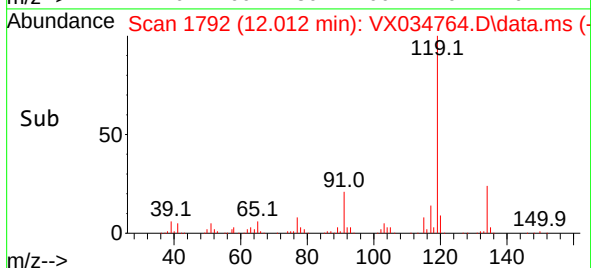
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

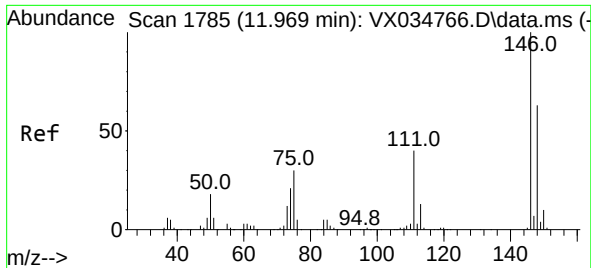


#82
 p-Isopropyltoluene
 Concen: 4.841 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034764.D
 Acq: 27 Mar 2023 22:11



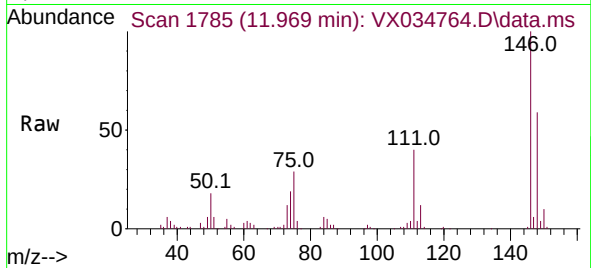
Tgt Ion:119 Resp: 56533
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 54.2
 91 24.7 0.0 41.8





#83
1,3-Dichlorobenzene
Concen: 5.022 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

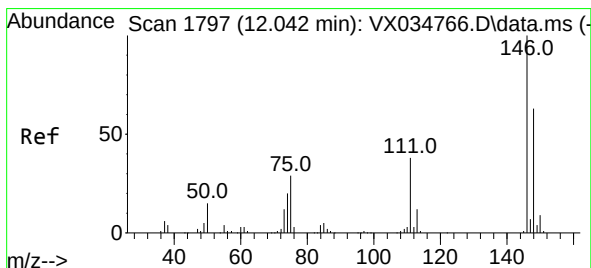
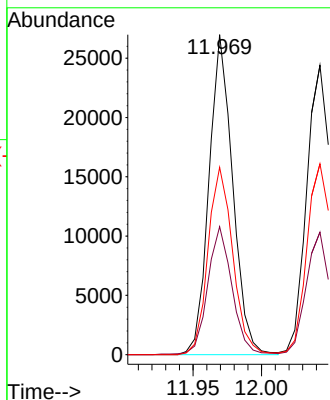
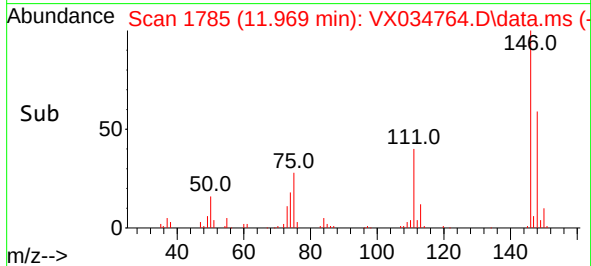
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



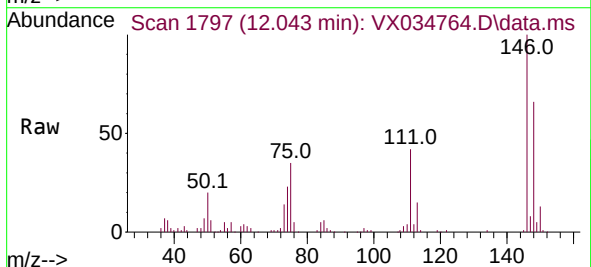
Tgt Ion:146 Resp: 32479
Ion Ratio Lower Upper
146 100
111 41.1 18.4 55.2
148 61.1 32.1 96.5

