

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034772.D
 Acq On : 28 Mar 2023 01:38
 Operator : JC/MD
 Sample : VX0327WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS02

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 09:16:04 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	28566	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	193999	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	206085	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	82775	30.158	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.533%			
60) 4-Bromofluorobenzene	11.079	95	119880	29.112	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.033%			
63) Toluene-d8	8.647	98	208967	29.838	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.467%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52509	19.381	ug/l	99
3) Chloromethane	1.294	50	71218	20.272	ug/l	97
4) Vinyl Chloride	1.374	62	69390	20.020	ug/l	99
5) Bromomethane	1.618	94	48342	21.204	ug/l	99
6) Chloroethane	1.691	64	44148	19.572	ug/l	95
7) Trichlorofluoromethane	1.892	101	103880	18.815	ug/l	99
8) Diethyl Ether	2.136	74	40562	20.407	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	50675	18.091	ug/l	98
10) 1,1-Dichloroethene	2.319	96	53724	18.947	ug/l	95
11) Methyl Iodide	2.453	142	71078	19.685	ug/l	96
12) Methyl Acetate	2.709	43	125635	20.008	ug/l	99
13) Acrolein	2.239	56	642	0.882	ug/l	84
14) Acrylonitrile	3.069	53	177045	102.393	ug/l	99
15) Acetone	2.392	58	46934	99.983	ug/l	100
16) Carbon Disulfide	2.514	76	139374	19.217	ug/l	98
17) Allyl chloride	2.666	41	109241	19.910	ug/l	98
18) Methylene Chloride	2.788	84	65949	19.744	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	62544	20.158	ug/l	92
20) Diisopropyl ether	3.757	45	229404	20.408	ug/l	99
21) 1,1-Dichloroethane	3.611	63	120562	20.058	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	73283	20.279	ug/l	97
23) tert-Butyl Alcohol	3.002	59	82056m	105.476	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	212587	20.176	ug/l	98
25) Chloroform	5.093	83	119838	19.602	ug/l	97
26) Cyclohexane	5.471	56	93646	17.779	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	84661	18.974	ug/l	98
30) 2-Butanone	4.562	43	254122	102.124	ug/l	100
31) 2,2-Dichloropropane	4.471	77	85239	18.837	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	100604	19.220	ug/l	100
33) Carbon Tetrachloride	5.678	117	80185	18.561	ug/l	96
34) Benzene	6.038	78	261544	20.171	ug/l	99
35) Methacrylonitrile	4.922	41	54299	19.937	ug/l	96
36) 1,2-Dichloroethane	6.086	62	103840	20.425	ug/l	100
37) Trichloroethene	7.123	130	64860	19.654	ug/l	95
38) Methylcyclohexane	7.379	83	84644	17.363	ug/l	97
39) 1,2-Dichloropropane	7.434	63	68703	20.384	ug/l	98
40) Dibromomethane	7.580	93	46940	20.274	ug/l	99
41) Bromodichloromethane	7.824	83	86500	19.834	ug/l	99
42) Vinyl Acetate	3.721	43	839273	103.385	ug/l	100

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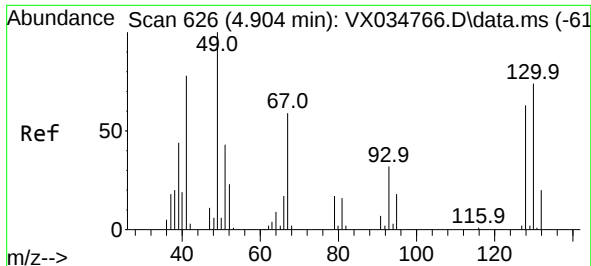
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	101061	20.941	ug/l	98
44) Isopropyl Acetate	6.336	43	166120	20.334	ug/l	99
45) 1,4-Dioxane	7.714	88	35158	434.375	ug/l	99
46) Methyl methacrylate	7.690	41	80557	20.237	ug/l	99
47) n-amyl Acetate	10.842	43	139700	19.669	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	91247	19.203	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	101400	19.424	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	65689	20.365	ug/l	98
51) Ethyl methacrylate	9.116	69	104011	19.868	ug/l	99
52) 1,3-Dichloropropane	9.311	76	115754	20.315	ug/l	99
53) Dibromochloromethane	9.519	129	61660	19.323	ug/l	98
54) 1,2-Dibromoethane	9.610	107	68272	19.787	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	279320	101.386	ug/l	99
56) Bromoform	10.799	173	39945	18.155	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	502706	106.391	ug/l	100
59) 2-Hexanone	9.427	43	376334	105.784	ug/l	100
61) Tetrachloroethene	9.275	164	53187	19.154	ug/l	98
62) Toluene	8.720	91	269687	20.013	ug/l	99
64) Chlorobenzene	10.079	112	166225	20.031	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	59782	20.152	ug/l	99
66) Ethyl Benzene	10.195	91	297850	19.845	ug/l	100
67) m/p-Xylenes	10.299	106	224901	39.382	ug/l	98
68) o-Xylene	10.640	106	112262	19.878	ug/l	98
69) Styrene	10.653	104	180291	19.365	ug/l	98
70) Isopropylbenzene	10.963	105	277033	18.954	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	98573	20.518	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	93242m	21.321	ug/l	
73) Bromobenzene	11.195	156	70151	19.985	ug/l	98
74) n-propylbenzene	11.305	91	315767	18.559	ug/l	100
75) 2-Chlorotoluene	11.366	91	202342	19.076	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	231446	18.811	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	23988	17.860	ug/l	93
78) 4-Chlorotoluene	11.451	91	232644	19.131	ug/l	99
79) tert-butylbenzene	11.713	119	220090	18.739	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	231957	18.972	ug/l	100
81) sec-Butylbenzene	11.890	105	263083	18.486	ug/l	100
82) p-Isopropyltoluene	12.006	119	216429	18.021	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	127299	19.204	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	128278	19.270	ug/l	99
85) n-Butylbenzene	12.329	91	186073	17.977	ug/l	99
86) Hexachloroethane	12.536	117	34027	17.299	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	128237	19.770	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	20926	19.932	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	75115	19.305	ug/l	100
90) Hexachlorobutadiene	13.725	225	27765	18.503	ug/l	98
91) Naphthalene	13.774	128	282666	20.561	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	76841	19.754	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: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

Tgt Ion:128 Resp: 2856

Ion Ratio Lower Upper

128 100

49 178.8 0.0 428.8

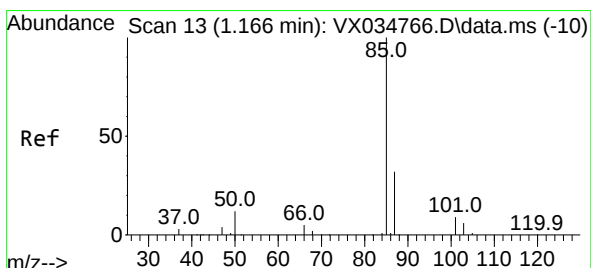
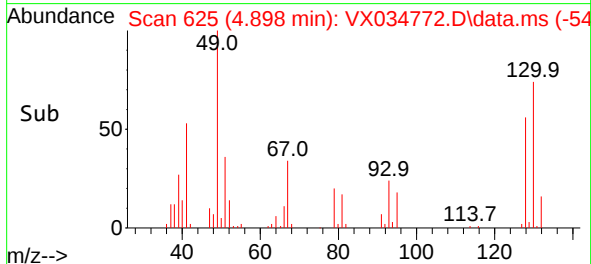
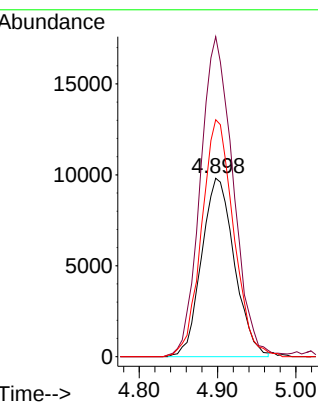
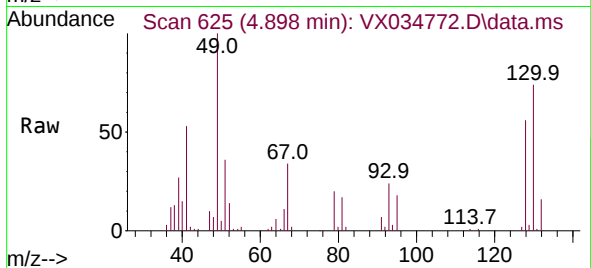
130 129.9 0.0 310.8

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 03/29/2023



#2

Dichlorodifluoromethane

Concen: 19.381 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX034772.D

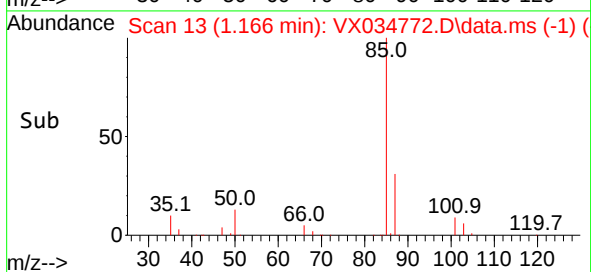
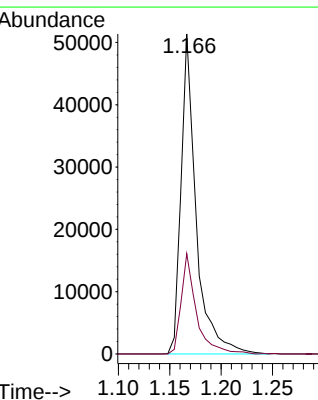
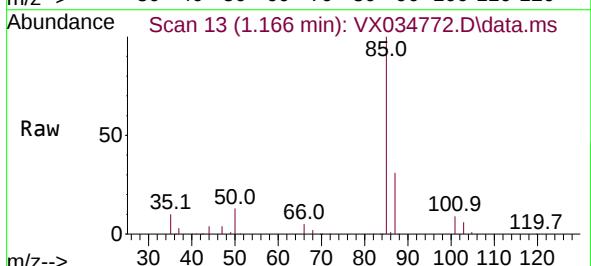
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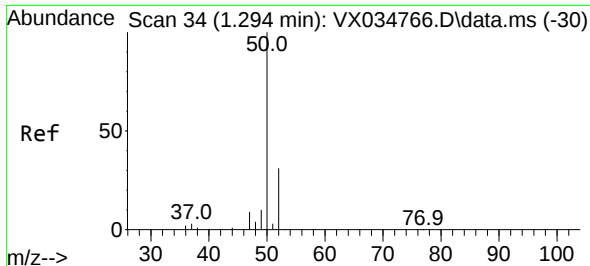
Tgt Ion: 85 Resp: 52509

Ion Ratio Lower Upper

85 100

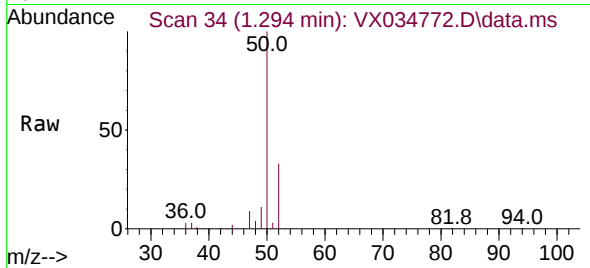
87 31.3 16.0 48.0





#3
Chloromethane
Concen: 20.272 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

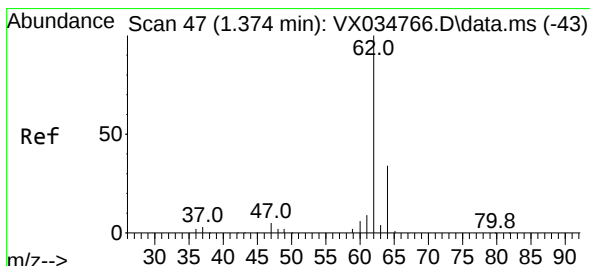
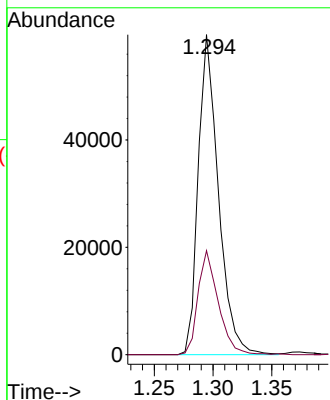
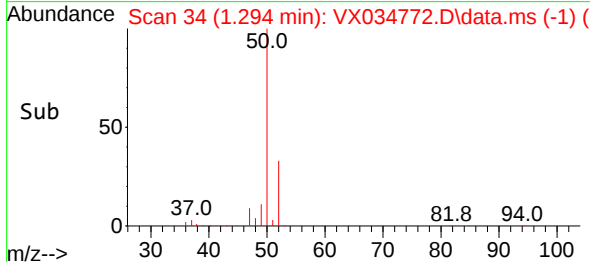
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 50 Resp: 71218
Ion Ratio Lower Upper
50 100
52 32.5 24.6 36.8

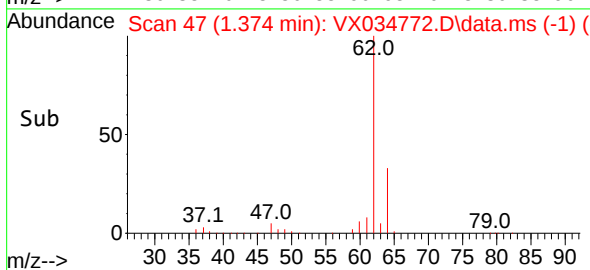
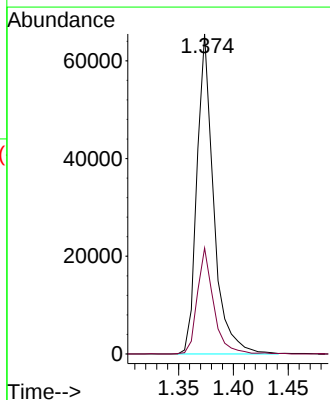
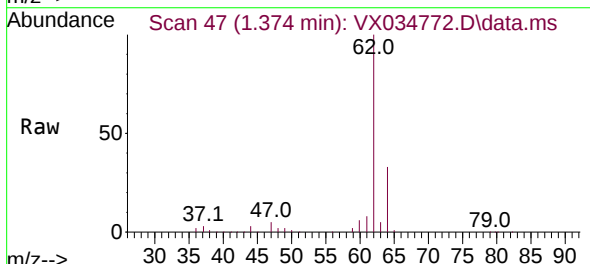
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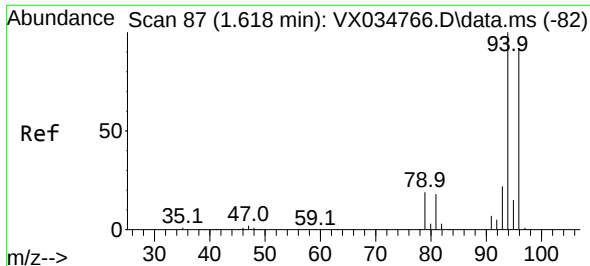
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 20.020 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

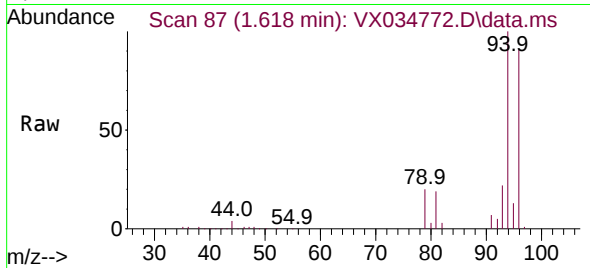
Tgt Ion: 62 Resp: 69390
Ion Ratio Lower Upper
62 100
64 33.0 26.9 40.3





#5
Bromomethane
Concen: 21.204 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

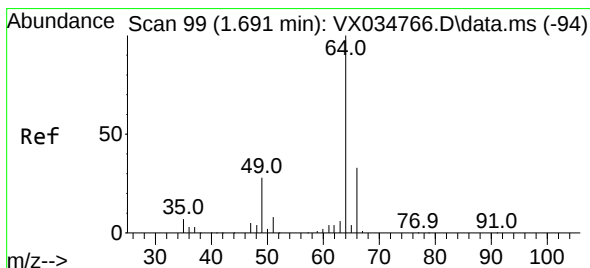
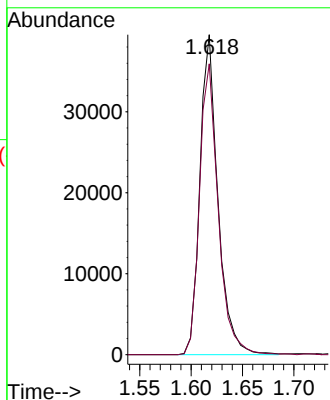
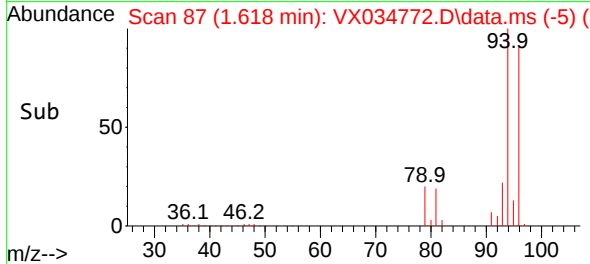
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 94 Resp: 4834
Ion Ratio Lower Upper
94 100
96 90.9 73.4 110.0

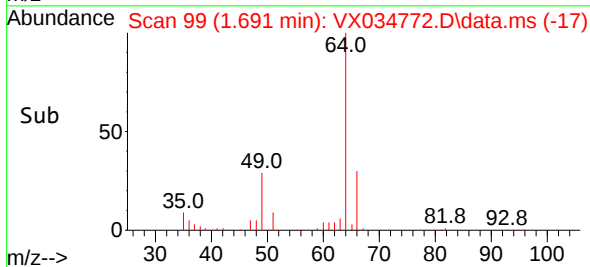
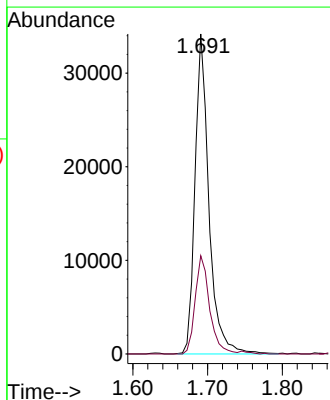
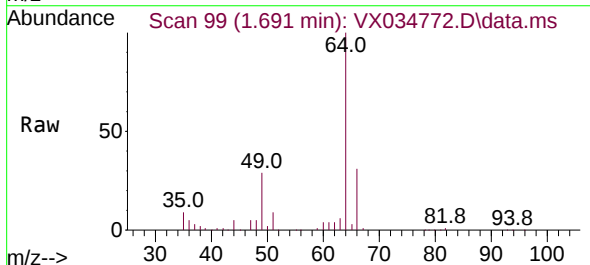
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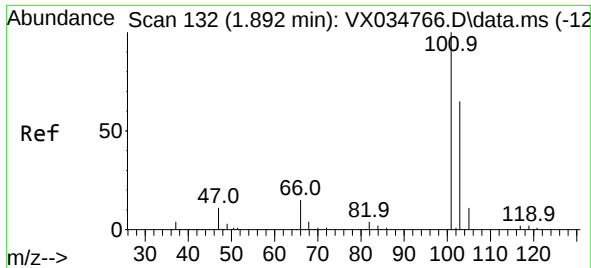
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 19.572 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

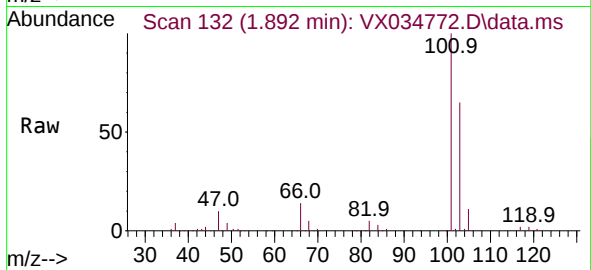
Tgt Ion: 64 Resp: 44148
Ion Ratio Lower Upper
64 100
66 30.7 26.6 40.0





#7
Trichlorofluoromethane
Concen: 18.815 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

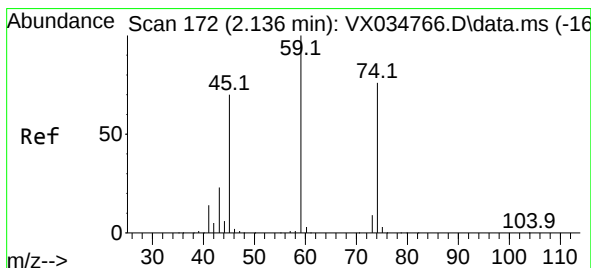
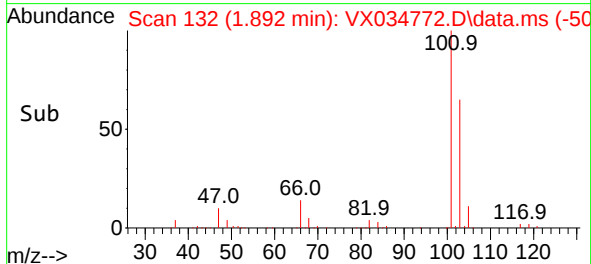
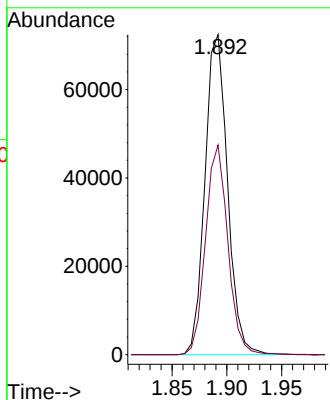
Instrument :
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Tgt Ion:101 Resp: 103880
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1

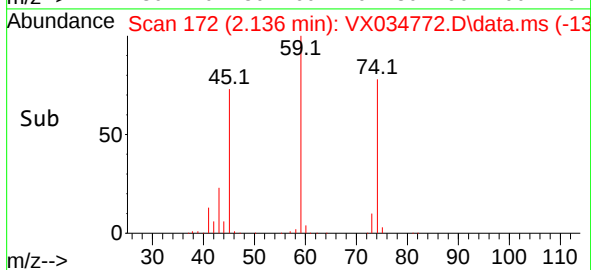
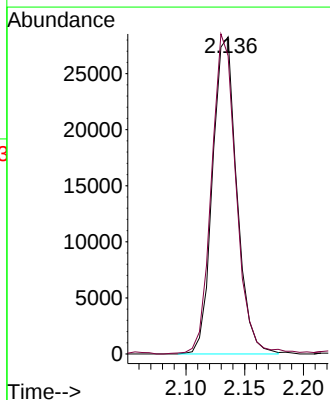
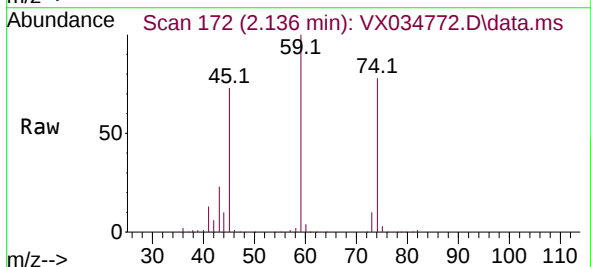
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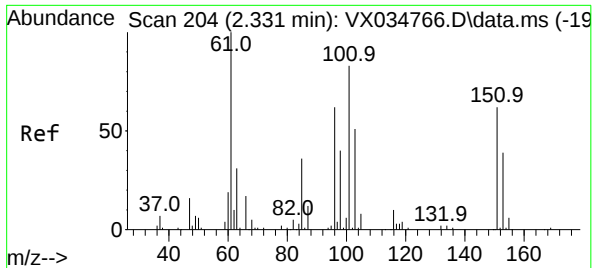
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#8
Diethyl Ether
Concen: 20.407 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 74 Resp: 40562
Ion Ratio Lower Upper
74 100
45 103.2 20.5 184.5





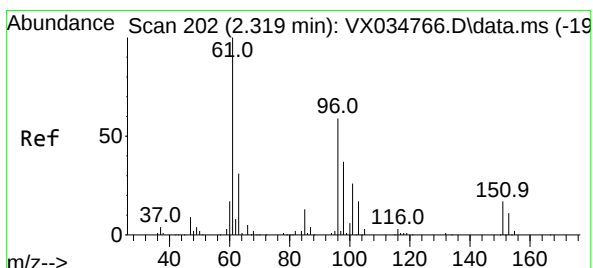
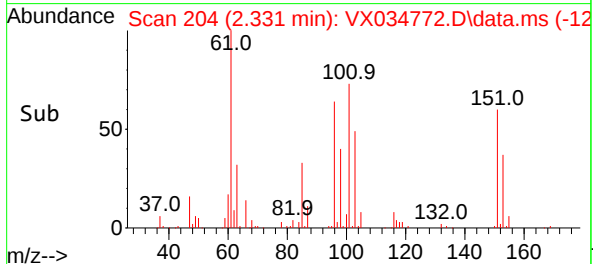
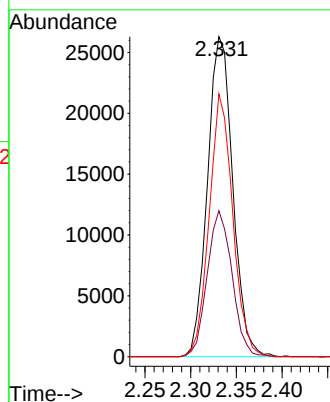
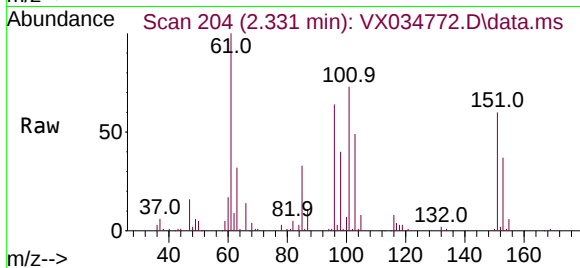
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1,1,2-Trichlorotrifluoroethane
Concen: 18.091 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion:101 Resp: 50679
Ion Ratio Lower Upper
101 100
85 44.7 0.0 88.8
151 76.5 0.0 147.6

