

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034768.D
 Acq On : 27 Mar 2023 23:43
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 28 05:47:40 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.903	128	30250	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	205824	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	228155	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	87490	35.919	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 119.733%#			
60) 4-Bromofluorobenzene	11.079	95	142962m	34.751	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 115.833%#			
63) Toluene-d8	8.646	98	231292	31.543	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.133%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	297013	109.071	ug/l	98
3) Chloromethane	1.294	50	364733	112.976	ug/l	97
4) Vinyl Chloride	1.373	62	365060	116.591	ug/l	100
5) Bromomethane	1.617	94	233595	113.483	ug/l	99
6) Chloroethane	1.690	64	238857	137.357	ug/l	100
7) Trichlorofluoromethane	1.885	101	580919	124.235	ug/l	98
8) Diethyl Ether	2.129	74	205885	116.239	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	299341	110.373	ug/l	89
10) 1,1-Dichloroethene	2.318	96	299587	111.168	ug/l	93
11) Methyl Iodide	2.452	142	409618	103.777	ug/l	94
12) Methyl Acetate	2.702	43	664279	132.493	ug/l	98
13) Acrolein	2.239	56	384107	657.870	ug/l	96
14) Acrylonitrile	3.068	53	927308	591.507	ug/l	98
15) Acetone	2.385	58	247493	536.469	ug/l	97
16) Carbon Disulfide	2.513	76	815570	122.417	ug/l	98
17) Allyl chloride	2.666	41	601307	121.897	ug/l	94
18) Methylene Chloride	2.788	84	345884	111.858	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	336114	115.708	ug/l	93
20) Diisopropyl ether	3.757	45	1198704	121.516	ug/l	96
21) 1,1-Dichloroethane	3.611	63	648235	121.098	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	391726	114.367	ug/l	92
23) tert-Butyl Alcohol	2.995	59	419613m	740.760	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	1130728	122.335	ug/l	92
25) Chloroform	5.092	83	663548	123.571	ug/l	96
26) Cyclohexane	5.470	56	575837	120.904	ug/l #	95
29) 1,1-Dichloropropene	5.690	75	498560	123.722	ug/l	96
30) 2-Butanone	4.562	43	1370707	604.922	ug/l	98
31) 2,2-Dichloropropane	4.476	77	513254	131.277	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	592470	126.738	ug/l	97
33) Carbon Tetrachloride	5.677	117	504189	123.551	ug/l	94
34) Benzene	6.037	78	1408433	117.315	ug/l #	96
35) Methacrylonitrile	4.915	41	299626	121.808	ug/l	93
36) 1,2-Dichloroethane	6.086	62	567842	130.809	ug/l	95
37) Trichloroethene	7.122	130	365419	110.989	ug/l	91
38) Methylcyclohexane	7.378	83	542271	113.981	ug/l	98
39) 1,2-Dichloropropane	7.427	63	371029	123.484	ug/l	96
40) Dibromomethane	7.580	93	257611	121.432	ug/l	89
41) Bromodichloromethane	7.823	83	510534	127.761	ug/l	98
42) Vinyl Acetate	3.720	43	4519281	596.168	ug/l	99

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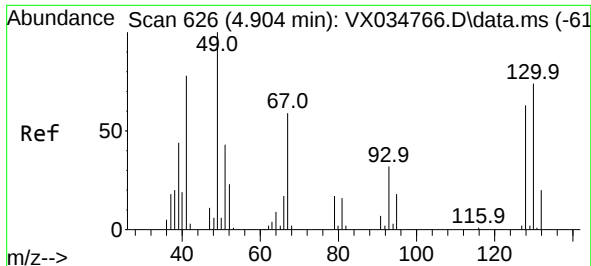
Quant Time: Mar 28 05:47:40 2023
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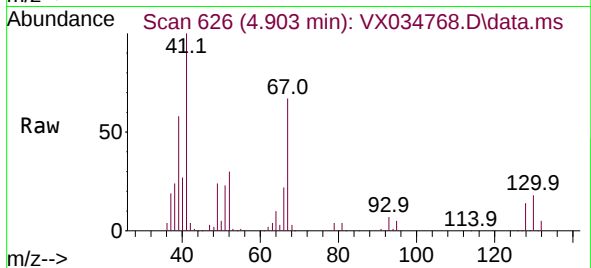
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	536828	120.474	ug/l	100
44) Isopropyl Acetate	6.336	43	919171	133.168	ug/l	99
45) 1,4-Dioxane	7.708	88	176380	2482.851	ug/l #	93
46) Methyl methacrylate	7.689	41	453868	131.687	ug/l	94
47) n-amyl Acetate	10.841	43	835382	142.046	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	579533	135.541	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	607626	127.102	ug/l	94
50) 1,1,2-Trichloroethane	9.152	97	356700	114.424	ug/l	97
51) Ethyl methacrylate	9.116	69	596249	126.312	ug/l	97
52) 1,3-Dichloropropane	9.311	76	619813	116.348	ug/l	100
53) Dibromochloromethane	9.524	129	387559	116.646	ug/l	100
54) 1,2-Dibromoethane	9.610	107	385606	114.743	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	1520578	665.167	ug/l	98
56) Bromoform	10.798	173	279618	112.781	ug/l #	97
58) 4-Methyl-2-Pentanone	8.573	43	2641113	615.362	ug/l	98
59) 2-Hexanone	9.433	43	2026059	629.088	ug/l	99
61) Tetrachloroethene	9.274	164	308024	102.825	ug/l	92
62) Toluene	8.720	91	1516663	117.383	ug/l	99
64) Chlorobenzene	10.079	112	942533	110.887	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	357313	114.171	ug/l	99
66) Ethyl Benzene	10.195	91	1726664	117.524	ug/l	97
67) m/p-Xylenes	10.299	106	1323503	230.524	ug/l	97
68) o-Xylene	10.640	106	654724	114.366	ug/l	91
69) Styrene	10.658	104	1109685	118.448	ug/l	94
70) Isopropylbenzene	10.963	105	1707168	116.585	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	560686	123.068	ug/l	97
72) 1,2,3-Trichloropropane	11.237	75	530019m	128.071	ug/l	
73) Bromobenzene	11.195	156	408970	105.316	ug/l	80
74) n-propylbenzene	11.304	91	2008730	120.340	ug/l	97
75) 2-Chlorotoluene	11.365	91	1237485	123.338	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	1456636	120.099	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	183029	146.873	ug/l	98
78) 4-Chlorotoluene	11.457	91	1450606	128.293	ug/l	93
79) tert-butylbenzene	11.713	119	1387440	113.273	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	1450089	120.375	ug/l	97
81) sec-Butylbenzene	11.890	105	1691560	113.680	ug/l	97
82) p-Isopropyltoluene	12.012	119	1456977	113.999	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	780018	110.199	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	799189	112.672	ug/l	96
85) n-Butylbenzene	12.335	91	1273277	121.074	ug/l	98
86) Hexachloroethane	12.536	117	264114	130.938	ug/l	75
87) 1,2-Dichlorobenzene	12.335	146	756305	110.550	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.944	75	133921	145.109	ug/l #	73
89) 1,2,4-Trichlorobenzene	13.591	180	463560	100.248	ug/l	97
90) Hexachlorobutadiene	13.725	225	179631	85.272	ug/l	98
91) Naphthalene	13.774	128	1618310	114.396	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	456210	100.037	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

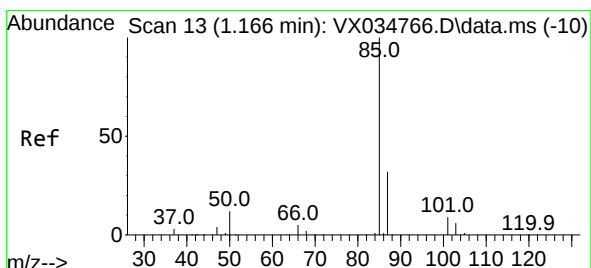
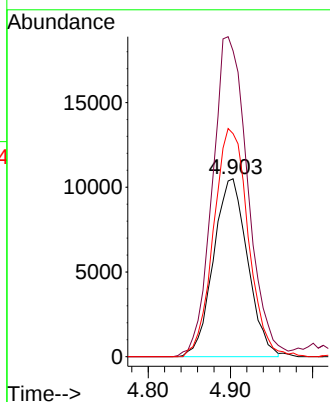
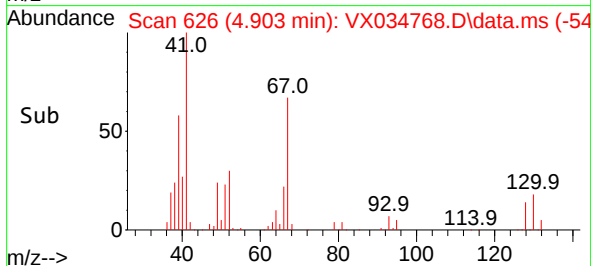
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 30250
Ion Ratio Lower Upper
128 100
49 186.6 0.0 369.0
130 130.3 0.0 327.5

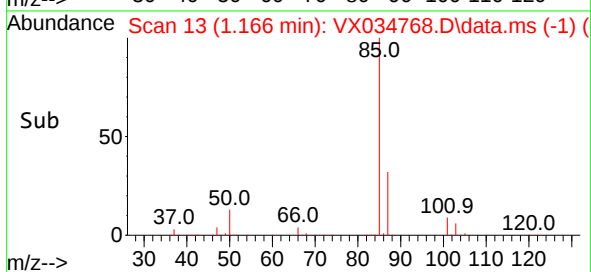
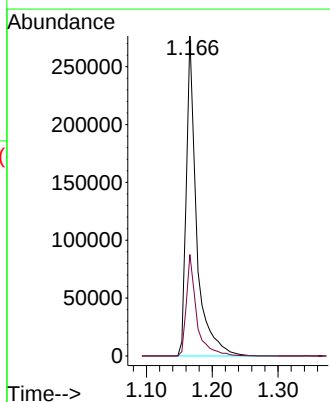
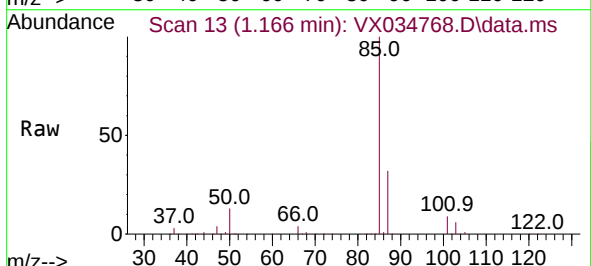
Manual Integrations
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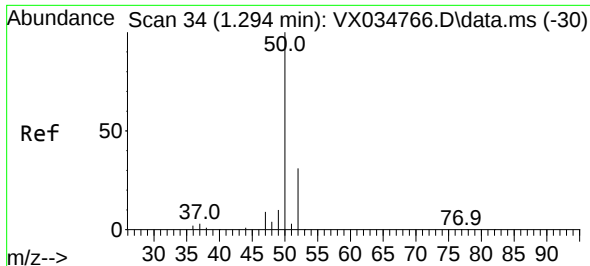
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 109.071 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

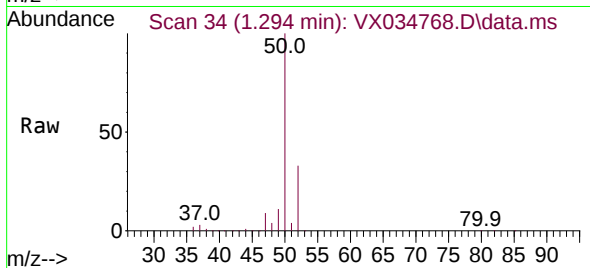
Tgt Ion: 85 Resp: 297013
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





#3
Chloromethane
Concen: 112.976 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

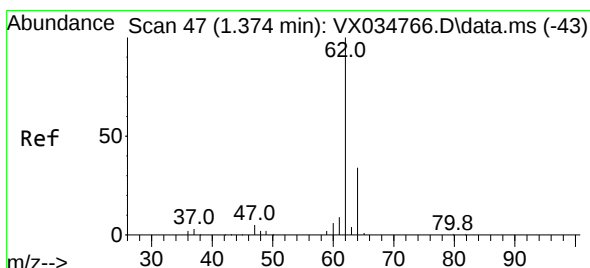
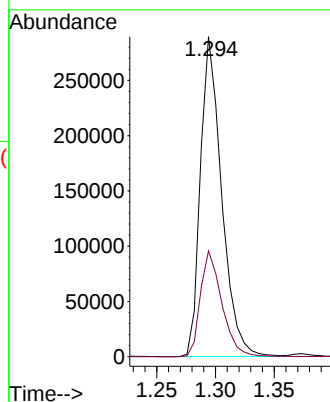
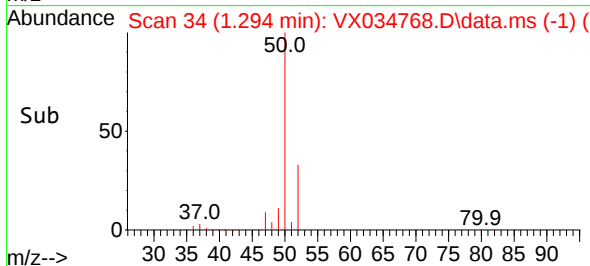
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



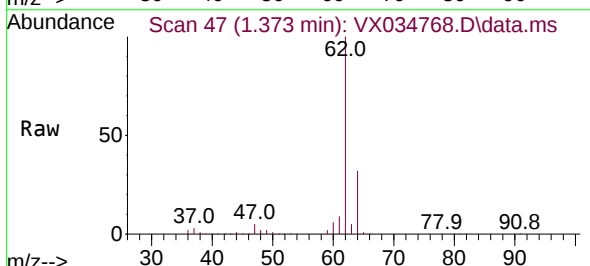
Tgt Ion: 50 Resp: 364733
Ion Ratio Lower Upper
50 100
52 33.0 25.1 37.7

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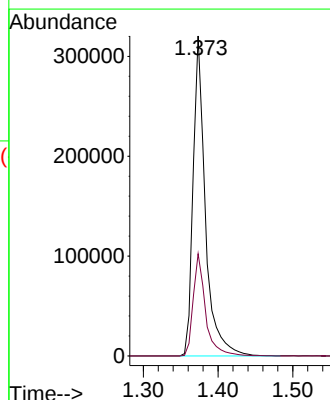
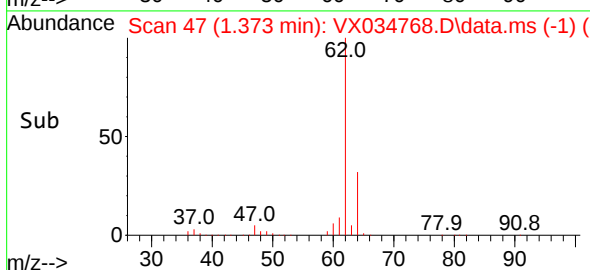
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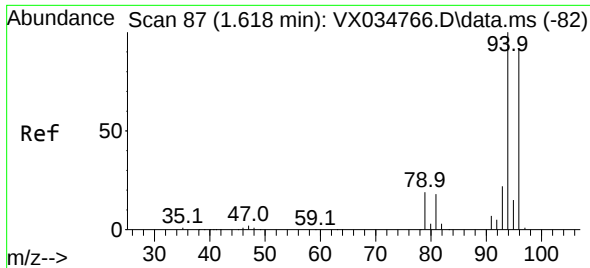


#4
Vinyl Chloride
Concen: 116.591 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



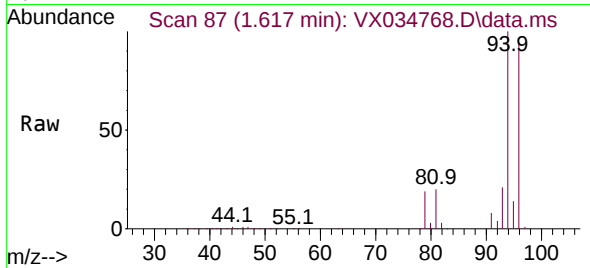
Tgt Ion: 62 Resp: 365060
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2





#5
Bromomethane
Concen: 113.483 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

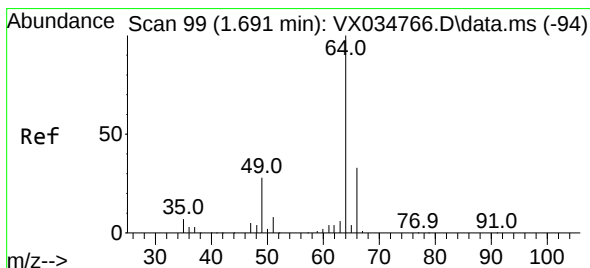
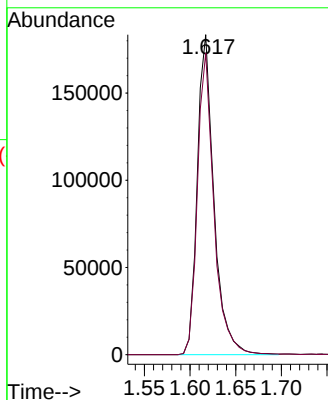
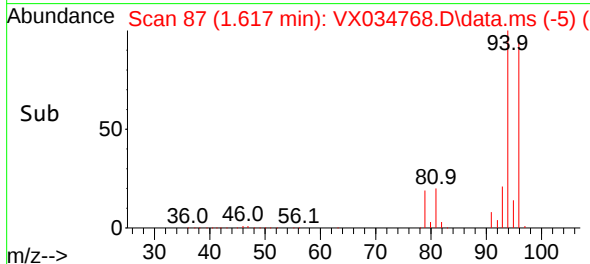
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 23359
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2

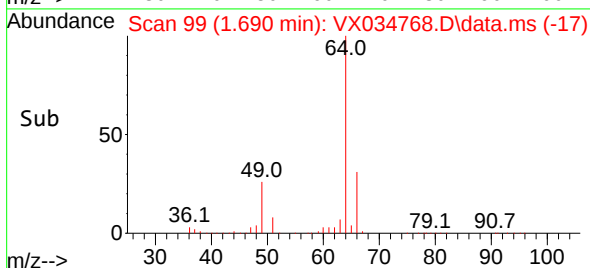
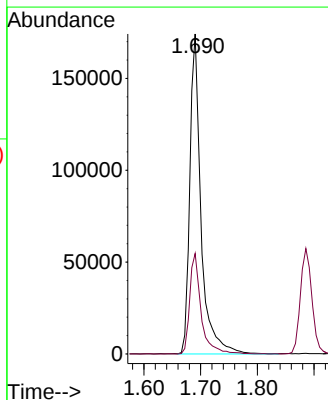
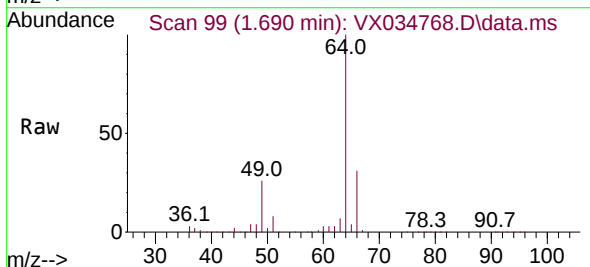
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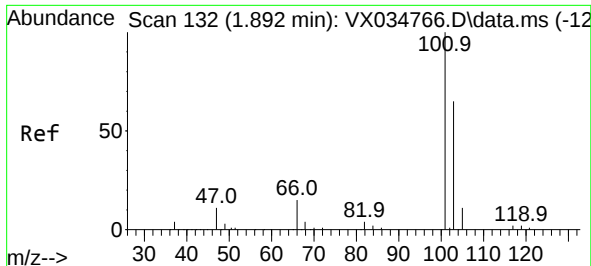
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 137.357 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

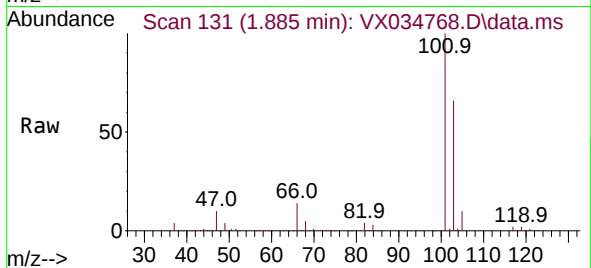
Tgt Ion: 64 Resp: 238857
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 124.235 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

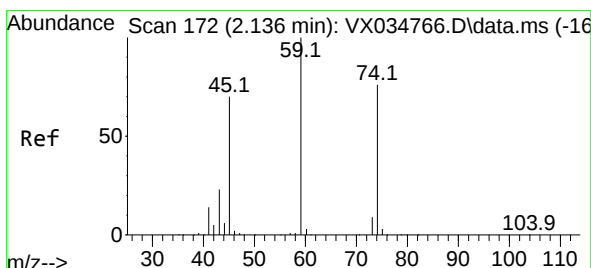
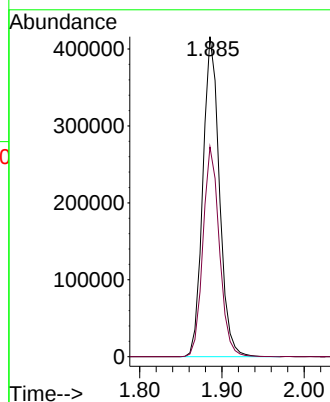
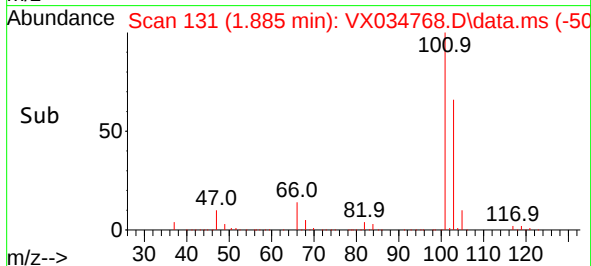
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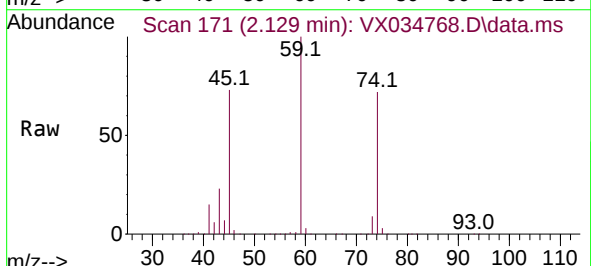
Tgt Ion:101 Resp: 580919
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0

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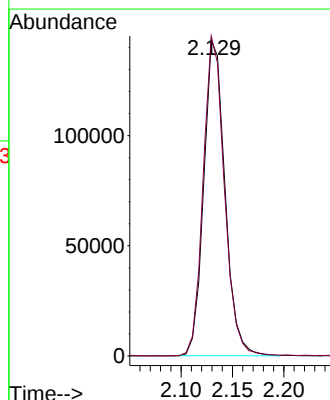
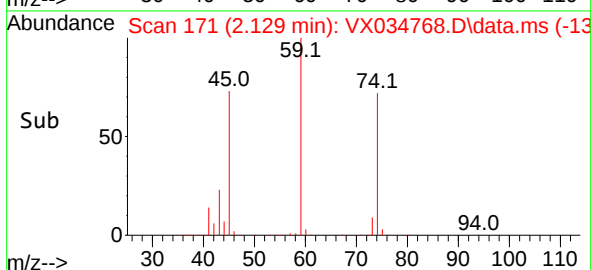
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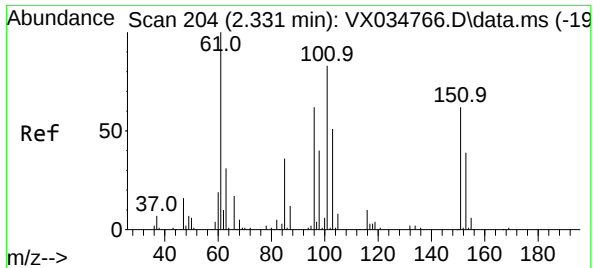


#8
Diethyl Ether
Concen: 116.239 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion: 74 Resp: 205885
Ion Ratio Lower Upper
74 100
45 100.9 20.2 182.0





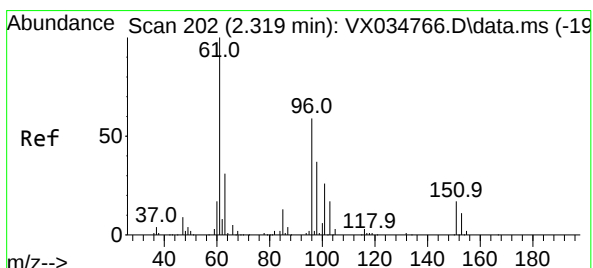
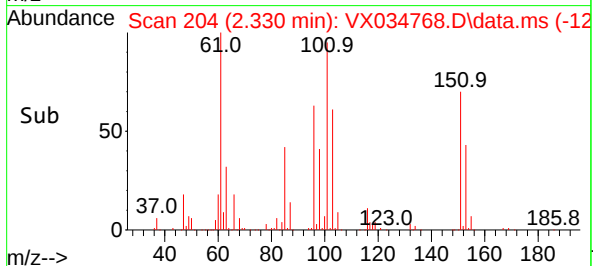
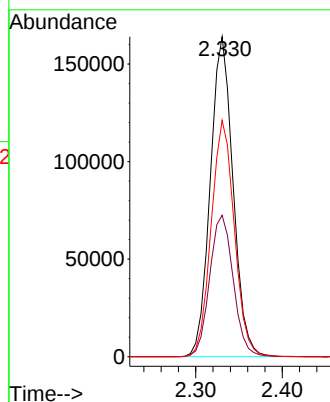
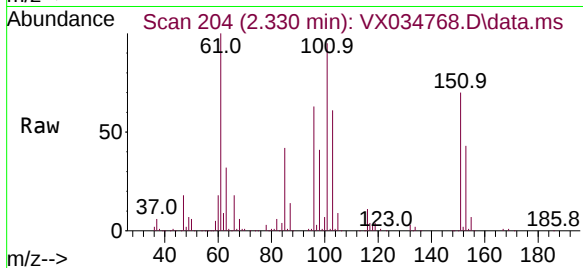
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1,1,2-Trichlorotrifluoroethane
Concen: 110.373 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 29934
Ion Ratio Lower Upper
101 100
85 45.8 0.0 83.0
151 75.1 0.0 174.6