Manual Integrations
APPROVED

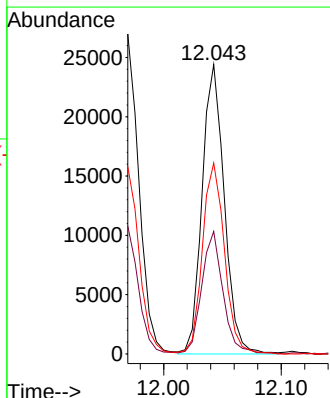
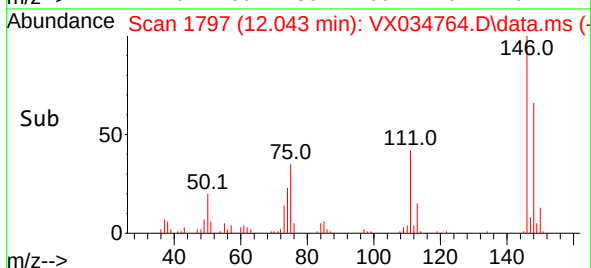
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

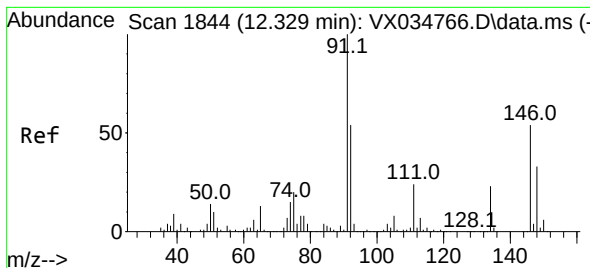


#84
1,4-Dichlorobenzene
Concen: 4.939 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11



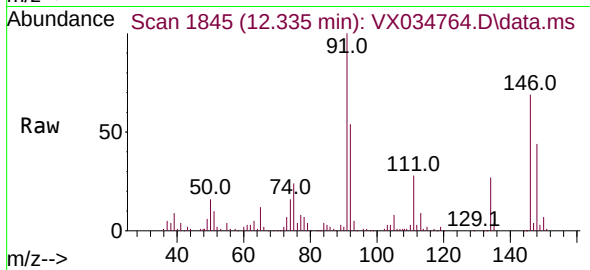
Tgt Ion:146 Resp: 32009
Ion Ratio Lower Upper
146 100
111 40.4 17.8 53.4
148 65.7 32.1 96.5





#85
n-Butylbenzene
Concen: 4.891 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

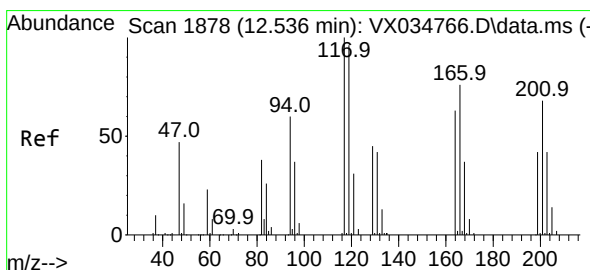
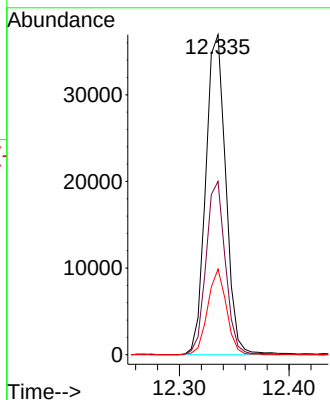
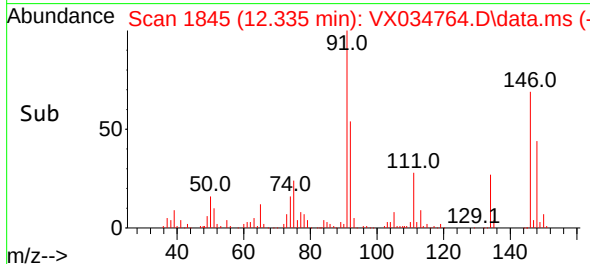
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 91 Resp: 4699
Ion Ratio Lower Upper
91 100
92 52.2 0.0 109.0
134 25.0 0.0 57.8