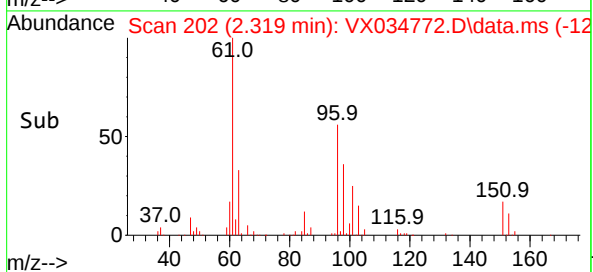
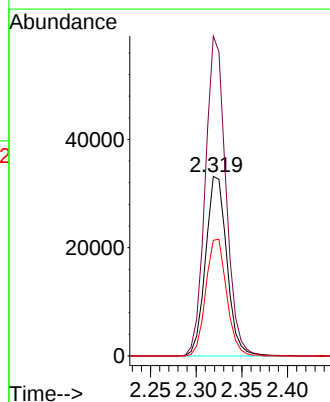
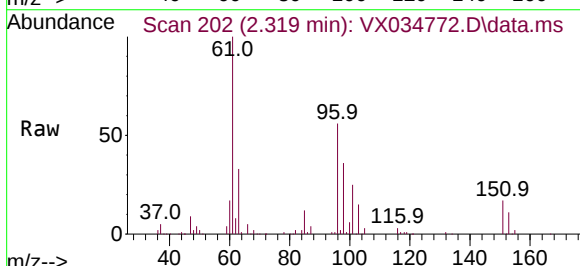
Manual Integrations
APPROVED

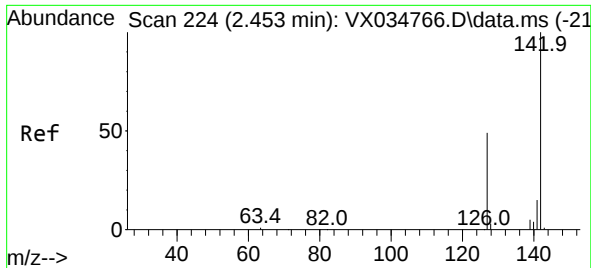
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 18.947 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

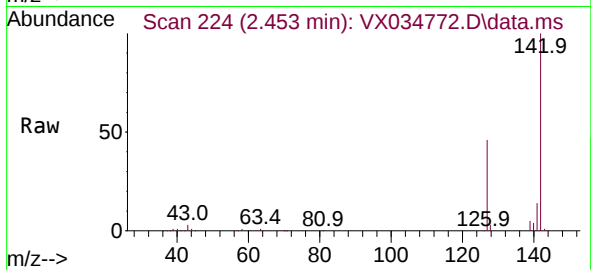
Tgt Ion: 96 Resp: 53724
Ion Ratio Lower Upper
96 100
61 178.3 135.8 203.6
98 64.4 49.8 74.6





#11
Methyl Iodide
Concen: 19.685 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

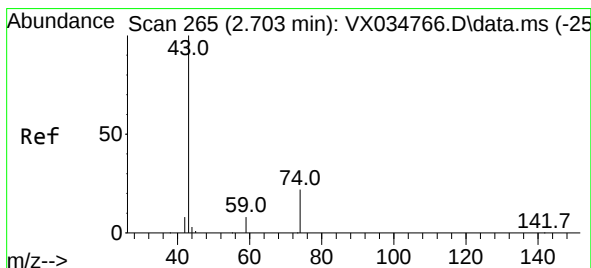
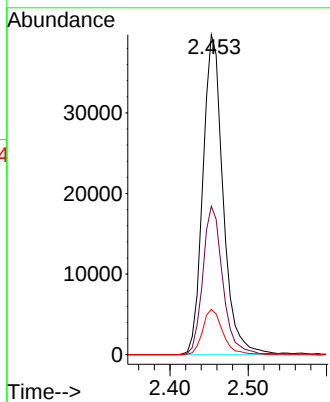
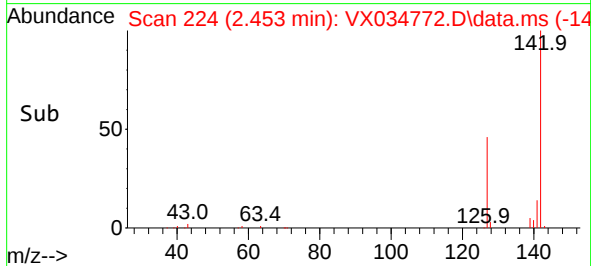
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion:142 Resp: 71078
Ion Ratio Lower Upper
142 100
127 46.3 24.5 73.5
141 14.2 7.6 22.8

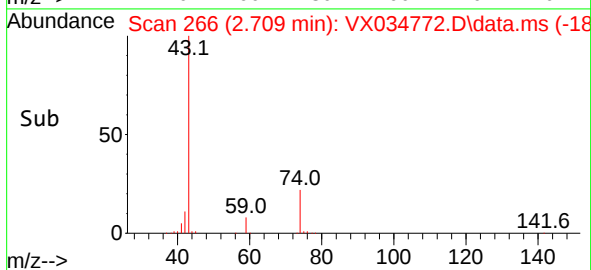
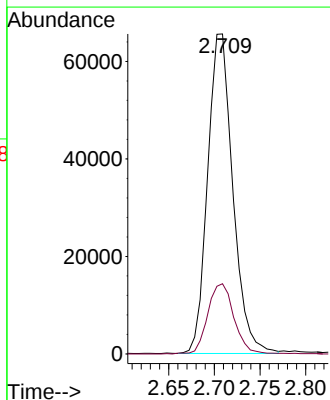
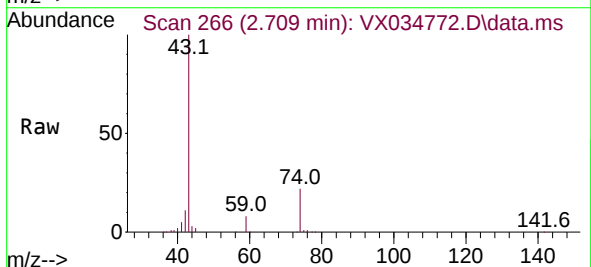
Manual Integrations
APPROVED

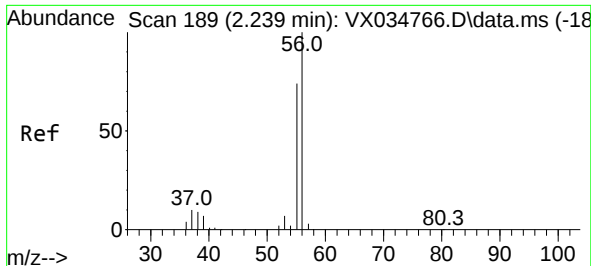
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
Methyl Acetate
Concen: 20.008 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 43 Resp: 125635
Ion Ratio Lower Upper
43 100
74 21.8 18.0 27.0





#13

Acrolein

Concen: 0.882 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

Tgt Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

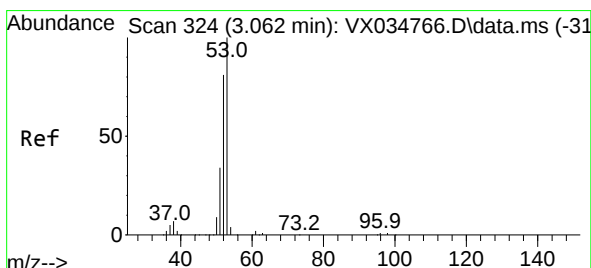
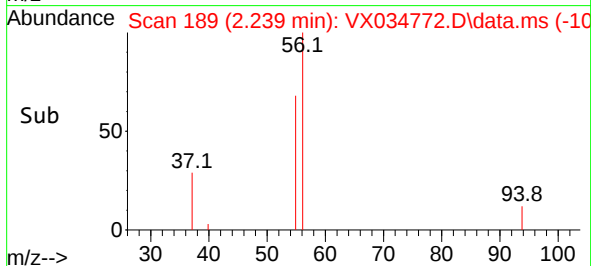
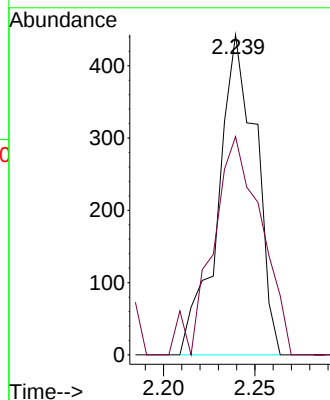
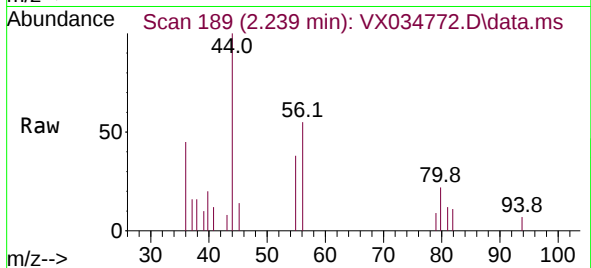
55 84.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#14

Acrylonitrile

Concen: 102.393 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.006 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

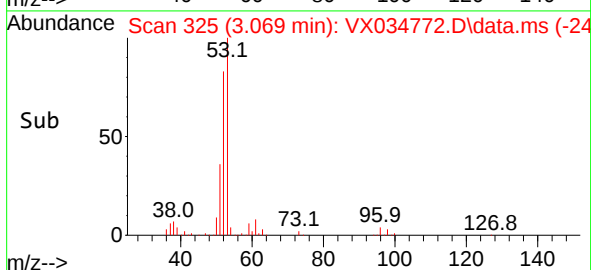
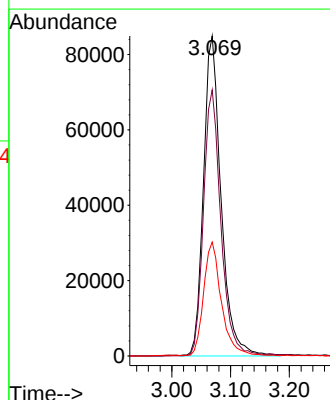
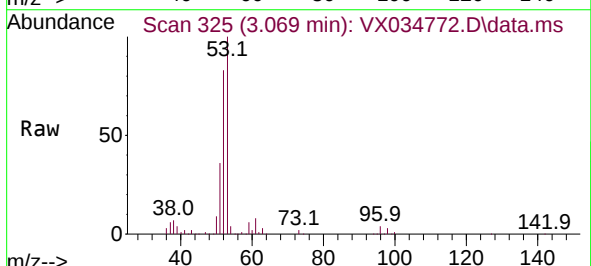
Tgt Ion: 53 Resp: 177045

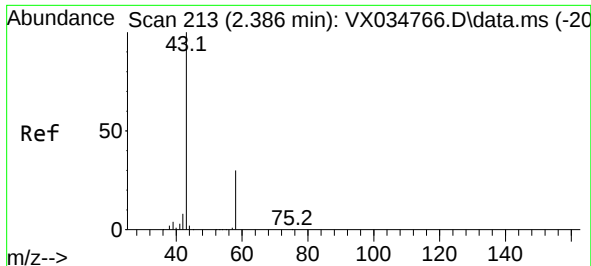
Ion Ratio Lower Upper

53 100

52 81.9 41.3 123.7

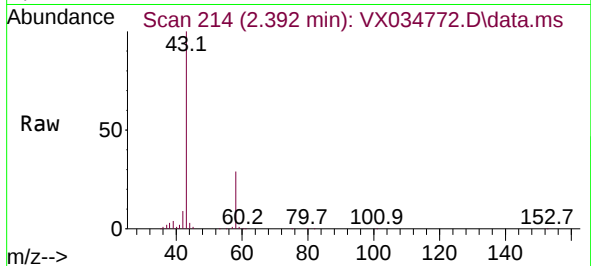
51 36.2 17.9 53.7





#15
Acetone
Concen: 99.983 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

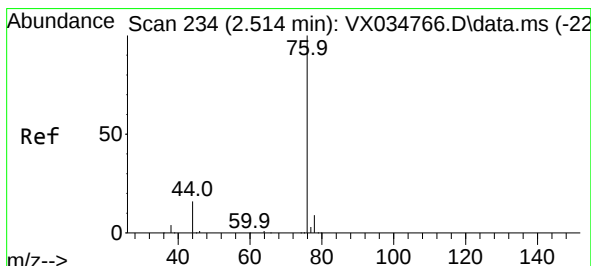
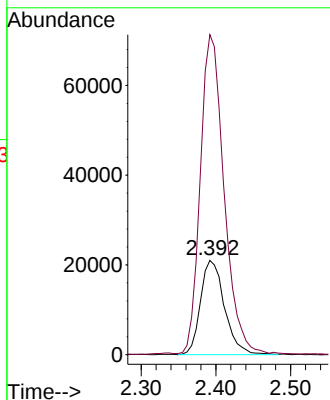
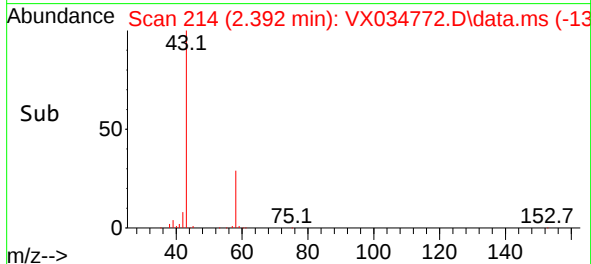
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 58 Resp: 46934
Ion Ratio Lower Upper
58 100
43 338.2 270.8 406.2

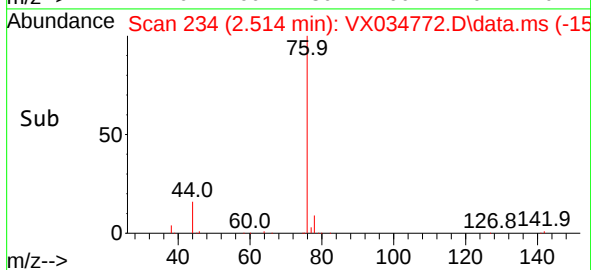
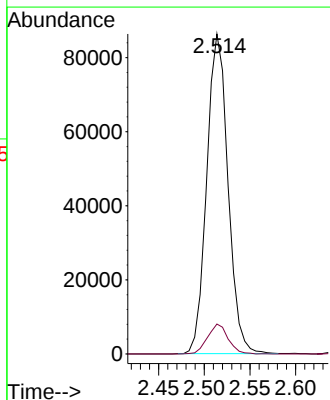
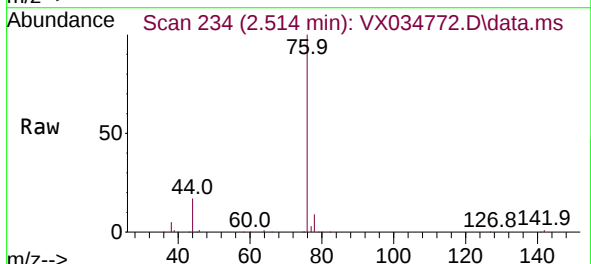
Manual Integrations
APPROVED

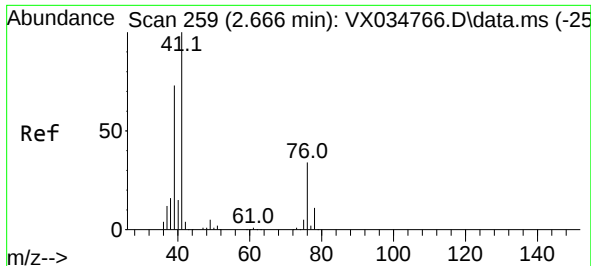
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Carbon Disulfide
Concen: 19.217 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 76 Resp: 139374
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6





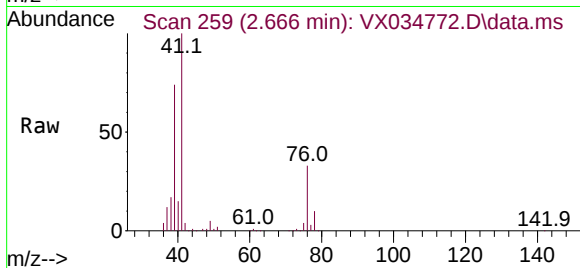
#17
 Allyl chloride
 Concen: 19.910 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

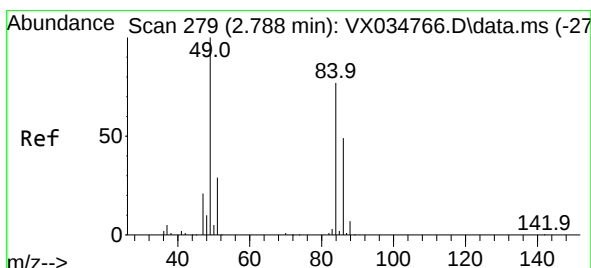
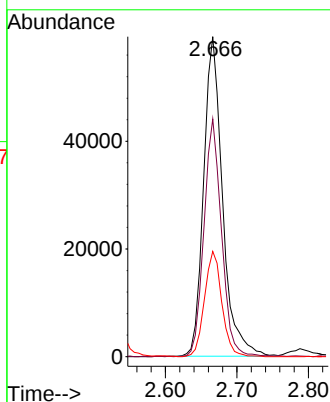
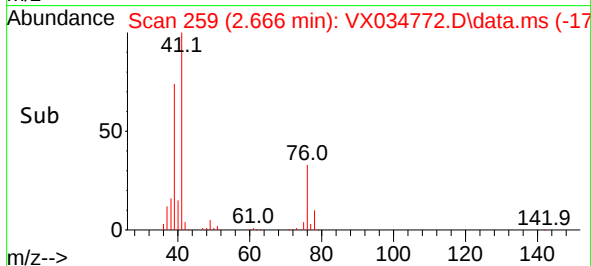


Tgt Ion: 41 Resp: 10924
 Ion Ratio Lower Upper
 41 100
 39 74.3 36.4 109.3
 76 32.9 17.0 51.0

Manual Integrations

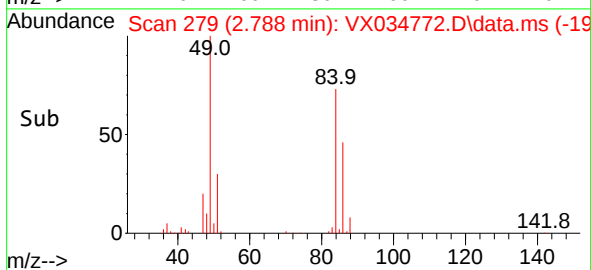
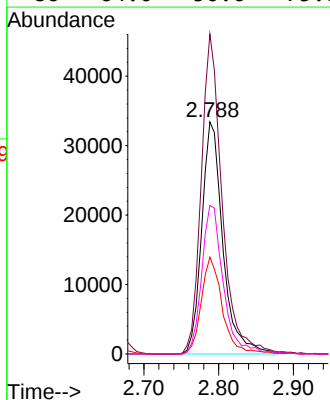
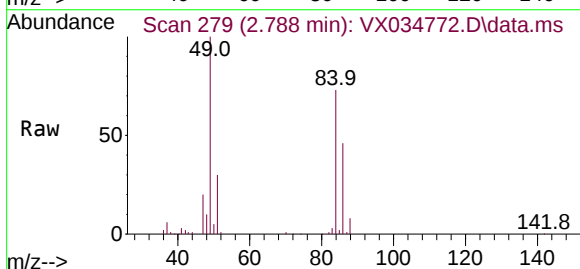
APPROVED

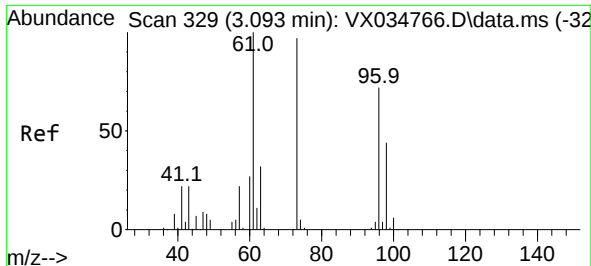
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#18
 Methylene Chloride
 Concen: 19.744 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38

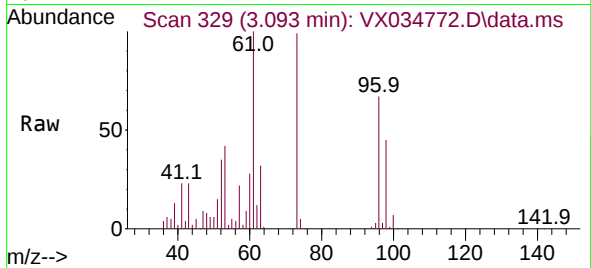
Tgt Ion: 84 Resp: 65949
 Ion Ratio Lower Upper
 84 100
 49 137.9 103.9 155.9
 51 41.7 30.6 45.8
 86 64.0 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 20.158 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

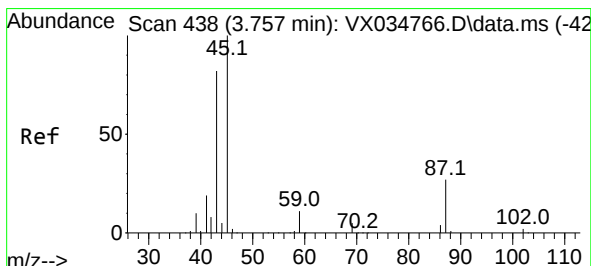
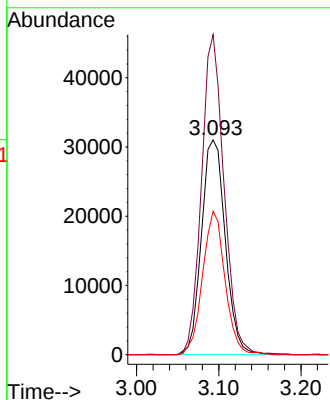
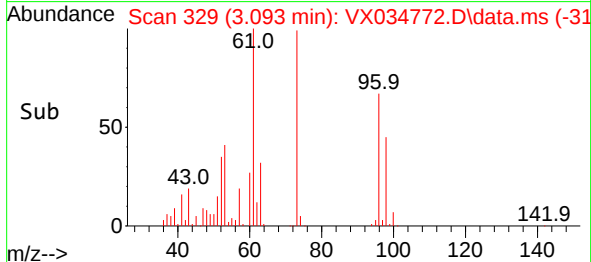
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



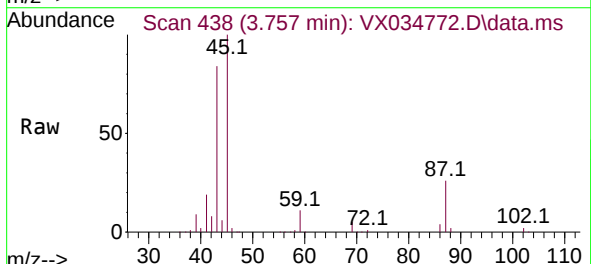
Tgt Ion: 96 Resp: 62544
Ion Ratio Lower Upper
96 100
61 148.8 111.1 166.7
98 66.8 48.6 72.8

Manual Integrations
APPROVED

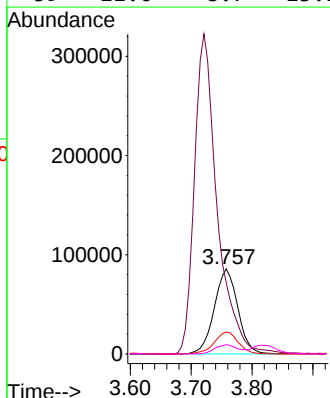
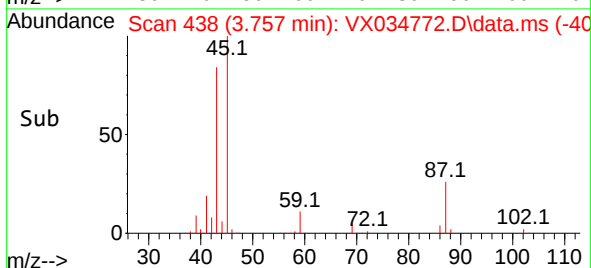
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

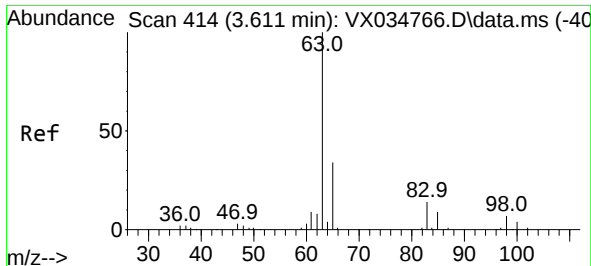


#20
Diisopropyl ether
Concen: 20.408 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



Tgt Ion: 45 Resp: 229404
Ion Ratio Lower Upper
45 100
43 82.3 66.0 99.0
87 25.8 21.8 32.6
59 11.0 8.7 13.1





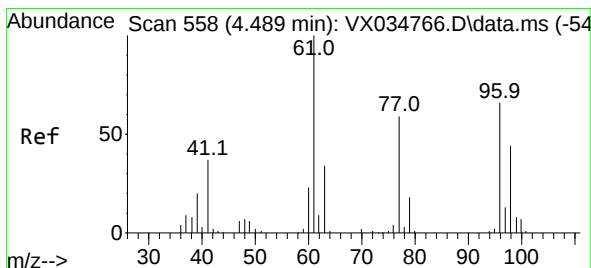
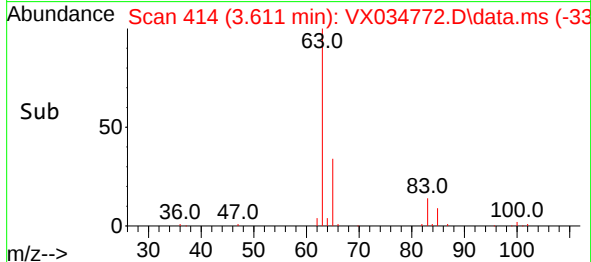
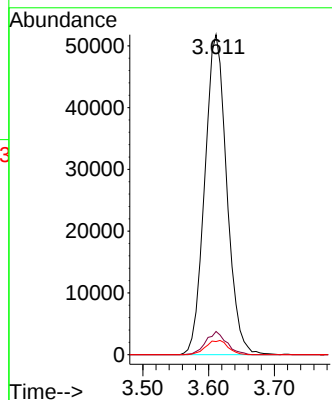
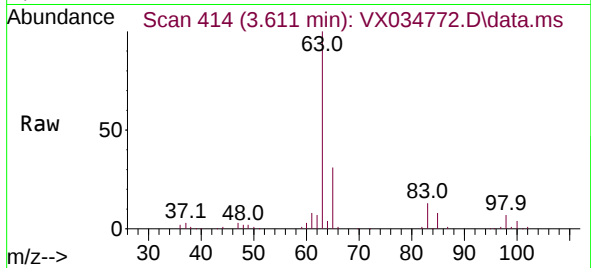
#21
1,1-Dichloroethane
Concen: 20.058 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 63 Resp: 120562
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.6
100 4.1 2.2 6.6

