

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034773.D
 Acq On : 28 Mar 2023 02:02
 Operator : JC/MD
 Sample : VX0327WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 09:16:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	27750	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	199427	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	212911	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	81912	30.721	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.400%			
60) 4-Bromofluorobenzene	11.079	95	124571	29.281	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.600%			
63) Toluene-d8	8.647	98	216466	29.917	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.733%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57160	21.718	ug/l	98
3) Chloromethane	1.294	50	72423	21.221	ug/l	97
4) Vinyl Chloride	1.374	62	70725	21.005	ug/l	97
5) Bromomethane	1.617	94	48140	21.736	ug/l	95
6) Chloroethane	1.691	64	44500	20.308	ug/l	96
7) Trichlorofluoromethane	1.892	101	115409	21.518	ug/l	95
8) Diethyl Ether	2.130	74	39808	20.617	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57095	20.983	ug/l	99
10) 1,1-Dichloroethene	2.319	96	56065	20.354	ug/l	96
11) Methyl Iodide	2.453	142	73781	21.034	ug/l	93
12) Methyl Acetate	2.703	43	126559	20.748	ug/l	99
13) Acrolein	2.239	56	835	1.180	ug/l	85
14) Acrylonitrile	3.068	53	173006	103.000	ug/l	98
15) Acetone	2.398	58	48077	105.430	ug/l	84
16) Carbon Disulfide	2.514	76	146055	20.730	ug/l	100
17) Allyl chloride	2.666	41	109209	20.489	ug/l	98
18) Methylene Chloride	2.794	84	66512	20.499	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	62831	20.846	ug/l	95
20) Diisopropyl ether	3.757	45	226672	20.758	ug/l	99
21) 1,1-Dichloroethane	3.611	63	122249	20.937	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	73122	20.830	ug/l	98
23) tert-Butyl Alcohol	3.001	59	80333m	106.297	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	209487	20.466	ug/l	98
25) Chloroform	5.093	83	120353	20.265	ug/l	99
26) Cyclohexane	5.470	56	107672	21.043	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	90124	19.649	ug/l	99
30) 2-Butanone	4.562	43	252559	98.733	ug/l	100
31) 2,2-Dichloropropane	4.477	77	85460	18.372	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	105776	19.658	ug/l	100
33) Carbon Tetrachloride	5.678	117	86960	19.581	ug/l	99
34) Benzene	6.037	78	265321	19.905	ug/l	97
35) Methacrylonitrile	4.916	41	53785	19.211	ug/l	98
36) 1,2-Dichloroethane	6.086	62	104247	19.947	ug/l	98
37) Trichloroethene	7.123	130	67982	20.040	ug/l	96
38) Methylcyclohexane	7.379	83	99093	19.774	ug/l	96
39) 1,2-Dichloropropane	7.427	63	68406	19.743	ug/l	99
40) Dibromomethane	7.580	93	47014	19.753	ug/l	99
41) Bromodichloromethane	7.824	83	85814	19.141	ug/l #	96
42) Vinyl Acetate	3.721	43	836553	100.245	ug/l	100

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	100483	20.254	ug/l	99
44) Isopropyl Acetate	6.336	43	163412	19.458	ug/l	99
45) 1,4-Dioxane	7.708	88	35019	420.882	ug/l	97
46) Methyl methacrylate	7.690	41	79655	19.466	ug/l	99
47) n-amyl Acetate	10.841	43	141037	19.317	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	91251	18.681	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	103285	19.246	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	64960	19.591	ug/l	97
51) Ethyl methacrylate	9.116	69	102879	19.117	ug/l	97
52) 1,3-Dichloropropane	9.305	76	117392	20.042	ug/l	99
53) Dibromochloromethane	9.519	129	62596	19.083	ug/l	99
54) 1,2-Dibromoethane	9.610	107	68687	19.366	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	265902	93.889	ug/l	99
56) Bromoform	10.799	173	40898	18.083	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	505767	103.607	ug/l	100
59) 2-Hexanone	9.427	43	380279	103.466	ug/l	99
61) Tetrachloroethene	9.275	164	58637	20.439	ug/l	97
62) Toluene	8.720	91	287018	20.616	ug/l	99
64) Chlorobenzene	10.079	112	176316	20.566	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	62024	20.237	ug/l	99
66) Ethyl Benzene	10.195	91	321941	20.762	ug/l	98
67) m/p-Xylenes	10.299	106	243426	41.260	ug/l	100
68) o-Xylene	10.640	106	122048	20.918	ug/l	99
69) Styrene	10.652	104	193607	20.129	ug/l	99
70) Isopropylbenzene	10.963	105	308460	20.428	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	101991	20.549	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	95743m	21.191	ug/l	
73) Bromobenzene	11.195	156	72524	19.999	ug/l	96
74) n-propylbenzene	11.305	91	360250	20.494	ug/l	99
75) 2-Chlorotoluene	11.366	91	224794	20.513	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	259505	20.416	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	24446	17.618	ug/l	96
78) 4-Chlorotoluene	11.451	91	255955	20.373	ug/l	100
79) tert-butylbenzene	11.713	119	247278	20.379	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	259156	20.517	ug/l	98
81) sec-Butylbenzene	11.890	105	300835	20.461	ug/l	99
82) p-Isopropyltoluene	12.006	119	253581	20.438	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	135922	19.848	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	138850	20.190	ug/l	99
85) n-Butylbenzene	12.329	91	214947	20.101	ug/l	99
86) Hexachloroethane	12.536	117	40158	19.761	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	135192	20.174	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21209	19.554	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	81371	20.242	ug/l	98
90) Hexachlorobutadiene	13.725	225	32592	21.023	ug/l	98
91) Naphthalene	13.774	128	288414	20.307	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	83253	20.716	ug/l	98

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

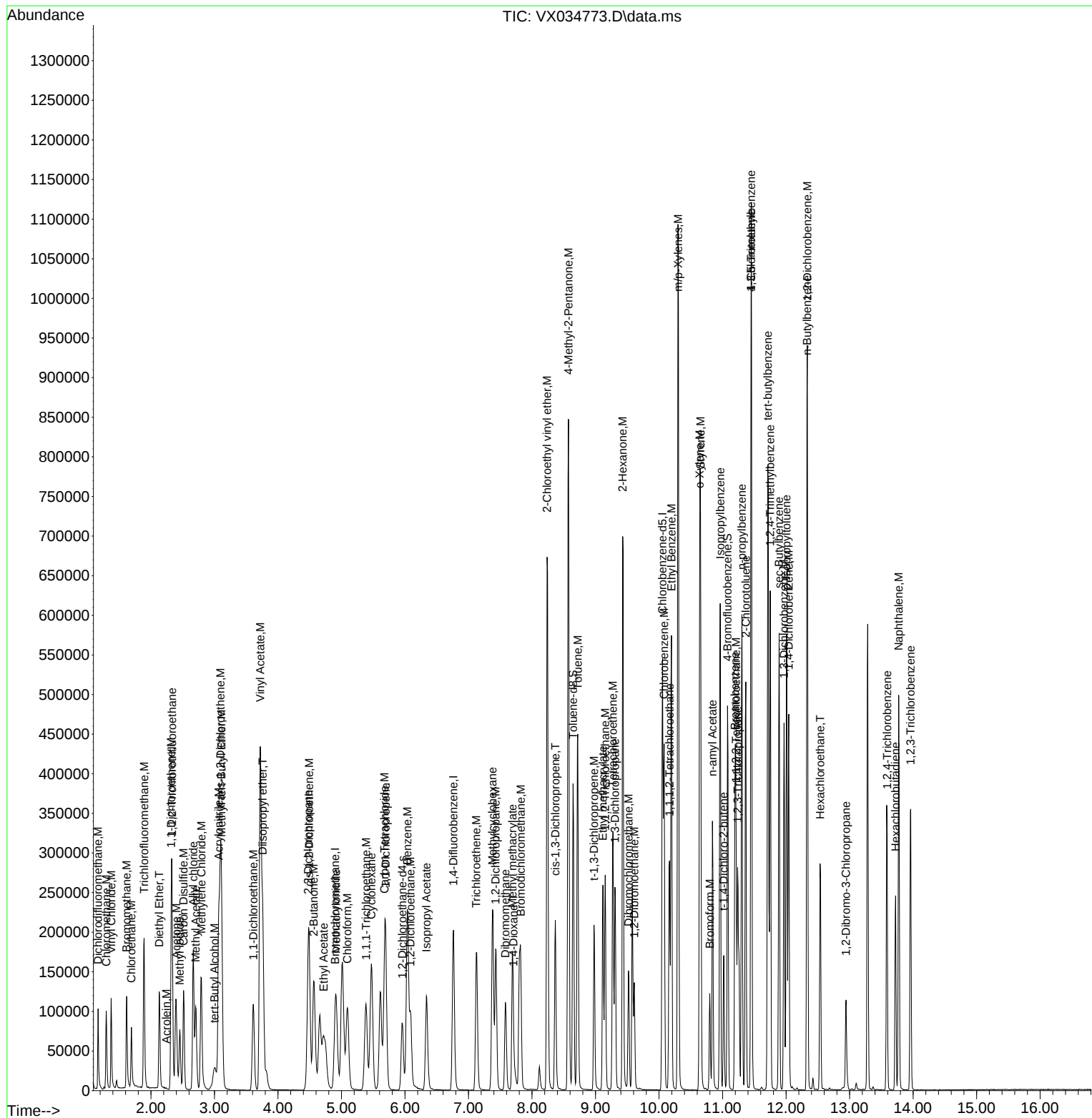
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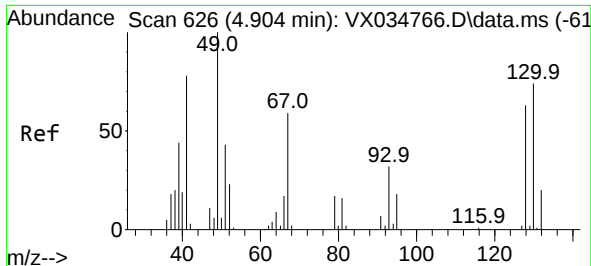
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MSVOA_X
ClientSampleId :
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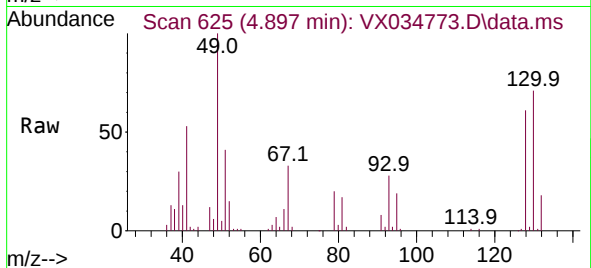
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

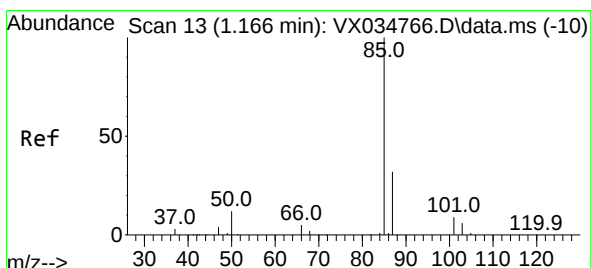
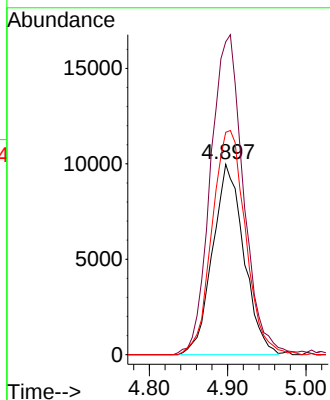
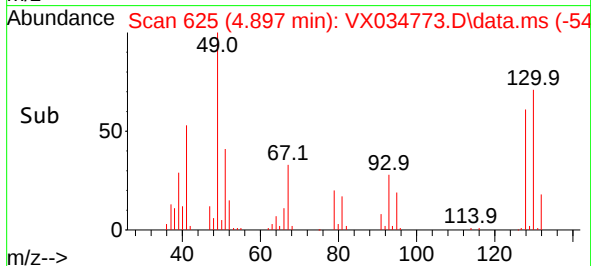
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:128 Resp: 27750
Ion Ratio Lower Upper
128 100
49 176.2 0.0 428.8
130 126.2 0.0 310.8

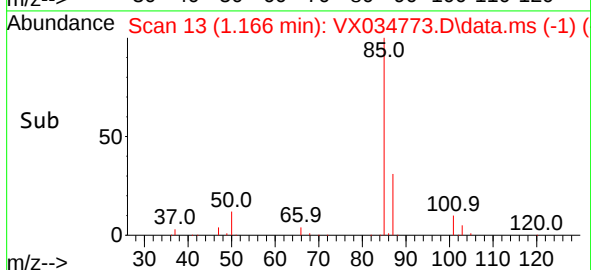
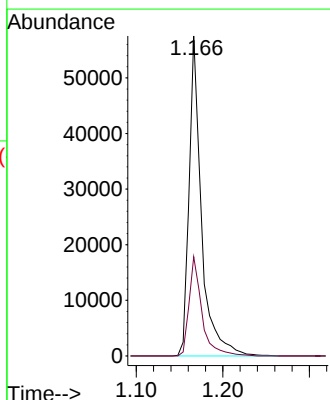
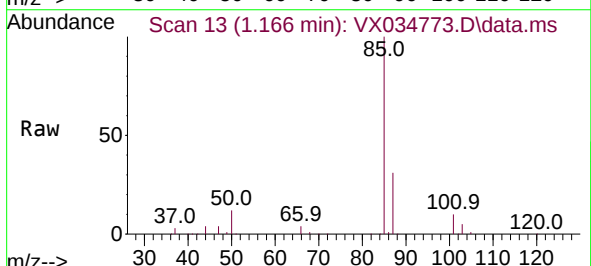
Manual Integrations
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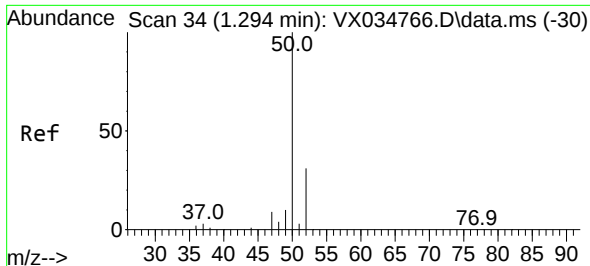
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 21.718 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

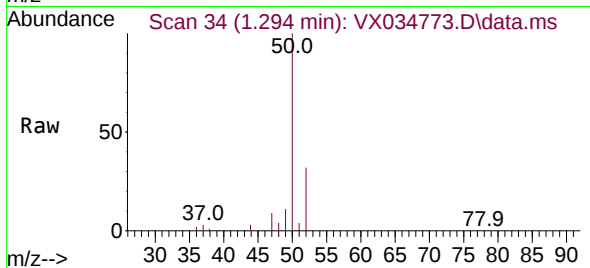
Tgt Ion: 85 Resp: 57160
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 21.221 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

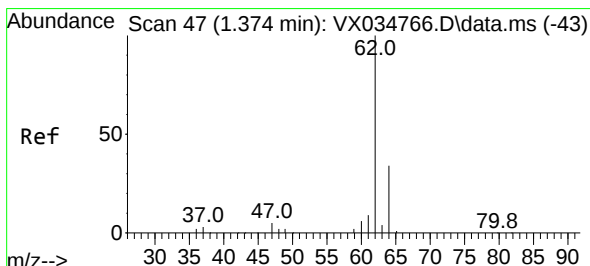
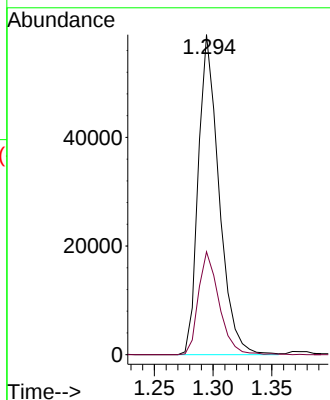
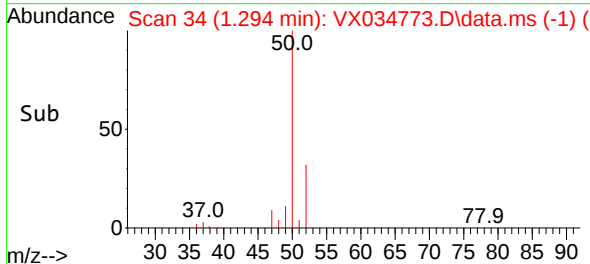
Instrument :
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ClientSampleId :
VX0327WBSD02



Tgt Ion: 50 Resp: 7242
Ion Ratio Lower Upper
50 100
52 32.2 24.6 36.8

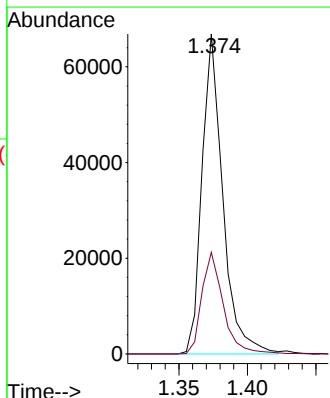
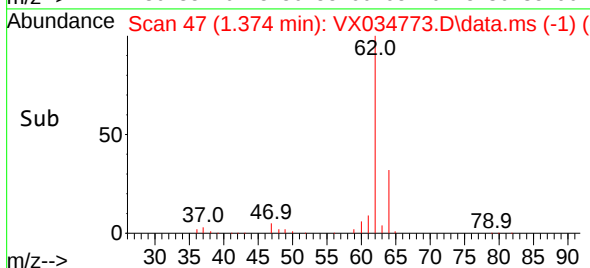
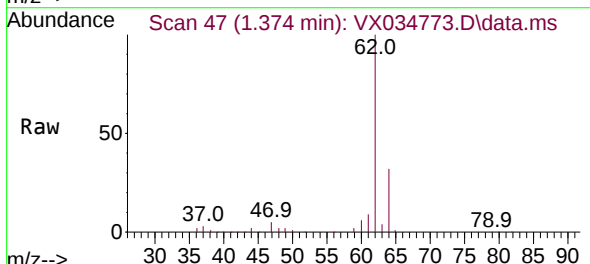
Manual Integrations
APPROVED

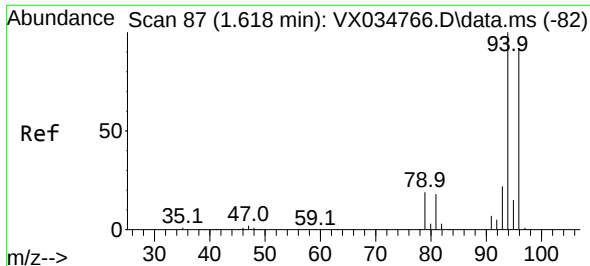
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 21.005 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

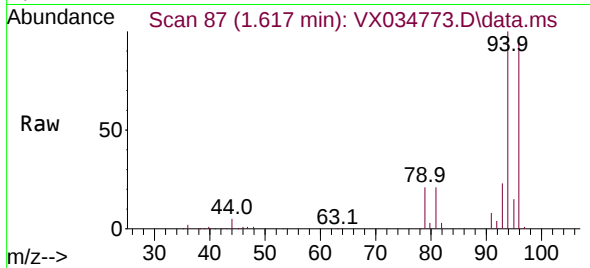
Tgt Ion: 62 Resp: 70725
Ion Ratio Lower Upper
62 100
64 31.8 26.9 40.3





#5
 Bromomethane
 Concen: 21.736 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

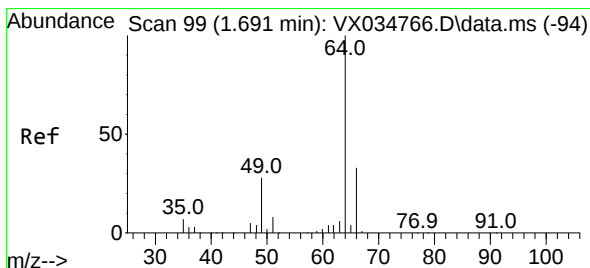
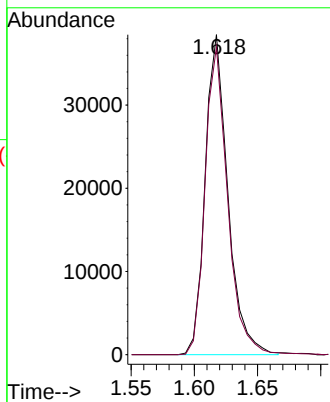
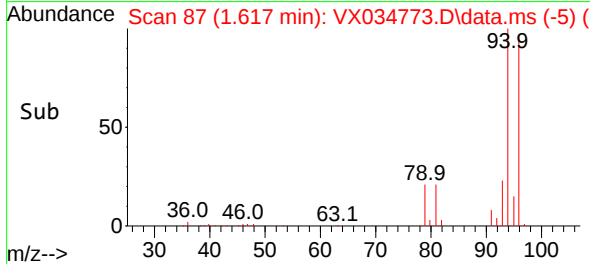
Instrument :
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 ClientSampleId :
 VX0327WBSD02



Tgt Ion: 94 Resp: 48140
 Ion Ratio Lower Upper
 94 100
 96 96.1 73.4 110.0

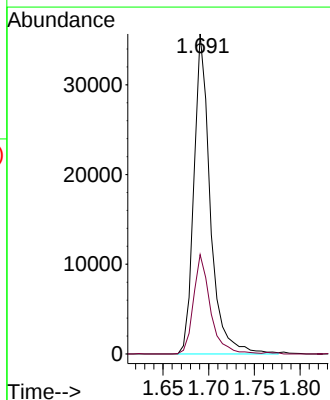
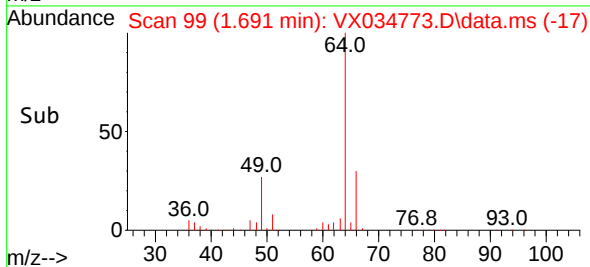
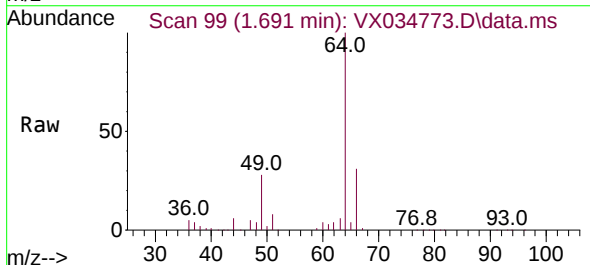
Manual Integrations
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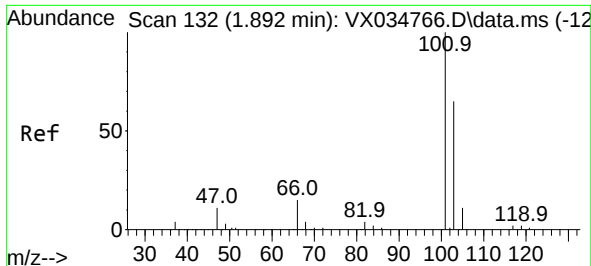
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#6
 Chloroethane
 Concen: 20.308 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

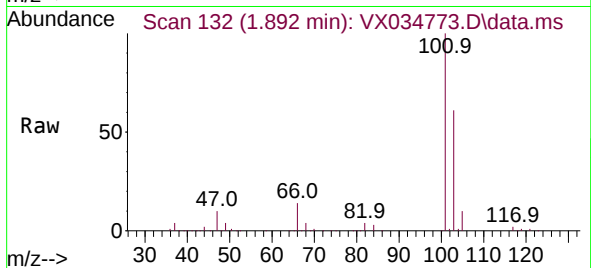
Tgt Ion: 64 Resp: 44500
 Ion Ratio Lower Upper
 64 100
 66 30.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 21.518 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

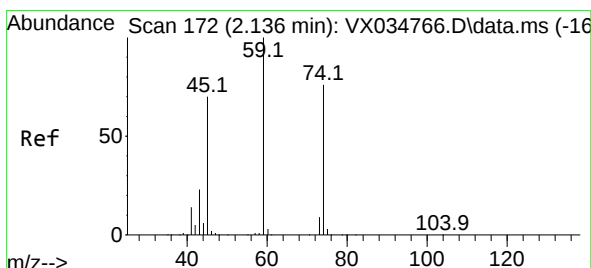
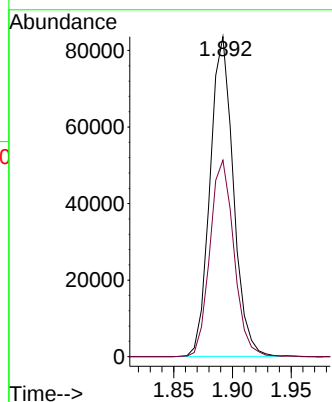
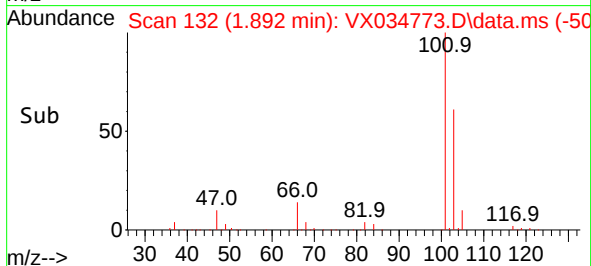
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:101 Resp: 115409
Ion Ratio Lower Upper
101 100
103 61.4 52.1 78.1

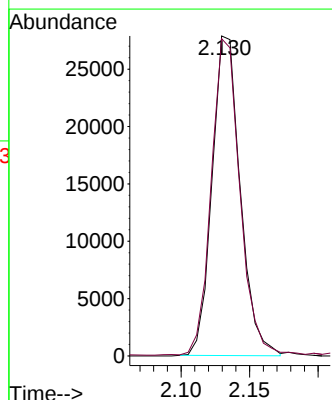
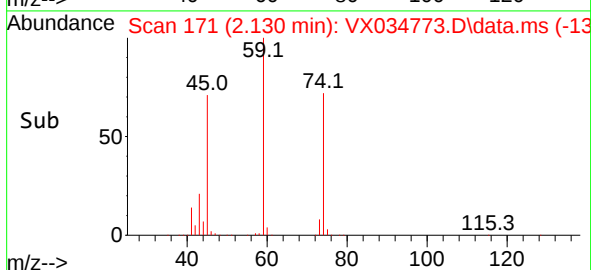
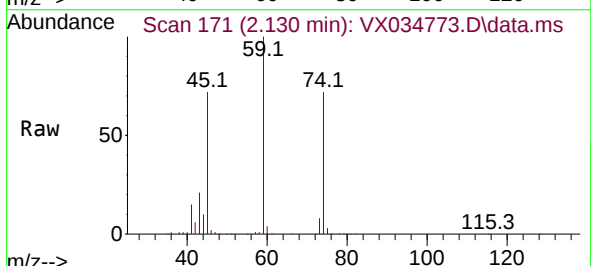
Manual Integrations
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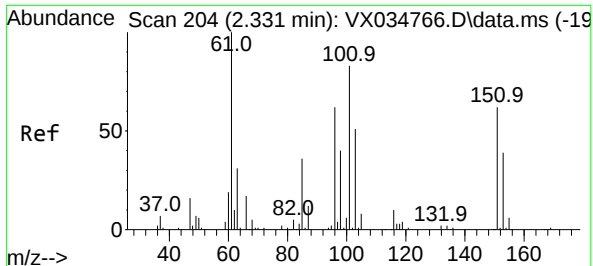
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#8
Diethyl Ether
Concen: 20.617 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 74 Resp: 39808
Ion Ratio Lower Upper
74 100
45 100.2 20.5 184.5





