

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034780.D
 Acq On : 28 Mar 2023 09:35
 Operator : JC/MD
 Sample : VX0328WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 15:16:57 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	4.898	128	28410	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	206590	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	220633	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	84050	30.790	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.633%			
60) 4-Bromofluorobenzene	11.079	95	128034	29.042	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.800%			
63) Toluene-d8	8.647	98	225364	30.057	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57724	21.422	ug/l	99
3) Chloromethane	1.295	50	72544	20.763	ug/l	98
4) Vinyl Chloride	1.374	62	71572	20.762	ug/l	97
5) Bromomethane	1.618	94	46548	20.529	ug/l	97
6) Chloroethane	1.691	64	44805	19.972	ug/l	95
7) Trichlorofluoromethane	1.886	101	117303	21.363	ug/l	99
8) Diethyl Ether	2.130	74	39570	20.017	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	60391	21.678	ug/l	99
10) 1,1-Dichloroethene	2.319	96	56945	20.193	ug/l	97
11) Methyl Iodide	2.453	142	71005	19.773	ug/l	94
12) Methyl Acetate	2.703	43	120481	19.293	ug/l	99
13) Acrolein	2.240	56	77417	106.903	ug/l	100
14) Acrylonitrile	3.063	53	167457	97.380	ug/l	99
15) Acetone	2.392	58	50134	107.387	ug/l	93
16) Carbon Disulfide	2.514	76	143189	19.851	ug/l	99
17) Allyl chloride	2.666	41	109695	20.102	ug/l	100
18) Methylene Chloride	2.788	84	65471	19.709	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	62473	20.245	ug/l	95
20) Diisopropyl ether	3.751	45	225137	20.138	ug/l	91
21) 1,1-Dichloroethane	3.605	63	120128	20.096	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	73283	20.391	ug/l	99
23) tert-Butyl Alcohol	3.002	59	75363m	97.404	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	209463	19.989	ug/l	99
25) Chloroform	5.093	83	121375	19.963	ug/l	98
26) Cyclohexane	5.471	56	108718	20.754	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	90492	19.045	ug/l	99
30) 2-Butanone	4.556	43	258175	97.429	ug/l	100
31) 2,2-Dichloropropane	4.471	77	97686	20.272	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	103993	18.656	ug/l	98
33) Carbon Tetrachloride	5.672	117	87933	19.114	ug/l	93
34) Benzene	6.038	78	261837	18.962	ug/l	99
35) Methacrylonitrile	4.916	41	53017	18.280	ug/l	98
36) 1,2-Dichloroethane	6.080	62	101395	18.729	ug/l	98
37) Trichloroethene	7.123	130	68551	19.507	ug/l	98
38) Methylcyclohexane	7.379	83	106056	20.430	ug/l	97
39) 1,2-Dichloropropane	7.428	63	66351	18.486	ug/l	96
40) Dibromomethane	7.580	93	46497	18.859	ug/l	98
41) Bromodichloromethane	7.818	83	85376	18.383	ug/l	98
42) Vinyl Acetate	3.715	43	822550	95.149	ug/l	100

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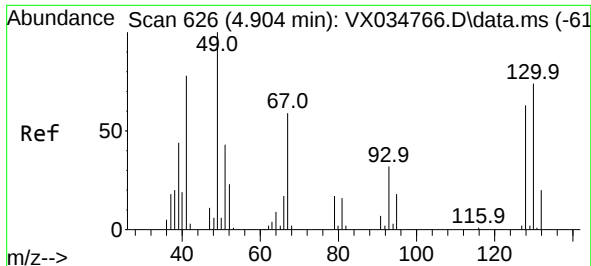
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 03/29/2023

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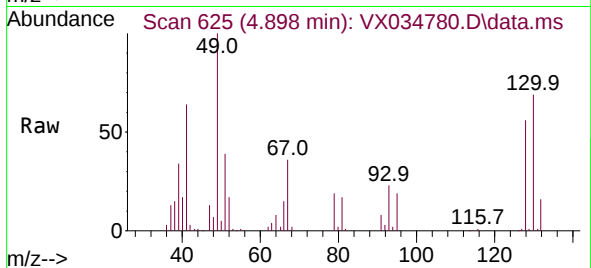
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	97647	19.000	ug/l	99
44) Isopropyl Acetate	6.336	43	157505	18.104	ug/l	98
45) 1,4-Dioxane	7.708	88	33147	384.570	ug/l #	41
46) Methyl methacrylate	7.690	41	75741	17.868	ug/l	98
47) n-amyl Acetate	10.842	43	136436	18.038	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	91306	18.044	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	103787	18.669	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	64071	18.653	ug/l	98
51) Ethyl methacrylate	9.116	69	100380	18.005	ug/l	99
52) 1,3-Dichloropropane	9.305	76	114357	18.847	ug/l	99
53) Dibromochloromethane	9.519	129	61728	18.166	ug/l	99
54) 1,2-Dibromoethane	9.610	107	68635	18.680	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	283396	96.596	ug/l	99
56) Bromoform	10.799	173	39695	16.942	ug/l	96
58) 4-Methyl-2-Pentanone	8.568	43	480760	95.038	ug/l	100
59) 2-Hexanone	9.427	43	377075	99.003	ug/l	99
61) Tetrachloroethene	9.275	164	60024	20.190	ug/l	99
62) Toluene	8.714	91	285117	19.763	ug/l	99
64) Chlorobenzene	10.080	112	172507	19.417	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	61224	19.277	ug/l	99
66) Ethyl Benzene	10.189	91	317329	19.749	ug/l	100
67) m/p-Xylenes	10.299	106	241407	39.485	ug/l	99
68) o-Xylene	10.640	106	118196	19.549	ug/l	100
69) Styrene	10.653	104	192073	19.270	ug/l	100
70) Isopropylbenzene	10.964	105	313226	20.017	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	97907	19.035	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	81845m	17.481	ug/l	
73) Bromobenzene	11.195	156	71534	19.035	ug/l	95
74) n-propylbenzene	11.305	91	368094	20.207	ug/l	100
75) 2-Chlorotoluene	11.366	91	223492	19.680	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	261360	19.842	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	23975	16.674	ug/l	95
78) 4-Chlorotoluene	11.451	91	255845	19.652	ug/l	100
79) tert-butylbenzene	11.713	119	248956	19.799	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	259837	19.851	ug/l	99
81) sec-Butylbenzene	11.890	105	305332	20.040	ug/l	100
82) p-Isopropyltoluene	12.006	119	253086	19.684	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	139237	19.620	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	140098	19.658	ug/l	100
85) n-Butylbenzene	12.329	91	225439	20.345	ug/l	99
86) Hexachloroethane	12.536	117	39333	18.678	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	137173	19.754	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	20151	17.928	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	82450	19.793	ug/l	100
90) Hexachlorobutadiene	13.725	225	33635	20.937	ug/l	98
91) Naphthalene	13.774	128	282822	19.216	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	82483	19.806	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

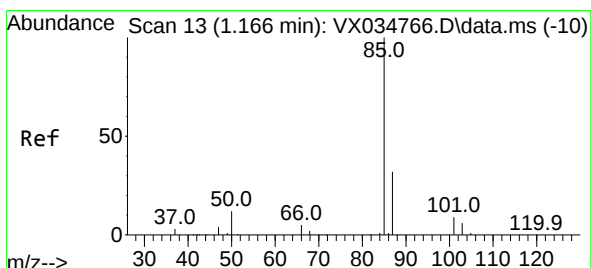
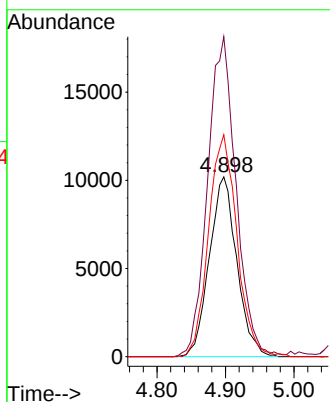
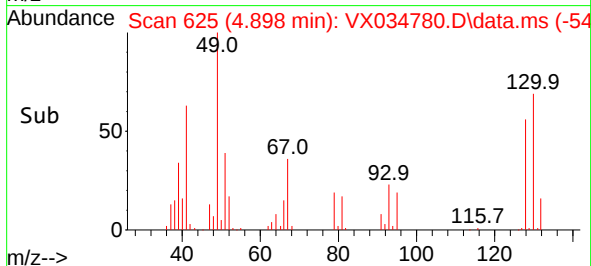
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:128 Resp: 28410
Ion Ratio Lower Upper
128 100
49 183.1 0.0 428.8
130 127.4 0.0 310.8

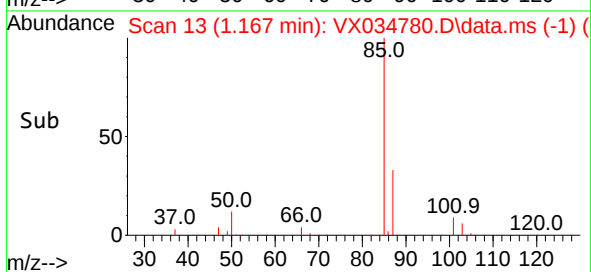
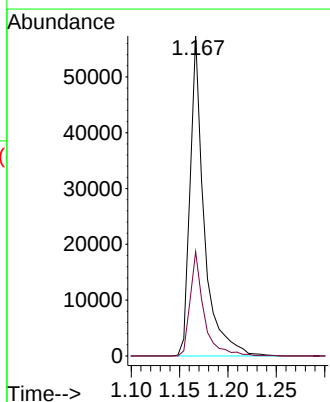
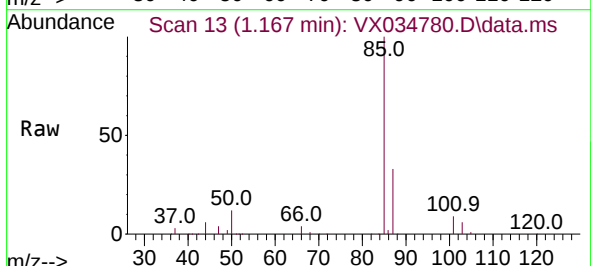
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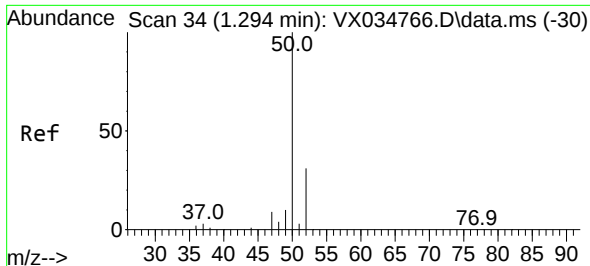
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 21.422 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

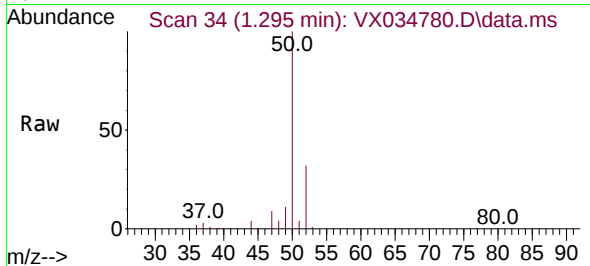
Tgt Ion: 85 Resp: 57724
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 20.763 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

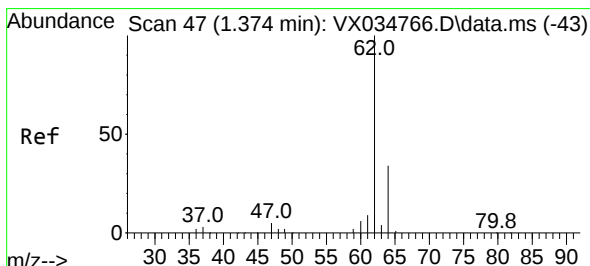
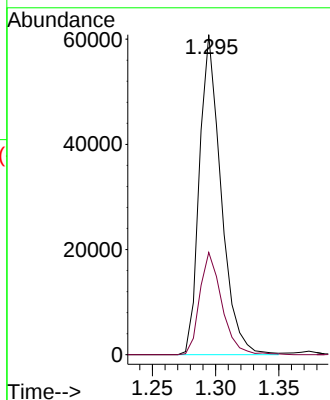
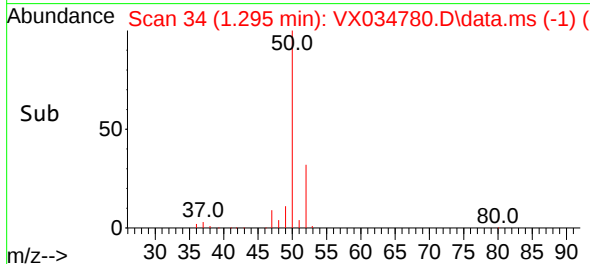
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



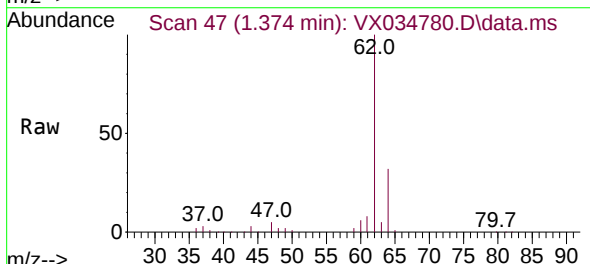
Tgt Ion: 50 Resp: 72544
Ion Ratio Lower Upper
50 100
52 31.9 24.6 36.8

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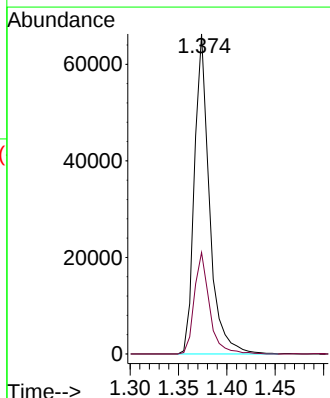
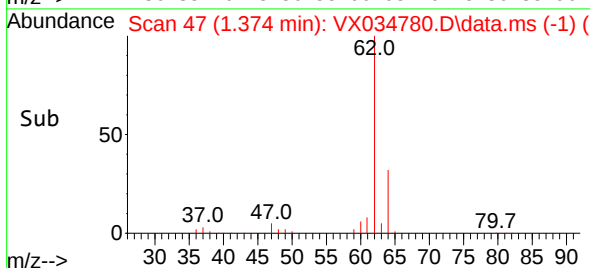
Reviewed By :Krupa Patel 03/29/2023
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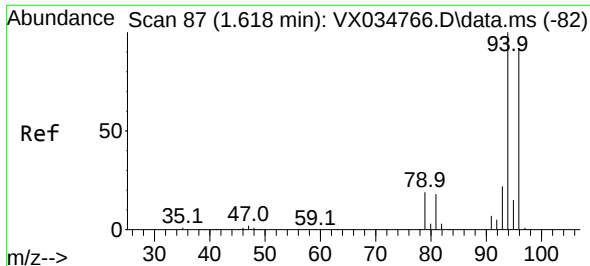


#4
Vinyl Chloride
Concen: 20.762 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



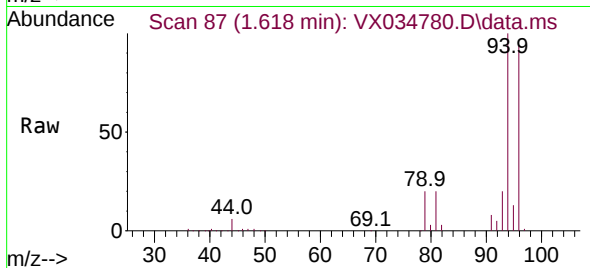
Tgt Ion: 62 Resp: 71572
Ion Ratio Lower Upper
62 100
64 31.7 26.9 40.3





#5
Bromomethane
Concen: 20.529 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

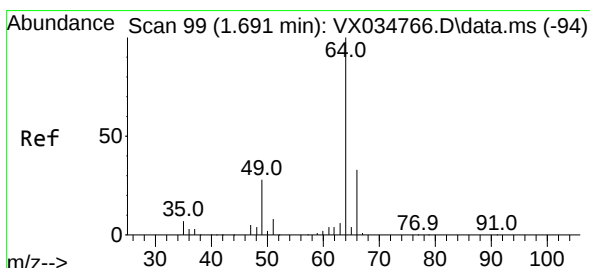
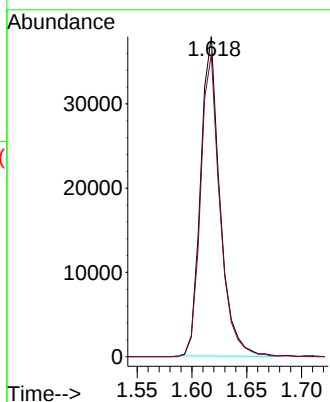
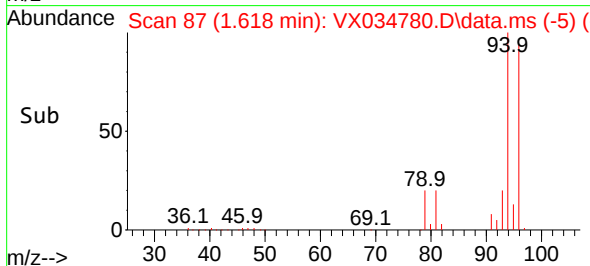
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



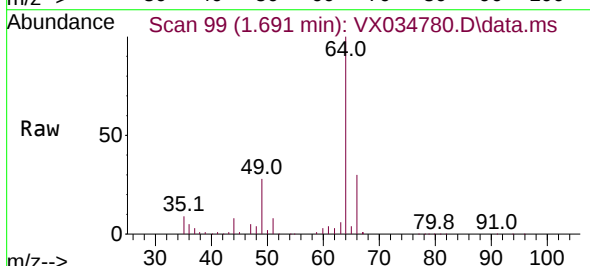
Tgt Ion: 94 Resp: 46548
Ion Ratio Lower Upper
94 100
96 94.6 73.4 110.0

Manual Integrations
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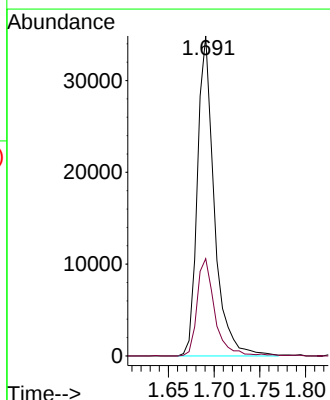
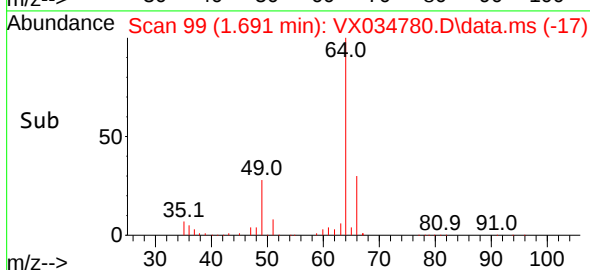
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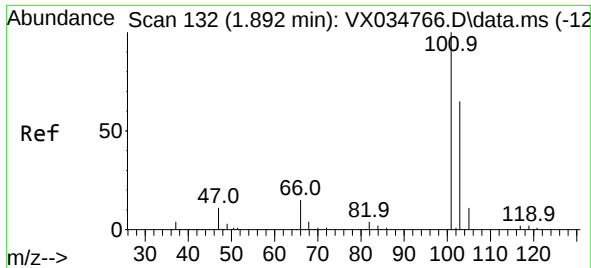


#6
Chloroethane
Concen: 19.972 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion: 64 Resp: 44805
Ion Ratio Lower Upper
64 100
66 30.4 26.6 40.0





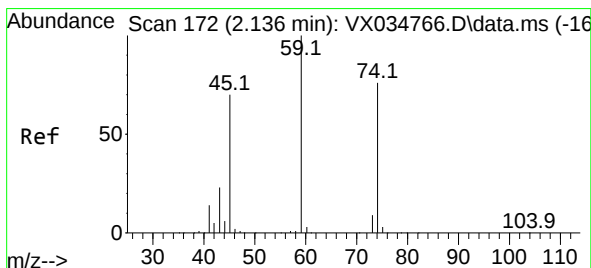
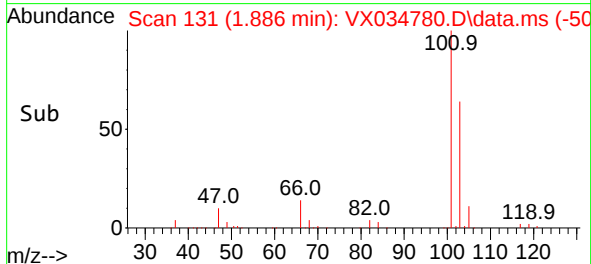
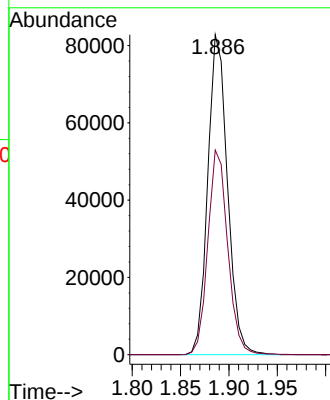
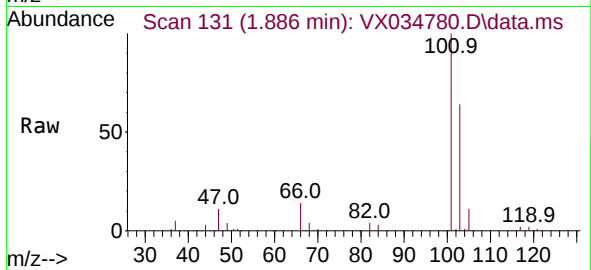
#7
 Trichlorofluoromethane
 Concen: 21.363 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

Instrument :
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Tgt Ion:101 Resp: 11730
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.1 78.1

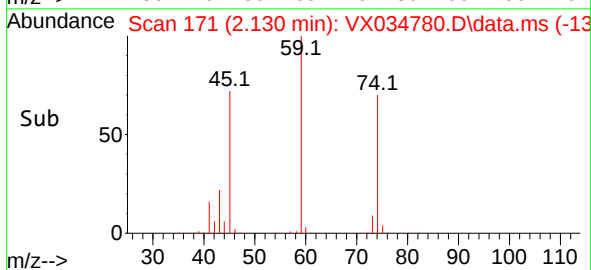
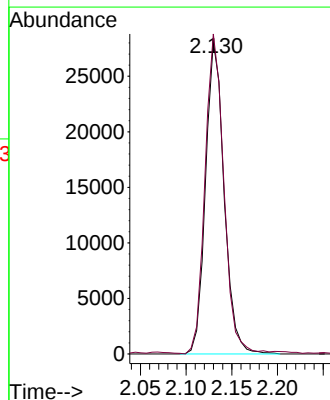
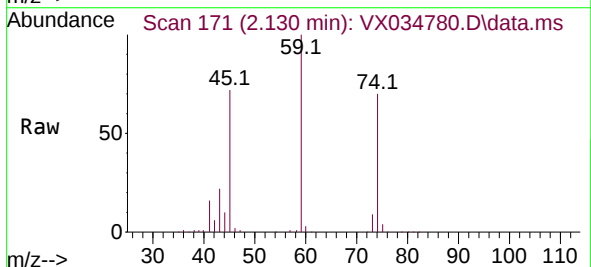
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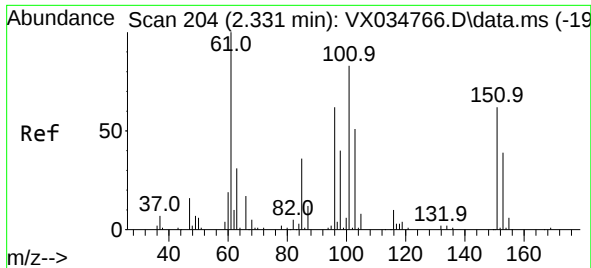
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#8
 Diethyl Ether
 Concen: 20.017 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

Tgt Ion: 74 Resp: 39570
 Ion Ratio Lower Upper
 74 100
 45 103.5 20.5 184.5





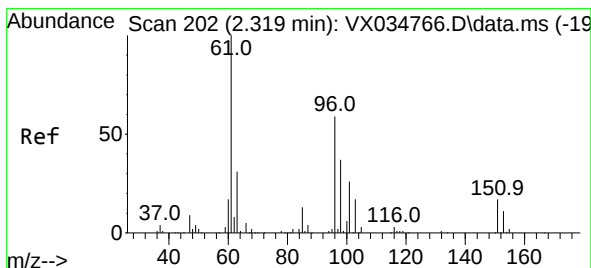
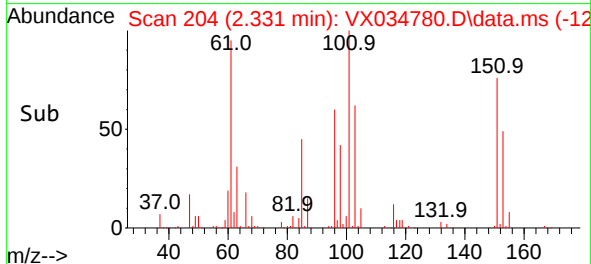
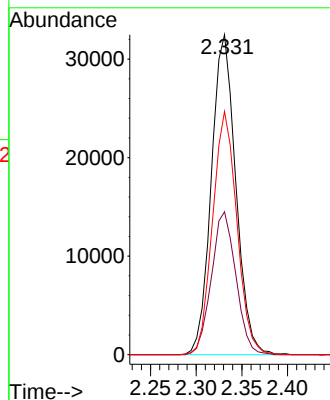
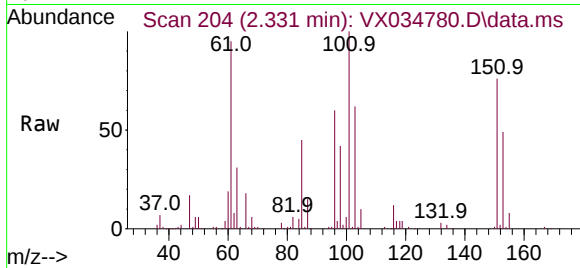
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 1,1,2-Trichlorotrifluoroethane
 Concen: 21.678 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01

Tgt Ion:101 Resp: 6039
 Ion Ratio Lower Upper
 101 100
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 151 75.3 0.0 147.6