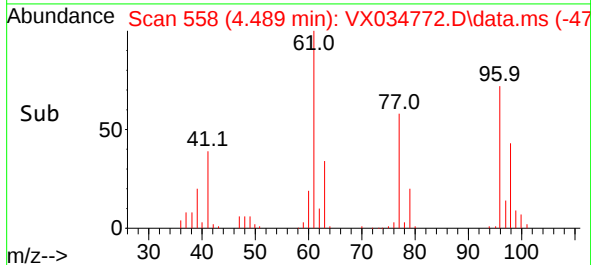
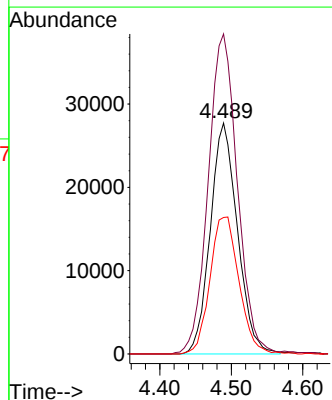
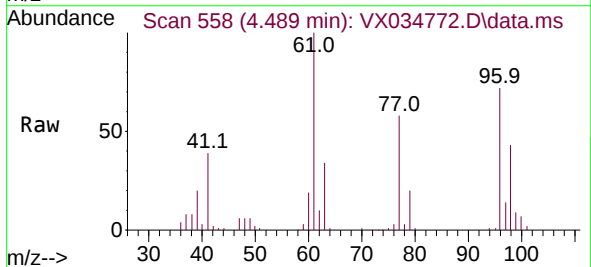
Manual Integrations
APPROVED

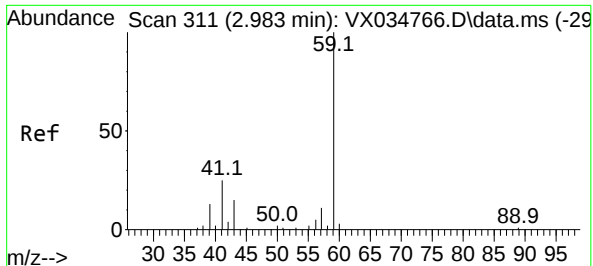
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#22
cis-1,2-Dichloroethene
Concen: 20.279 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

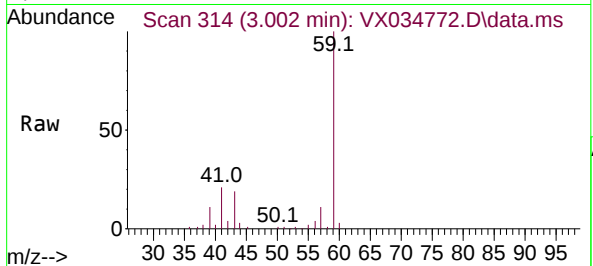
Tgt Ion: 96 Resp: 73283
Ion Ratio Lower Upper
96 100
61 148.2 121.7 182.5
98 63.0 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 105.476 ug/l m
RT: 3.002 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

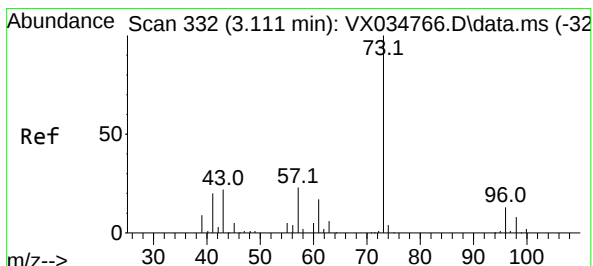
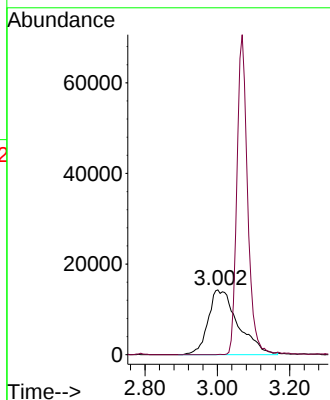
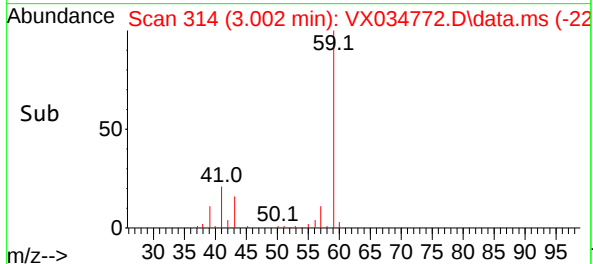
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 59 Resp: 82050
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

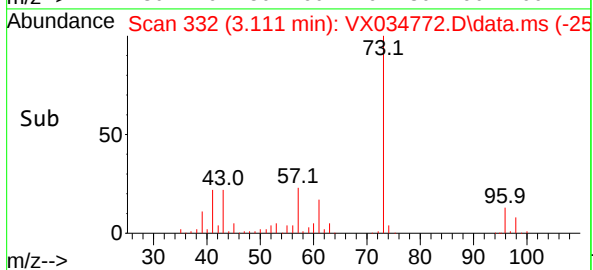
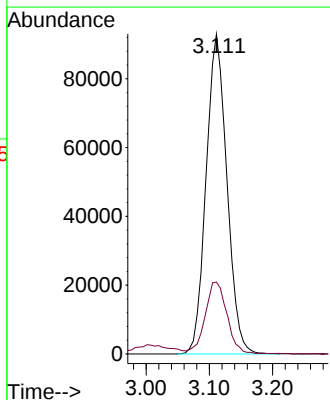
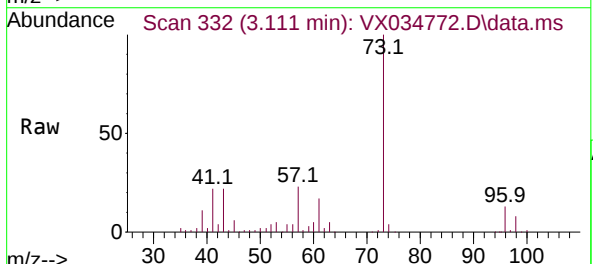
Manual Integrations
APPROVED

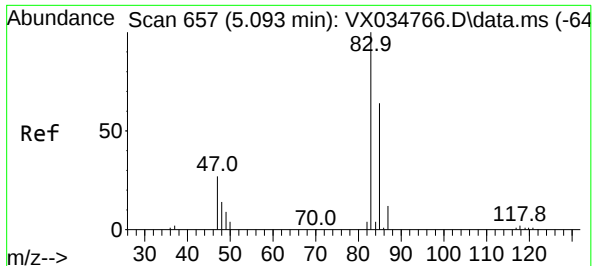
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 20.176 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 73 Resp: 212587
Ion Ratio Lower Upper
73 100
43 23.3 17.9 26.9





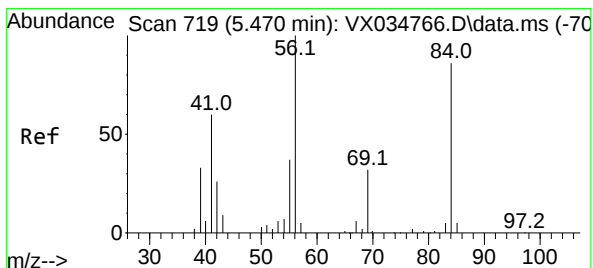
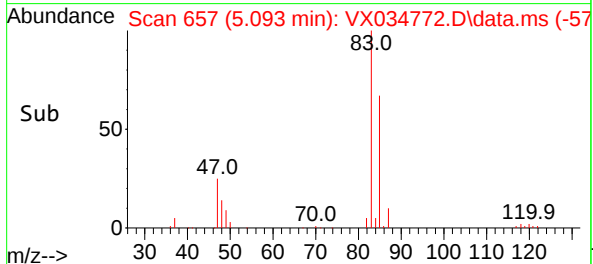
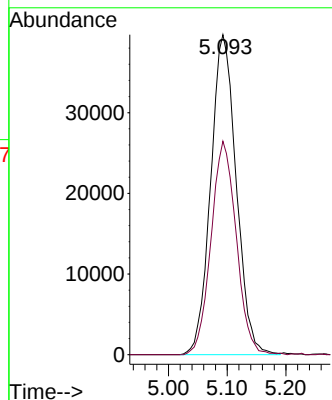
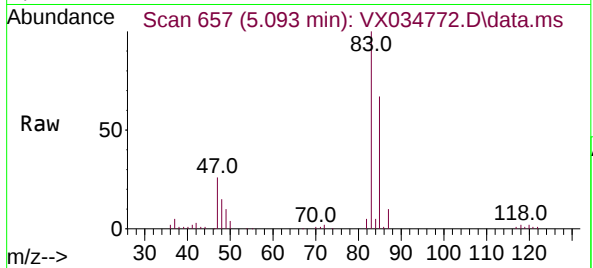
#25
Chloroform
Concen: 19.602 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 83 Resp: 119838
Ion Ratio Lower Upper
83 100
85 66.7 51.2 76.8

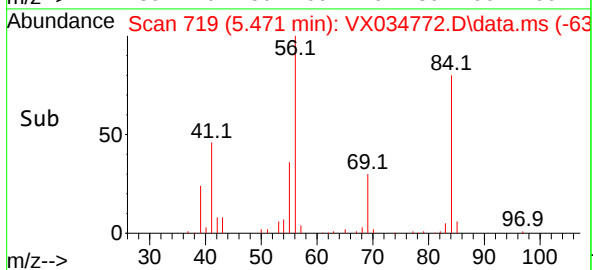
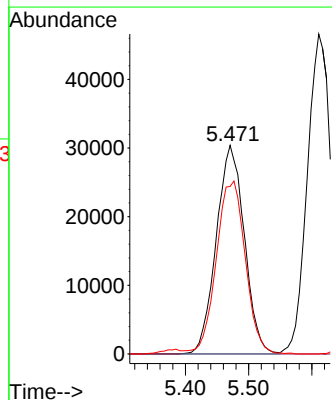
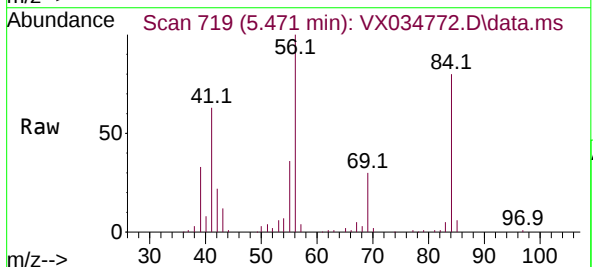
Manual Integrations
APPROVED

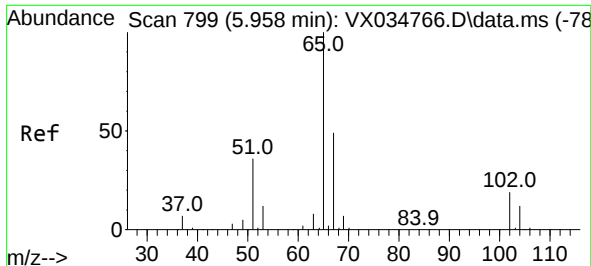
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 17.779 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 56 Resp: 93646
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.6 67.4 101.2





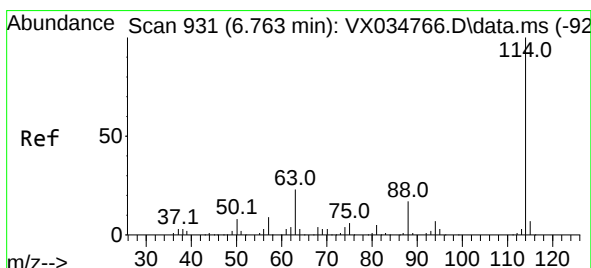
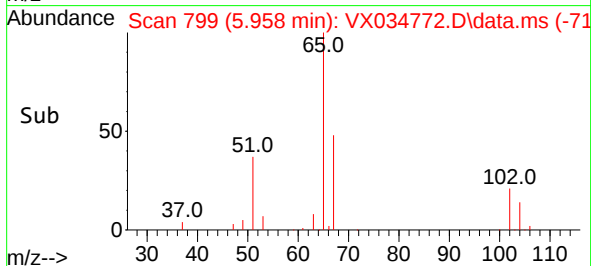
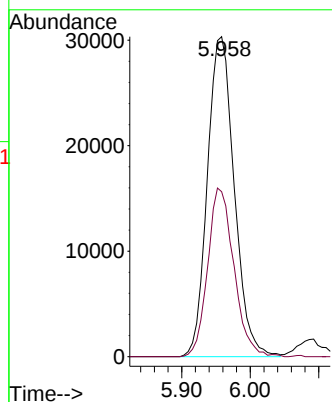
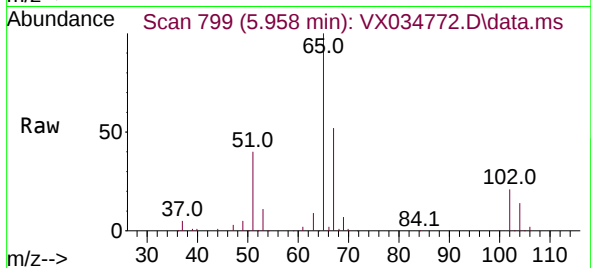
#27
1,2-Dichloroethane-d4
Concen: 30.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
Client Sample Id :
VX0327WBS02

Tgt Ion: 65 Resp: 82775
Ion Ratio Lower Upper
65 100
67 51.1 40.9 61.3

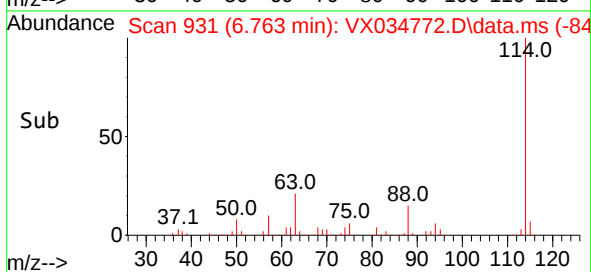
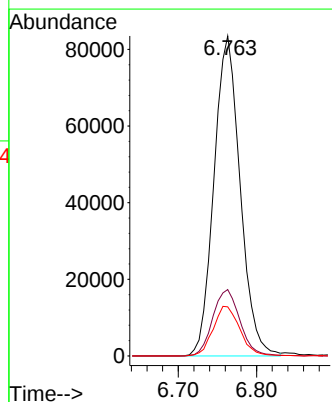
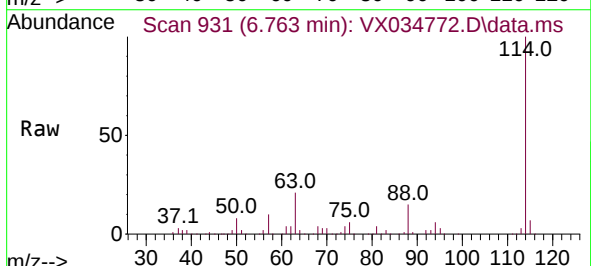
Manual Integrations
APPROVED

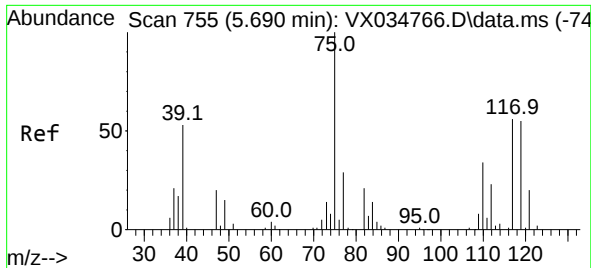
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

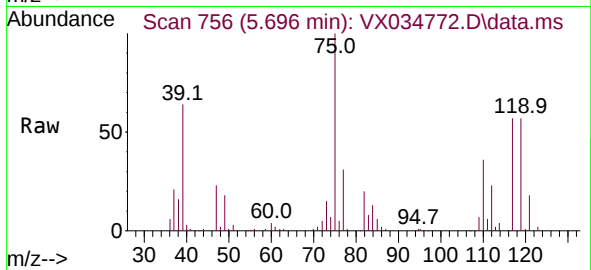
Tgt Ion:114 Resp: 193999
Ion Ratio Lower Upper
114 100
63 21.6 18.0 27.0
88 15.9 13.3 19.9





#29
1,1-Dichloropropene
Concen: 18.974 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

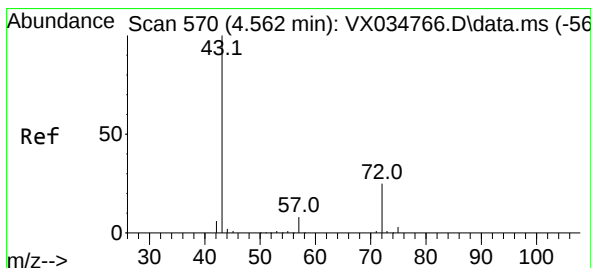
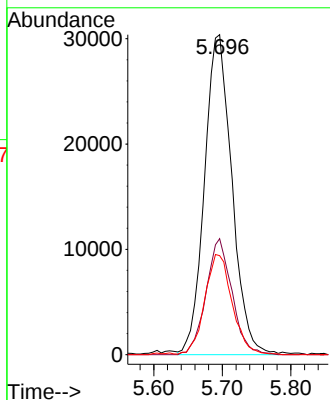
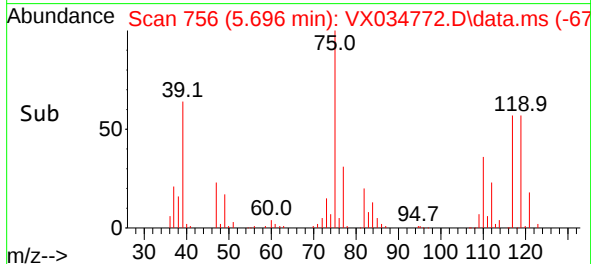
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 75 Resp: 8466
Ion Ratio Lower Upper
75 100
110 34.2 0.0 71.4
77 31.1 0.0 61.6

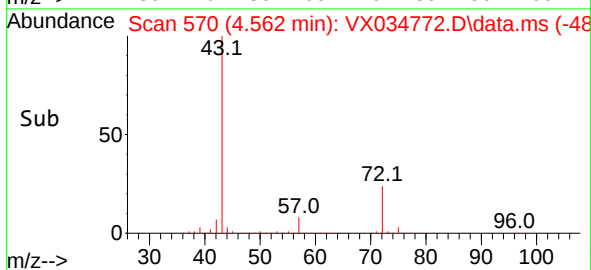
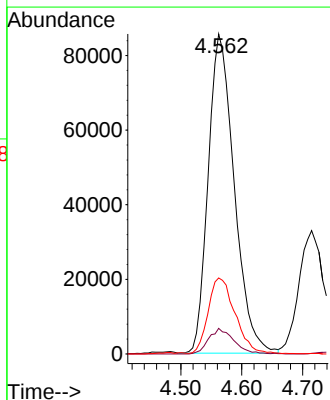
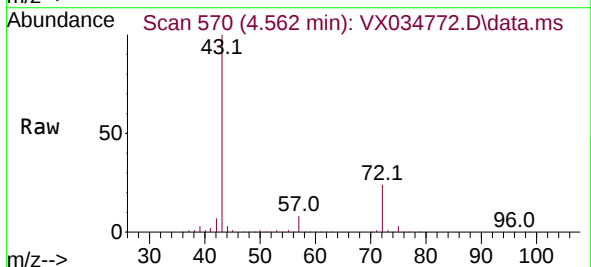
Manual Integrations
APPROVED

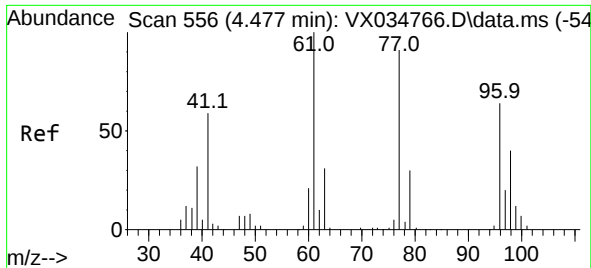
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 102.124 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

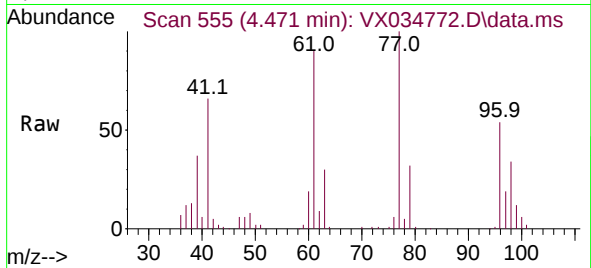
Tgt Ion: 43 Resp: 254122
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 24.4 19.6 29.4





#31
2,2-Dichloropropane
Concen: 18.837 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

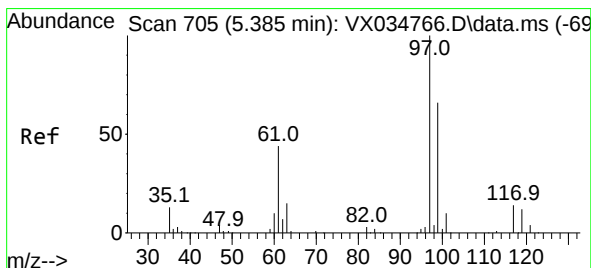
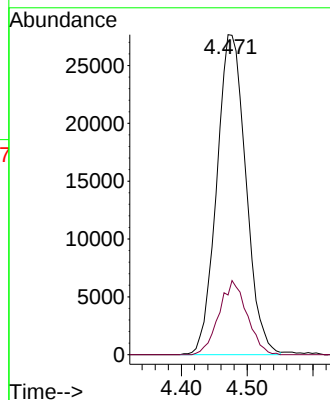
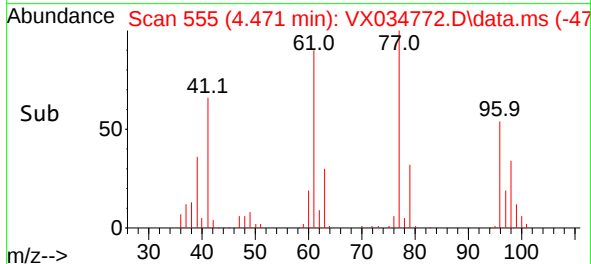
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



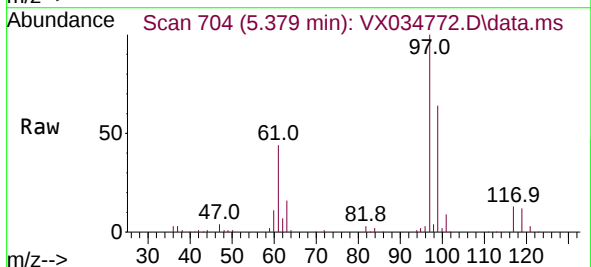
Tgt Ion: 77 Resp: 85239
Ion Ratio Lower Upper
77 100
97 22.3 18.2 27.4

Manual Integrations
APPROVED

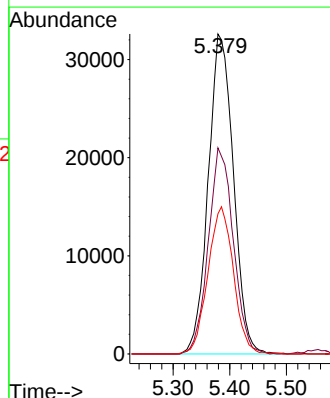
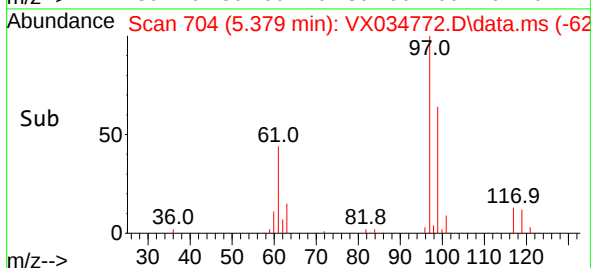
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

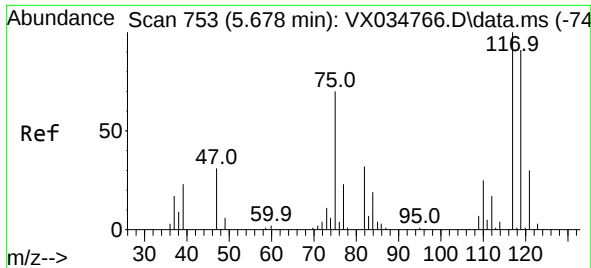


#32
1,1,1-Trichloroethane
Concen: 19.220 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



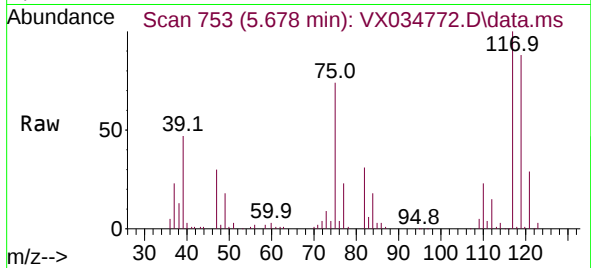
Tgt Ion: 97 Resp: 100604
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 46.6 36.6 55.0





#33
Carbon Tetrachloride
Concen: 18.561 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