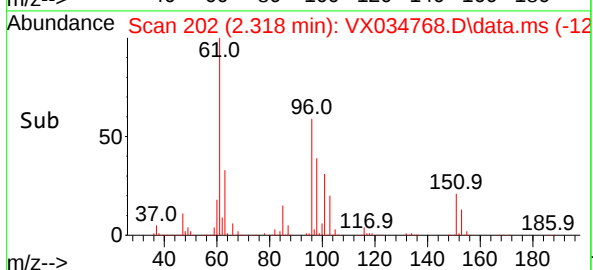
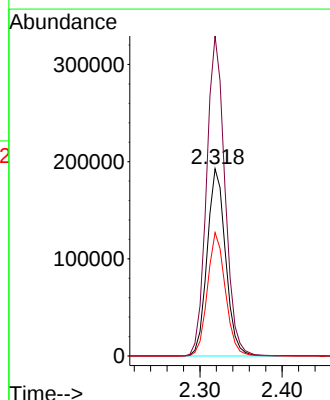
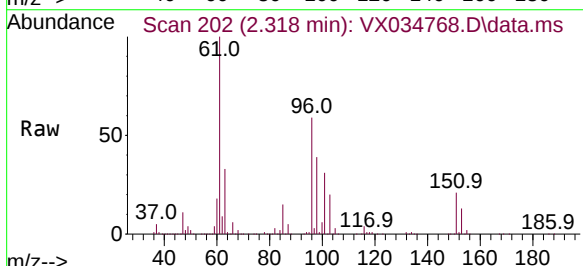
Manual Integrations
APPROVED

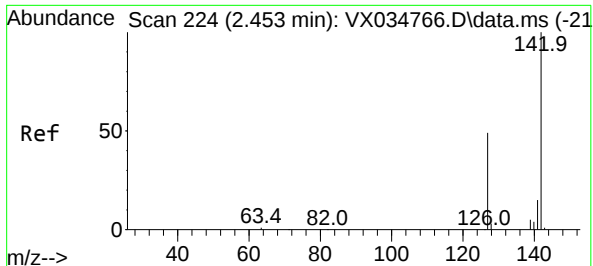
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 111.168 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

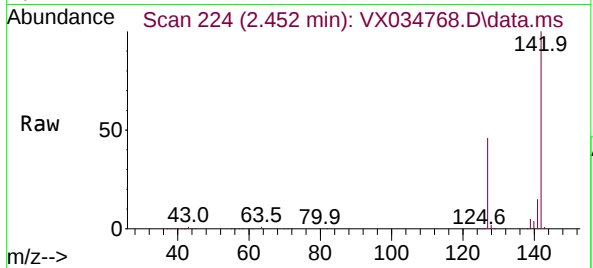
Tgt Ion: 96 Resp: 299587
Ion Ratio Lower Upper
96 100
61 170.9 127.5 191.3
98 65.8 51.1 76.7





#11
Methyl Iodide
Concen: 103.777 ug/l
RT: 2.452 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

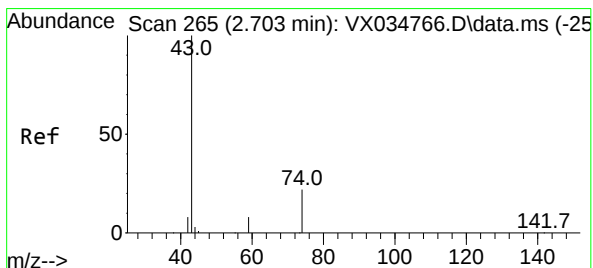
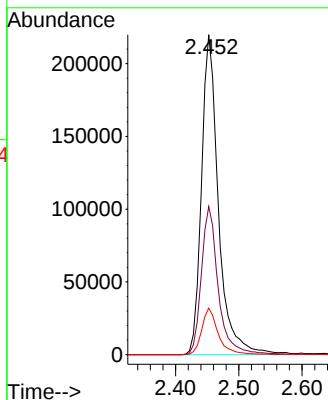
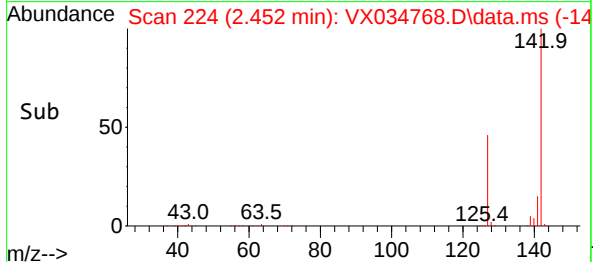
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:142 Resp: 409618
Ion Ratio Lower Upper
142 100
127 46.3 20.7 62.1
141 14.6 7.0 21.0

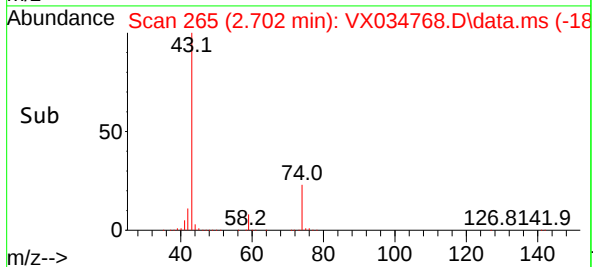
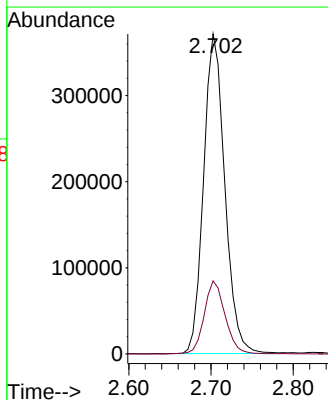
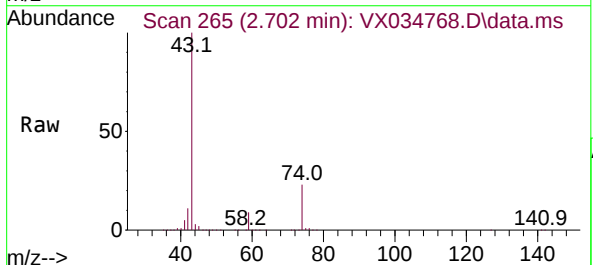
Manual Integrations
APPROVED

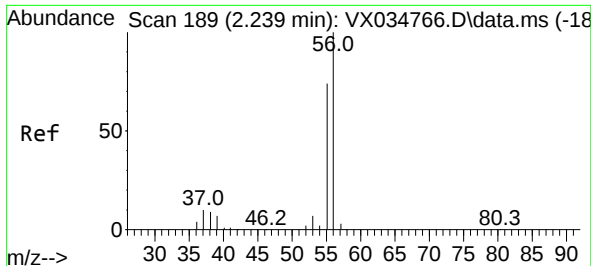
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
Methyl Acetate
Concen: 132.493 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

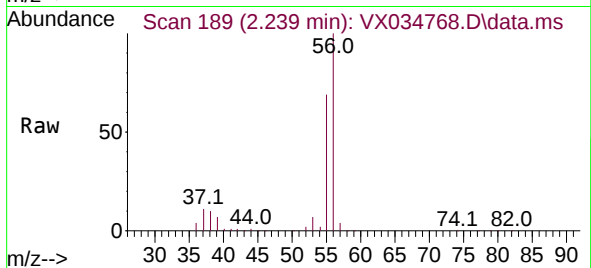
Tgt Ion: 43 Resp: 664279
Ion Ratio Lower Upper
43 100
74 22.8 17.6 26.4





#13
Acrolein
Concen: 657.870 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

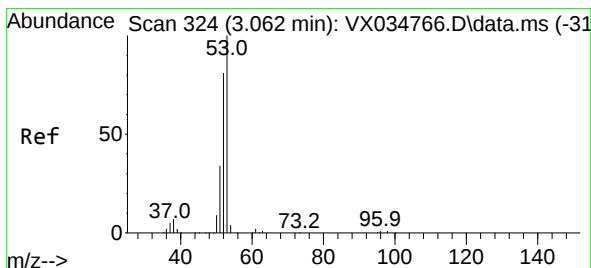
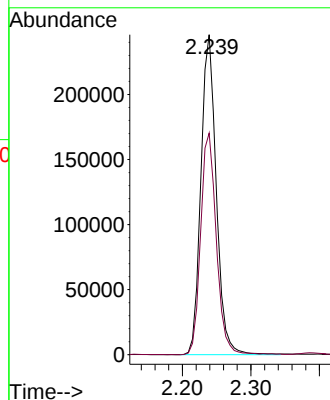
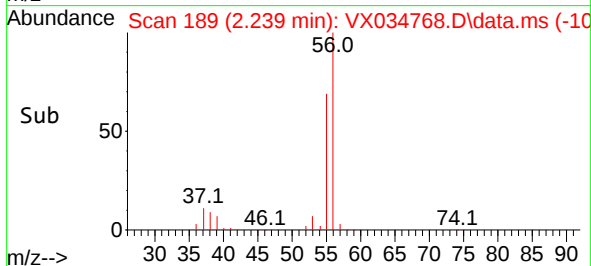
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 38410
Ion Ratio Lower Upper
56 100
55 70.5 58.8 88.2

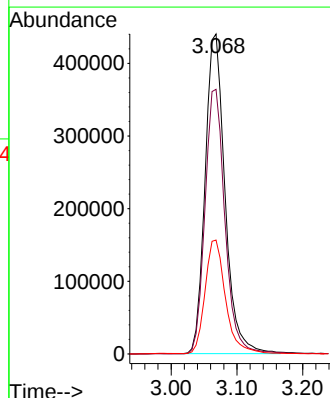
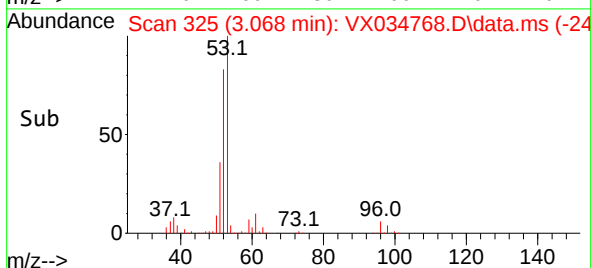
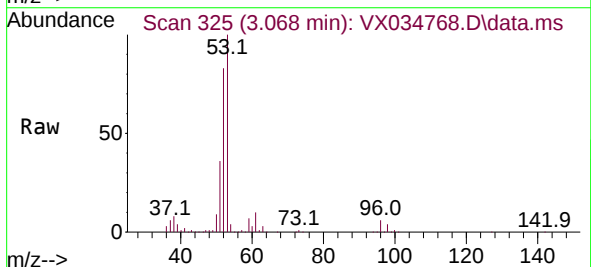
Manual Integrations
APPROVED

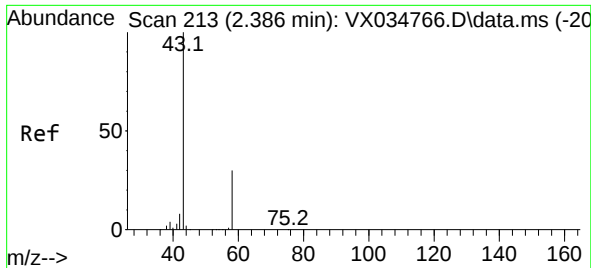
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Acrylonitrile
Concen: 591.507 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

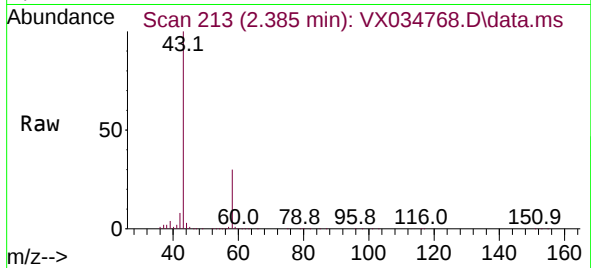
Tgt Ion: 53 Resp: 927308
Ion Ratio Lower Upper
53 100
52 83.3 41.0 123.2
51 37.1 17.6 52.8





#15
Acetone
Concen: 536.469 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

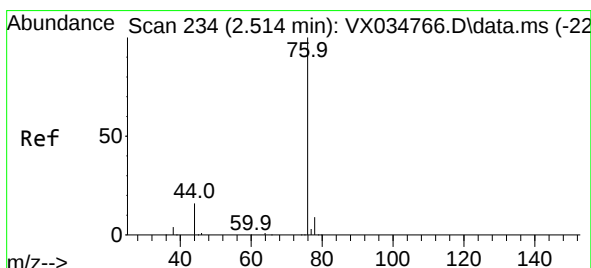
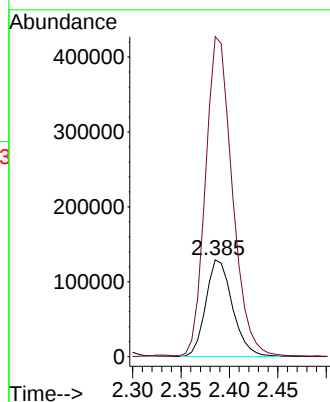
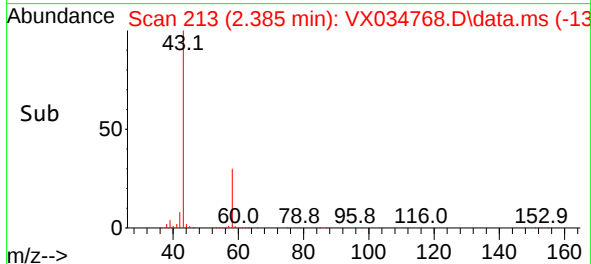
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



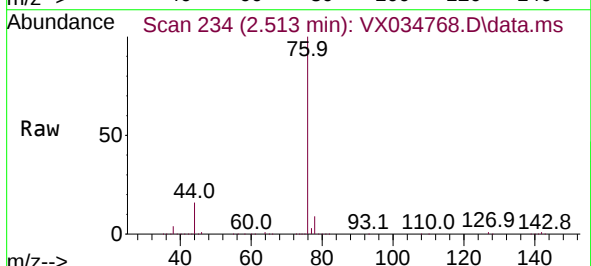
Tgt Ion: 58 Resp: 247493
Ion Ratio Lower Upper
58 100
43 330.3 258.6 388.0

Manual Integrations
APPROVED

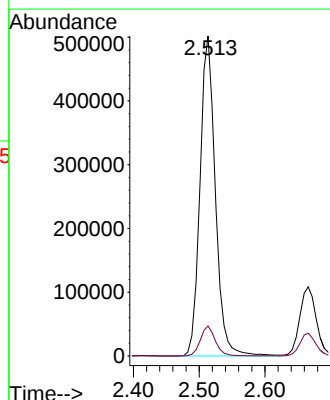
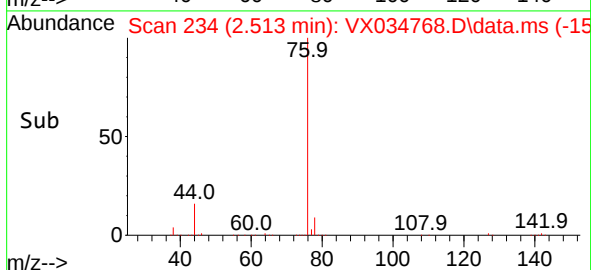
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

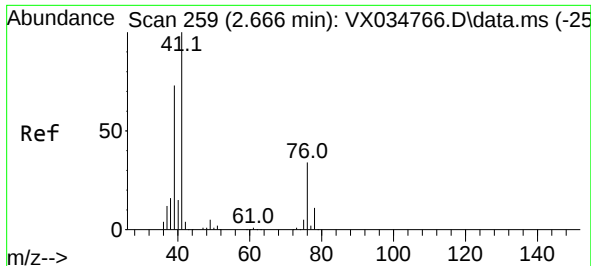


#16
Carbon Disulfide
Concen: 122.417 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion: 76 Resp: 815570
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3





#17
 Allyl chloride
 Concen: 121.897 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX034768.D
 Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

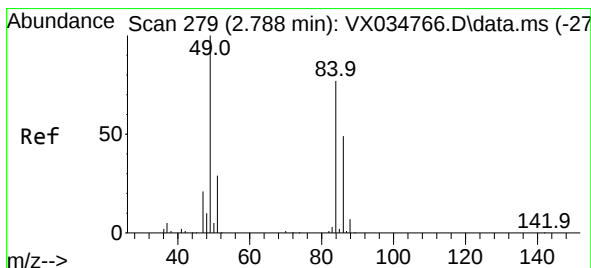
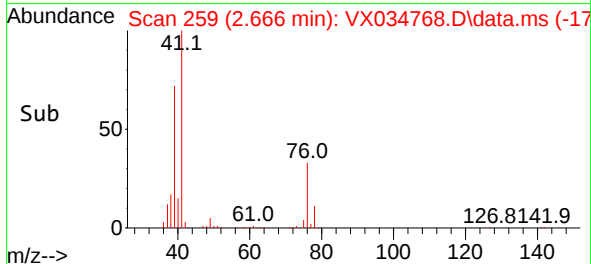
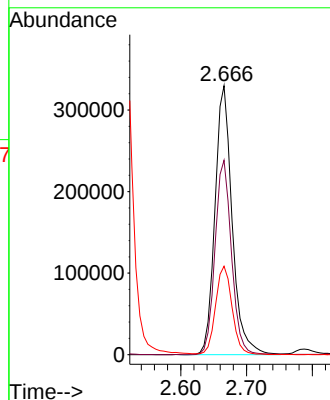
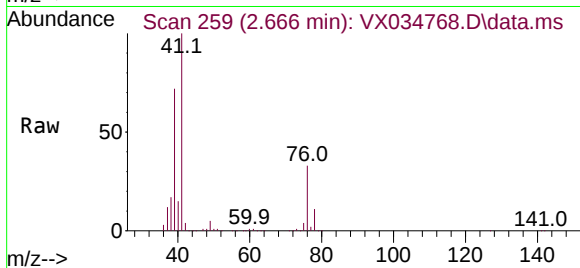
ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 60130
 Ion Ratio Lower Upper
 41 100
 39 72.2 32.5 97.4
 76 32.8 16.6 49.8

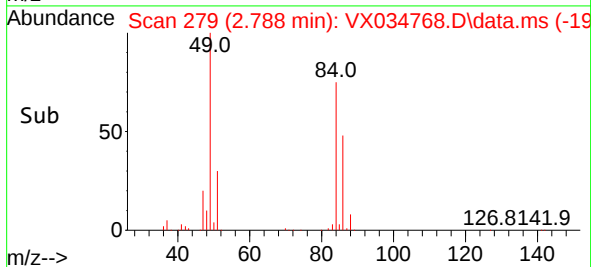
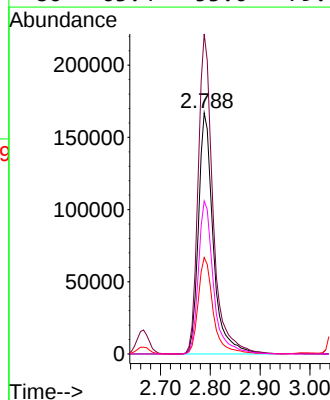
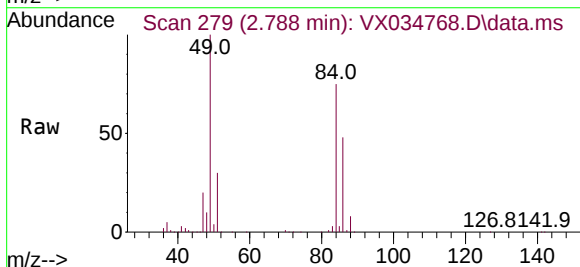
Manual Integrations
 APPROVED

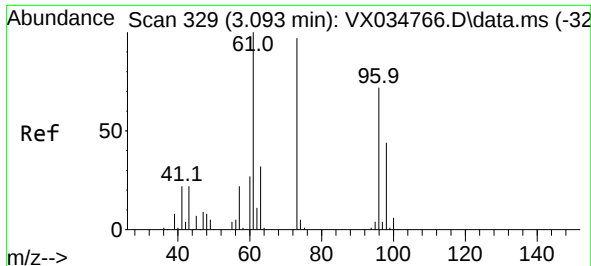
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#18
 Methylene Chloride
 Concen: 111.858 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX034768.D
 Acq: 27 Mar 2023 23:43

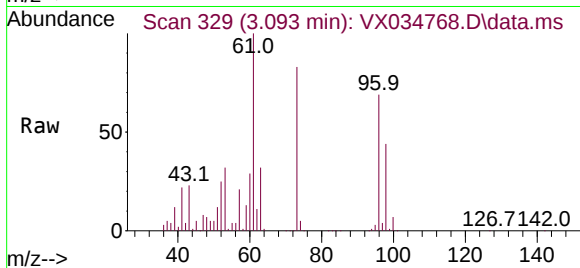
Tgt Ion: 84 Resp: 345884
 Ion Ratio Lower Upper
 84 100
 49 132.7 95.0 142.6
 51 40.0 30.3 45.5
 86 63.4 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 115.708 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

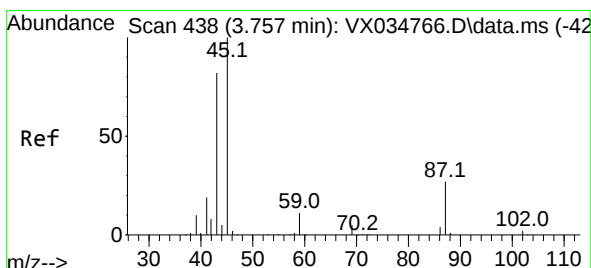
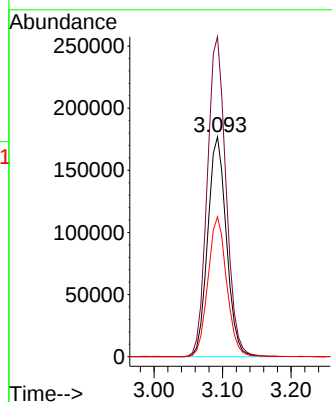
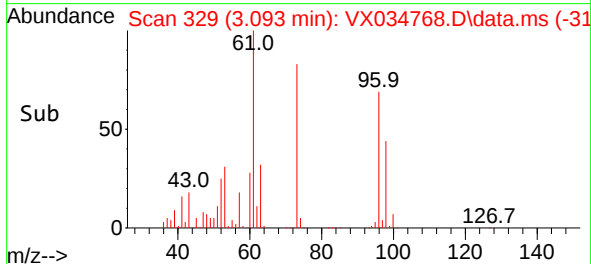
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



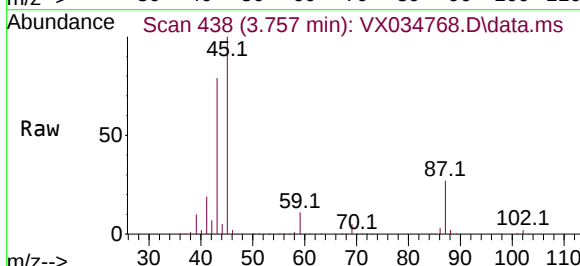
Tgt Ion: 96 Resp: 336114
Ion Ratio Lower Upper
96 100
61 145.5 107.7 161.5
98 63.6 49.8 74.6

Manual Integrations
APPROVED

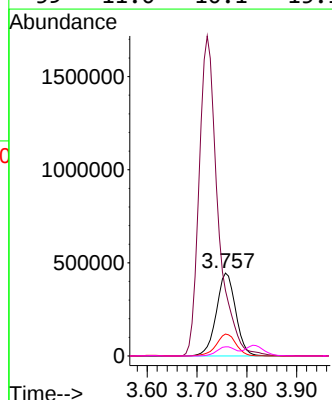
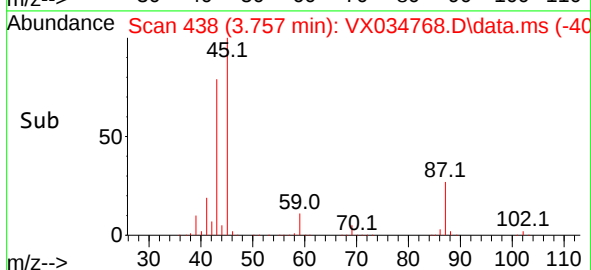
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

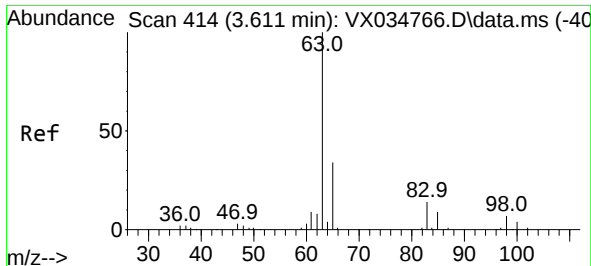


#20
Diisopropyl ether
Concen: 121.516 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion: 45 Resp: 1198704
Ion Ratio Lower Upper
45 100
43 79.0 66.6 99.8
87 26.5 22.3 33.5
59 11.0 10.1 15.1





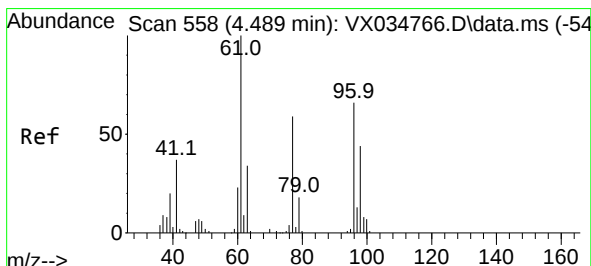
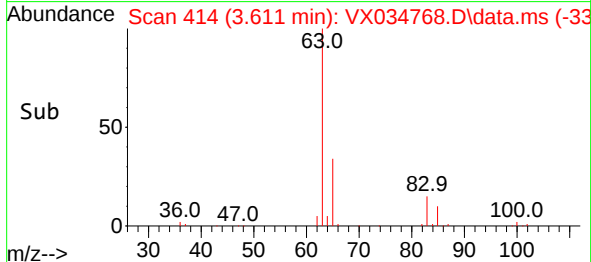
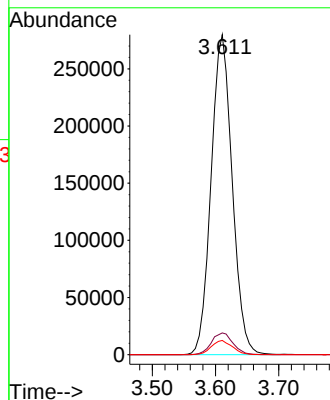
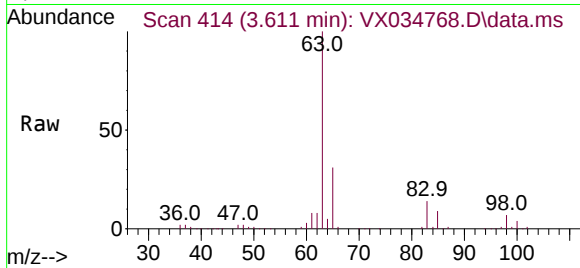
#21
1,1-Dichloroethane
Concen: 121.098 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 648235
Ion Ratio Lower Upper
63 100
98 6.8 4.0 12.2
100 4.5 2.3 6.9