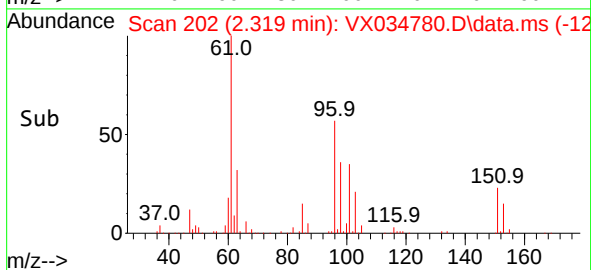
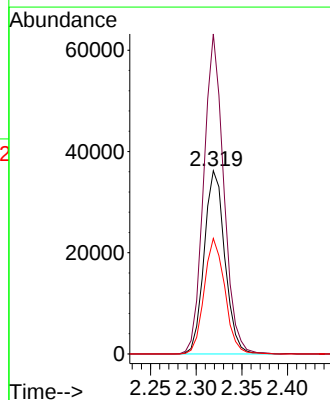
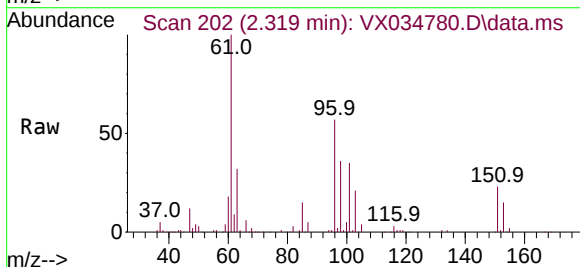
Manual Integrations
 APPROVED

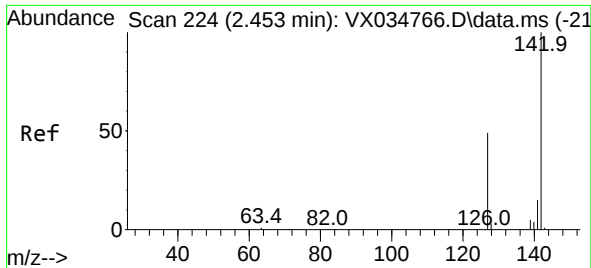
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#10
 1,1-Dichloroethene
 Concen: 20.193 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

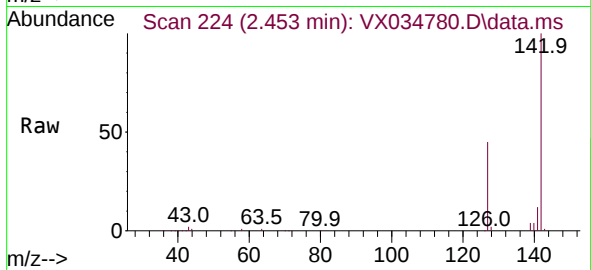
Tgt Ion: 96 Resp: 56945
 Ion Ratio Lower Upper
 96 100
 61 174.6 135.8 203.6
 98 63.1 49.8 74.6





#11
Methyl Iodide
Concen: 19.773 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

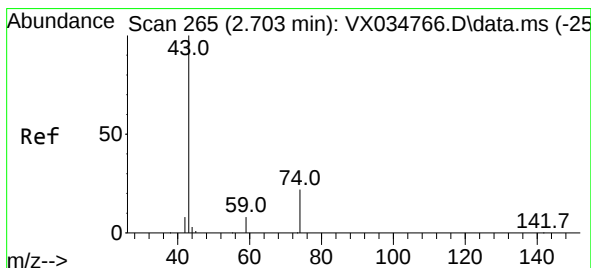
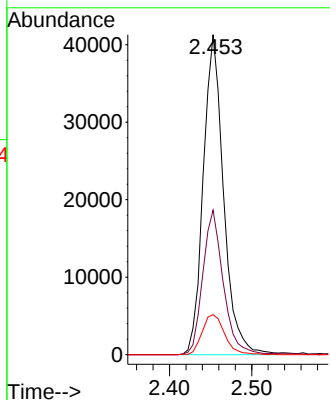
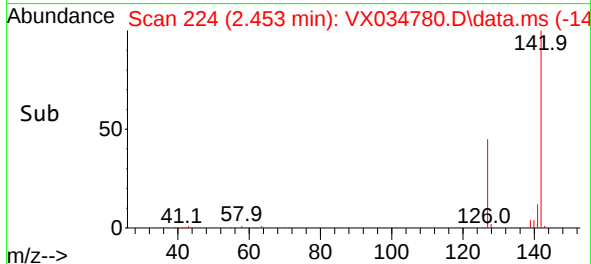
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:142 Resp: 71005
Ion Ratio Lower Upper
142 100
127 45.1 24.5 73.5
141 12.5 7.6 22.8

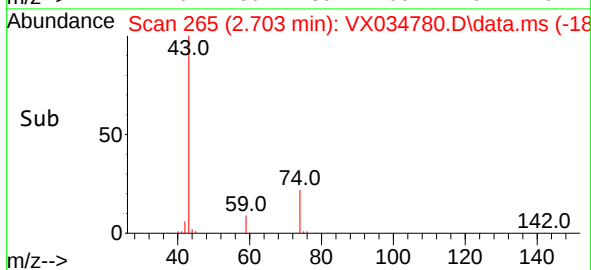
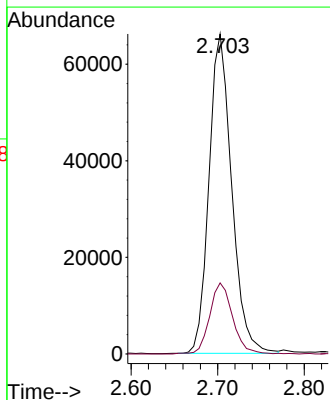
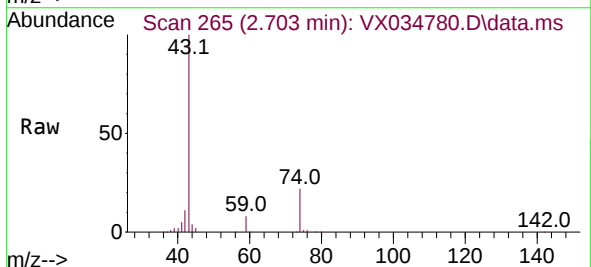
Manual Integrations
APPROVED

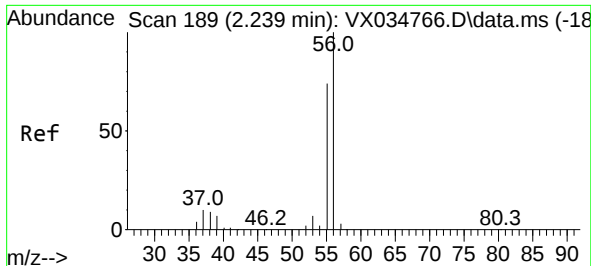
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
Methyl Acetate
Concen: 19.293 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

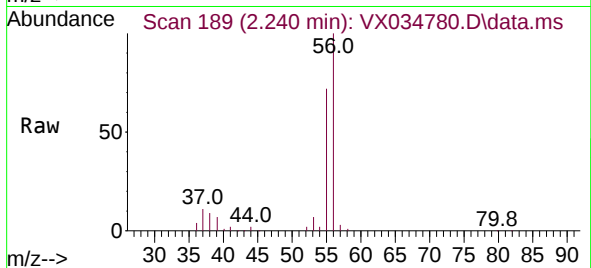
Tgt Ion: 43 Resp: 120481
Ion Ratio Lower Upper
43 100
74 22.1 18.0 27.0





#13
Acrolein
Concen: 106.903 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

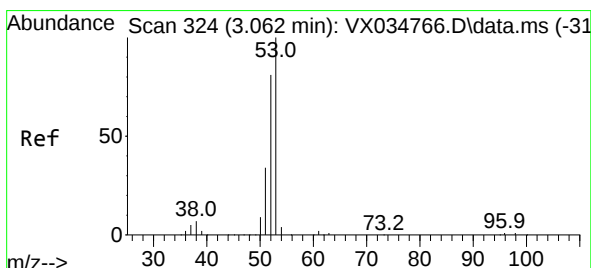
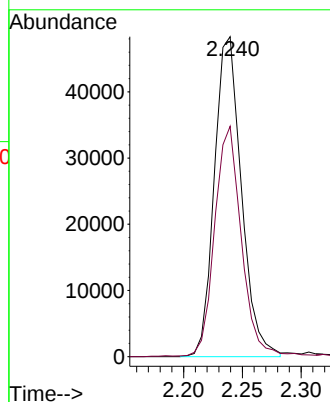
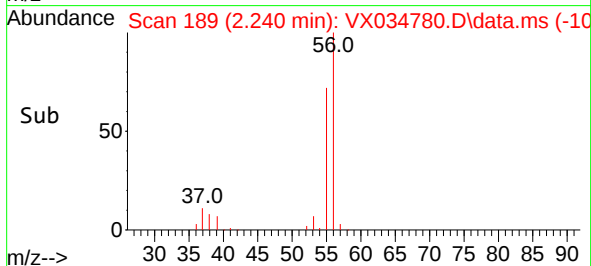
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



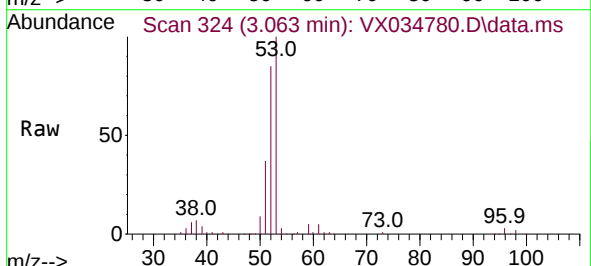
Tgt Ion: 56 Resp: 7741
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

Manual Integrations
APPROVED

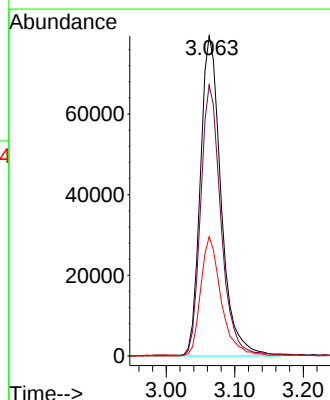
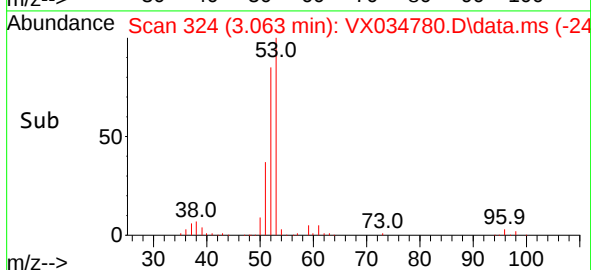
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

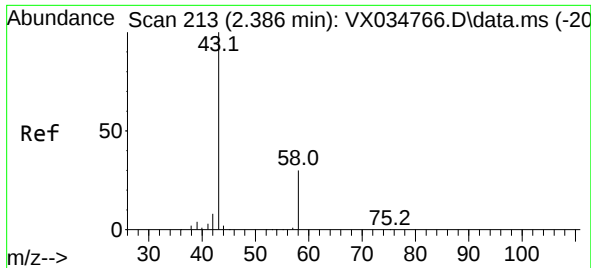


#14
Acrylonitrile
Concen: 97.380 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion: 53 Resp: 167457
Ion Ratio Lower Upper
53 100
52 82.9 41.3 123.7
51 36.7 17.9 53.7





#15

Acetone

Concen: 107.387 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

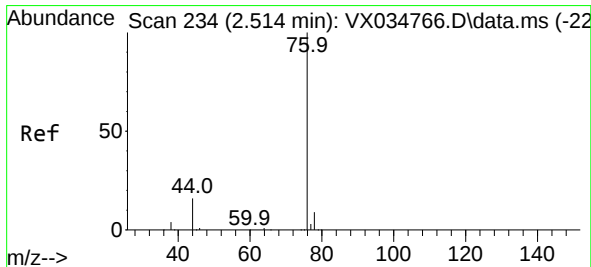
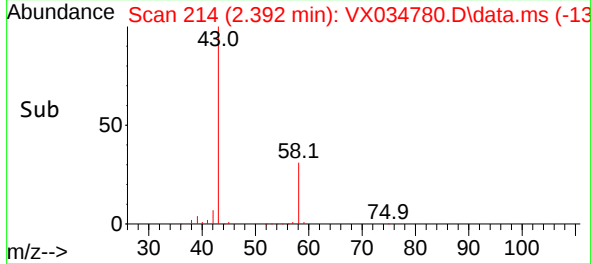
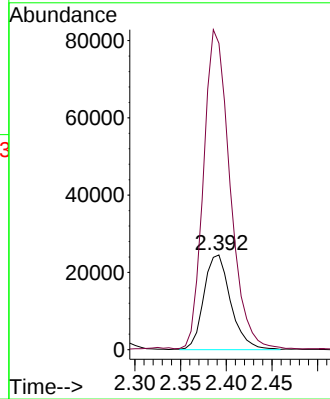
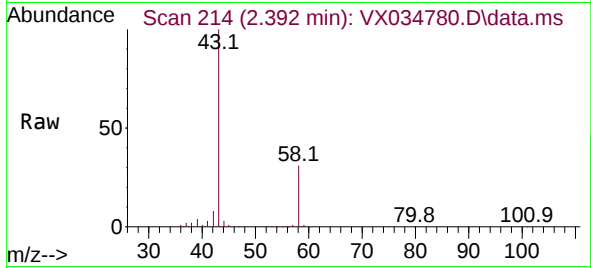
Tgt Ion: 58 Resp: 50134
 Ion Ratio Lower Upper
 58 100
 43 323.2 270.8 406.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#16

Carbon Disulfide

Concen: 19.851 ug/l

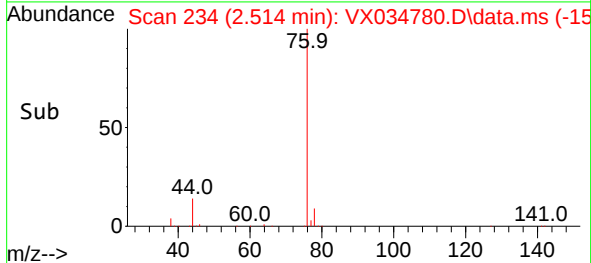
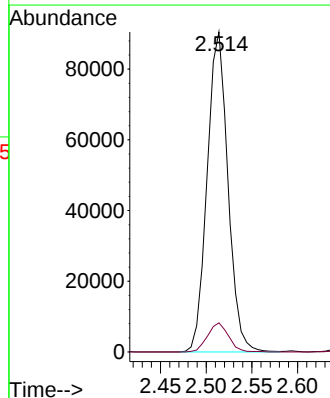
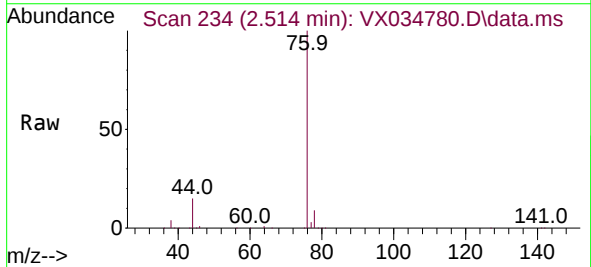
RT: 2.514 min Scan# 234

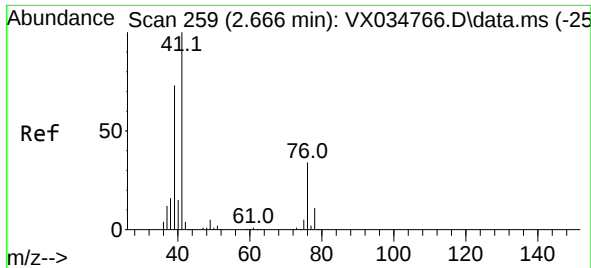
Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

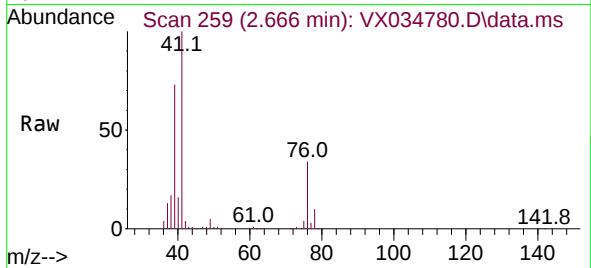
Tgt Ion: 76 Resp: 143189
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.0 10.6





#17
 Allyl chloride
 Concen: 20.102 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

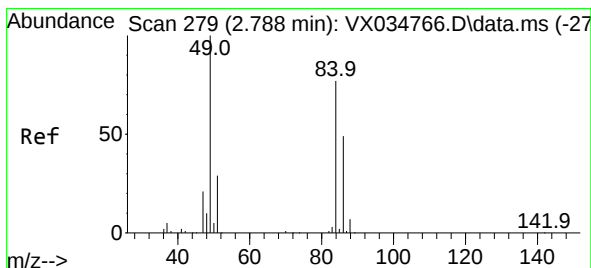
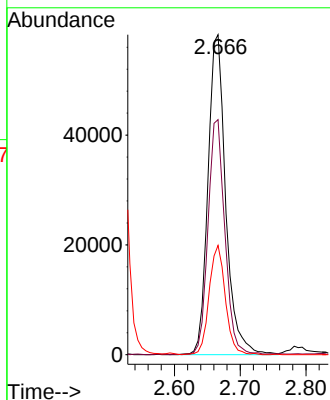
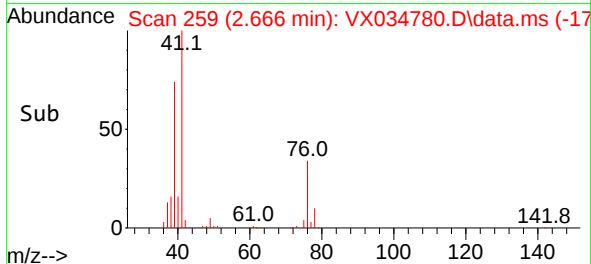
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01



Tgt Ion: 41 Resp: 10969
 Ion Ratio Lower Upper
 41 100
 39 73.3 36.4 109.3
 76 34.0 17.0 51.0

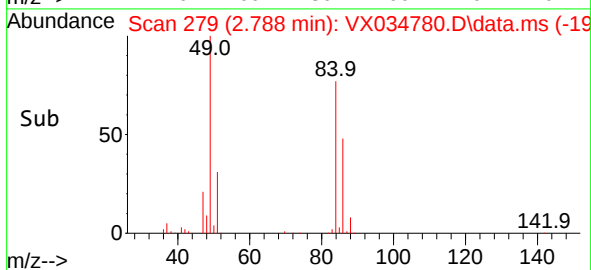
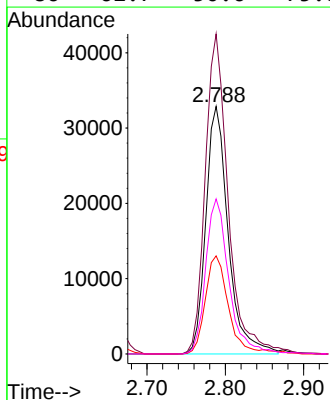
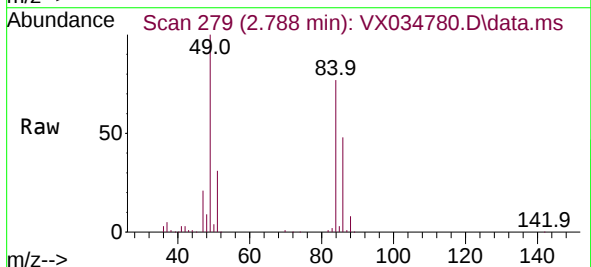
Manual Integrations
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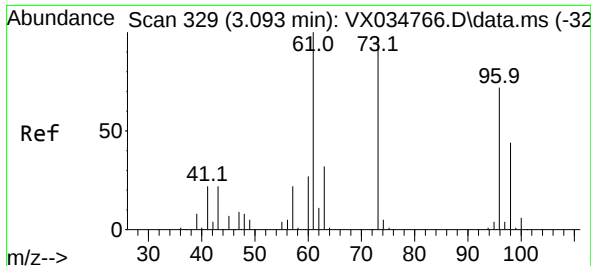
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#18
 Methylene Chloride
 Concen: 19.709 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

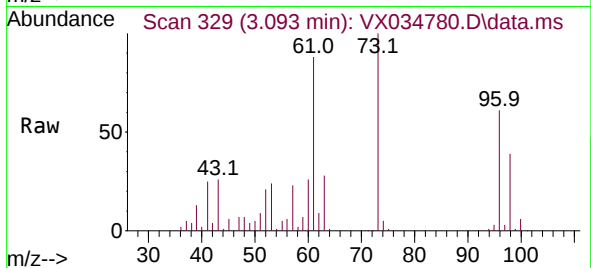
Tgt Ion: 84 Resp: 65471
 Ion Ratio Lower Upper
 84 100
 49 129.3 103.9 155.9
 51 39.6 30.6 45.8
 86 62.7 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 20.245 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

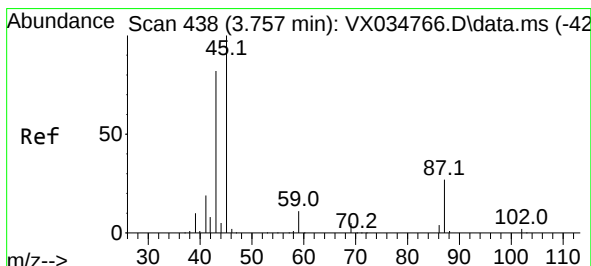
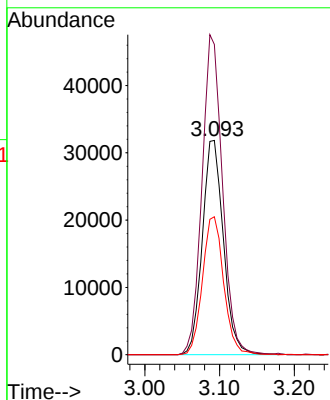
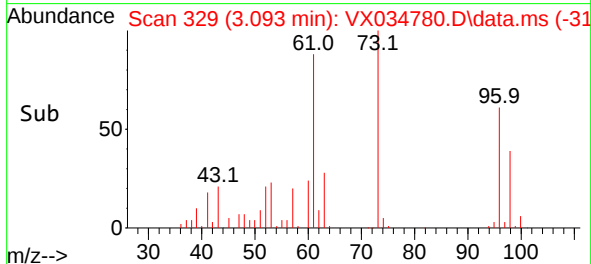
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



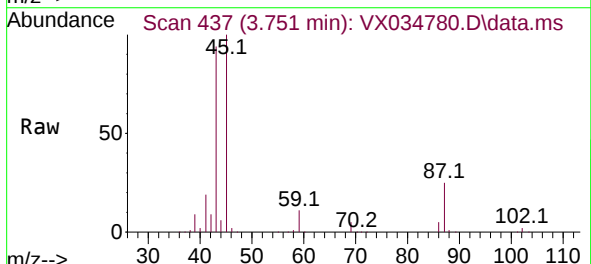
Tgt Ion: 96 Resp: 6247
Ion Ratio Lower Upper
96 100
61 144.9 111.1 166.7
98 64.4 48.6 72.8

Manual Integrations
APPROVED

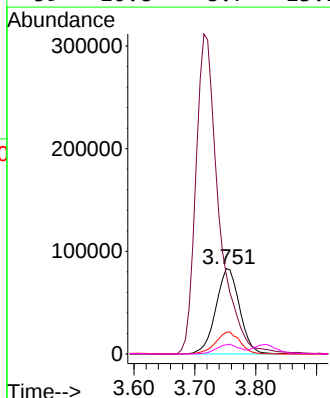
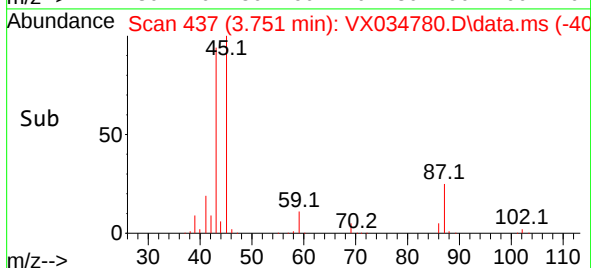
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

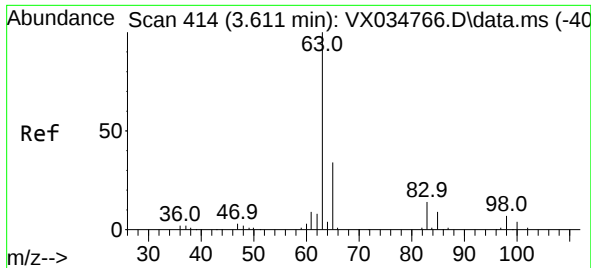


#20
Diisopropyl ether
Concen: 20.138 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion: 45 Resp: 225137
Ion Ratio Lower Upper
45 100
43 92.8 66.0 99.0
87 25.4 21.8 32.6
59 10.8 8.7 13.1





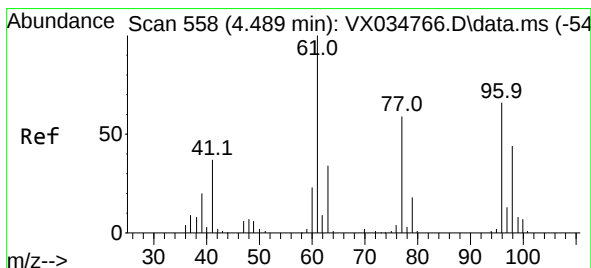
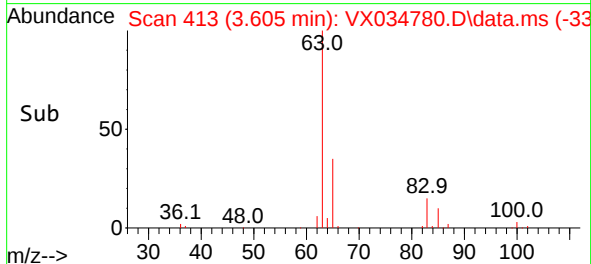
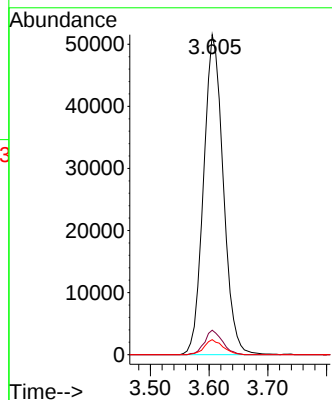
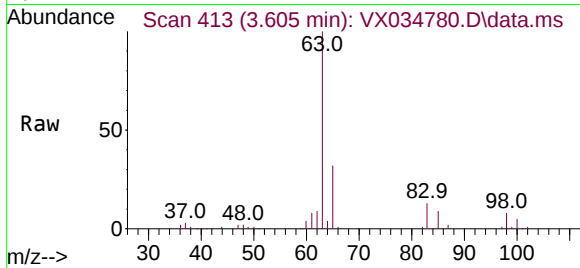
#21
1,1-Dichloroethane
Concen: 20.096 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 63 Resp: 120128
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.6
100 4.7 2.2 6.6