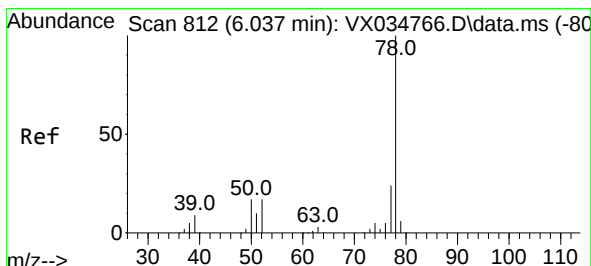
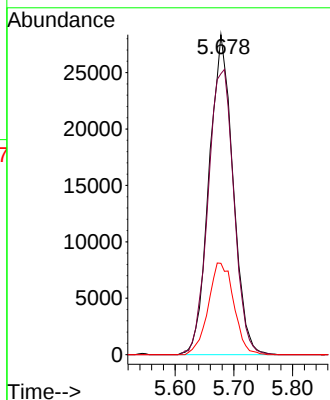
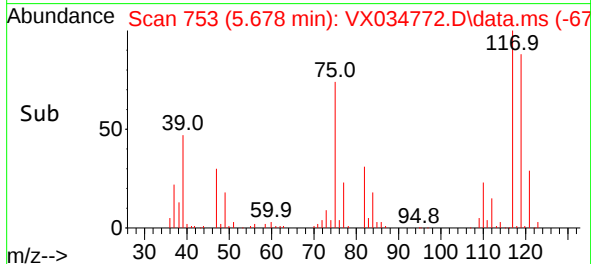
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



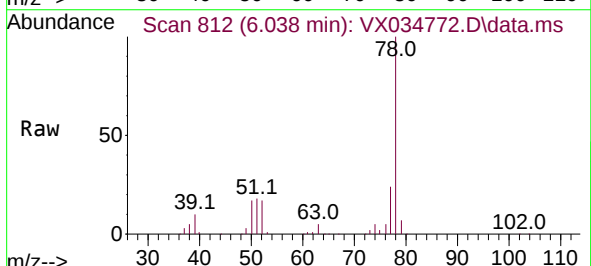
Tgt Ion:117 Resp: 8018
Ion Ratio Lower Upper
117 100
119 87.8 73.3 109.9
121 28.5 24.0 36.0

Manual Integrations
APPROVED

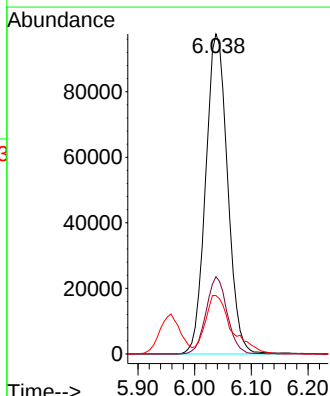
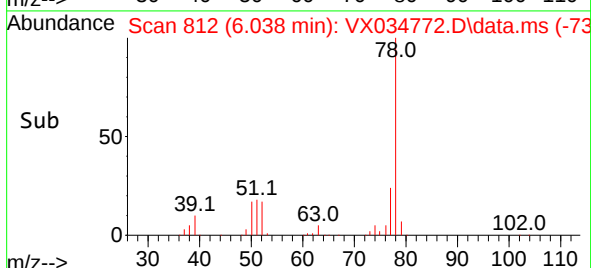
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

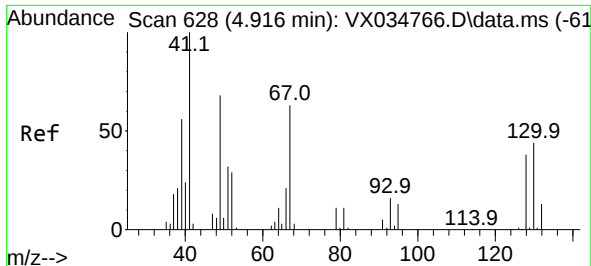


#34
Benzene
Concen: 20.171 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



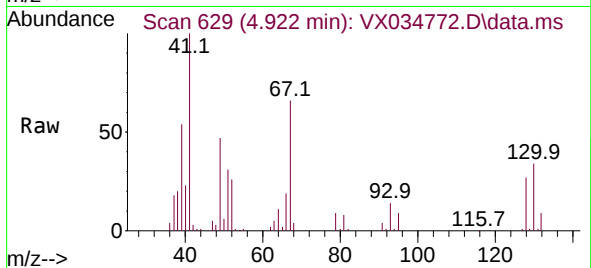
Tgt Ion: 78 Resp: 261544
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
51 18.1 14.6 21.8





#35
Methacrylonitrile
Concen: 19.937 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

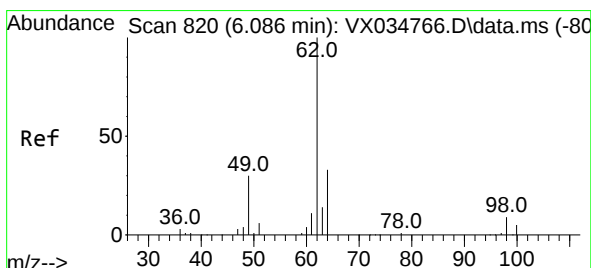
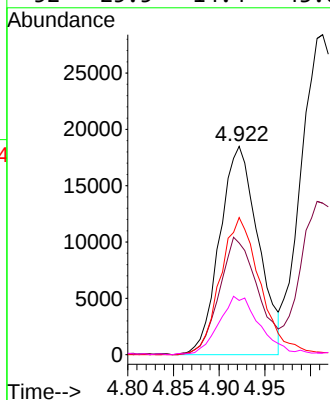
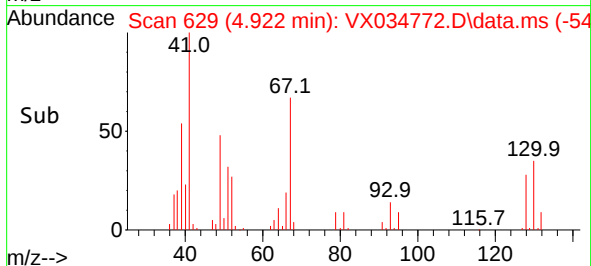
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 41	Resp: 5429
Ion Ratio	Lower Upper
41	100
39	53.3 28.0 84.0
67	65.8 31.6 94.7
52	25.5 14.4 43.0

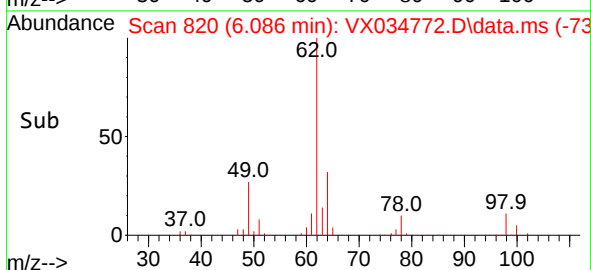
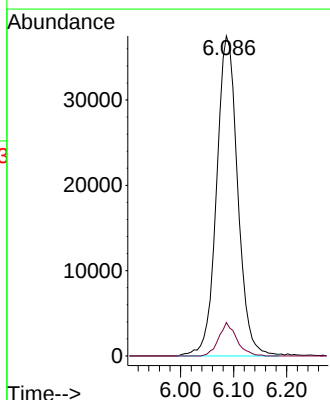
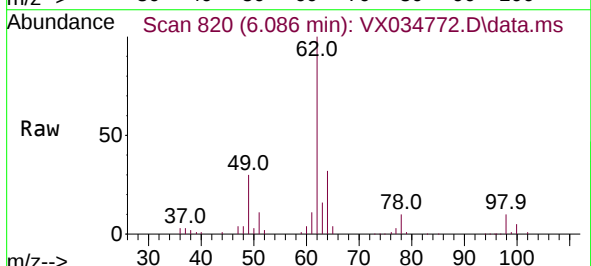
Manual Integrations
APPROVED

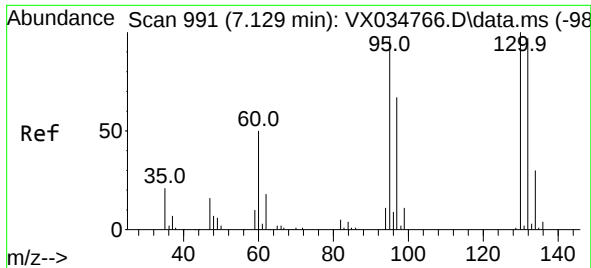
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,2-Dichloroethane
Concen: 20.425 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

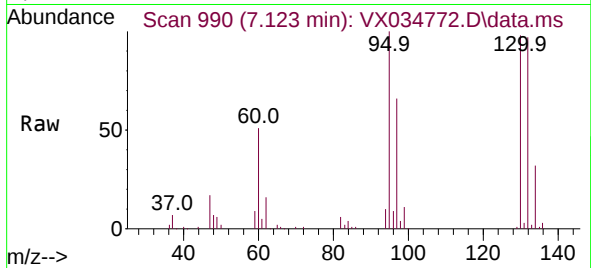
Tgt Ion: 62	Resp: 103840
Ion Ratio	Lower Upper
62	100
98	8.8 7.0 10.6





#37
Trichloroethene
Concen: 19.654 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

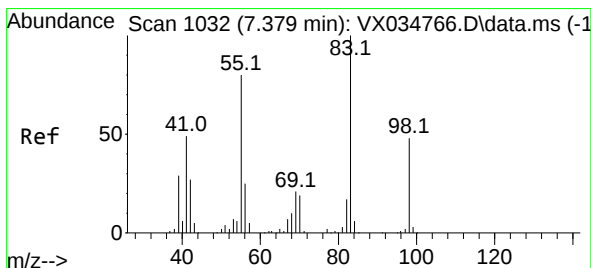
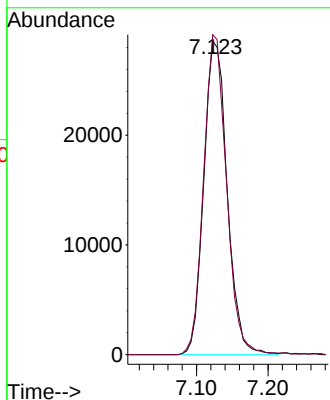
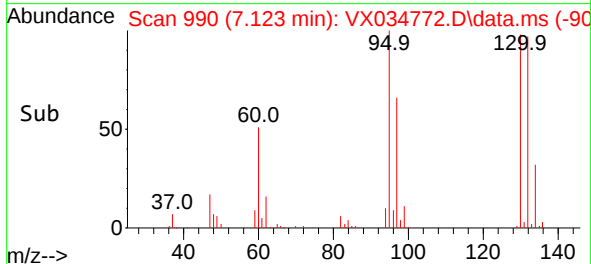
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion:130 Resp: 64860
Ion Ratio Lower Upper
130 100
95 102.0 77.8 116.6

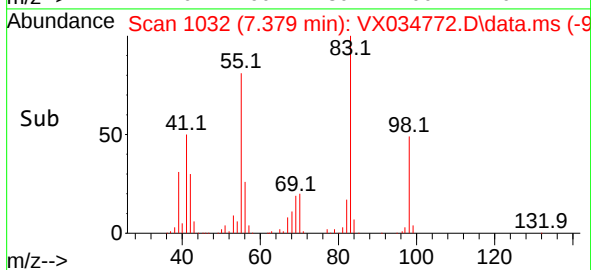
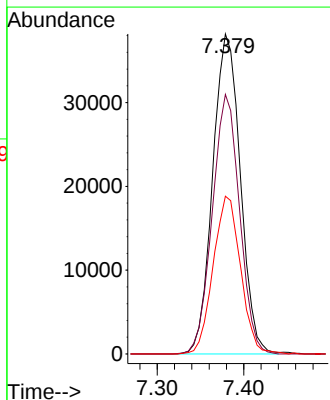
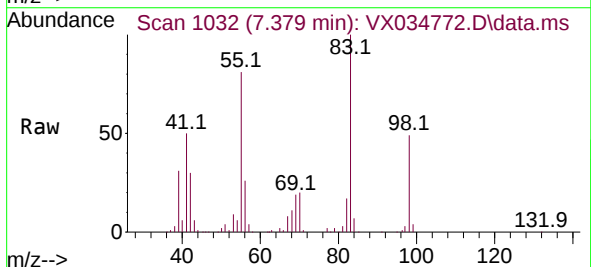
Manual Integrations
APPROVED

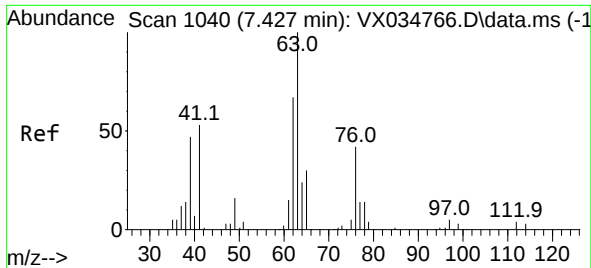
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#38
Methylcyclohexane
Concen: 17.363 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 83 Resp: 84644
Ion Ratio Lower Upper
83 100
55 80.0 38.8 116.4
98 48.9 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.384 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

Tgt Ion: 63 Resp: 6870

Ion Ratio Lower Upper

63 100

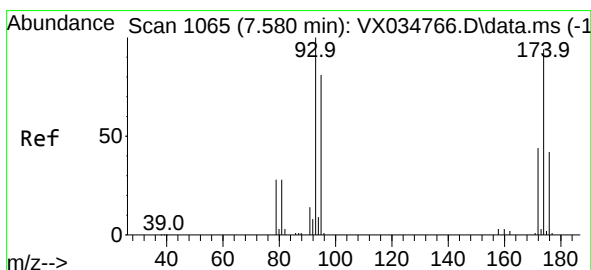
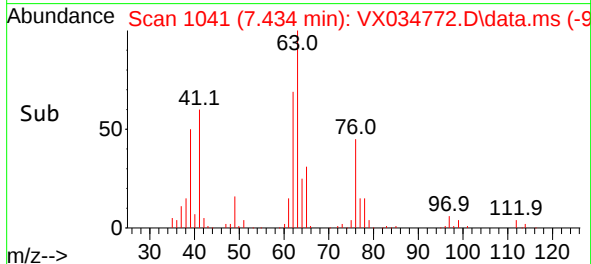
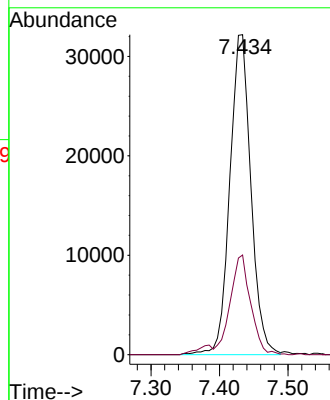
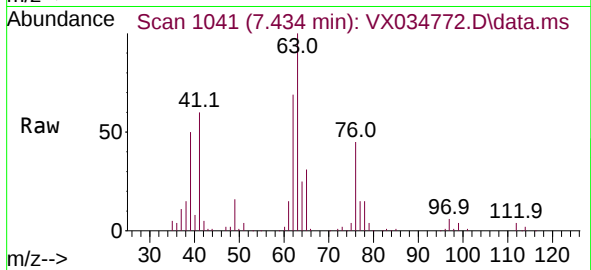
65 31.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 20.274 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

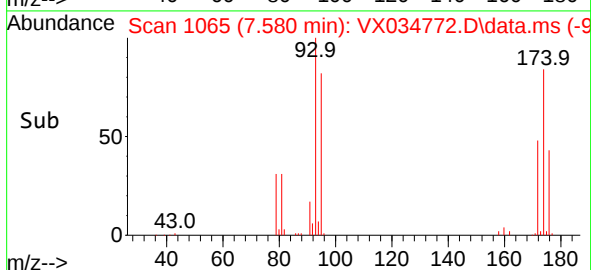
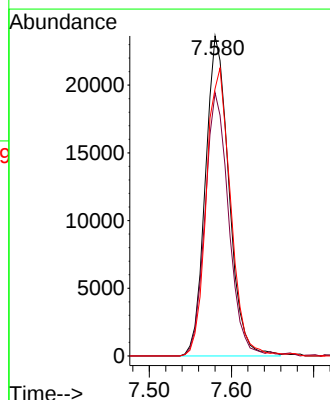
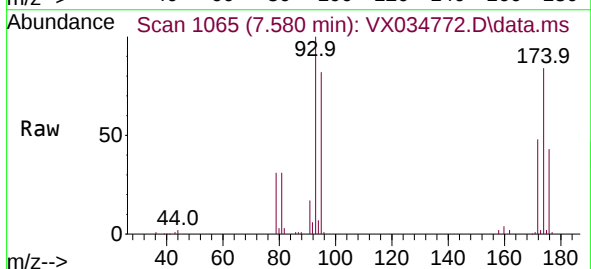
Tgt Ion: 93 Resp: 46940

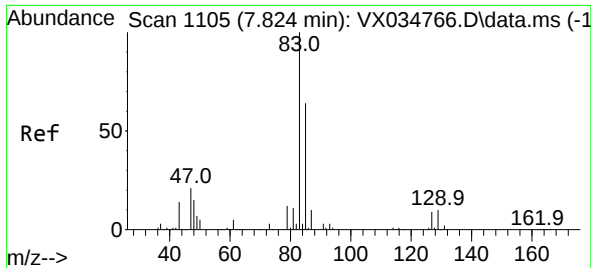
Ion Ratio Lower Upper

93 100

95 82.2 0.0 165.8

174 92.4 0.0 188.8





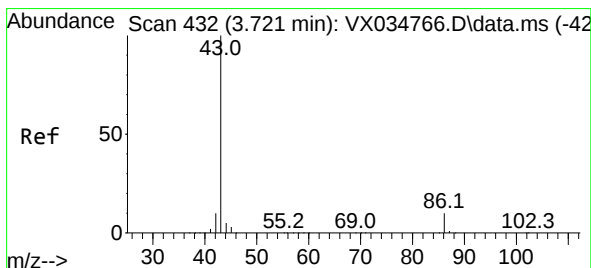
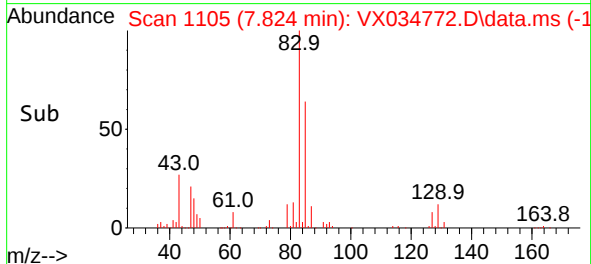
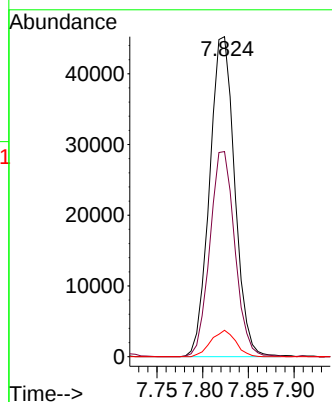
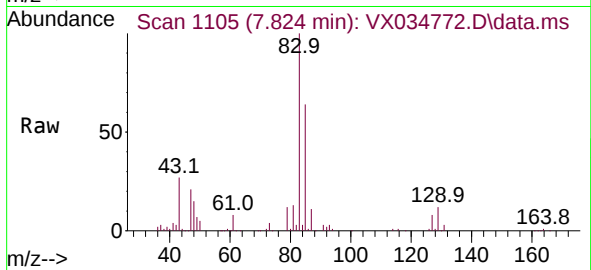
#41
Bromodichloromethane
Concen: 19.834 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 83 Resp: 86500
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 8.3 8.2 12.4

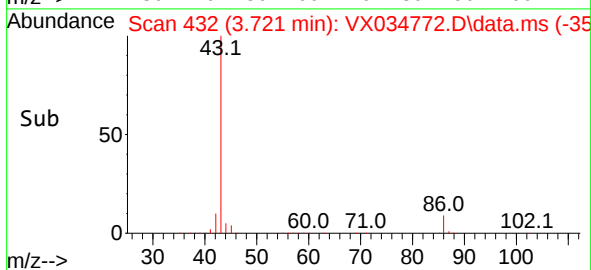
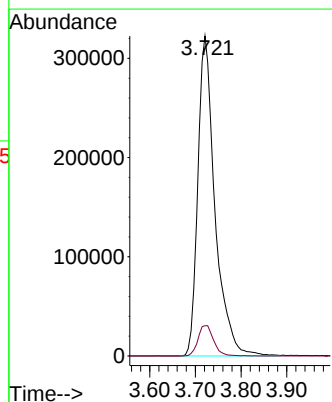
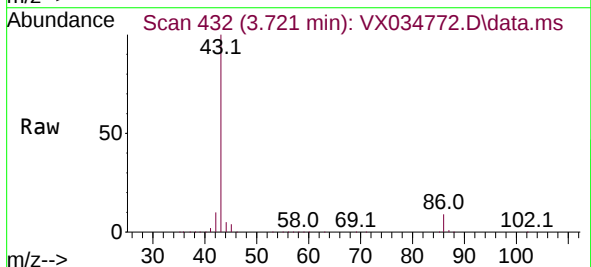
Manual Integrations
APPROVED

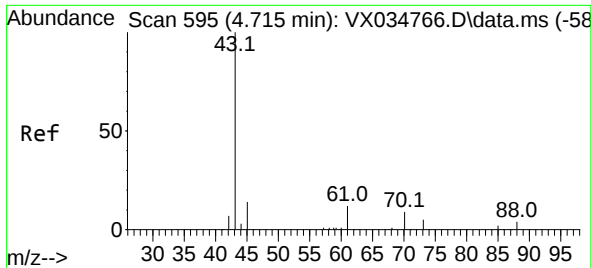
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
Vinyl Acetate
Concen: 103.385 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

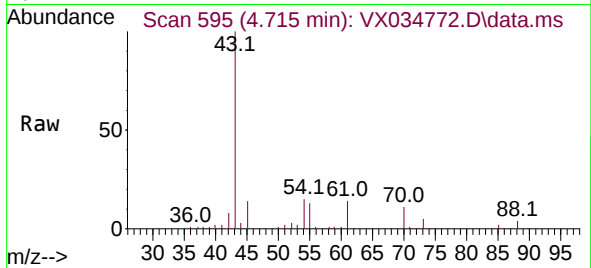
Tgt Ion: 43 Resp: 839273
Ion Ratio Lower Upper
43 100
86 8.7 6.9 10.3





#43
Ethyl Acetate
Concen: 20.941 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

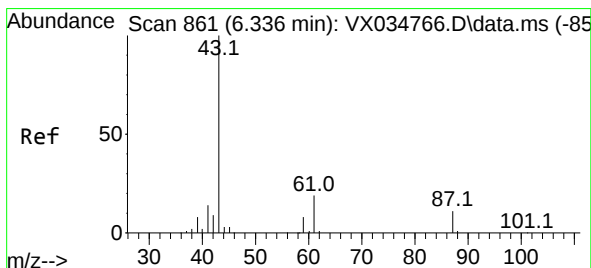
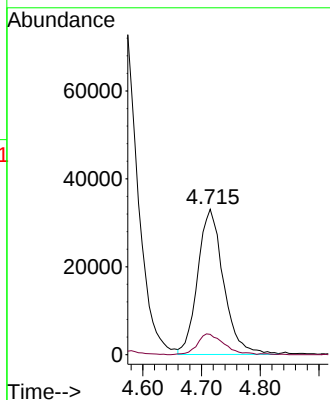
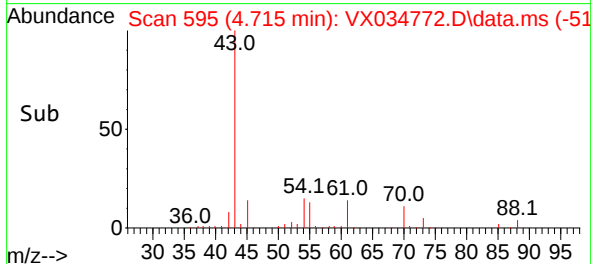
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



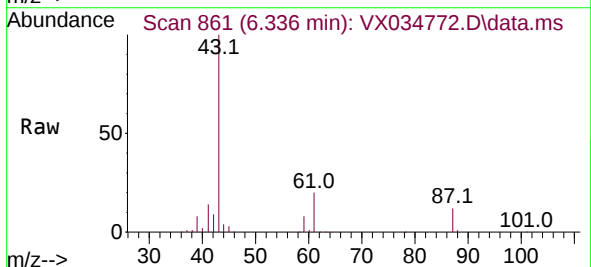
Tgt Ion: 43 Resp: 10106
Ion Ratio Lower Upper
43 100
45 14.3 12.0 18.0

Manual Integrations
APPROVED

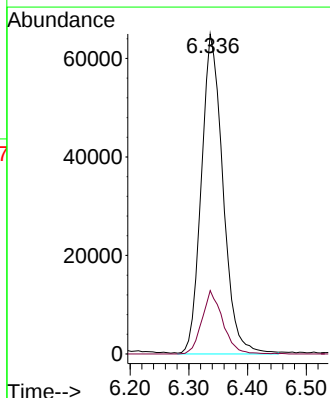
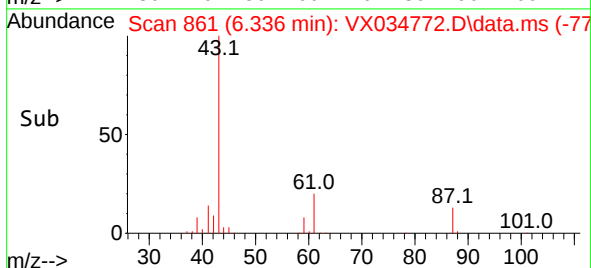
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

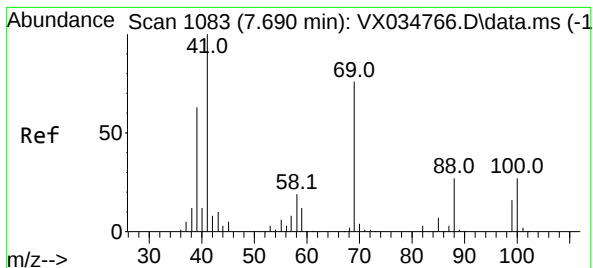


#44
Isopropyl Acetate
Concen: 20.334 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



Tgt Ion: 43 Resp: 166120
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0





#45

1,4-Dioxane

Concen: 434.375 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.024 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