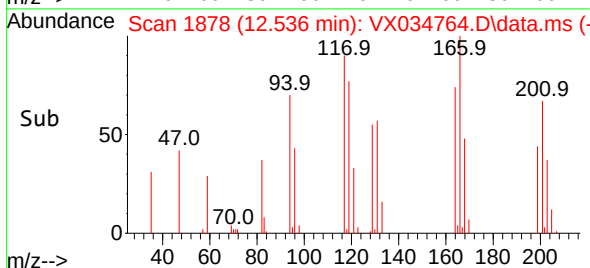
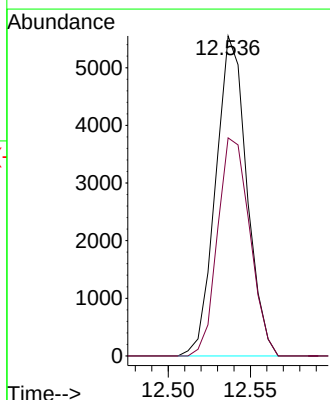
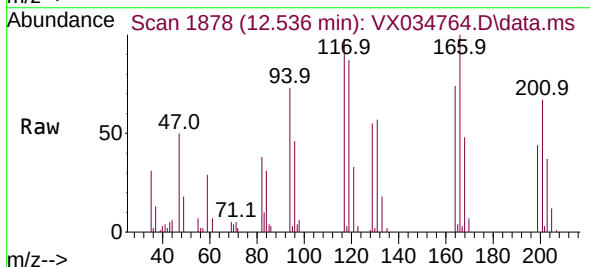
Manual Integrations
APPROVED

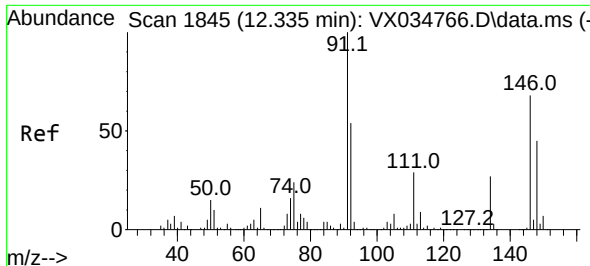
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 3.973 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

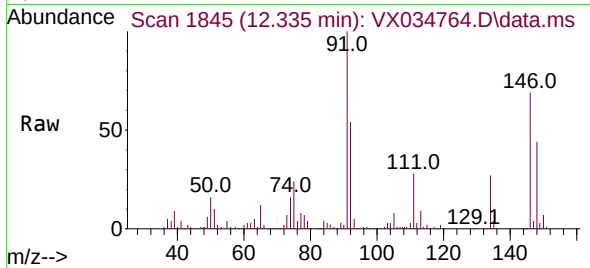
Tgt Ion:117 Resp: 7321
Ion Ratio Lower Upper
117 100
201 70.5 46.3 138.8





#87
1,2-Dichlorobenzene
Concen: 5.209 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

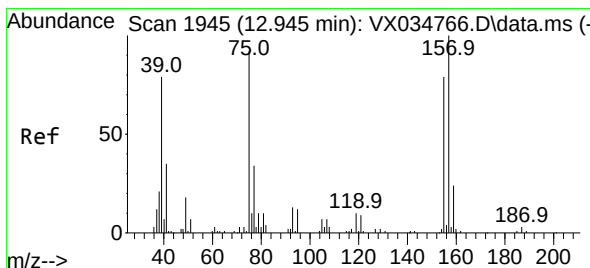
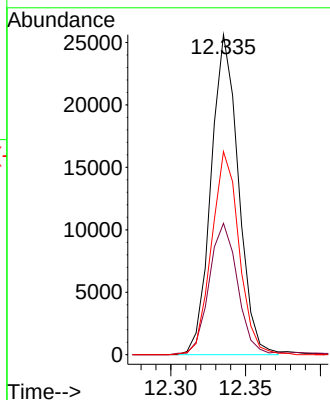
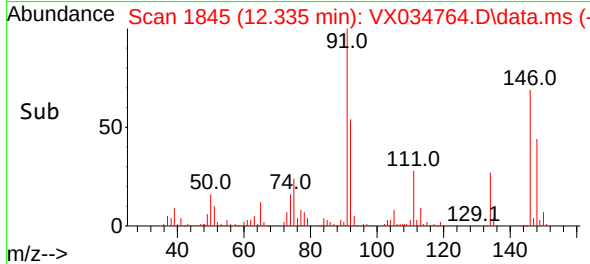
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 3256
Ion Ratio Lower Upper
146 100
111 42.6 18.8 56.4
148 63.8 31.7 95.1