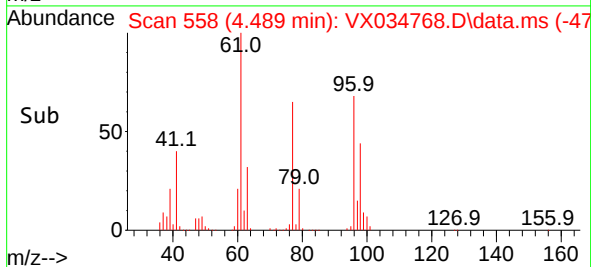
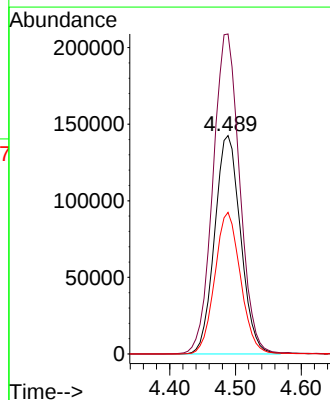
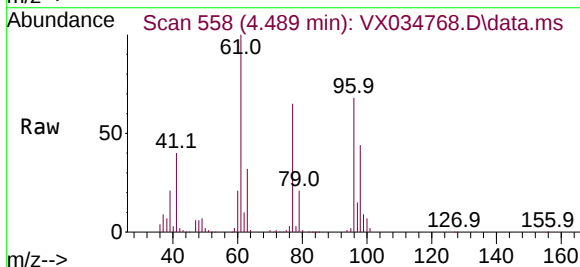
Manual Integrations
APPROVED

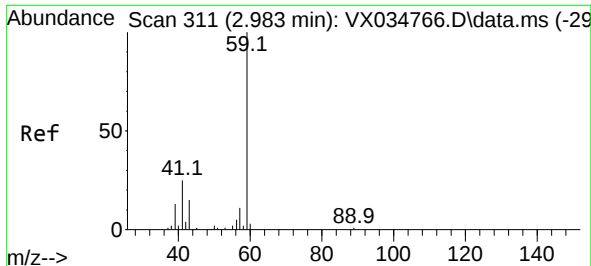
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#22
cis-1,2-Dichloroethene
Concen: 114.367 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 96 Resp: 391726
Ion Ratio Lower Upper
96 100
61 151.0 109.0 163.6
98 64.3 51.7 77.5





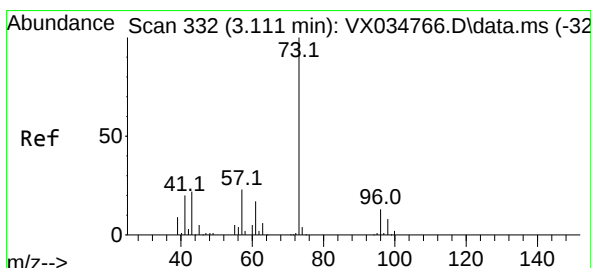
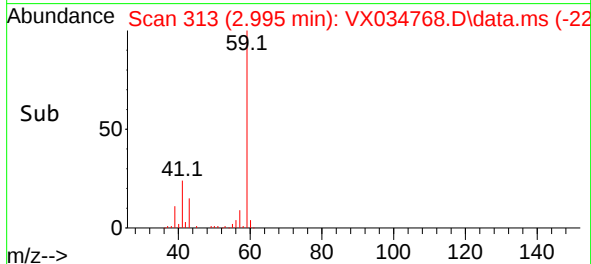
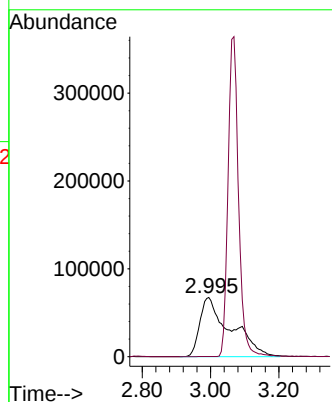
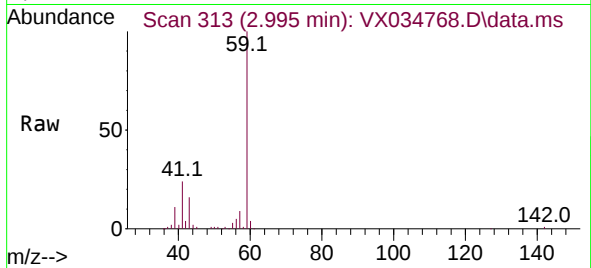
#23
tert-Butyl Alcohol
Concen: 740.760 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 419611
Ion Ratio Lower Upper
59 100
52 0.1 186.7 280.1

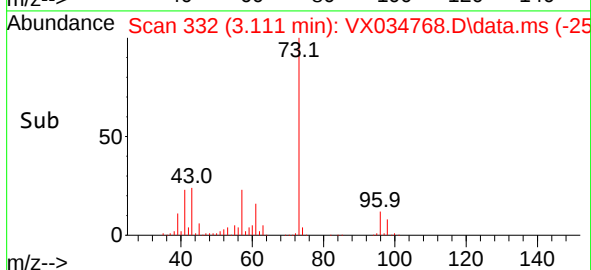
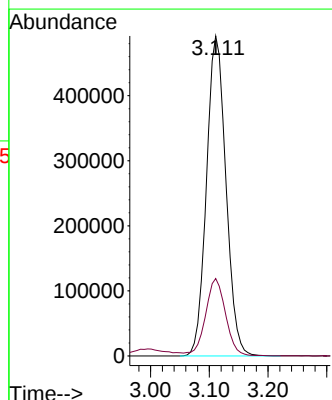
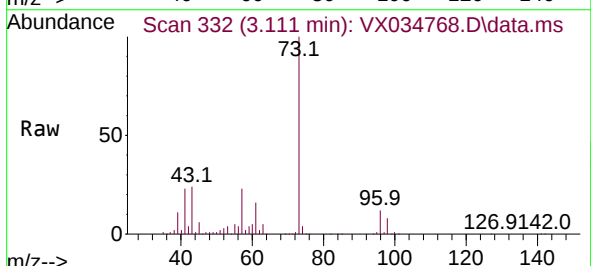
Manual Integrations
APPROVED

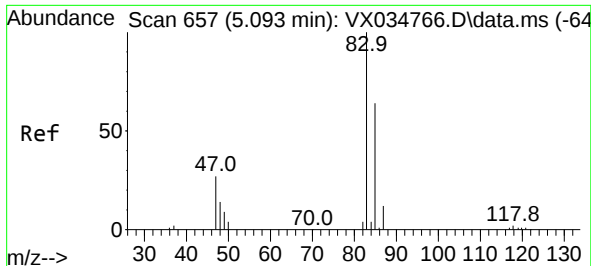
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 122.335 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

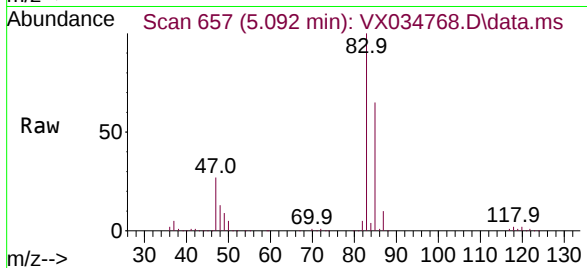
Tgt Ion: 73 Resp: 1130728
Ion Ratio Lower Upper
73 100
43 24.8 16.9 25.3





#25
Chloroform
Concen: 123.571 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

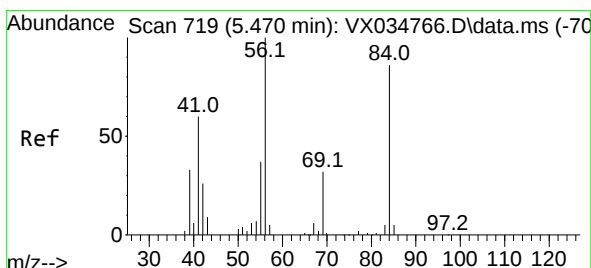
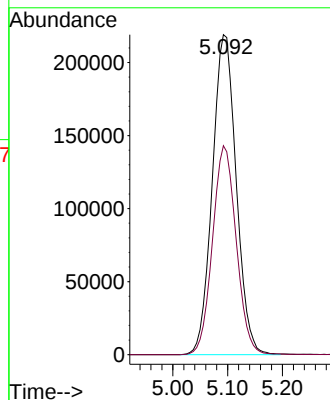
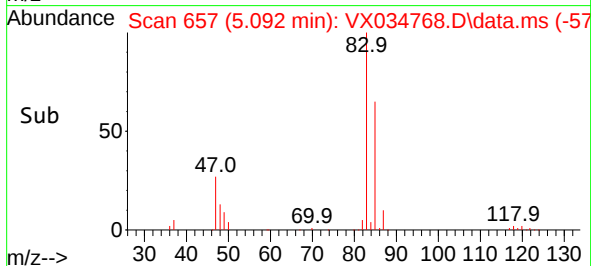
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 663548
Ion Ratio Lower Upper
83 100
85 65.3 49.7 74.5

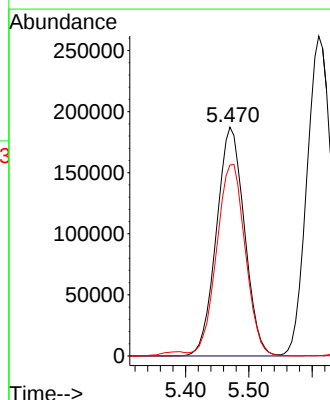
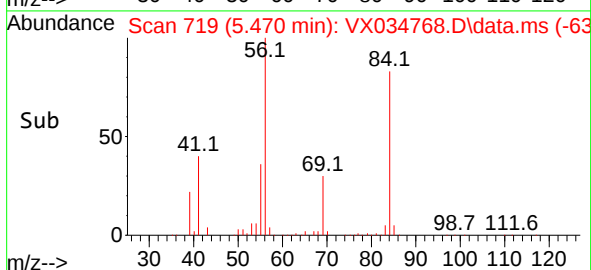
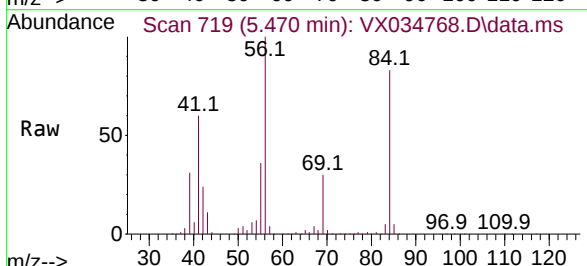
Manual Integrations
APPROVED

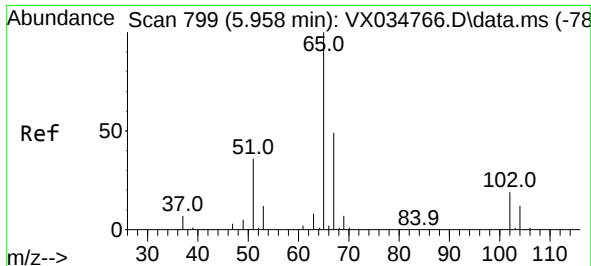
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 120.904 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 56 Resp: 575837
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.5 72.0 108.0





#27
1,2-Dichloroethane-d4
Concen: 35.919 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

Client Sample Id :

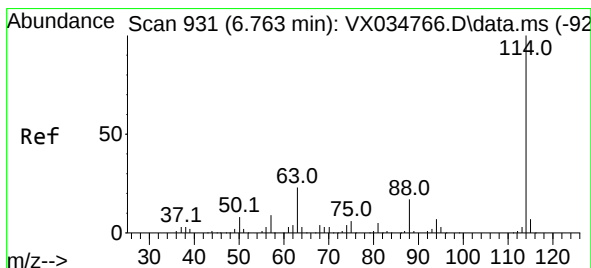
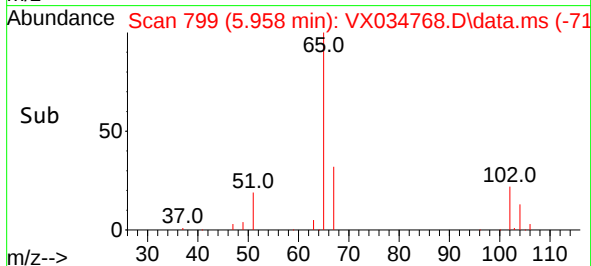
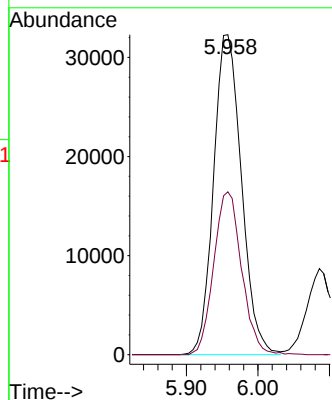
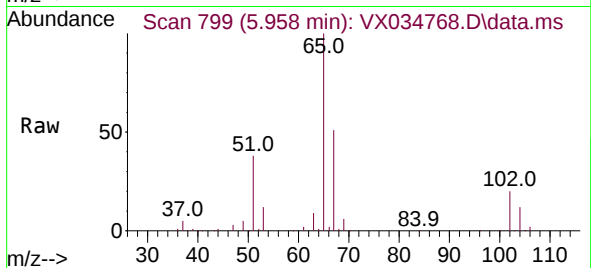
VSTDIC100

Tgt Ion: 65 Resp: 87490
Ion Ratio Lower Upper
65 100
67 50.8 43.0 64.4

Manual Integrations

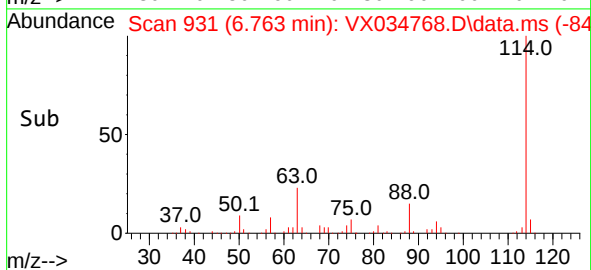
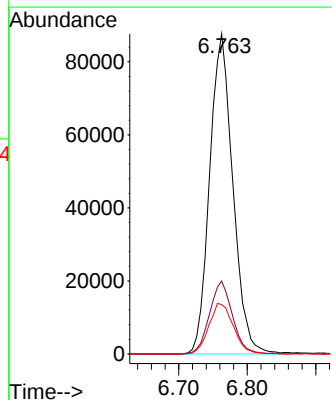
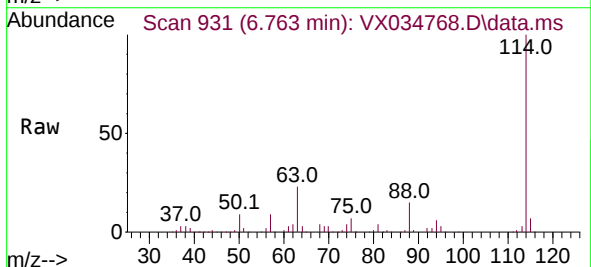
APPROVED

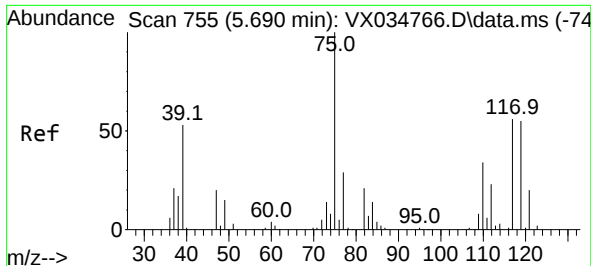
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion:114 Resp: 205824
Ion Ratio Lower Upper
114 100
63 22.5 15.2 22.8
88 16.7 12.4 18.6





#29

1,1-Dichloropropene

Concen: 123.722 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 498560

Ion Ratio Lower Upper

75 100

110 34.5 0.0 75.8

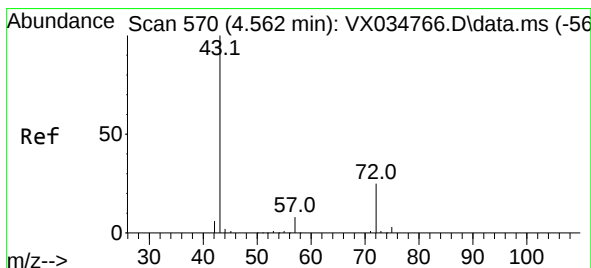
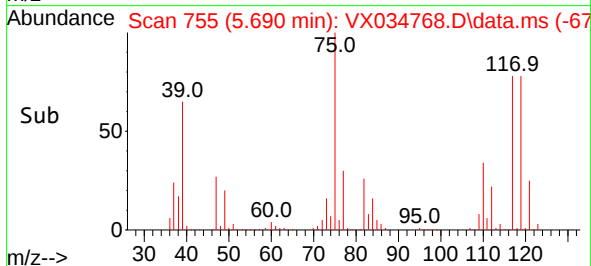
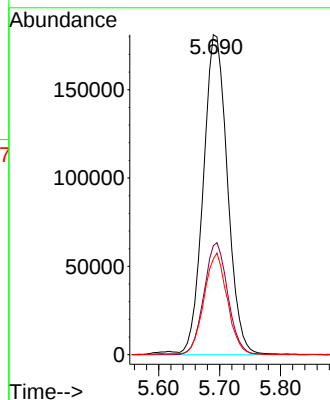
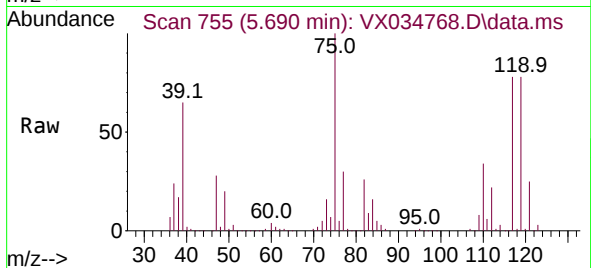
77 30.7 0.0 62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#30

2-Butanone

Concen: 604.922 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

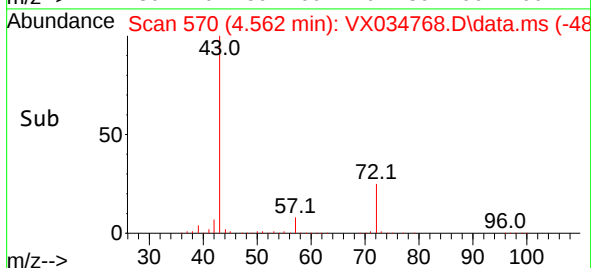
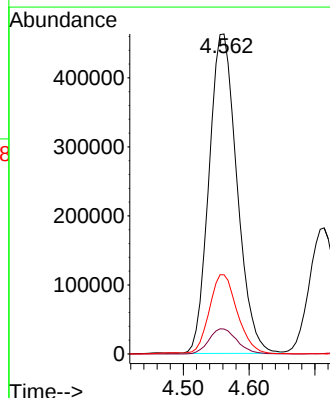
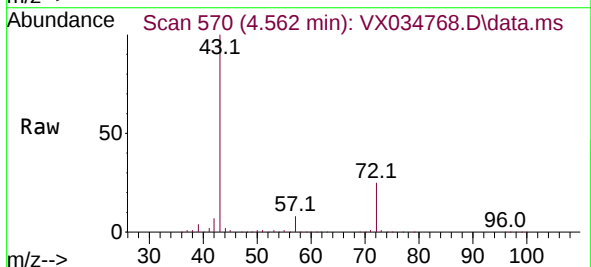
Tgt Ion: 43 Resp: 1370707

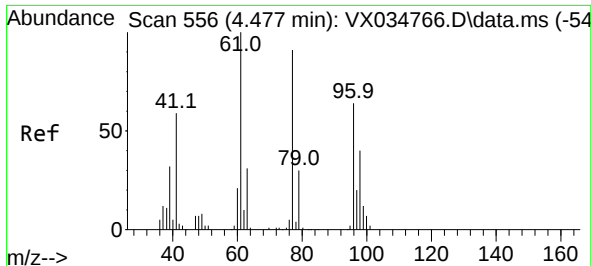
Ion Ratio Lower Upper

43 100

57 7.9 6.0 9.0

72 24.9 20.6 30.8





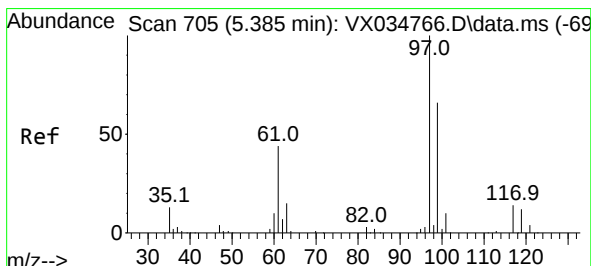
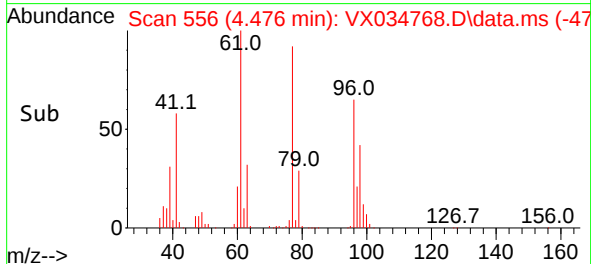
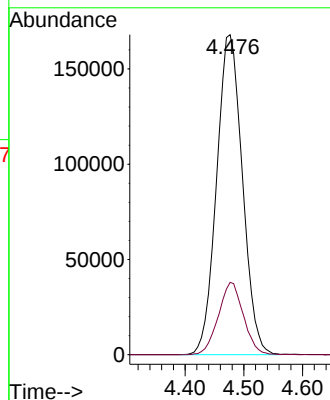
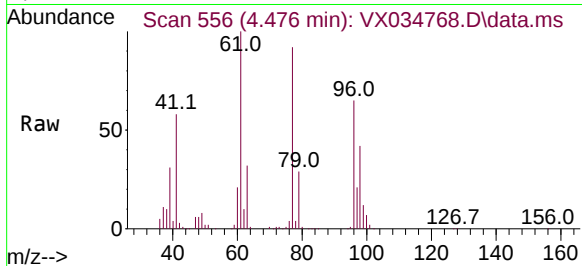
#31
2,2-Dichloropropane
Concen: 131.277 ug/l
RT: 4.476 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 77 Resp: 513254
Ion Ratio Lower Upper
77 100
97 21.9 19.6 29.4

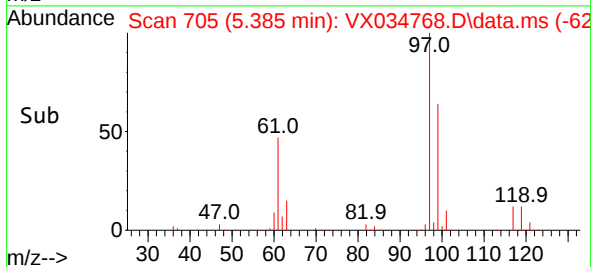
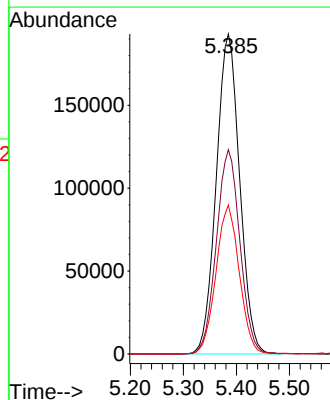
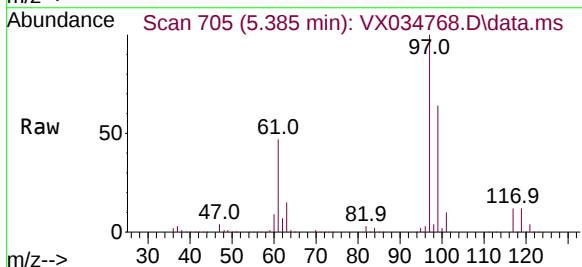
Manual Integrations
APPROVED

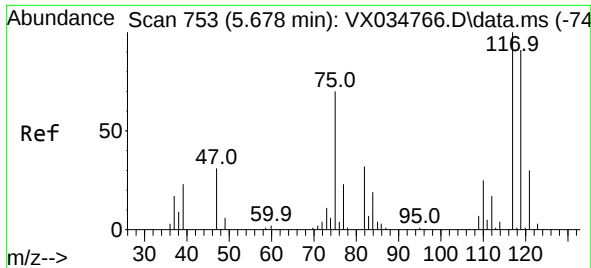
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 126.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

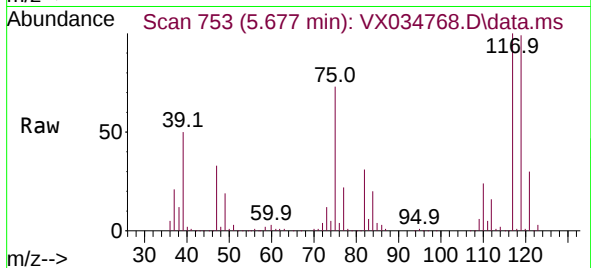
Tgt Ion: 97 Resp: 592470
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 46.3 34.7 52.1





#33
Carbon Tetrachloride
Concen: 123.551 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