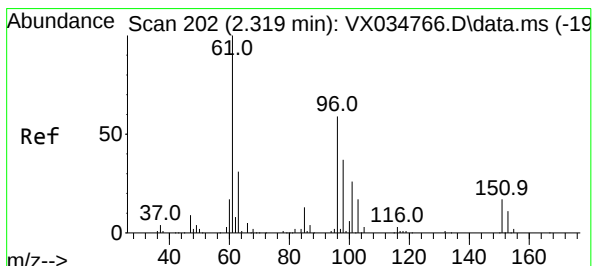
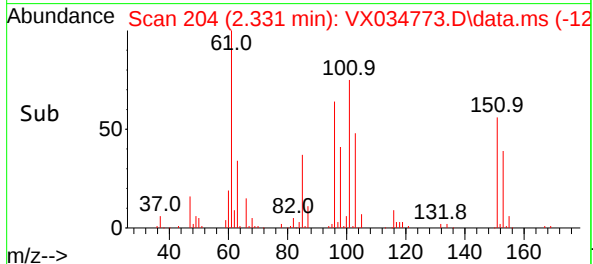
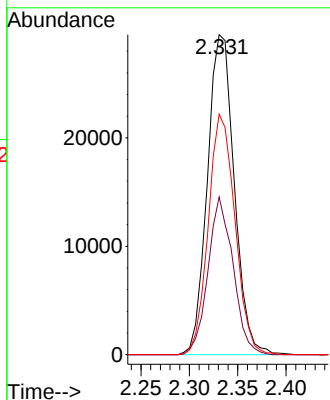
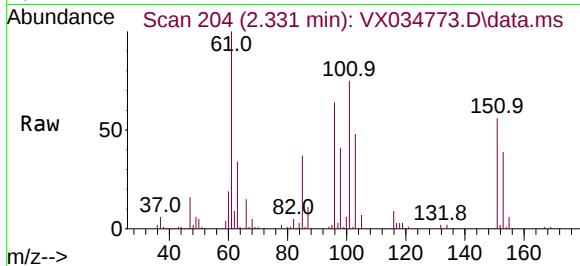
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1,1,2-Trichlorotrifluoroethane
Concen: 20.983 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion:101 Resp: 5709
Ion Ratio Lower Upper
101 100
85 45.8 0.0 88.8
151 74.5 0.0 147.6

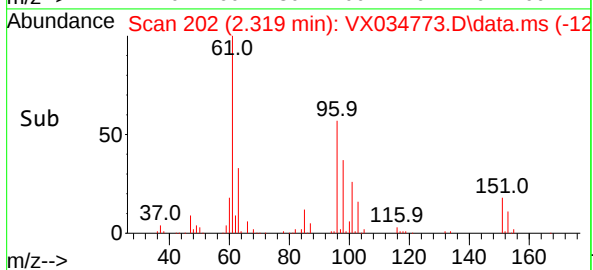
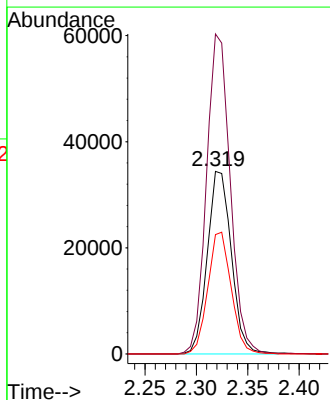
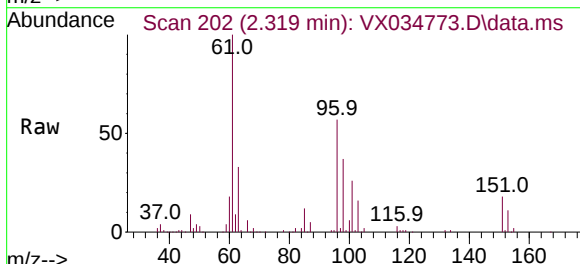
Manual Integrations
APPROVED

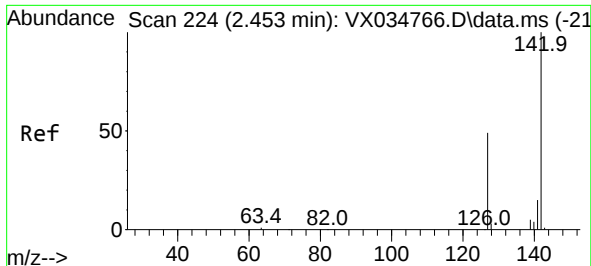
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 20.354 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

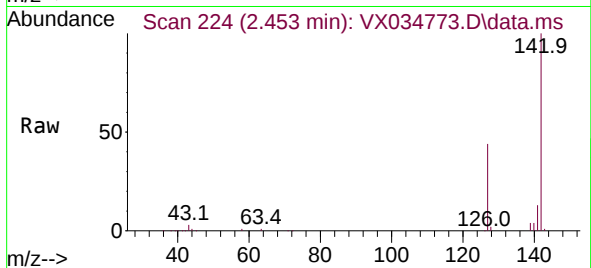
Tgt Ion: 96 Resp: 56065
Ion Ratio Lower Upper
96 100
61 175.2 135.8 203.6
98 65.3 49.8 74.6





#11
Methyl Iodide
Concen: 21.034 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

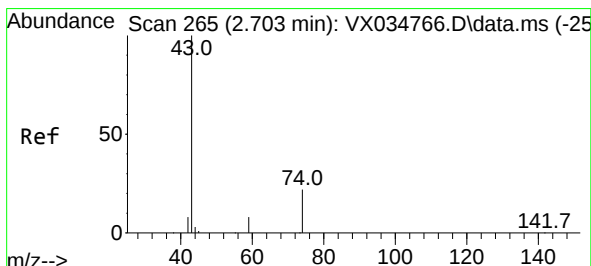
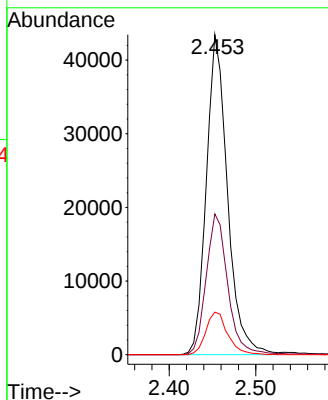
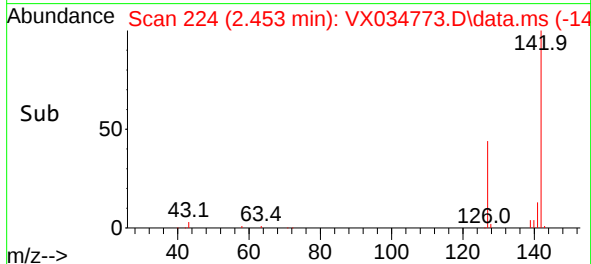
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



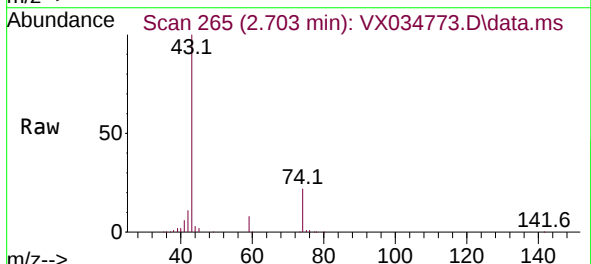
Tgt Ion:142 Resp: 7378
Ion Ratio Lower Upper
142 100
127 44.0 24.5 73.5
141 13.3 7.6 22.8

Manual Integrations
APPROVED

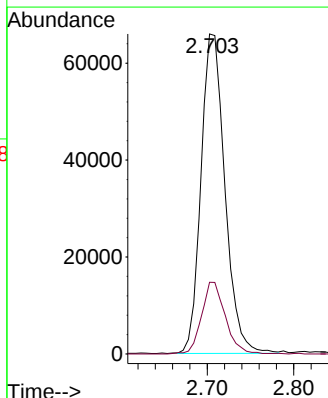
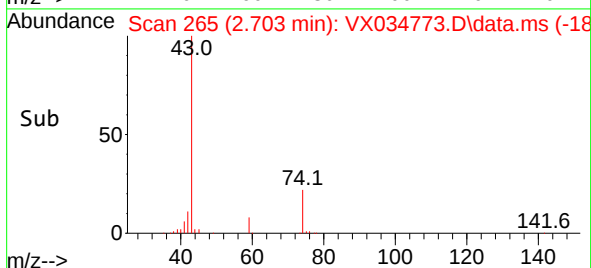
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

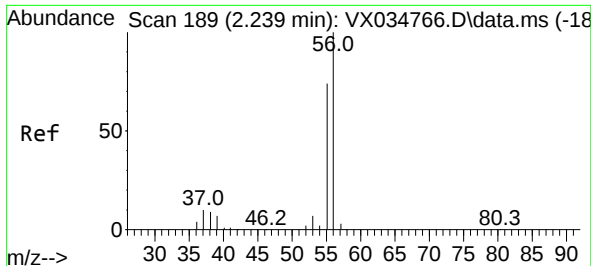


#12
Methyl Acetate
Concen: 20.748 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



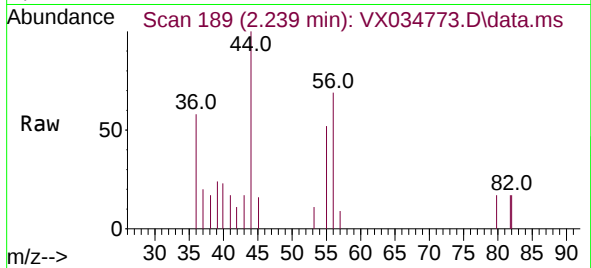
Tgt Ion: 43 Resp: 126559
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0





#13
Acrolein
Concen: 1.180 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

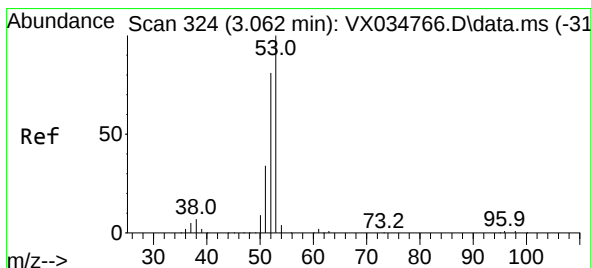
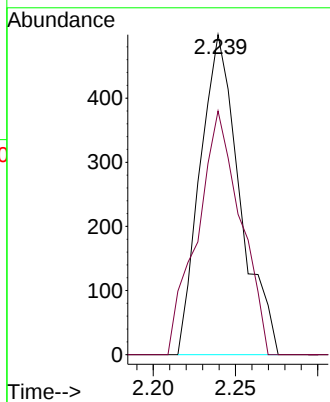
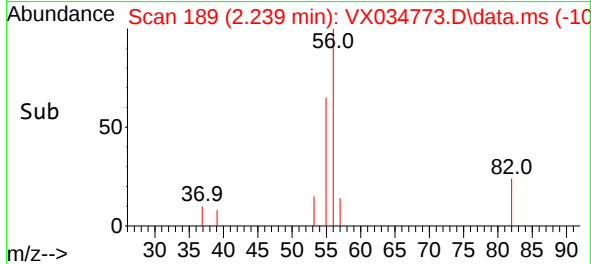
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



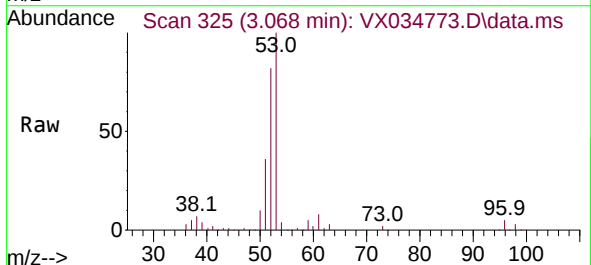
Tgt Ion: 56 Resp: 83.2
Ion Ratio Lower Upper
56 100
55 83.2 56.6 85.0

Manual Integrations
APPROVED

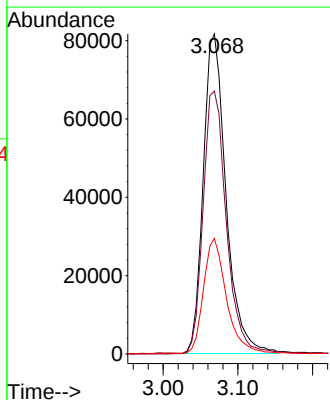
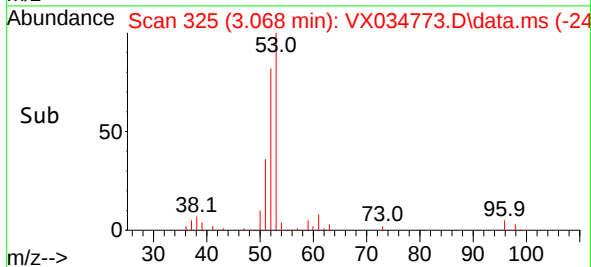
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

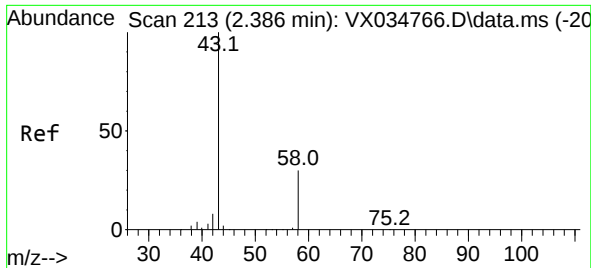


#14
Acrylonitrile
Concen: 103.000 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



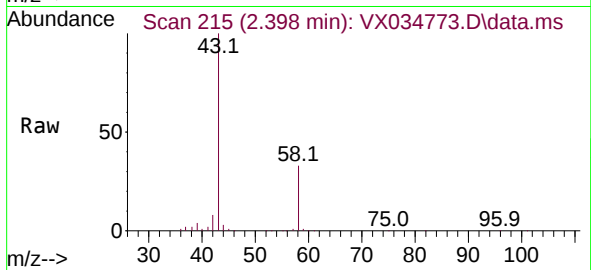
Tgt Ion: 53 Resp: 173006
Ion Ratio Lower Upper
53 100
52 84.0 41.3 123.7
51 36.7 17.9 53.7





#15
Acetone
Concen: 105.430 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

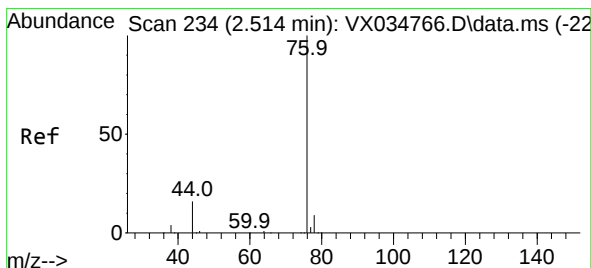
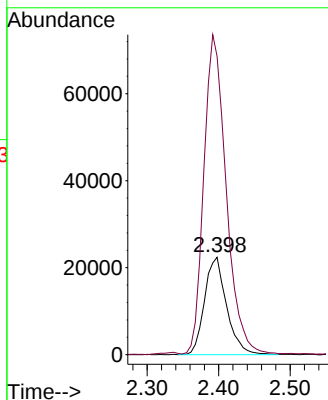
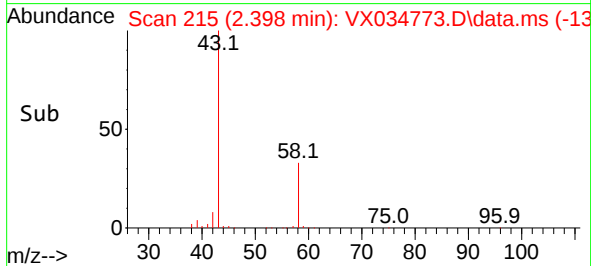
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 58 Resp: 4807
Ion Ratio Lower Upper
58 100
43 305.0 270.8 406.2

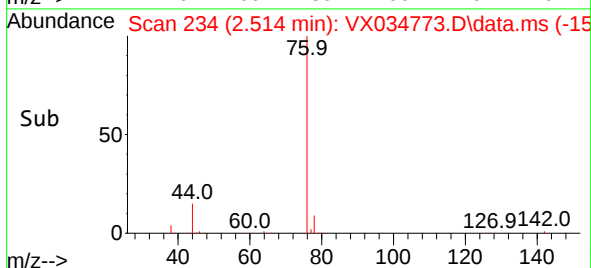
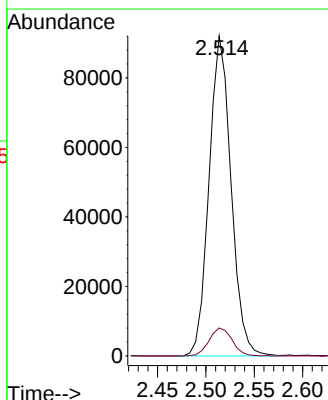
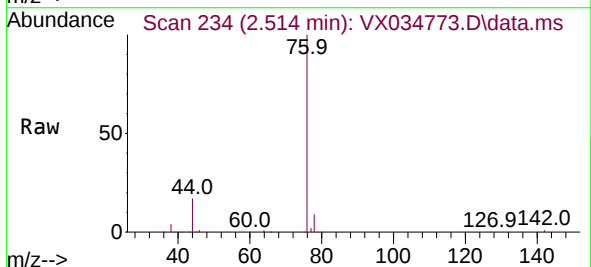
Manual Integrations
APPROVED

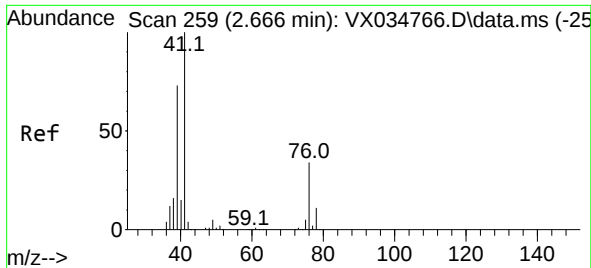
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Carbon Disulfide
Concen: 20.730 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

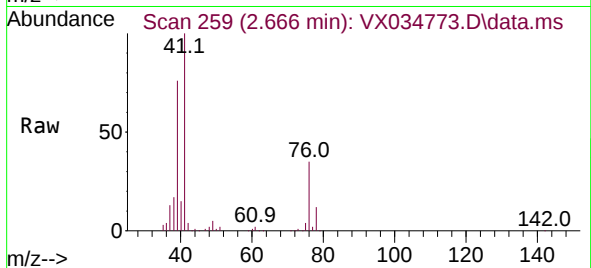
Tgt Ion: 76 Resp: 146055
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6





#17
 Allyl chloride
 Concen: 20.489 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

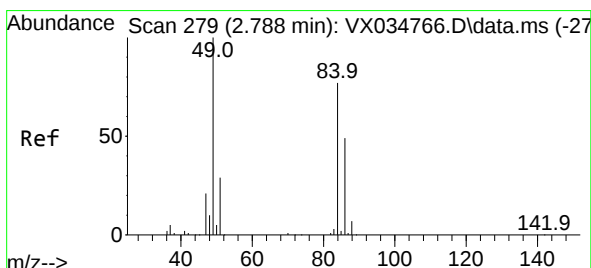
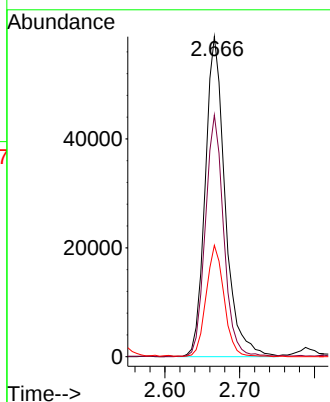
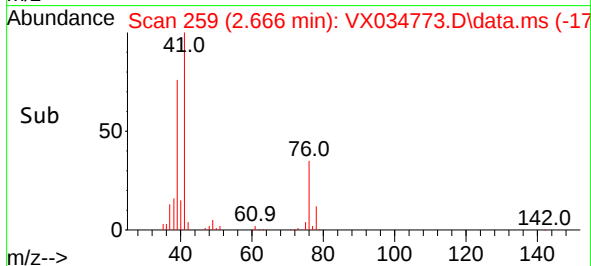
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02



Tgt Ion: 41 Resp: 109209
 Ion Ratio Lower Upper
 41 100
 39 75.5 36.4 109.3
 76 34.7 17.0 51.0

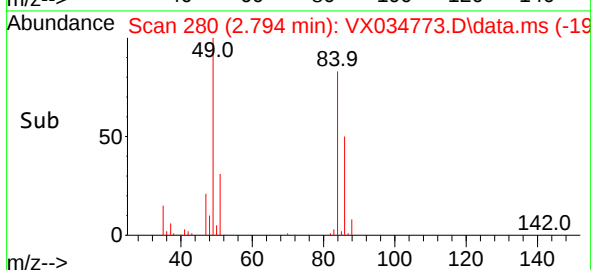
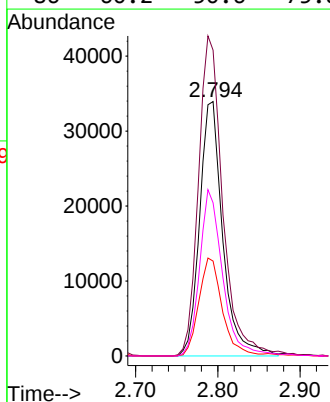
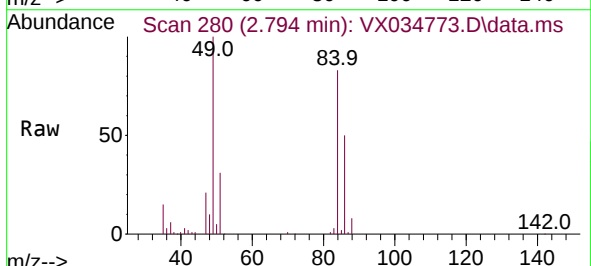
Manual Integrations
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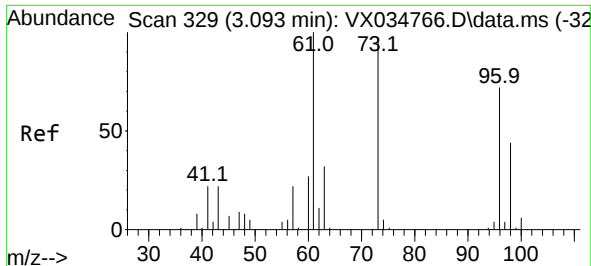
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#18
 Methylene Chloride
 Concen: 20.499 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

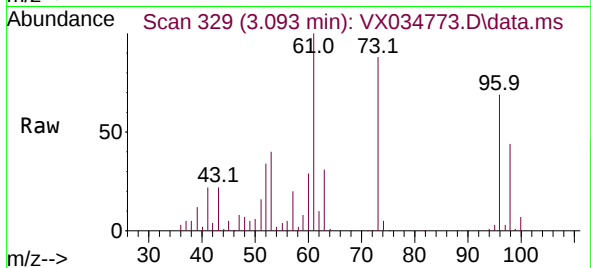
Tgt Ion: 84 Resp: 66512
 Ion Ratio Lower Upper
 84 100
 49 119.7 103.9 155.9
 51 37.1 30.6 45.8
 86 60.2 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 20.846 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

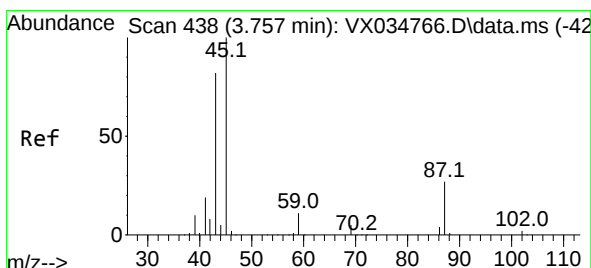
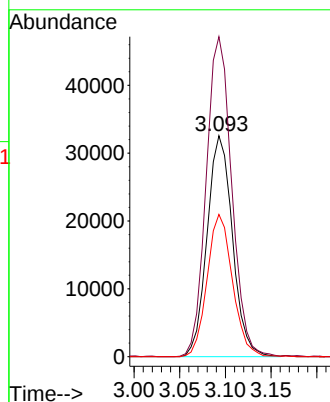
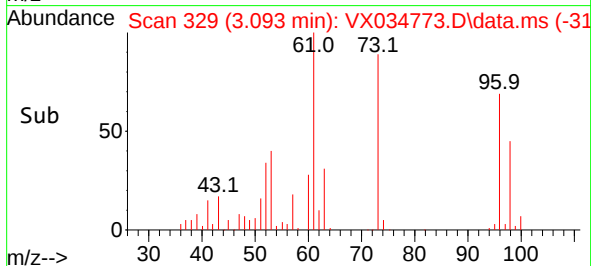
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



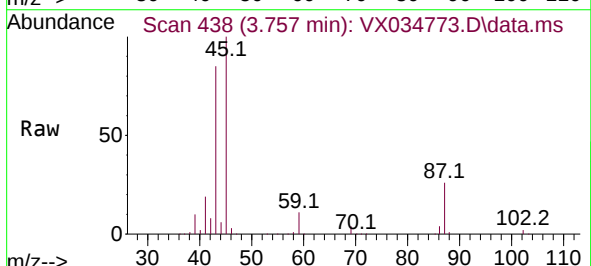
Tgt Ion: 96 Resp: 6283
Ion Ratio Lower Upper
96 100
61 144.6 111.1 166.7
98 64.3 48.6 72.8