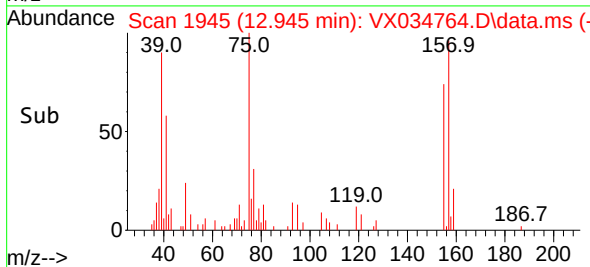
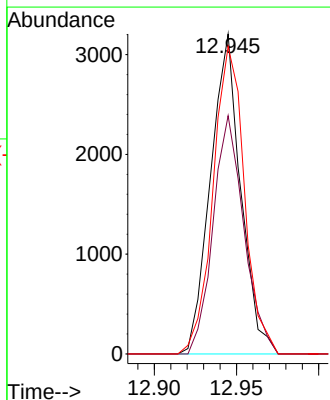
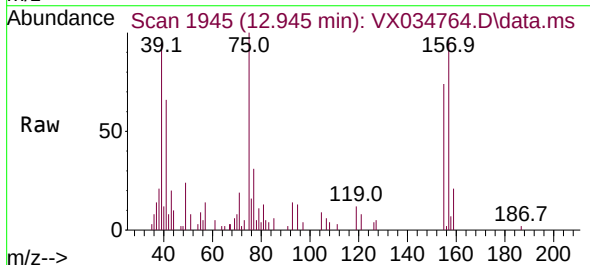
Manual Integrations
APPROVED

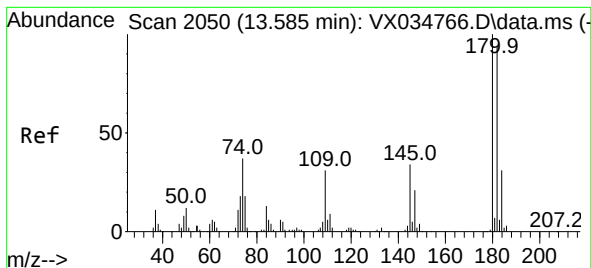
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.851 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion: 75 Resp: 4090
Ion Ratio Lower Upper
75 100
155 76.1 82.6 124.0#
157 99.7 104.9 157.3#





#89

1,2,4-Trichlorobenzene

Concen: 4.408 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

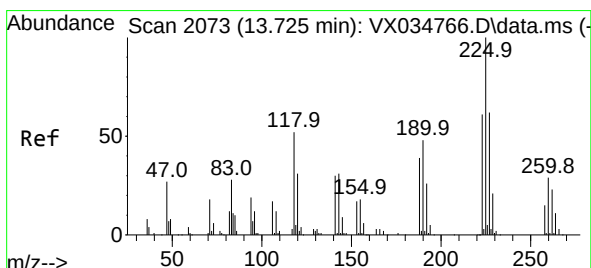
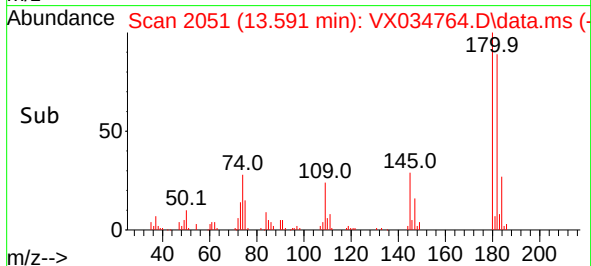
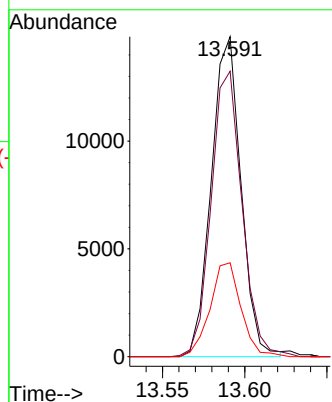
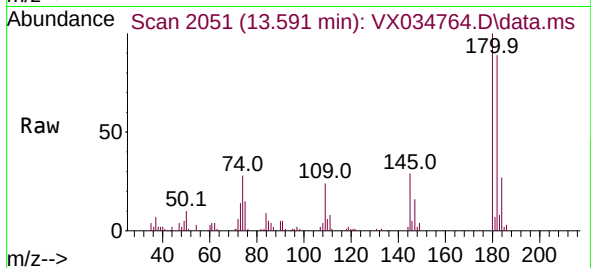
Tgt Ion:	180	Resp:	1862
Ion Ratio	Lower	Upper	
180	100		
182	92.9	76.4	114.6
145	30.7	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachlorobutadiene