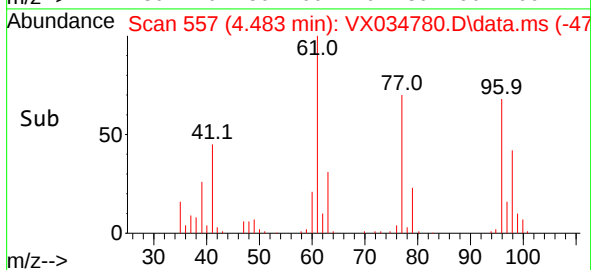
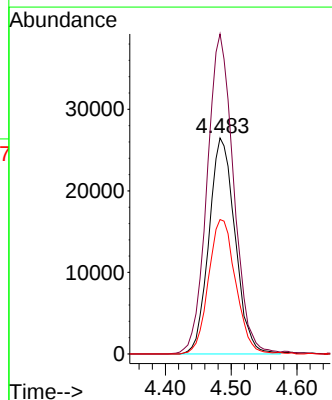
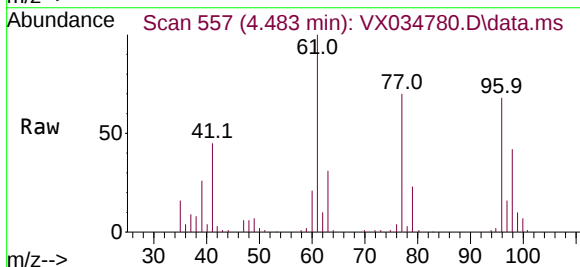
Manual Integrations
APPROVED

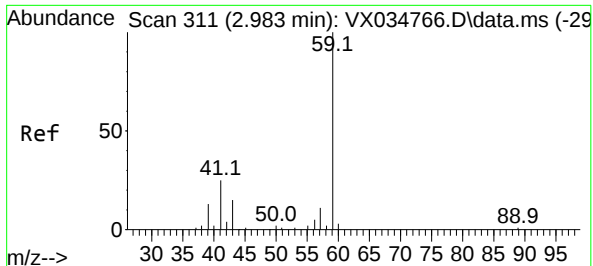
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#22
cis-1,2-Dichloroethene
Concen: 20.391 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 96 Resp: 73283
Ion Ratio Lower Upper
96 100
61 150.6 121.7 182.5
98 64.4 52.2 78.2





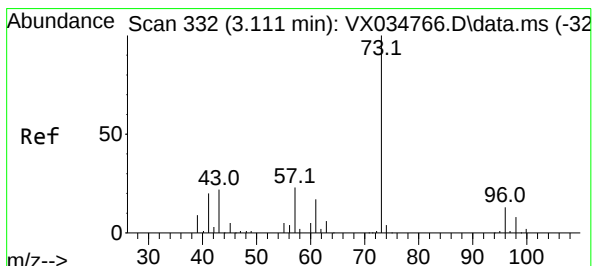
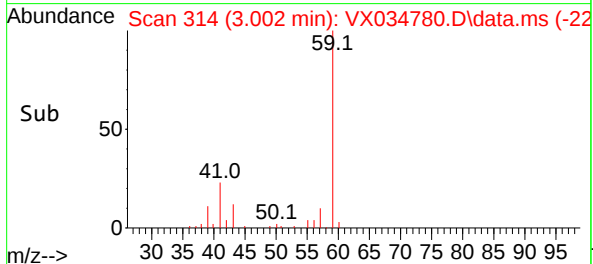
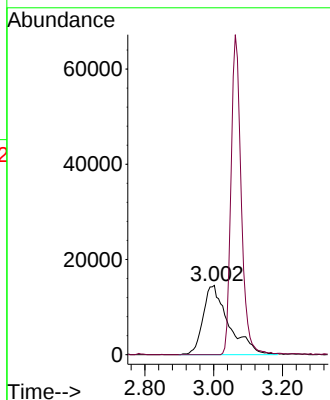
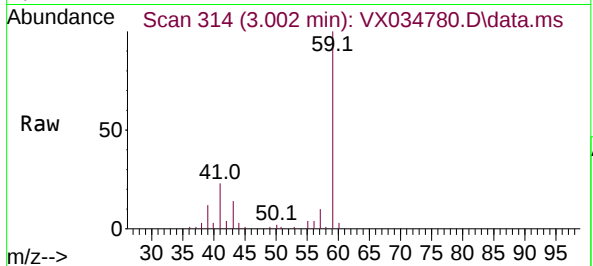
#23
tert-Butyl Alcohol
Concen: 97.404 ug/l m
RT: 3.002 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 59 Resp: 7536
Ion Ratio Lower Upper
59 100
52 184.1 0.2 0.4

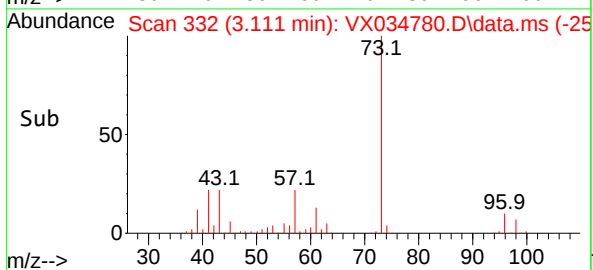
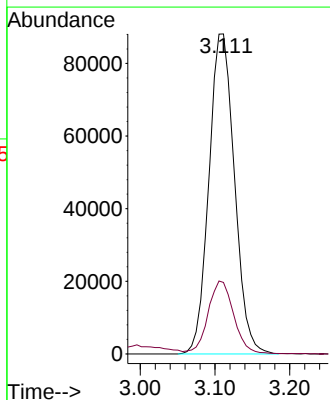
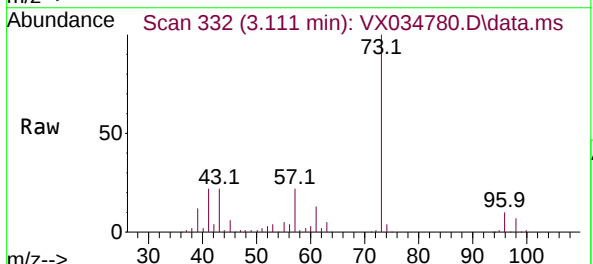
Manual Integrations
APPROVED

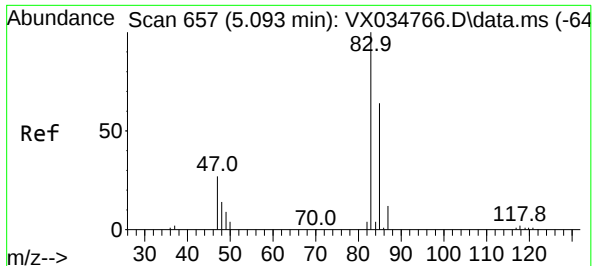
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 19.989 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 73 Resp: 209463
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9





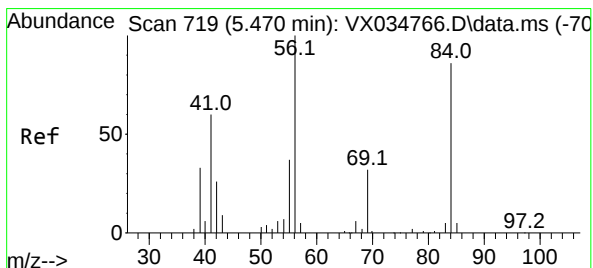
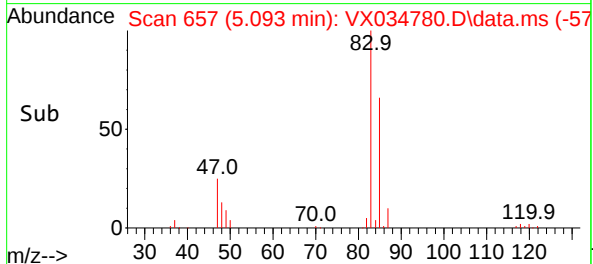
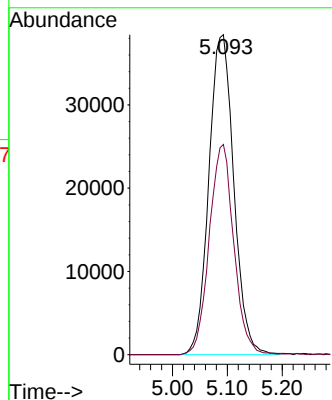
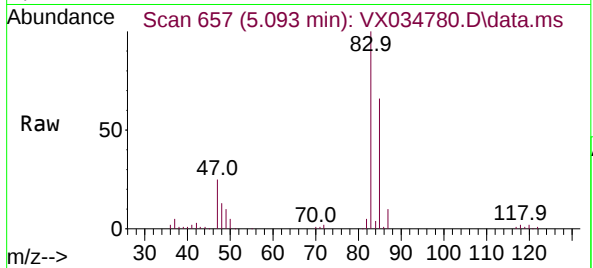
#25
Chloroform
Concen: 19.963 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 83 Resp: 121379
Ion Ratio Lower Upper
83 100
85 65.7 51.2 76.8

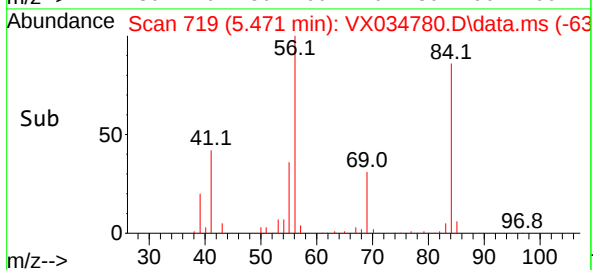
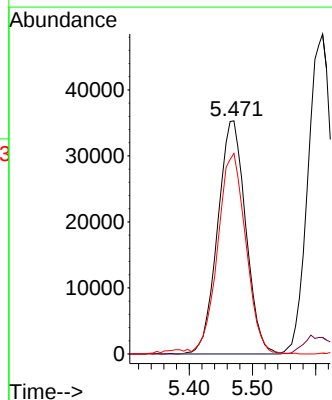
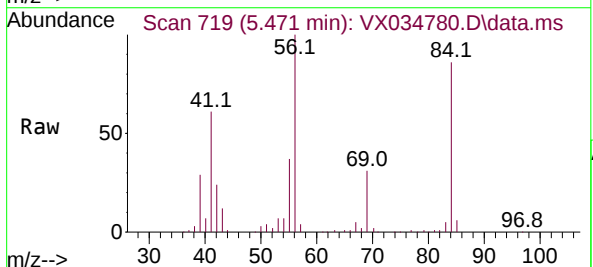
Manual Integrations
APPROVED

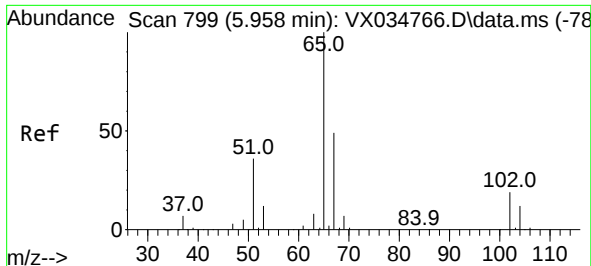
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 20.754 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 56 Resp: 108718
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.2 67.4 101.2





#27

1,2-Dichloroethane-d4

Concen: 30.790 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 65 Resp: 84050

Ion Ratio Lower Upper

65 100

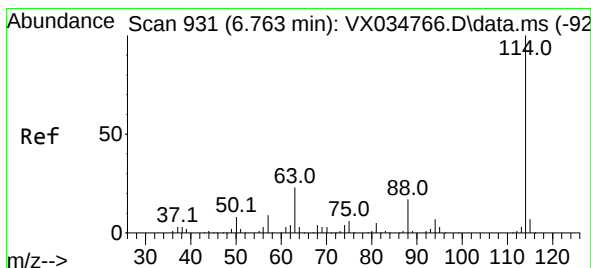
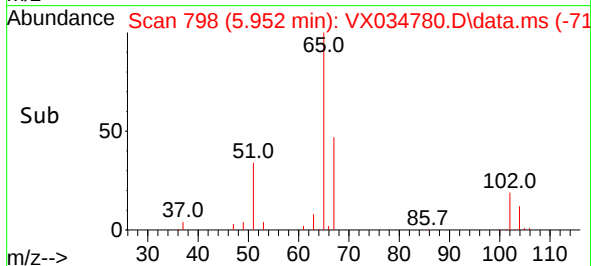
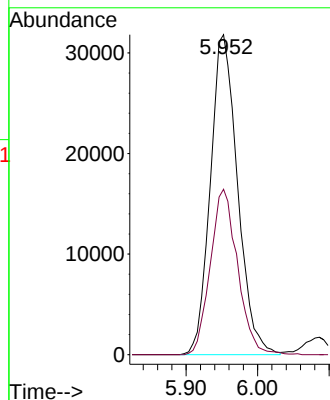
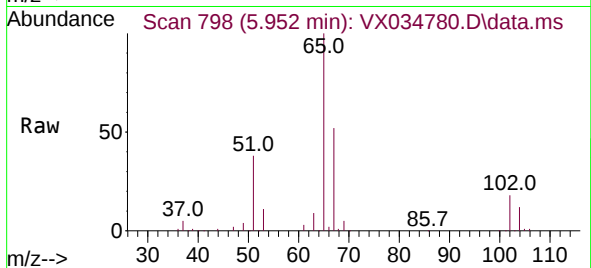
67 51.8 40.9 61.3

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

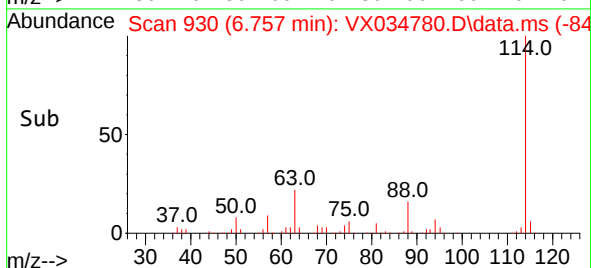
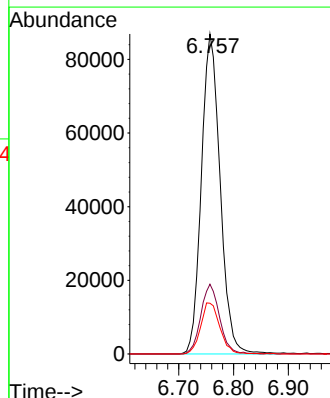
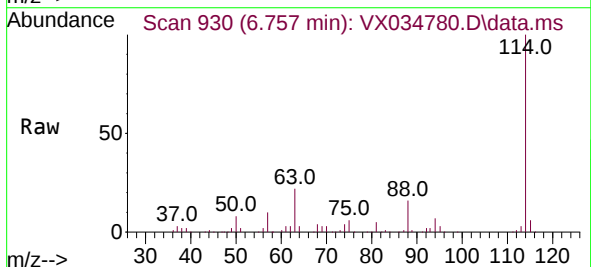
Tgt Ion:114 Resp: 206590

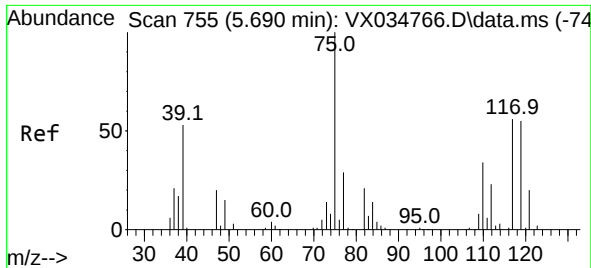
Ion Ratio Lower Upper

114 100

63 21.7 18.0 27.0

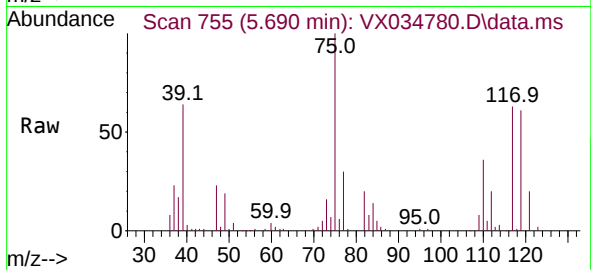
88 16.3 13.3 19.9





#29
1,1-Dichloropropene
Concen: 19.045 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

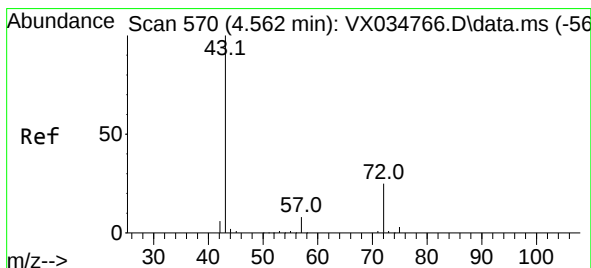
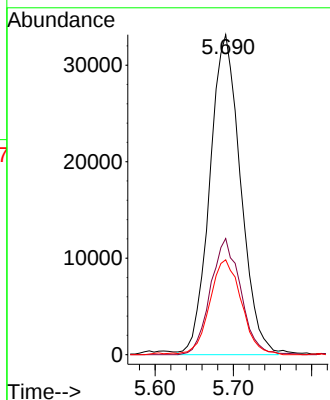
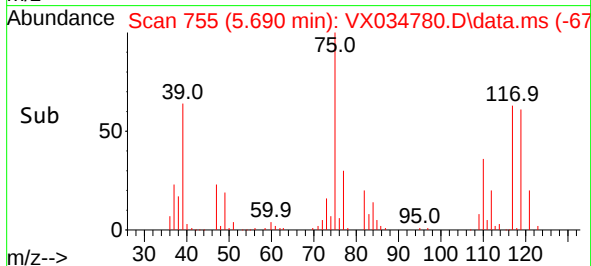
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 75 Resp: 90492
Ion Ratio Lower Upper
75 100
110 35.5 0.0 71.4
77 30.4 0.0 61.6

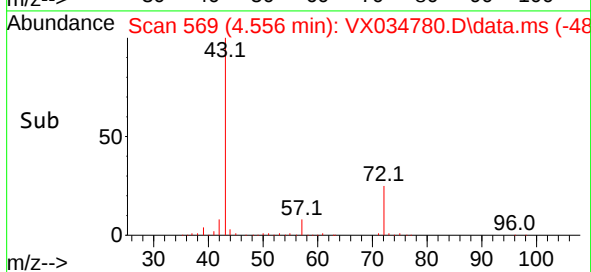
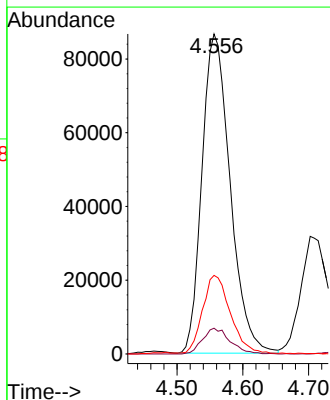
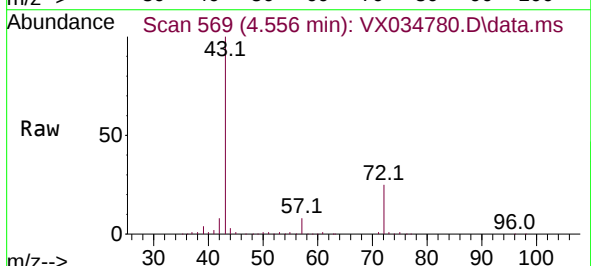
Manual Integrations
APPROVED

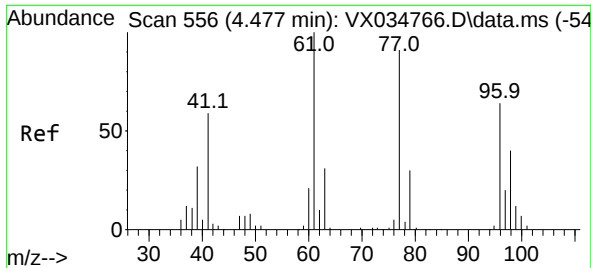
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 97.429 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

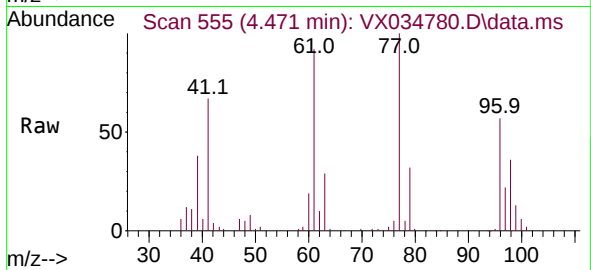
Tgt Ion: 43 Resp: 258175
Ion Ratio Lower Upper
43 100
57 7.8 6.3 9.5
72 24.4 19.6 29.4





#31
2,2-Dichloropropane
Concen: 20.272 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

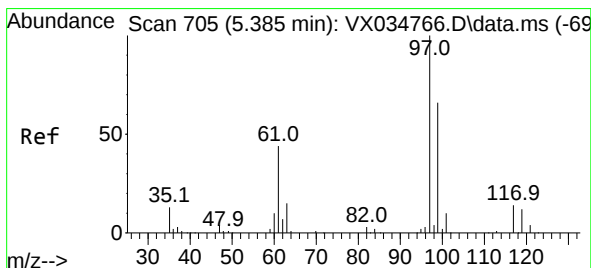
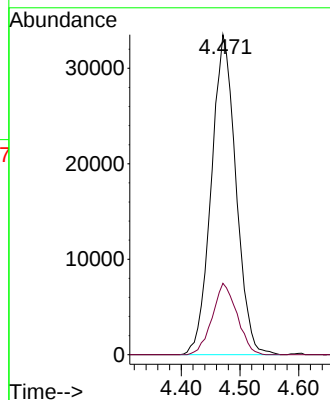
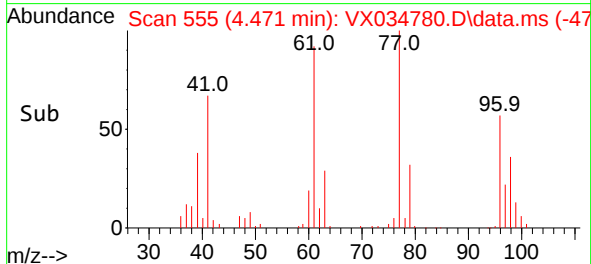
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



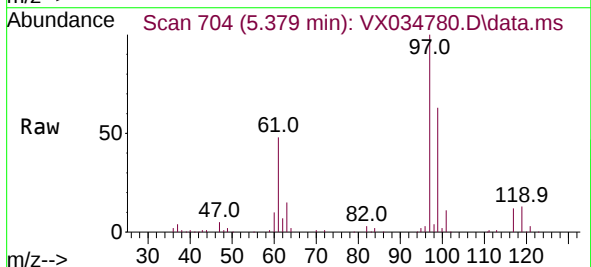
Tgt Ion: 77 Resp: 97680
Ion Ratio Lower Upper
77 100
97 22.4 18.2 27.4

Manual Integrations
APPROVED

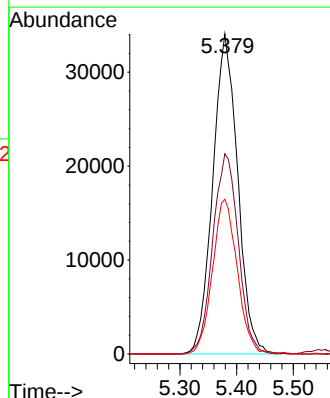
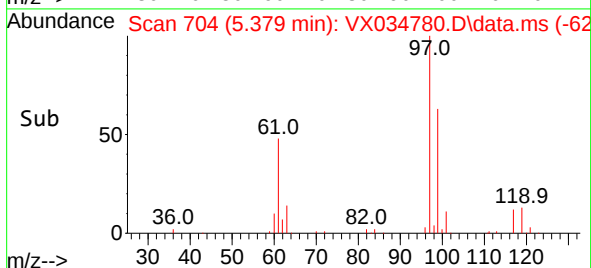
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

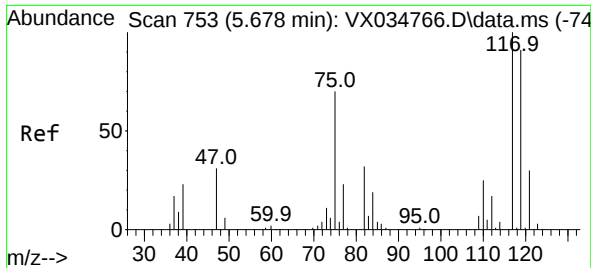


#32
1,1,1-Trichloroethane
Concen: 18.656 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



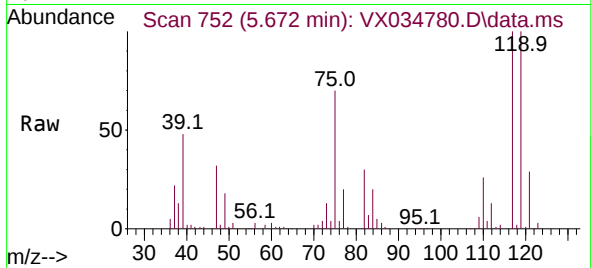
Tgt Ion: 97 Resp: 103993
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 48.1 36.6 55.0





#33
Carbon Tetrachloride
Concen: 19.114 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