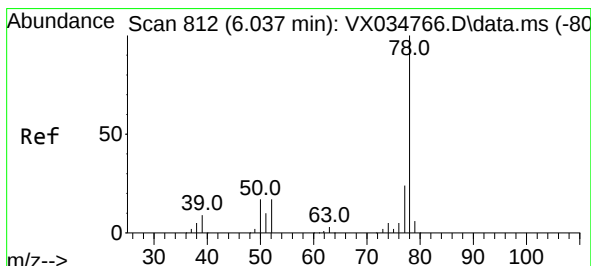
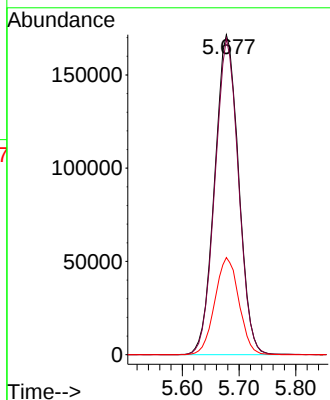
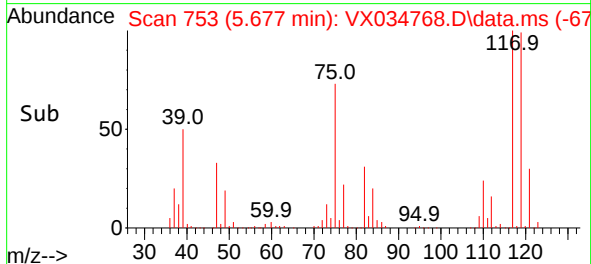
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 504189
Ion Ratio Lower Upper
117 100
119 98.8 73.8 110.6
121 30.3 26.2 39.4

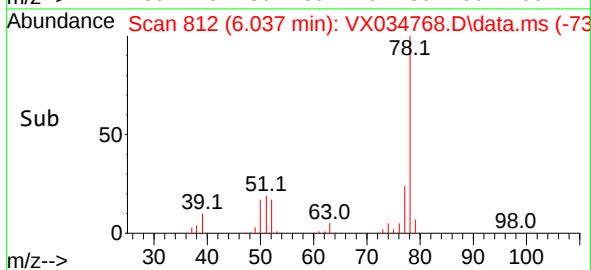
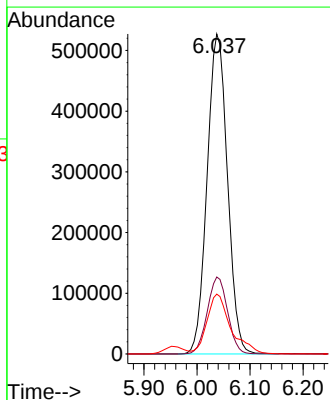
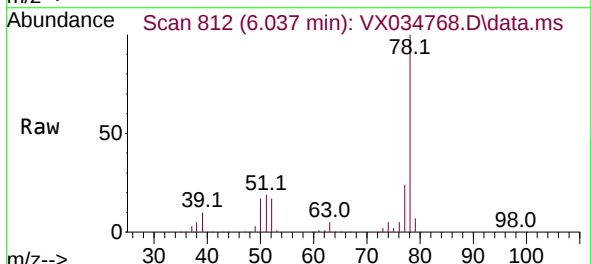
Manual Integrations
APPROVED

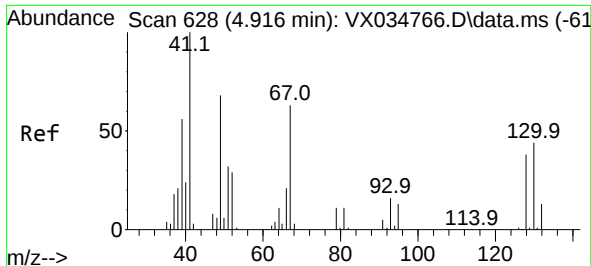
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 117.315 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 78 Resp: 1408433
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3
51 18.6 11.9 17.9#





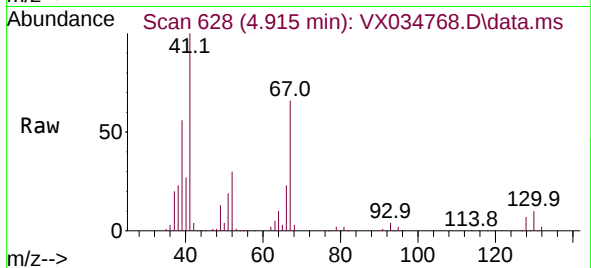
#35
Methacrylonitrile
Concen: 121.808 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



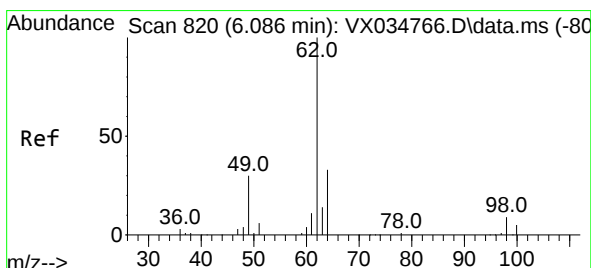
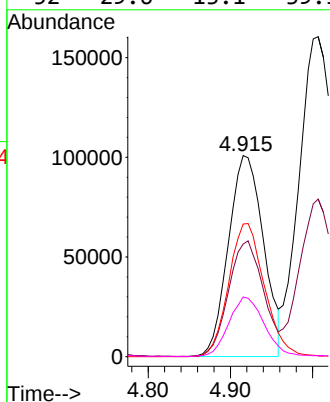
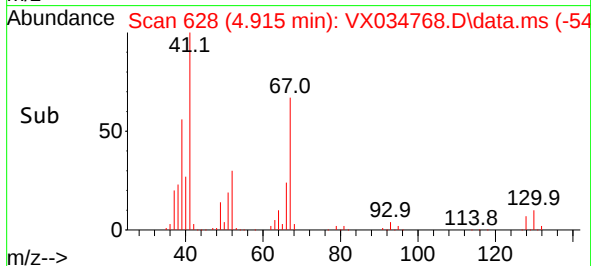
Tgt Ion: 41 Resp: 299620
Ion Ratio Lower Upper
41 100
39 55.9 27.0 80.8
67 66.0 37.3 111.8
52 29.6 13.1 39.1

Manual Integrations

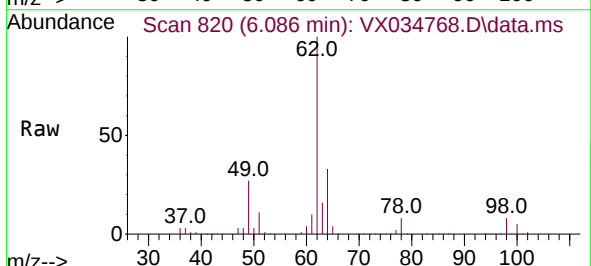
APPROVED

Reviewed By :Krupa Patel 03/29/2023

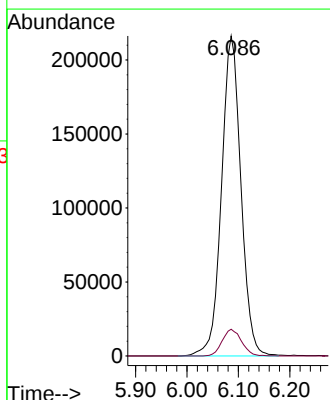
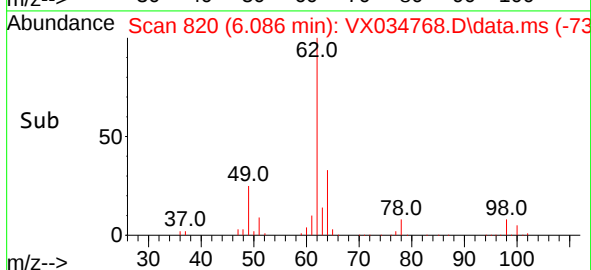
Supervised By :Semsettin Yesilyurt 03/29/2023

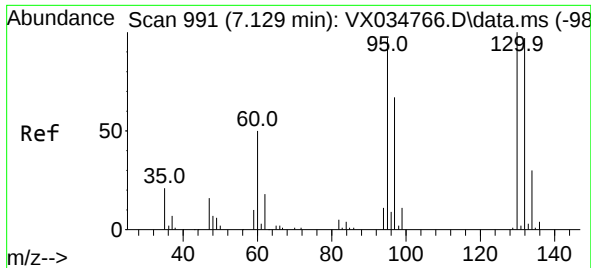


#36
1,2-Dichloroethane
Concen: 130.809 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion: 62 Resp: 567842
Ion Ratio Lower Upper
62 100
98 8.3 8.2 12.4





#37

Trichloroethene

Concen: 110.989 ug/l

RT: 7.122 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:130 Resp: 365419

Ion Ratio Lower Upper

130 100

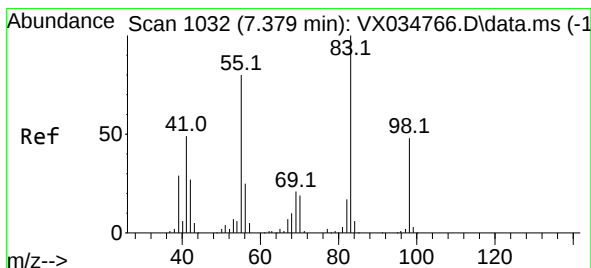
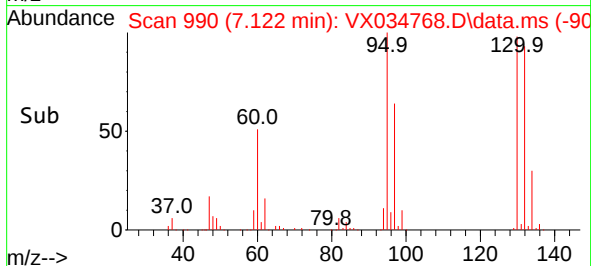
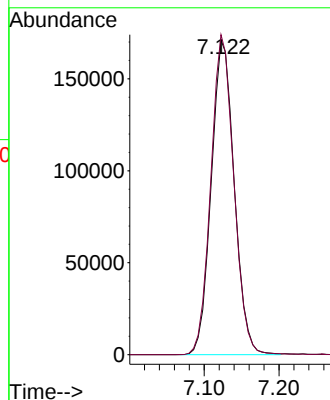
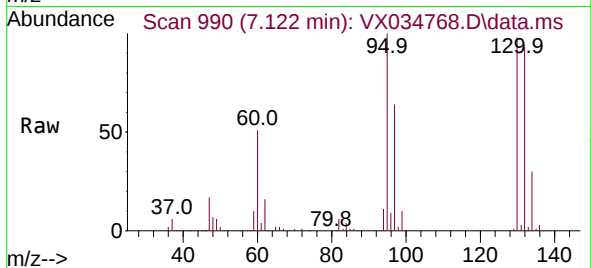
95 101.6 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#38

Methylcyclohexane

Concen: 113.981 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

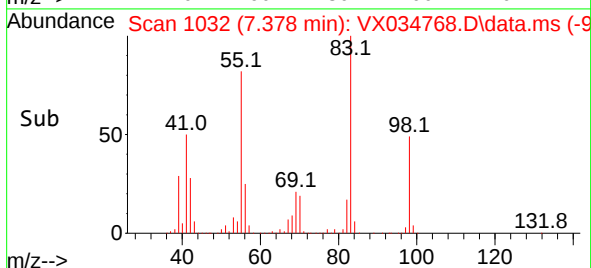
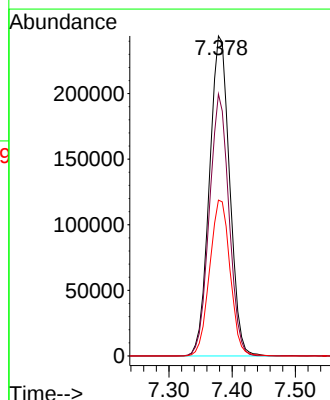
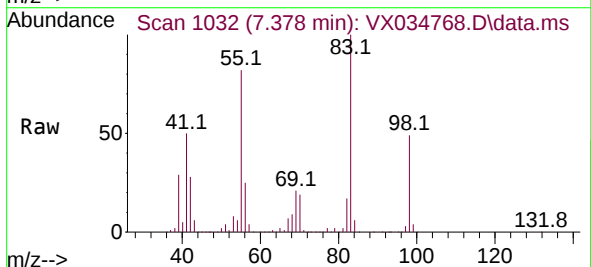
Tgt Ion: 83 Resp: 542271

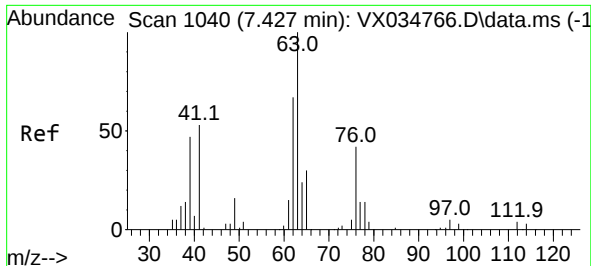
Ion Ratio Lower Upper

83 100

55 79.4 38.9 116.6

98 49.4 25.4 76.4





#39

1,2-Dichloropropane

Concen: 123.484 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 371029

Ion Ratio Lower Upper

63 100

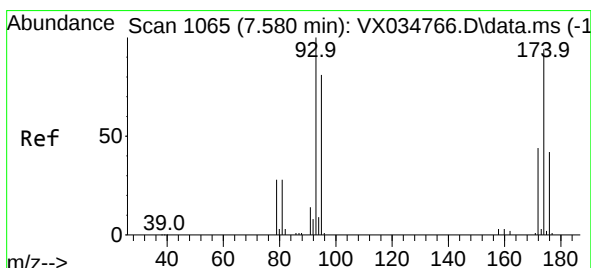
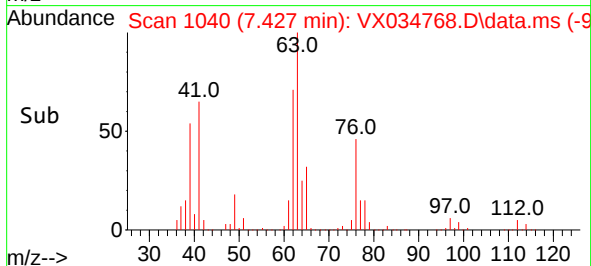
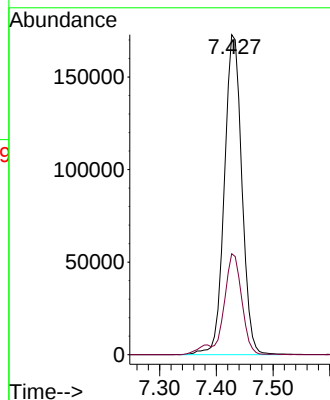
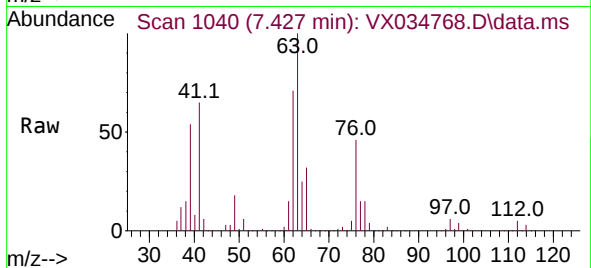
65 31.6 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 121.432 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

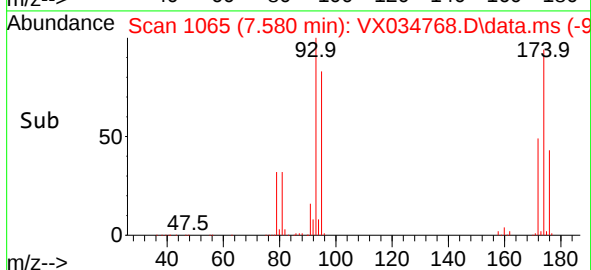
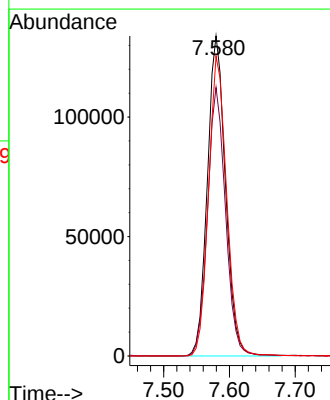
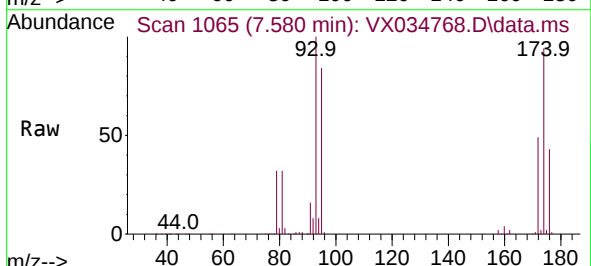
Tgt Ion: 93 Resp: 257611

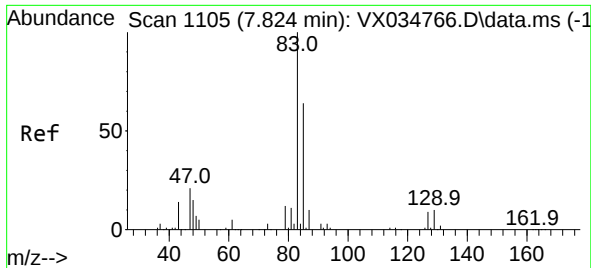
Ion Ratio Lower Upper

93 100

95 82.9 0.0 165.4

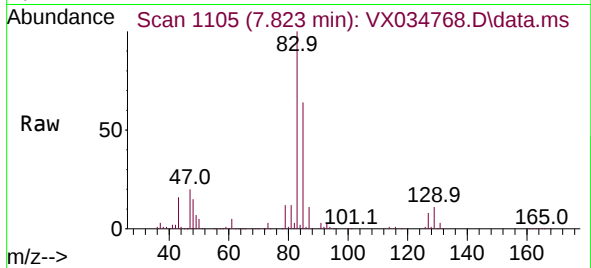
174 93.4 0.0 227.2





#41
Bromodichloromethane
Concen: 127.761 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

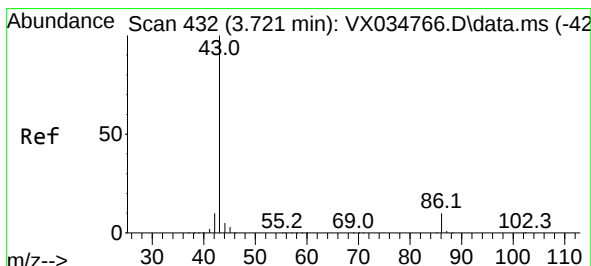
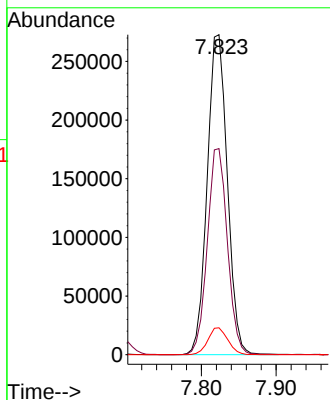
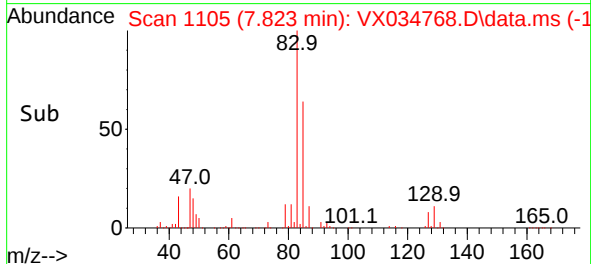
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



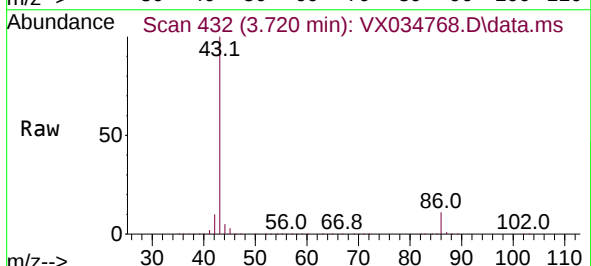
Tgt Ion: 83 Resp: 510534
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.4 7.2 10.8

Manual Integrations
APPROVED

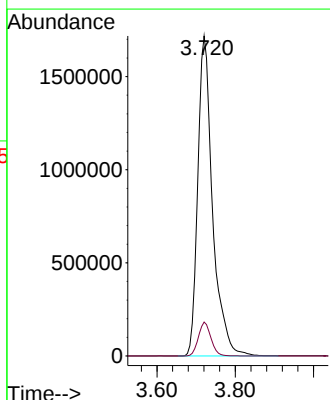
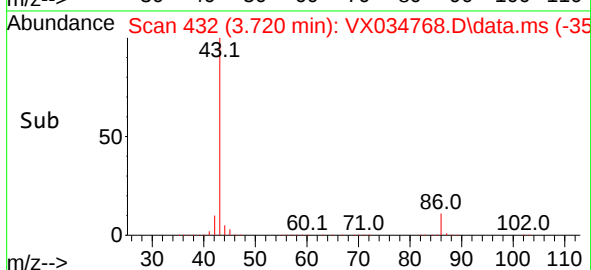
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

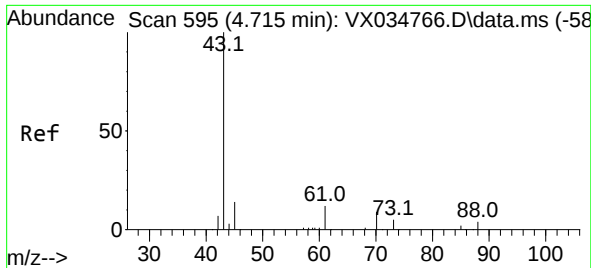


#42
Vinyl Acetate
Concen: 596.168 ug/l
RT: 3.720 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion: 43 Resp: 4519281
Ion Ratio Lower Upper
43 100
86 9.0 7.5 11.3





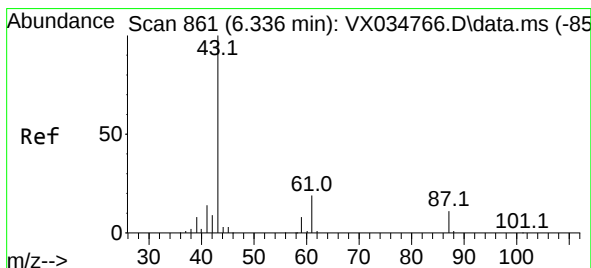
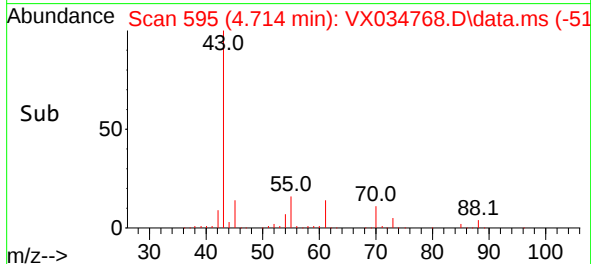
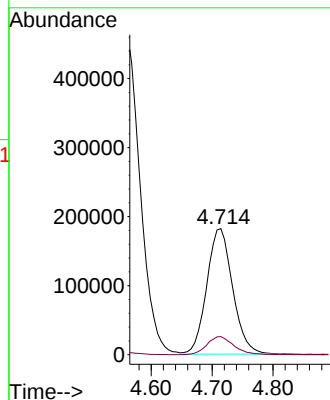
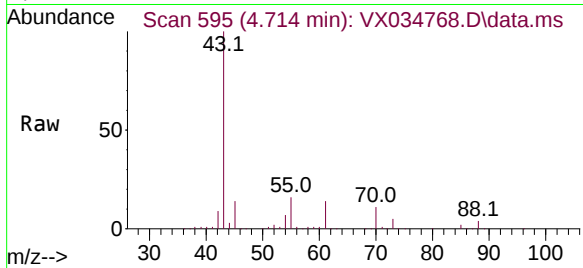
#43
Ethyl Acetate
Concen: 120.474 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 536828
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1

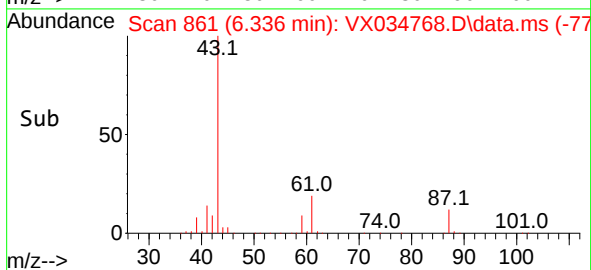
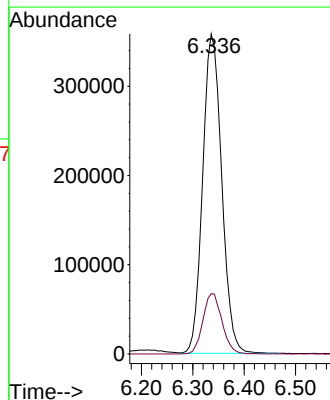
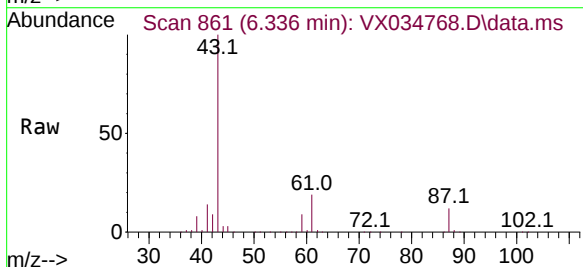
Manual Integrations
APPROVED

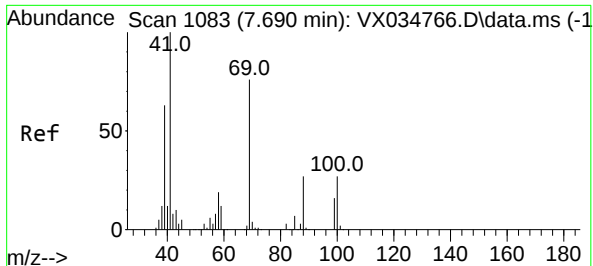
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 133.168 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 43 Resp: 919171
Ion Ratio Lower Upper
43 100
61 19.0 15.6 23.4