Concen: 3.748 ug/l

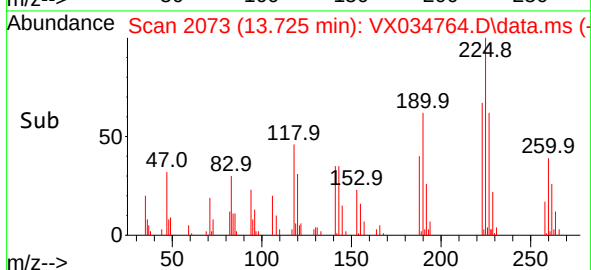
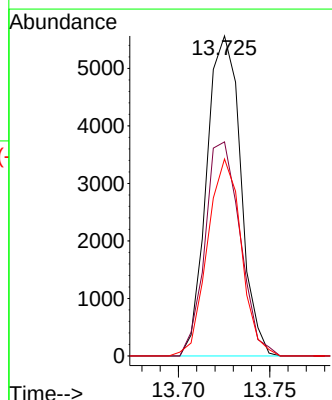
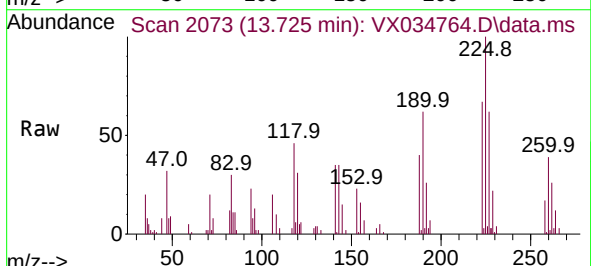
RT: 13.725 min Scan# 2073

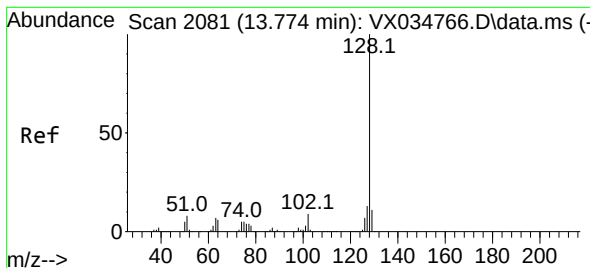
Delta R.T. 0.000 min

Lab File: VX034764.D

Acq: 27 Mar 2023 22:11

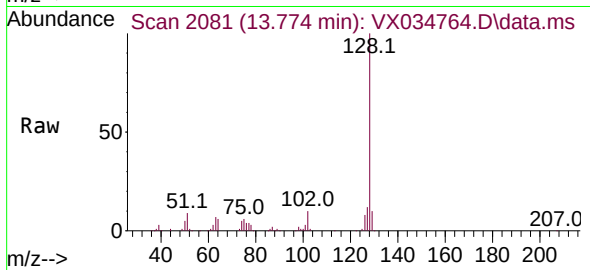
Tgt Ion:	225	Resp:	7214
Ion Ratio	Lower	Upper	
225	100		
223	69.0	0.0	127.6
227	61.2	0.0	131.2





#91
Naphthalene
Concen: 5.076 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

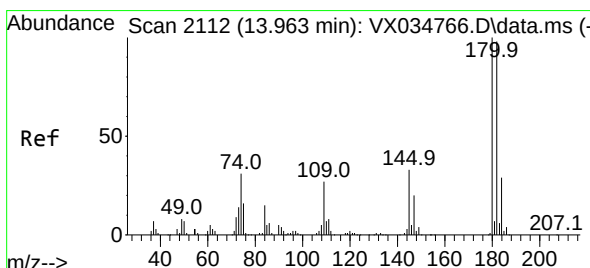
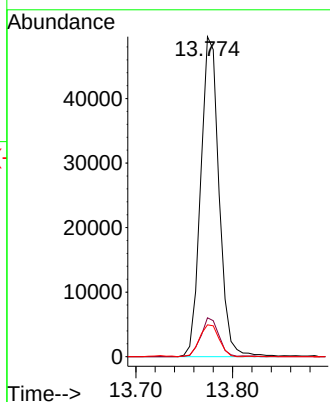
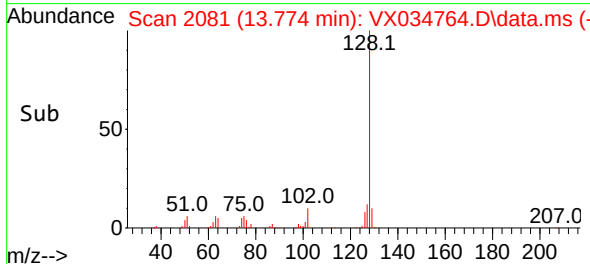
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 6561
Ion Ratio Lower Upper
128 100
127 11.9 10.1 15.1
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 4.437 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034764.D
Acq: 27 Mar 2023 22:11

Tgt Ion:180 Resp: 18486
Ion Ratio Lower Upper
180 100
182 95.0 0.0 192.6
145 33.2 0.0 60.4