Manual Integrations
APPROVED

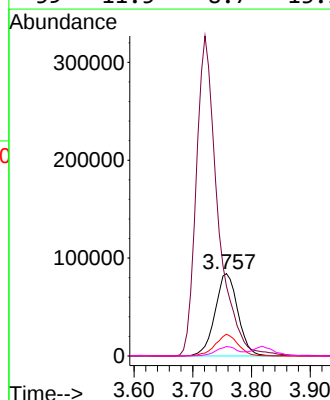
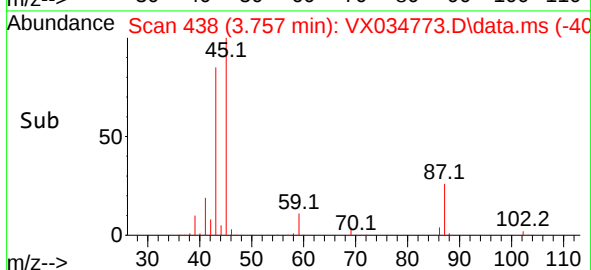
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

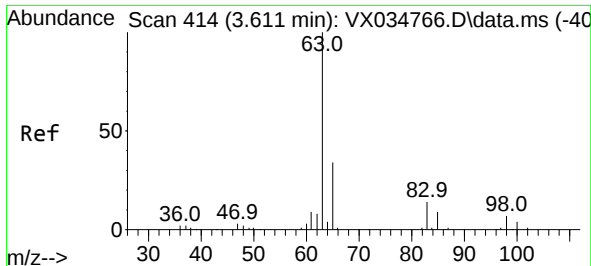


#20
Diisopropyl ether
Concen: 20.758 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



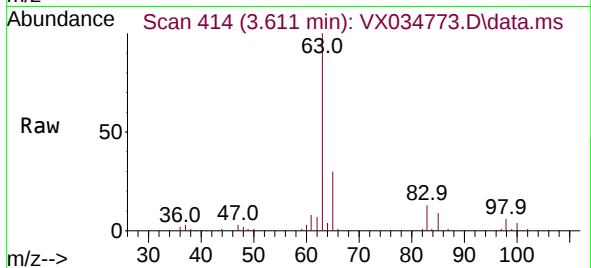
Tgt Ion: 45 Resp: 226672
Ion Ratio Lower Upper
45 100
43 83.2 66.0 99.0
87 26.4 21.8 32.6
59 11.5 8.7 13.1





#21
1,1-Dichloroethane
Concen: 20.937 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

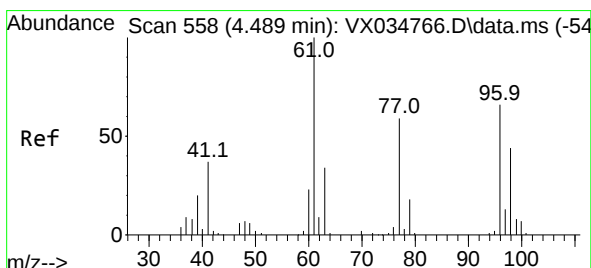
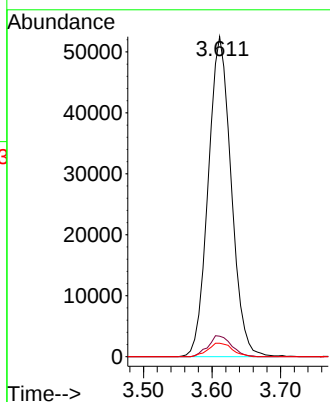
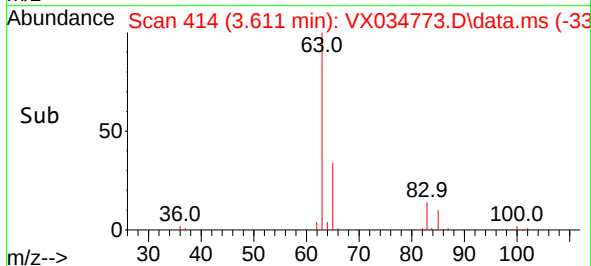
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



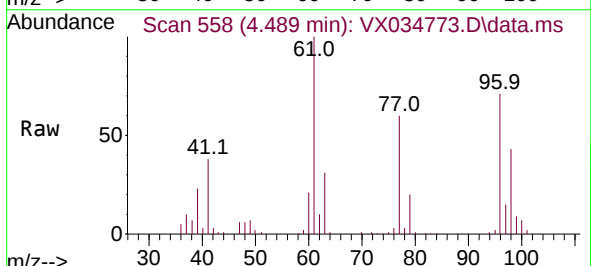
Tgt Ion: 63 Resp: 122249
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.6
100 4.2 2.2 6.6

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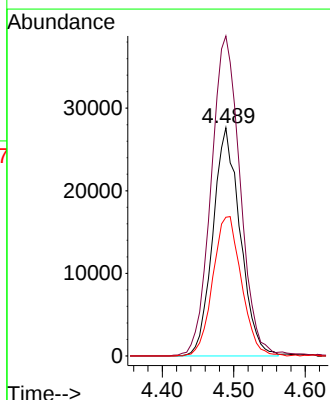
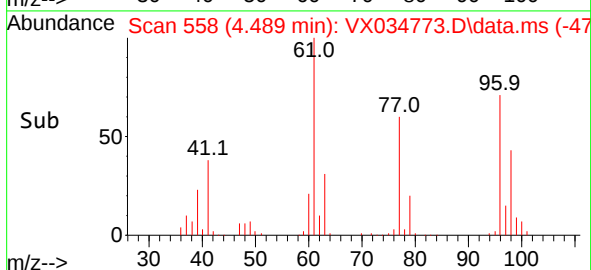
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

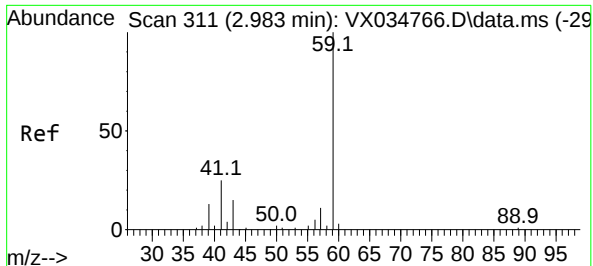


#22
cis-1,2-Dichloroethene
Concen: 20.830 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



Tgt Ion: 96 Resp: 73122
Ion Ratio Lower Upper
96 100
61 148.8 121.7 182.5
98 64.1 52.2 78.2





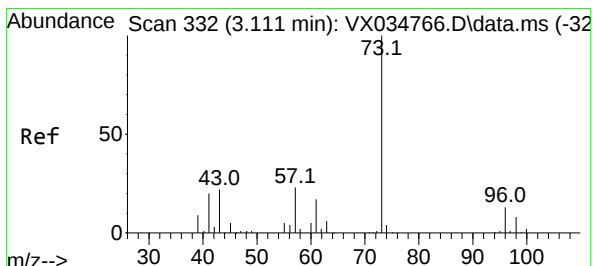
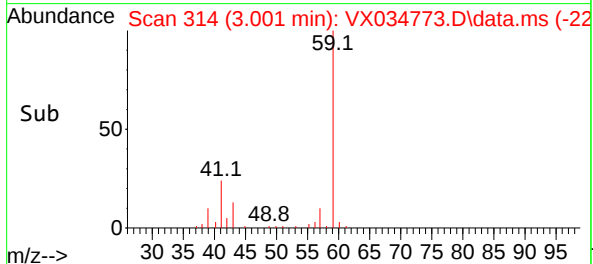
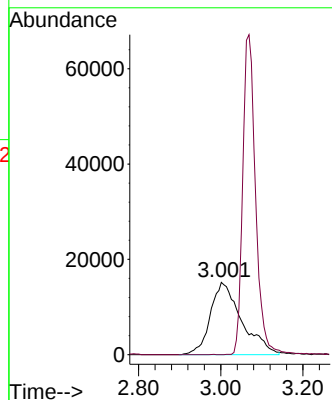
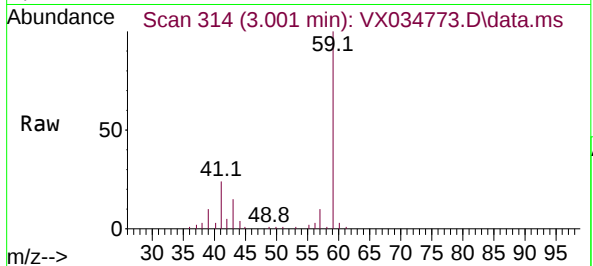
#23
tert-Butyl Alcohol
Concen: 106.297 ug/l m
RT: 3.001 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 59 Resp: 8033
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

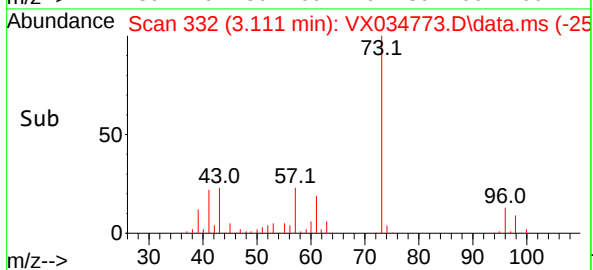
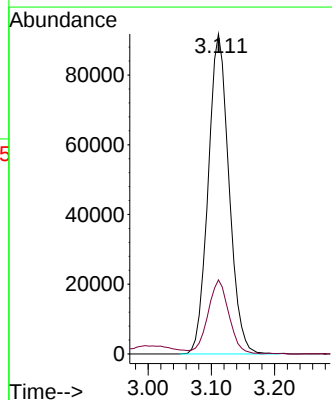
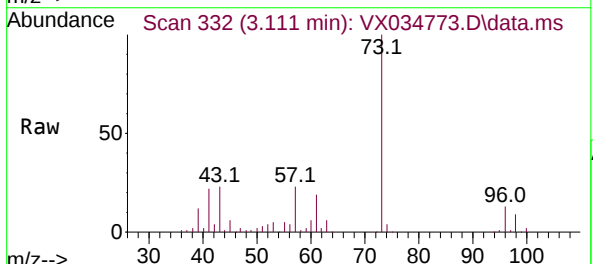
Manual Integrations
APPROVED

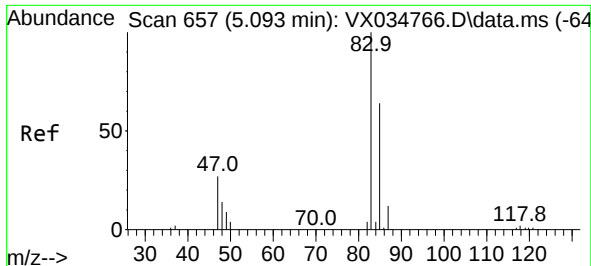
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 20.466 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 73 Resp: 209487
Ion Ratio Lower Upper
73 100
43 23.4 17.9 26.9





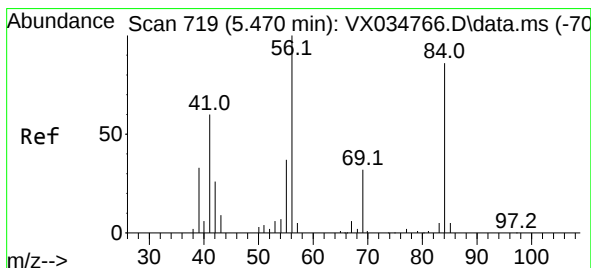
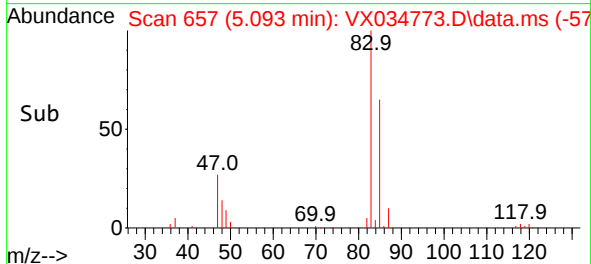
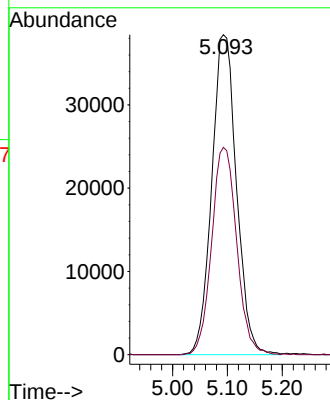
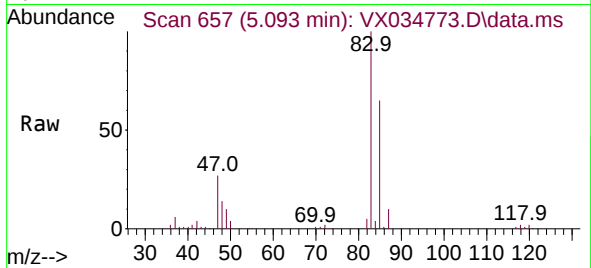
#25
Chloroform
Concen: 20.265 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 83 Resp: 12035
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8

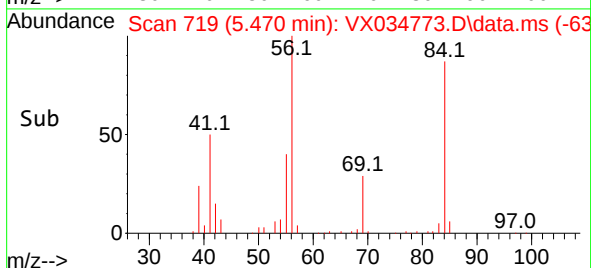
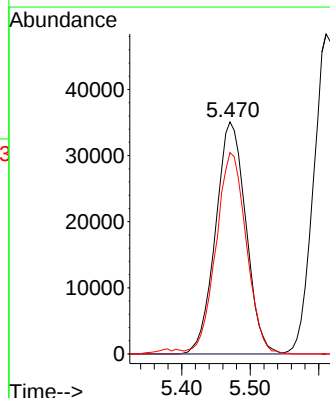
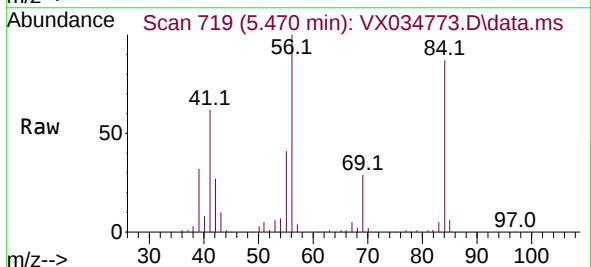
Manual Integrations
APPROVED

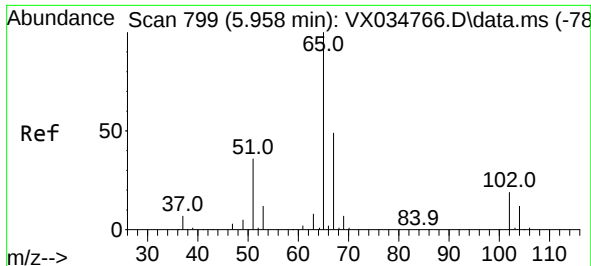
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 21.043 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 56 Resp: 107672
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 67.4 101.2





#27

1,2-Dichloroethane-d4

Concen: 30.721 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tgt Ion: 65 Resp: 8191

Ion Ratio Lower Upper

65 100

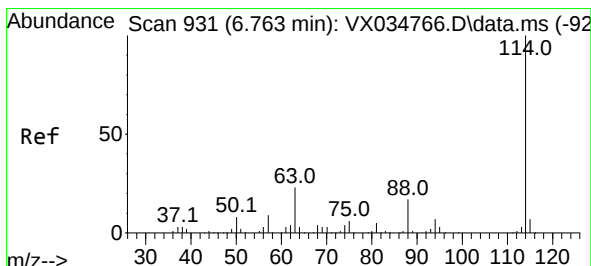
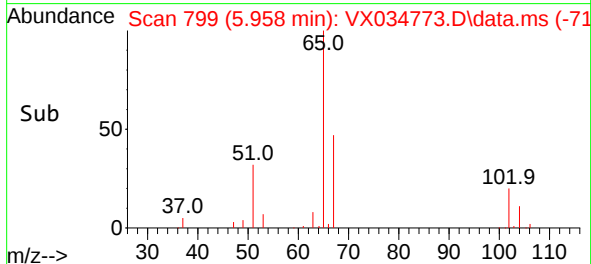
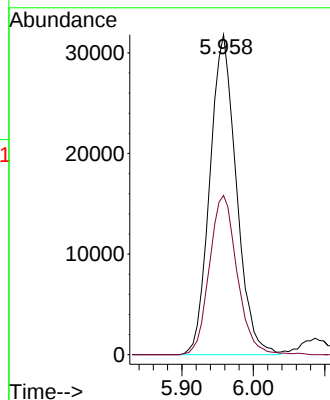
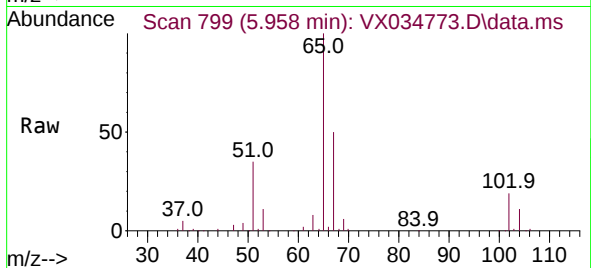
67 51.9 40.9 61.3

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: VX034773.D

Acq: 28 Mar 2023 02:02

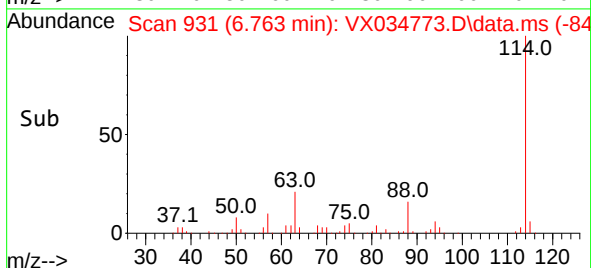
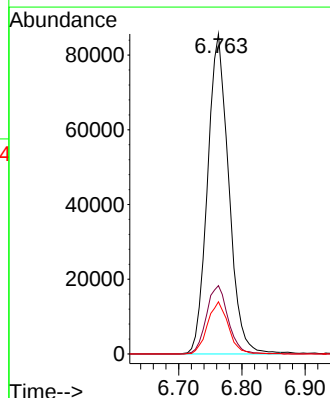
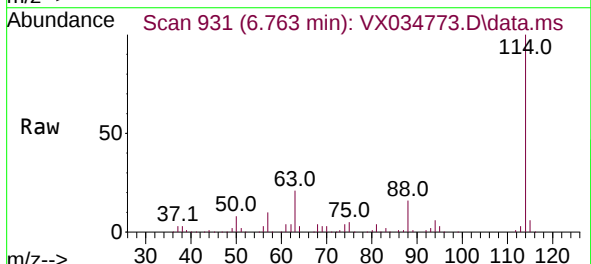
Tgt Ion:114 Resp: 199427

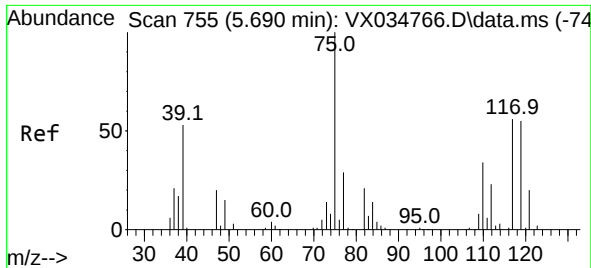
Ion Ratio Lower Upper

114 100

63 21.9 18.0 27.0

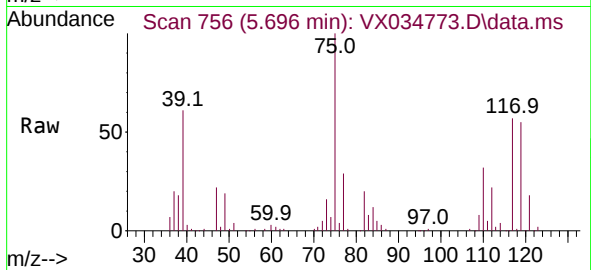
88 15.9 13.3 19.9





#29
1,1-Dichloropropene
Concen: 19.649 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

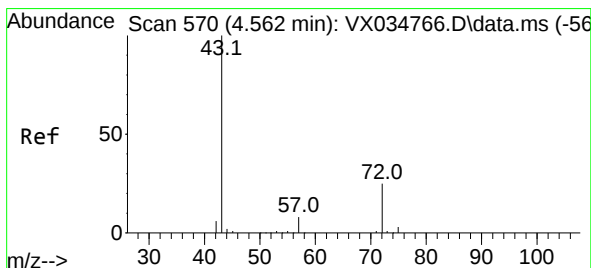
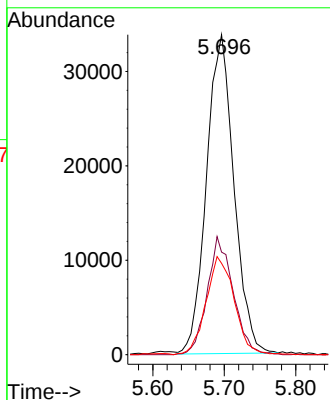
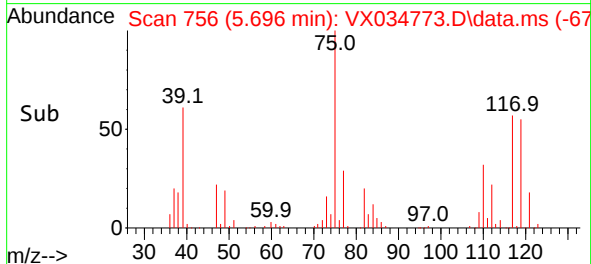
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 75 Resp: 90124
Ion Ratio Lower Upper
75 100
110 34.9 0.0 71.4
77 31.5 0.0 61.6

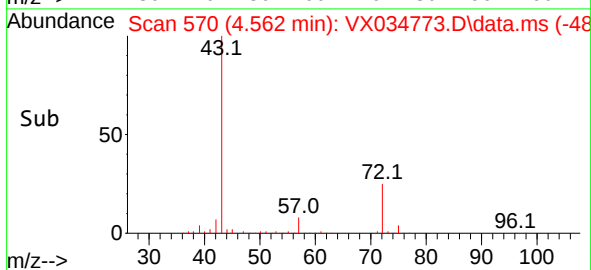
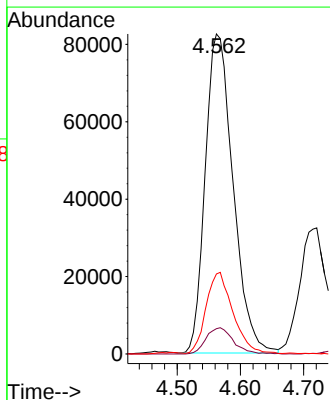
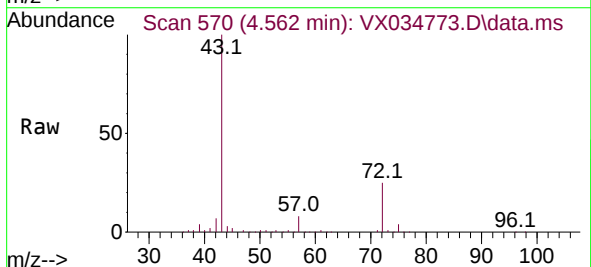
Manual Integrations
APPROVED

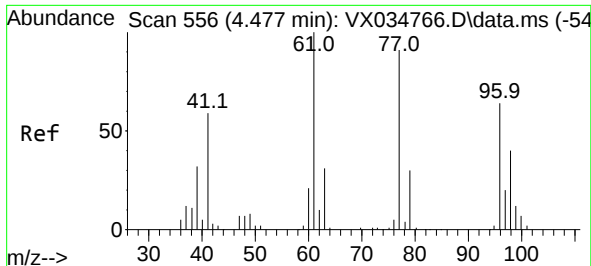
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 98.733 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

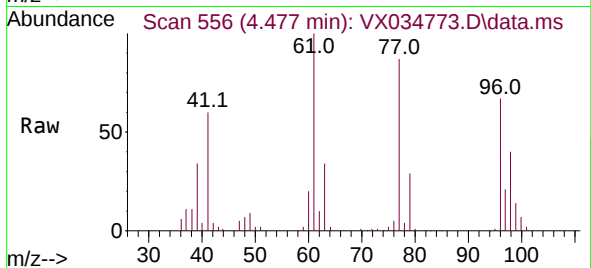
Tgt Ion: 43 Resp: 252559
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.8 19.6 29.4





#31
2,2-Dichloropropane
Concen: 18.372 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

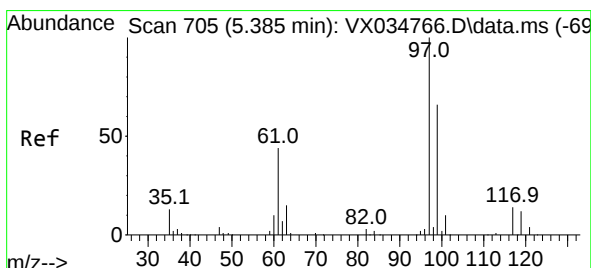
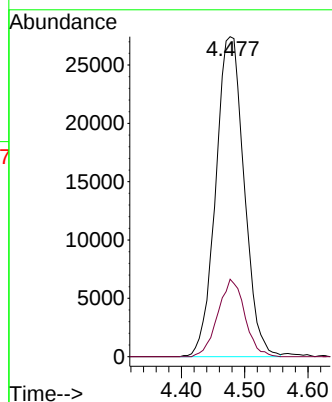
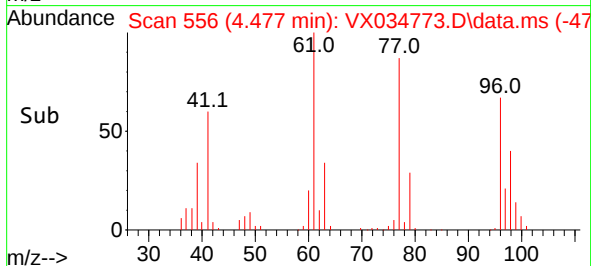
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 77 Resp: 85460
Ion Ratio Lower Upper
77 100
97 22.9 18.2 27.4