#45

1,4-Dioxane

Concen: 2482.851 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 176380

Ion Ratio Lower Upper

88 100

43 35.2 2.8 4.2

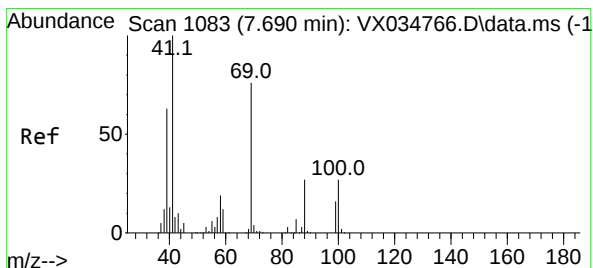
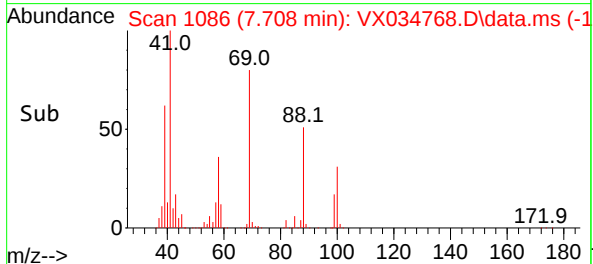
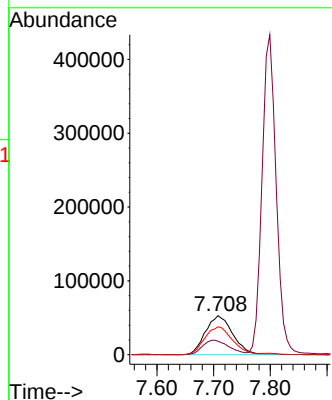
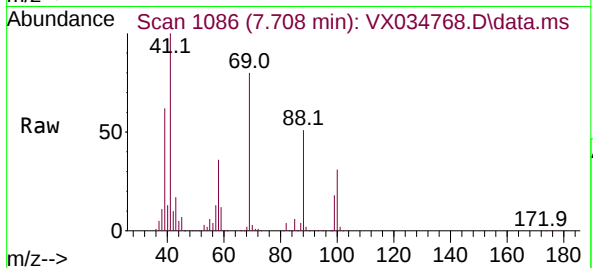
58 72.3 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Methyl methacrylate

Concen: 131.687 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

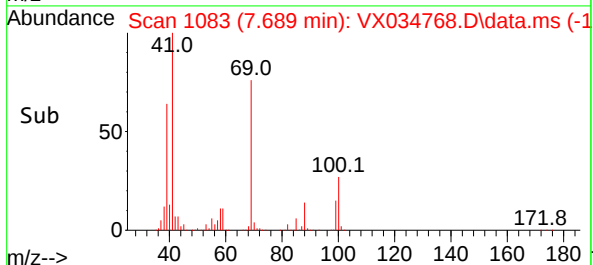
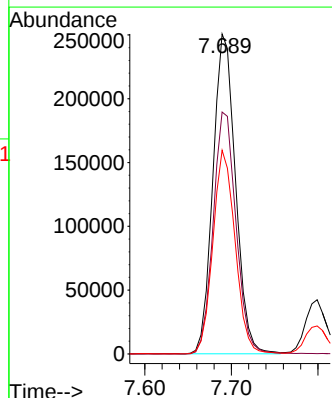
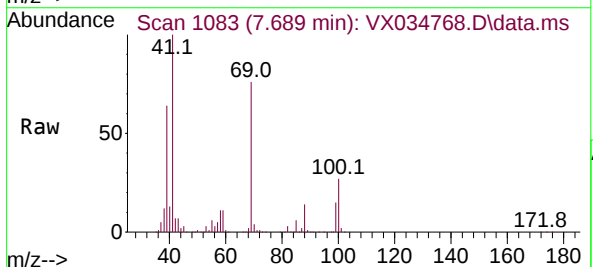
Tgt Ion: 41 Resp: 453868

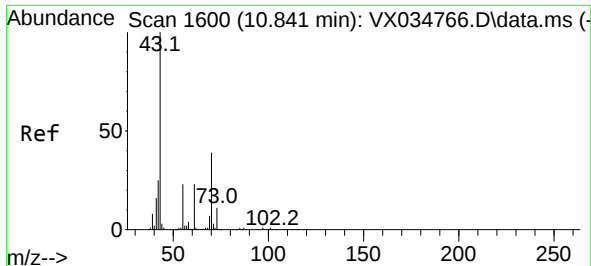
Ion Ratio Lower Upper

41 100

69 75.7 37.4 112.2

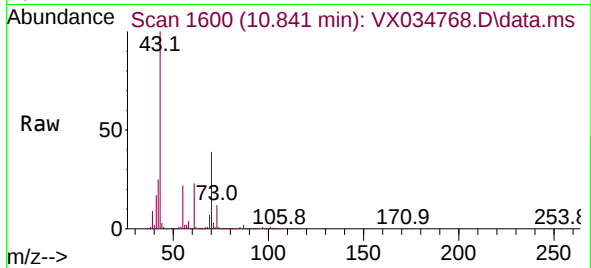
39 63.6 27.2 81.5





#47
n-amy1 Acetate
Concen: 142.046 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

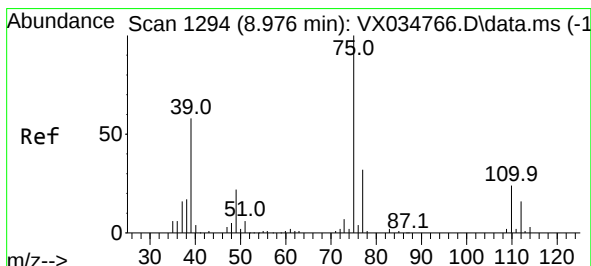
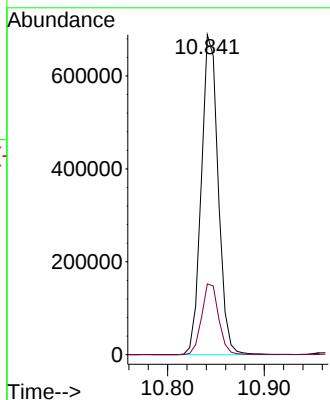
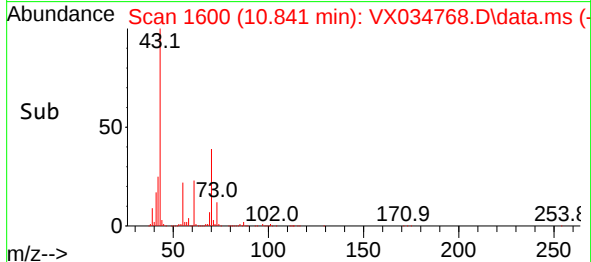
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 83538
Ion Ratio Lower Upper
43 100
55 22.5 19.8 29.6

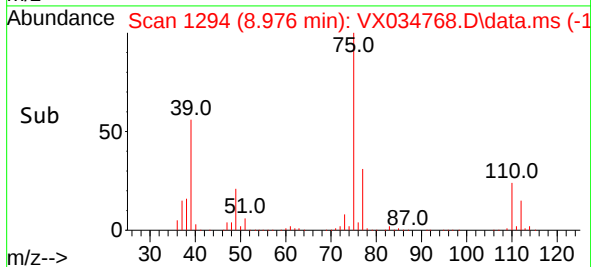
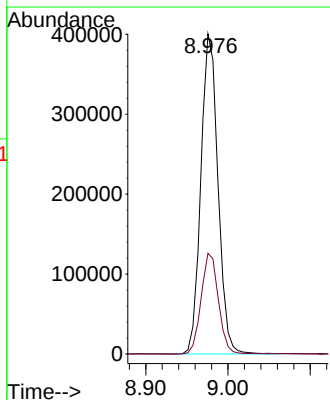
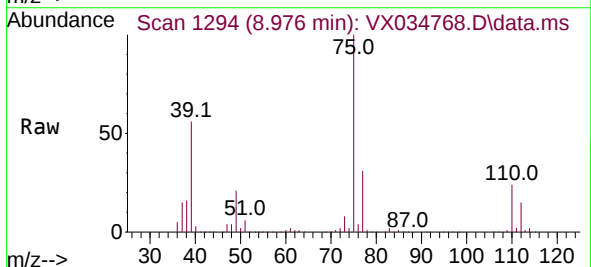
Manual Integrations
APPROVED

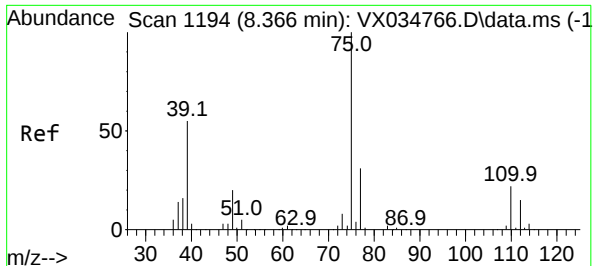
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
t-1,3-Dichloropropene
Concen: 135.541 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 75 Resp: 579533
Ion Ratio Lower Upper
75 100
77 31.4 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 127.102 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 607620

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8

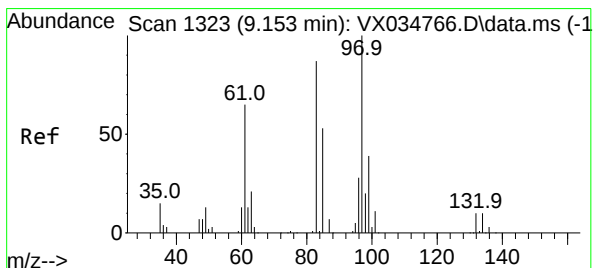
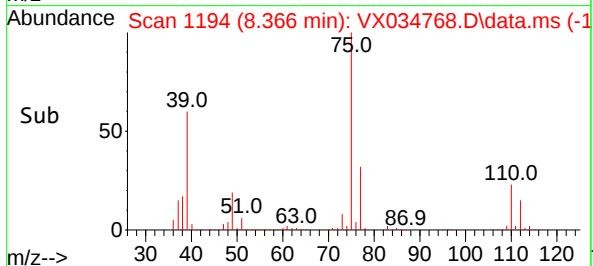
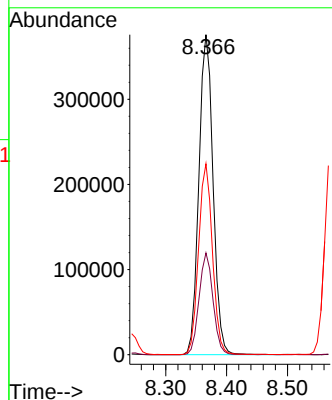
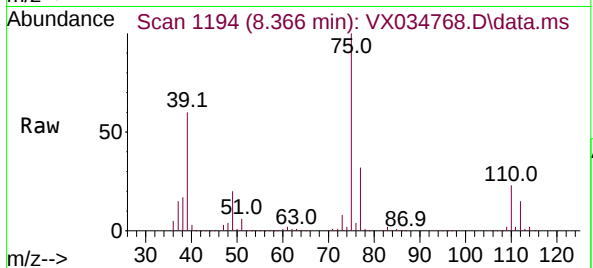
39 59.6 42.2 63.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

1,1,2-Trichloroethane

Concen: 114.424 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Tgt Ion: 97 Resp: 356700

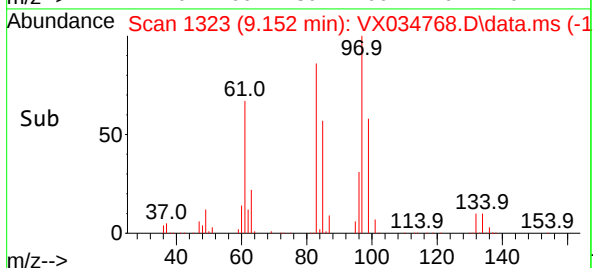
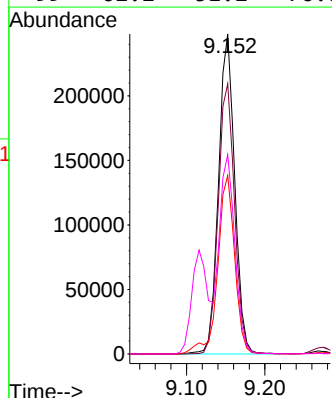
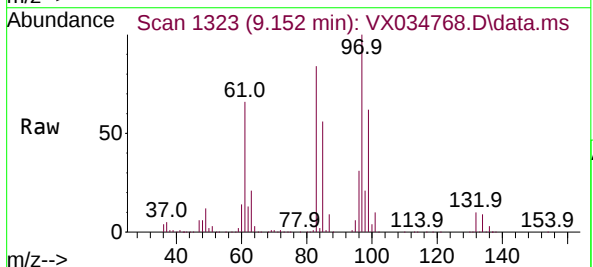
Ion Ratio Lower Upper

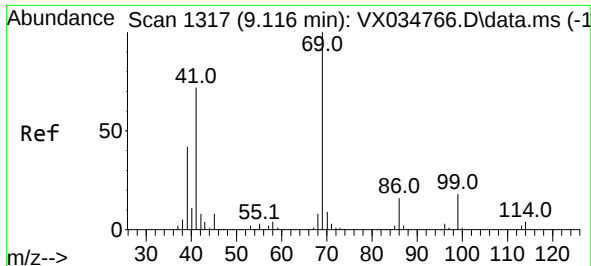
97 100

83 84.4 65.4 98.0

85 55.7 42.5 63.7

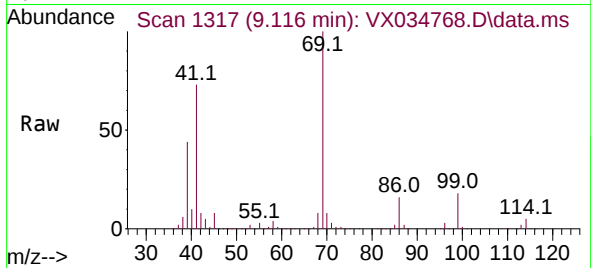
99 62.2 51.2 76.8





#51
Ethyl methacrylate
Concen: 126.312 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

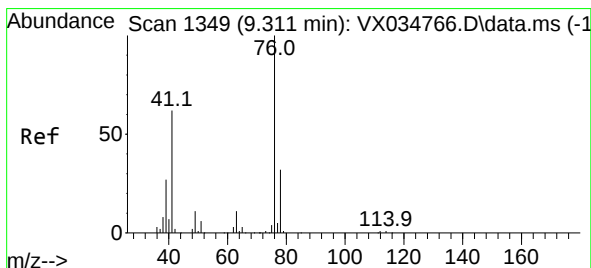
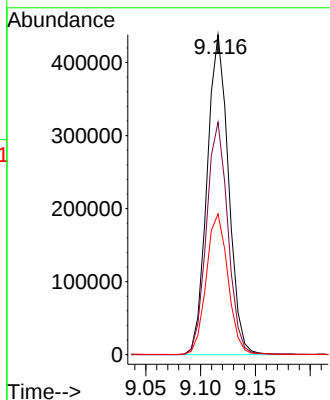
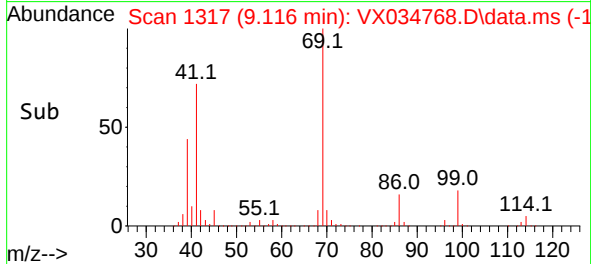
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 69 Resp: 596249
Ion Ratio Lower Upper
69 100
41 72.6 35.8 107.3
39 43.9 20.2 60.6

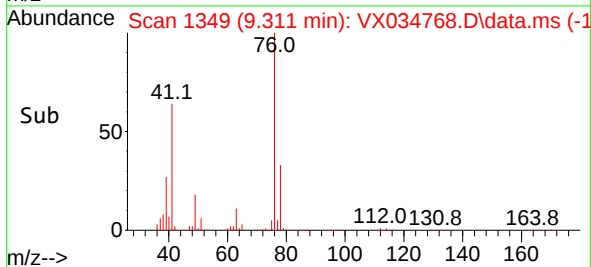
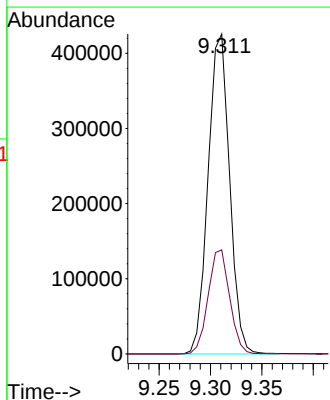
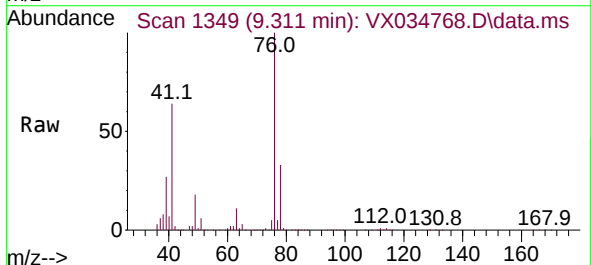
Manual Integrations
APPROVED

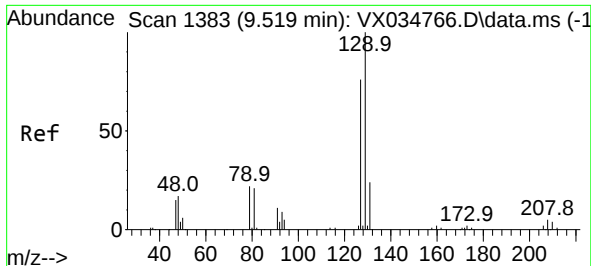
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
1,3-Dichloropropane
Concen: 116.348 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

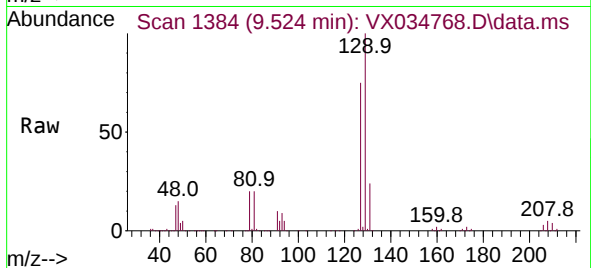
Tgt Ion: 76 Resp: 619813
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.6





#53
Dibromochloromethane
Concen: 116.646 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

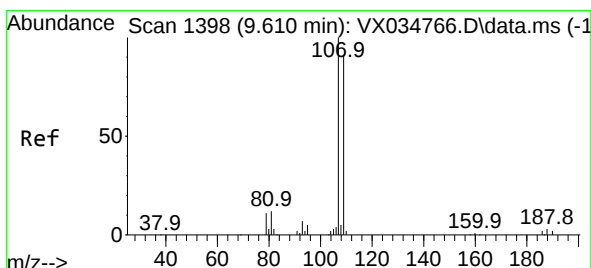
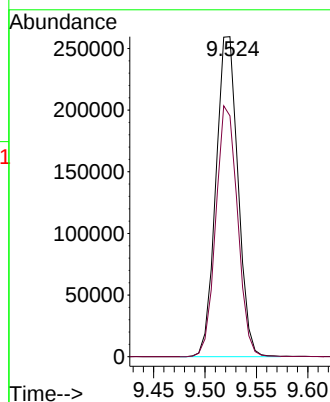
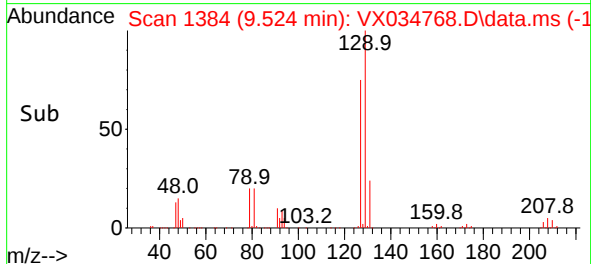
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:129 Resp: 387559
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

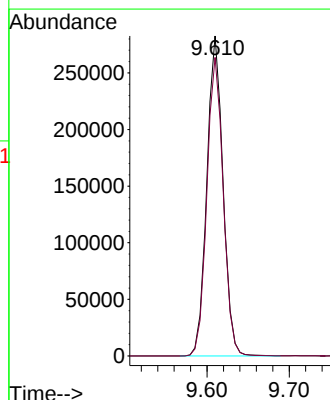
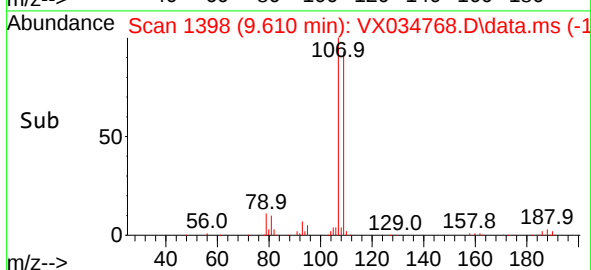
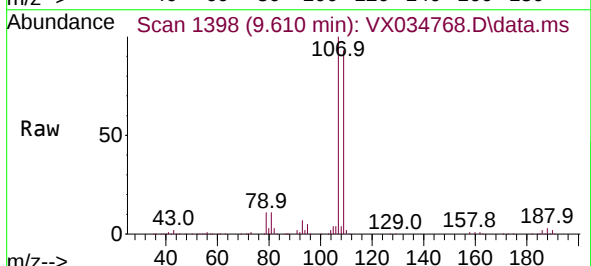
Manual Integrations
APPROVED

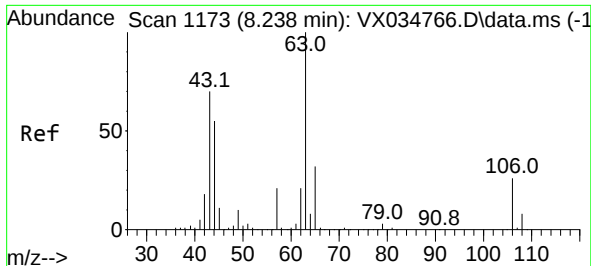
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 114.743 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion:107 Resp: 385606
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 665.167 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 1520578

Ion Ratio Lower Upper

63 100

65 32.4 25.4 38.2

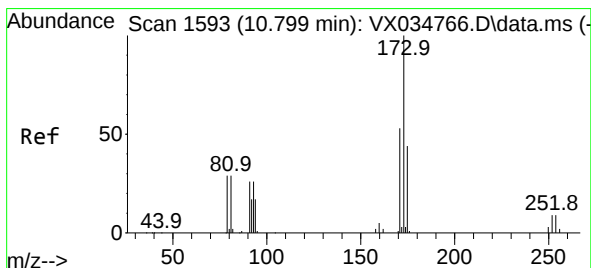
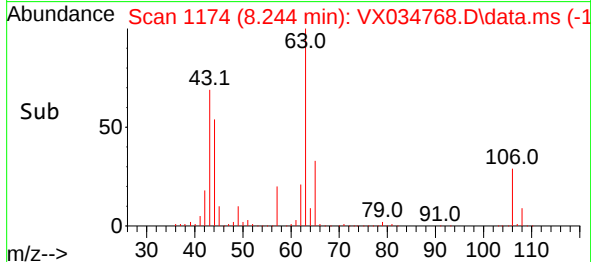
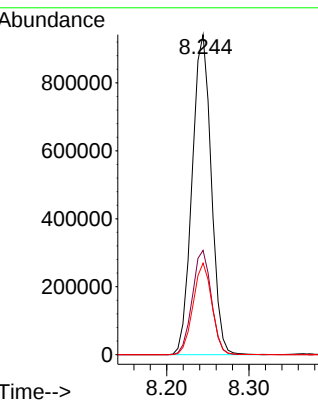
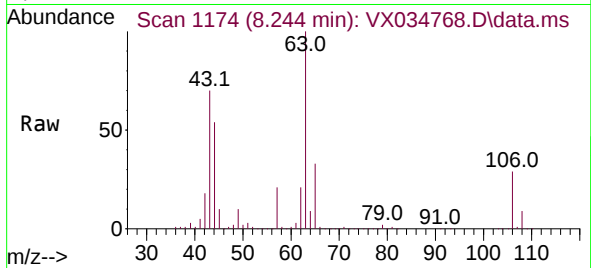
106 28.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#56

Bromoform

Concen: 112.781 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

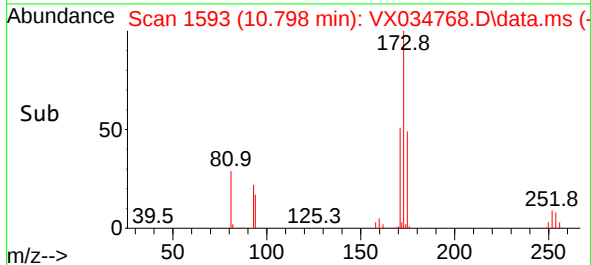
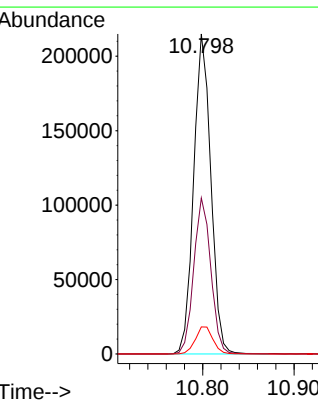
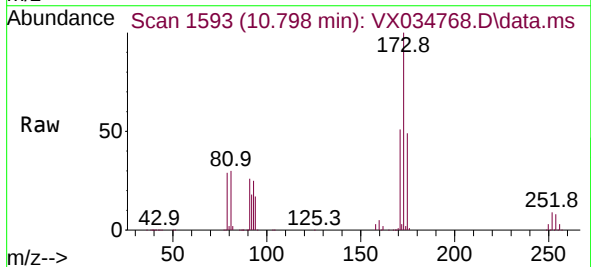
Tgt Ion:173 Resp: 279618

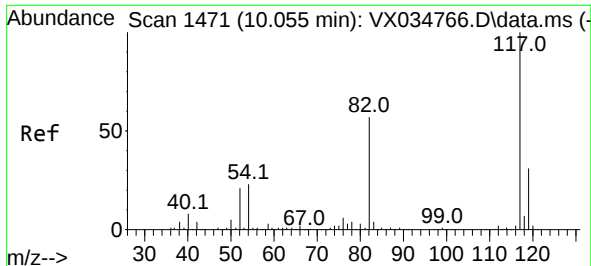
Ion Ratio Lower Upper

173 100

175 48.4 39.8 59.6

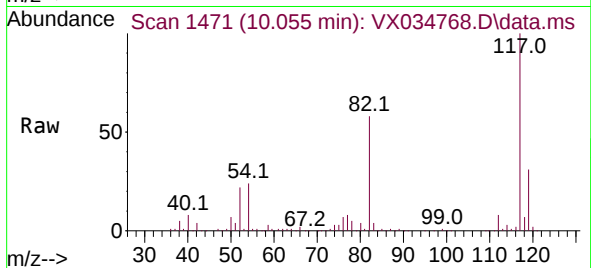
254 8.8 9.0 13.6#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