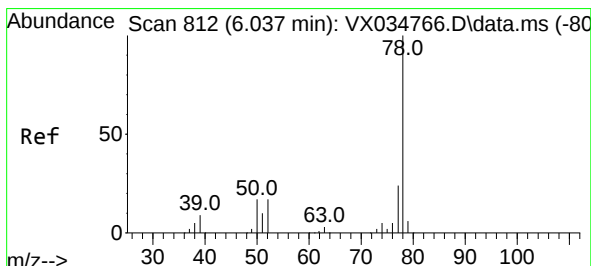
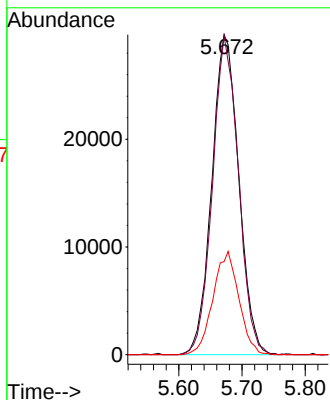
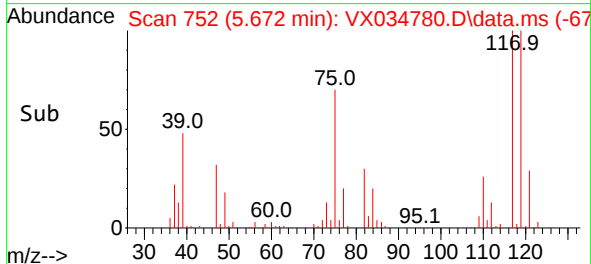
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:117 Resp: 8793
Ion Ratio Lower Upper
117 100
119 99.6 73.3 109.9
121 29.1 24.0 36.0

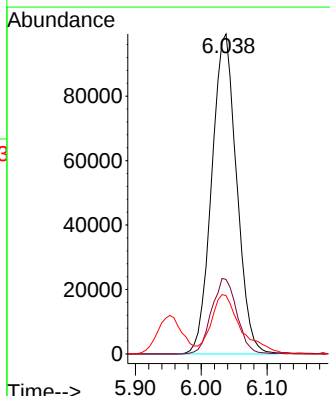
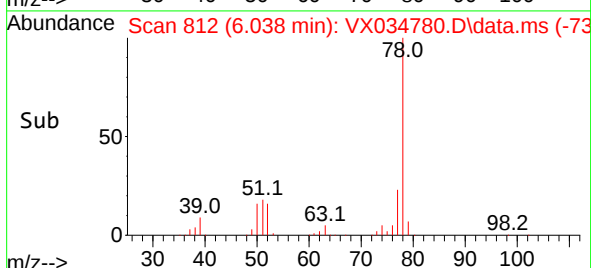
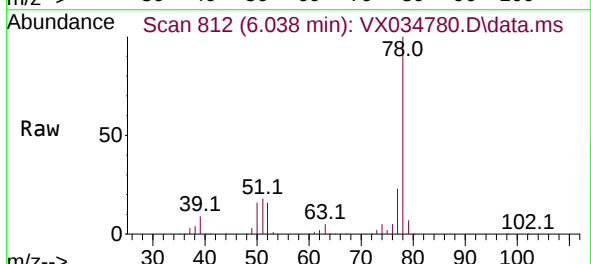
Manual Integrations
APPROVED

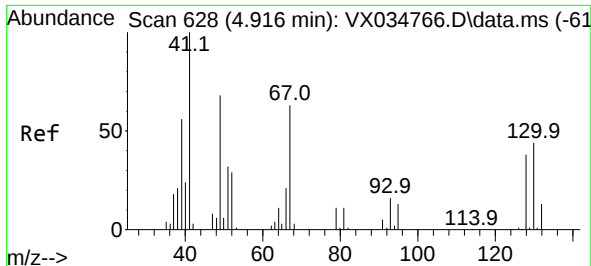
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 18.962 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

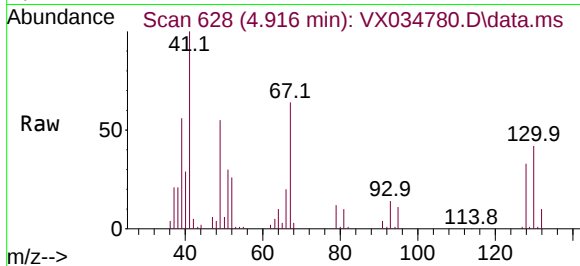
Tgt Ion: 78 Resp: 261837
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4
51 17.4 14.6 21.8





#35
Methacrylonitrile
Concen: 18.280 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

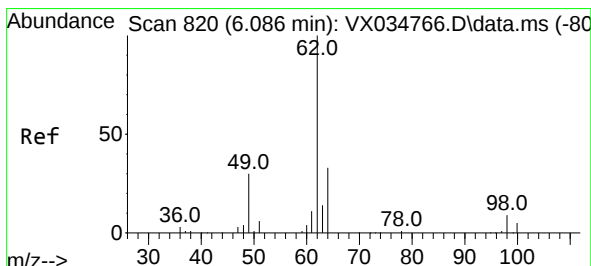
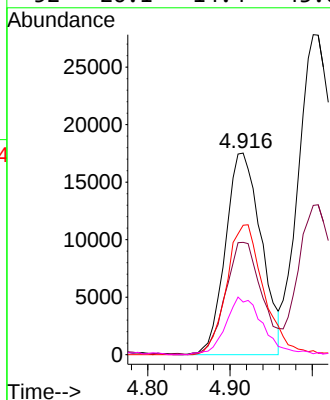
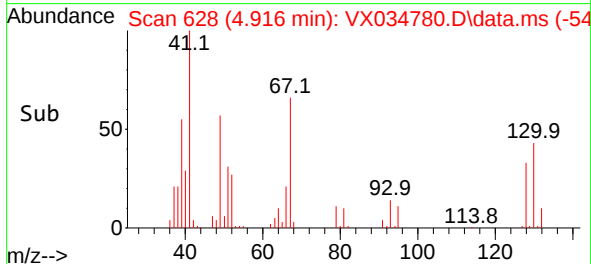
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:	41	Resp:	5301
Ion	Ratio	Lower	Upper
41	100		
39	55.1	28.0	84.0
67	64.2	31.6	94.7
52	26.1	14.4	43.0

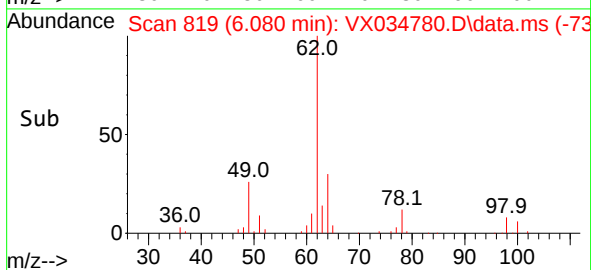
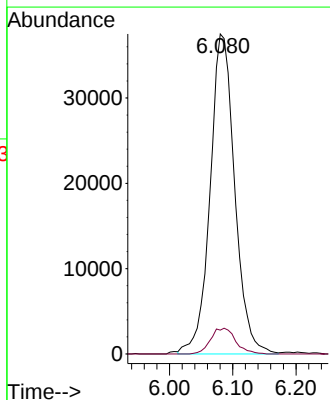
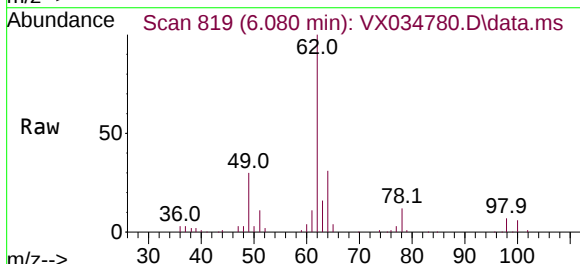
Manual Integrations
APPROVED

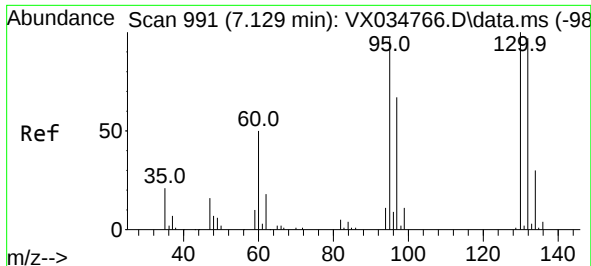
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,2-Dichloroethane
Concen: 18.729 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

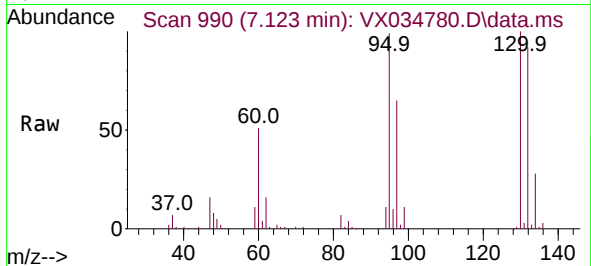
Tgt Ion:	62	Resp:	101395
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.6





#37
Trichloroethene
Concen: 19.507 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

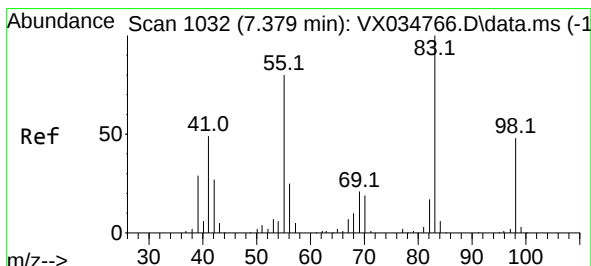
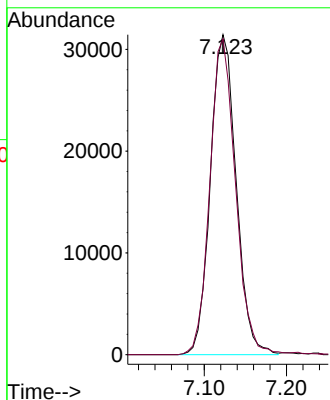
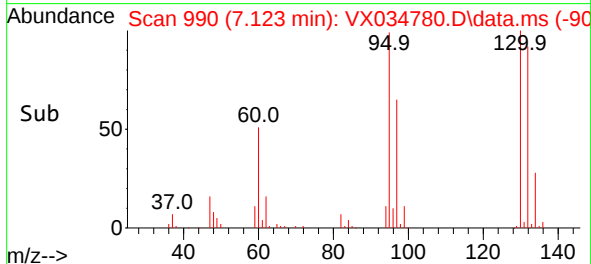
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



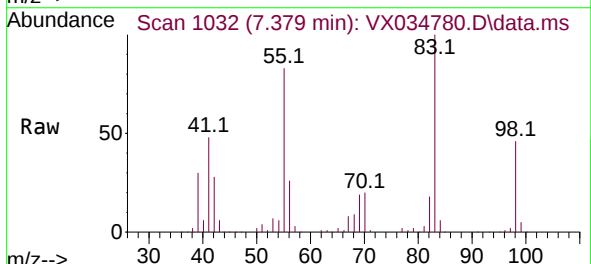
Tgt Ion:130 Resp: 6855
Ion Ratio Lower Upper
130 100
95 98.7 77.8 116.6

Manual Integrations
APPROVED

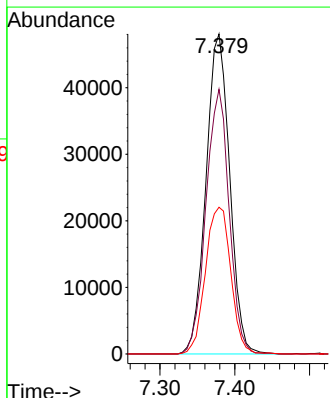
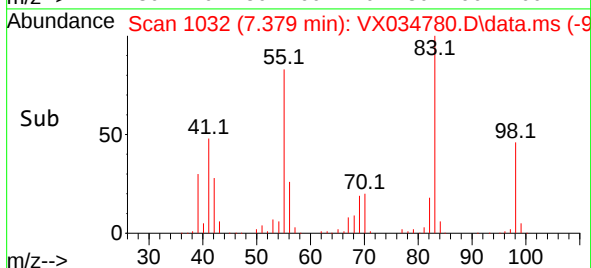
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

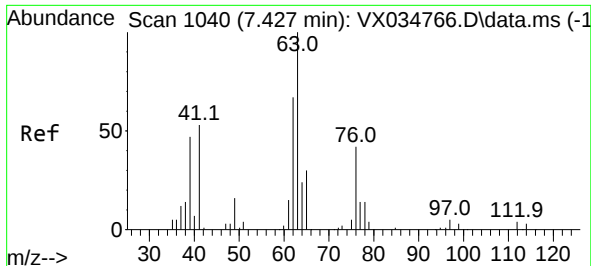


#38
Methylcyclohexane
Concen: 20.430 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion: 83 Resp: 106056
Ion Ratio Lower Upper
83 100
55 80.9 38.8 116.4
98 48.9 23.8 71.2





#39

1,2-Dichloropropane

Concen: 18.486 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 63 Resp: 6635

Ion Ratio Lower Upper

63 100

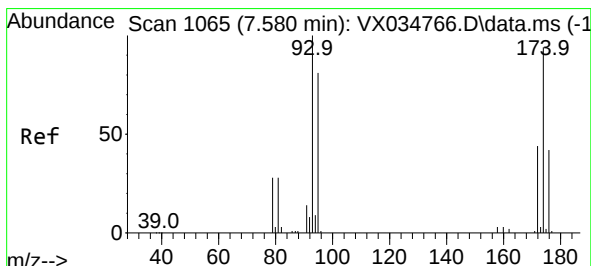
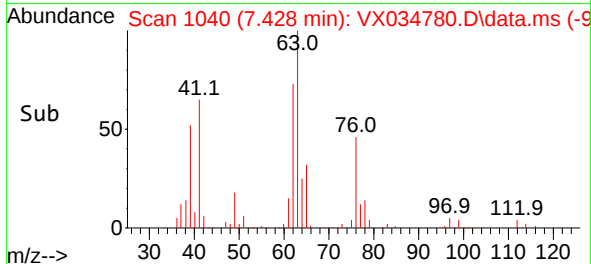
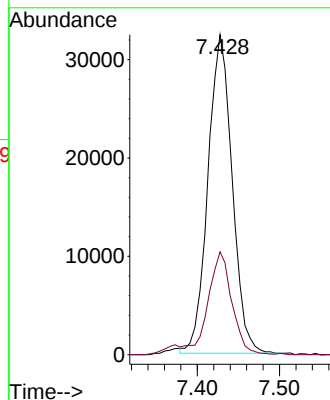
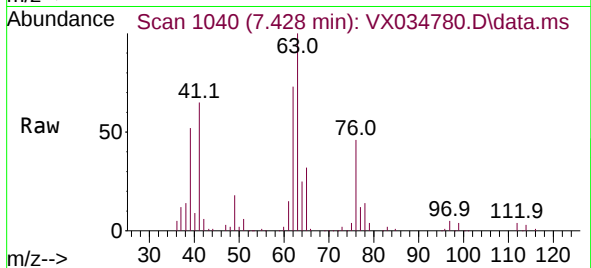
65 31.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 18.859 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

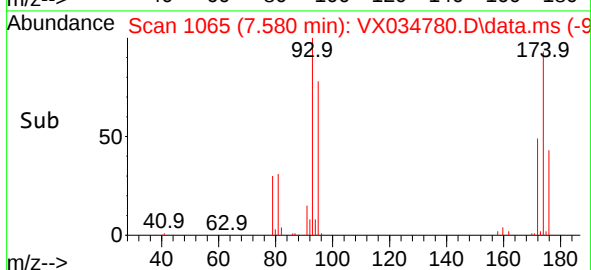
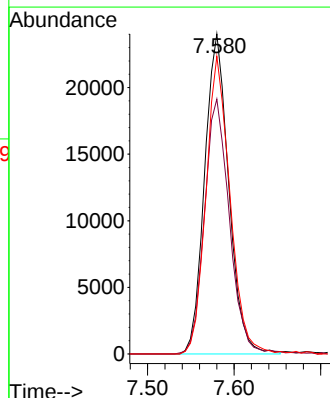
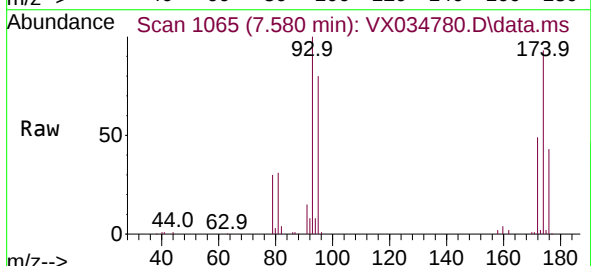
Tgt Ion: 93 Resp: 46497

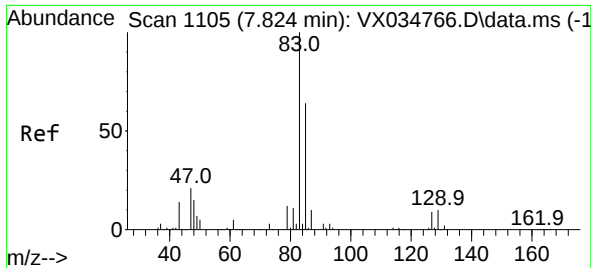
Ion Ratio Lower Upper

93 100

95 81.8 0.0 165.8

174 92.6 0.0 188.8





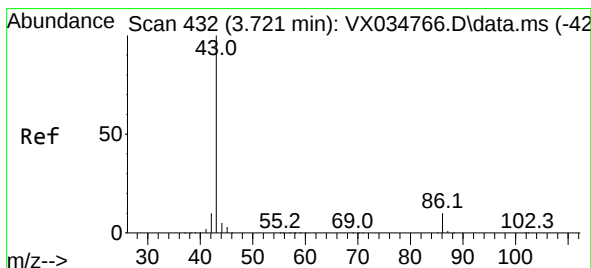
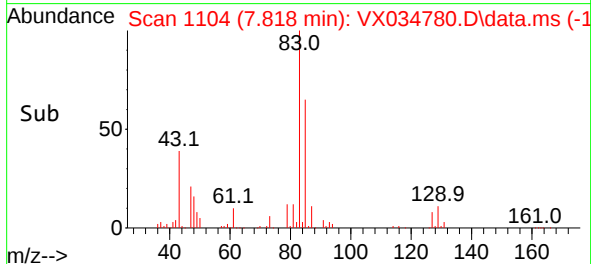
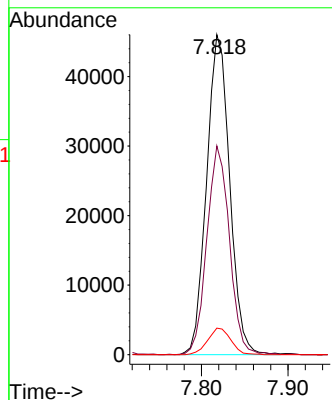
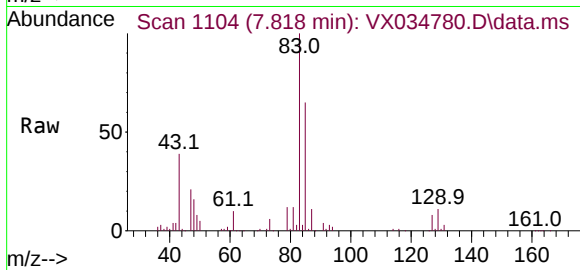
#41
Bromodichloromethane
Concen: 18.383 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 83 Resp: 85370
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7
127 8.3 8.2 12.4

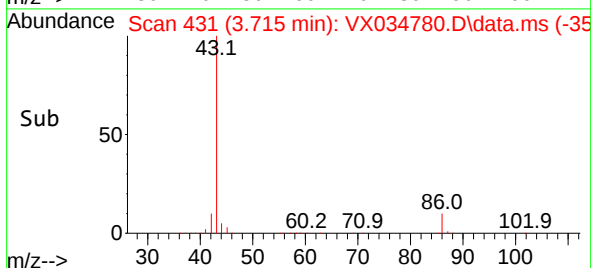
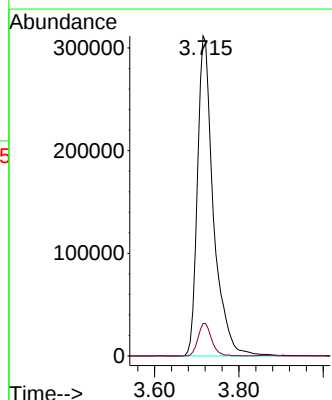
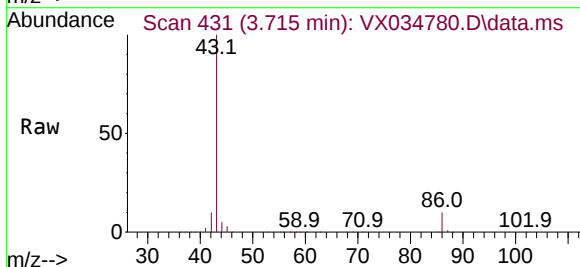
Manual Integrations
APPROVED

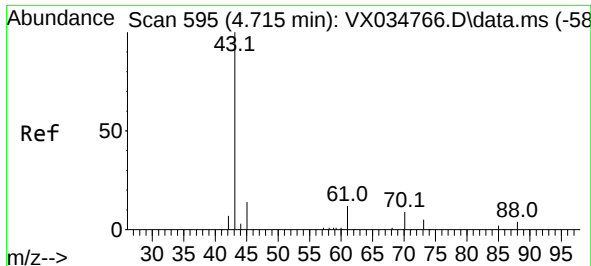
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
Vinyl Acetate
Concen: 95.149 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 43 Resp: 822550
Ion Ratio Lower Upper
43 100
86 8.6 6.9 10.3





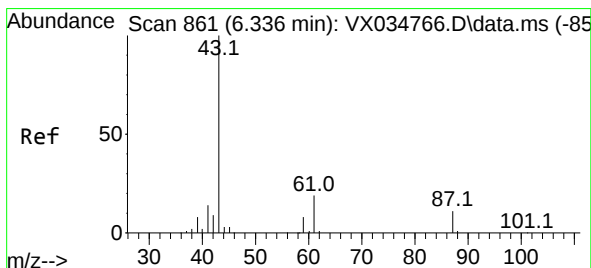
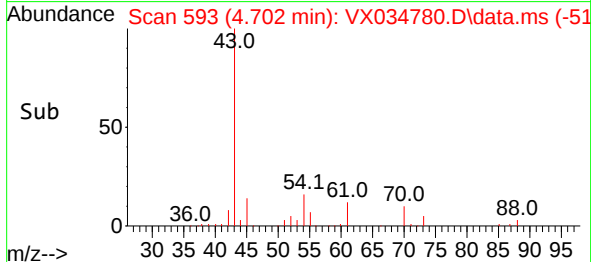
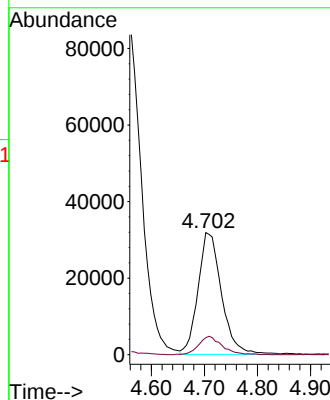
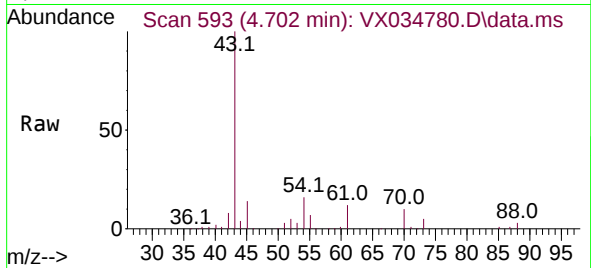
#43
Ethyl Acetate
Concen: 19.000 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 43 Resp: 9764
Ion Ratio Lower Upper
43 100
45 14.7 12.0 18.0

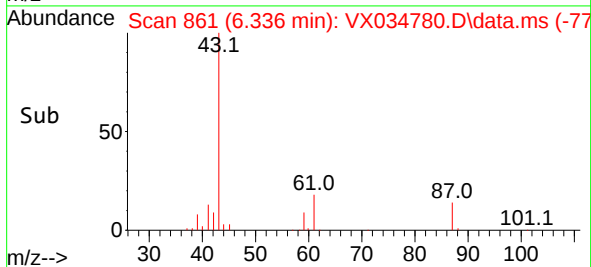
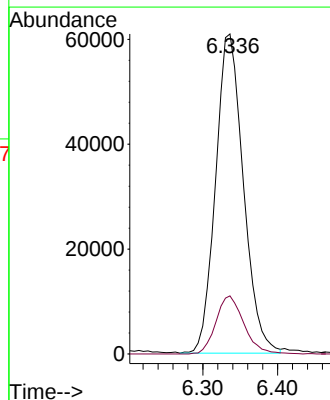
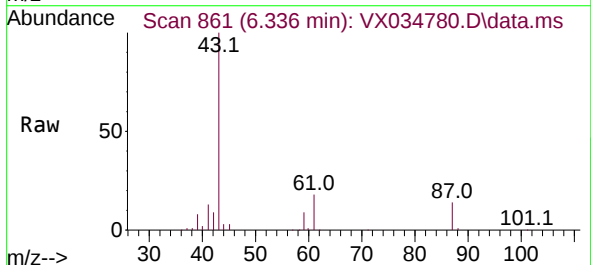
Manual Integrations
APPROVED

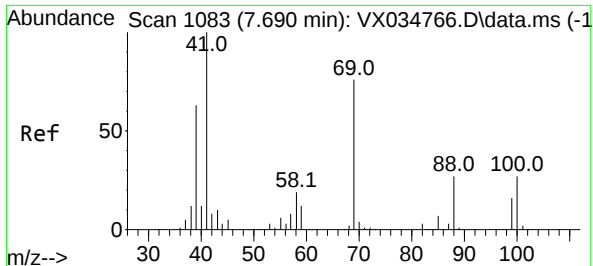
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 18.104 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 43 Resp: 157505
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0