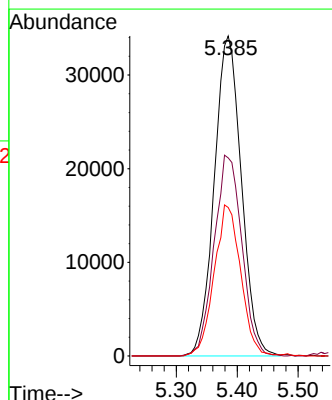
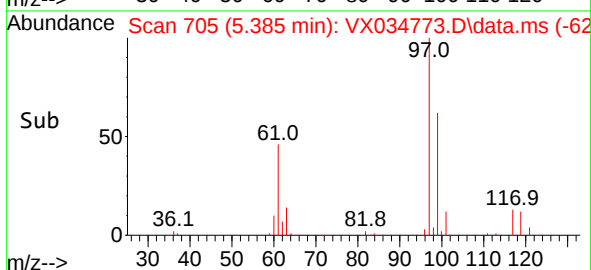
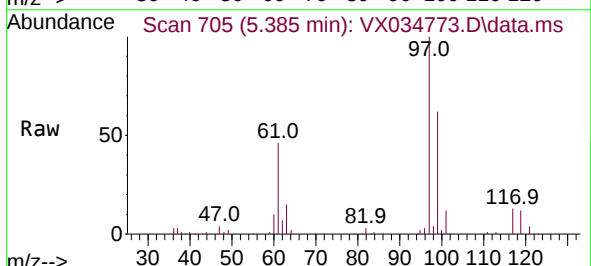
Manual Integrations
APPROVED

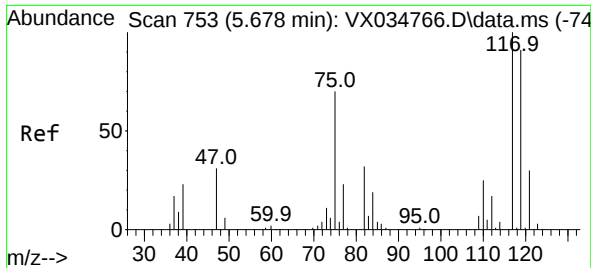
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 19.658 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

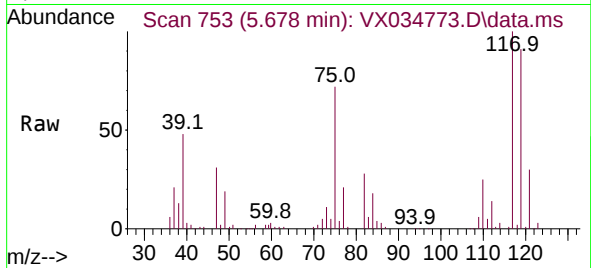
Tgt Ion: 97 Resp: 105776
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 46.1 36.6 55.0





#33
Carbon Tetrachloride
Concen: 19.581 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

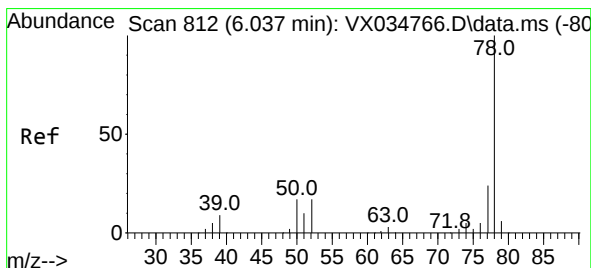
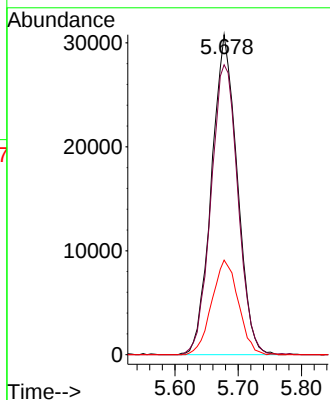
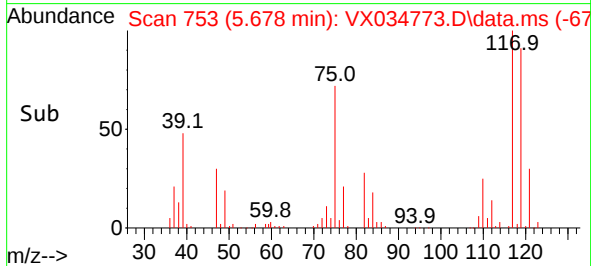
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:117 Resp: 86960
Ion Ratio Lower Upper
117 100
119 90.6 73.3 109.9
121 29.5 24.0 36.0

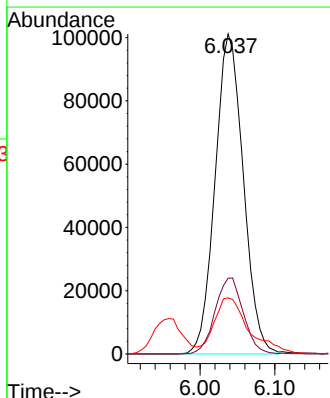
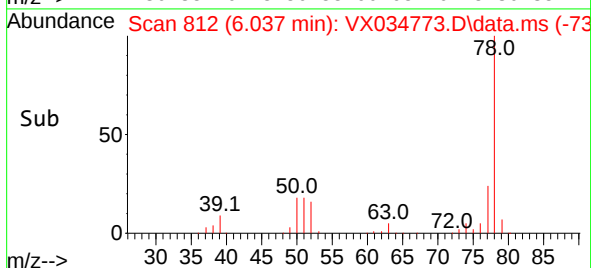
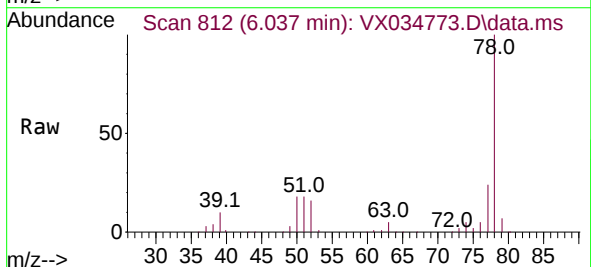
Manual Integrations
APPROVED

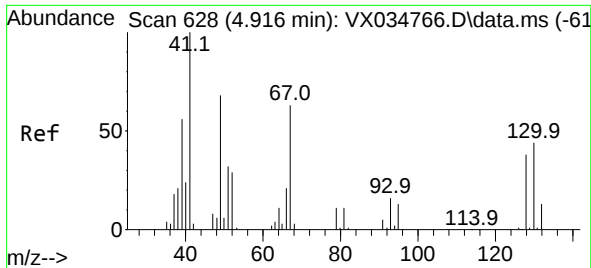
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 19.905 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 78 Resp: 265321
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4
51 15.1 14.6 21.8





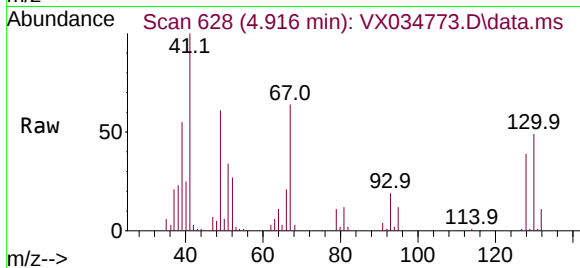
#35
Methacrylonitrile
Concen: 19.211 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02



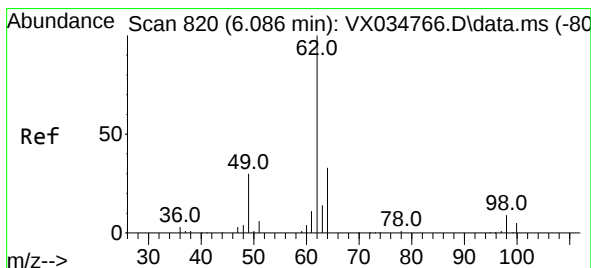
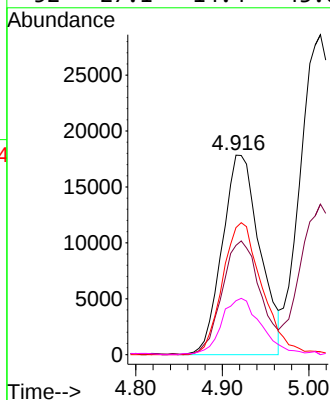
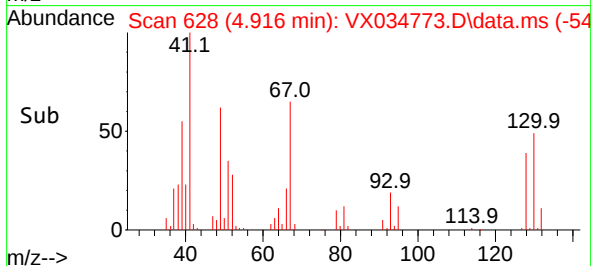
Tgt Ion:	41	Resp:	5378
Ion	Ratio	Lower	Upper
41	100		
39	54.4	28.0	84.0
67	63.7	31.6	94.7
52	27.1	14.4	43.0

Manual Integrations

APPROVED

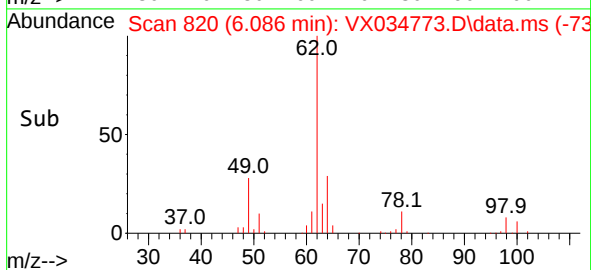
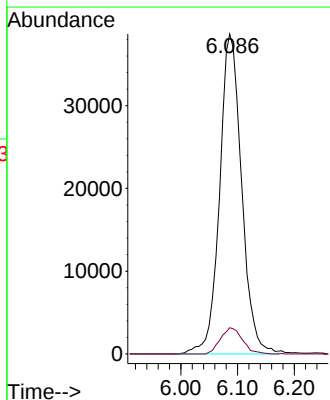
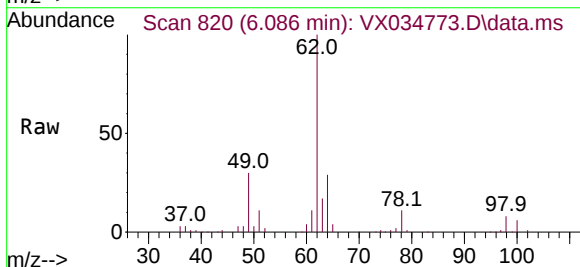
Reviewed By :Krupa Patel 03/29/2023

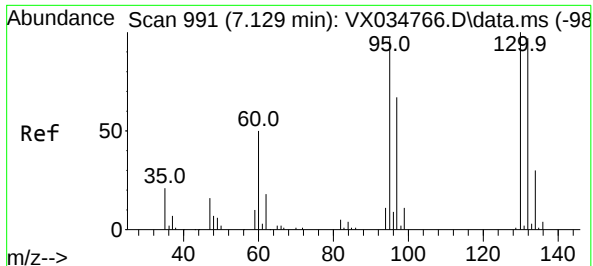
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,2-Dichloroethane
Concen: 19.947 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

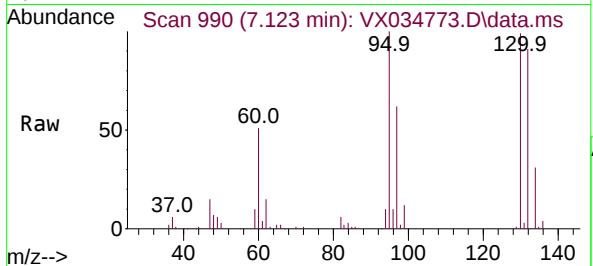
Tgt Ion:	62	Resp:	104247
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.6





#37
Trichloroethene
Concen: 20.040 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

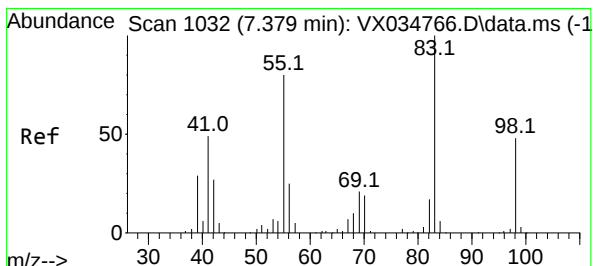
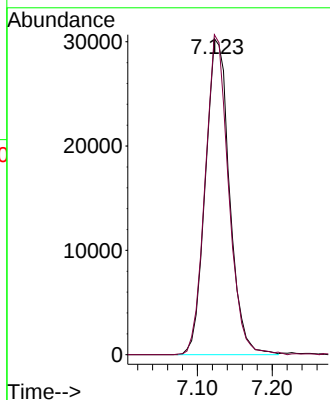
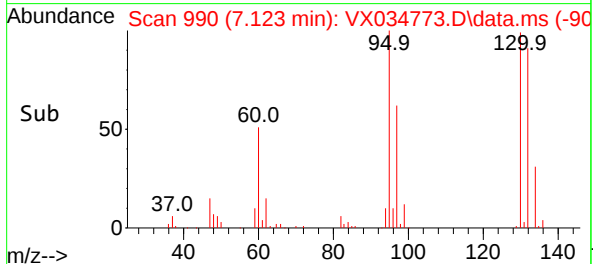
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



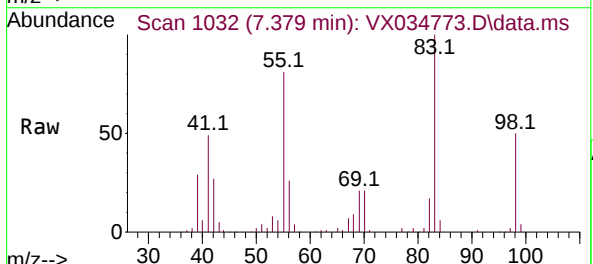
Tgt Ion:130 Resp: 67982
Ion Ratio Lower Upper
130 100
95 101.1 77.8 116.6

Manual Integrations
APPROVED

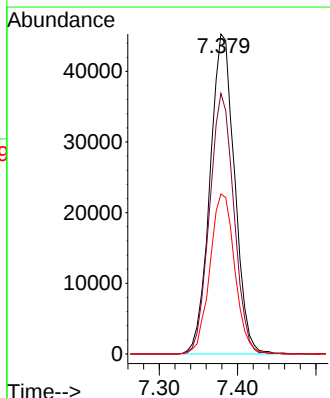
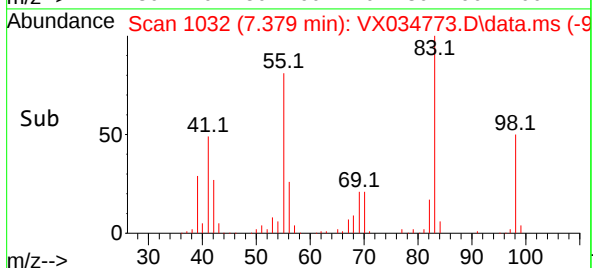
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

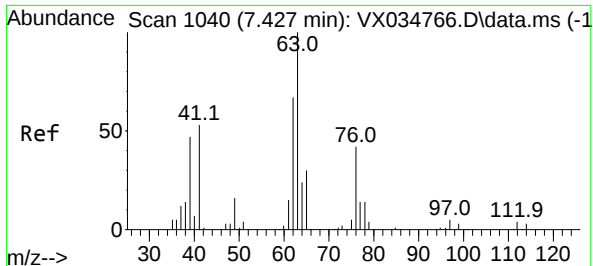


#38
Methylcyclohexane
Concen: 19.774 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



Tgt Ion: 83 Resp: 99093
Ion Ratio Lower Upper
83 100
55 80.4 38.8 116.4
98 50.6 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.743 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tgt Ion: 63 Resp: 68400

Ion Ratio Lower Upper

63 100

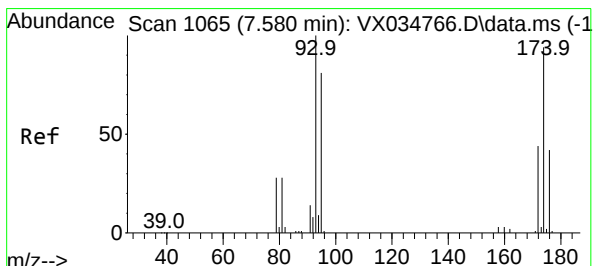
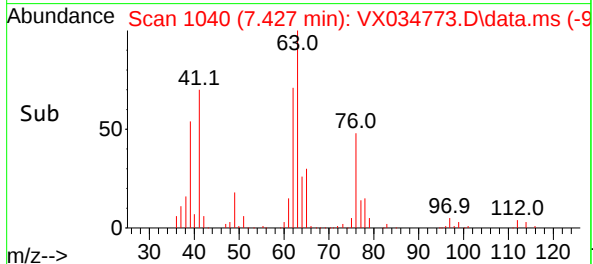
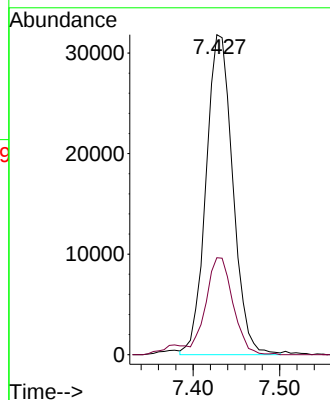
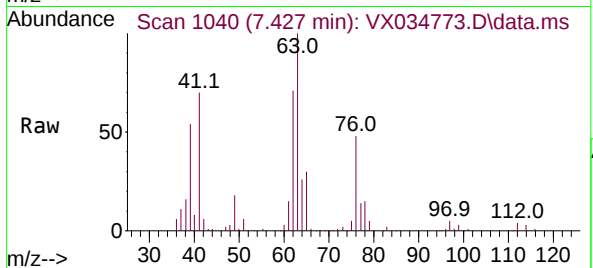
65 30.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 19.753 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

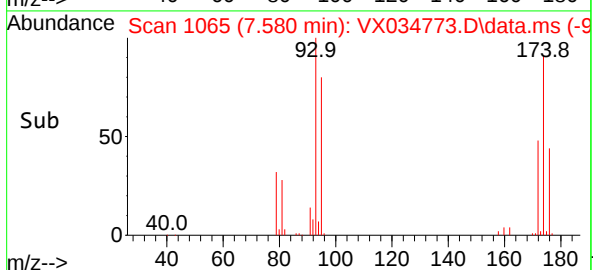
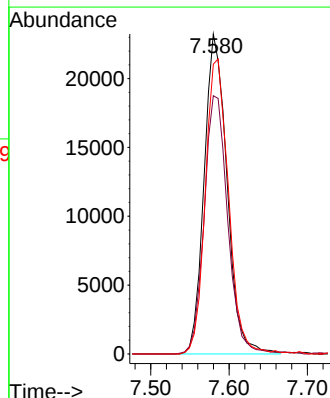
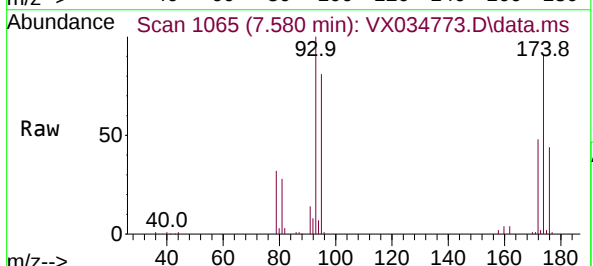
Tgt Ion: 93 Resp: 47014

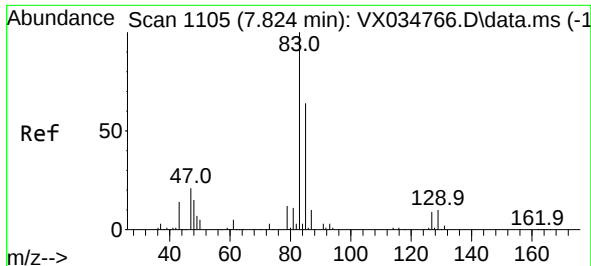
Ion Ratio Lower Upper

93 100

95 83.0 0.0 165.8

174 93.4 0.0 188.8





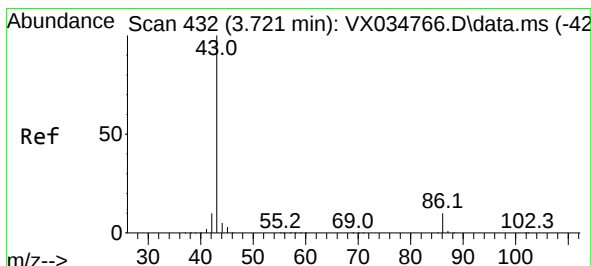
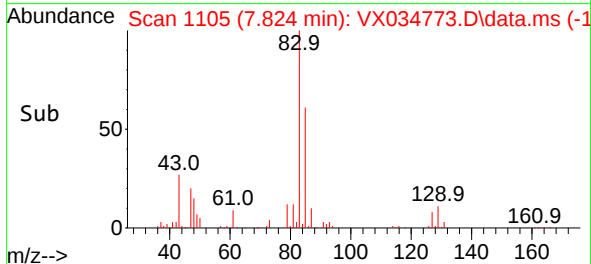
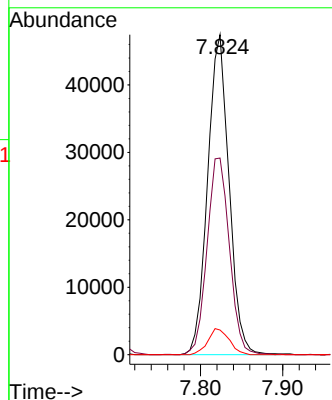
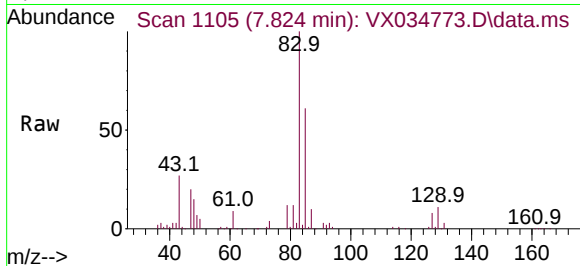
#41
Bromodichloromethane
Concen: 19.141 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 83 Resp: 85814
Ion Ratio Lower Upper
83 100
85 61.5 51.1 76.7
127 7.7 8.2 12.4

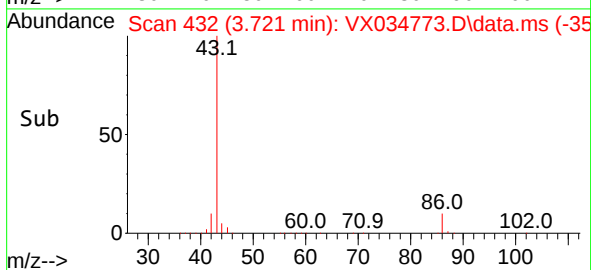
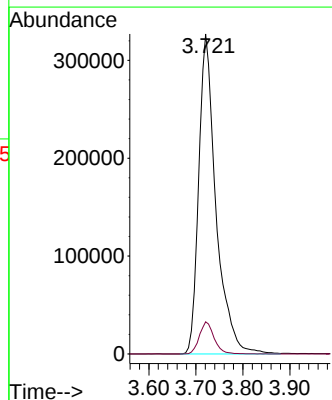
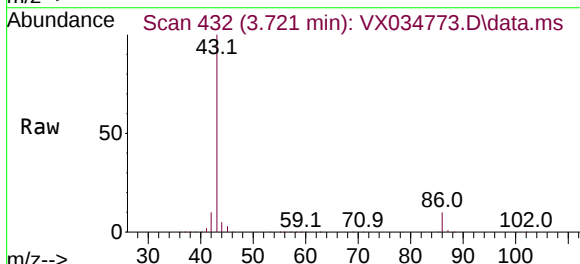
Manual Integrations
APPROVED

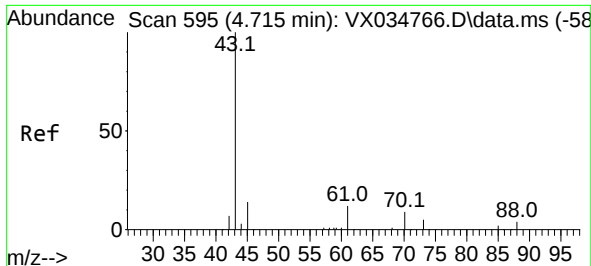
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
Vinyl Acetate
Concen: 100.245 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

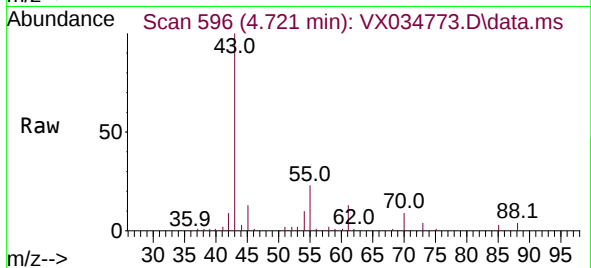
Tgt Ion: 43 Resp: 836553
Ion Ratio Lower Upper
43 100
86 8.5 6.9 10.3





#43
Ethyl Acetate
Concen: 20.254 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

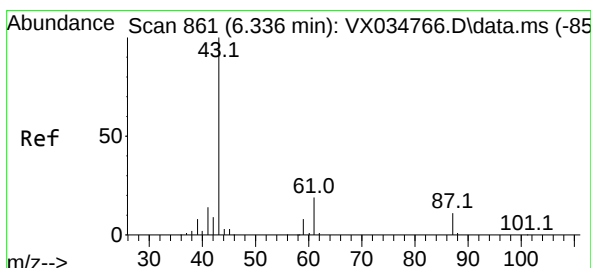
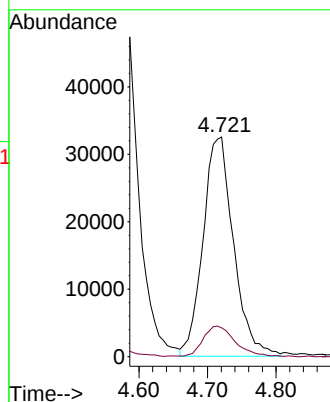
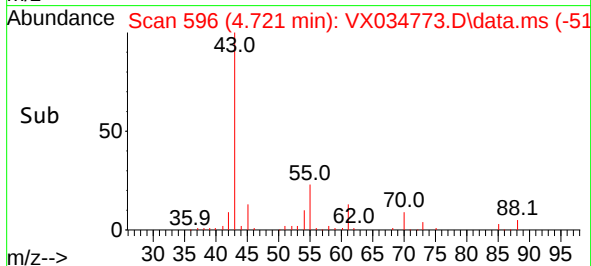
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 43 Resp: 10048
Ion Ratio Lower Upper
43 100
45 14.6 12.0 18.0

