

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033662.D
 Acq On : 09 Jan 2023 14:51
 Operator : JC/MD
 Sample : VX0109WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/10/2023
 Supervised By : Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 00:46:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	14302	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	99794	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	111121	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	36531	31.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.167%	
60) 4-Bromofluorobenzene	11.079	95	61725	30.820	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.733%	
63) Toluene-d8	8.647	98	108492	30.507	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.700%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30815	20.602	ug/l	99
3) Chloromethane	1.294	50	34289	21.387	ug/l	98
4) Vinyl Chloride	1.374	62	34556	23.861	ug/l	99
5) Bromomethane	1.617	94	15189	18.935	ug/l	96
6) Chloroethane	1.691	64	14281	16.838	ug/l	97
7) Trichlorofluoromethane	1.892	101	41957	18.774	ug/l	100
8) Diethyl Ether	2.130	74	12469	17.136	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20982	18.106	ug/l	99
10) 1,1-Dichloroethene	2.319	96	19375	17.733	ug/l	98
11) Methyl Iodide	2.453	142	31308	16.669	ug/l	98
12) Methyl Acetate	2.709	43	47933	20.956	ug/l	100
13) Acrolein	2.239	56	22632	91.766	ug/l	98
14) Acrylonitrile	3.068	53	79032	104.774	ug/l	99
15) Acetone	2.398	58	15203	89.060	ug/l	90
16) Carbon Disulfide	2.514	76	76286	23.995	ug/l	98
17) Allyl chloride	2.666	41	53345	22.951	ug/l	94
18) Methylene Chloride	2.788	84	35584	23.256	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	30734	20.938	ug/l	94
20) Diisopropyl ether	3.757	45	107938	21.516	ug/l	97
21) 1,1-Dichloroethane	3.605	63	56654	20.593	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	36426	20.867	ug/l	99
23) tert-Butyl Alcohol	3.032	59	29228m	98.100	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	97229	20.840	ug/l	100
25) Chloroform	5.092	83	59738	21.393	ug/l	91
26) Cyclohexane	5.470	56	54074	21.177	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	44513	20.635	ug/l	99
30) 2-Butanone	4.568	43	112244	99.641	ug/l #	98
31) 2,2-Dichloropropane	4.471	77	43497	23.420	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	52013	20.653	ug/l	99
33) Carbon Tetrachloride	5.672	117	49475	21.765	ug/l	96
34) Benzene	6.031	78	127867	20.404	ug/l	97
35) Methacrylonitrile	4.916	41	25483	19.853	ug/l	96
36) 1,2-Dichloroethane	6.086	62	47662	20.922	ug/l	99
37) Trichloroethene	7.123	130	35595	19.695	ug/l	95
38) Methylcyclohexane	7.379	83	56007	20.880	ug/l	100
39) 1,2-Dichloropropane	7.427	63	32719	20.430	ug/l	98
40) Dibromomethane	7.580	93	23128	20.549	ug/l	97
41) Bromodichloromethane	7.818	83	47267	21.652	ug/l	98
42) Vinyl Acetate	3.721	43	406965	101.094	ug/l	100

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 ClientSampleId :
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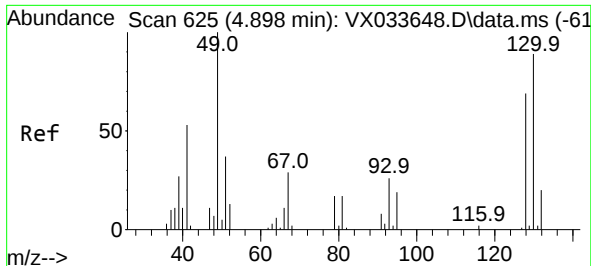
Manual Integrations
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Reviewed By : Semsettin Yesilyurt 01/10/2023
 Supervised By : Mahesh Dadoda 01/11/2023