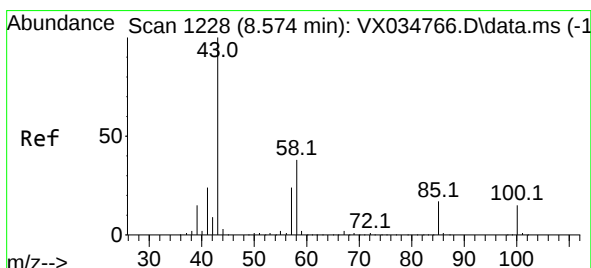
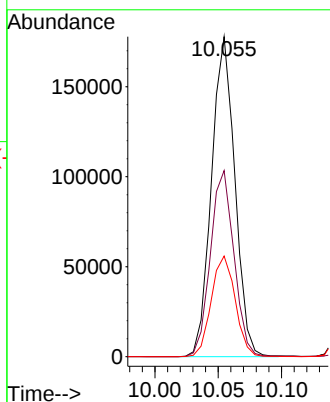
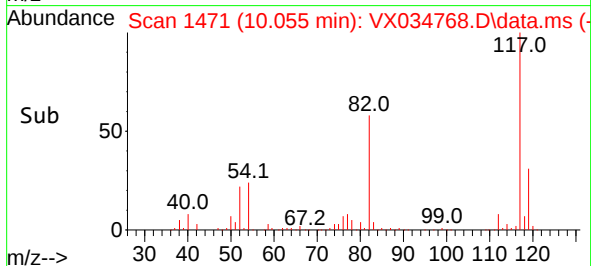
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 117 Resp: 22815
Ion Ratio Lower Upper
117 100
82 58.7 42.6 64.0
119 32.3 26.4 39.6

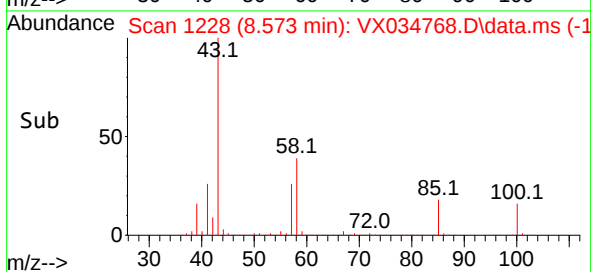
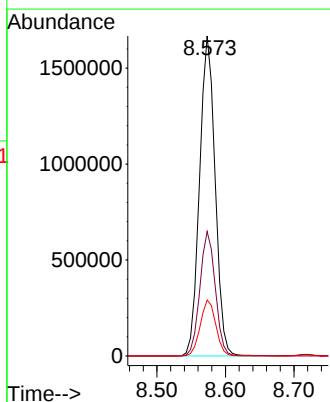
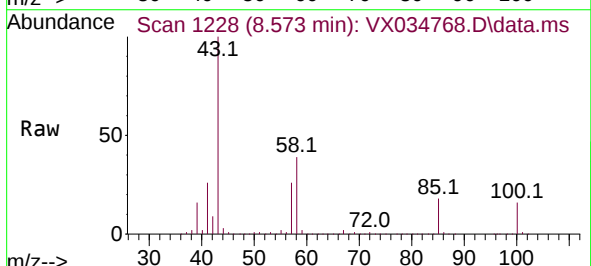
Manual Integrations
APPROVED

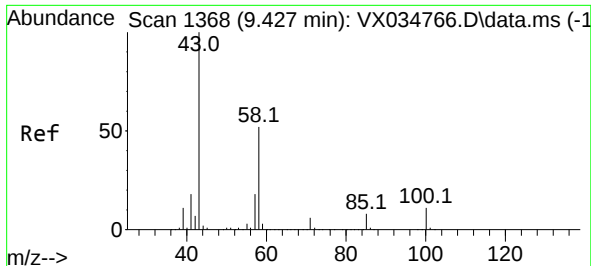
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
4-Methyl-2-Pentanone
Concen: 615.362 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 43 Resp: 2641113
Ion Ratio Lower Upper
43 100
58 38.3 29.8 44.6
85 17.5 13.7 20.5





#59

2-Hexanone

Concen: 629.088 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 2026059

Ion Ratio Lower Upper

43 100

58 52.3 41.6 62.4

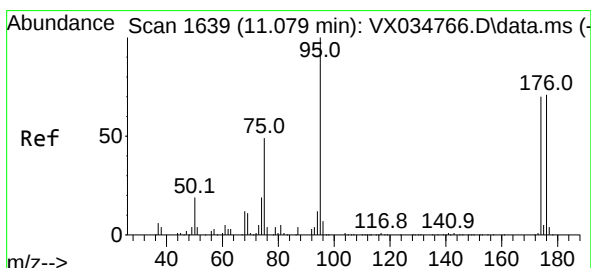
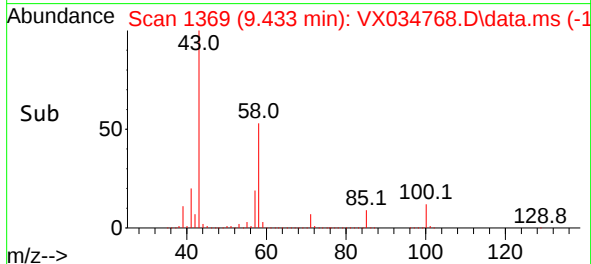
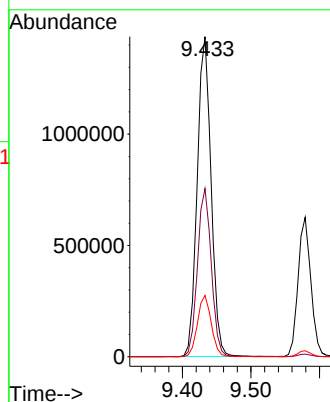
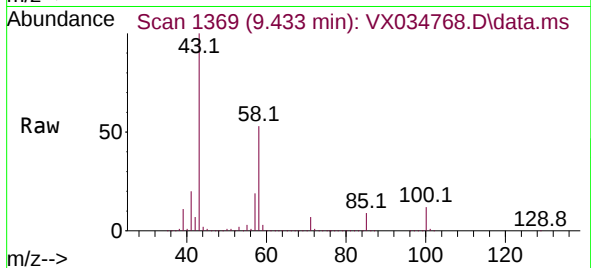
57 19.0 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#60

4-Bromofluorobenzene

Concen: 34.751 ug/l m

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

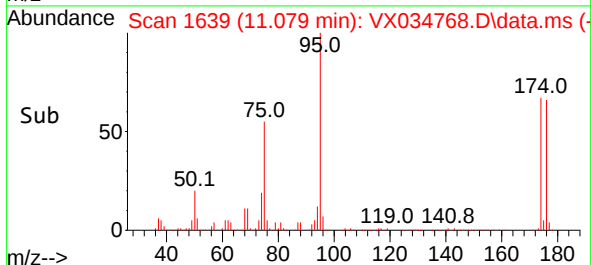
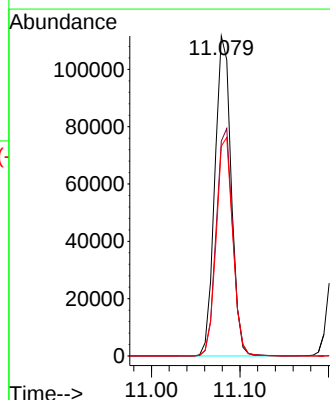
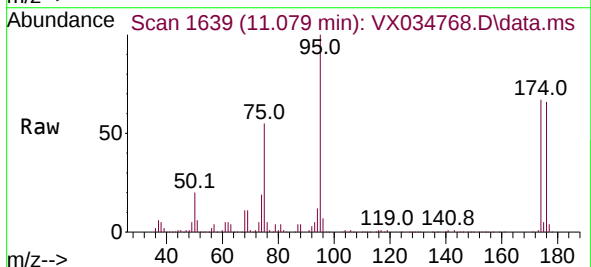
Tgt Ion: 95 Resp: 142962

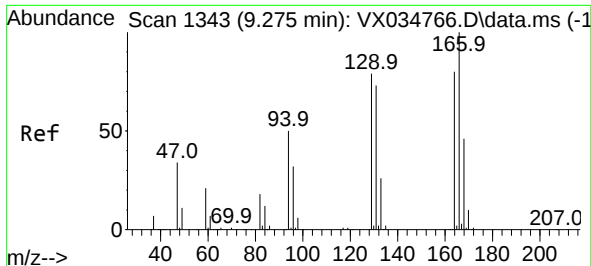
Ion Ratio Lower Upper

95 100

174 0.3 74.6 111.8#

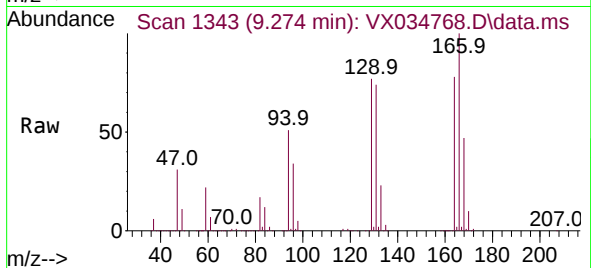
176 0.3 72.2 108.2#





#61
Tetrachloroethene
Concen: 102.825 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

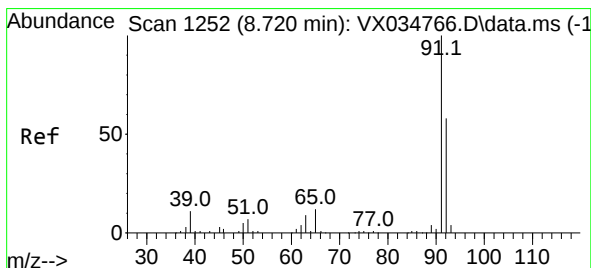
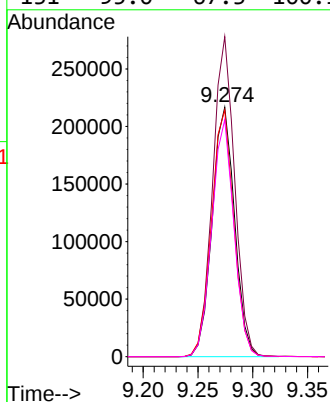
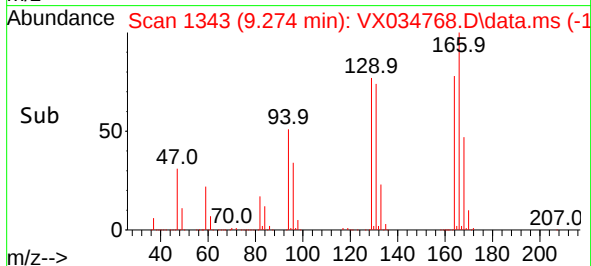
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:164 Resp: 308024
Ion Ratio Lower Upper
164 100
166 128.3 100.6 151.0
129 98.9 69.9 104.9
131 95.0 67.3 100.9

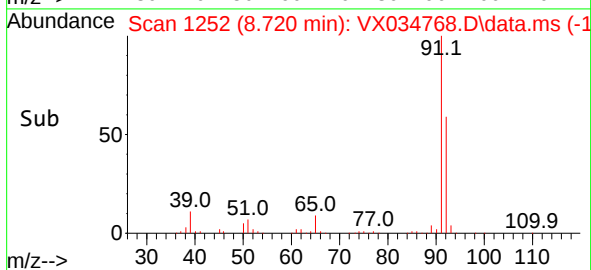
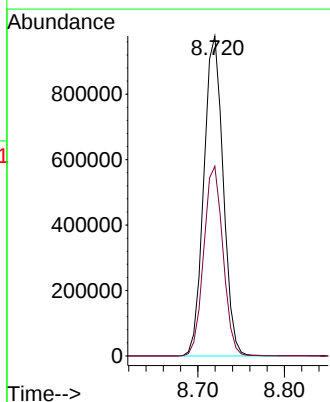
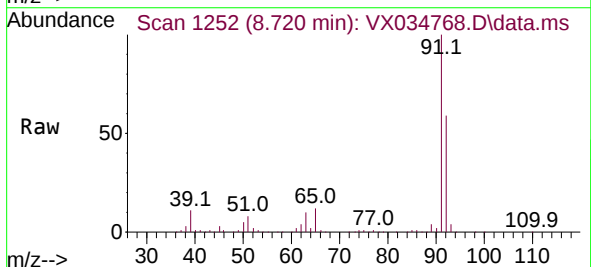
Manual Integrations
APPROVED

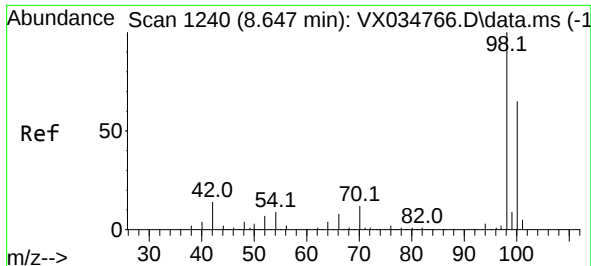
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
Toluene
Concen: 117.383 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

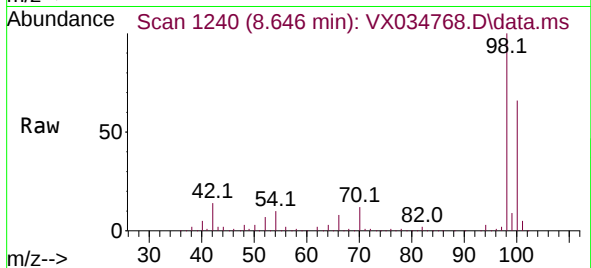
Tgt Ion: 91 Resp: 1516663
Ion Ratio Lower Upper
91 100
92 59.0 47.5 71.3





#63
Toluene-d8
Concen: 31.543 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

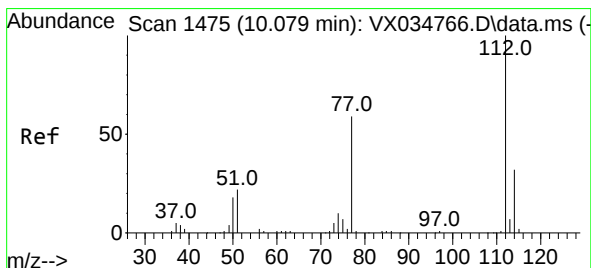
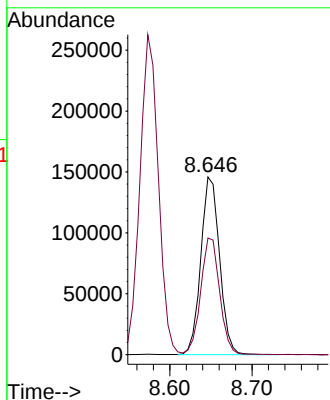
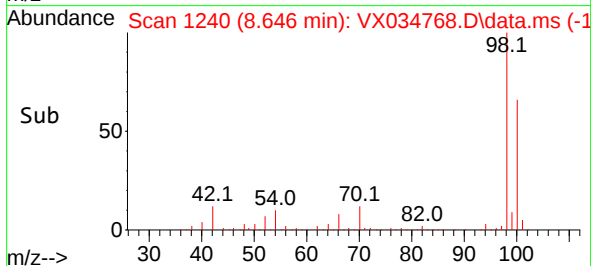
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 98 Resp: 231292
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

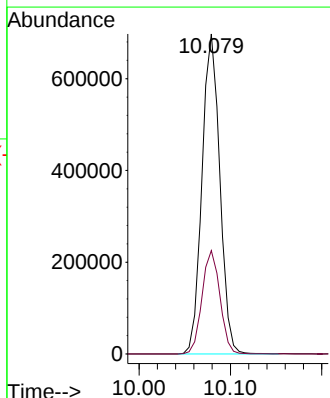
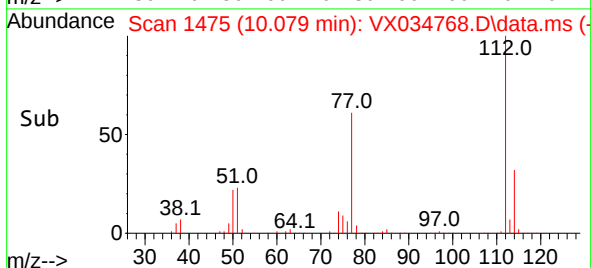
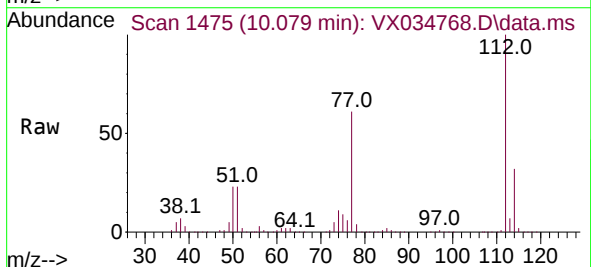
Manual Integrations
APPROVED

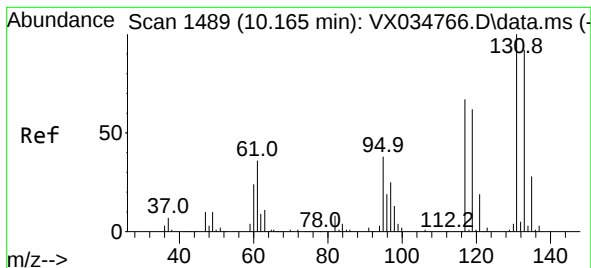
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Chlorobenzene
Concen: 110.887 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

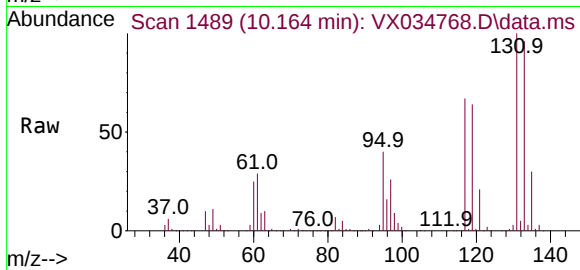
Tgt Ion:112 Resp: 942533
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 114.171 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

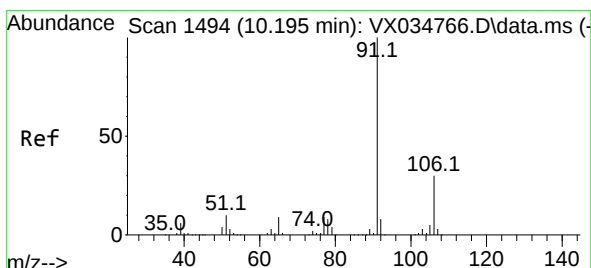
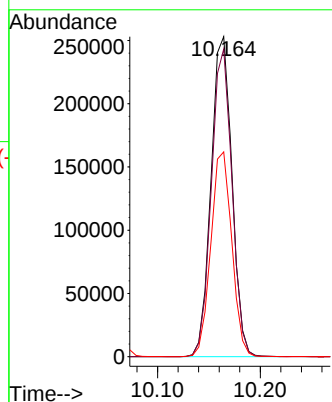
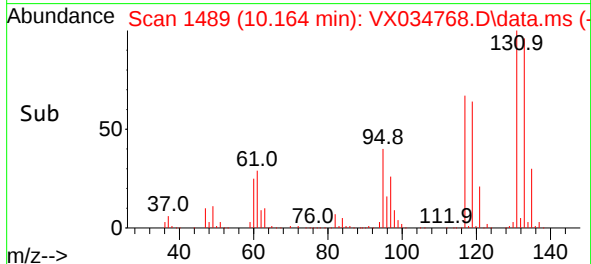
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:131 Resp: 35731
Ion Ratio Lower Upper
131 100
133 94.7 0.0 188.8
119 64.0 0.0 123.4

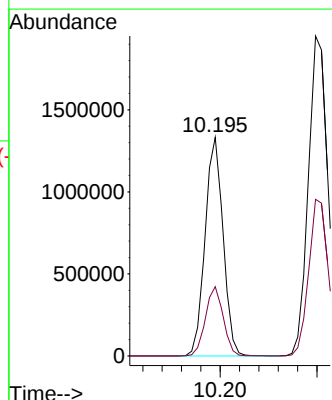
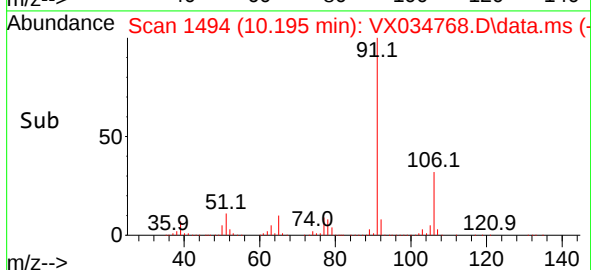
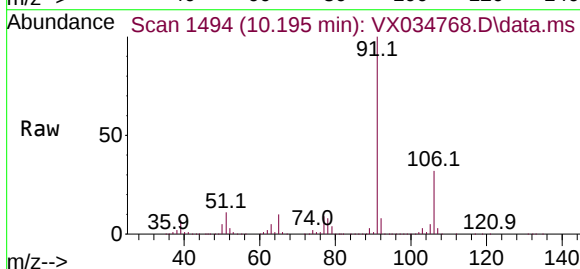
Manual Integrations
APPROVED

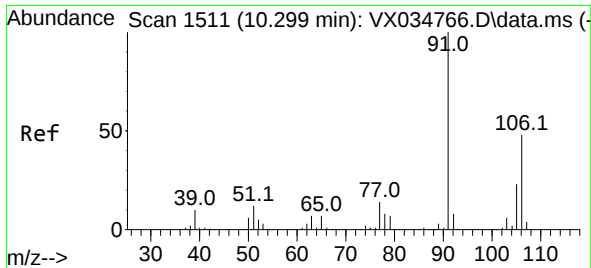
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 117.524 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 91 Resp: 1726664
Ion Ratio Lower Upper
91 100
106 31.7 26.7 40.1





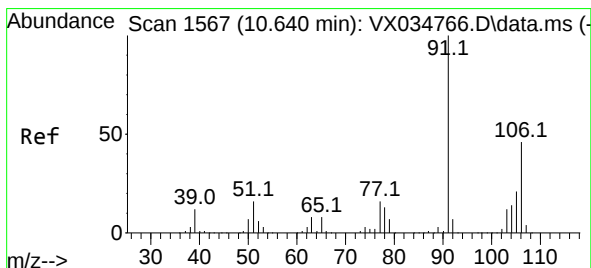
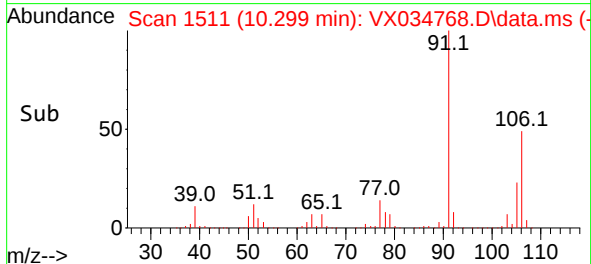
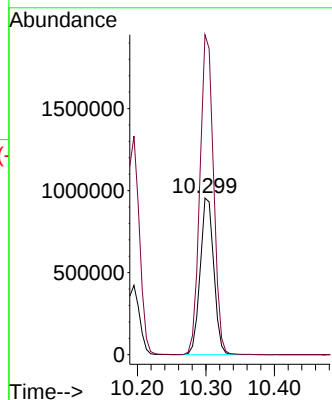
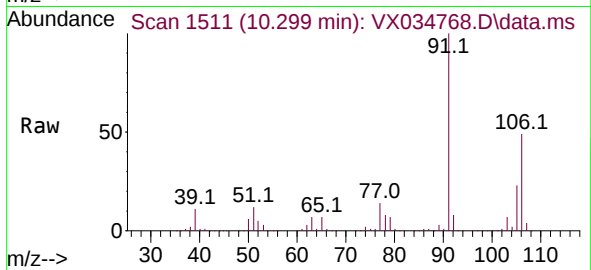
#67
m/p-Xylenes
Concen: 230.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 132350
Ion Ratio Lower Upper
106 100
91 204.5 159.7 239.5

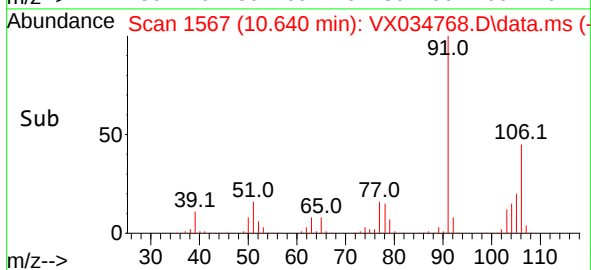
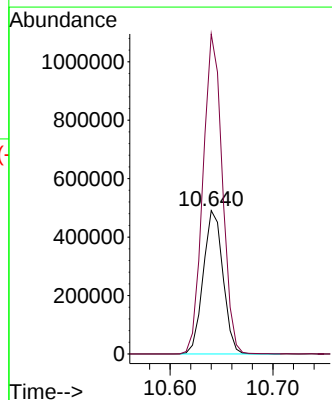
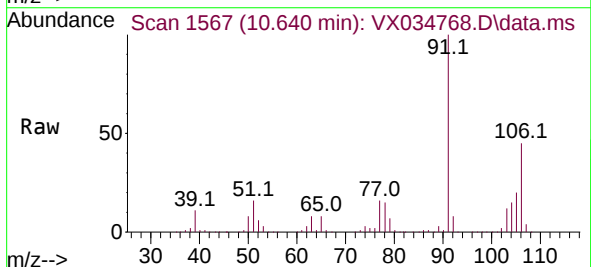
Manual Integrations
APPROVED

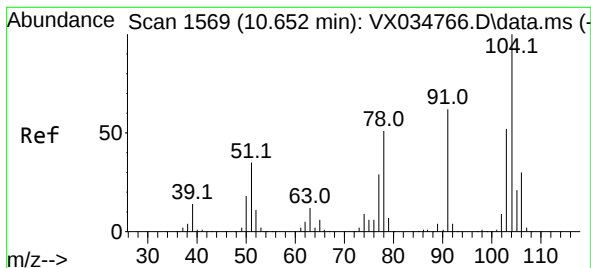
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#68
o-Xylene
Concen: 114.366 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion:106 Resp: 654724
Ion Ratio Lower Upper
106 100
91 218.9 102.8 308.5