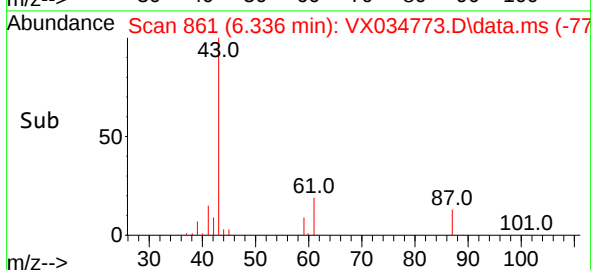
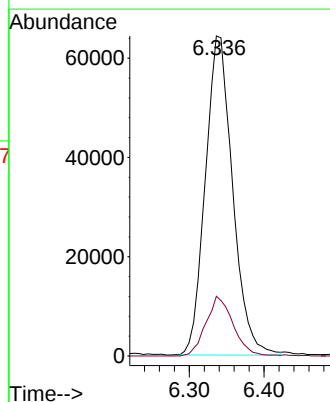
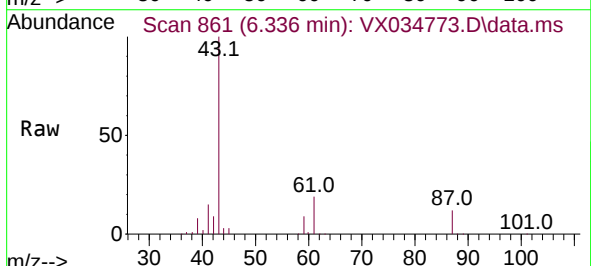
Manual Integrations
APPROVED

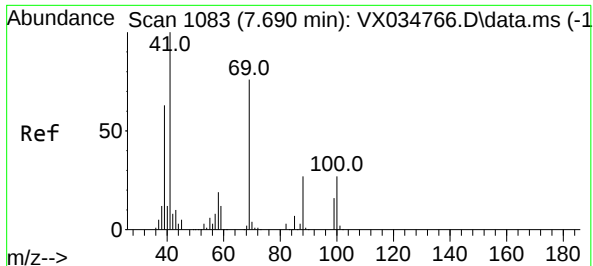
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 19.458 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

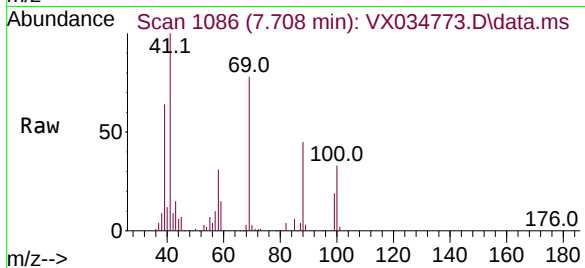
Tgt Ion: 43 Resp: 163412
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0





#45
1,4-Dioxane
Concen: 420.882 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

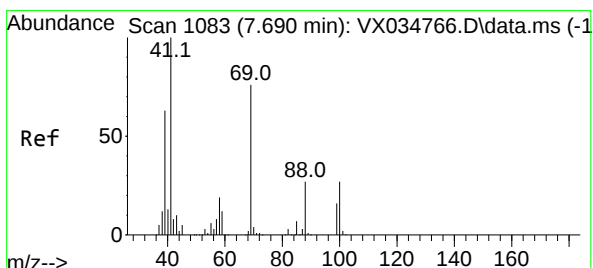
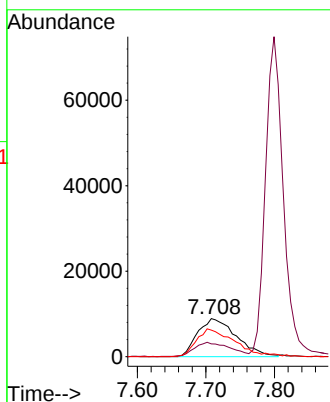
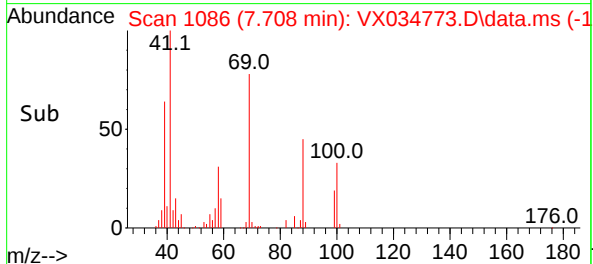
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 88 Resp: 35019
Ion Ratio Lower Upper
88 100
43 33.9 26.5 39.7
58 72.1 55.6 83.4

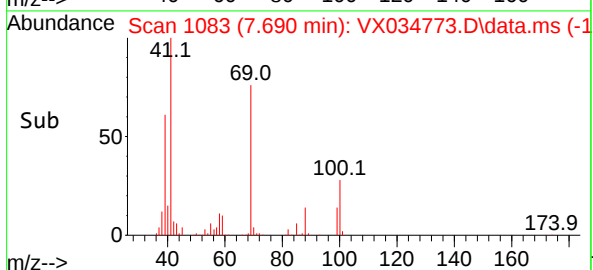
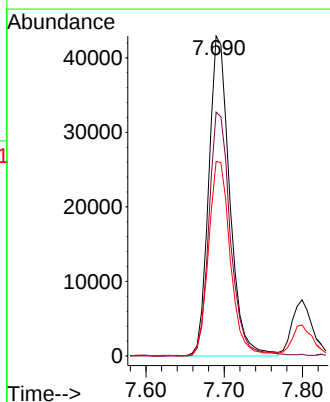
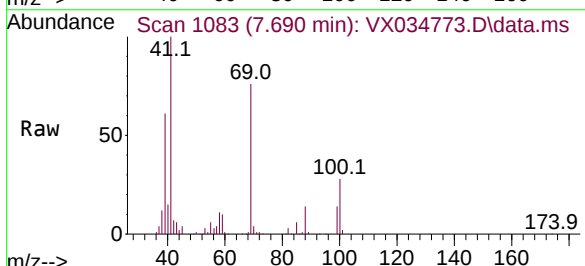
Manual Integrations
APPROVED

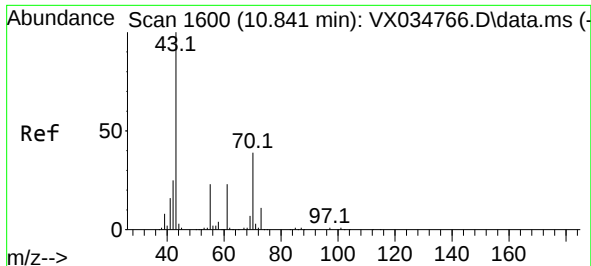
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#46
Methyl methacrylate
Concen: 19.466 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 41 Resp: 79655
Ion Ratio Lower Upper
41 100
69 76.2 38.1 114.5
39 60.6 31.4 94.3





#47

n-amy1 Acetate

Concen: 19.317 ug/l

RT: 10.841 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tgt Ion: 43 Resp: 14103

Ion Ratio Lower Upper

43 100

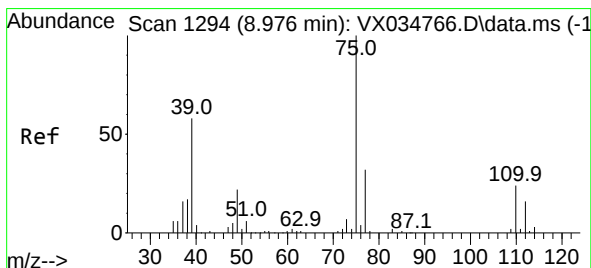
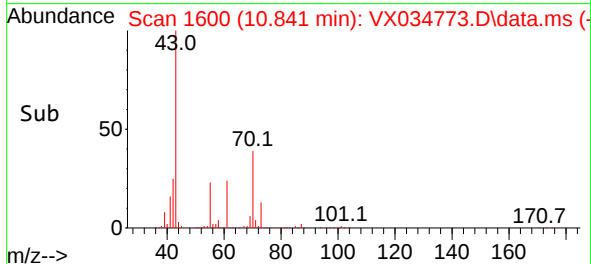
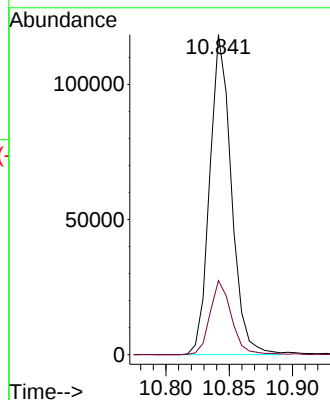
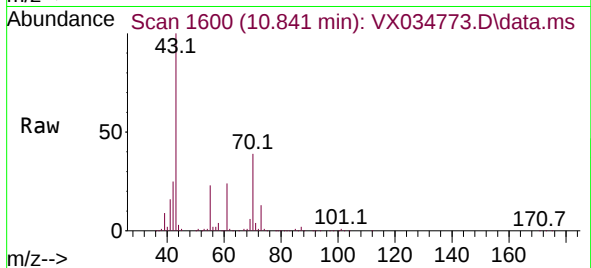
55 23.0 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#48

t-1,3-Dichloropropene

Concen: 18.681 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX034773.D

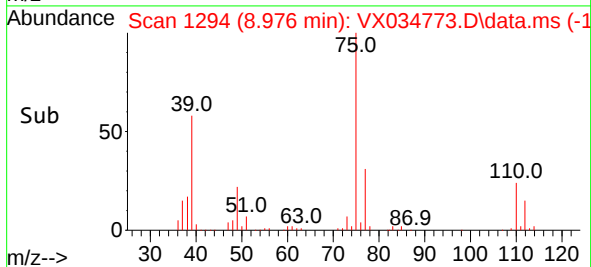
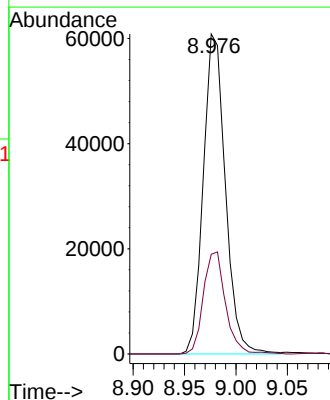
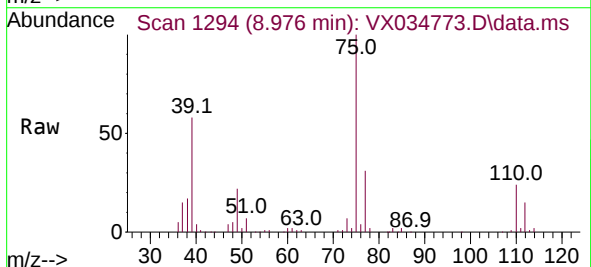
Acq: 28 Mar 2023 02:02

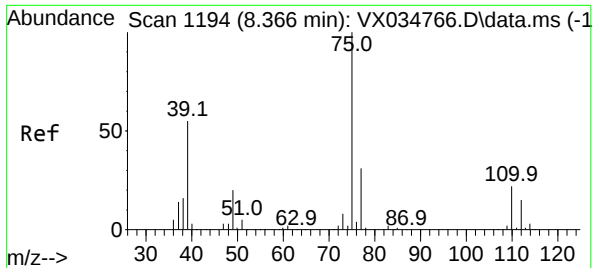
Tgt Ion: 75 Resp: 91251

Ion Ratio Lower Upper

75 100

77 31.2 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.246 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tgt Ion: 75 Resp: 10328

Ion Ratio Lower Upper

75 100

77 30.9 24.6 37.0

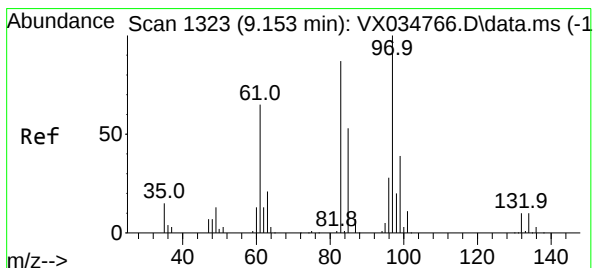
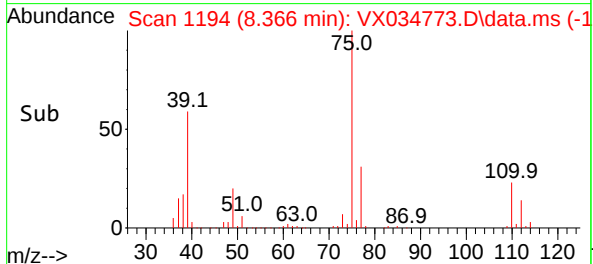
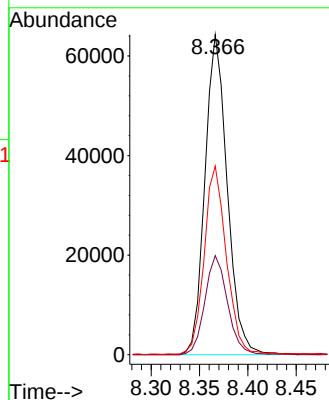
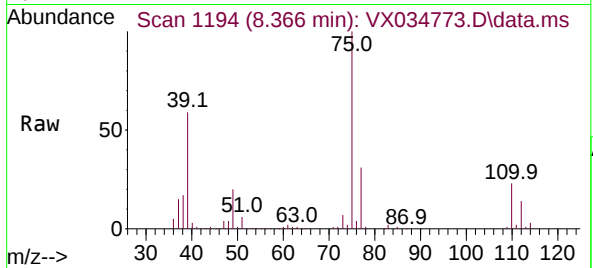
39 58.7 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

1,1,2-Trichloroethane

Concen: 19.591 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Tgt Ion: 97 Resp: 64960

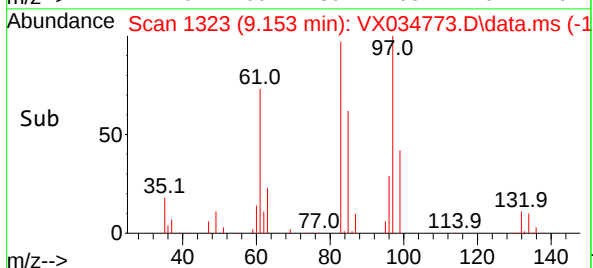
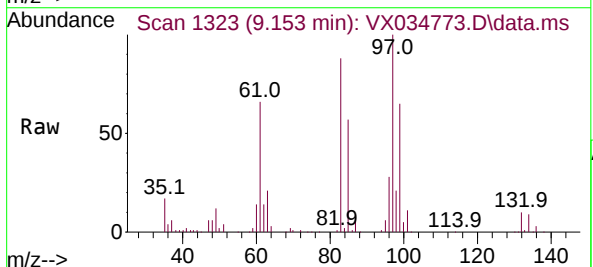
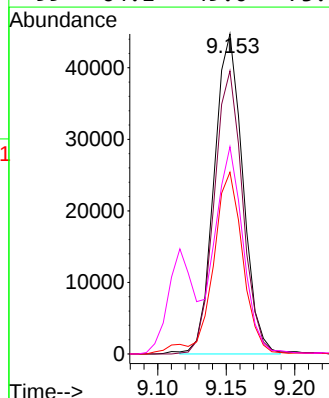
Ion Ratio Lower Upper

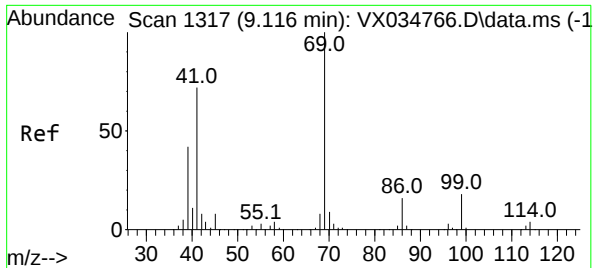
97 100

83 88.7 68.9 103.3

85 56.7 44.0 66.0

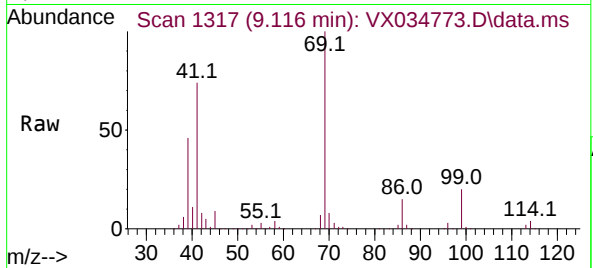
99 64.1 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.117 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

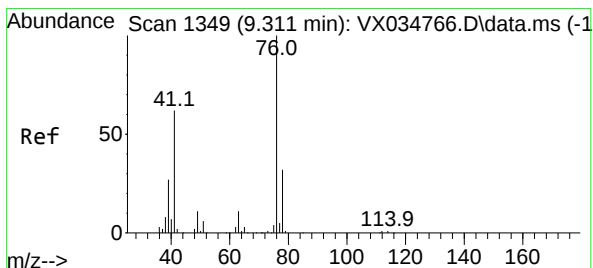
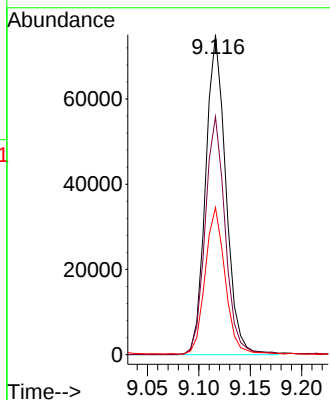
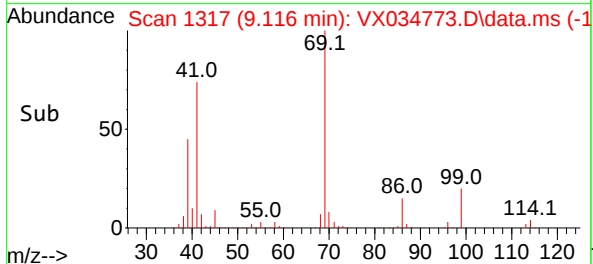
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 69 Resp: 102879
Ion Ratio Lower Upper
69 100
41 74.1 36.2 108.6
39 45.8 21.2 63.6

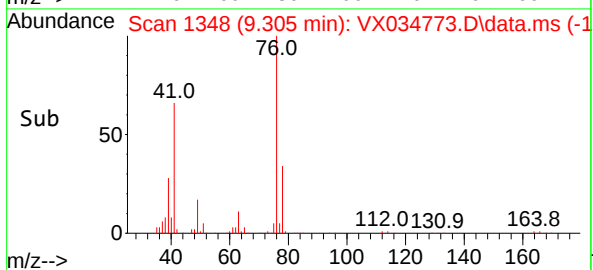
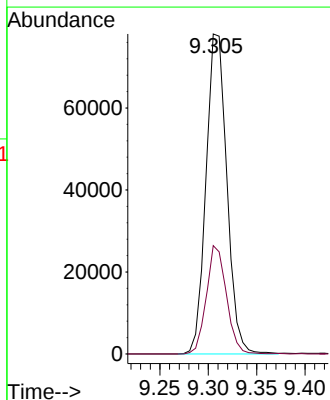
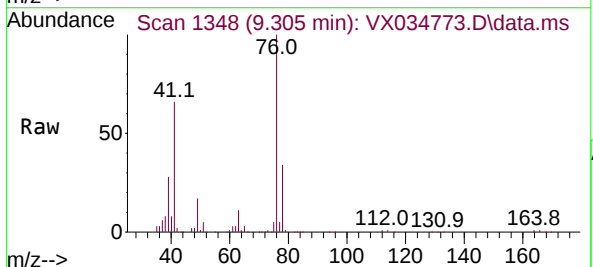
Manual Integrations
APPROVED

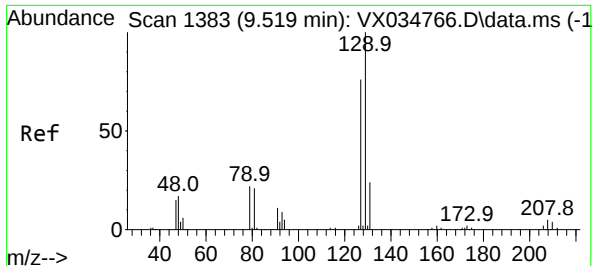
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
1,3-Dichloropropane
Concen: 20.042 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

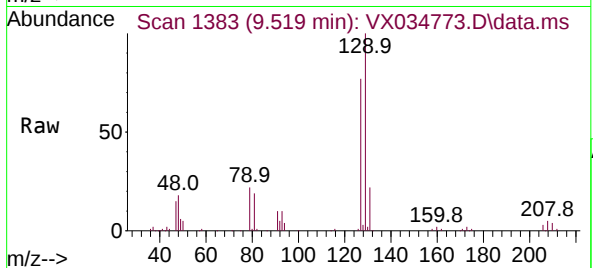
Tgt Ion: 76 Resp: 117392
Ion Ratio Lower Upper
76 100
78 32.5 0.0 63.8





#53
Dibromochloromethane
Concen: 19.083 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

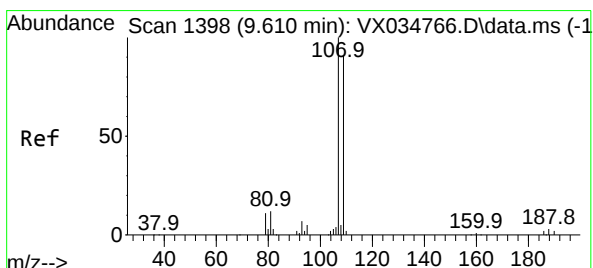
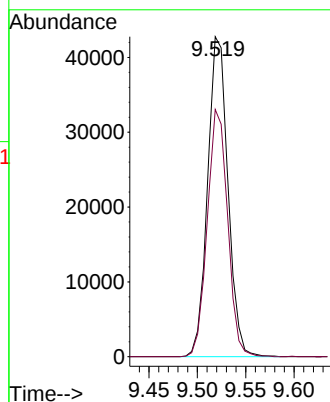
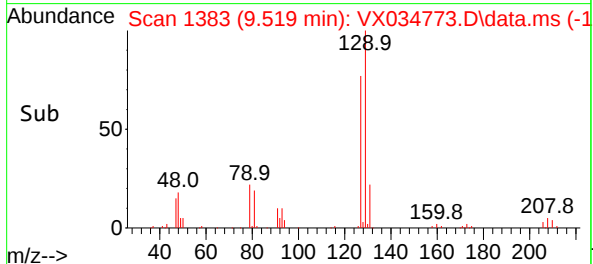
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:129 Resp: 62590
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.5

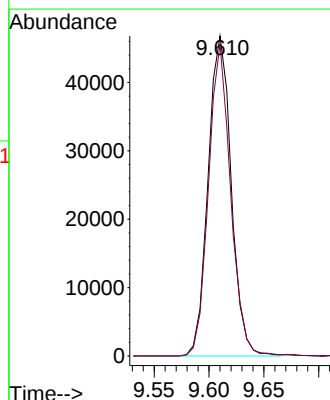
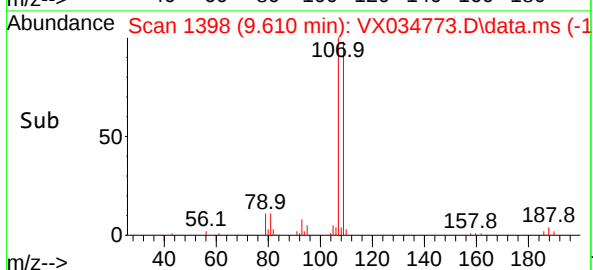
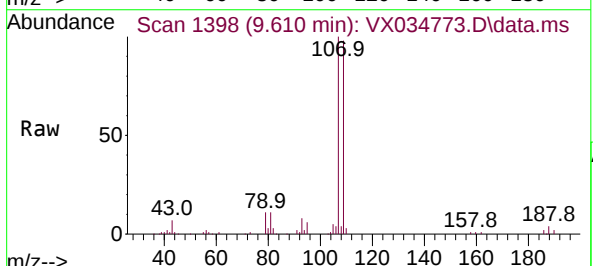
Manual Integrations
APPROVED

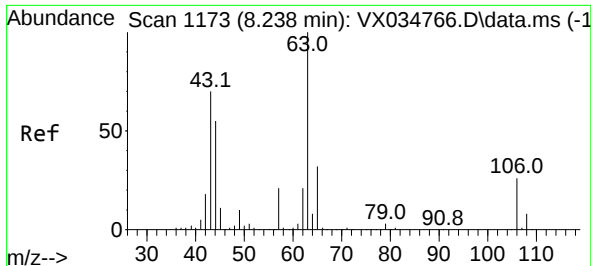
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 19.366 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:107 Resp: 68687
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2





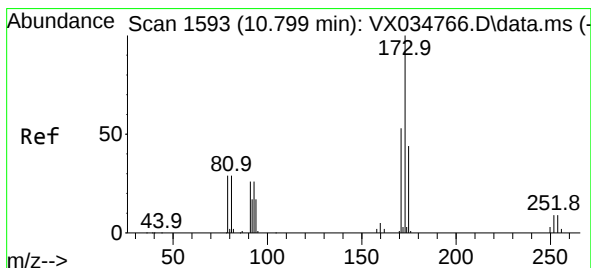
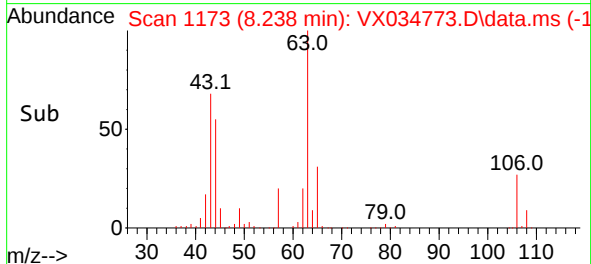
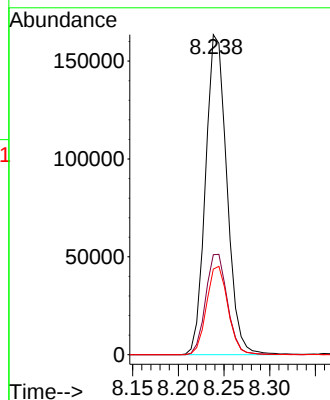
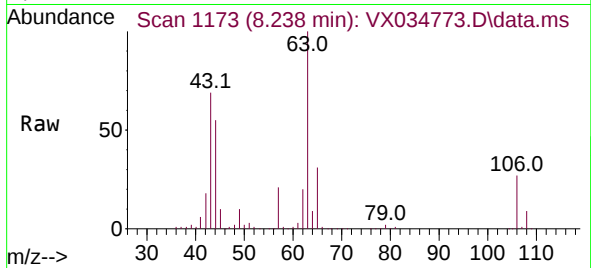
#55
2-Chloroethyl vinyl ether
Concen: 93.889 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 63 Resp: 26590
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2
106 27.7 21.6 32.4