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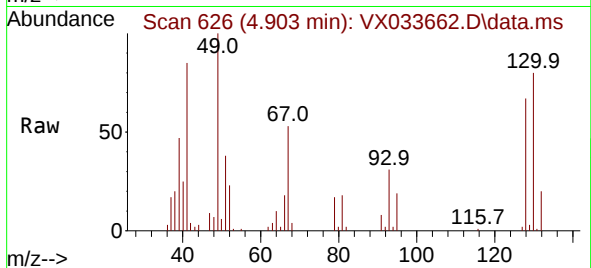
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	46390	20.098	ug/l	99
44) Isopropyl Acetate	6.336	43	69607	19.221	ug/l	99
45) 1,4-Dioxane	7.738	88	15804m	400.021	ug/l	
46) Methyl methacrylate	7.690	41	35750	19.498	ug/l	98
47) n-amyl Acetate	10.841	43	60563	19.643	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	46691	20.931	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	52445	21.169	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	33005	20.202	ug/l	97
51) Ethyl methacrylate	9.116	69	47652	19.559	ug/l	99
52) 1,3-Dichloropropane	9.305	76	55748	20.373	ug/l	99
53) Dibromochloromethane	9.518	129	38877	21.832	ug/l	98
54) 1,2-Dibromoethane	9.610	107	35447	20.301	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	118296	100.440	ug/l	99
56) Bromoform	10.799	173	31062	22.719	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	226598	102.656	ug/l	100
59) 2-Hexanone	9.427	43	165369	101.796	ug/l	99
61) Tetrachloroethene	9.269	164	32963	20.560	ug/l	98
62) Toluene	8.714	91	145103	20.744	ug/l	99
64) Chlorobenzene	10.079	112	90877	20.171	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	34962	20.619	ug/l	98
66) Ethyl Benzene	10.195	91	162075	20.777	ug/l	99
67) m/p-Xylenes	10.299	106	128201	41.640	ug/l	99
68) o-Xylene	10.640	106	62156	20.540	ug/l	98
69) Styrene	10.652	104	103887	20.742	ug/l	99
70) Isopropylbenzene	10.963	105	166058	21.189	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	50004	21.190	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	39861m	18.647	ug/l	
73) Bromobenzene	11.195	156	42153	20.324	ug/l	99
74) n-propylbenzene	11.305	91	192109	21.591	ug/l	99
75) 2-Chlorotoluene	11.366	91	113799	21.383	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	138793	21.331	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	14826	23.182	ug/l	90
78) 4-Chlorotoluene	11.451	91	128107	21.465	ug/l	99
79) tert-butylbenzene	11.713	119	144018	21.582	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	139593	21.716	ug/l	100
81) sec-Butylbenzene	11.890	105	175331	21.714	ug/l	100
82) p-Isopropyltoluene	12.006	119	150247	21.574	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	79716	21.054	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	79282	21.002	ug/l	99
85) n-Butylbenzene	12.329	91	127347	22.492	ug/l	100
86) Hexachloroethane	12.536	117	27190	23.999	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	77019	21.117	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10170	20.759	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	51301	20.451	ug/l	97
90) Hexachlorobutadiene	13.725	225	25802	21.452	ug/l	98
91) Naphthalene	13.774	128	153652	20.860	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	52455	20.841	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

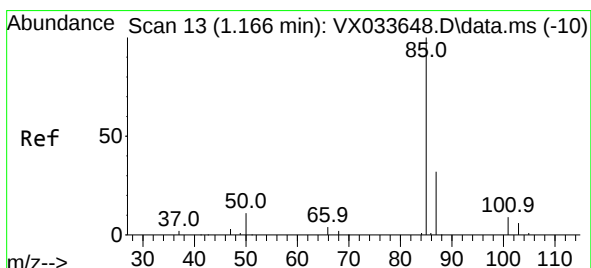
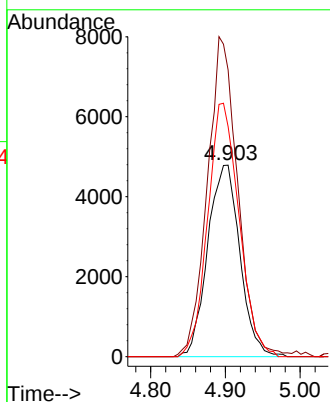
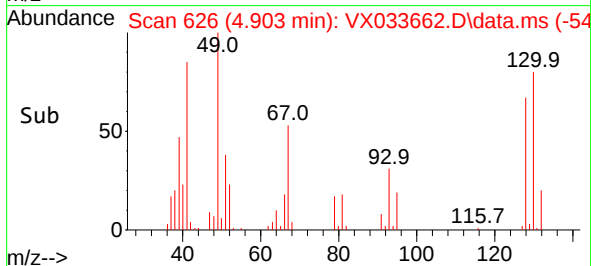
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 128 Resp: 1430
Ion Ratio Lower Upper
128 100
49 158.1 0.0 398.5
130 129.3 0.0 329.0