#69

Styrene

Concen: 118.448 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:104 Resp: 110968

Ion Ratio Lower Upper

104 100

78 55.0 37.6 56.4

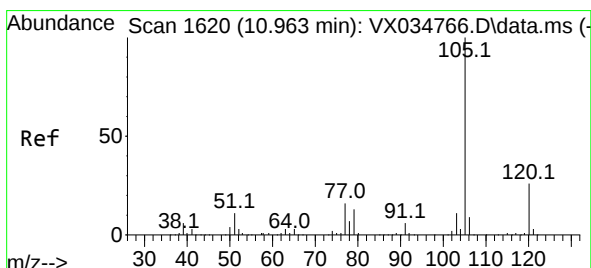
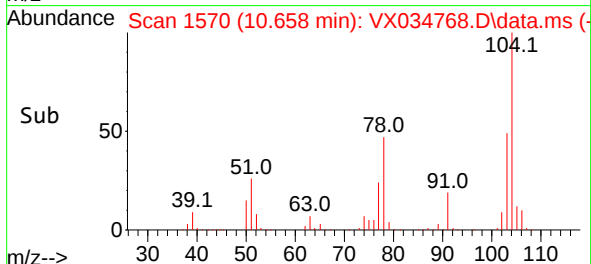
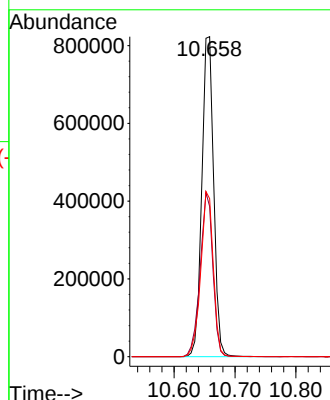
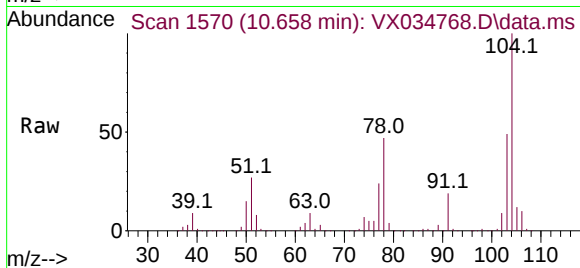
103 54.8 44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#70

Isopropylbenzene

Concen: 116.585 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX034768.D

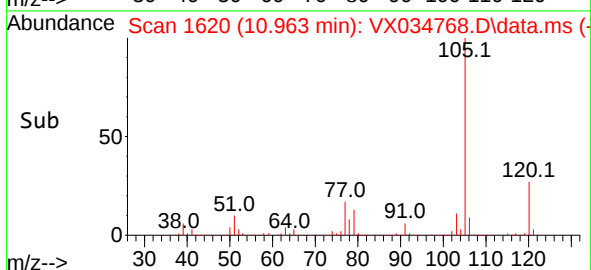
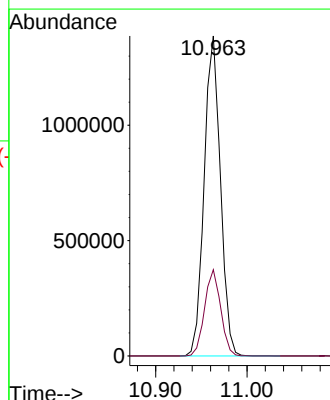
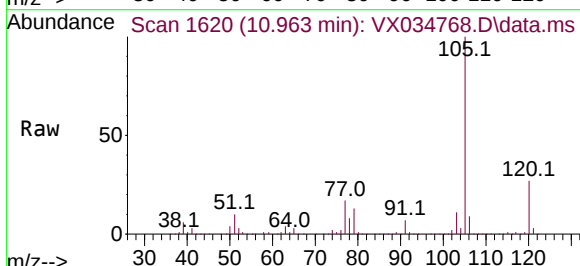
Acq: 27 Mar 2023 23:43

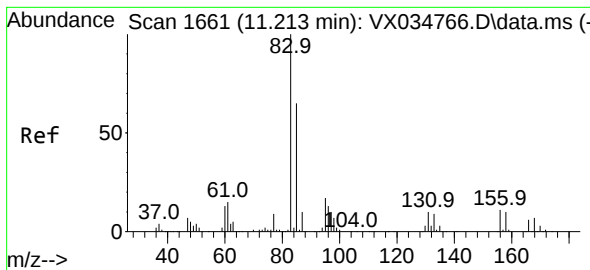
Tgt Ion:105 Resp: 1707168

Ion Ratio Lower Upper

105 100

120 26.6 19.7 36.5





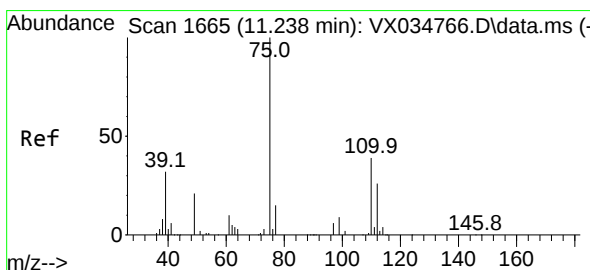
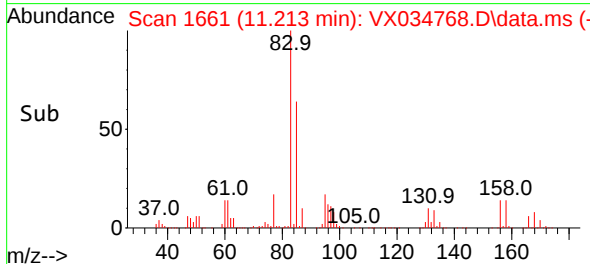
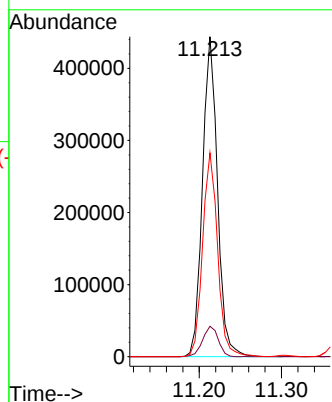
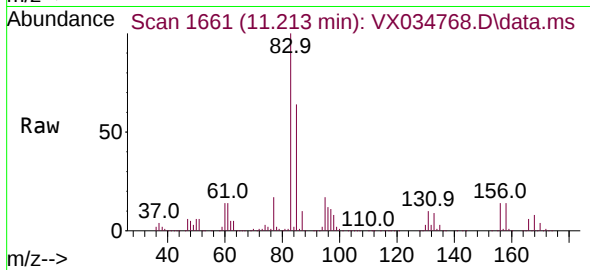
#71
1,1,2,2-Tetrachloroethane
Concen: 123.068 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 560680
Ion Ratio Lower Upper
83 100
131 10.0 5.7 17.0
85 64.1 33.3 99.8

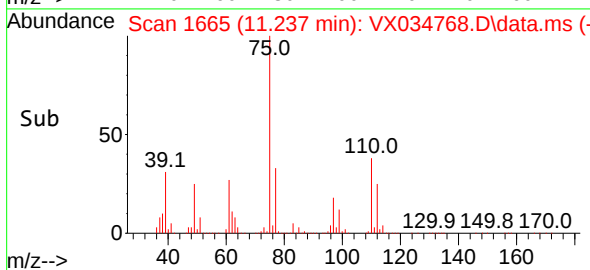
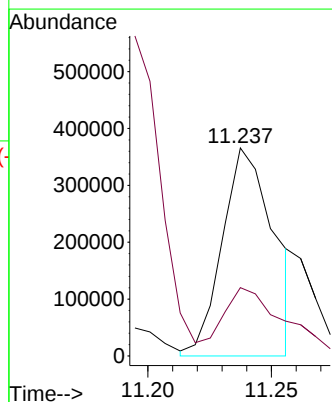
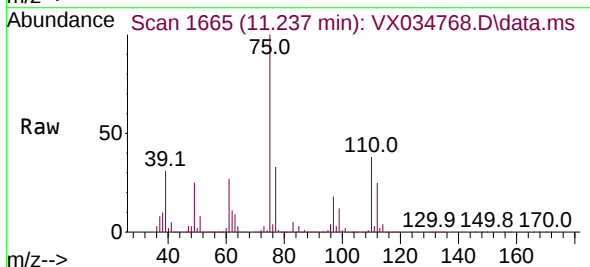
Manual Integrations
APPROVED

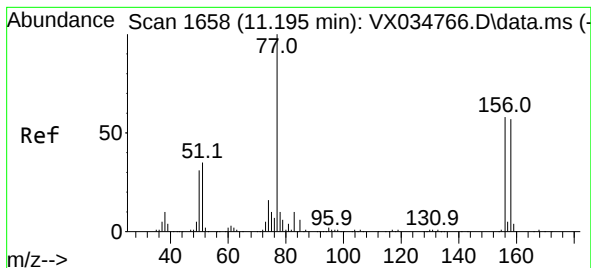
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 128.071 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion: 75 Resp: 530019
Ion Ratio Lower Upper
75 100
77 39.7 0.0 75.6





#73

Bromobenzene

Concen: 105.316 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 408970

Ion Ratio Lower Upper

156 100

77 173.6 0.0 269.4

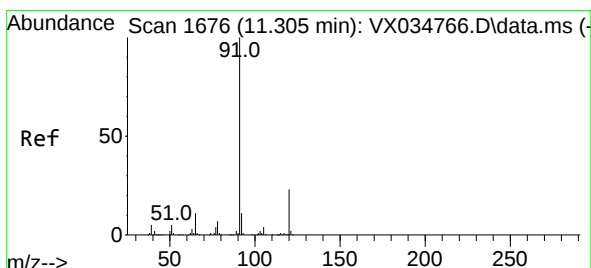
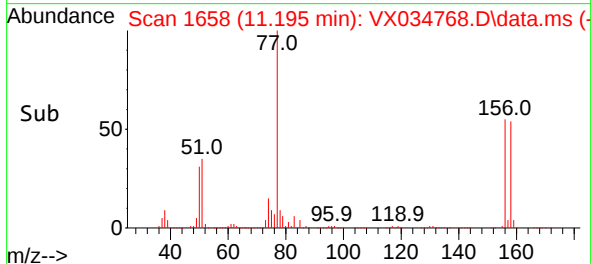
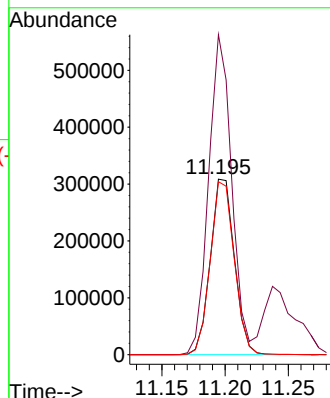
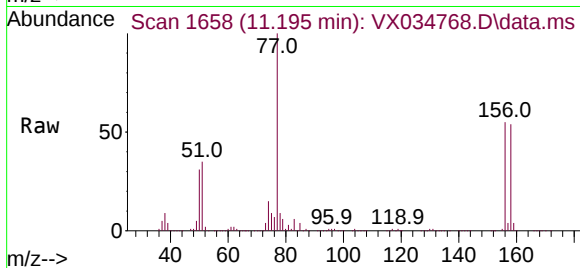
158 98.0 0.0 192.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 120.340 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034768.D

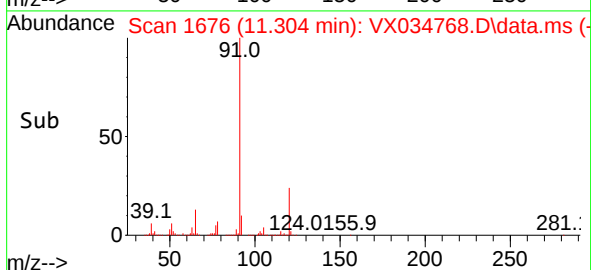
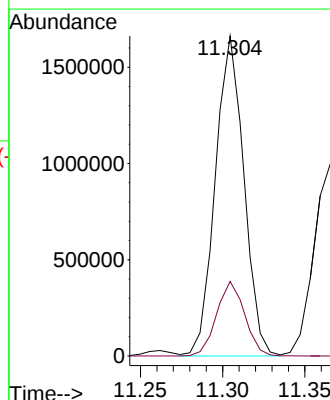
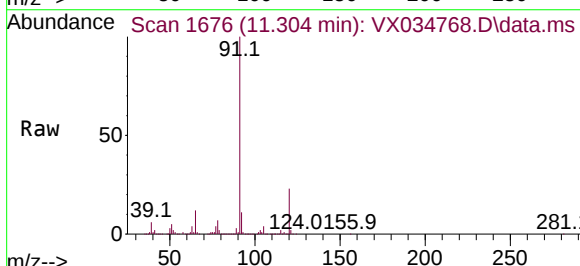
Acq: 27 Mar 2023 23:43

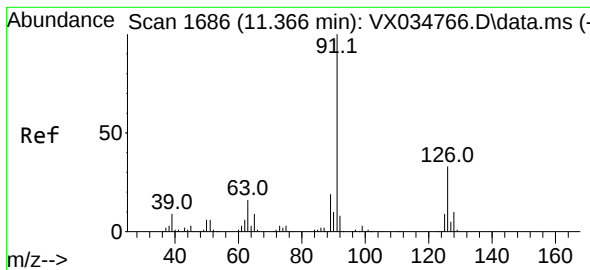
Tgt Ion: 91 Resp: 2008730

Ion Ratio Lower Upper

91 100

120 22.8 0.0 48.8





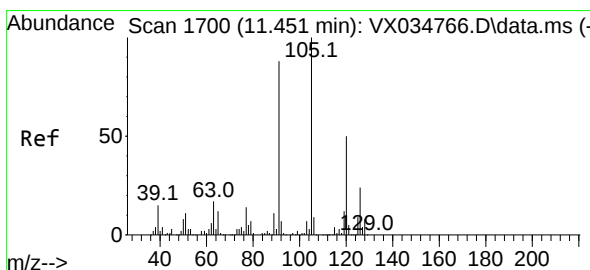
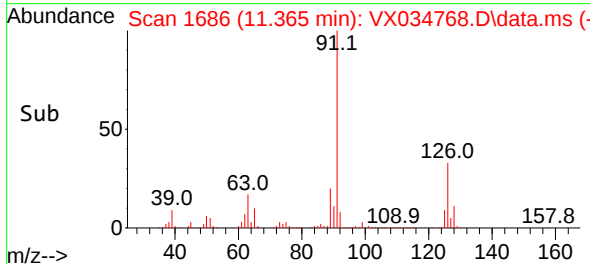
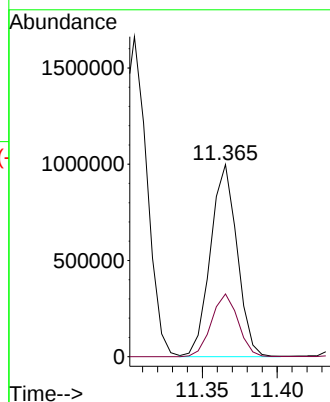
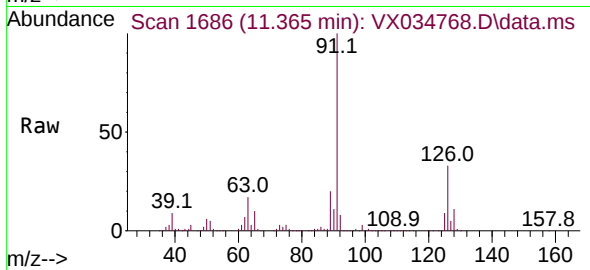
#75
2-Chlorotoluene
Concen: 123.338 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 123748
Ion Ratio Lower Upper
91 100
126 32.6 0.0 73.0

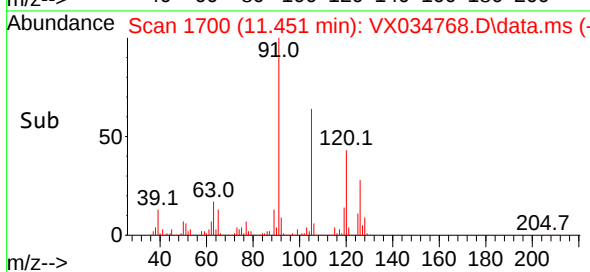
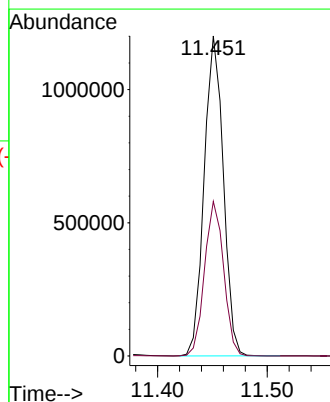
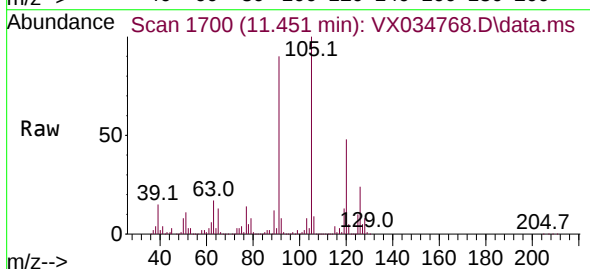
Manual Integrations
APPROVED

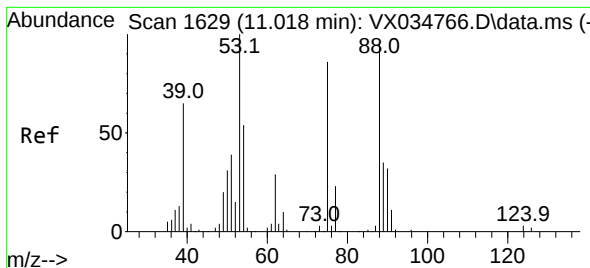
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 120.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Tgt Ion:105 Resp: 1456636
Ion Ratio Lower Upper
105 100
120 48.1 0.0 102.2





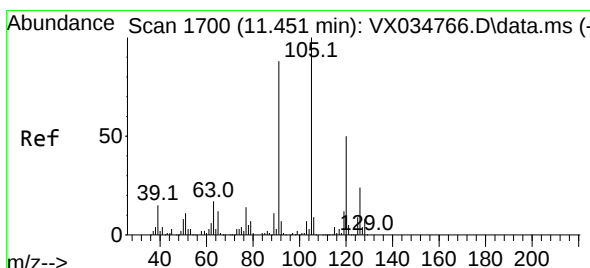
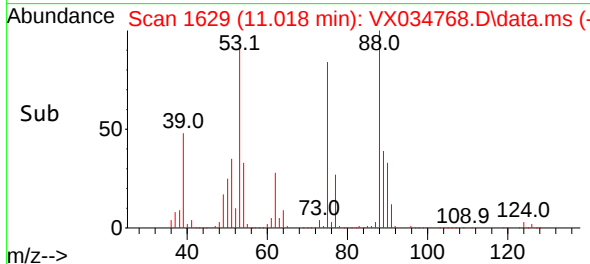
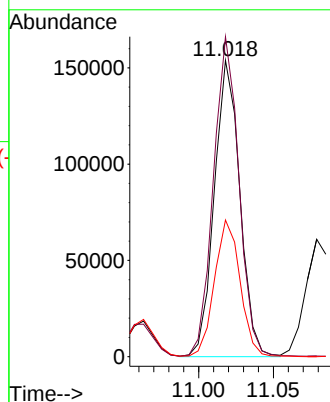
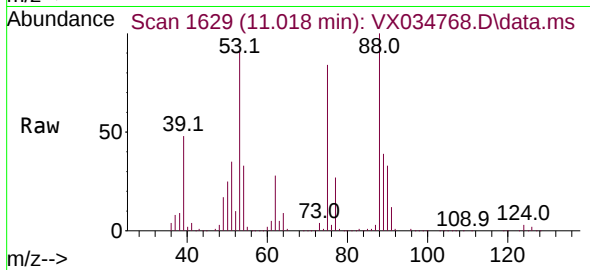
#77
t-1,4-Dichloro-2-butene
Concen: 146.873 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 183029
Ion Ratio Lower Upper
75 100
53 108.0 55.5 166.3
89 46.0 23.3 69.8

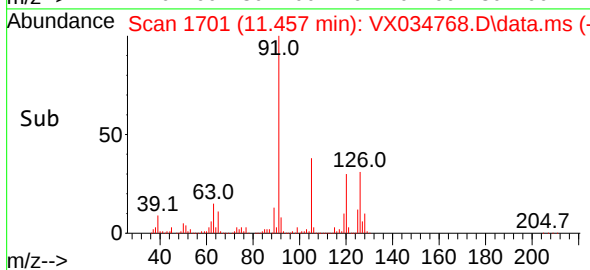
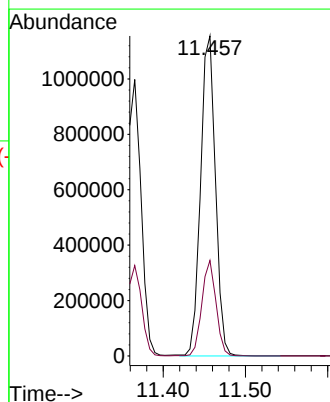
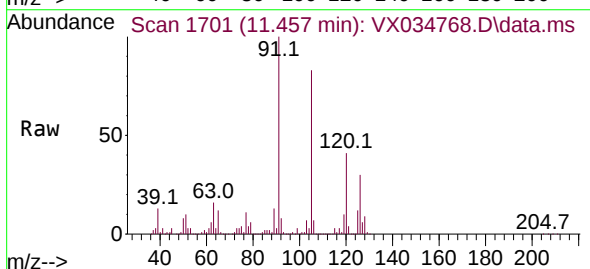
Manual Integrations
APPROVED

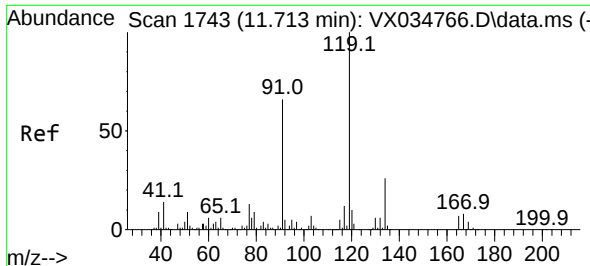
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 128.293 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

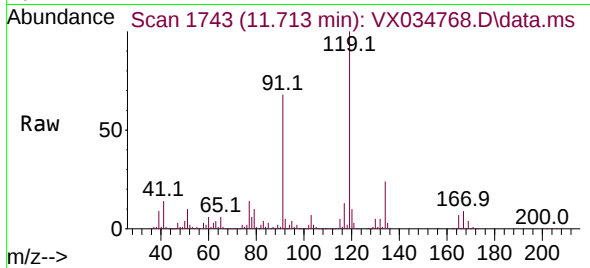
Tgt Ion: 91 Resp: 1450606
Ion Ratio Lower Upper
91 100
126 28.4 0.0 65.2





#79
tert-butylbenzene
Concen: 113.273 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

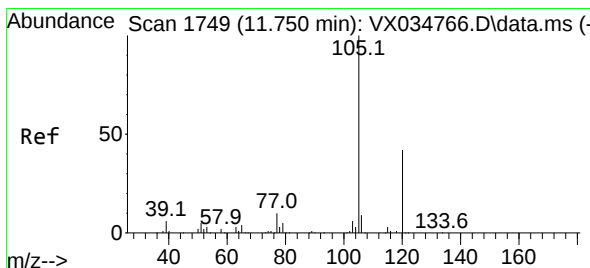
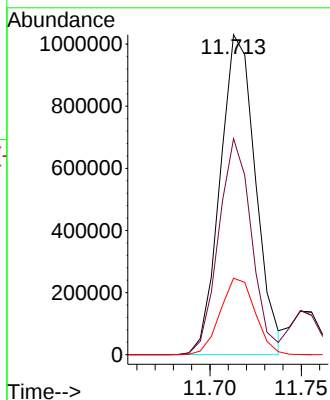
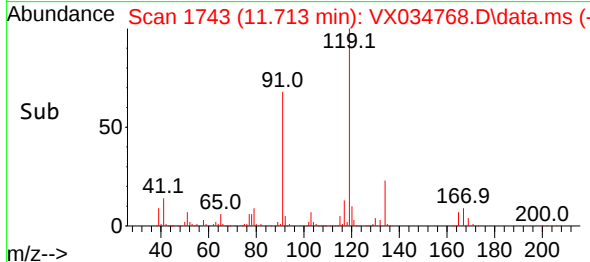
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



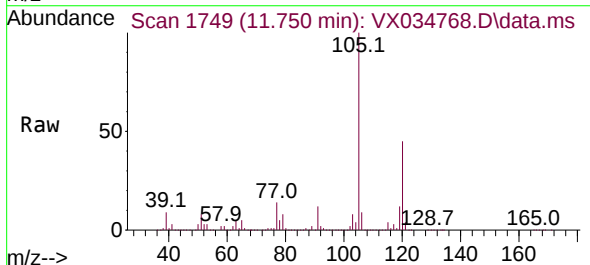
Tgt Ion:119 Resp: 1387440
Ion Ratio Lower Upper
119 100
91 63.1 0.0 108.4
134 23.6 0.0 50.0

Manual Integrations
APPROVED

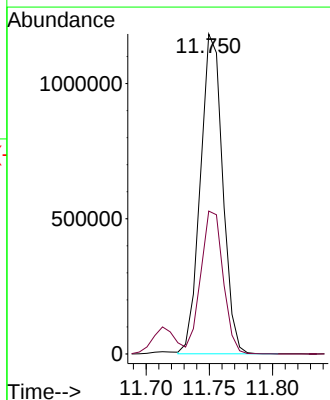
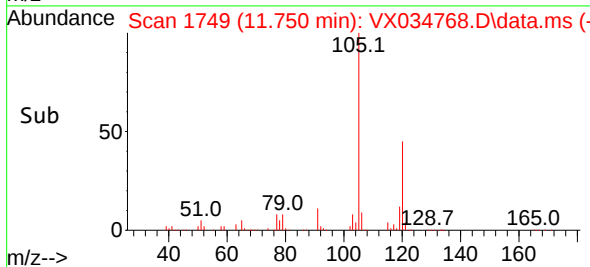
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