Tgt Ion: 88 Resp: 35158

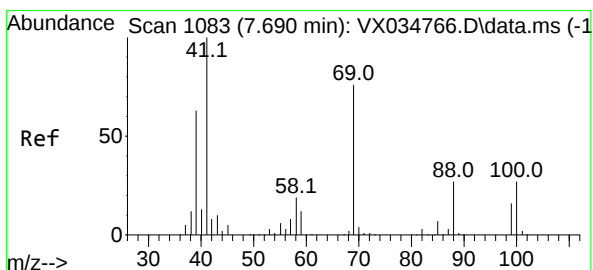
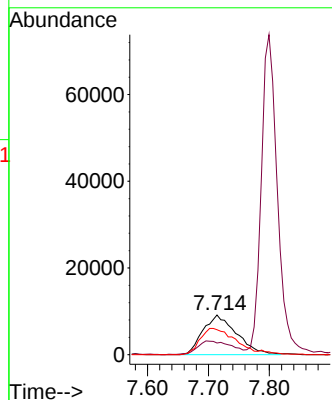
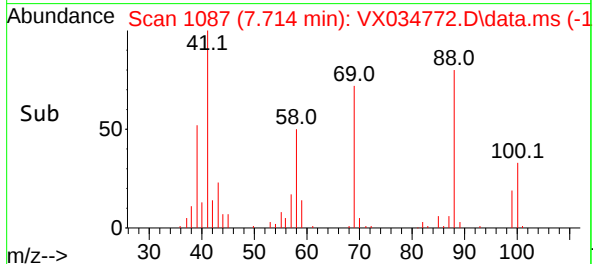
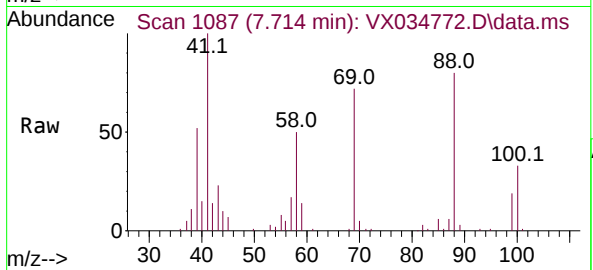
Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.5	39.7
58	68.0	55.6	83.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Methyl methacrylate

Concen: 20.237 ug/l

RT: 7.690 min Scan# 1083

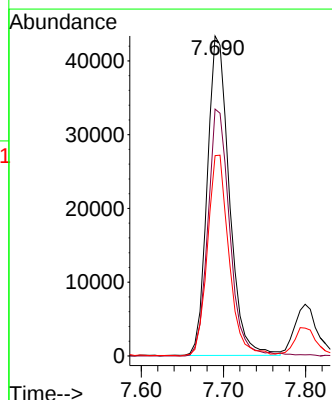
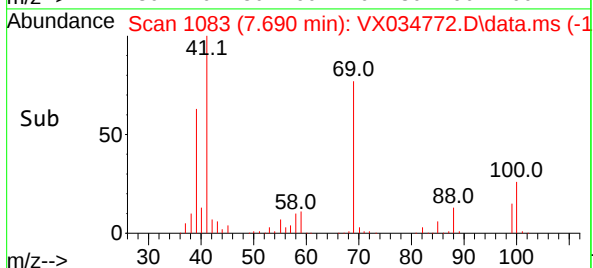
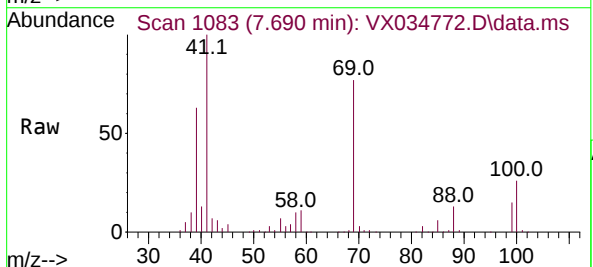
Delta R.T. 0.000 min

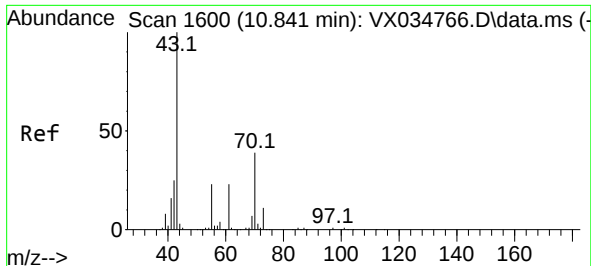
Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Tgt Ion: 41 Resp: 80557

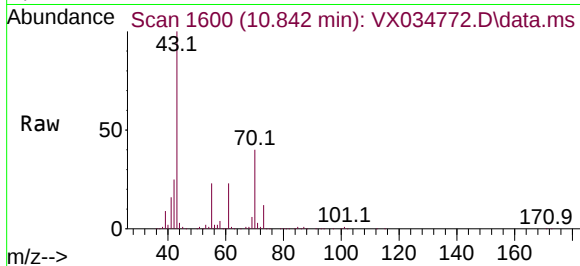
Ion	Ratio	Lower	Upper
41	100		
69	77.3	38.1	114.5
39	62.7	31.4	94.3





#47
n-amy1 Acetate
Concen: 19.669 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

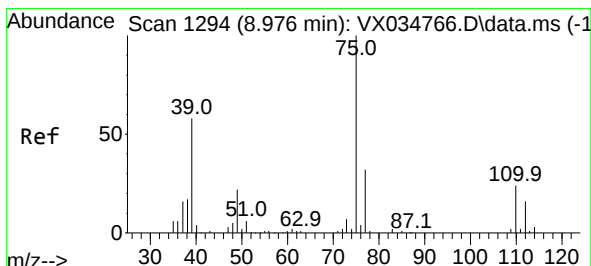
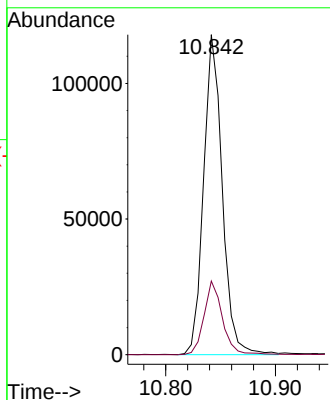
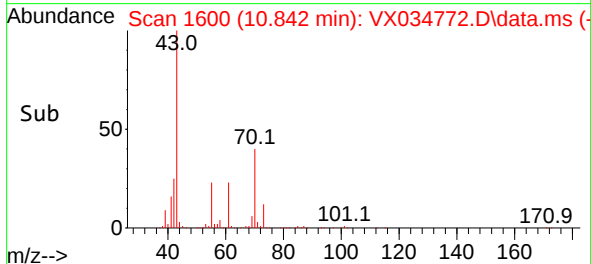
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 43 Resp: 139700
Ion Ratio Lower Upper
43 100
55 22.8 18.6 28.0

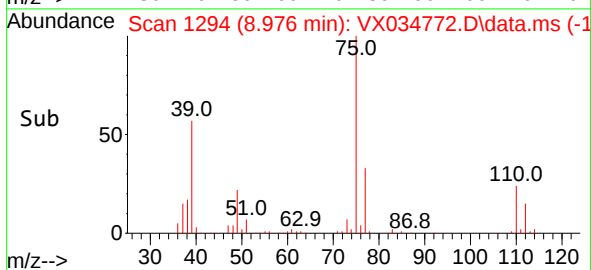
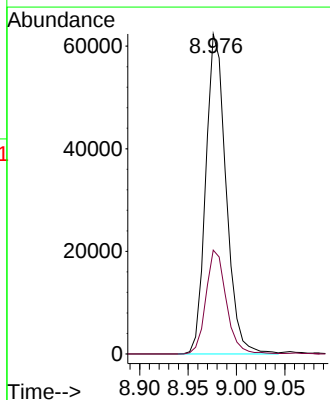
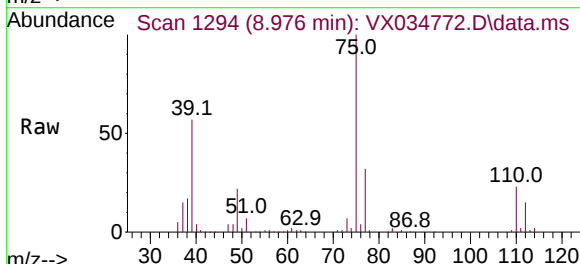
Manual Integrations
APPROVED

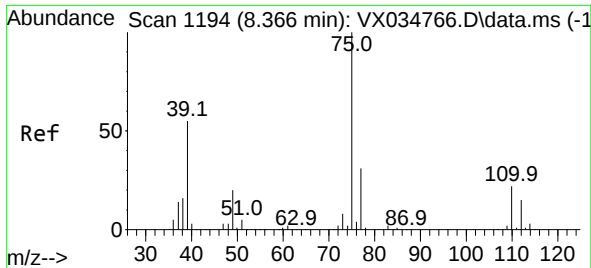
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
t-1,3-Dichloropropene
Concen: 19.203 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

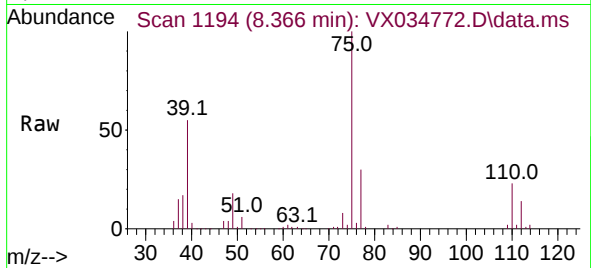
Tgt Ion: 75 Resp: 91247
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3





#49
 cis-1,3-Dichloropropene
 Concen: 19.424 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38

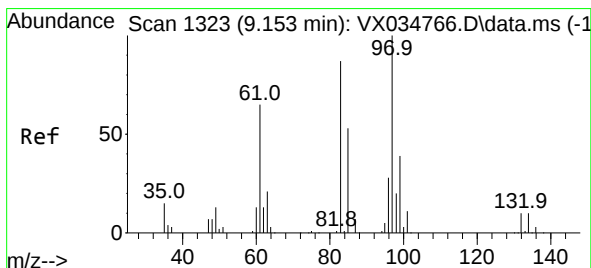
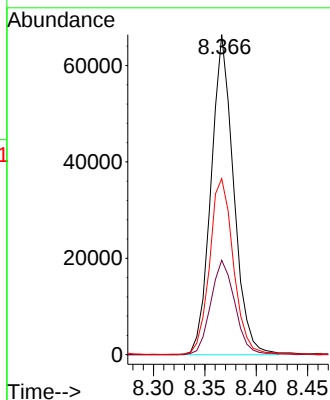
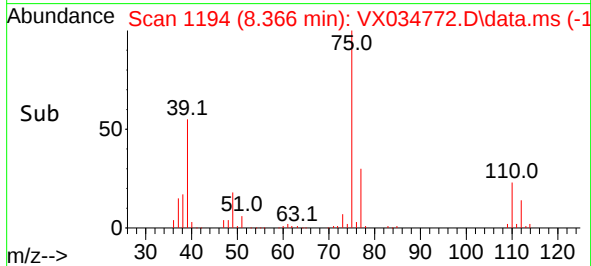
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS02



Tgt Ion: 75 Resp: 101400
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.6 37.0
 39 54.8 44.2 66.2

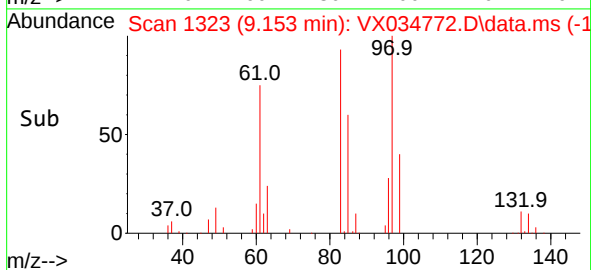
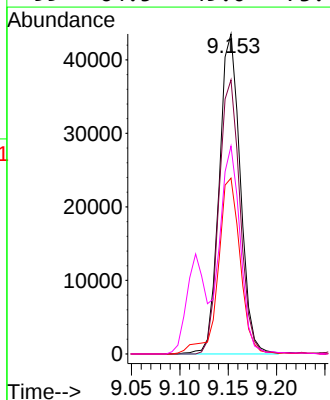
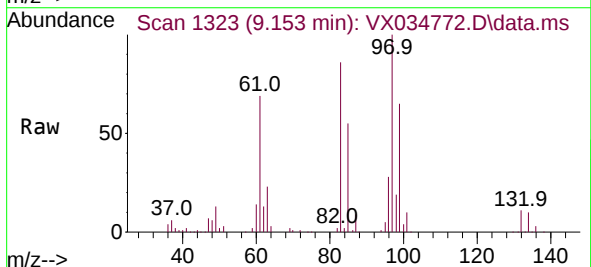
Manual Integrations
 APPROVED

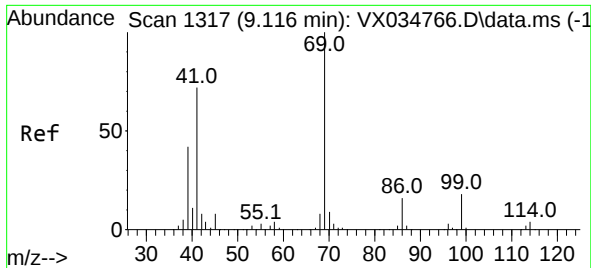
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#50
 1,1,2-Trichloroethane
 Concen: 20.365 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38

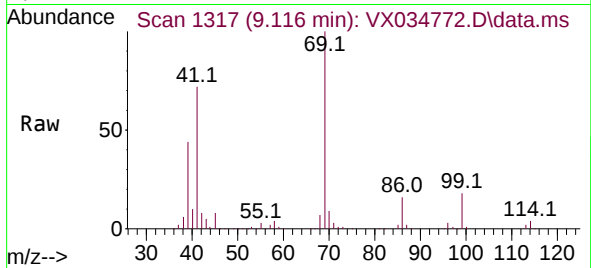
Tgt Ion: 97 Resp: 65689
 Ion Ratio Lower Upper
 97 100
 83 85.6 68.9 103.3
 85 54.8 44.0 66.0
 99 64.5 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.868 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

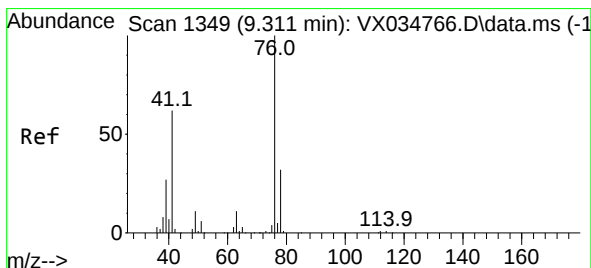
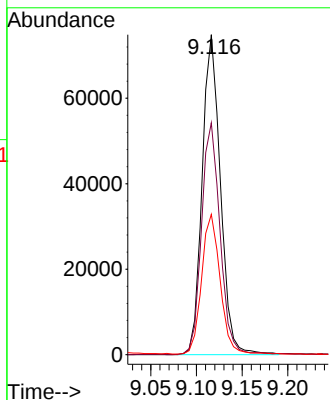
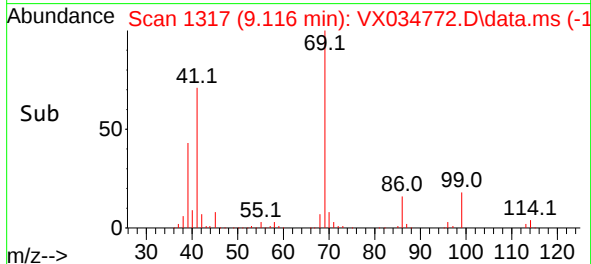
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



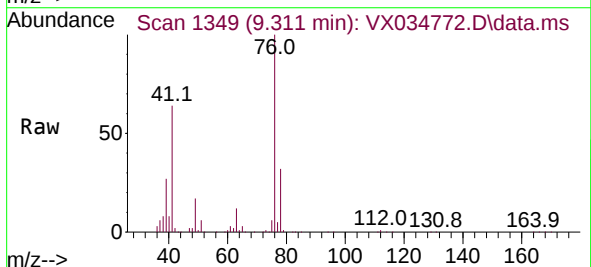
Tgt Ion: 69 Resp: 10401
Ion Ratio Lower Upper
69 100
41 72.4 36.2 108.6
39 43.6 21.2 63.6

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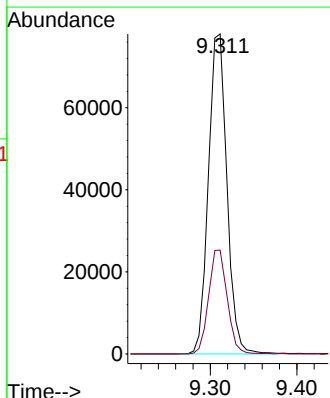
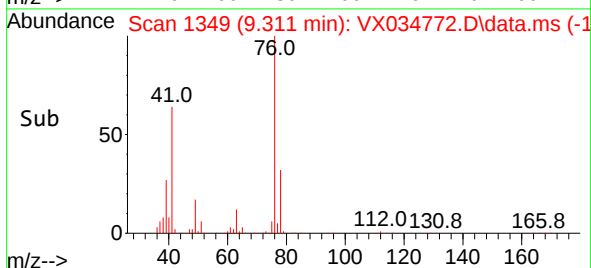
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

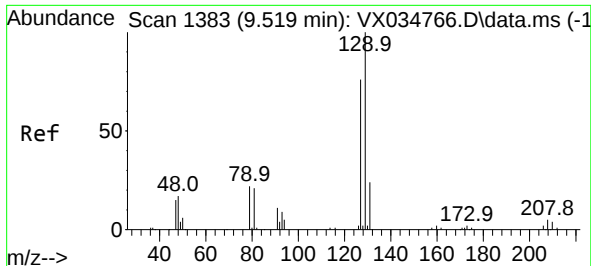


#52
1,3-Dichloropropane
Concen: 20.315 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



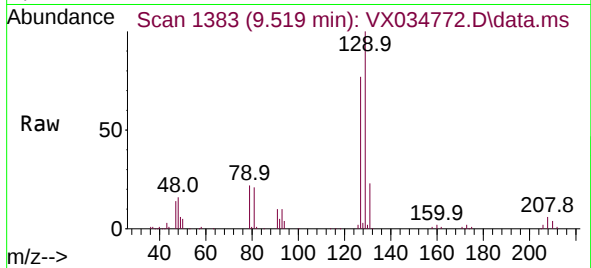
Tgt Ion: 76 Resp: 115754
Ion Ratio Lower Upper
76 100
78 32.5 0.0 63.8





#53
Dibromochloromethane
Concen: 19.323 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

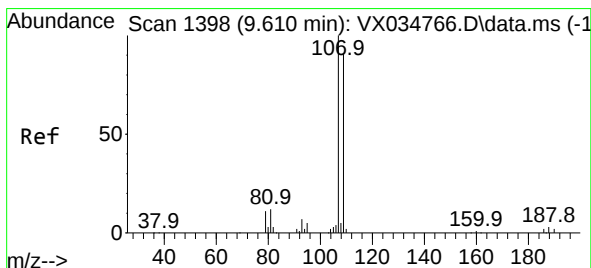
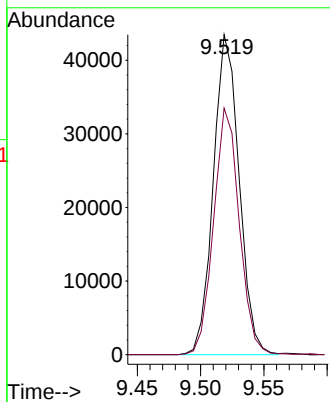
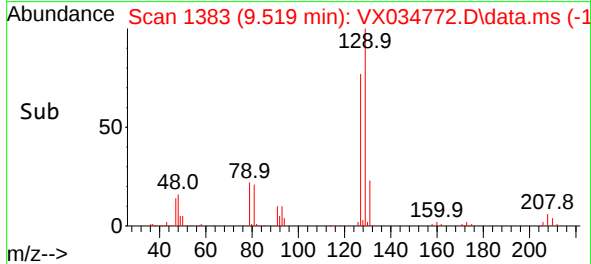
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion:129 Resp: 61660
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.5

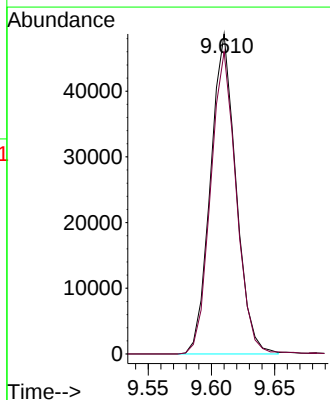
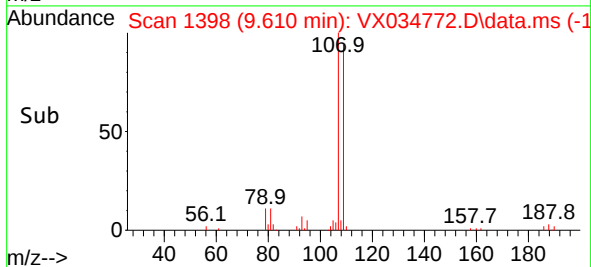
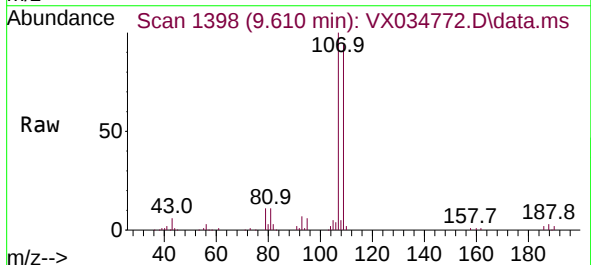
Manual Integrations
APPROVED

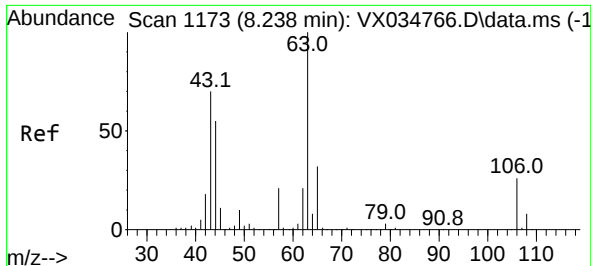
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 19.787 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:107 Resp: 68272
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2





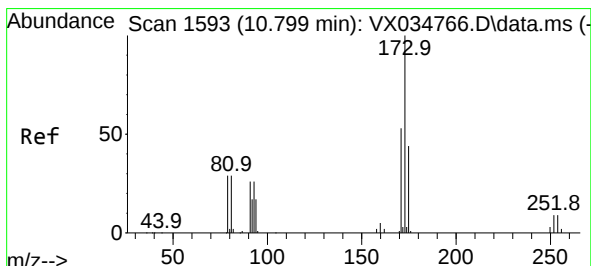
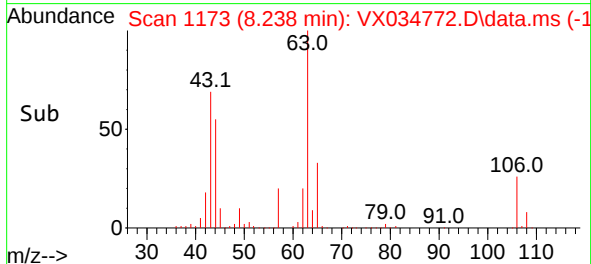
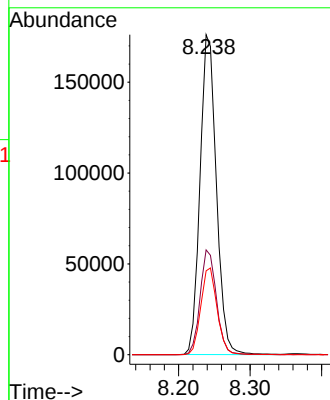
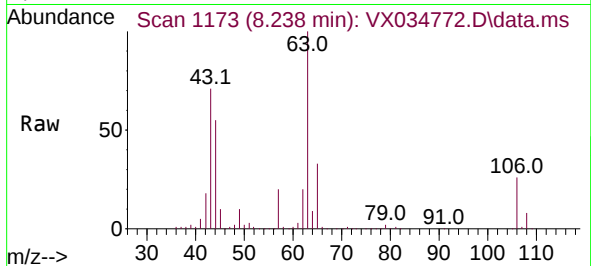
#55
2-Chloroethyl vinyl ether
Concen: 101.386 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 63 Resp: 279320
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2
106 27.1 21.6 32.4

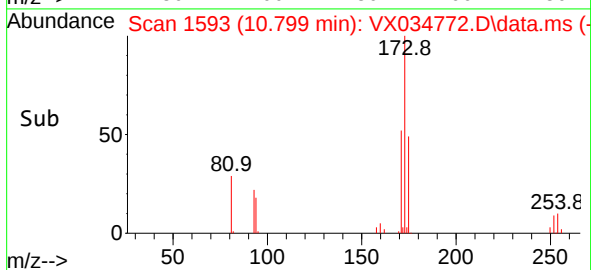
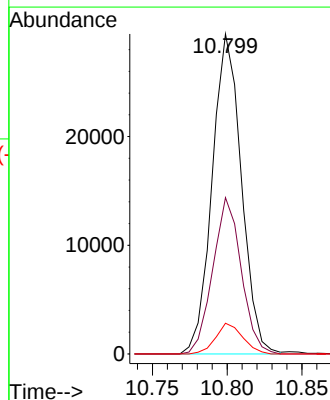
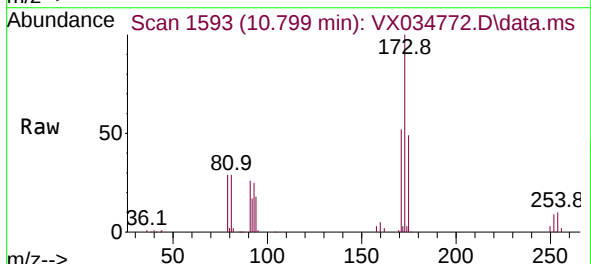
Manual Integrations
APPROVED

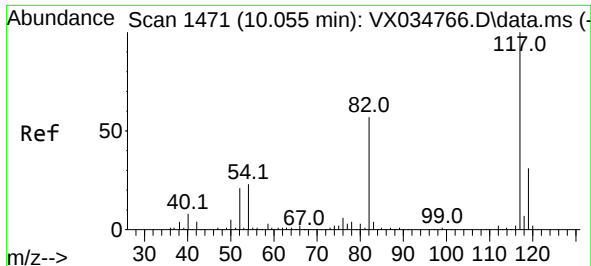
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 18.155 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