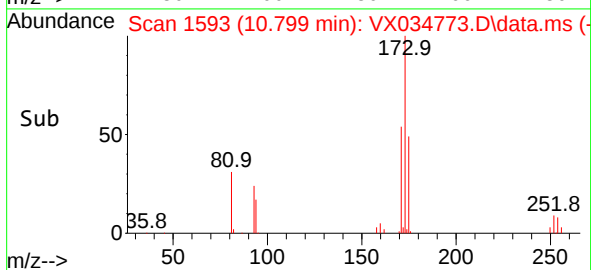
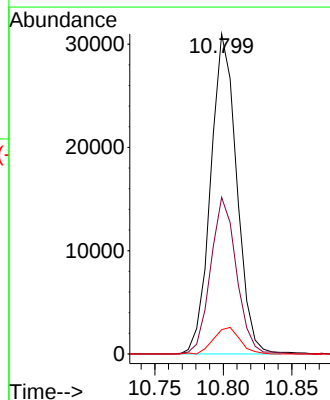
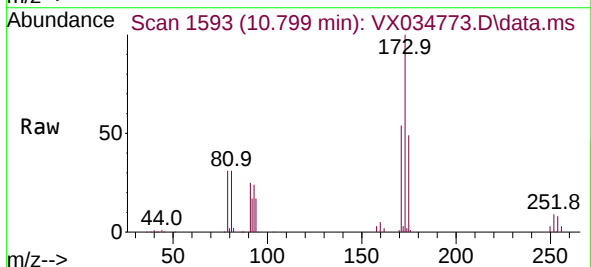
Manual Integrations
APPROVED

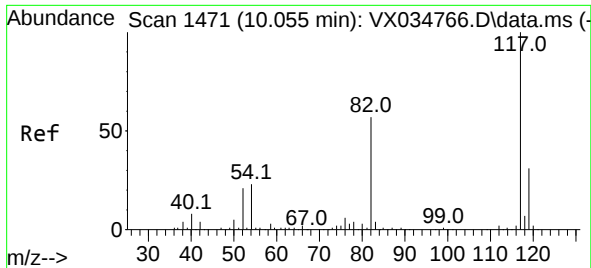
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 18.083 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

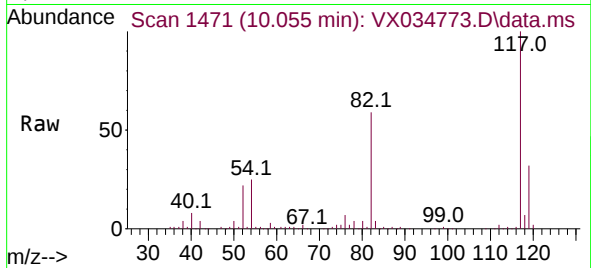
Tgt Ion:173 Resp: 40898
Ion Ratio Lower Upper
173 100
175 48.5 37.0 55.4
254 8.3 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

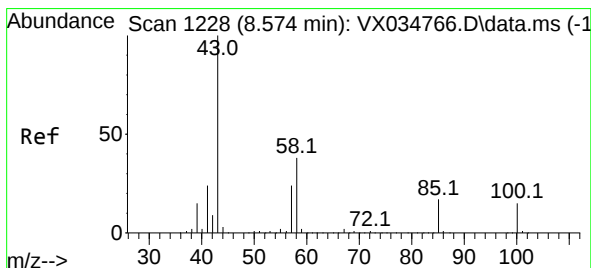
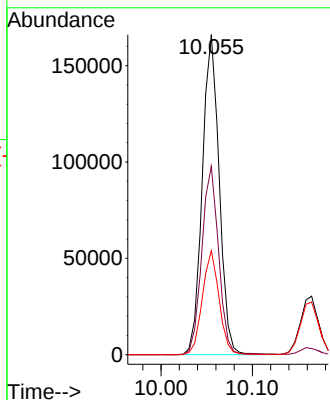
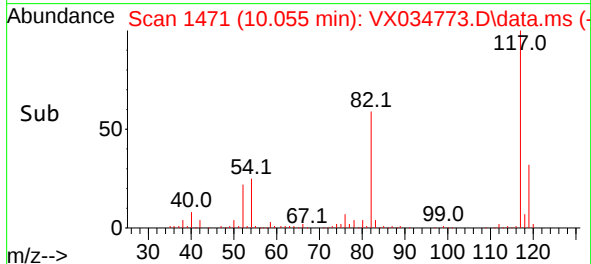
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 117 Resp: 21291
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.8
119 32.2 25.4 38.0

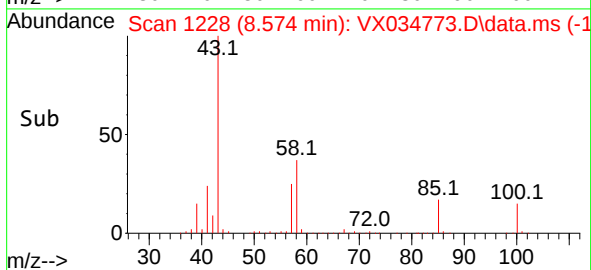
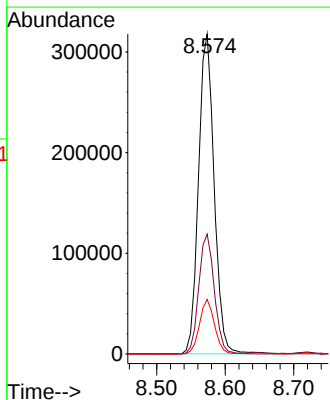
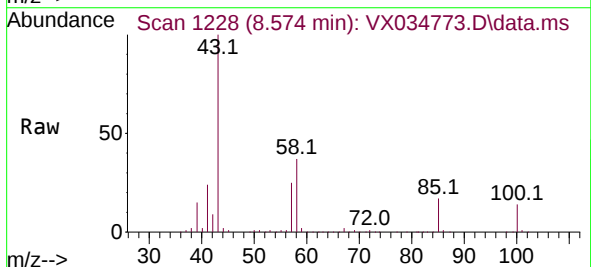
Manual Integrations
APPROVED

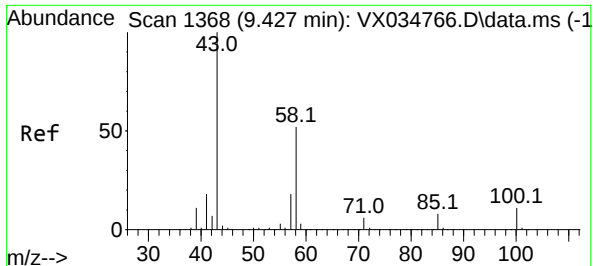
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
4-Methyl-2-Pentanone
Concen: 103.607 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

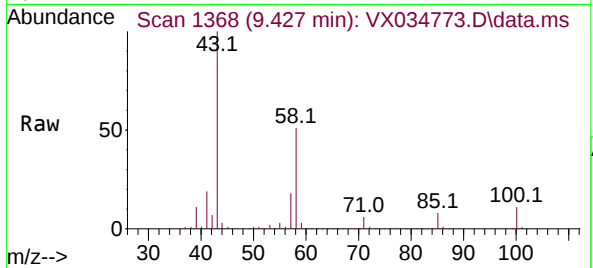
Tgt Ion: 43 Resp: 505767
Ion Ratio Lower Upper
43 100
58 37.2 29.9 44.9
85 16.4 13.2 19.8





#59
2-Hexanone
Concen: 103.466 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

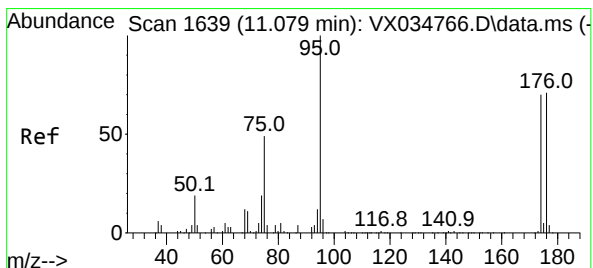
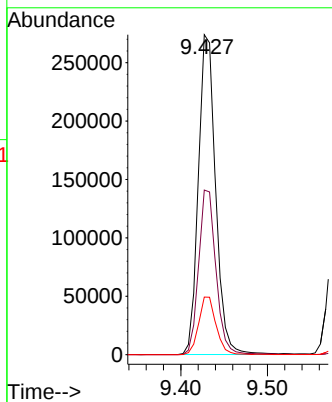
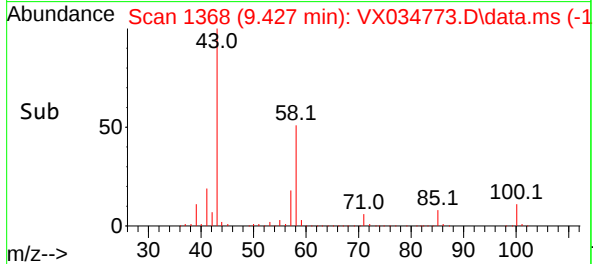
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 43 Resp: 380279
Ion Ratio Lower Upper
43 100
58 51.5 41.7 62.5
57 18.1 14.7 22.1

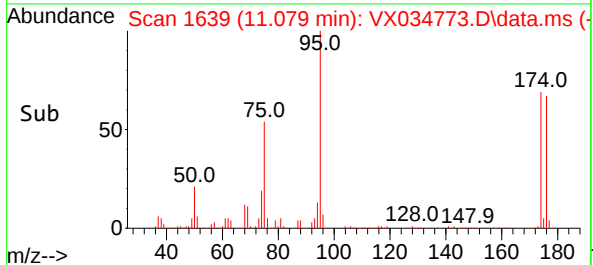
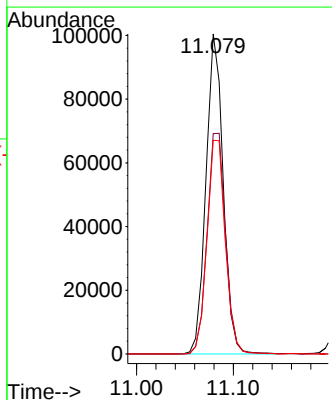
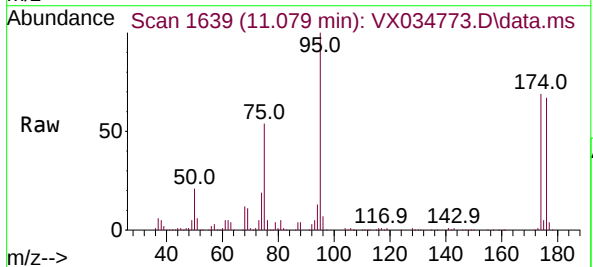
Manual Integrations
APPROVED

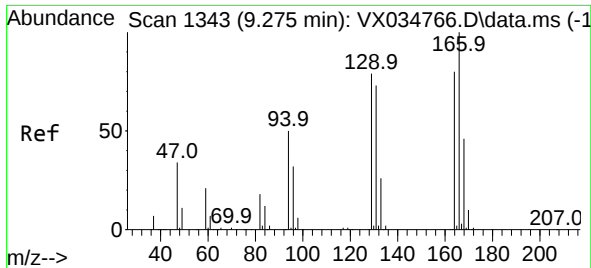
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
4-Bromofluorobenzene
Concen: 29.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

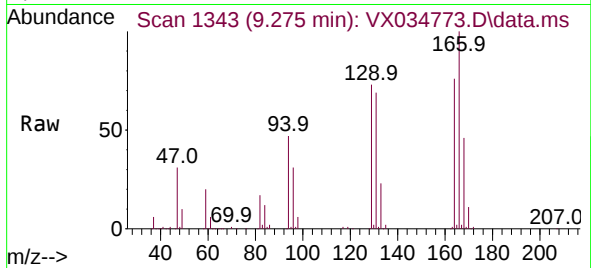
Tgt Ion: 95 Resp: 124571
Ion Ratio Lower Upper
95 100
174 74.2 0.2 0.4#
176 70.9 0.2 0.2#





#61
Tetrachloroethene
Concen: 20.439 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

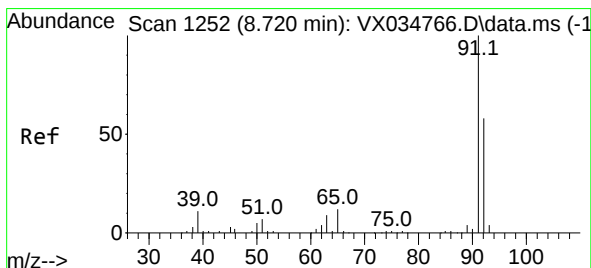
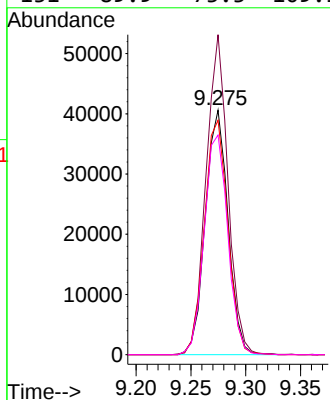
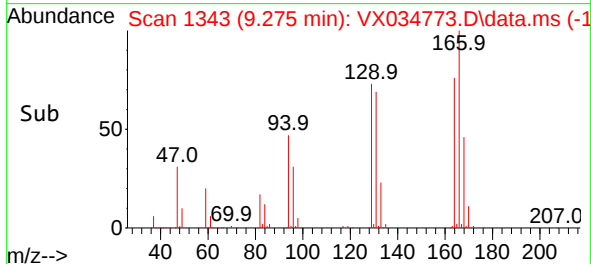
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:164 Resp: 5863
Ion Ratio Lower Upper
164 100
166 130.7 100.1 150.1
129 95.8 79.1 118.7
131 89.9 73.3 109.9

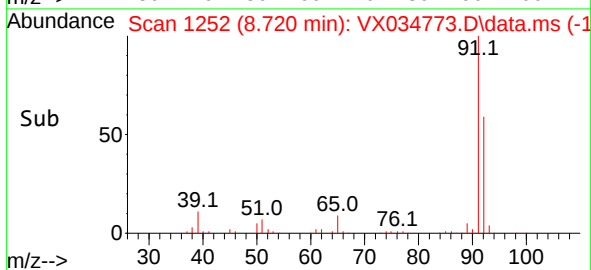
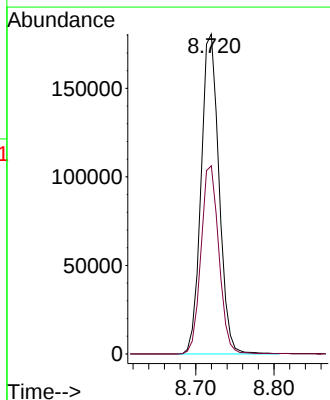
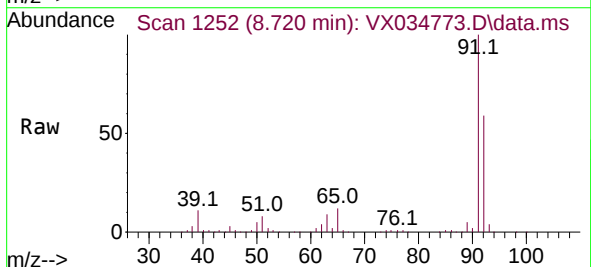
Manual Integrations
APPROVED

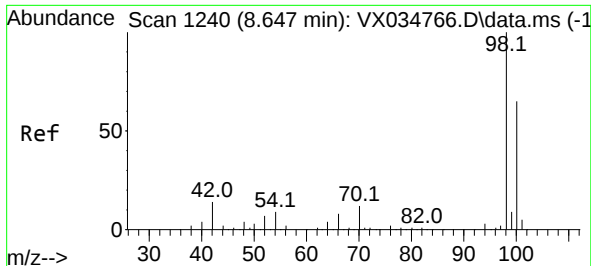
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
Toluene
Concen: 20.616 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

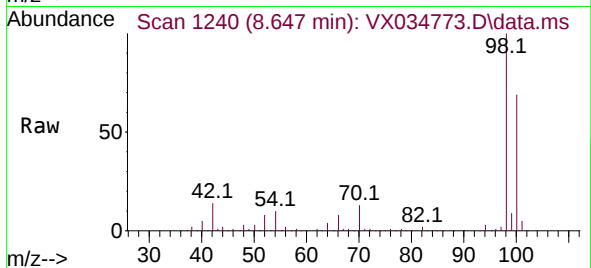
Tgt Ion: 91 Resp: 287018
Ion Ratio Lower Upper
91 100
92 58.6 46.5 69.7





#63
Toluene-d8
Concen: 29.917 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

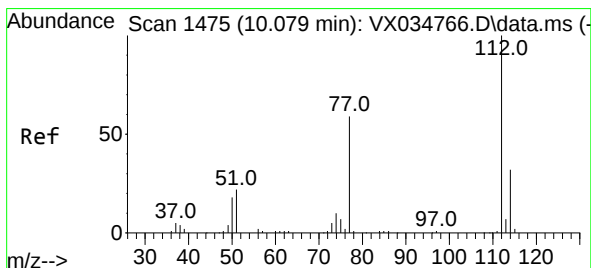
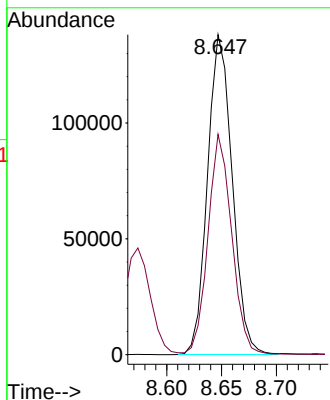
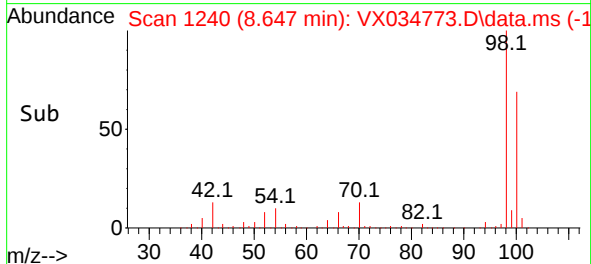
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



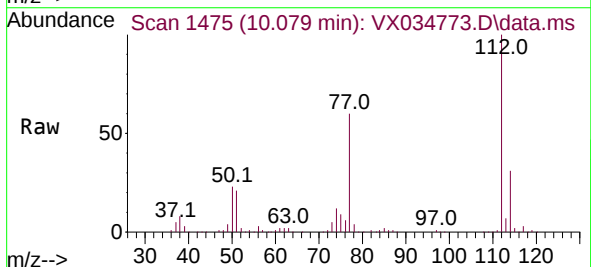
Tgt Ion: 98 Resp: 216460
Ion Ratio Lower Upper
98 100
100 66.5 52.1 78.1

Manual Integrations
APPROVED

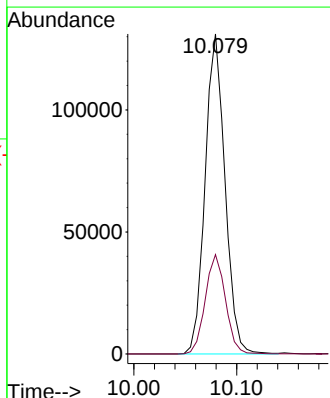
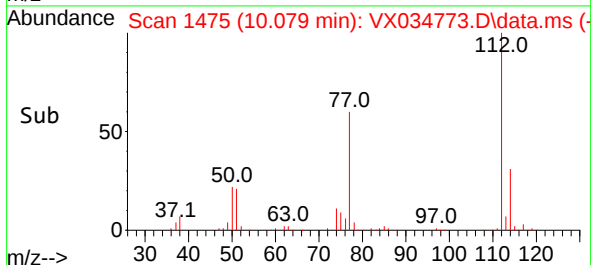
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

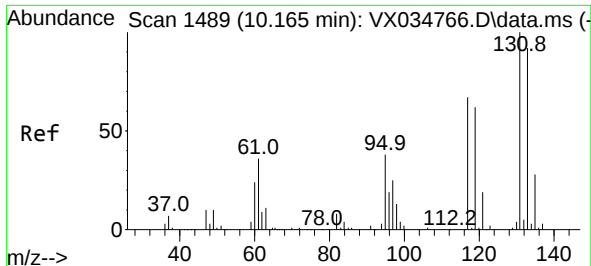


#64
Chlorobenzene
Concen: 20.566 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



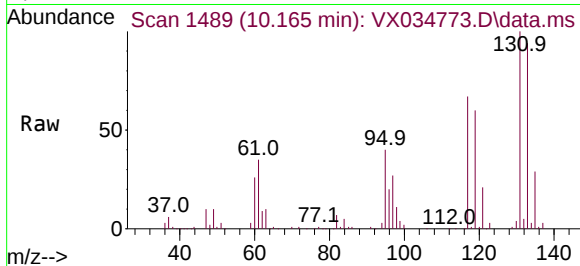
Tgt Ion:112 Resp: 176316
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.237 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

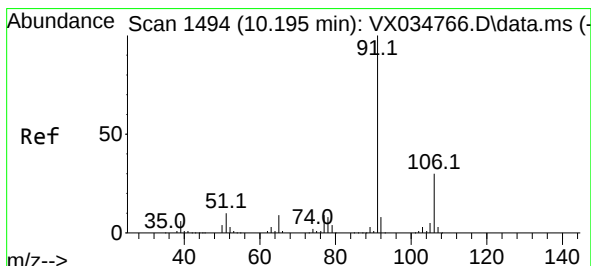
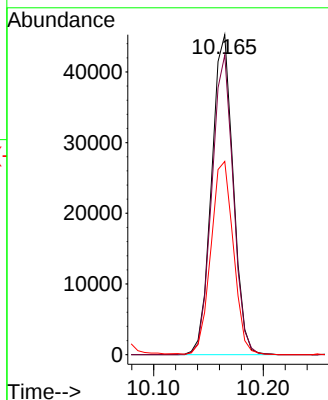
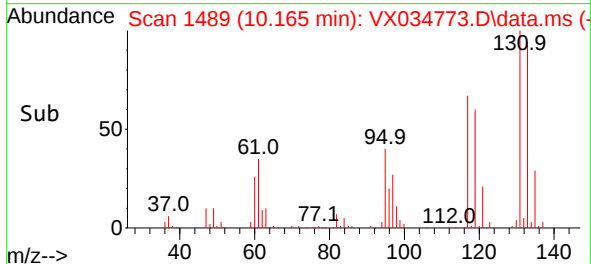
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:131 Resp: 62024
Ion Ratio Lower Upper
131 100
133 93.0 0.0 186.6
119 62.8 0.0 128.6

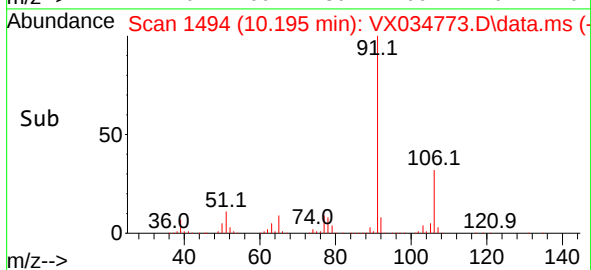
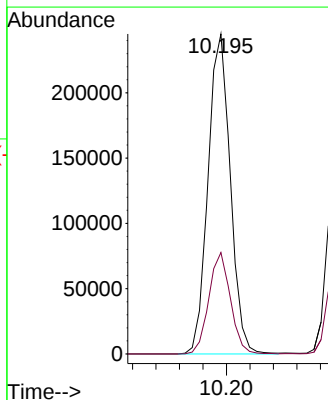
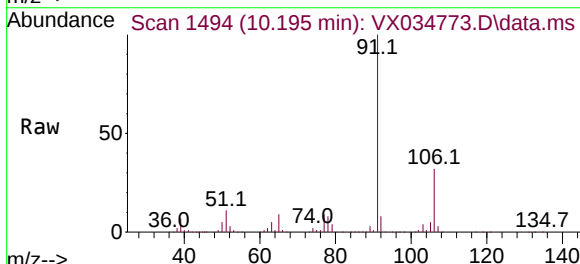
Manual Integrations
APPROVED

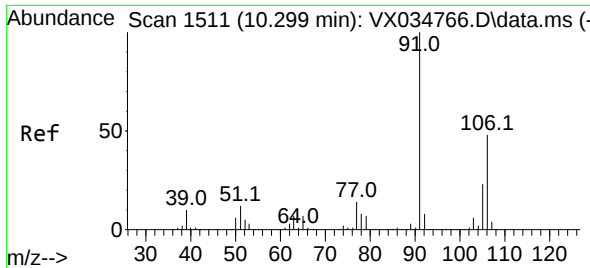
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 20.762 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 91 Resp: 321941
Ion Ratio Lower Upper
91 100
106 31.7 24.4 36.6





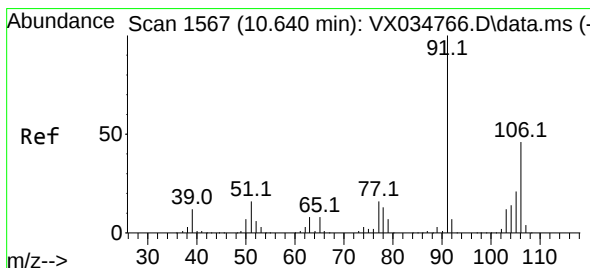
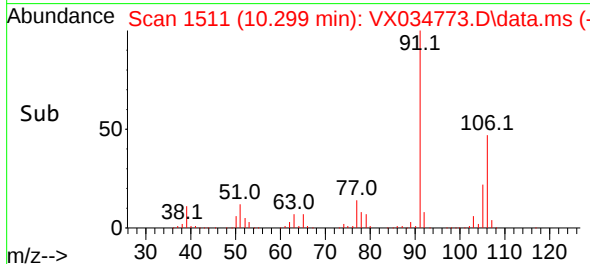
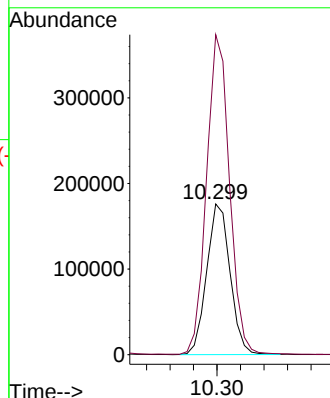
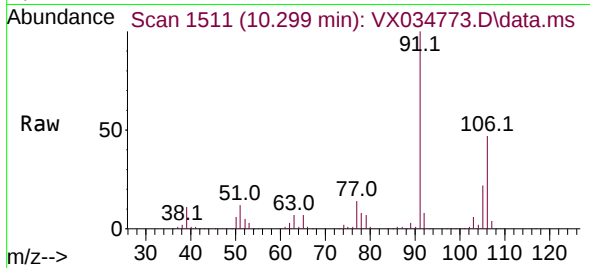
#67
m/p-Xylenes
Concen: 41.260 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion:106 Resp: 243420
Ion Ratio Lower Upper
106 100
91 209.2 167.4 251.2