#45

1,4-Dioxane

Concen: 384.570 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

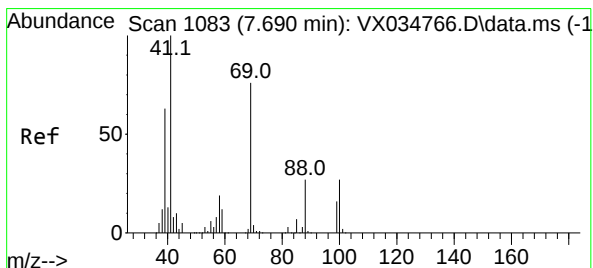
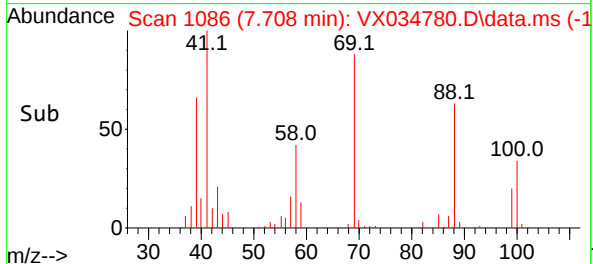
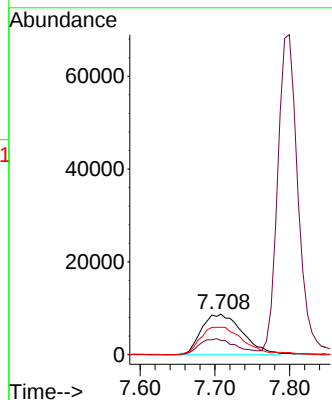
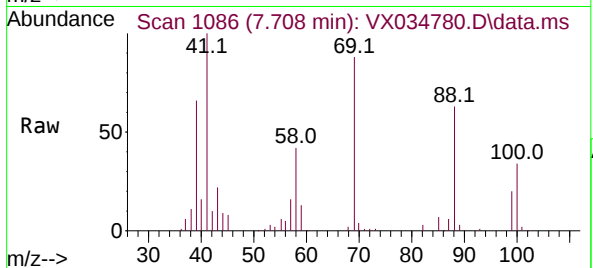
Tgt Ion:	88	Resp:	3314
Ion	Ratio	Lower	Upper
88	100		
43	35.8	26.5	39.7
58	0.0	55.6	83.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Methyl methacrylate

Concen: 17.868 ug/l

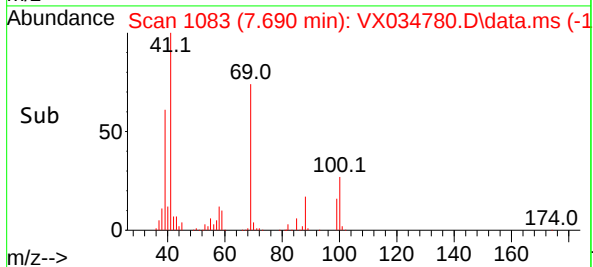
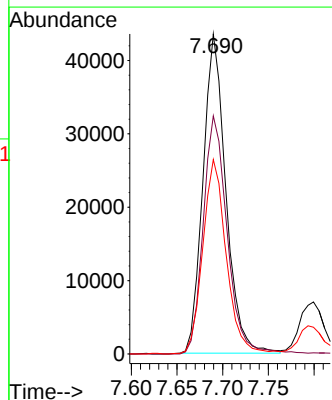
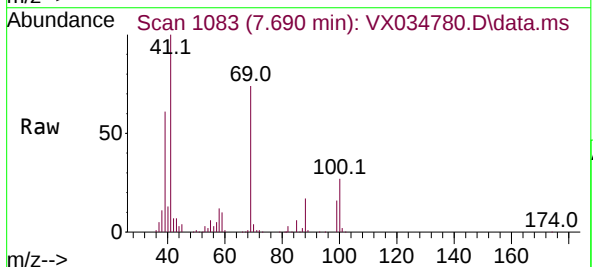
RT: 7.690 min Scan# 1083

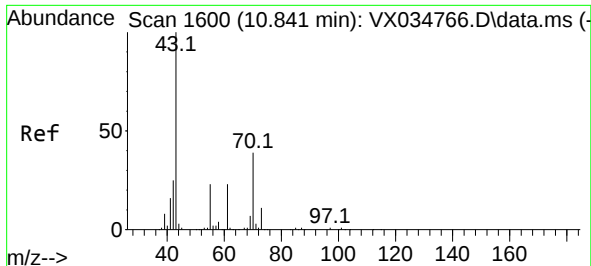
Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Tgt Ion:	41	Resp:	75741
Ion	Ratio	Lower	Upper
41	100		
69	74.6	38.1	114.5
39	60.7	31.4	94.3





#47

n-amy1 Acetate

Concen: 18.038 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 43 Resp: 136430

Ion Ratio Lower Upper

43 100

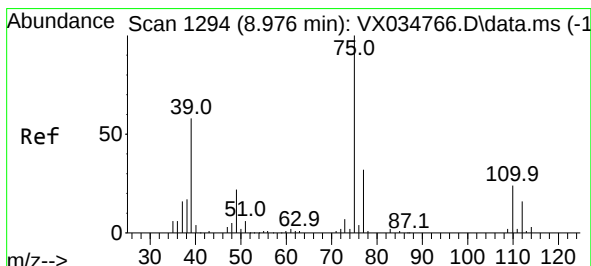
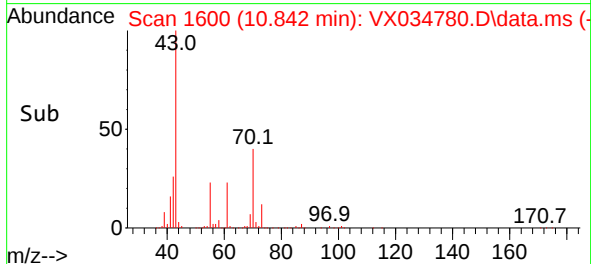
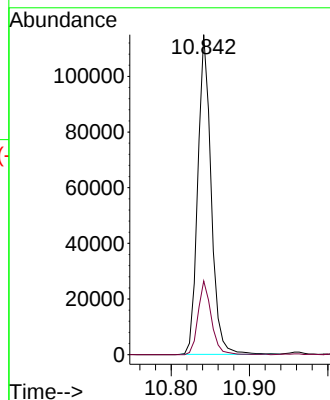
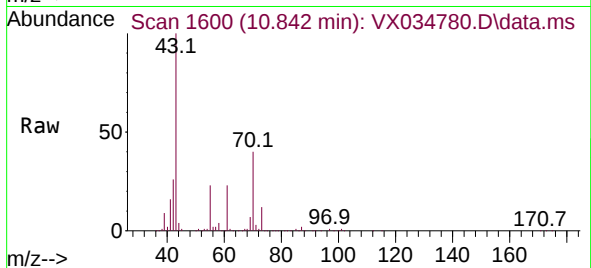
55 22.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#48

t-1,3-Dichloropropene

Concen: 18.044 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX034780.D

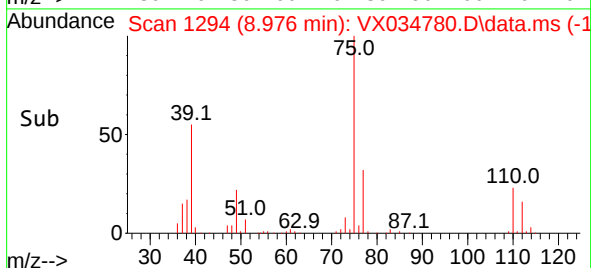
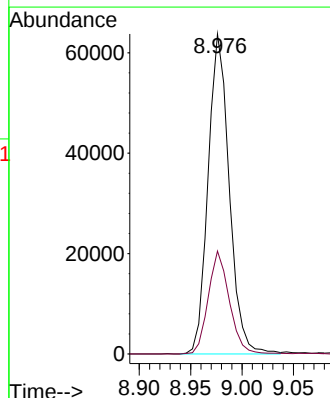
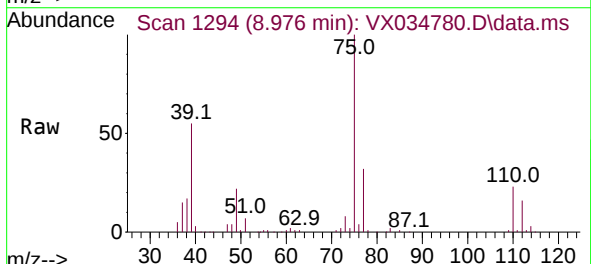
Acq: 28 Mar 2023 09:35

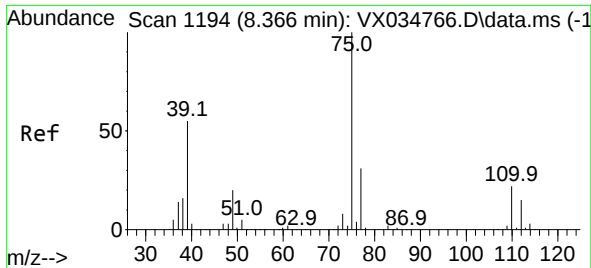
Tgt Ion: 75 Resp: 91306

Ion Ratio Lower Upper

75 100

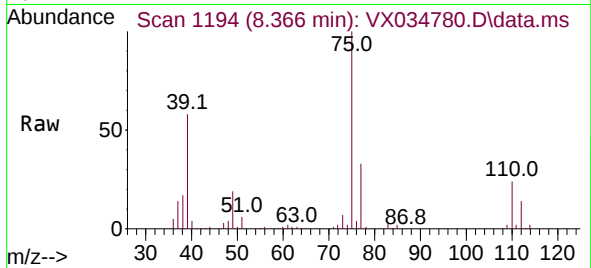
77 32.2 25.5 38.3





#49
cis-1,3-Dichloropropene
Concen: 18.669 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

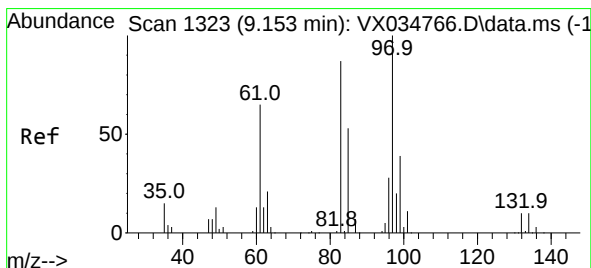
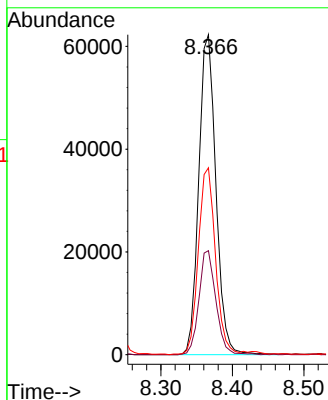
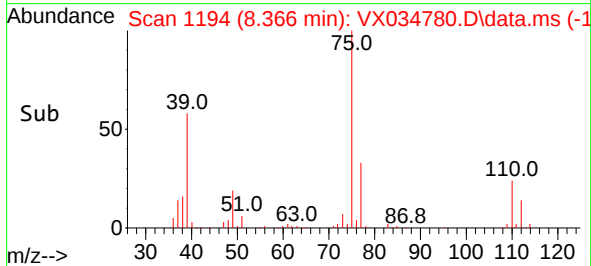
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 75 Resp: 10378
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 58.2 44.2 66.2

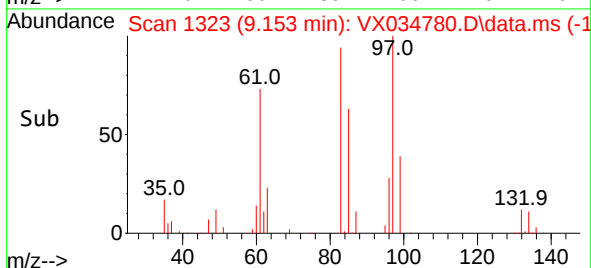
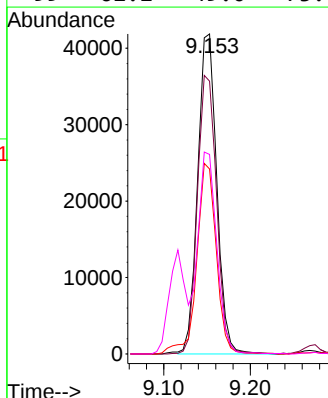
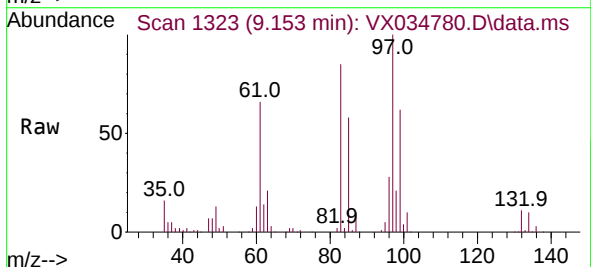
Manual Integrations
APPROVED

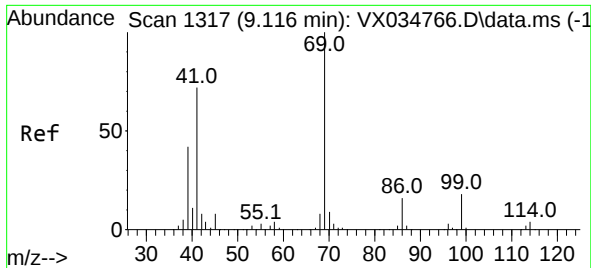
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#50
1,1,2-Trichloroethane
Concen: 18.653 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

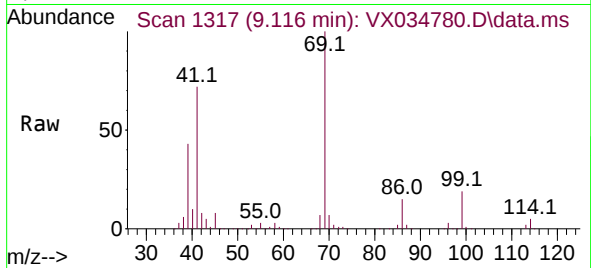
Tgt Ion: 97 Resp: 64071
Ion Ratio Lower Upper
97 100
83 85.2 68.9 103.3
85 57.8 44.0 66.0
99 62.2 49.0 73.4





#51
Ethyl methacrylate
Concen: 18.005 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

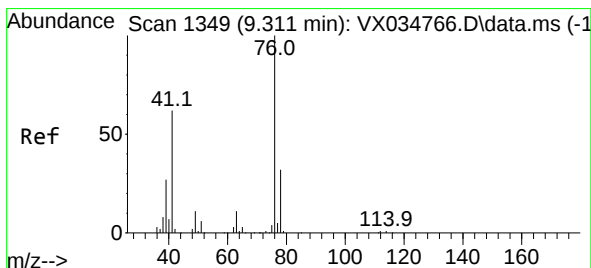
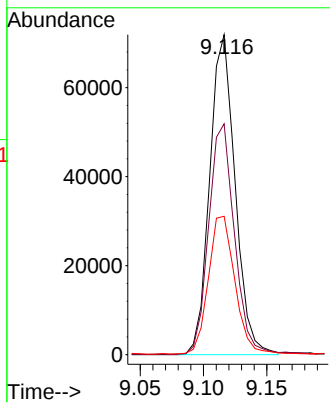
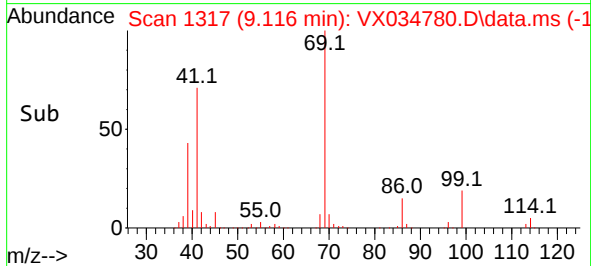
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



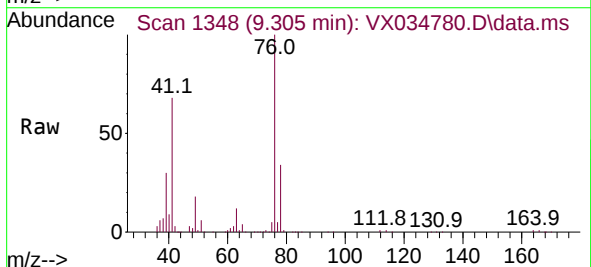
Tgt Ion: 69 Resp: 100380
Ion Ratio Lower Upper
69 100
41 71.9 36.2 108.6
39 43.0 21.2 63.6

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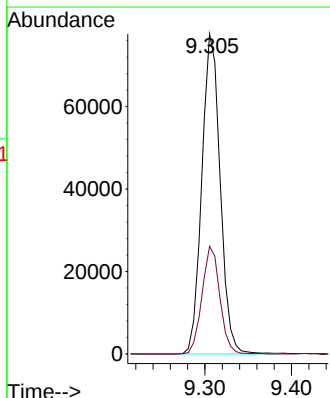
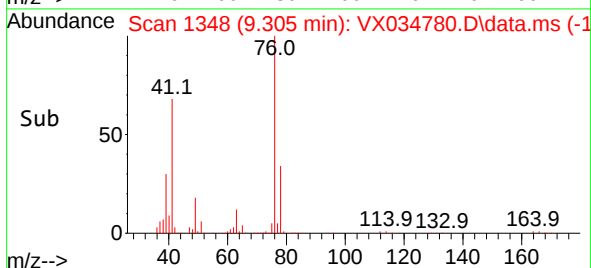
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

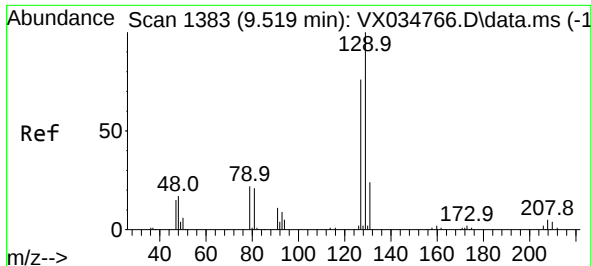


#52
1,3-Dichloropropane
Concen: 18.847 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion: 76 Resp: 114357
Ion Ratio Lower Upper
76 100
78 32.3 0.0 63.8





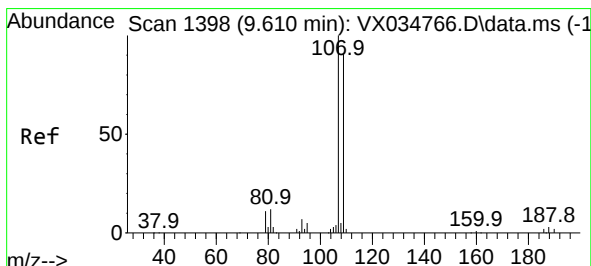
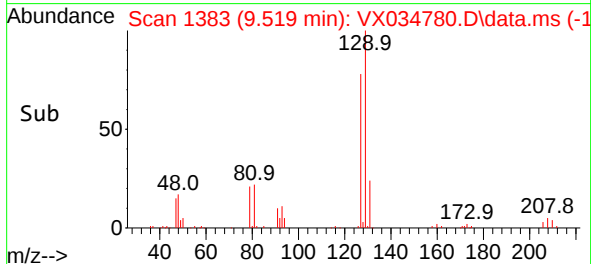
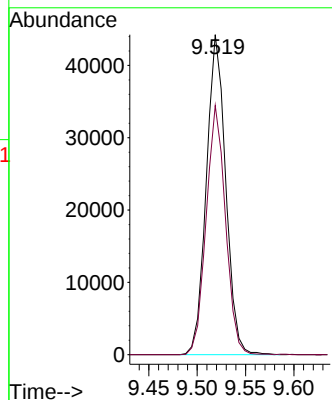
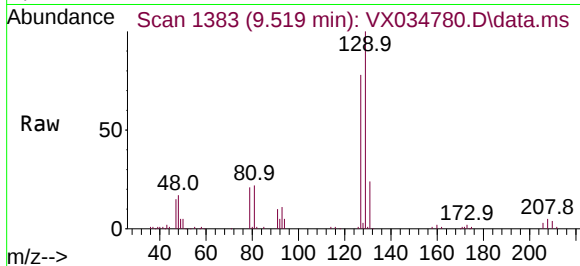
#53
Dibromochloromethane
Concen: 18.166 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:129 Resp: 61728
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.5

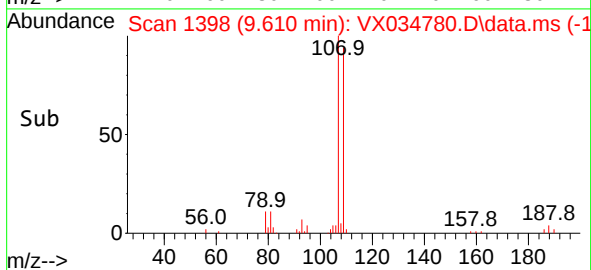
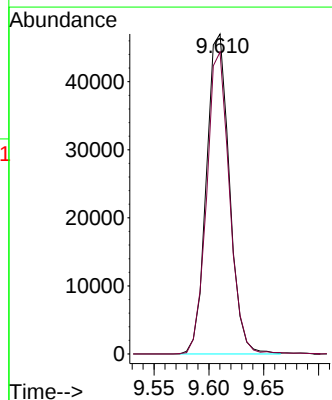
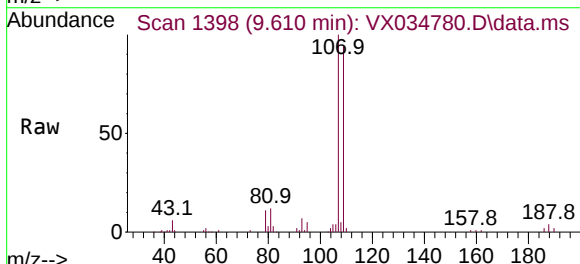
Manual Integrations
APPROVED

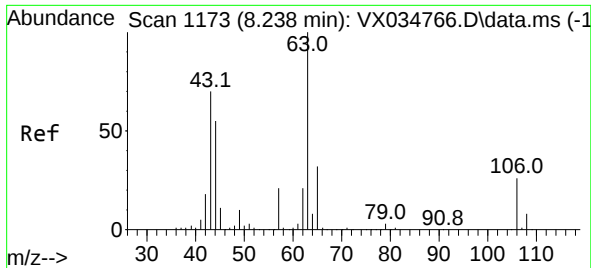
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 18.680 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion:107 Resp: 68635
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2





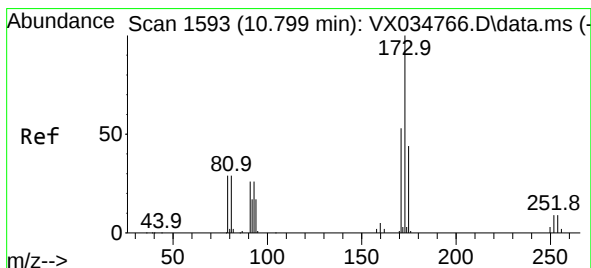
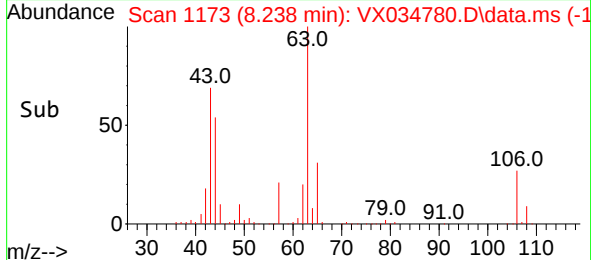
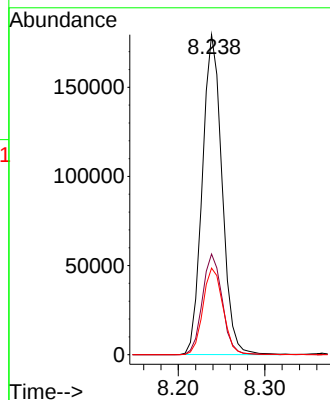
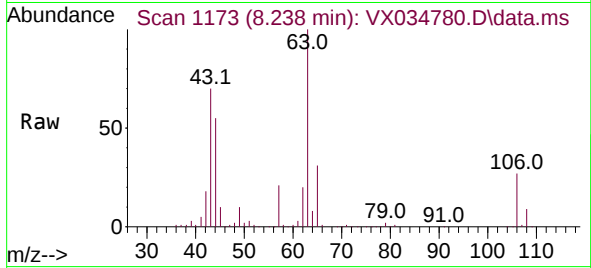
#55
2-Chloroethyl vinyl ether
Concen: 96.596 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 63 Resp: 283390
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.2
106 27.6 21.6 32.4

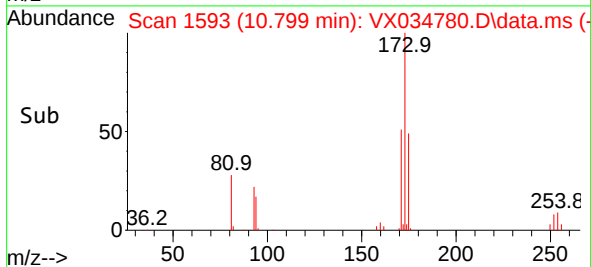
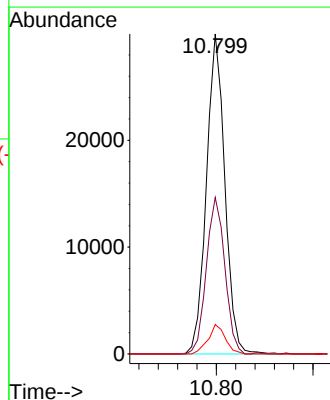
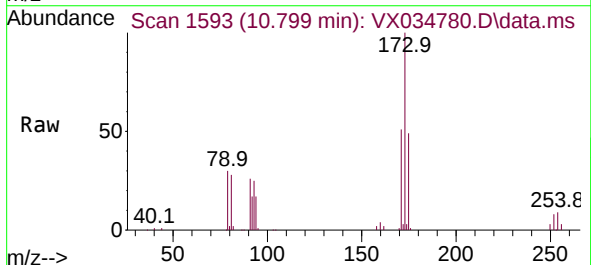
Manual Integrations
APPROVED

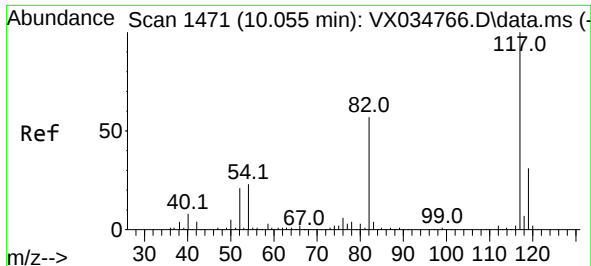
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 16.942 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