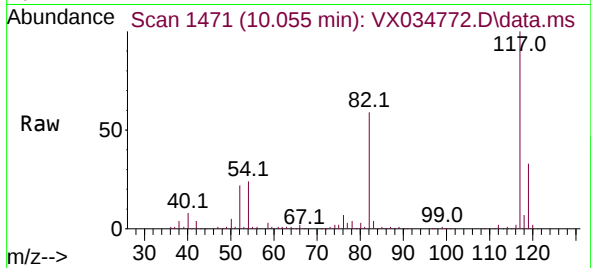
Tgt Ion:173 Resp: 39945
Ion Ratio Lower Upper
173 100
175 47.5 37.0 55.4
254 8.9 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

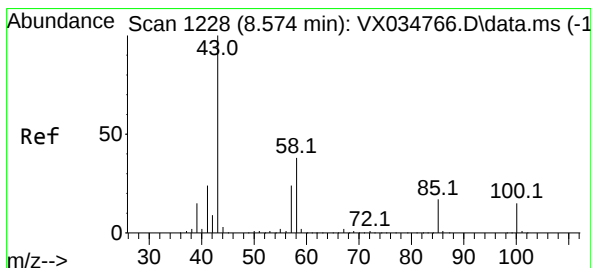
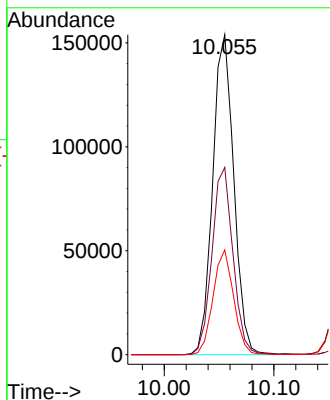
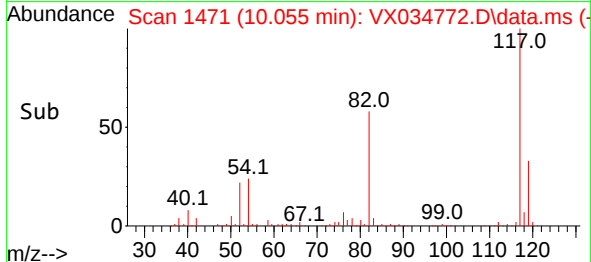
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 117 Resp: 206085
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.8
119 32.0 25.4 38.0

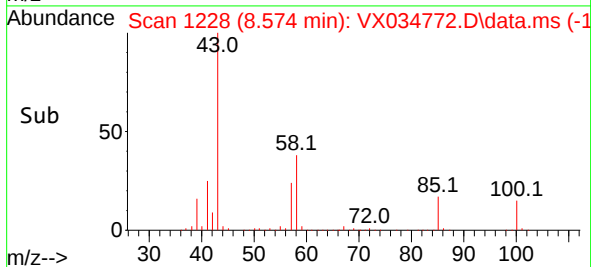
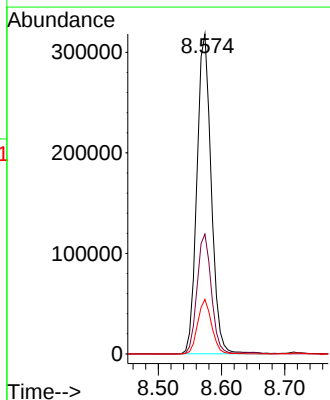
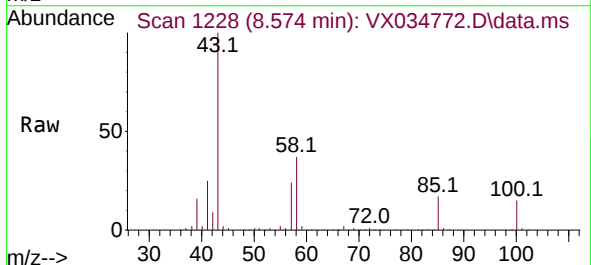
Manual Integrations
APPROVED

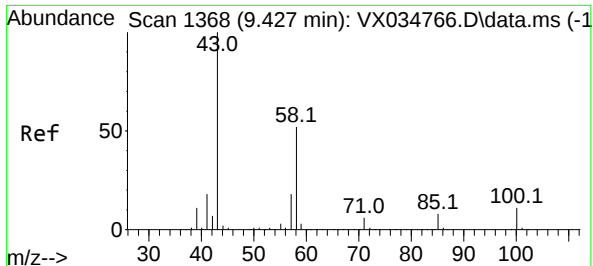
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
4-Methyl-2-Pentanone
Concen: 106.391 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

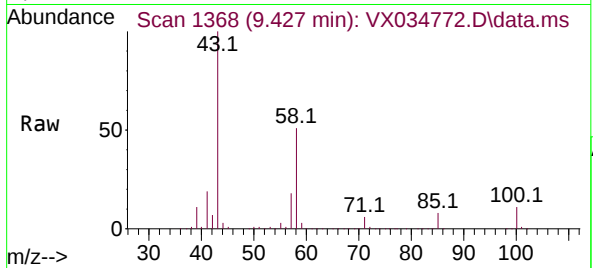
Tgt Ion: 43 Resp: 502706
Ion Ratio Lower Upper
43 100
58 37.4 29.9 44.9
85 16.7 13.2 19.8





#59
2-Hexanone
Concen: 105.784 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

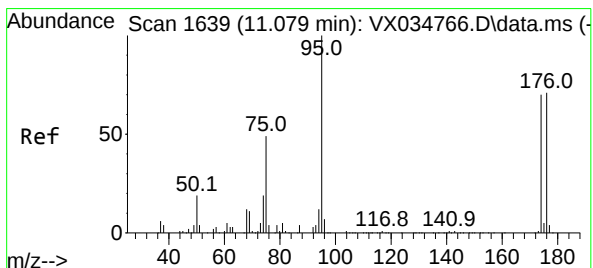
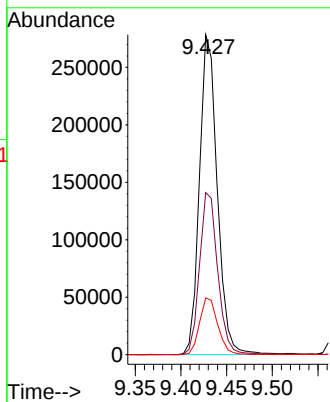
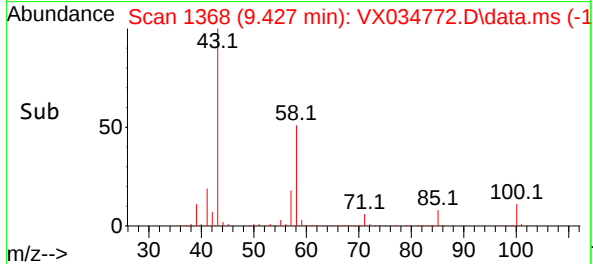
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 43 Resp: 376334
Ion Ratio Lower Upper
43 100
58 51.9 41.7 62.5
57 18.1 14.7 22.1

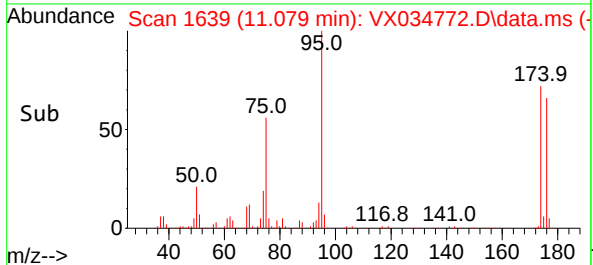
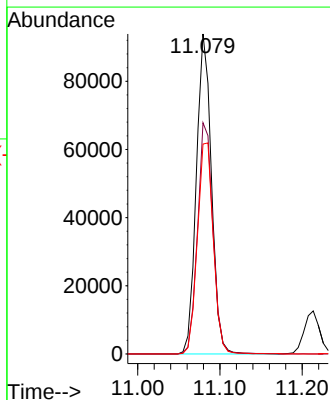
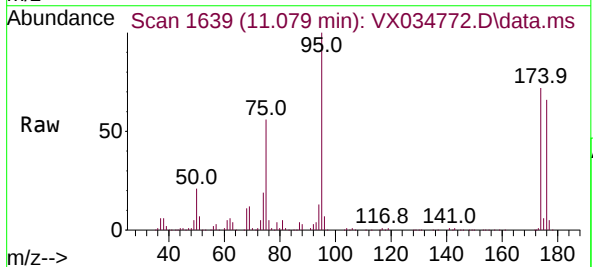
Manual Integrations
APPROVED

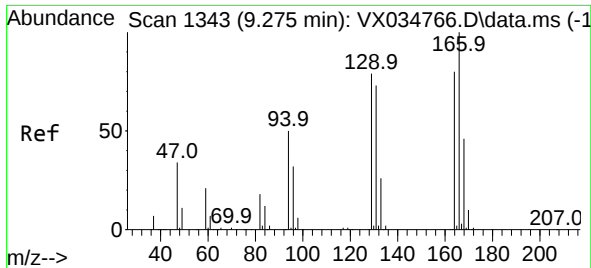
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
4-Bromofluorobenzene
Concen: 29.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

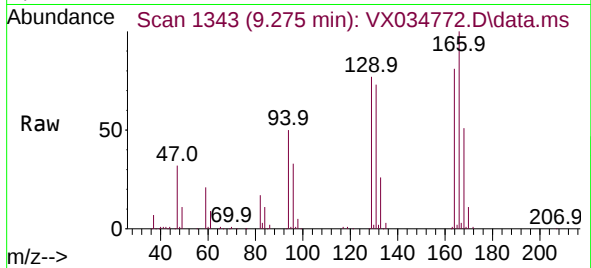
Tgt Ion: 95 Resp: 119880
Ion Ratio Lower Upper
95 100
174 73.2 0.2 0.4#
176 69.4 0.2 0.2#





#61
Tetrachloroethene
Concen: 19.154 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

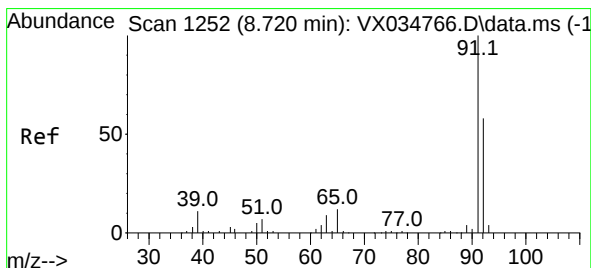
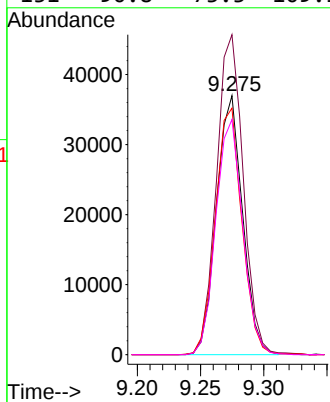
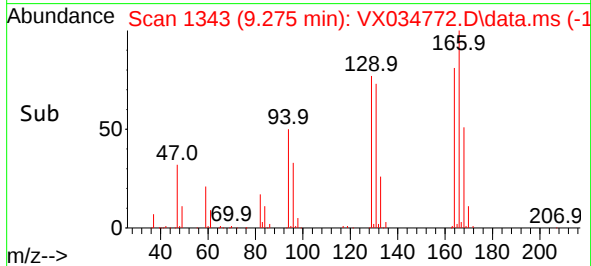
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion:164 Resp: 5318
Ion Ratio Lower Upper
164 100
166 123.6 100.1 150.1
129 95.2 79.1 118.7
131 90.8 73.3 109.9

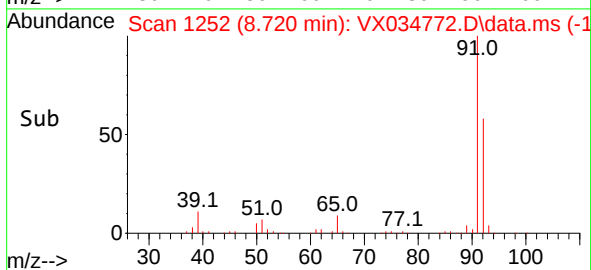
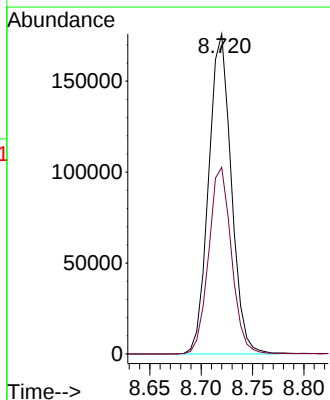
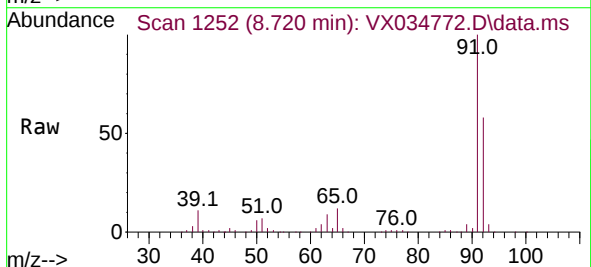
Manual Integrations
APPROVED

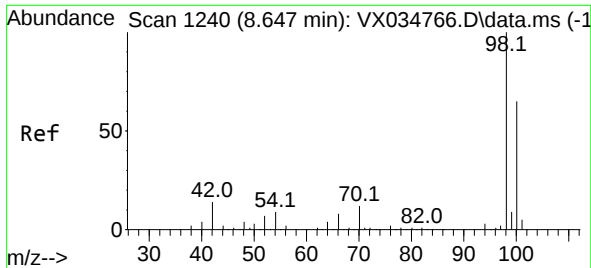
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
Toluene
Concen: 20.013 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

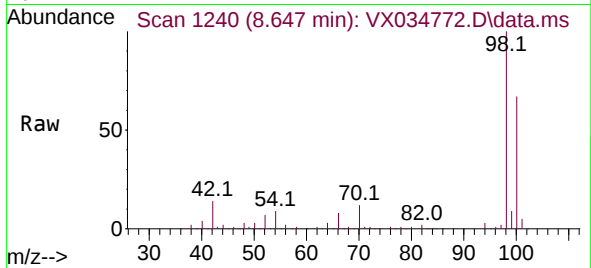
Tgt Ion: 91 Resp: 269687
Ion Ratio Lower Upper
91 100
92 58.7 46.5 69.7





#63
Toluene-d8
Concen: 29.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

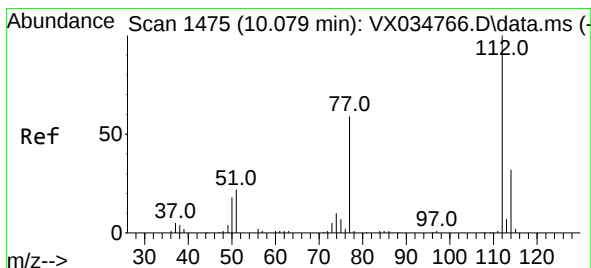
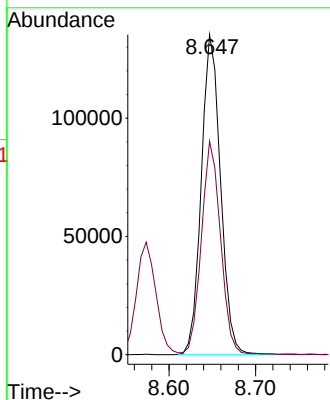
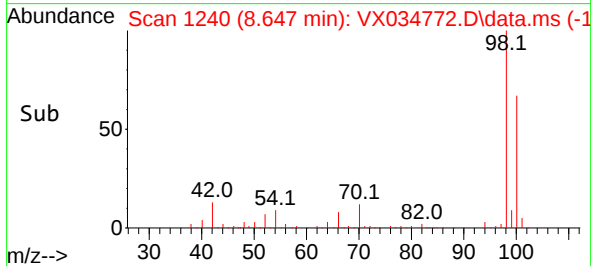
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 98 Resp: 20896
Ion Ratio Lower Upper
98 100
100 66.6 52.1 78.1

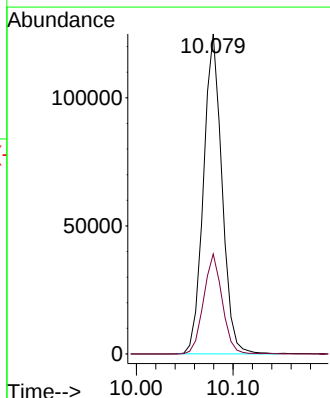
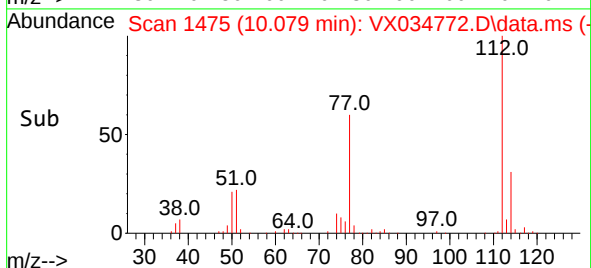
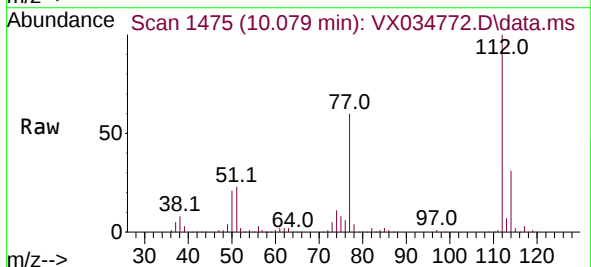
Manual Integrations
APPROVED

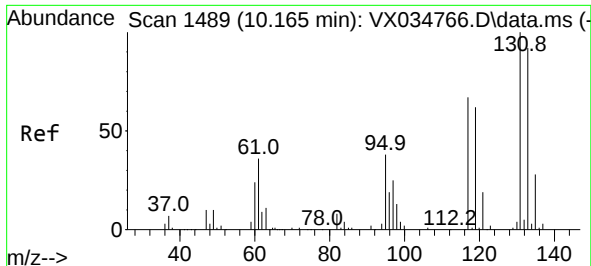
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Chlorobenzene
Concen: 20.031 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

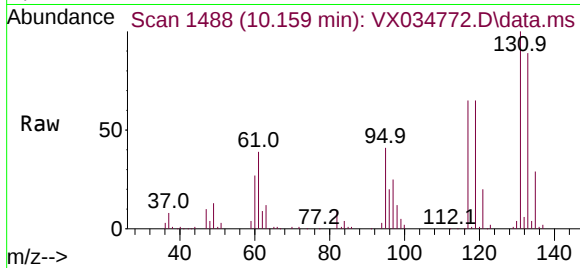
Tgt Ion:112 Resp: 166225
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

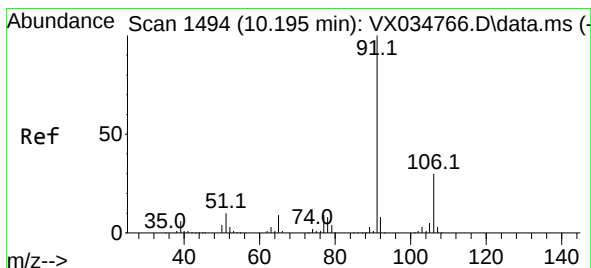
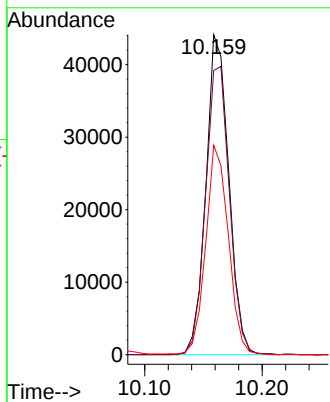
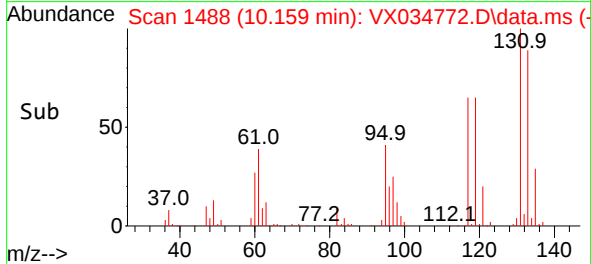
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion:131 Resp: 59782
Ion Ratio Lower Upper
131 100
133 94.1 0.0 186.6
119 64.8 0.0 128.6

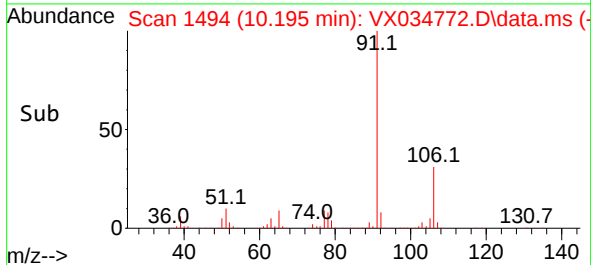
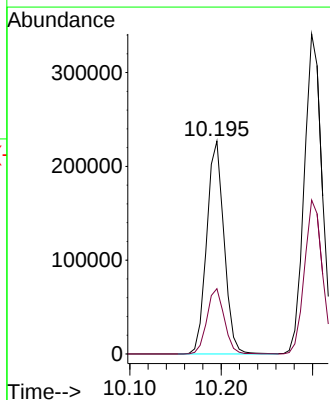
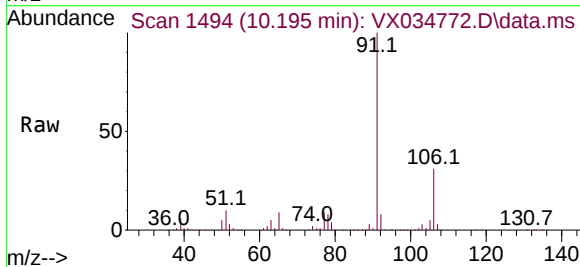
Manual Integrations
APPROVED

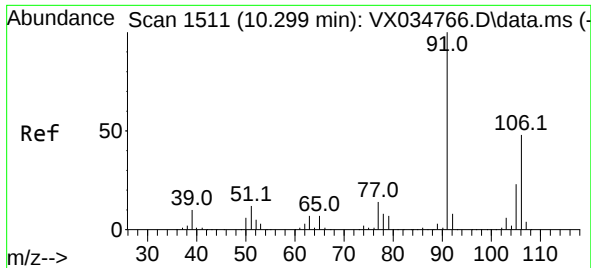
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 19.845 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 91 Resp: 297850
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6





#67

m/p-Xylenes

Concen: 39.382 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

Tgt Ion:106 Resp: 22490

Ion Ratio Lower Upper

106 100

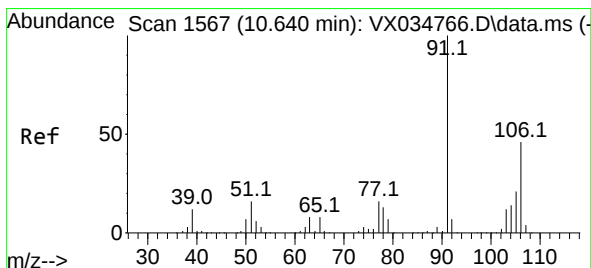
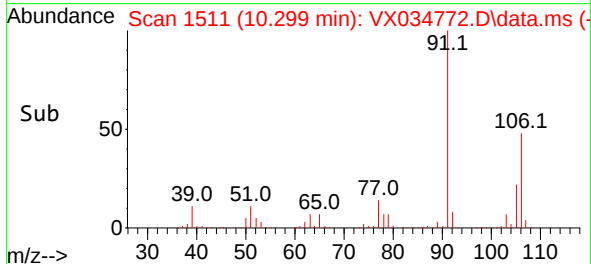
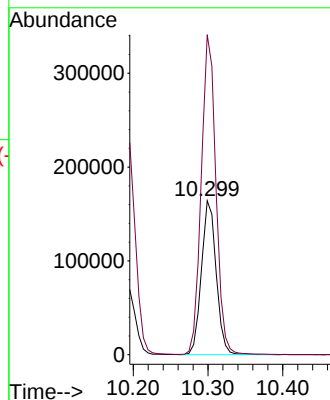
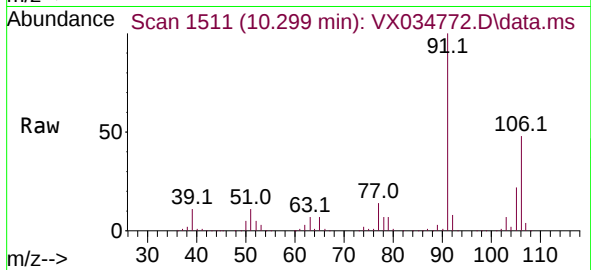
91 206.7 167.4 251.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#68

o-Xylene

Concen: 19.878 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034772.D

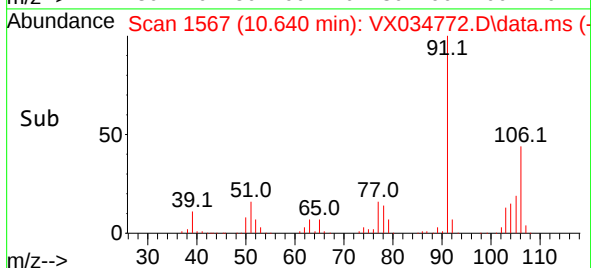
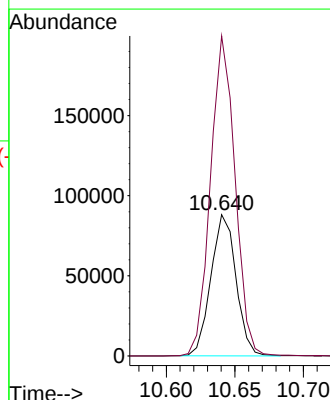
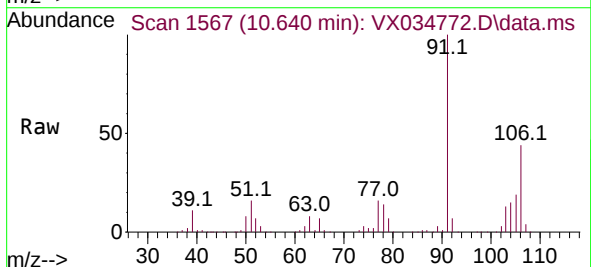
Acq: 28 Mar 2023 01:38