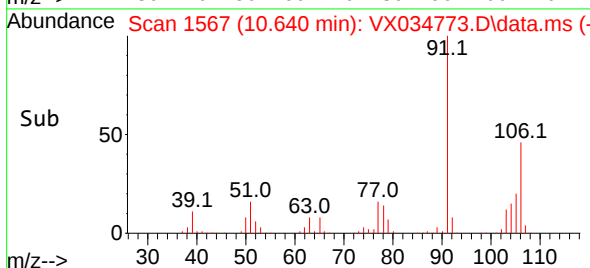
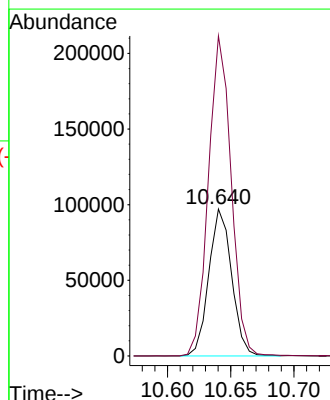
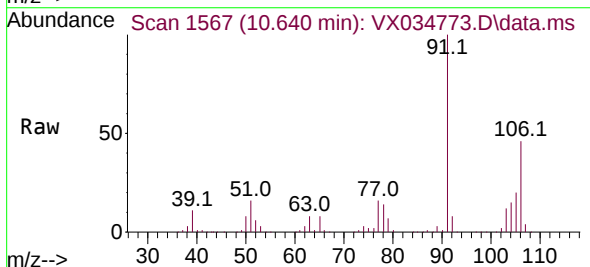
Manual Integrations
APPROVED

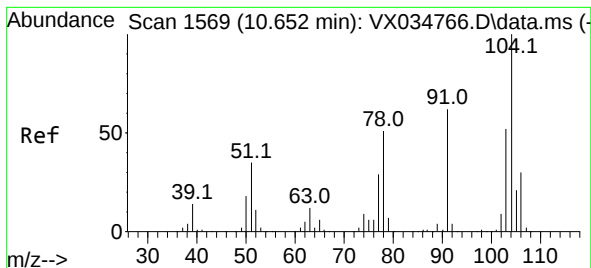
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#68
o-Xylene
Concen: 20.918 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:106 Resp: 122048
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.8





#69

Styrene

Concen: 20.129 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

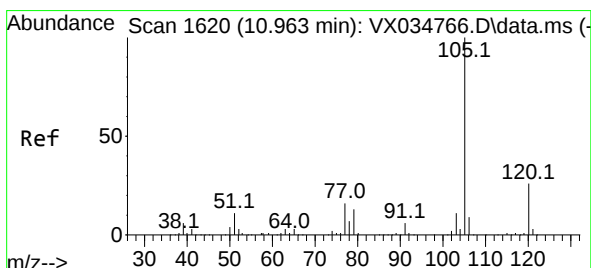
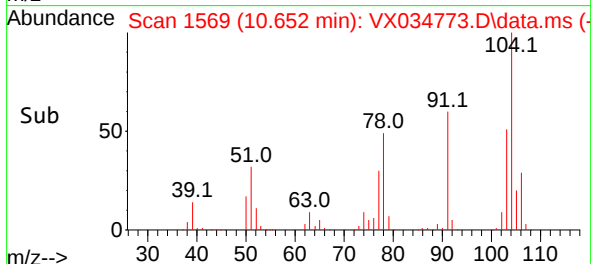
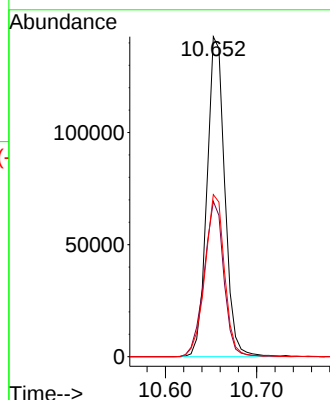
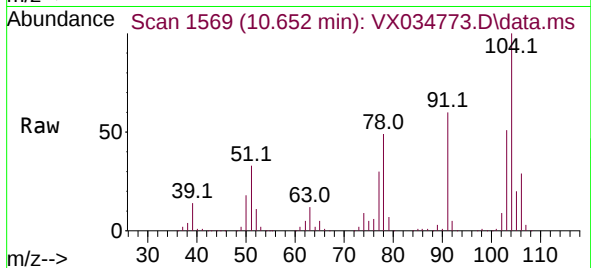
Tgt Ion:104 Resp: 193607
 Ion Ratio Lower Upper
 104 100
 78 53.6 42.8 64.2
 103 55.5 43.8 65.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#70

Isopropylbenzene

Concen: 20.428 ug/l

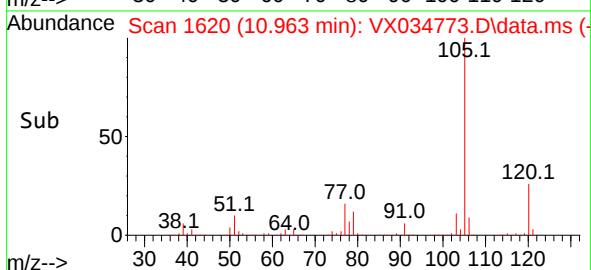
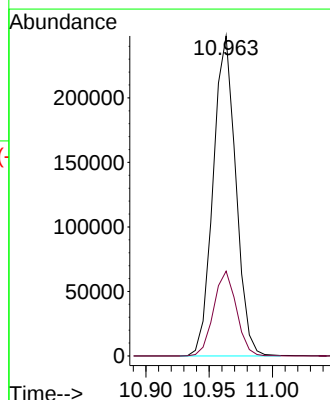
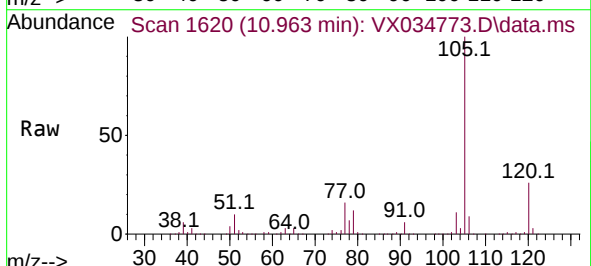
RT: 10.963 min Scan# 1620

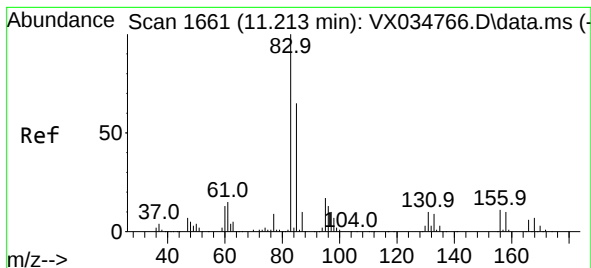
Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

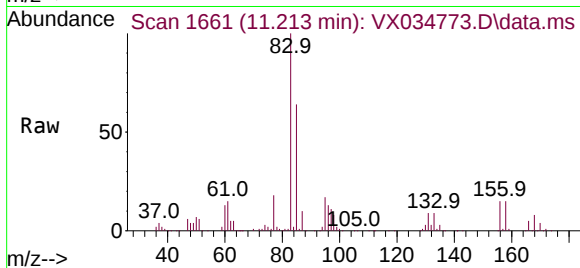
Tgt Ion:105 Resp: 308460
 Ion Ratio Lower Upper
 105 100
 120 26.7 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.549 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

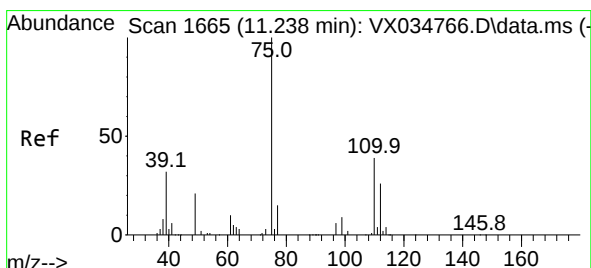
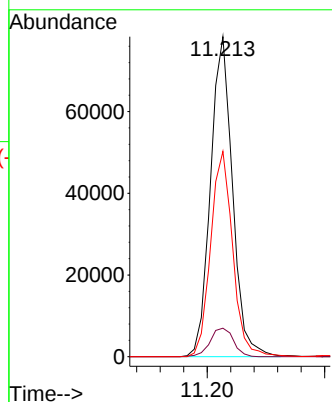
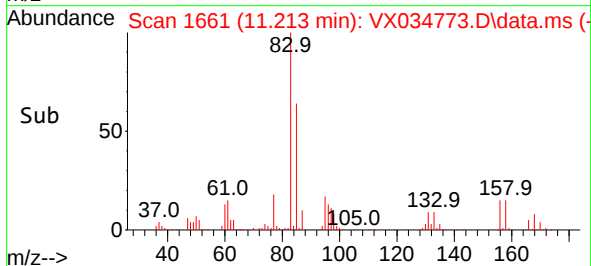
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



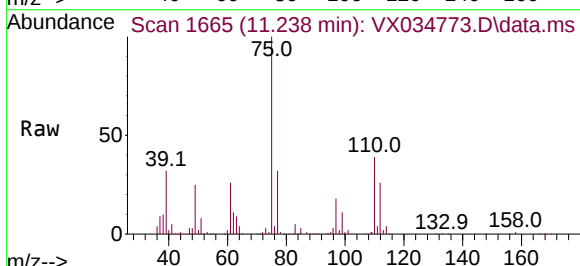
Tgt Ion: 83 Resp: 10199
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 64.3 31.9 95.5

Manual Integrations
APPROVED

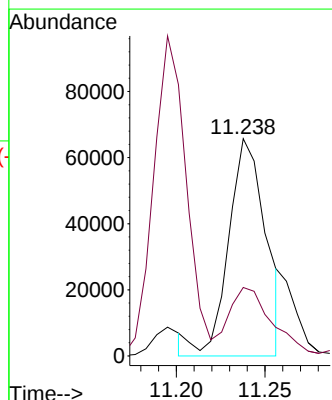
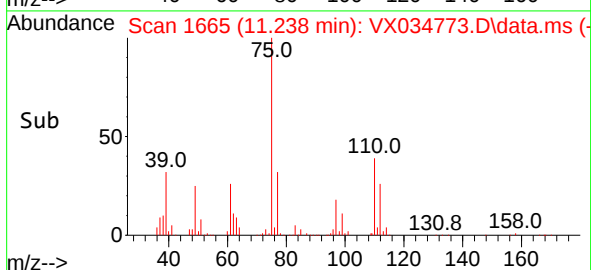
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

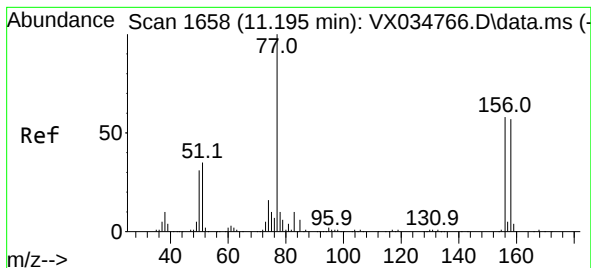


#72
1,2,3-Trichloropropane
Concen: 21.191 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



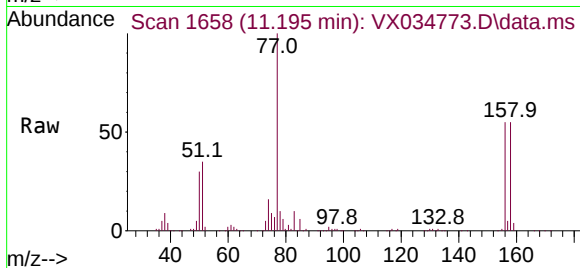
Tgt Ion: 75 Resp: 95743
Ion Ratio Lower Upper
75 100
77 37.3 0.0 73.8





#73
Bromobenzene
Concen: 19.999 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

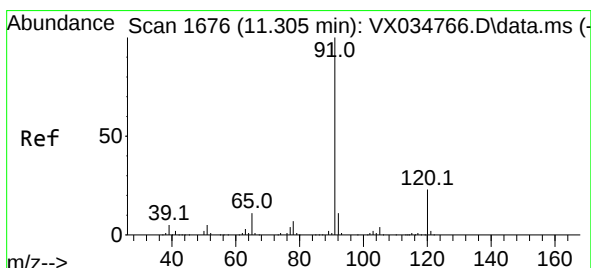
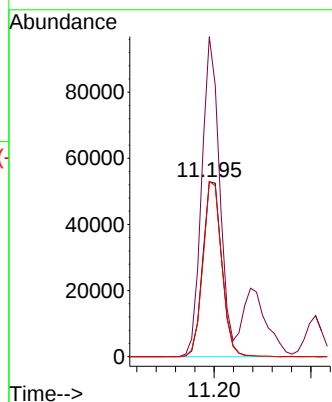
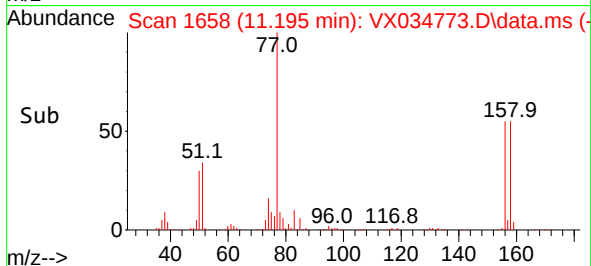
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



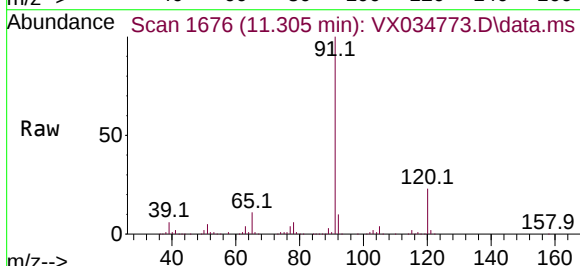
Tgt Ion:156 Resp: 72524
Ion Ratio Lower Upper
156 100
77 171.6 0.0 330.8
158 98.8 0.0 193.4

Manual Integrations
APPROVED

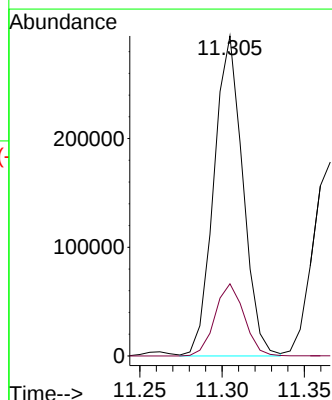
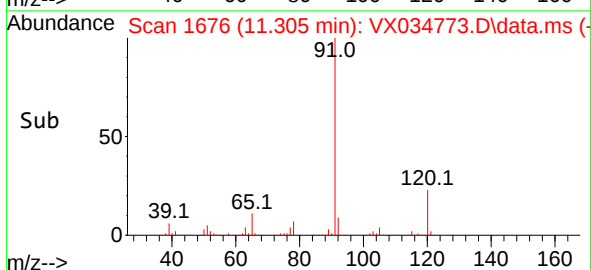
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

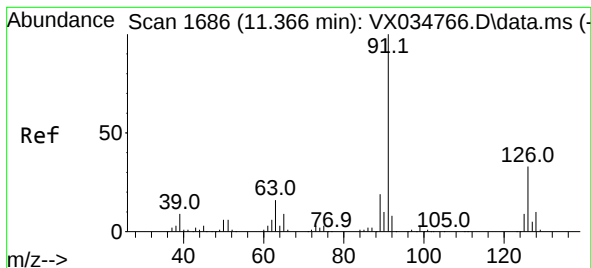


#74
n-propylbenzene
Concen: 20.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



Tgt Ion: 91 Resp: 360250
Ion Ratio Lower Upper
91 100
120 22.7 0.0 44.8





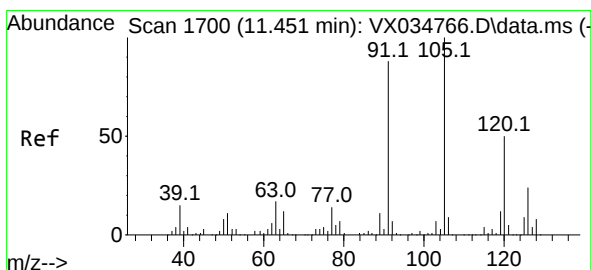
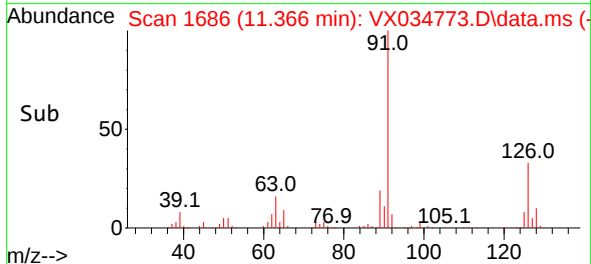
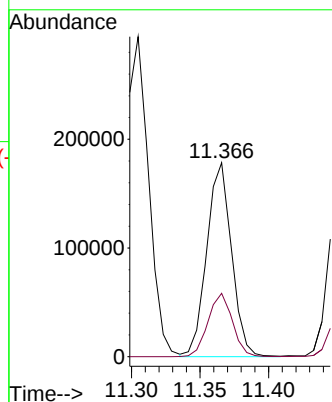
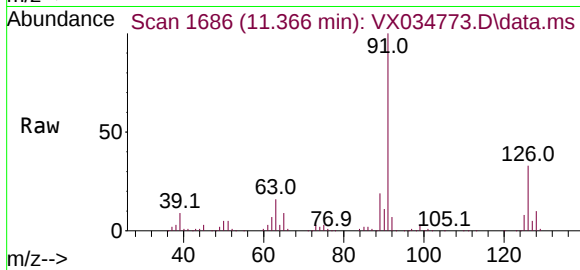
#75
2-Chlorotoluene
Concen: 20.513 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 91 Resp: 224794
Ion Ratio Lower Upper
91 100
126 32.1 0.0 66.4

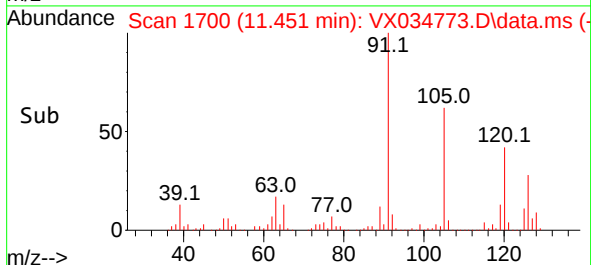
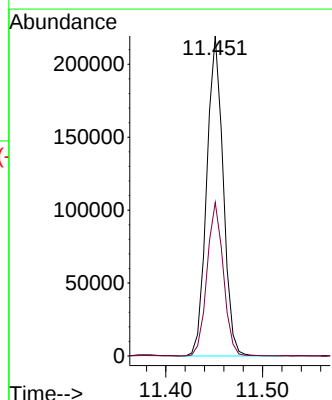
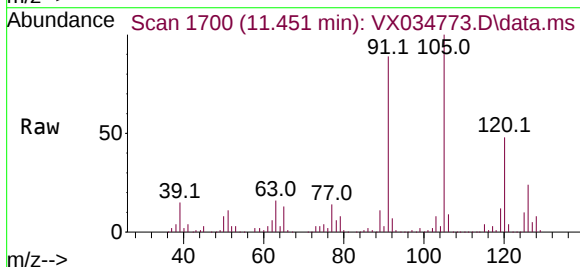
Manual Integrations
APPROVED

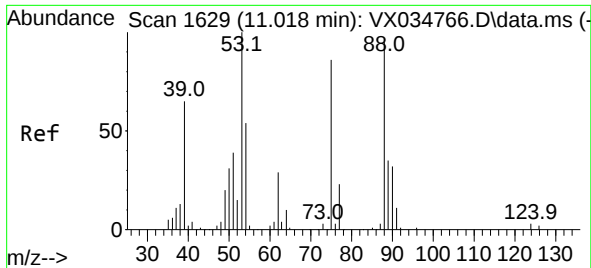
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.416 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

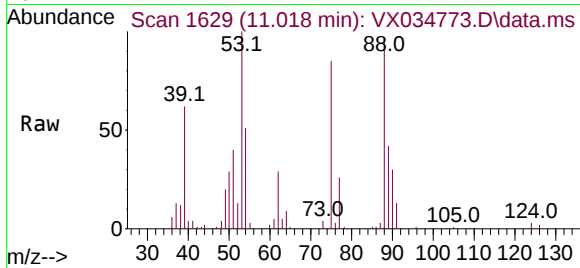
Tgt Ion:105 Resp: 259505
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.618 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

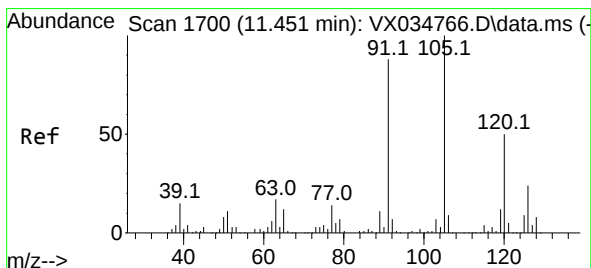
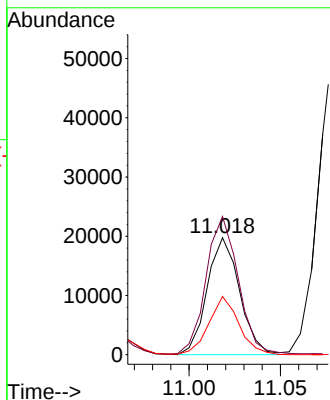
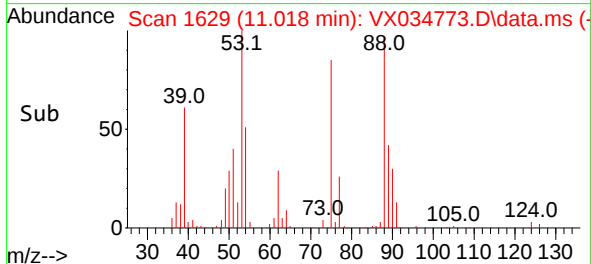
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



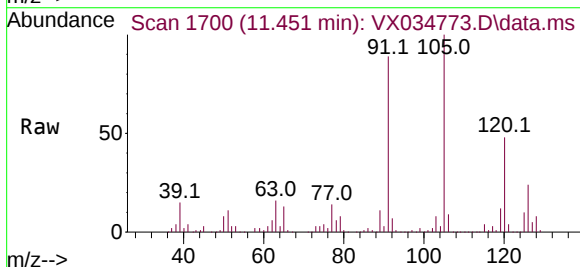
Tgt Ion: 75 Resp: 24440
Ion Ratio Lower Upper
75 100
53 117.1 58.2 174.6
89 49.4 20.6 61.8

Manual Integrations
APPROVED

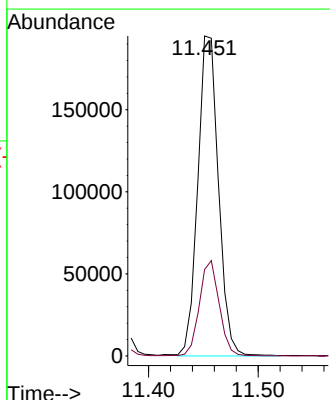
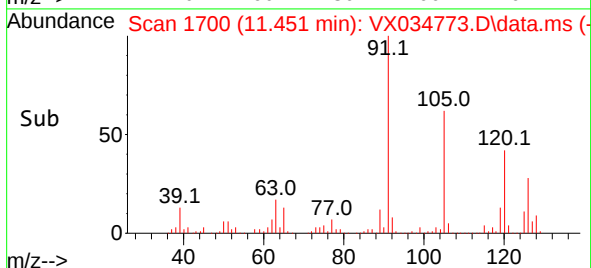
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

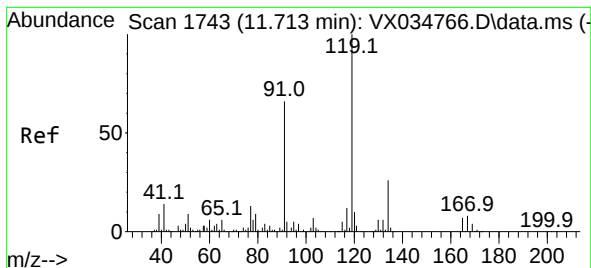


#78
4-Chlorotoluene
Concen: 20.373 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



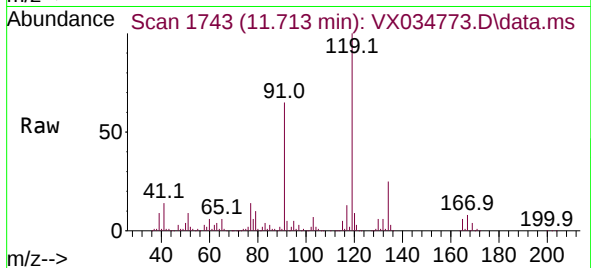
Tgt Ion: 91 Resp: 255955
Ion Ratio Lower Upper
91 100
126 28.5 0.0 56.8





#79
tert-butylbenzene
Concen: 20.379 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

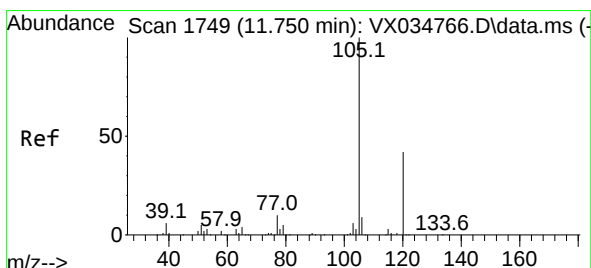
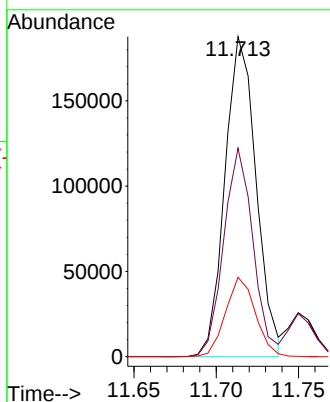
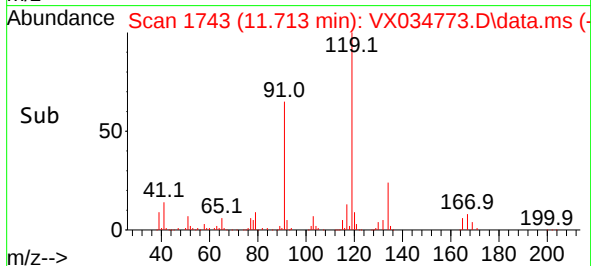
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:119 Resp: 247278
Ion Ratio Lower Upper
119 100
91 61.6 0.0 122.4
134 23.8 0.0 49.2