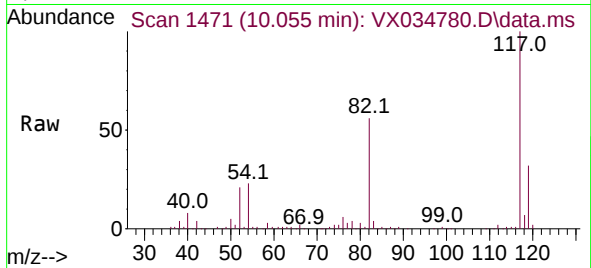
Tgt Ion:173 Resp: 39695
Ion Ratio Lower Upper
173 100
175 49.1 37.0 55.4
254 8.6 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

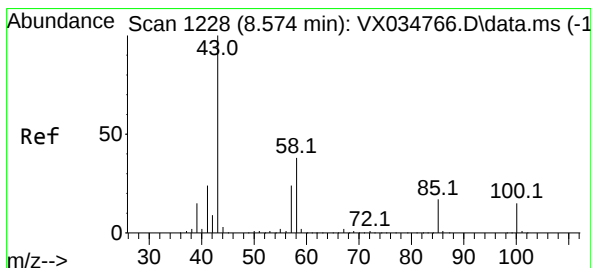
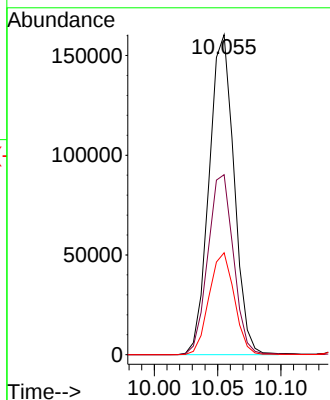
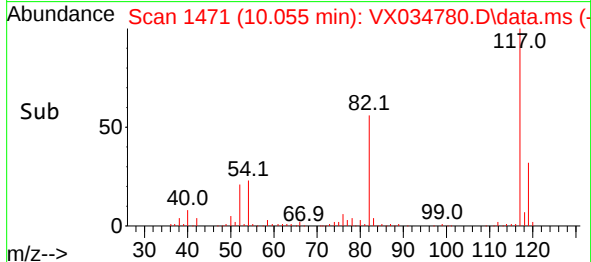
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 117 Resp: 220633
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.8
119 32.2 25.4 38.0

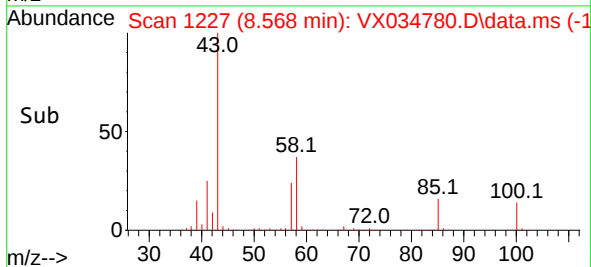
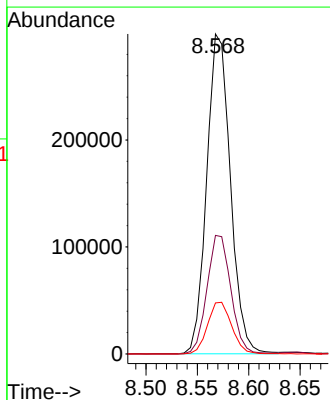
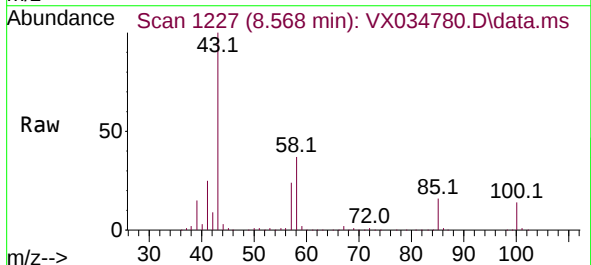
Manual Integrations
APPROVED

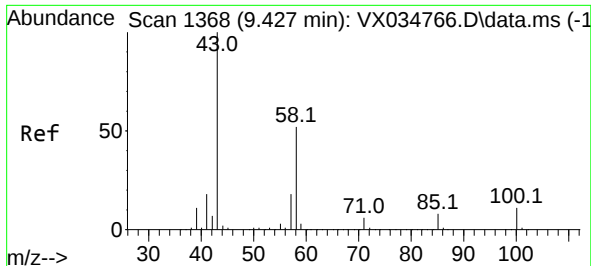
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
4-Methyl-2-Pentanone
Concen: 95.038 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 43 Resp: 480760
Ion Ratio Lower Upper
43 100
58 37.3 29.9 44.9
85 16.5 13.2 19.8





#59

2-Hexanone

Concen: 99.003 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 43 Resp: 377075

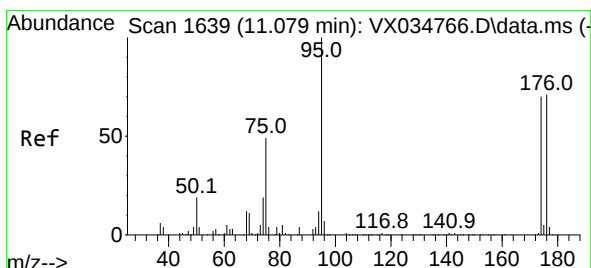
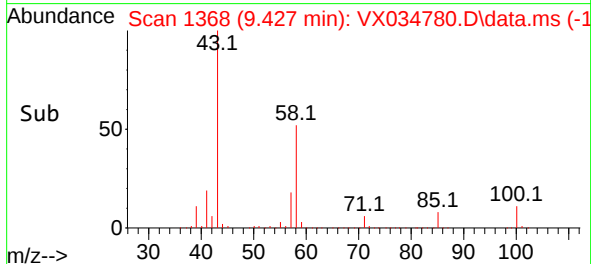
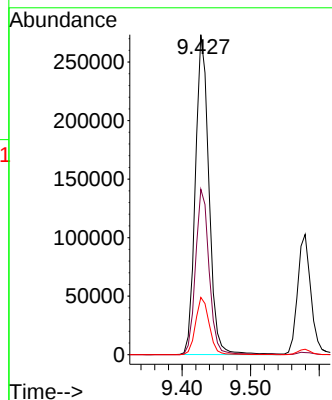
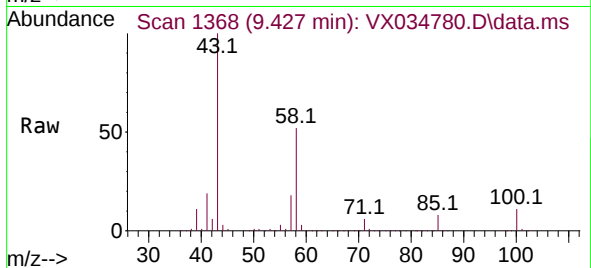
Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.7	62.5
57	17.9	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#60

4-Bromofluorobenzene

Concen: 29.042 ug/l

RT: 11.079 min Scan# 1639

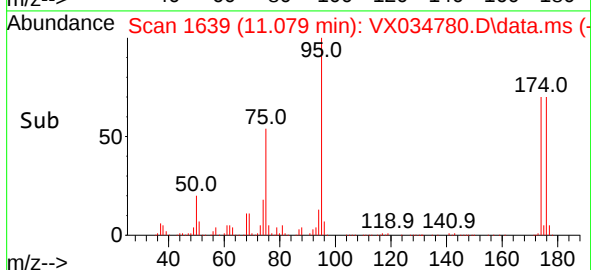
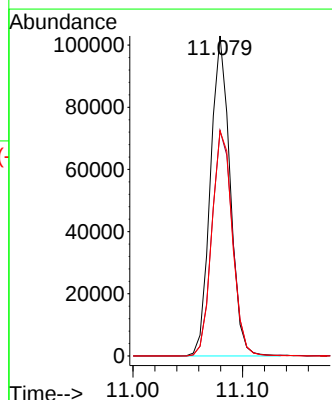
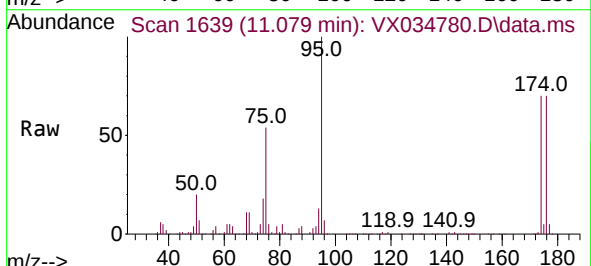
Delta R.T. 0.000 min

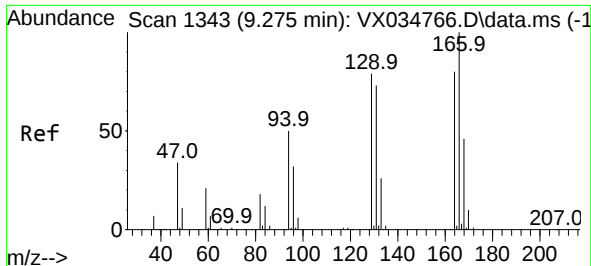
Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Tgt Ion: 95 Resp: 128034

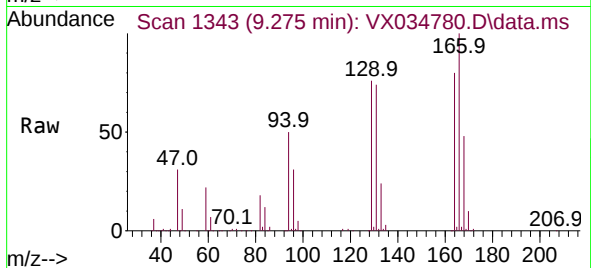
Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.2	0.4#
176	73.2	0.2	0.2#





#61
Tetrachloroethene
Concen: 20.190 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

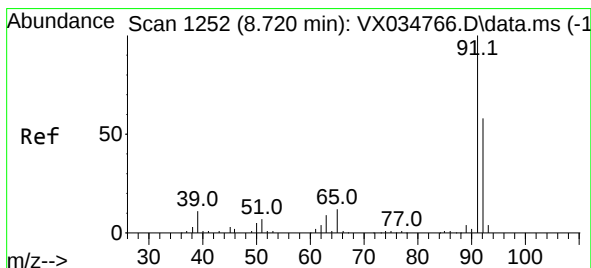
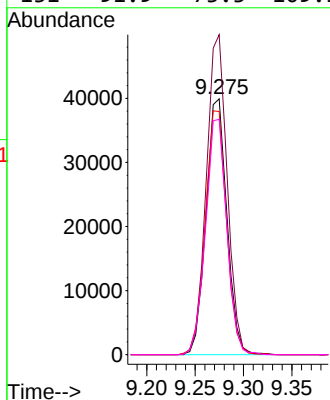
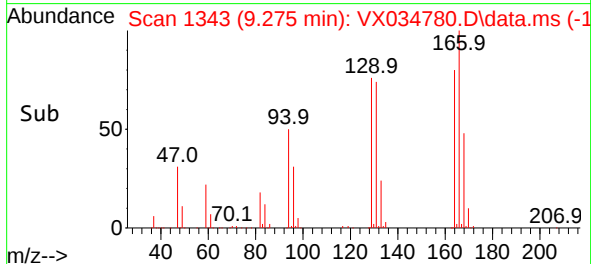
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:164 Resp: 60024
Ion Ratio Lower Upper
164 100
166 125.0 100.1 150.1
129 95.0 79.1 118.7
131 91.9 73.3 109.9

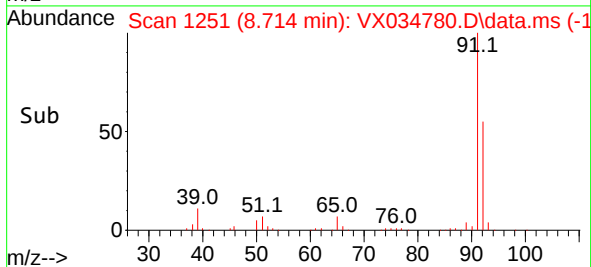
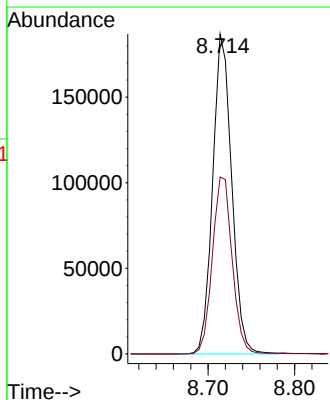
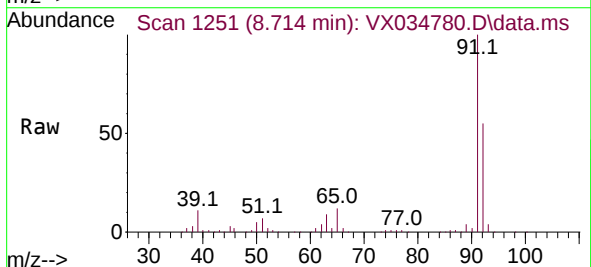
Manual Integrations
APPROVED

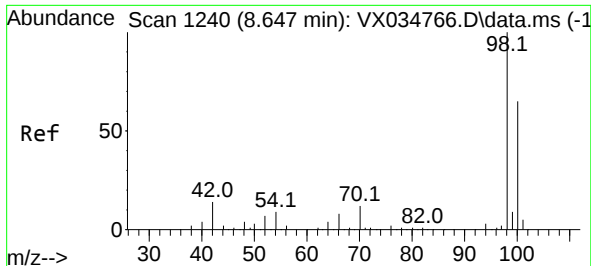
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
Toluene
Concen: 19.763 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

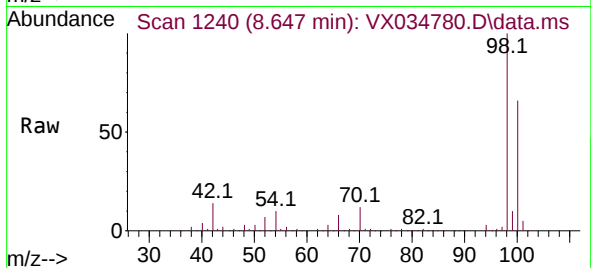
Tgt Ion: 91 Resp: 285117
Ion Ratio Lower Upper
91 100
92 57.7 46.5 69.7





#63
Toluene-d8
Concen: 30.057 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

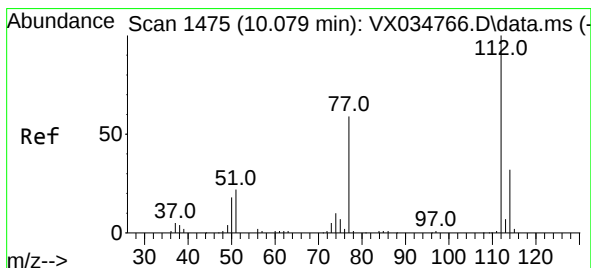
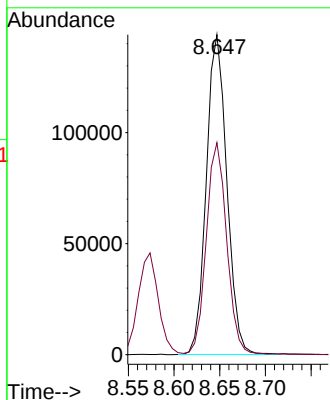
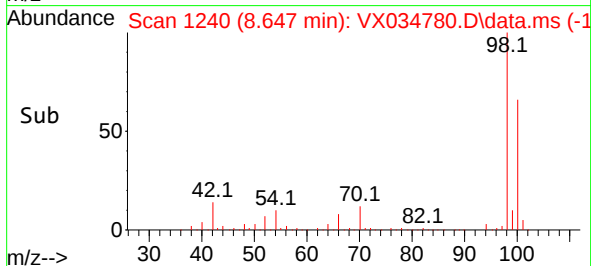
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



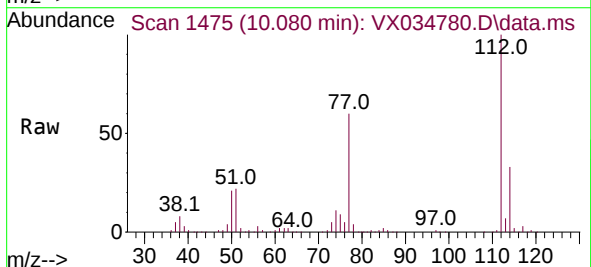
Tgt Ion: 98 Resp: 225364
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

Manual Integrations
APPROVED

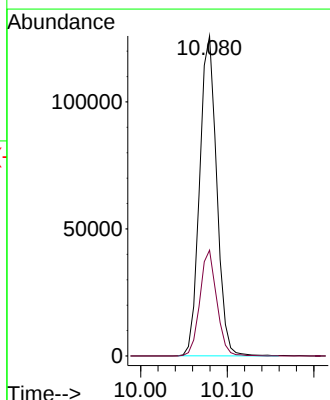
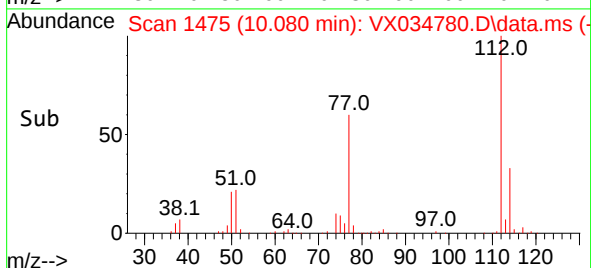
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

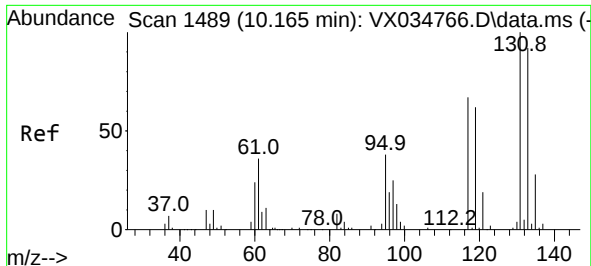


#64
Chlorobenzene
Concen: 19.417 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion:112 Resp: 172507
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8





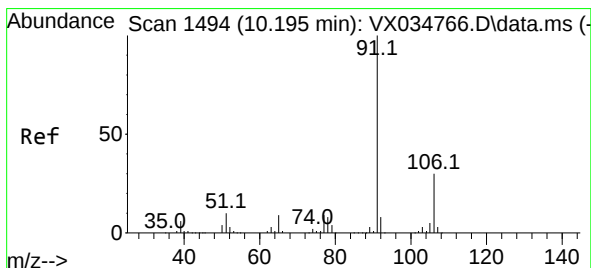
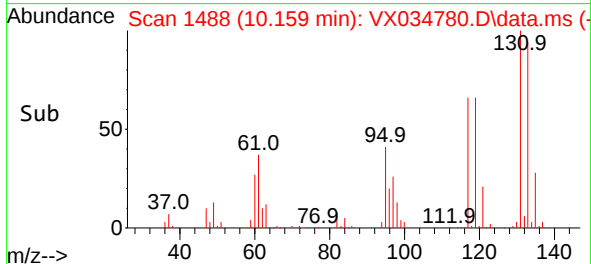
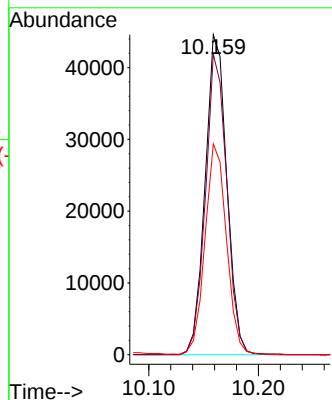
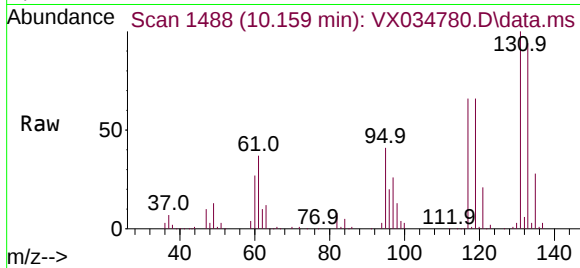
#65
1,1,1,2-Tetrachloroethane
Concen: 19.277 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:131 Resp: 61224
Ion Ratio Lower Upper
131 100
133 92.6 0.0 186.6
119 65.4 0.0 128.6

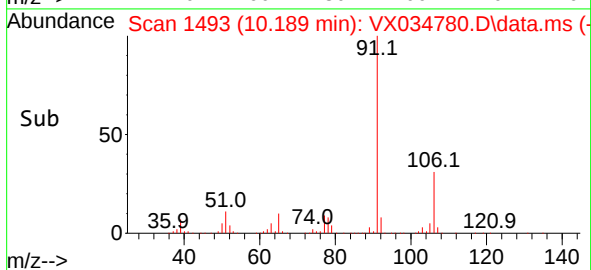
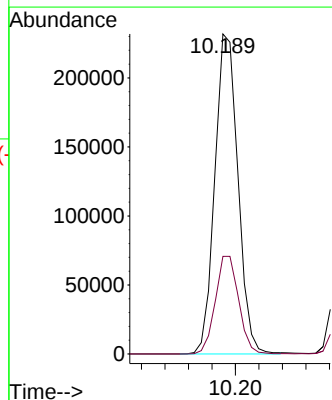
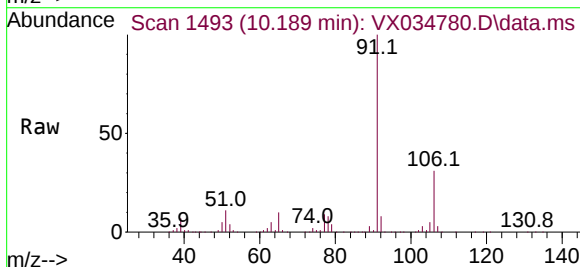
Manual Integrations
APPROVED

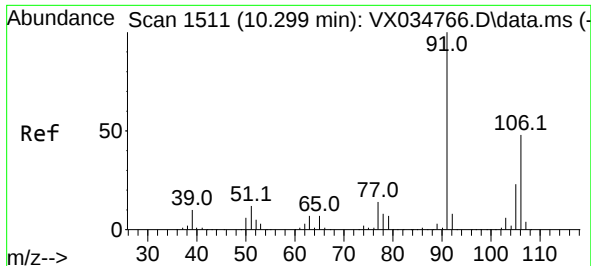
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 19.749 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 91 Resp: 317329
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6





#67

m/p-Xylenes

Concen: 39.485 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion:106 Resp: 24140

Ion Ratio Lower Upper

106 100

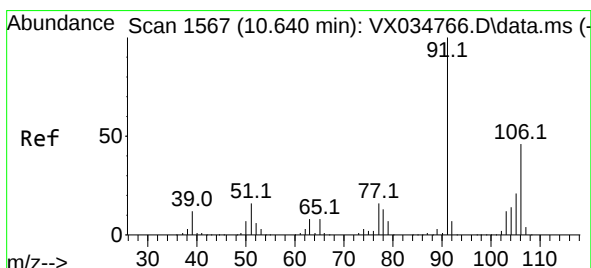
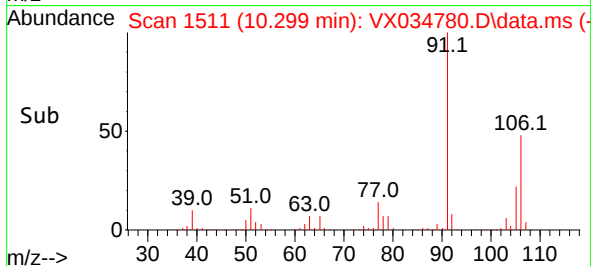
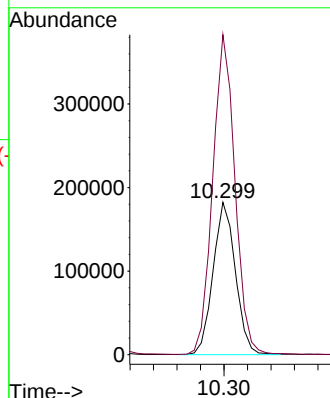
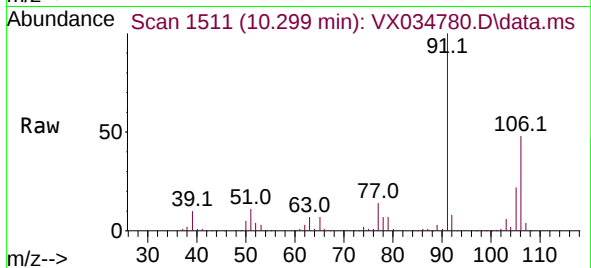
91 208.0 167.4 251.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#68

o-Xylene

Concen: 19.549 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034780.D

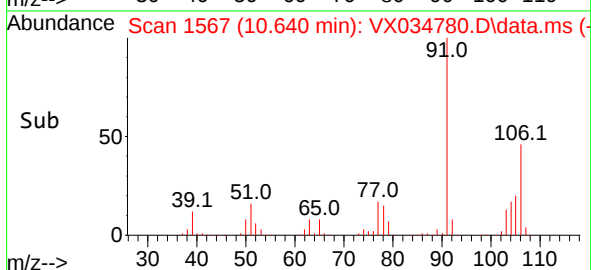
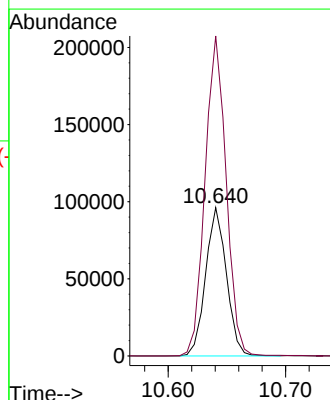
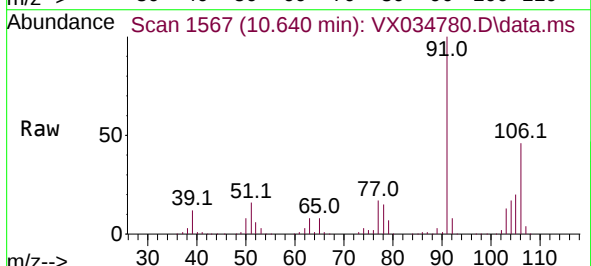
Acq: 28 Mar 2023 09:35