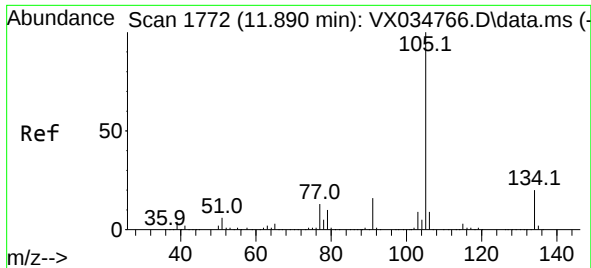


#80
1,2,4-Trimethylbenzene
Concen: 120.375 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



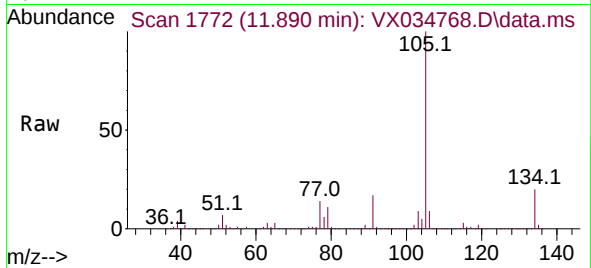
Tgt Ion:105 Resp: 1450089
Ion Ratio Lower Upper
105 100
120 44.6 0.0 93.4





#81
 sec-Butylbenzene
 Concen: 113.680 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034768.D
 Acq: 27 Mar 2023 23:43

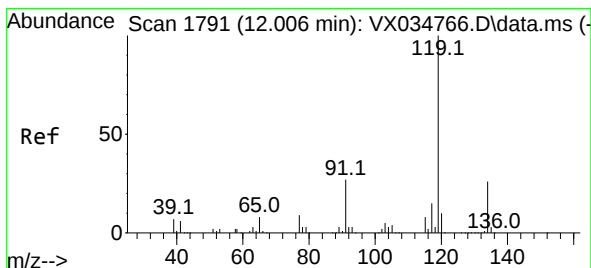
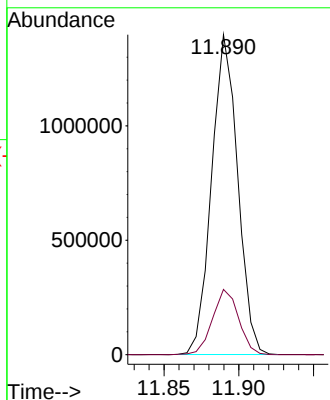
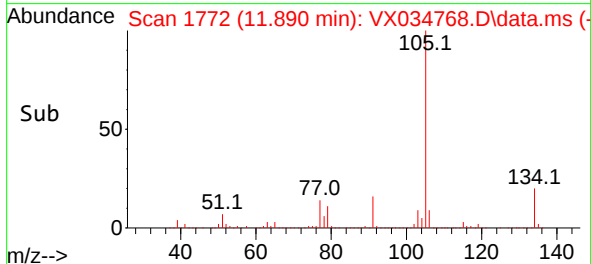
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



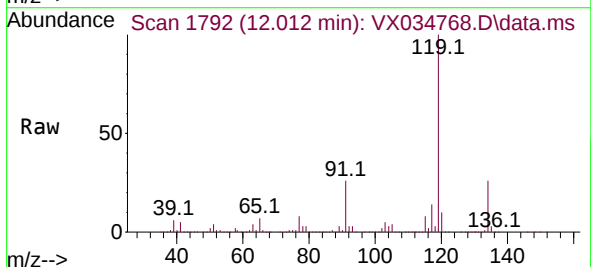
Tgt Ion:105 Resp: 1691560
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 43.8

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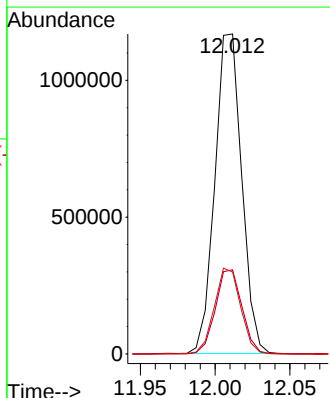
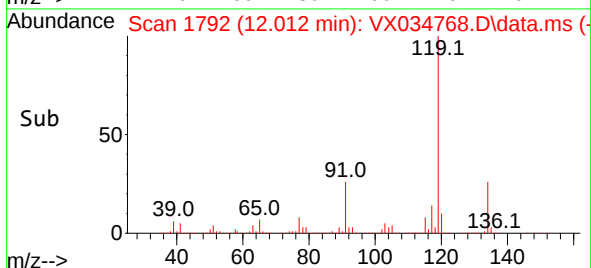
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

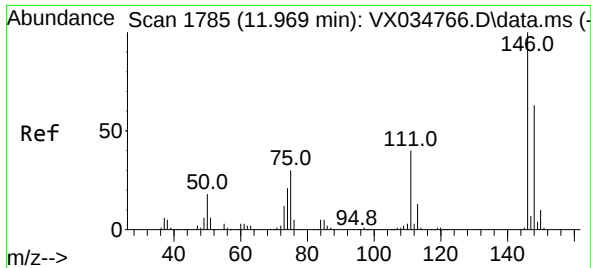


#82
 p-Isopropyltoluene
 Concen: 113.999 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034768.D
 Acq: 27 Mar 2023 23:43



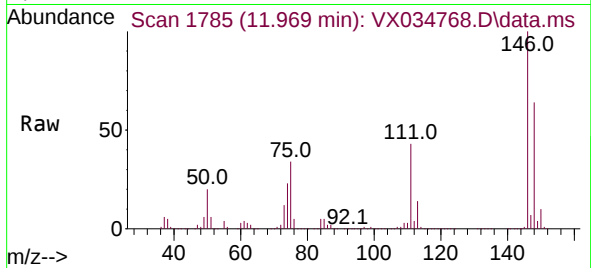
Tgt Ion:119 Resp: 1456977
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 54.2
 91 26.2 0.0 41.8





#83
1,3-Dichlorobenzene
Concen: 110.199 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

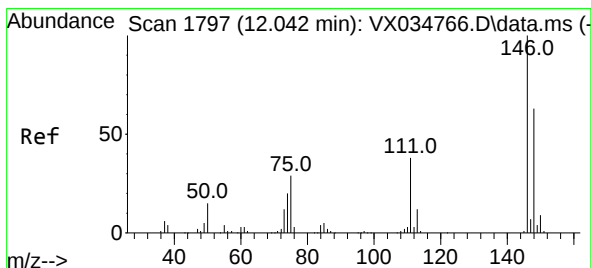
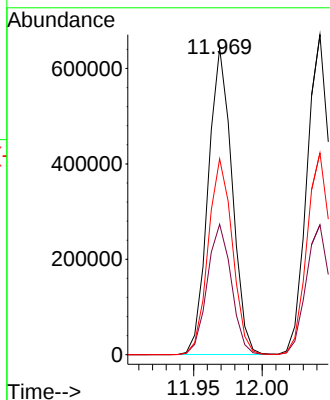
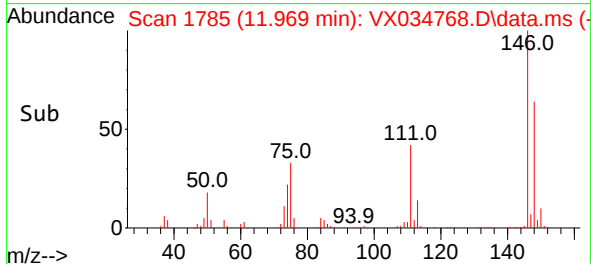
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



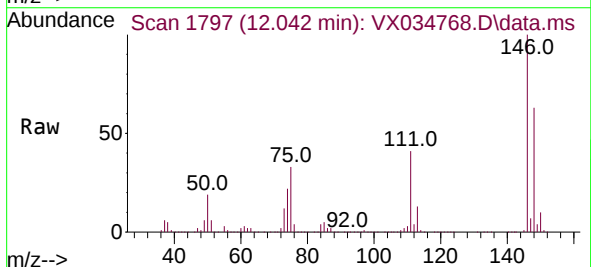
Tgt Ion:146 Resp: 780018
Ion Ratio Lower Upper
146 100
111 42.9 18.4 55.2
148 64.5 32.1 96.5

Manual Integrations
APPROVED

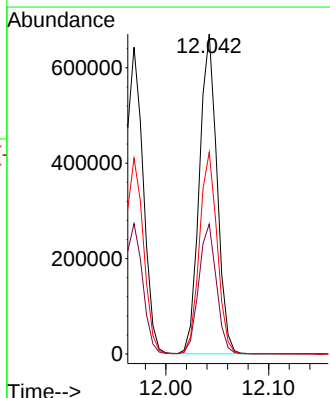
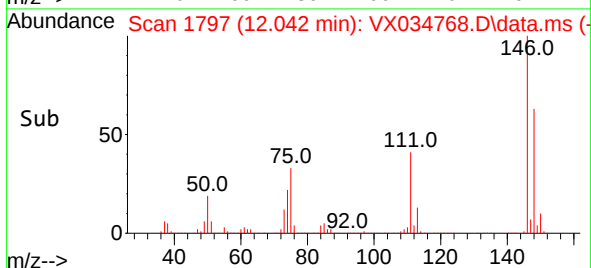
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

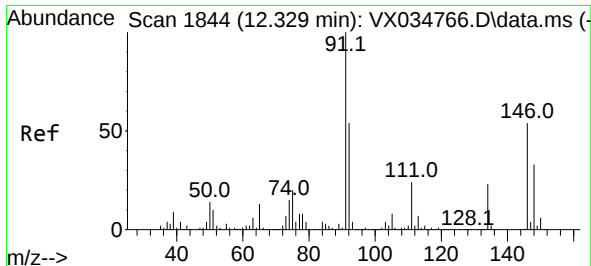


#84
1,4-Dichlorobenzene
Concen: 112.672 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



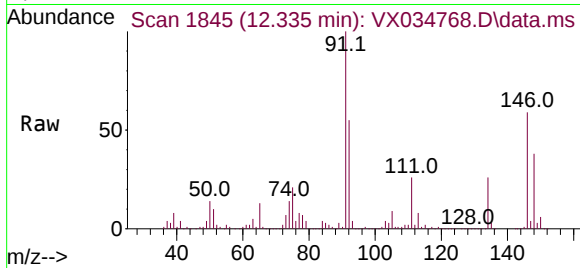
Tgt Ion:146 Resp: 799189
Ion Ratio Lower Upper
146 100
111 40.9 17.8 53.4
148 63.4 32.1 96.5





#85
n-Butylbenzene
Concen: 121.074 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

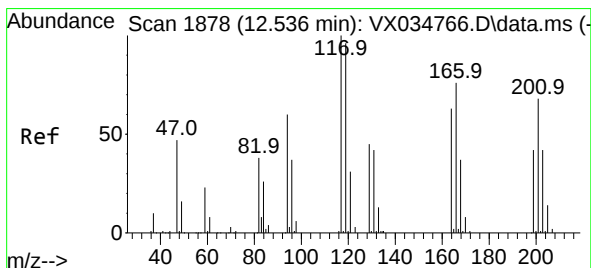
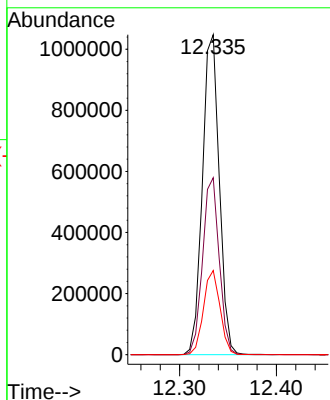
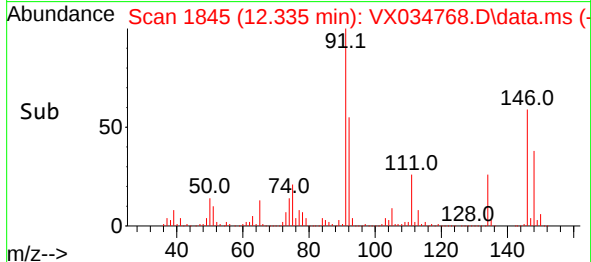
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 127327
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.0
134 25.9 0.0 57.8

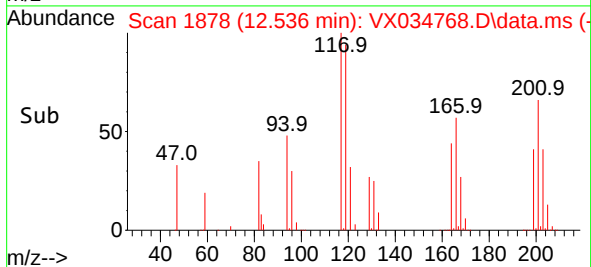
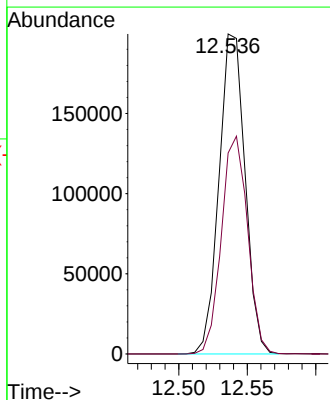
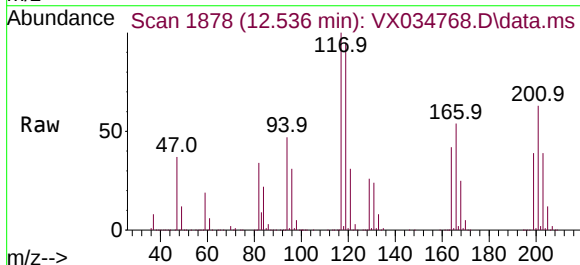
Manual Integrations
APPROVED

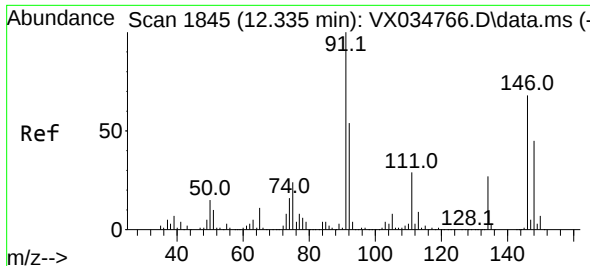
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 130.938 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

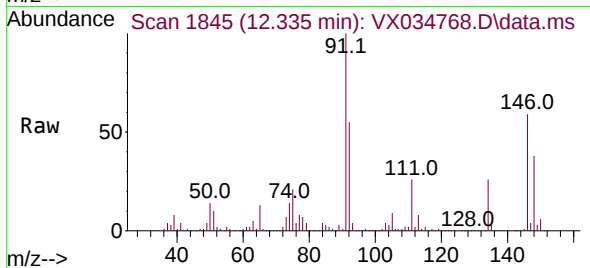
Tgt Ion:117 Resp: 264114
Ion Ratio Lower Upper
117 100
201 68.4 46.3 138.8





#87
1,2-Dichlorobenzene
Concen: 110.550 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

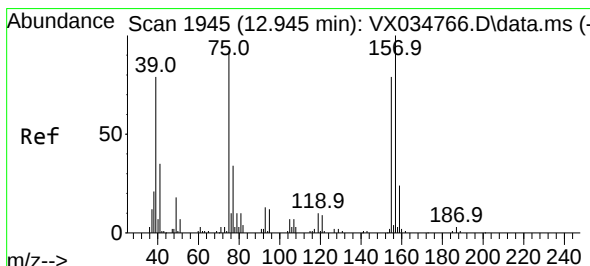
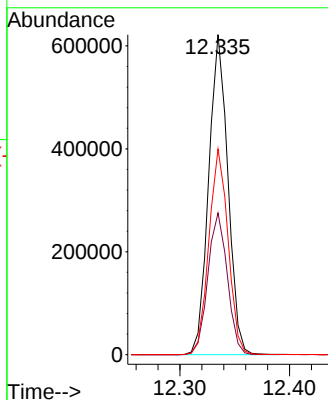
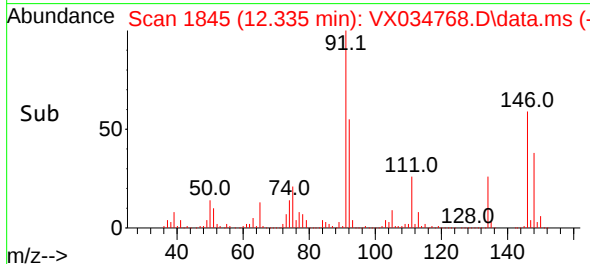
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



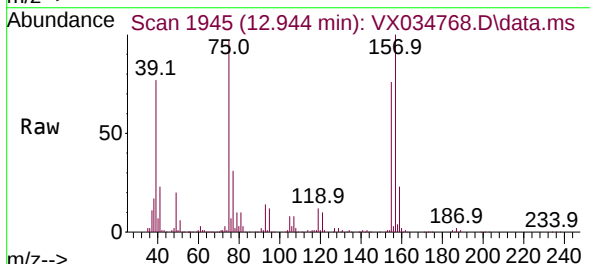
Tgt Ion:146 Resp: 756309
Ion Ratio Lower Upper
146 100
111 44.9 18.8 56.4
148 64.2 31.7 95.1

Manual Integrations
APPROVED

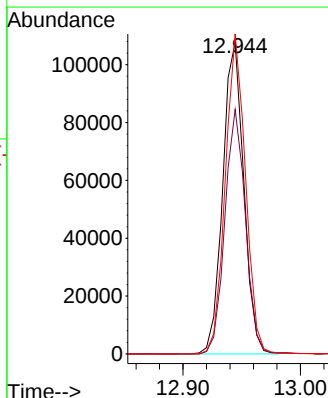
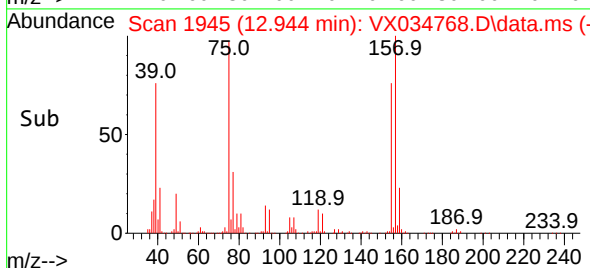
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

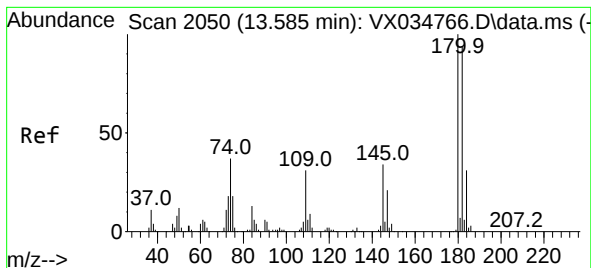


#88
1,2-Dibromo-3-Chloropropane
Concen: 145.109 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion: 75 Resp: 133921
Ion Ratio Lower Upper
75 100
155 76.6 82.6 124.0#
157 98.7 104.9 157.3#





#89

1,2,4-Trichlorobenzene

Concen: 100.248 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 463560

Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

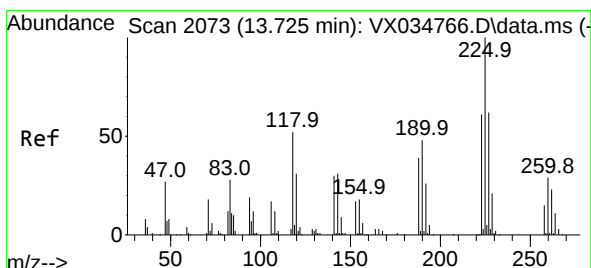
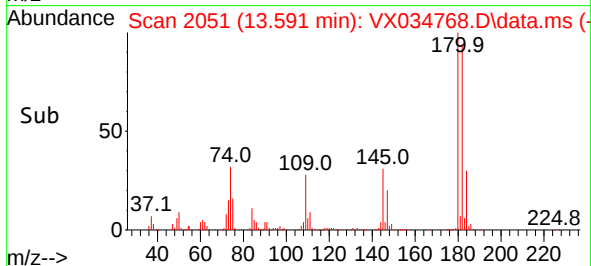
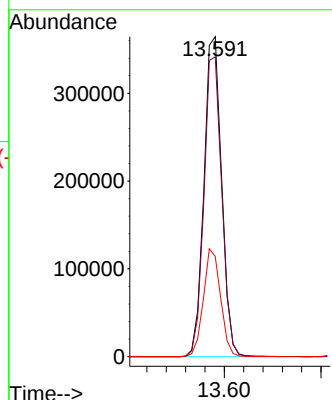
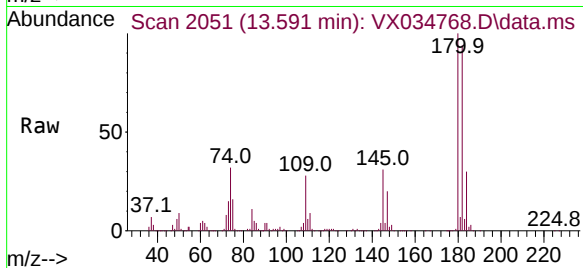
145 32.7 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachlorobutadiene

Concen: 85.272 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034768.D

Acq: 27 Mar 2023 23:43

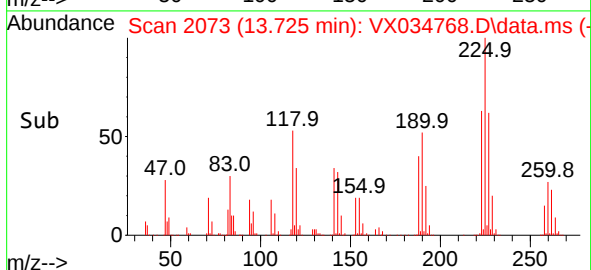
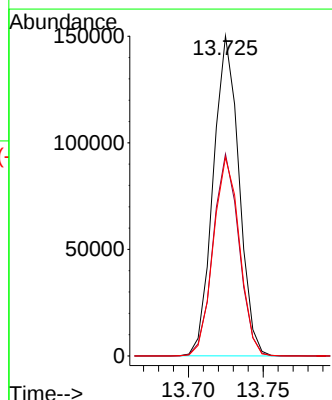
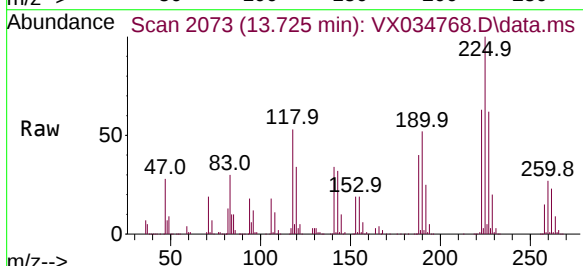
Tgt Ion:225 Resp: 179631

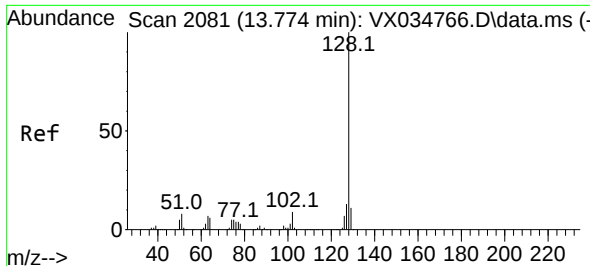
Ion Ratio Lower Upper

225 100

223 63.4 0.0 127.6

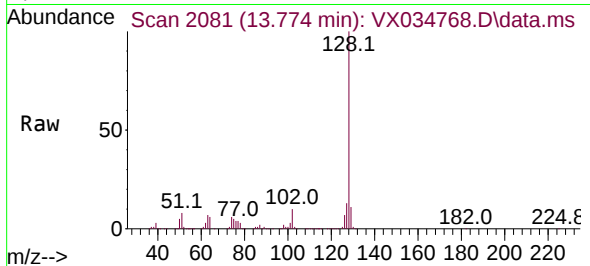
227 63.0 0.0 131.2





#91
Naphthalene
Concen: 114.396 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43

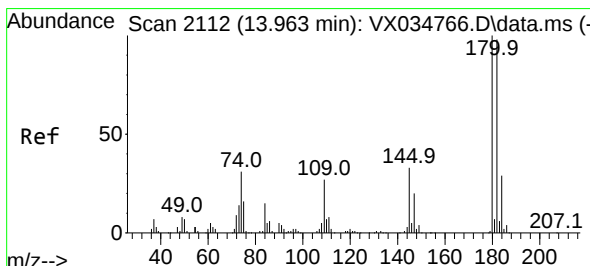
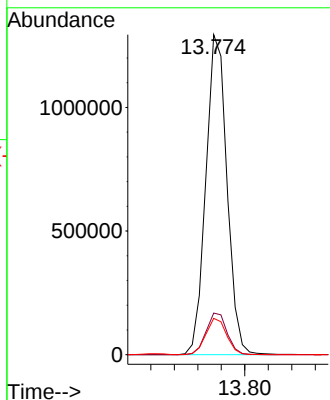
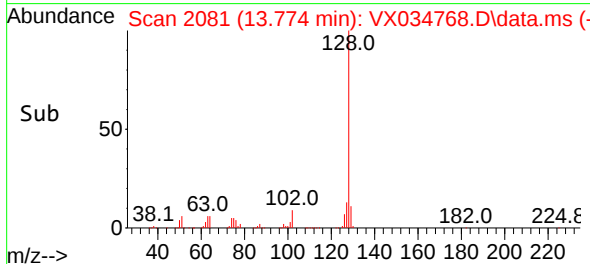
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



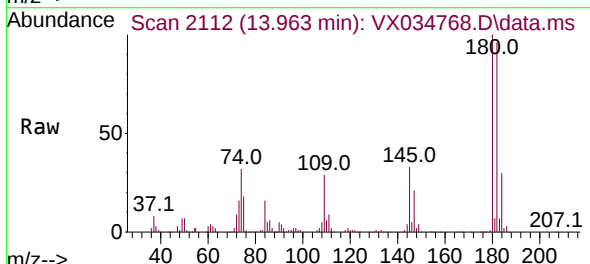
Tgt Ion:128 Resp: 1618310
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 100.037 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034768.D
Acq: 27 Mar 2023 23:43



Tgt Ion:180 Resp: 456210
Ion Ratio Lower Upper
180 100
182 95.0 0.0 192.6
145 34.7 0.0 60.4