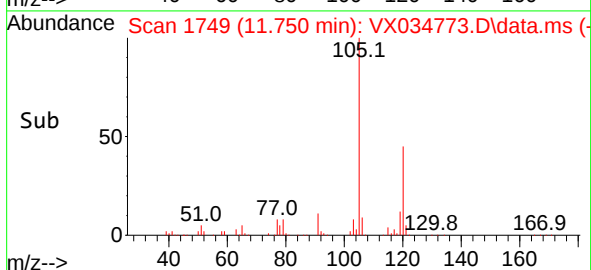
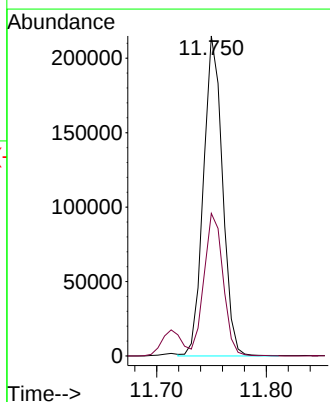
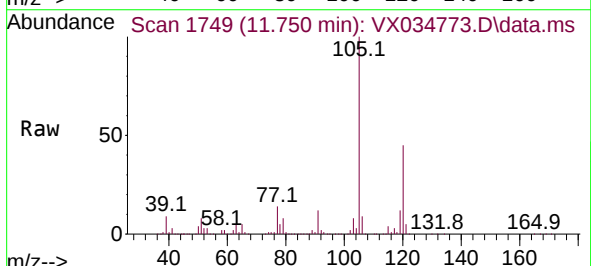
Manual Integrations
APPROVED

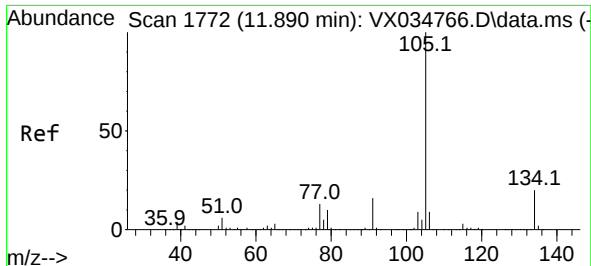
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.517 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

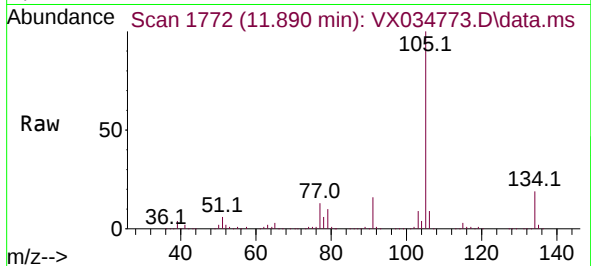
Tgt Ion:105 Resp: 259156
Ion Ratio Lower Upper
105 100
120 44.1 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.461 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

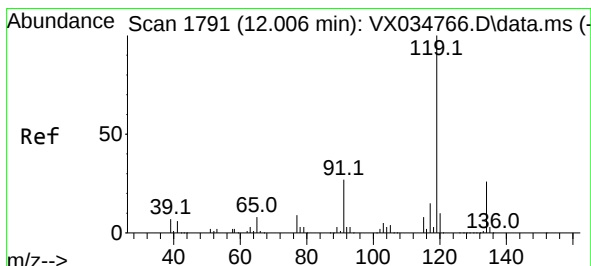
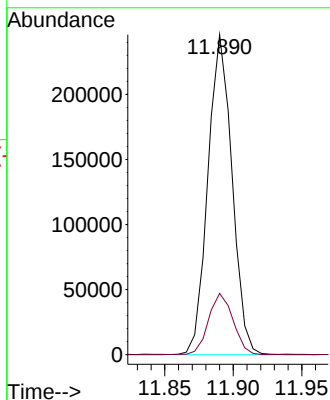
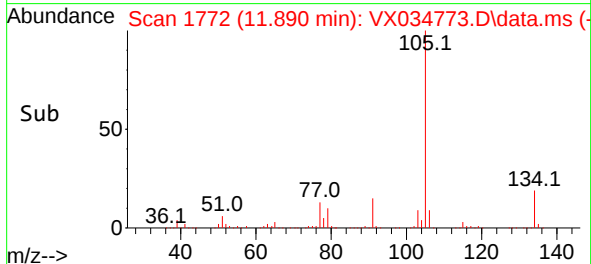
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02



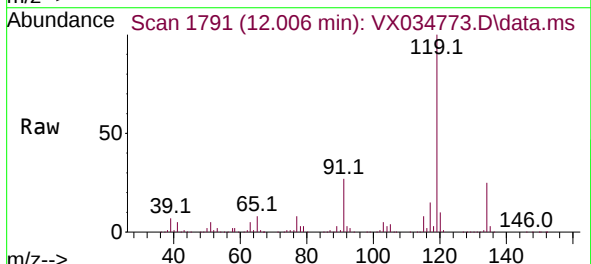
Tgt Ion:105 Resp: 300835
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 40.2

Manual Integrations
 APPROVED

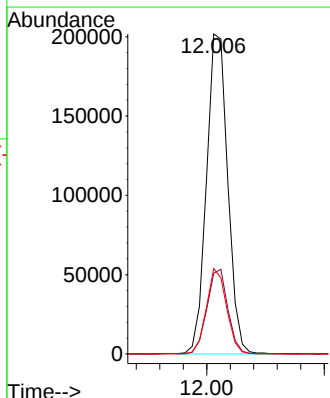
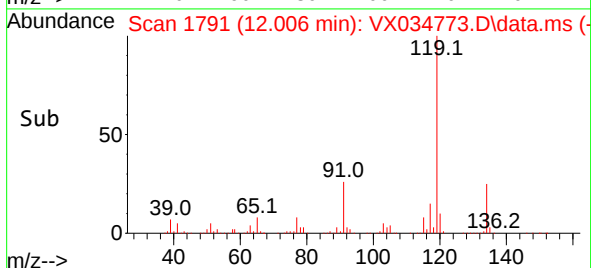
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

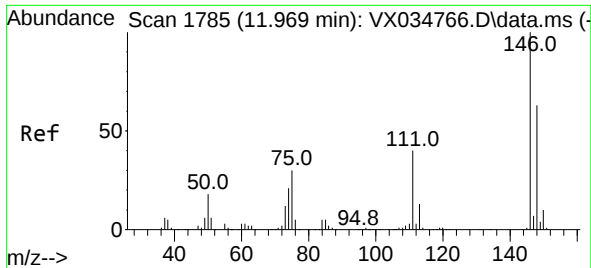


#82
 p-Isopropyltoluene
 Concen: 20.438 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02



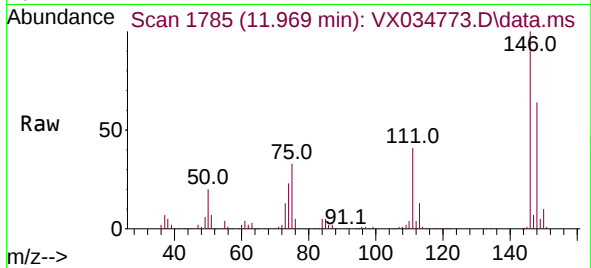
Tgt Ion:119 Resp: 253581
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.2
 91 25.3 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.848 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

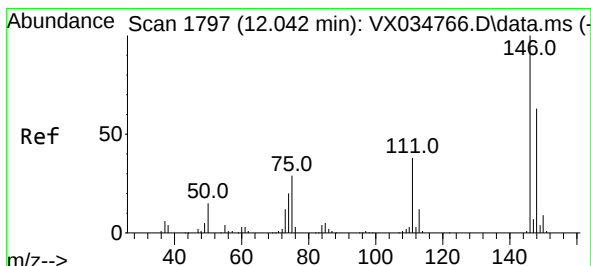
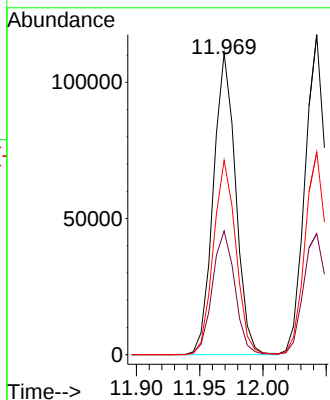
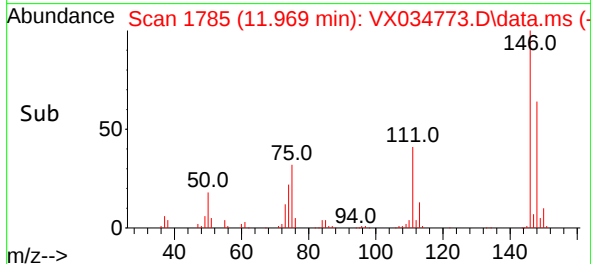
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



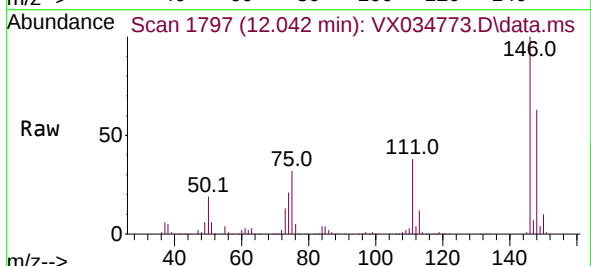
Tgt Ion:146 Resp: 135922
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 64.8 31.6 94.7

Manual Integrations
APPROVED

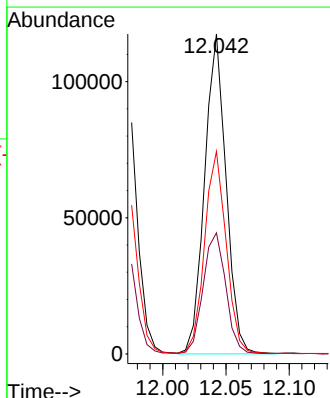
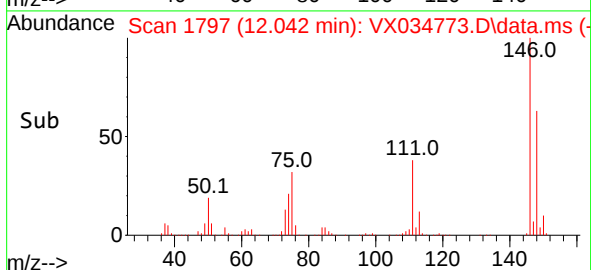
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

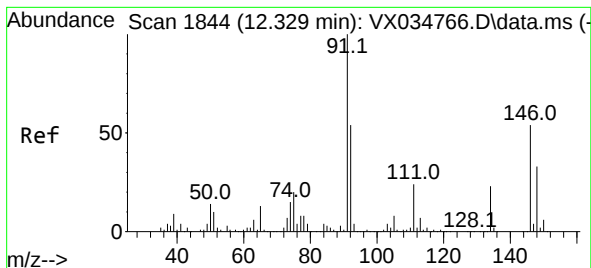


#84
1,4-Dichlorobenzene
Concen: 20.190 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



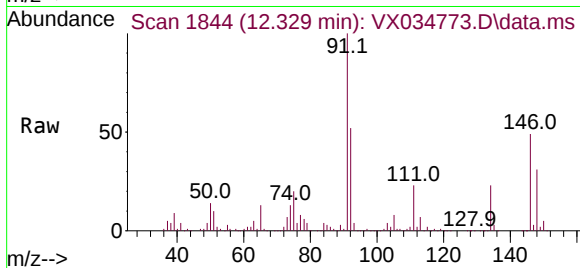
Tgt Ion:146 Resp: 138850
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.9 31.8 95.3





#85
n-Butylbenzene
Concen: 20.101 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

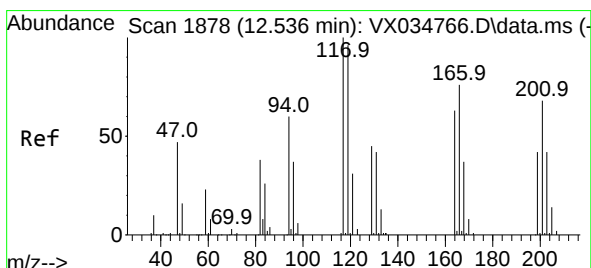
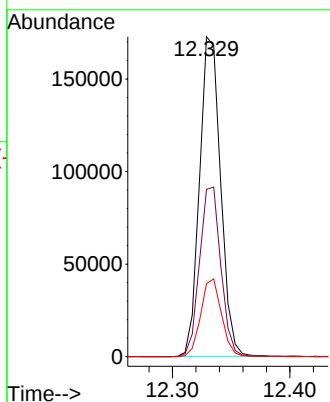
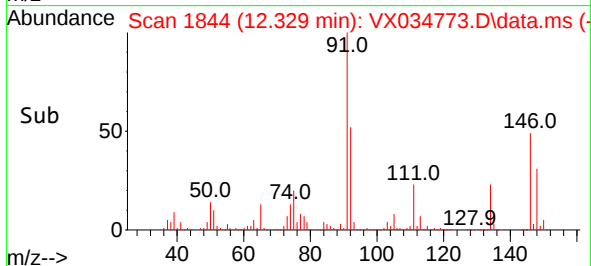
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion: 91 Resp: 21494
Ion Ratio Lower Upper
91 100
92 53.8 0.0 107.6
134 24.1 0.0 49.8

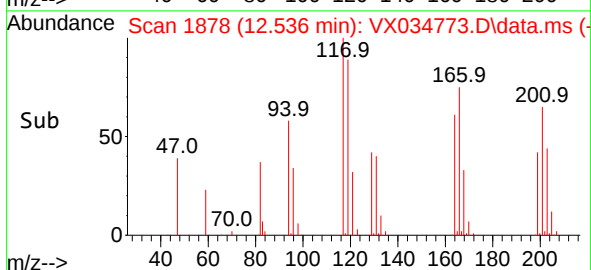
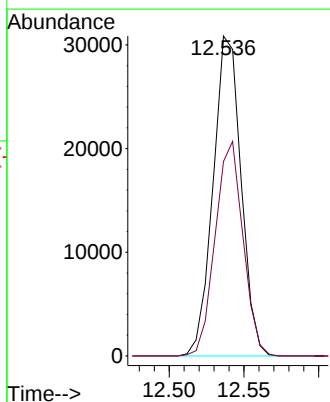
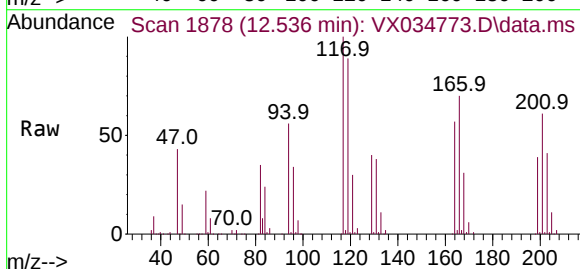
Manual Integrations
APPROVED

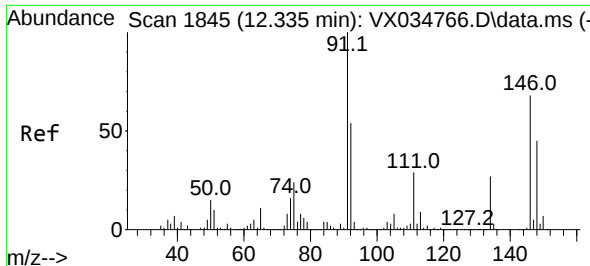
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 19.761 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

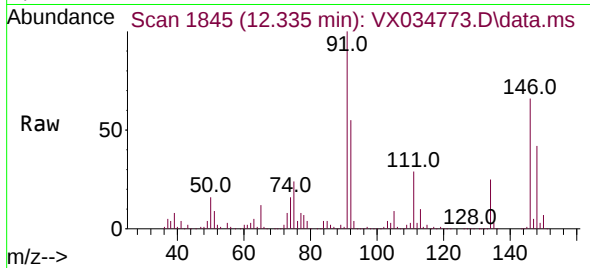
Tgt Ion:117 Resp: 40158
Ion Ratio Lower Upper
117 100
201 66.6 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 20.174 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

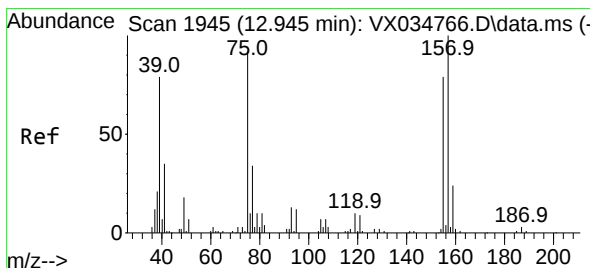
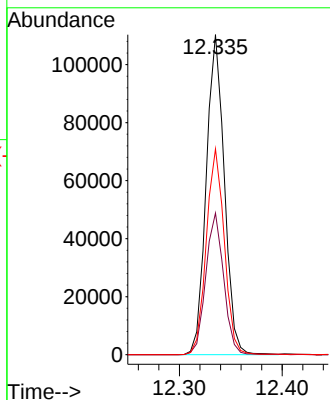
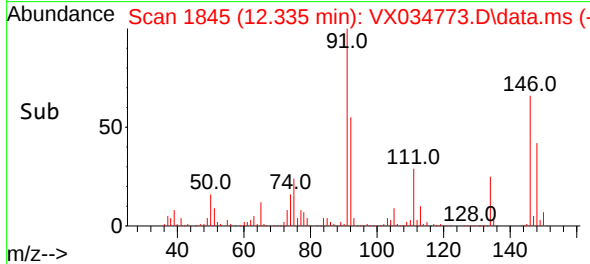
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



Tgt Ion:146 Resp: 135192
Ion Ratio Lower Upper
146 100
111 43.9 21.3 64.0
148 64.0 31.7 95.1

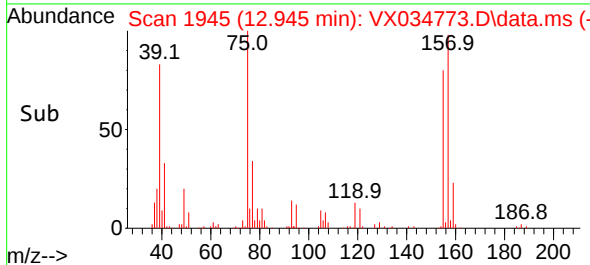
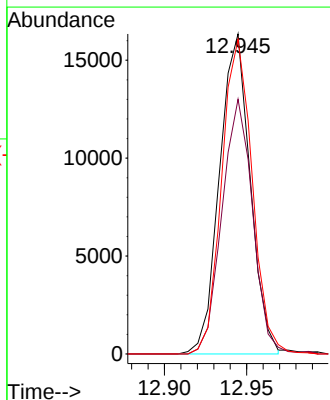
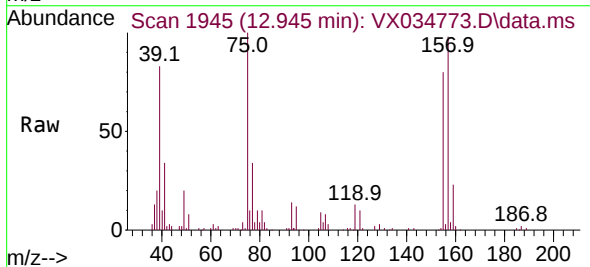
Manual Integrations
APPROVED

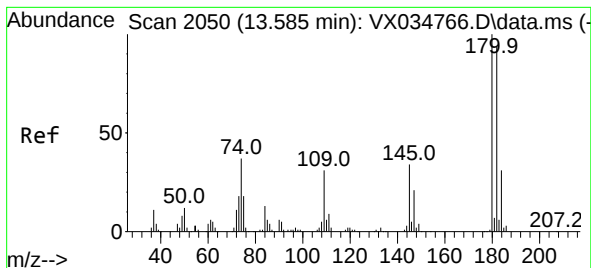
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.554 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 75 Resp: 21209
Ion Ratio Lower Upper
75 100
155 79.4 63.7 95.5
157 97.8 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 20.242 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

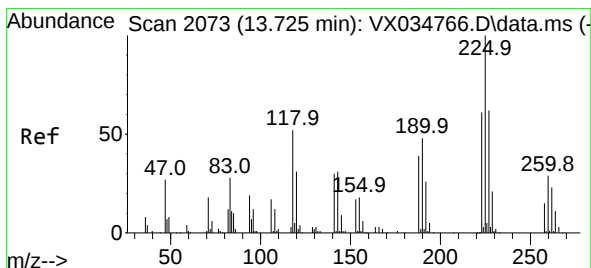
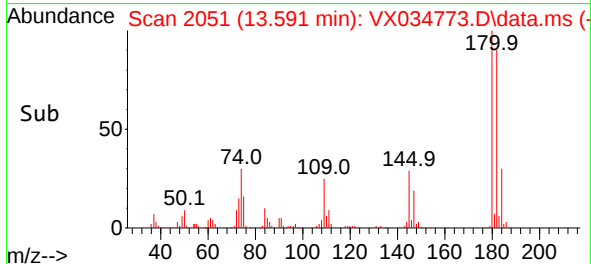
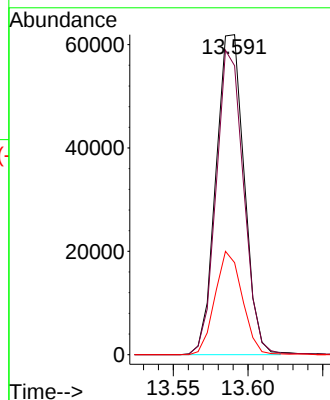
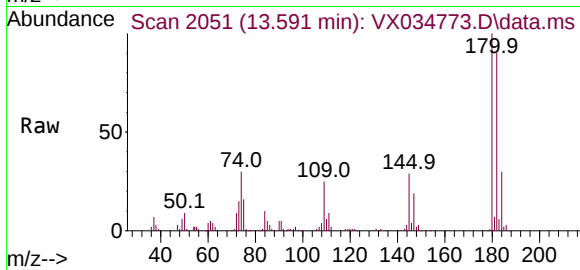
Tgt Ion:180	Resp:	8137
Ion Ratio	Lower	Upper
180	100	
182	92.7	75.8 113.8
145	31.3	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachlorobutadiene

Concen: 21.023 ug/l

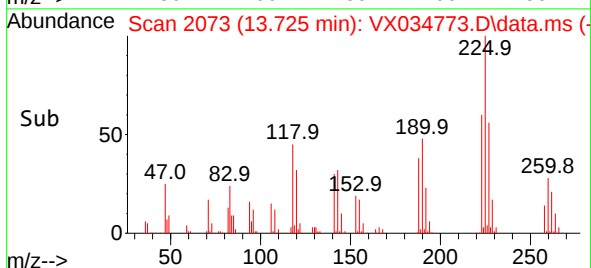
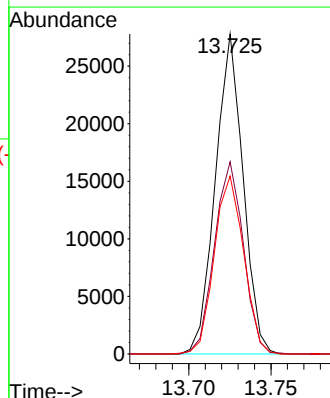
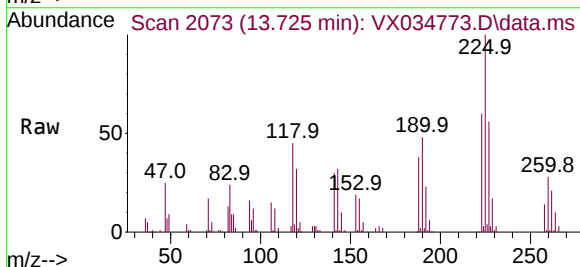
RT: 13.725 min Scan# 2073

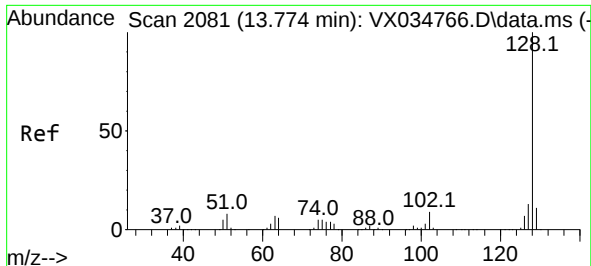
Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

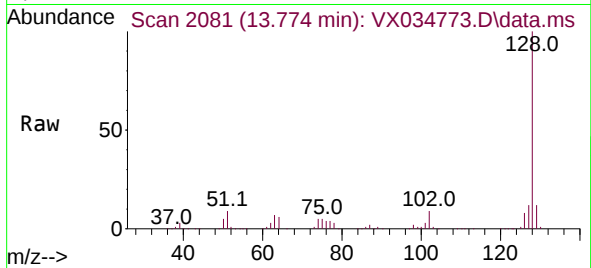
Tgt Ion:225	Resp:	32592
Ion Ratio	Lower	Upper
225	100	
223	62.7	0.0 124.2
227	59.0	0.0 122.8





#91
Naphthalene
Concen: 20.307 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

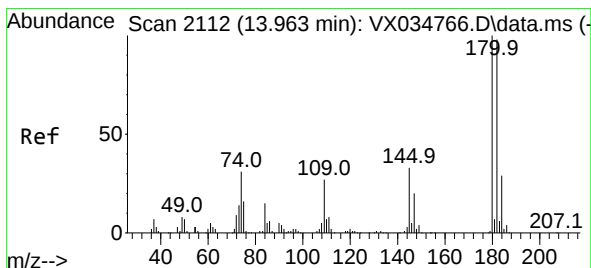
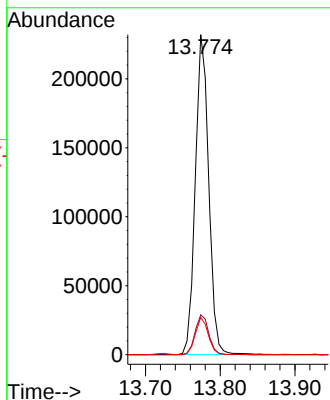
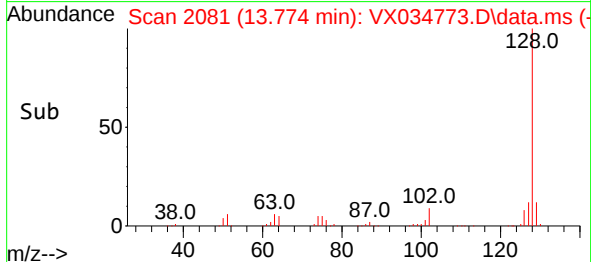
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02



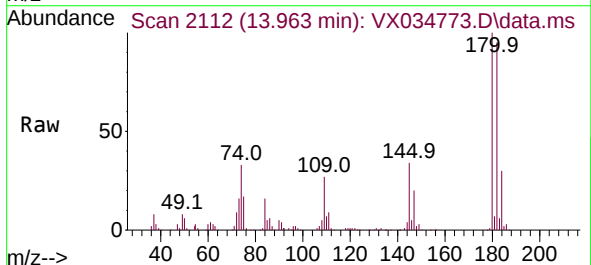
Tgt Ion:128 Resp: 288414
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.716 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02



Tgt Ion:180 Resp: 83253
Ion Ratio Lower Upper
180 100
182 93.1 0.0 191.0
145 34.1 0.0 66.8