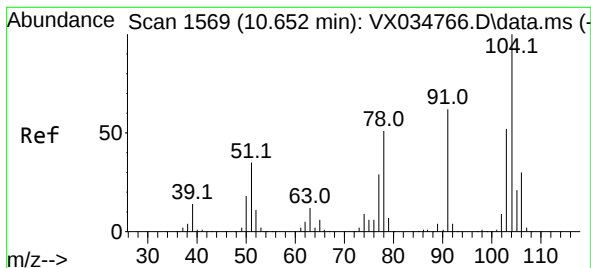
Tgt Ion:106 Resp: 118196

Ion Ratio Lower Upper

106 100

91 218.6 108.9 326.8





#69

Styrene

Concen: 19.270 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

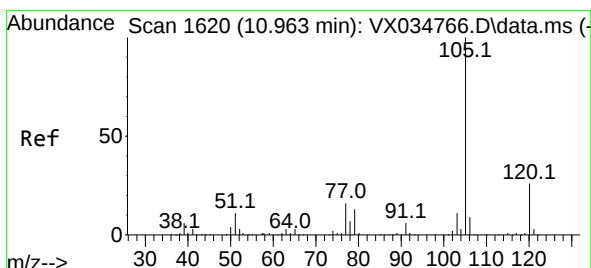
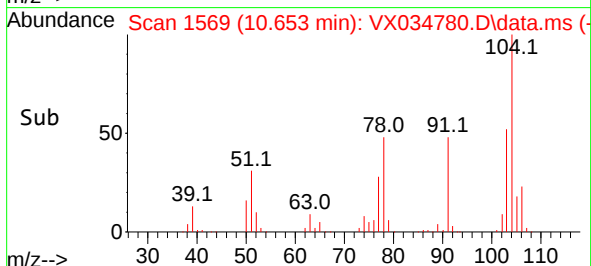
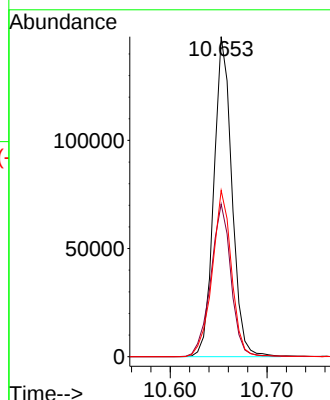
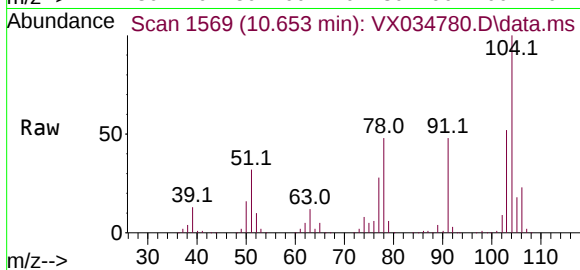
VX0328WBS01

Tgt Ion:104 Resp: 192073
 Ion Ratio Lower Upper
 104 100
 78 53.4 42.8 64.2
 103 55.3 43.8 65.8

Manual Integrations

APPROVED

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



#70

Isopropylbenzene

Concen: 20.017 ug/l

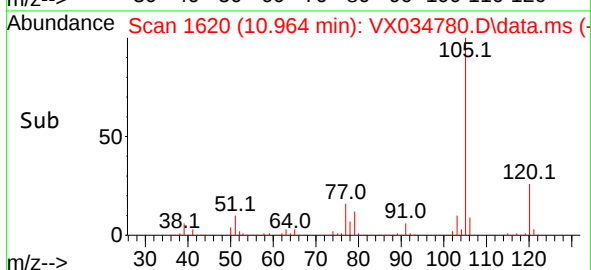
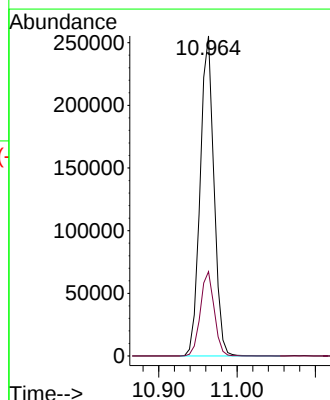
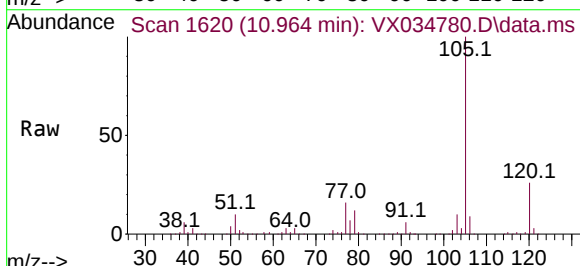
RT: 10.964 min Scan# 1620

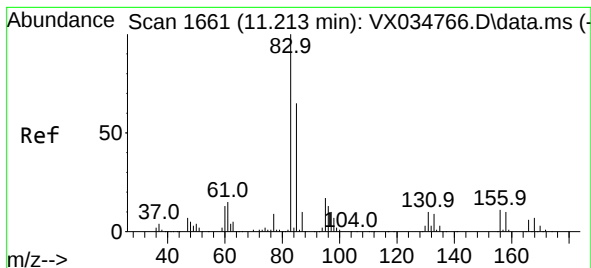
Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Tgt Ion:105 Resp: 313226
 Ion Ratio Lower Upper
 105 100
 120 26.4 18.5 34.3





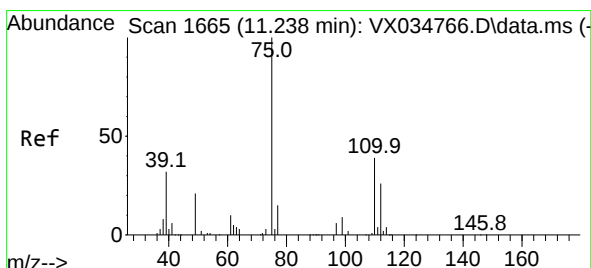
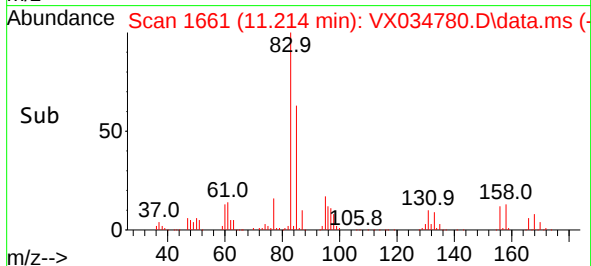
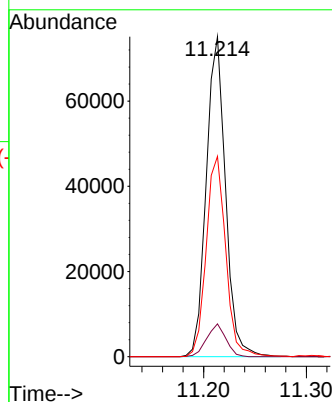
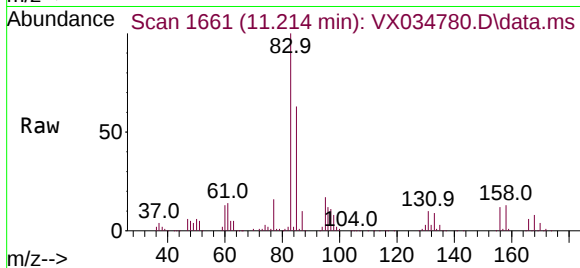
#71
1,1,2,2-Tetrachloroethane
Concen: 19.035 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 83 Resp: 9790
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.6 31.9 95.5

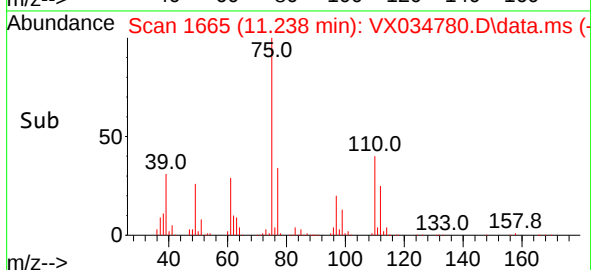
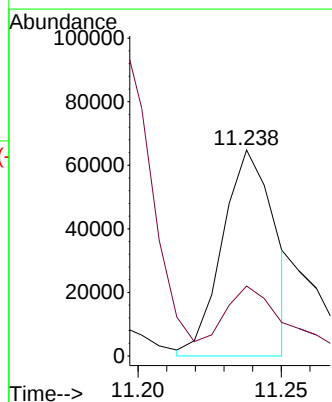
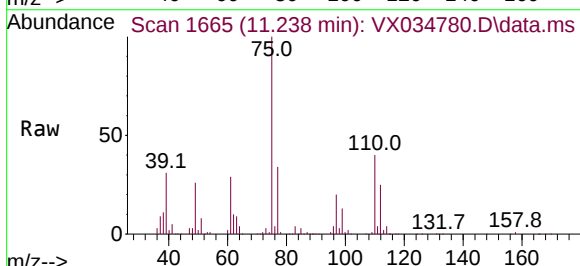
Manual Integrations
APPROVED

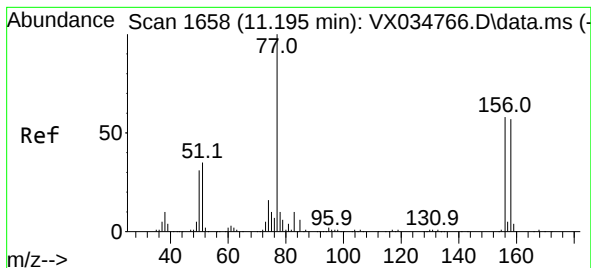
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 17.481 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 75 Resp: 81845
Ion Ratio Lower Upper
75 100
77 41.9 0.0 73.8





#73

Bromobenzene

Concen: 19.035 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

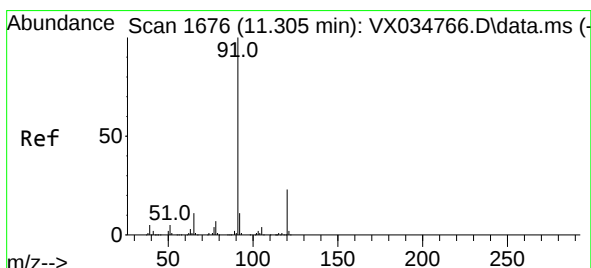
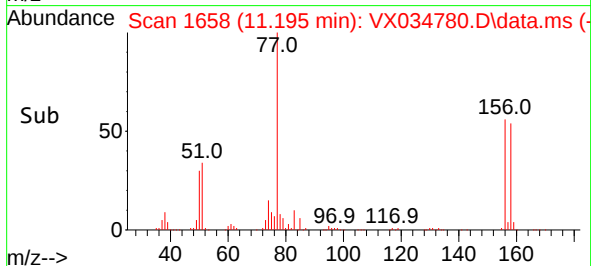
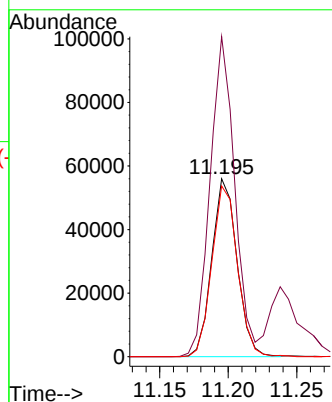
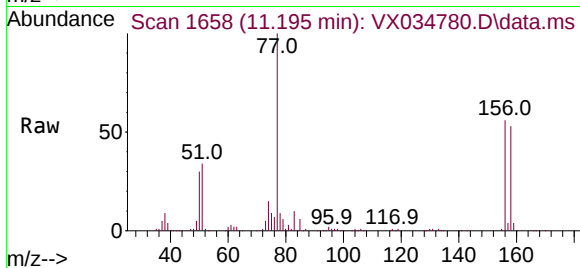
Tgt Ion:	156	Resp:	71534
Ion Ratio	Lower	Upper	
156	100		
77	175.4	0.0	330.8
158	97.2	0.0	193.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 20.207 ug/l

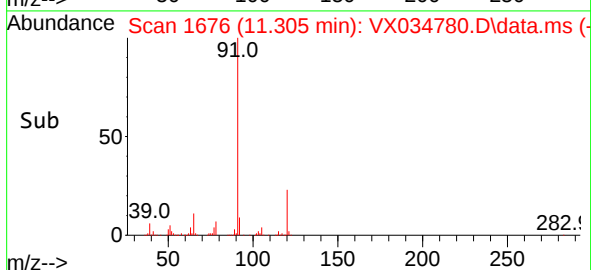
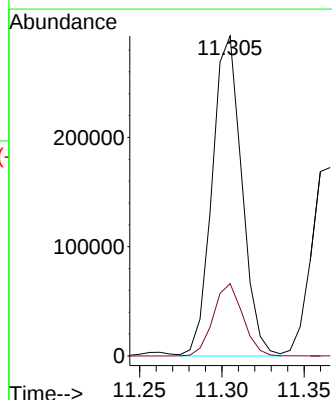
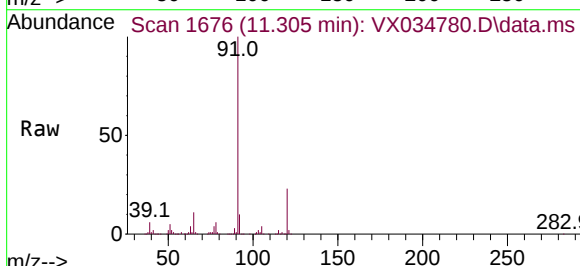
RT: 11.305 min Scan# 1676

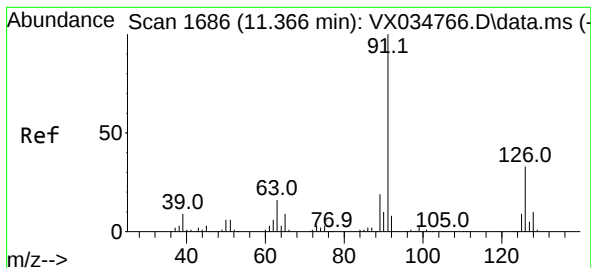
Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Tgt Ion:	91	Resp:	368094
Ion Ratio	Lower	Upper	
91	100		
120	22.4	0.0	44.8





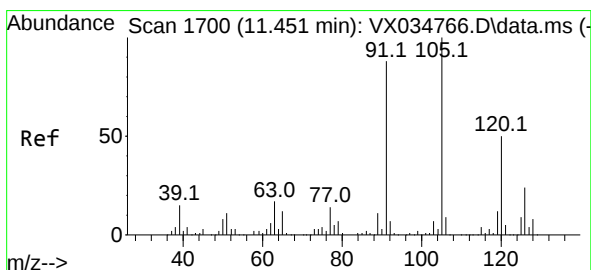
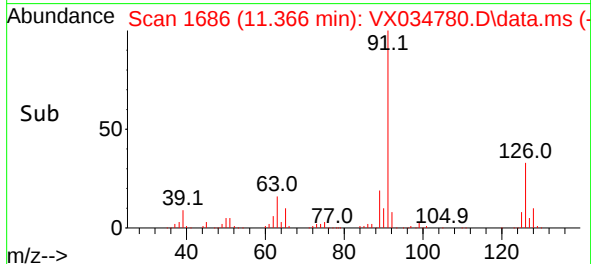
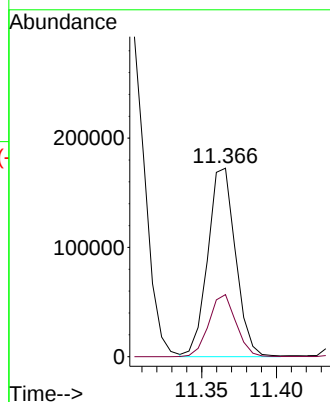
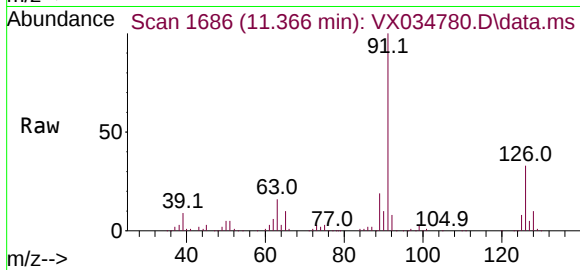
#75
2-Chlorotoluene
Concen: 19.680 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 91 Resp: 223492
Ion Ratio Lower Upper
91 100
126 32.1 0.0 66.4

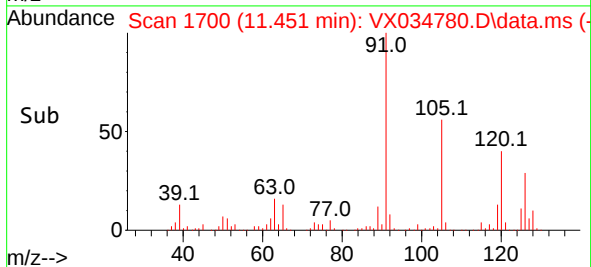
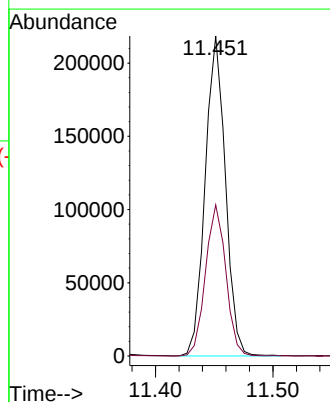
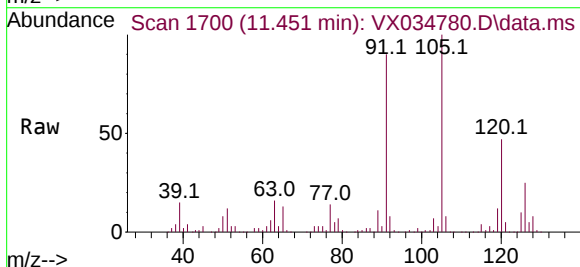
Manual Integrations
APPROVED

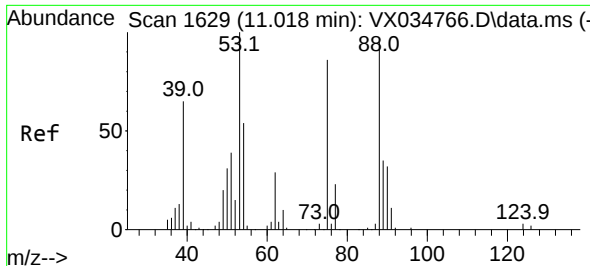
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.842 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

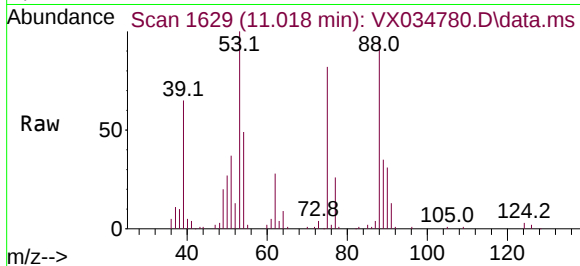
Tgt Ion:105 Resp: 261360
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.674 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

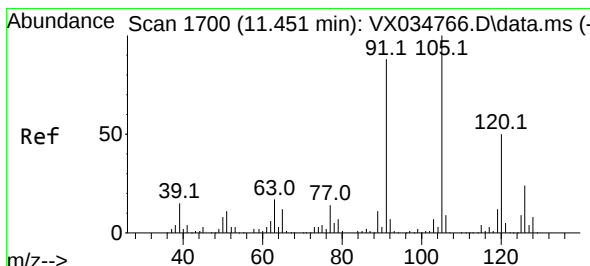
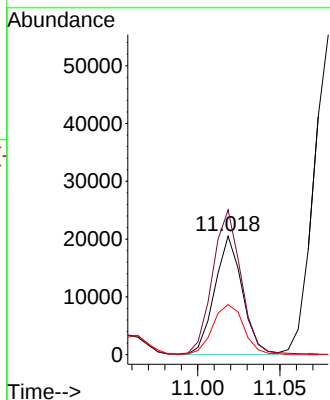
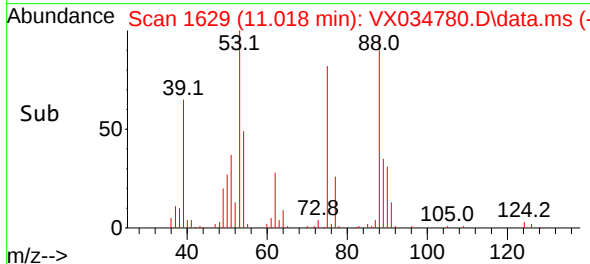
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 75 Resp: 23975
Ion Ratio Lower Upper
75 100
53 122.4 58.2 174.6
89 42.4 20.6 61.8

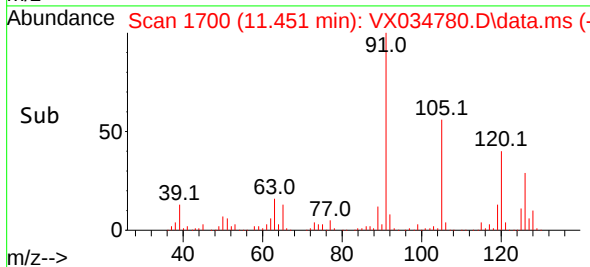
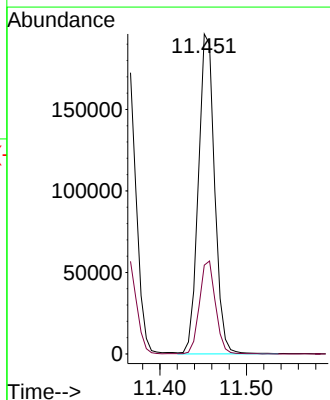
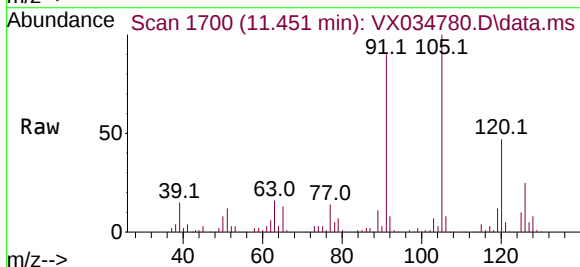
Manual Integrations
APPROVED

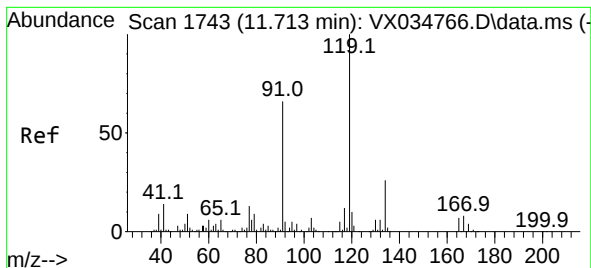
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 19.652 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 91 Resp: 255845
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.8





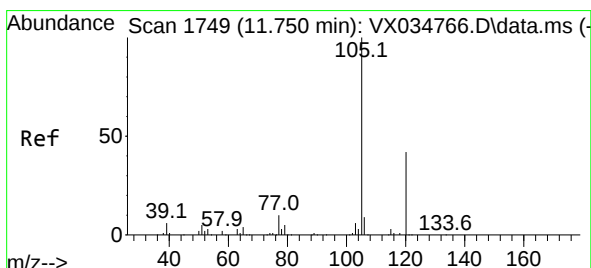
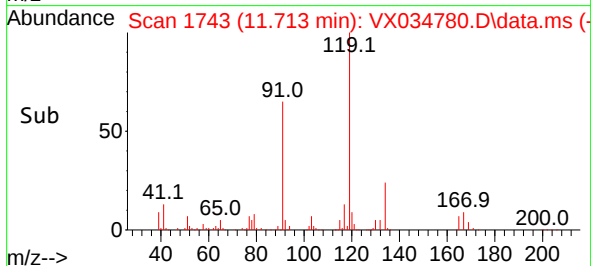
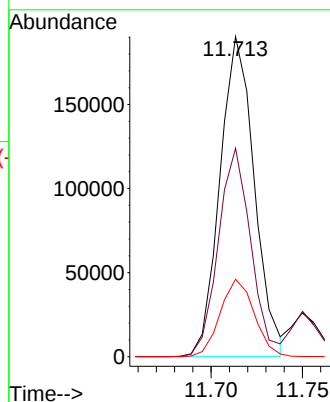
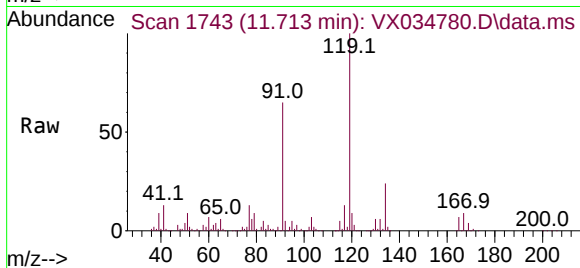
#79
tert-butylbenzene
Concen: 19.799 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:119 Resp: 248950
Ion Ratio Lower Upper
119 100
91 61.9 0.0 122.4
134 24.0 0.0 49.2

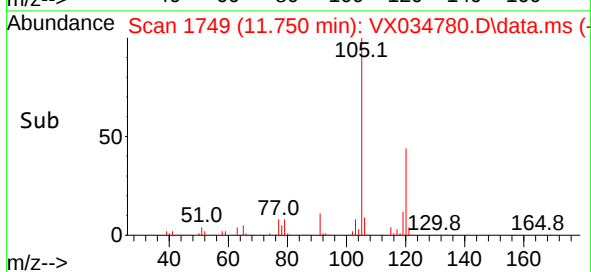
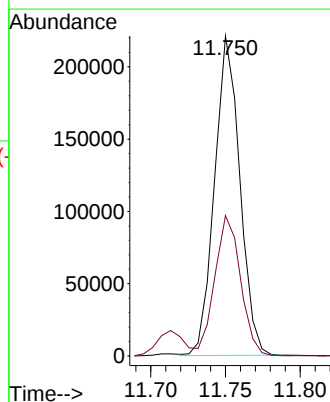
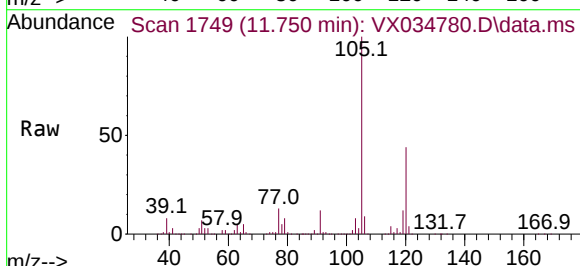
Manual Integrations
APPROVED