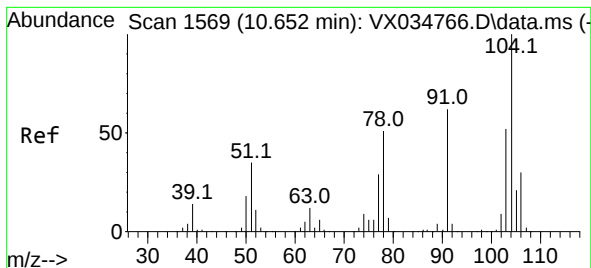
Tgt Ion:106 Resp: 112262

Ion Ratio Lower Upper

106 100

91 221.0 108.9 326.8





#69

Styrene

Concen: 19.365 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

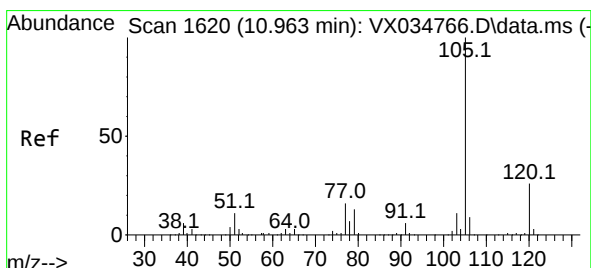
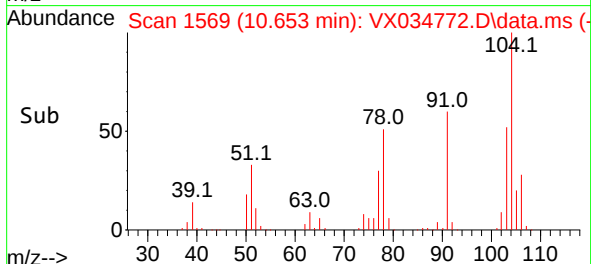
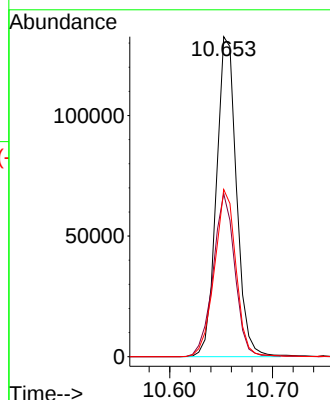
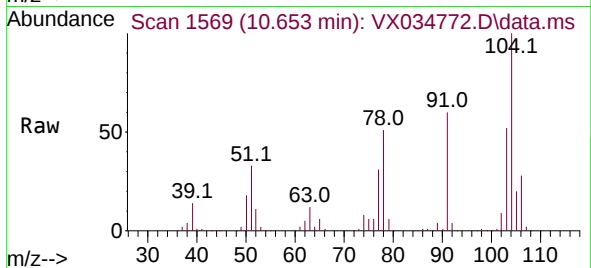
Tgt Ion:104	Resp: 18029
Ion Ratio	Lower Upper
104 100	
78 55.1	42.8 64.2
103 55.9	43.8 65.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#70

Isopropylbenzene

Concen: 18.954 ug/l

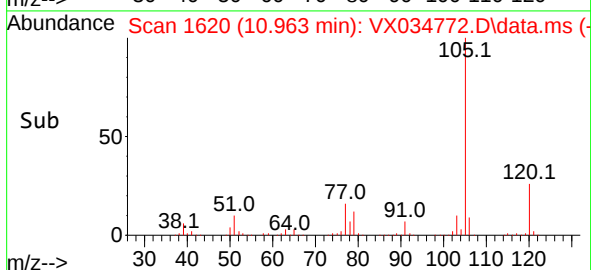
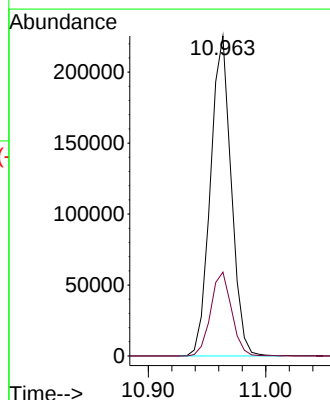
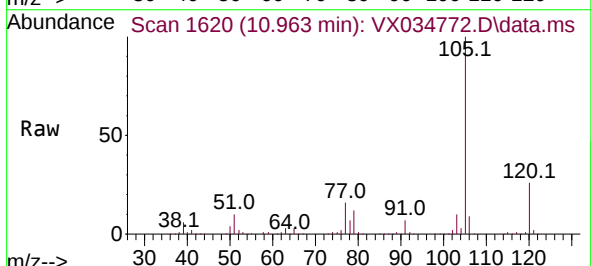
RT: 10.963 min Scan# 1620

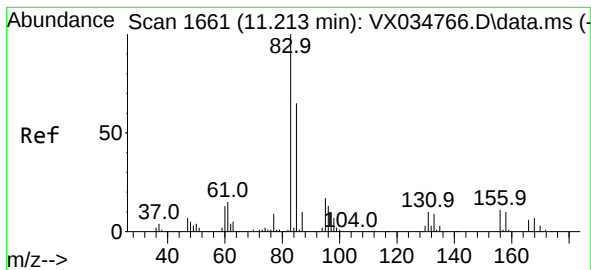
Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Tgt Ion:105	Resp: 277033
Ion Ratio	Lower Upper
105 100	
120 26.4	18.5 34.3





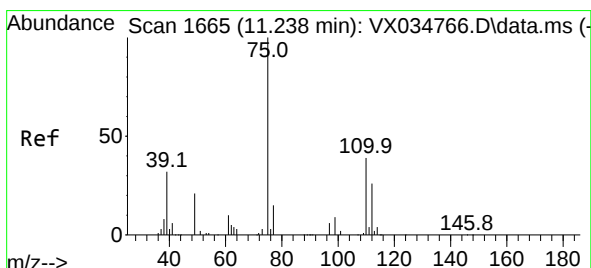
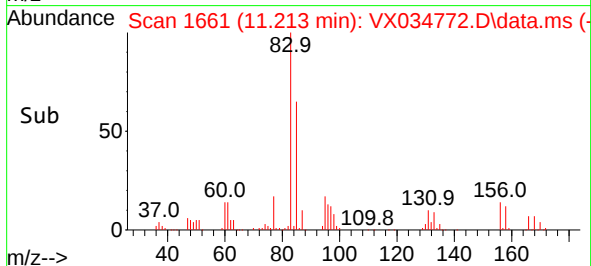
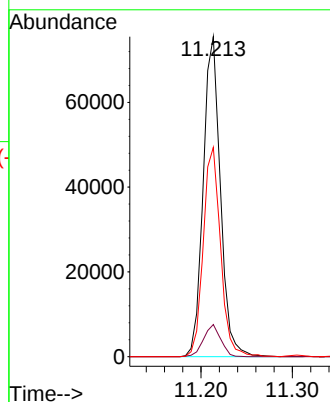
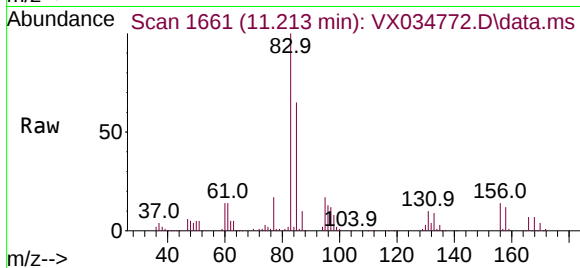
#71
1,1,2,2-Tetrachloroethane
Concen: 20.518 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 83 Resp: 9857
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.7 31.9 95.5

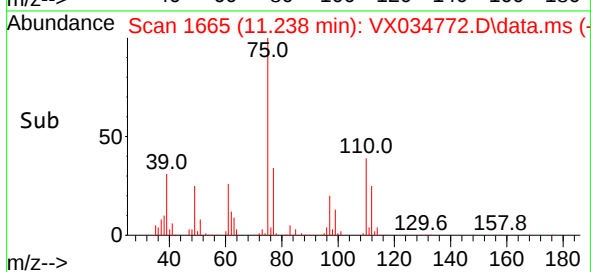
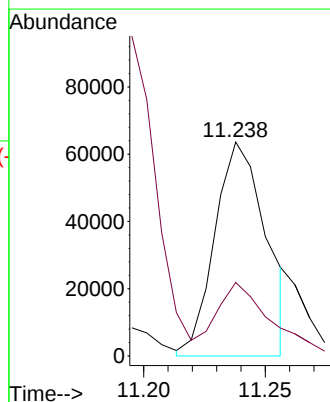
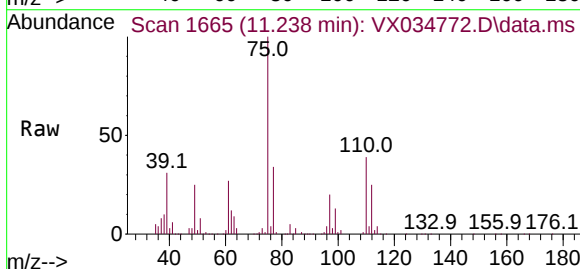
Manual Integrations
APPROVED

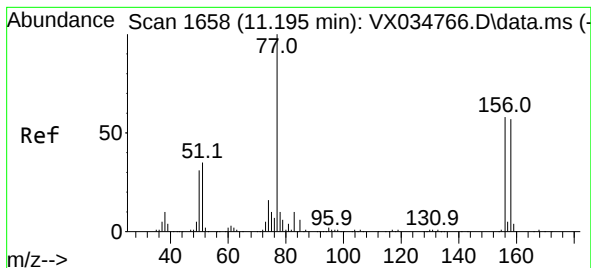
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 21.321 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 75 Resp: 93242
Ion Ratio Lower Upper
75 100
77 37.2 0.0 73.8





#73

Bromobenzene

Concen: 19.985 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

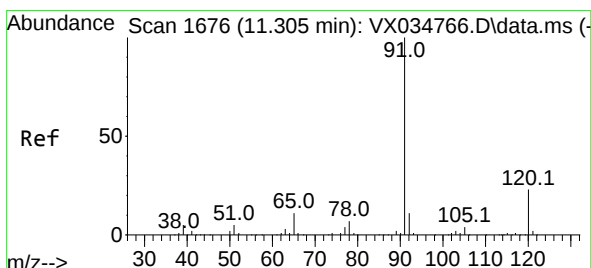
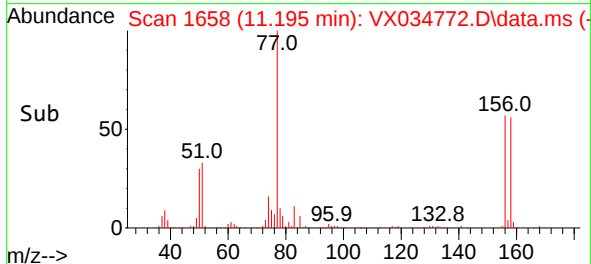
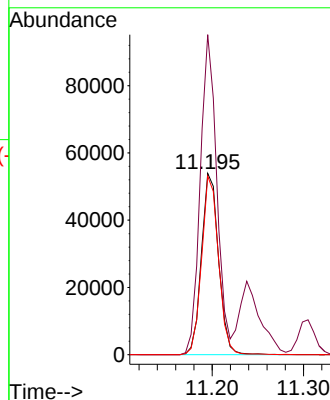
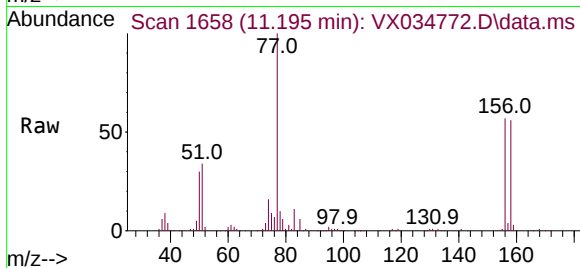
Tgt Ion:	156	Resp:	7015
Ion Ratio	Lower	Upper	
156	100		
77	170.0	0.0	330.8
158	96.6	0.0	193.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 18.559 ug/l

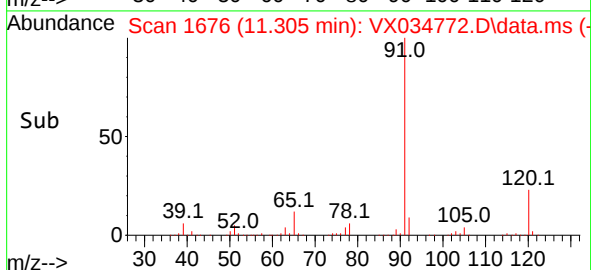
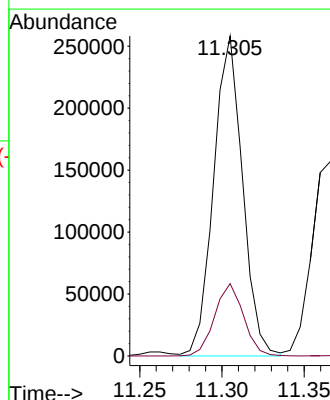
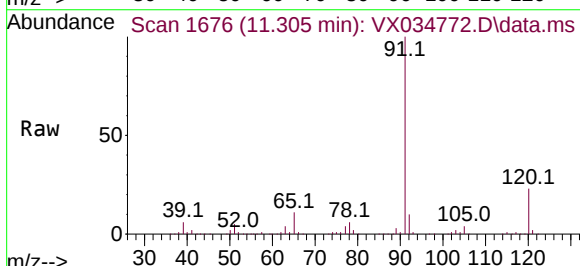
RT: 11.305 min Scan# 1676

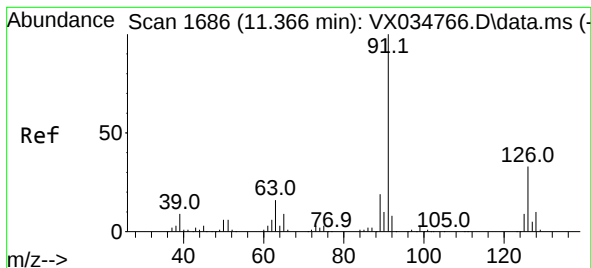
Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Tgt Ion:	91	Resp:	315767
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	44.8





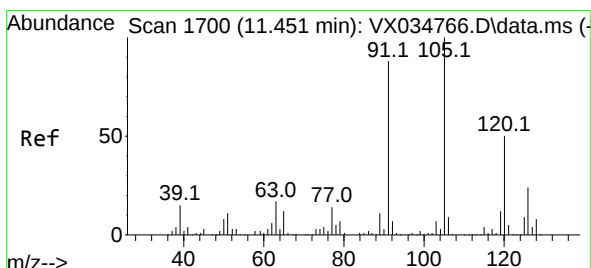
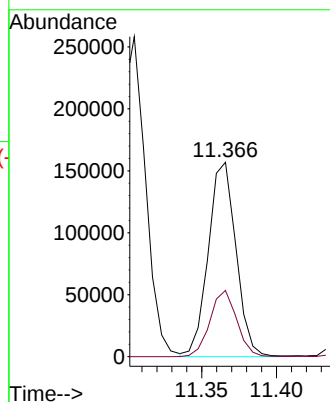
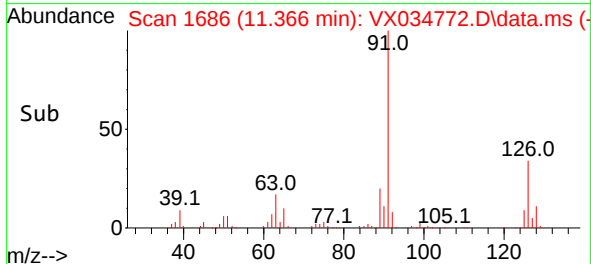
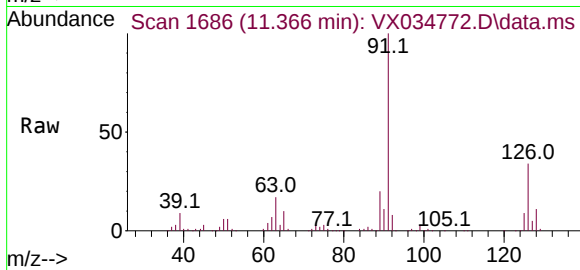
#75
2-Chlorotoluene
Concen: 19.076 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 91 Resp: 20234
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.4

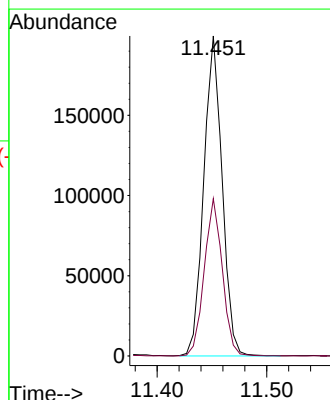
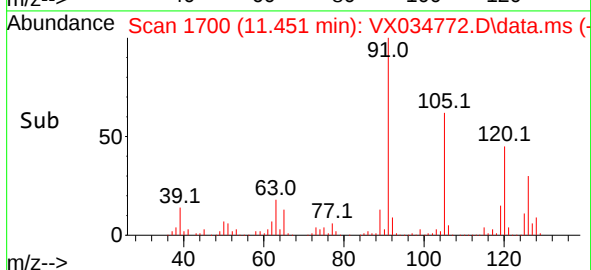
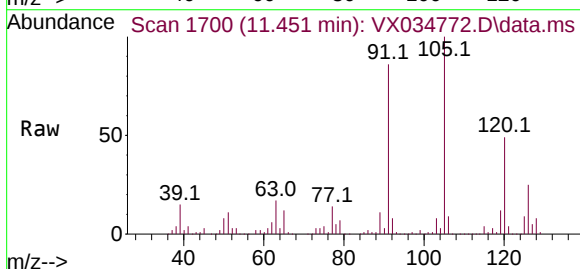
Manual Integrations
APPROVED

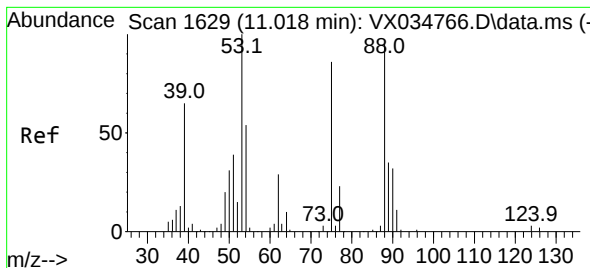
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 18.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

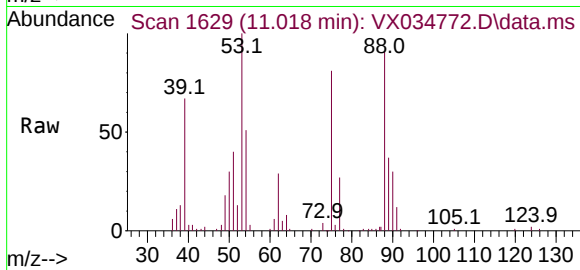
Tgt Ion:105 Resp: 231446
Ion Ratio Lower Upper
105 100
120 48.4 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.860 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

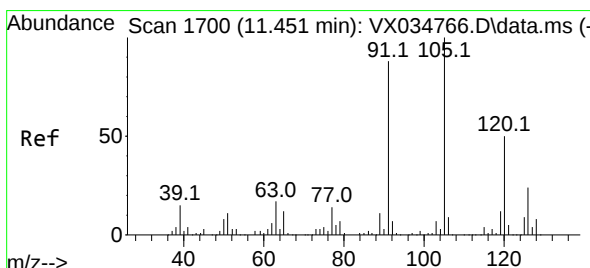
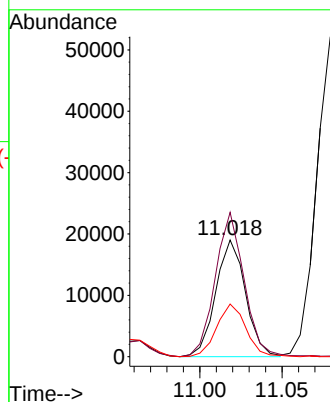
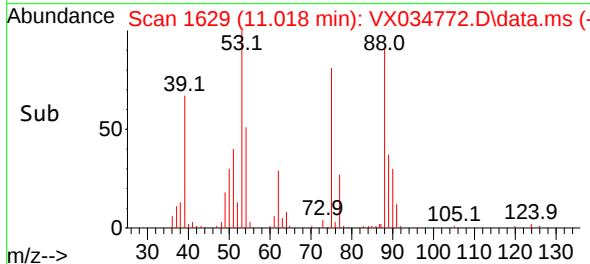
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 75 Resp: 23988
Ion Ratio Lower Upper
75 100
53 123.6 58.2 174.6
89 45.2 20.6 61.8

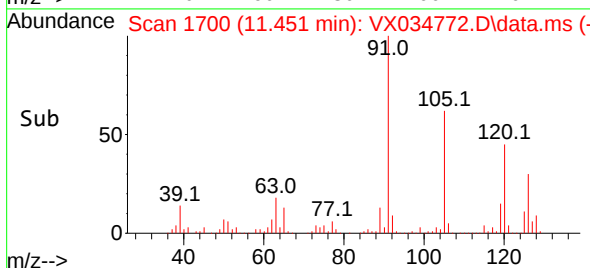
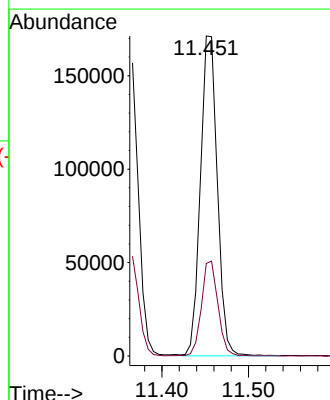
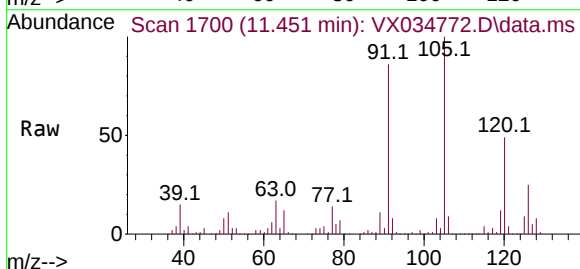
Manual Integrations
APPROVED

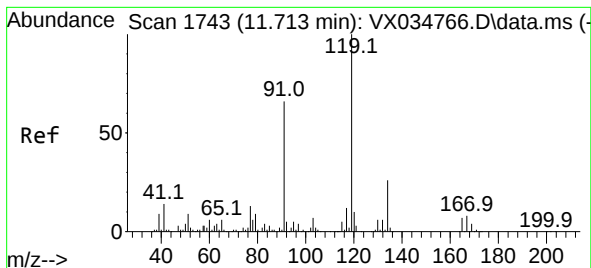
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 19.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 91 Resp: 232644
Ion Ratio Lower Upper
91 100
126 28.7 0.0 56.8





#79

tert-butylbenzene

Concen: 18.739 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

Tgt Ion:119 Resp: 220090

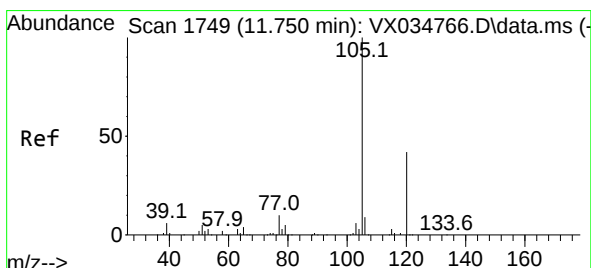
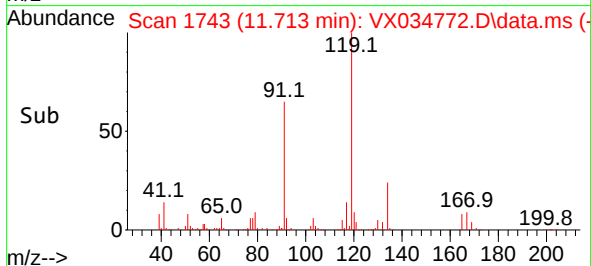
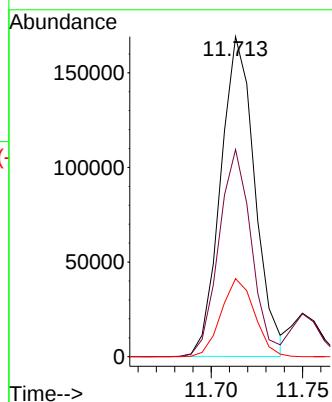
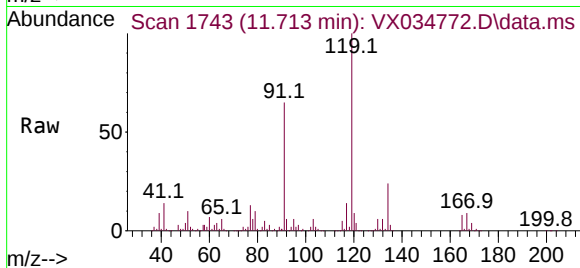
Ion	Ratio	Lower	Upper
119	100		
91	61.9	0.0	122.4
134	23.8	0.0	49.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#80

1,2,4-Trimethylbenzene

Concen: 18.972 ug/l

RT: 11.750 min Scan# 1749

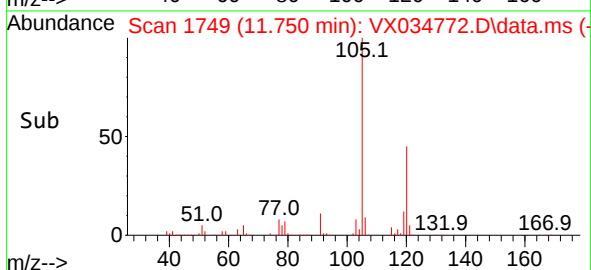
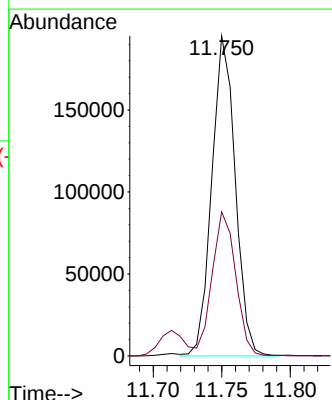
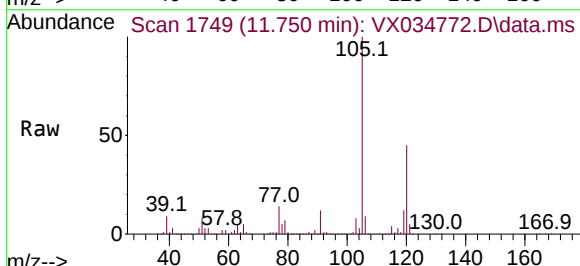
Delta R.T. 0.000 min