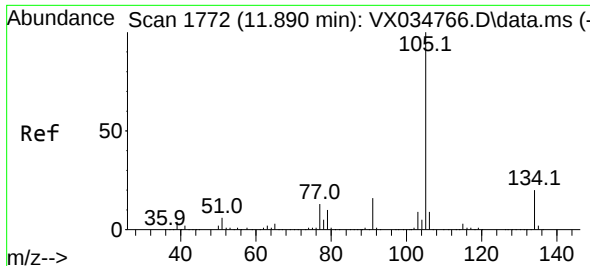
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.851 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

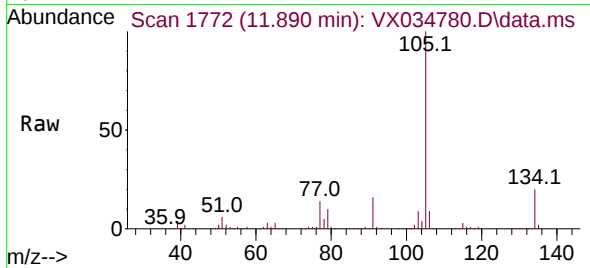
Tgt Ion:105 Resp: 259837
Ion Ratio Lower Upper
105 100
120 44.4 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.040 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35

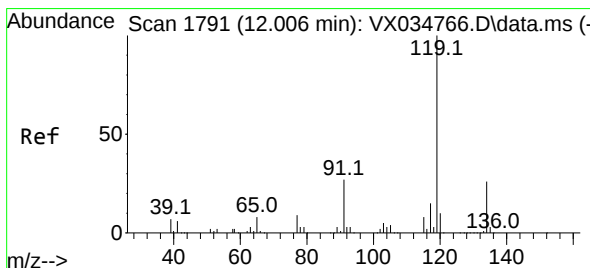
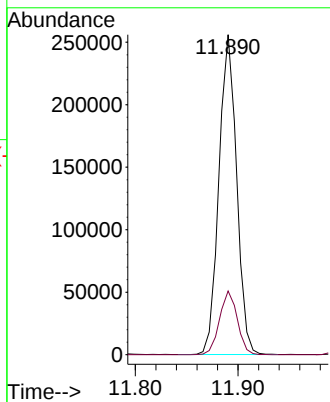
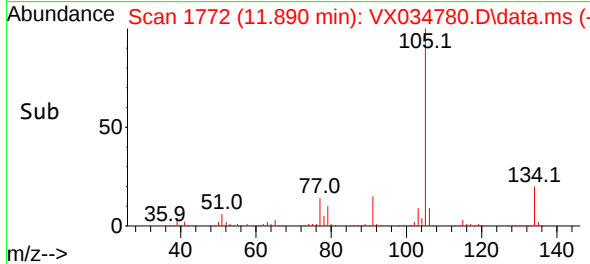
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01



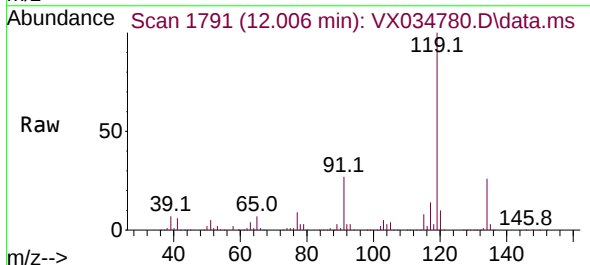
Tgt Ion:105 Resp: 30533
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

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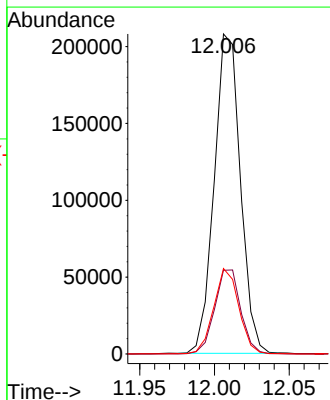
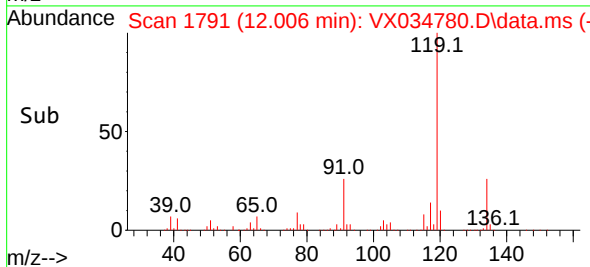
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

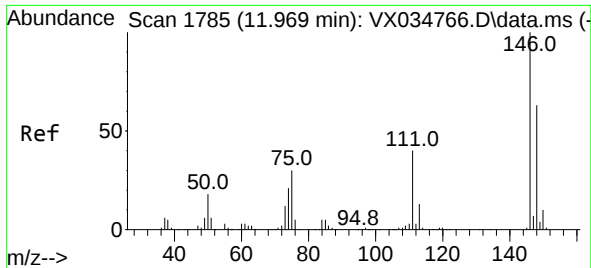


#82
 p-Isopropyltoluene
 Concen: 19.684 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034780.D
 Acq: 28 Mar 2023 09:35



Tgt Ion:119 Resp: 253086
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.2
 91 25.7 0.0 51.0





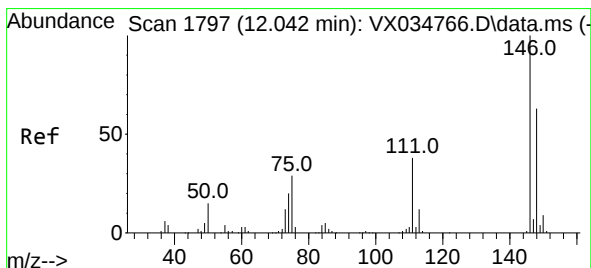
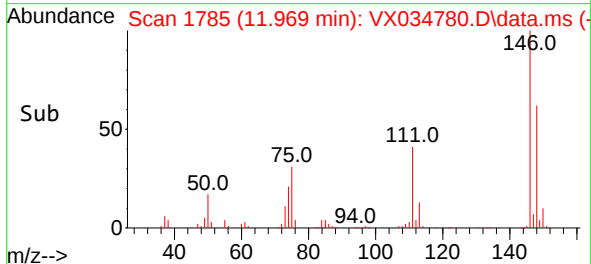
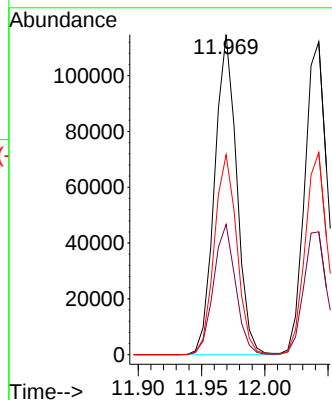
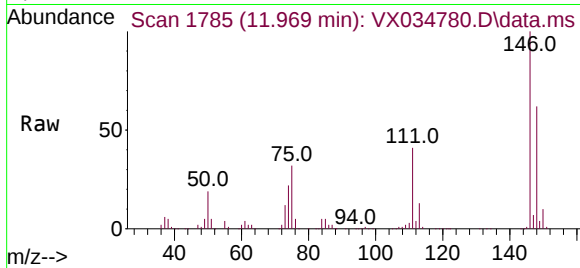
#83
1,3-Dichlorobenzene
Concen: 19.620 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:146 Resp: 13923
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.9
148 63.6 31.6 94.7

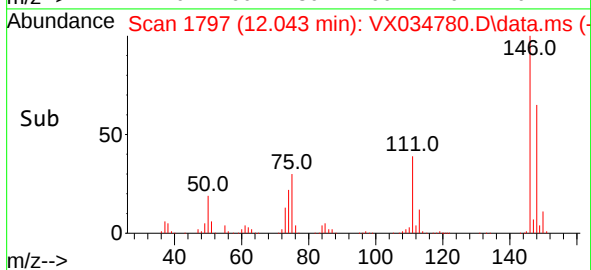
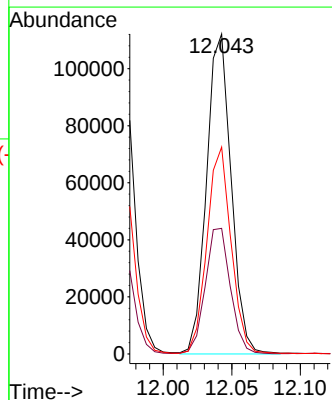
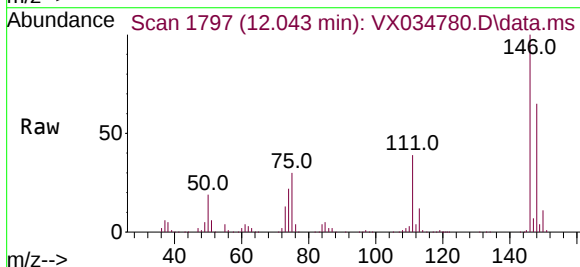
Manual Integrations
APPROVED

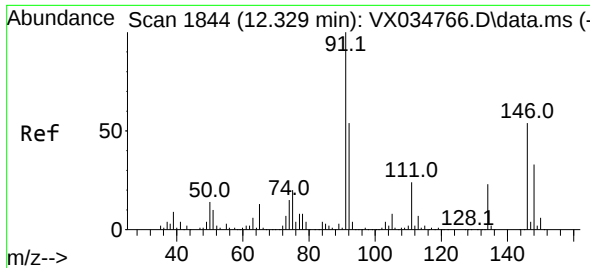
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#84
1,4-Dichlorobenzene
Concen: 19.658 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

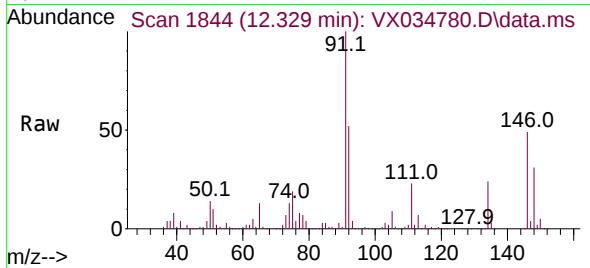
Tgt Ion:146 Resp: 140098
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.7 31.8 95.3





#85
n-Butylbenzene
Concen: 20.345 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

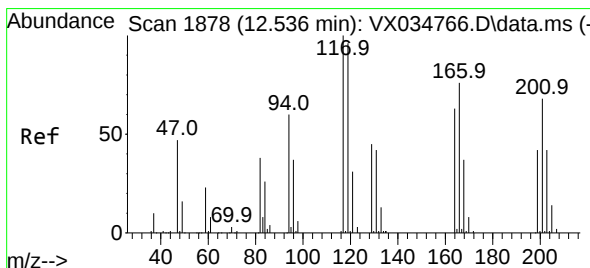
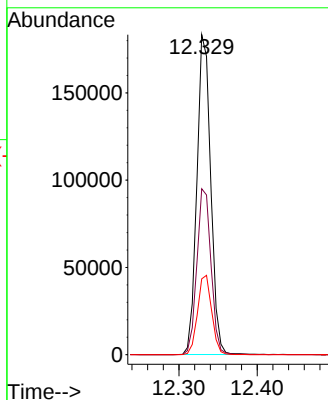
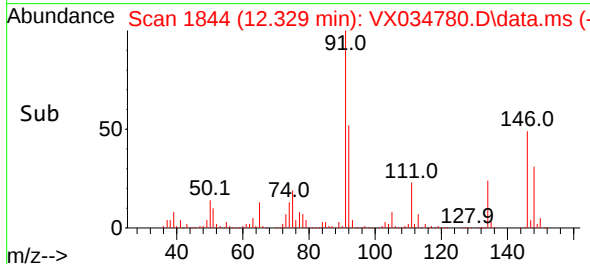
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 91 Resp: 225439
Ion Ratio Lower Upper
91 100
92 53.0 0.0 107.6
134 25.3 0.0 49.8

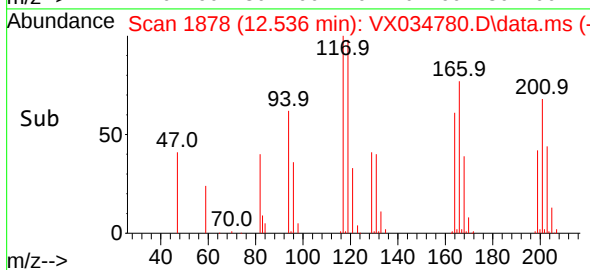
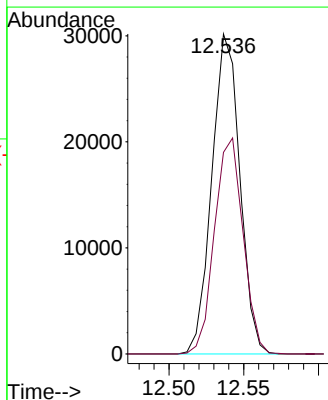
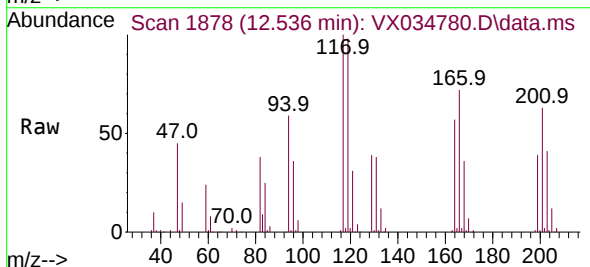
Manual Integrations
APPROVED

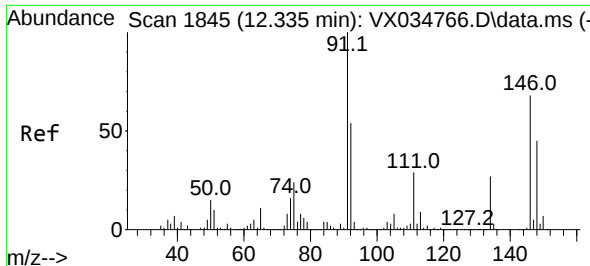
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 18.678 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

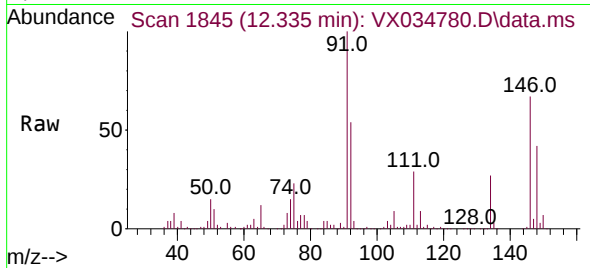
Tgt Ion:117 Resp: 39333
Ion Ratio Lower Upper
117 100
201 68.8 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 19.754 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

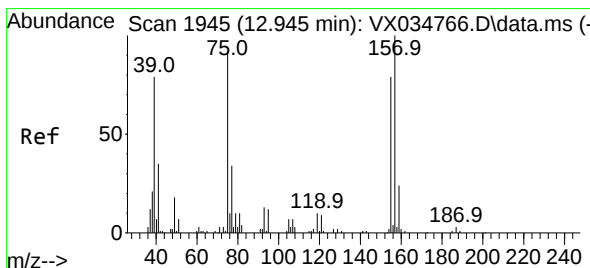
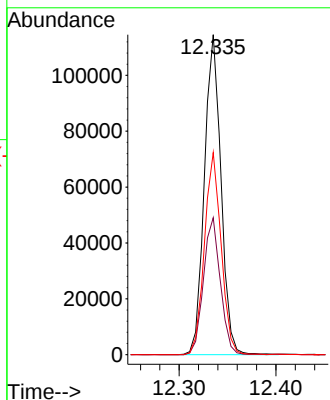
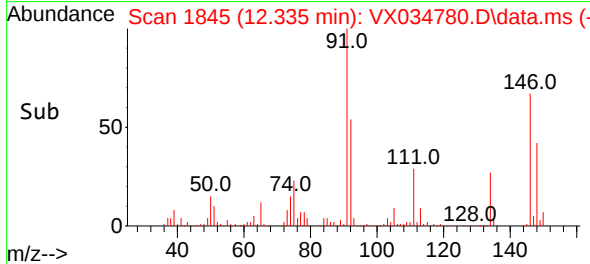
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:146 Resp: 13717
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 63.3 31.7 95.1

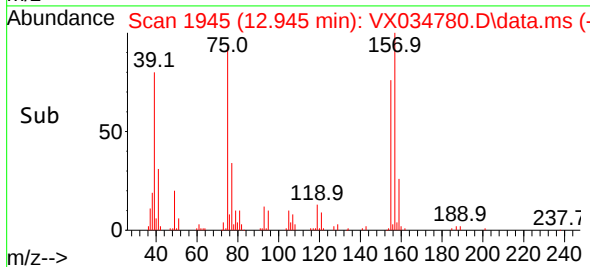
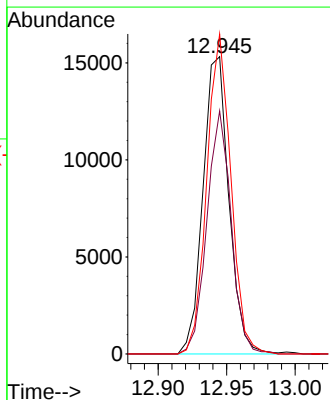
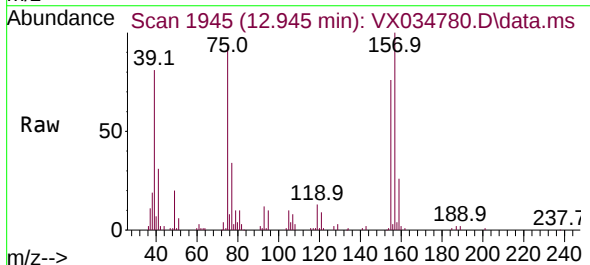
Manual Integrations
APPROVED

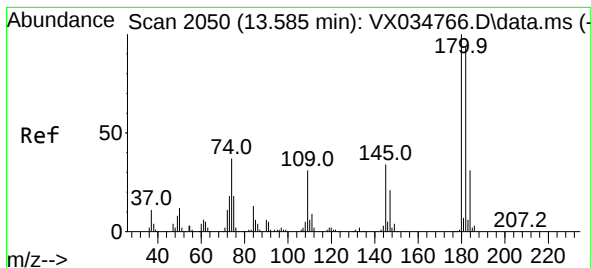
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.928 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

Tgt Ion: 75 Resp: 20151
Ion Ratio Lower Upper
75 100
155 76.4 63.7 95.5
157 99.9 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 19.793 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

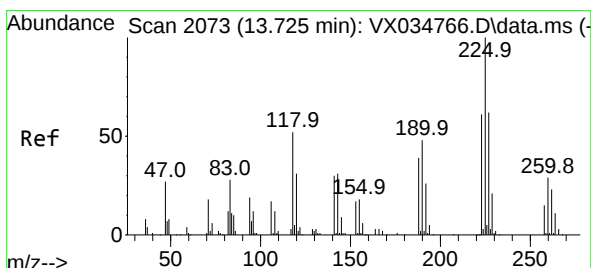
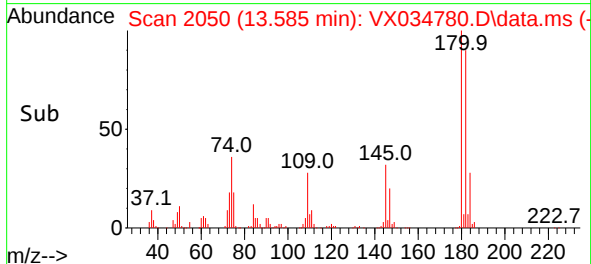
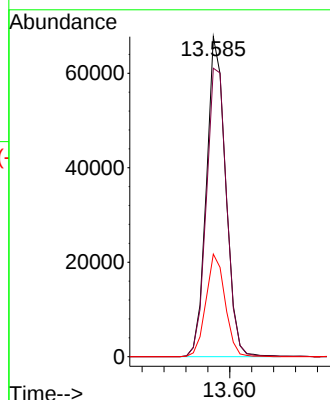
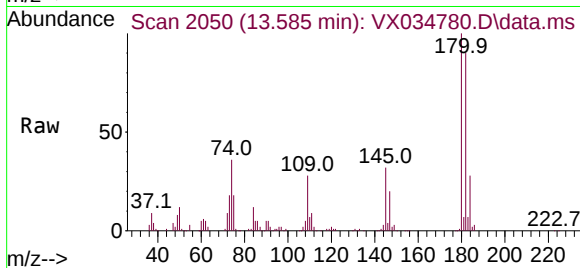
Tgt Ion:180	Resp:	82450
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.8 113.8
145	32.0	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#90

Hexachlorobutadiene

Concen: 20.937 ug/l

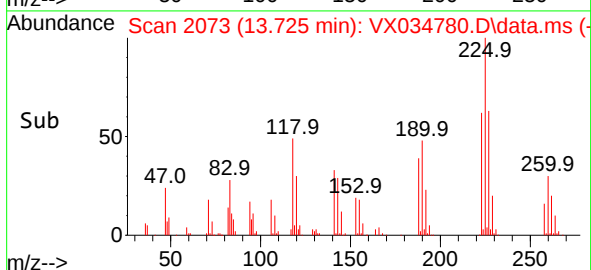
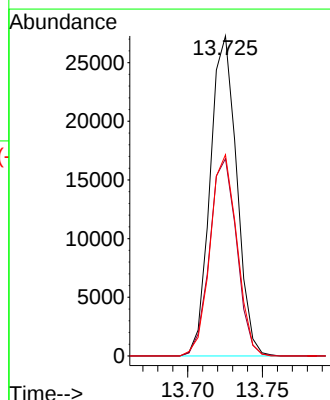
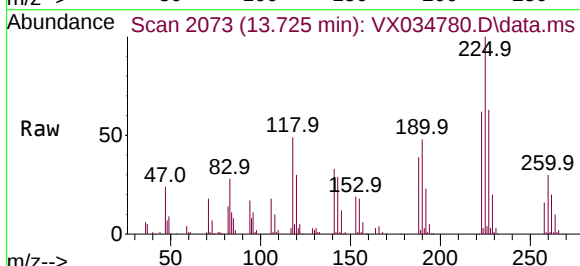
RT: 13.725 min Scan# 2073

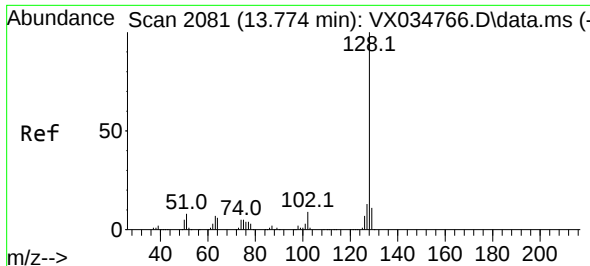
Delta R.T. 0.000 min

Lab File: VX034780.D

Acq: 28 Mar 2023 09:35

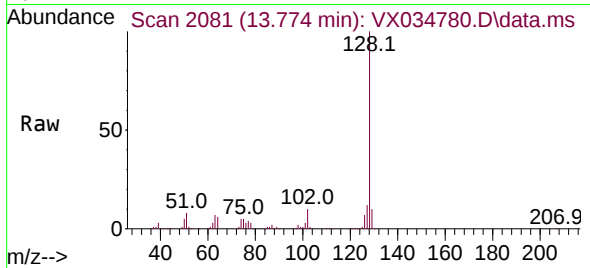
Tgt Ion:225	Resp:	33635
Ion Ratio	Lower	Upper
225	100	
223	62.8	0.0 124.2
227	63.5	0.0 122.8





#91
Naphthalene
Concen: 19.216 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35

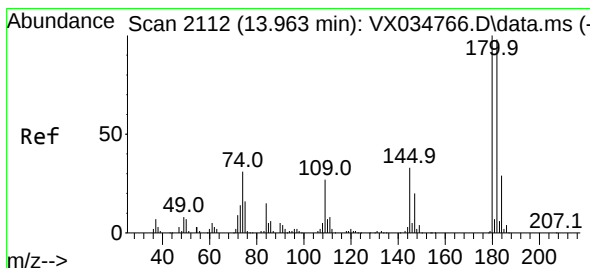
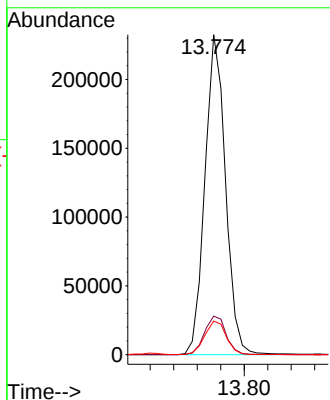
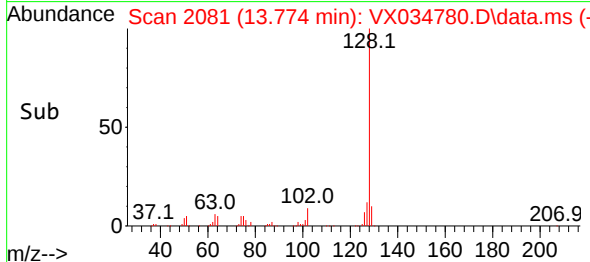
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



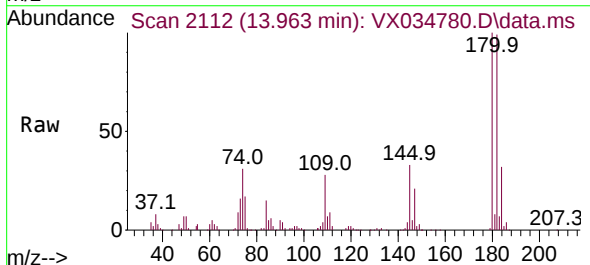
Tgt Ion:128 Resp: 28282
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 19.806 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034780.D
Acq: 28 Mar 2023 09:35



Tgt Ion:180 Resp: 82483
Ion Ratio Lower Upper
180 100
182 96.3 0.0 191.0
145 34.0 0.0 66.8