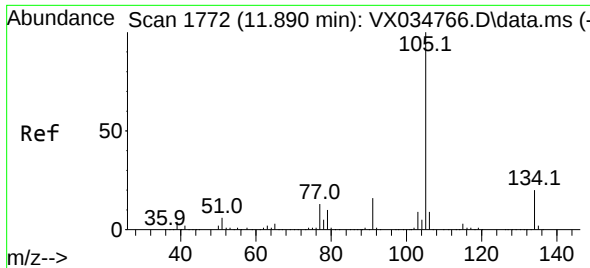
Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Tgt Ion:105 Resp: 231957

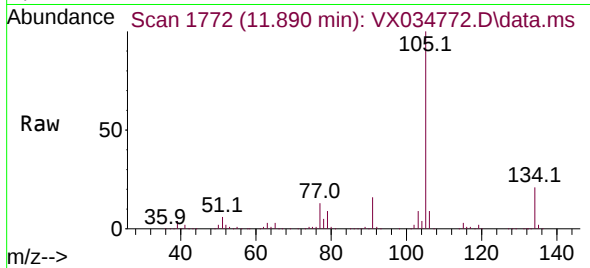
Ion	Ratio	Lower	Upper
105	100		
120	44.9	0.0	90.4





#81
 sec-Butylbenzene
 Concen: 18.486 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38

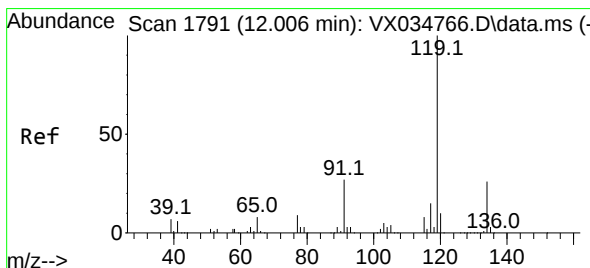
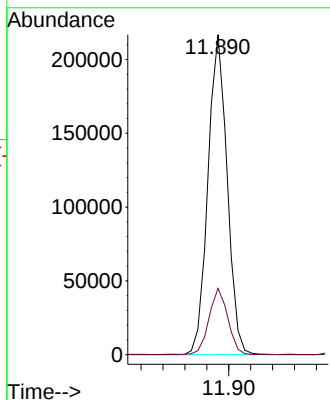
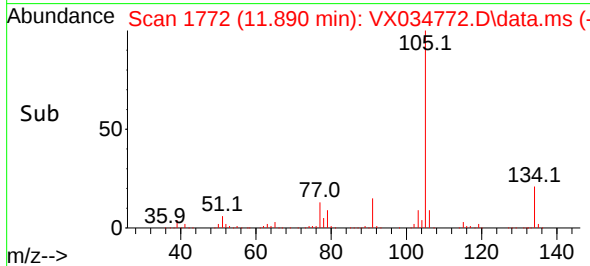
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS02



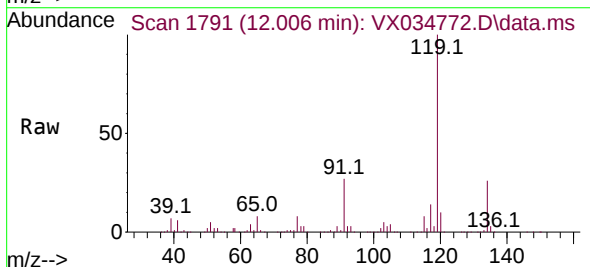
Tgt Ion:105 Resp: 26308
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2

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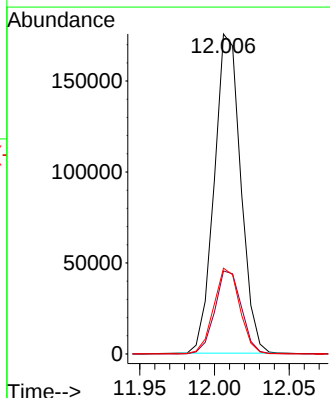
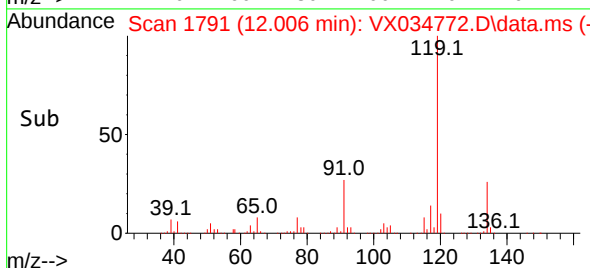
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

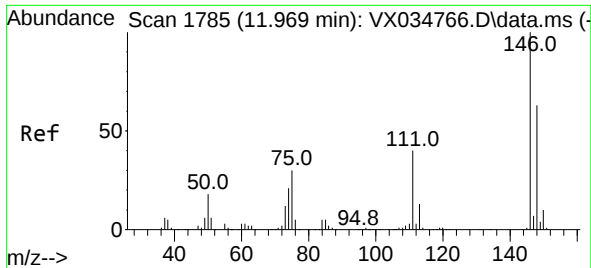


#82
 p-Isopropyltoluene
 Concen: 18.021 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38



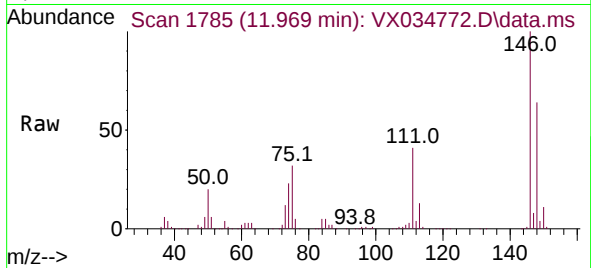
Tgt Ion:119 Resp: 216429
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.2
 91 26.4 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.204 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

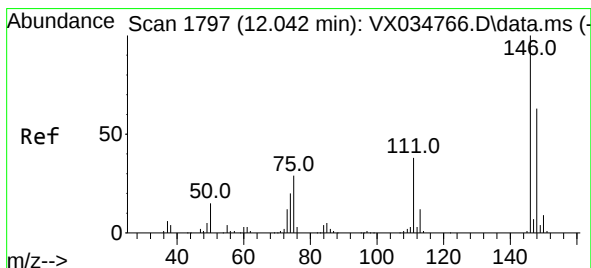
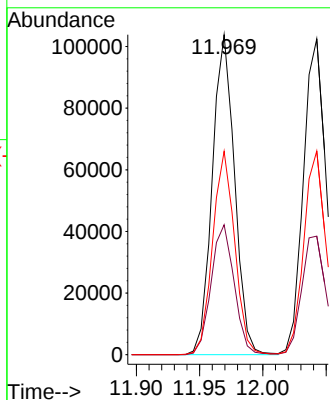
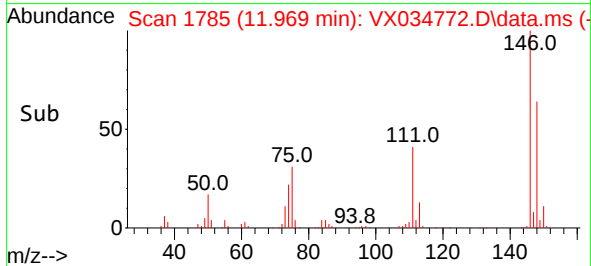
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



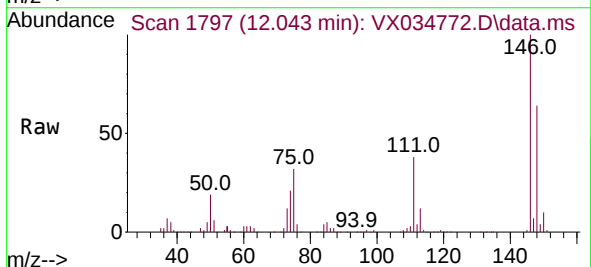
Tgt Ion:146 Resp: 127299
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 62.9 31.6 94.7

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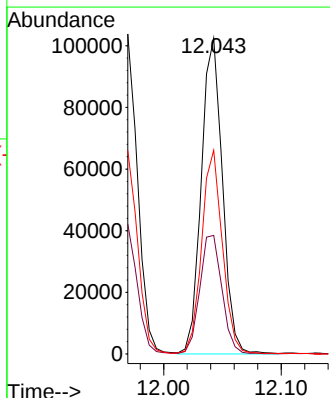
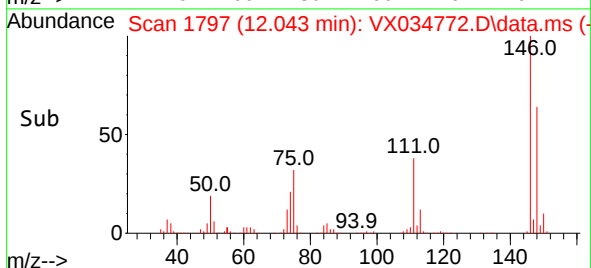
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

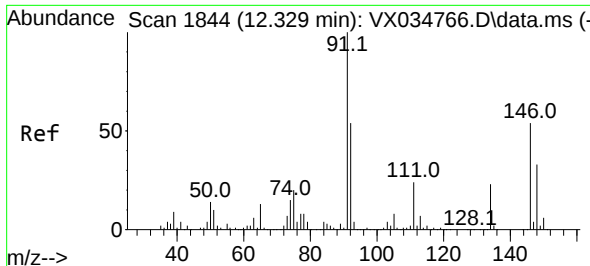


#84
1,4-Dichlorobenzene
Concen: 19.270 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



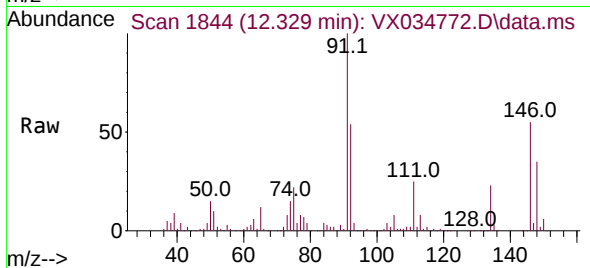
Tgt Ion:146 Resp: 128278
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.2 31.8 95.3





#85
n-Butylbenzene
Concen: 17.977 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

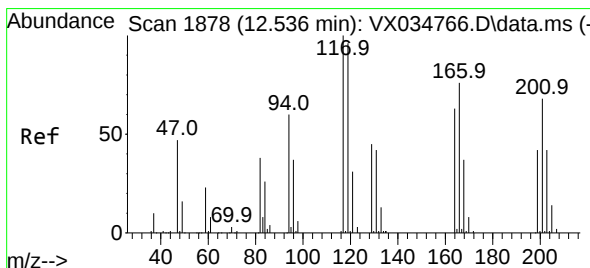
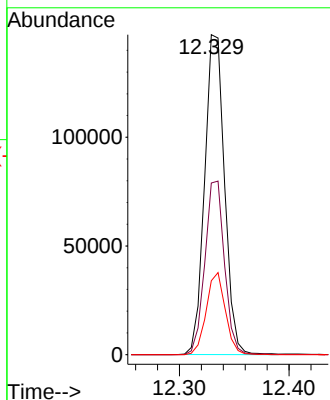
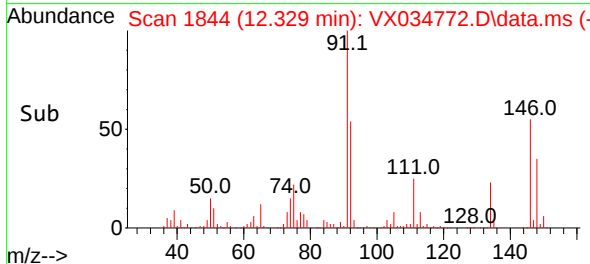
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



Tgt Ion: 91 Resp: 18607
Ion Ratio Lower Upper
91 100
92 53.4 0.0 107.6
134 24.6 0.0 49.8

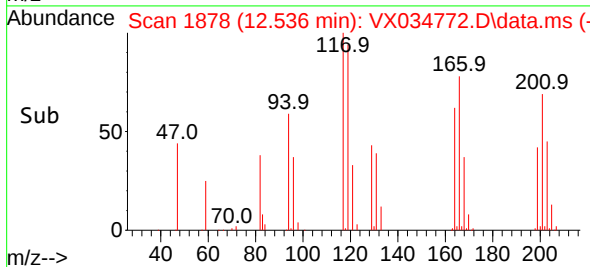
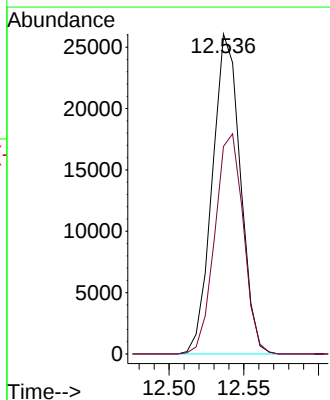
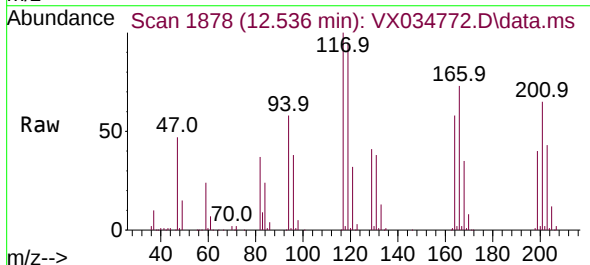
Manual Integrations
APPROVED

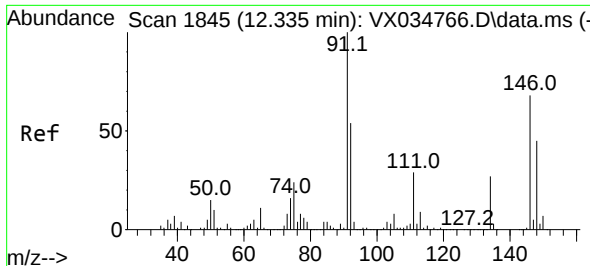
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 17.299 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

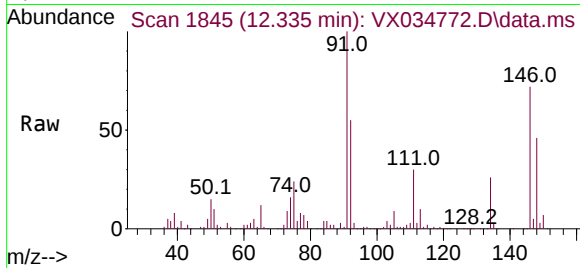
Tgt Ion:117 Resp: 34027
Ion Ratio Lower Upper
117 100
201 69.9 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 19.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

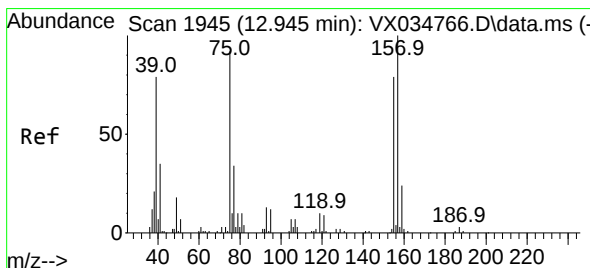
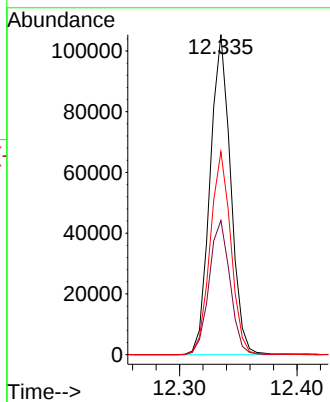
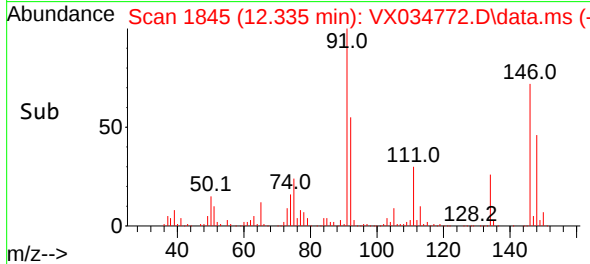
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



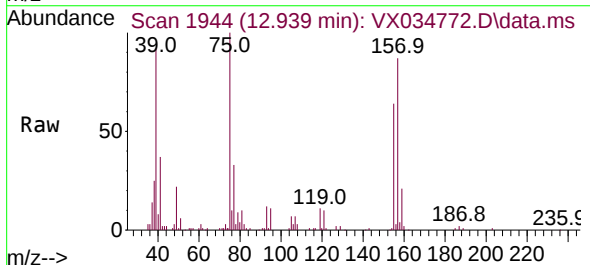
Tgt Ion:146 Resp: 12823
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.6 31.7 95.1

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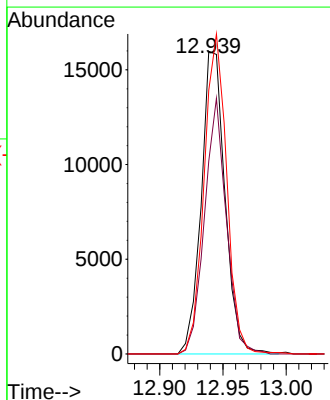
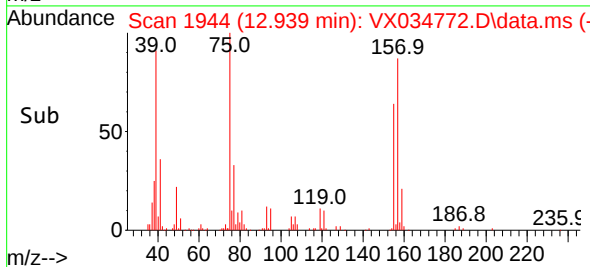
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

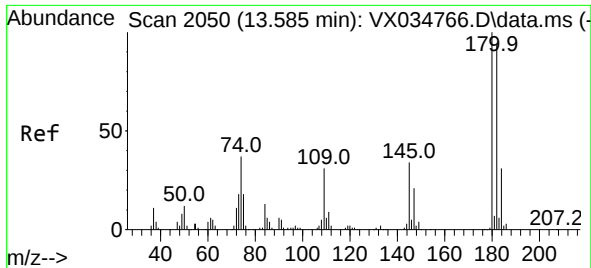


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.932 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



Tgt Ion: 75 Resp: 20926
Ion Ratio Lower Upper
75 100
155 77.3 63.7 95.5
157 100.4 83.7 125.5





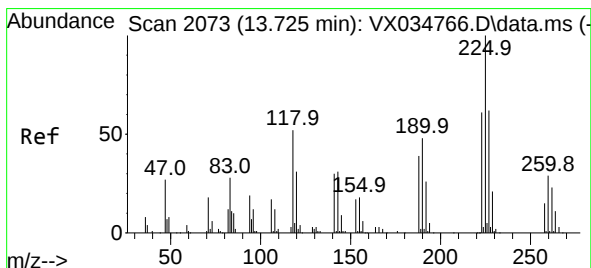
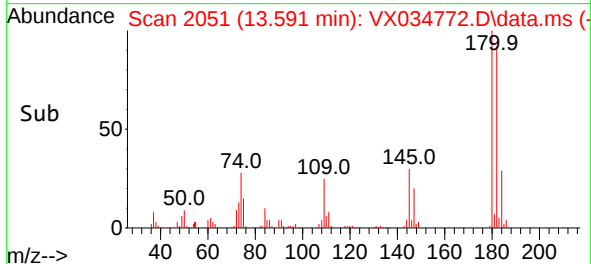
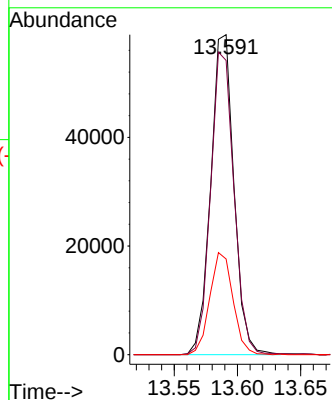
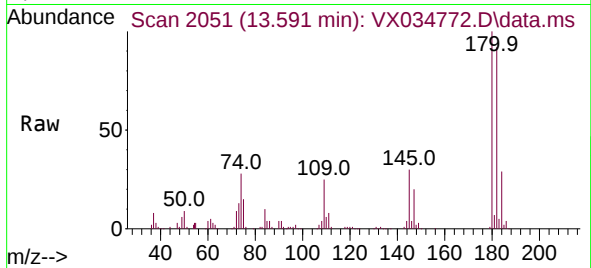
#89
1,2,4-Trichlorobenzene
Concen: 19.305 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion:180 Resp: 7511
Ion Ratio Lower Upper
180 100
182 94.9 75.8 113.8
145 31.9 25.8 38.6

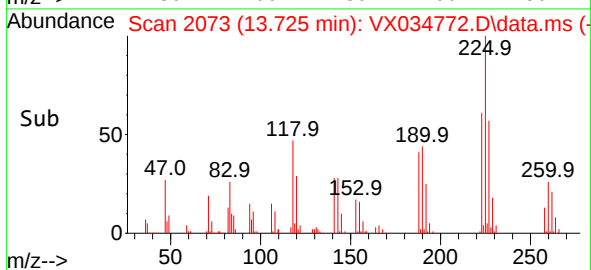
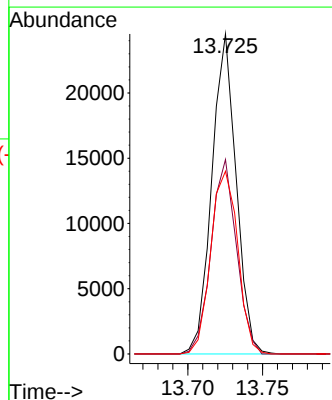
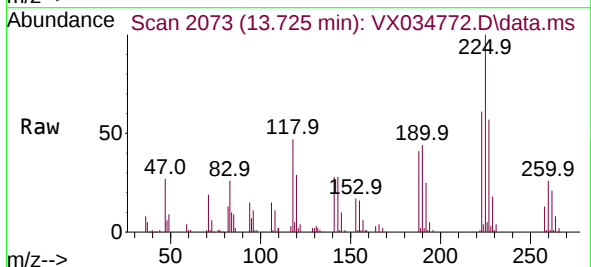
Manual Integrations
APPROVED

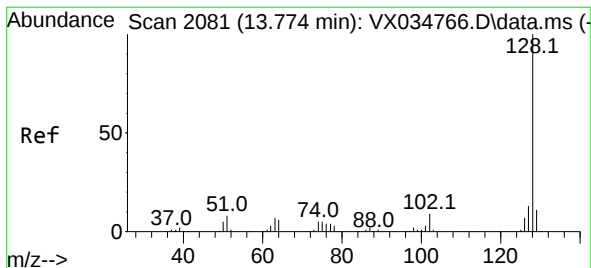
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#90
Hexachlorobutadiene
Concen: 18.503 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

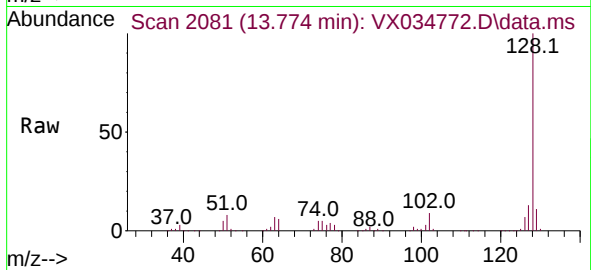
Tgt Ion:225 Resp: 27765
Ion Ratio Lower Upper
225 100
223 63.4 0.0 124.2
227 63.5 0.0 122.8





#91
Naphthalene
Concen: 20.561 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

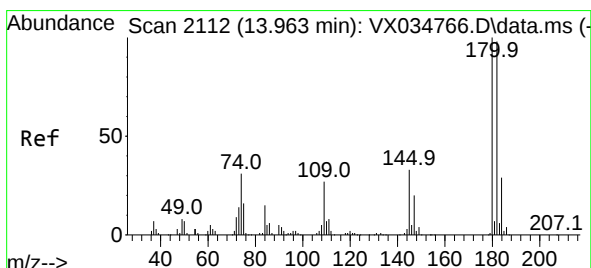
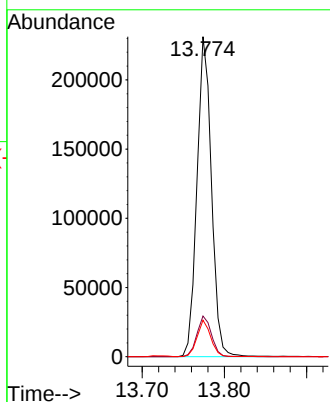
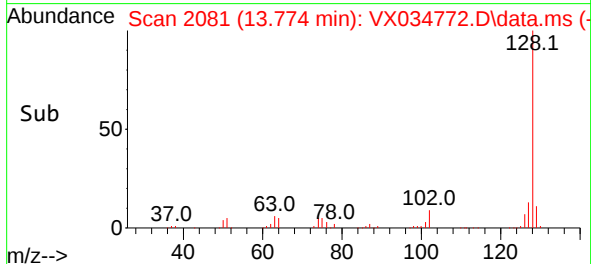
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02



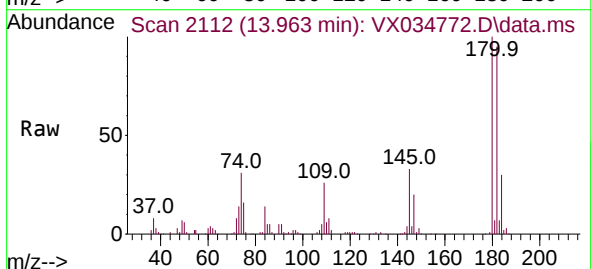
Tgt Ion:128 Resp: 282660
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 19.754 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38



Tgt Ion:180 Resp: 76841
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.0
145 34.4 0.0 66.8