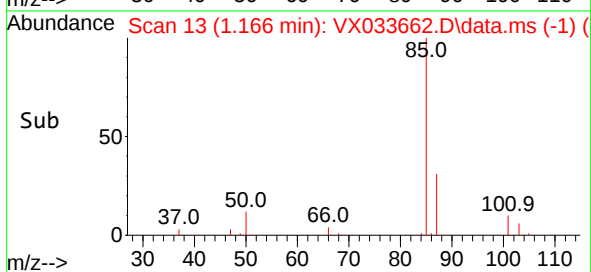
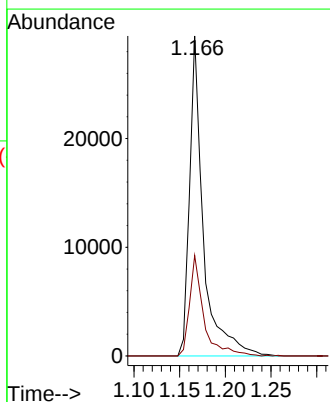
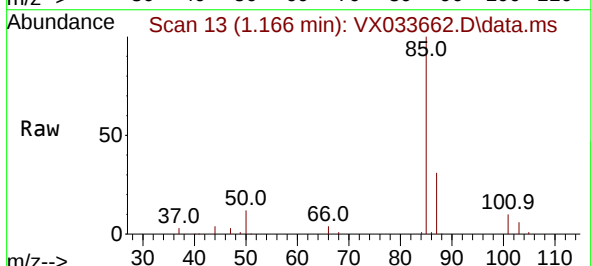
Manual Integrations
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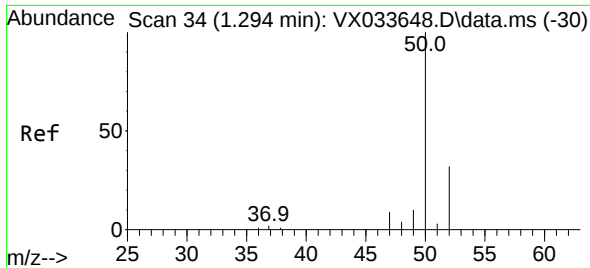
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#2
Dichlorodifluoromethane
Concen: 20.602 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

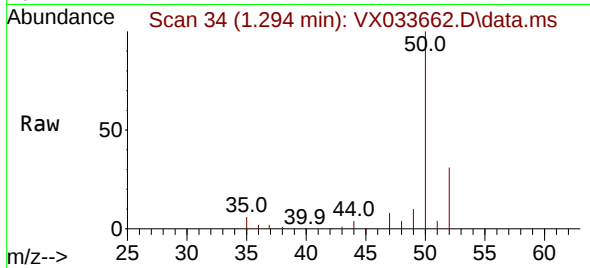
Tgt Ion: 85 Resp: 30815
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3
Chloromethane
Concen: 21.387 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

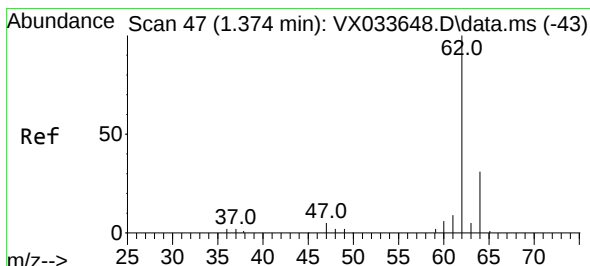
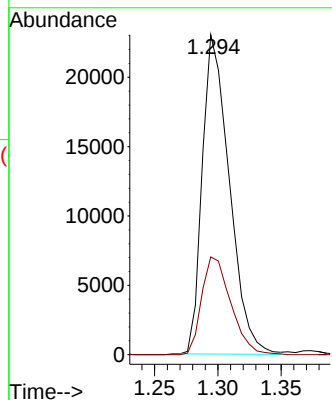
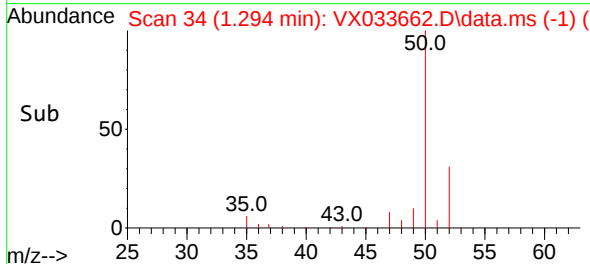
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 50 Resp: 34289
Ion Ratio Lower Upper
50 100
52 30.6 25.5 38.3

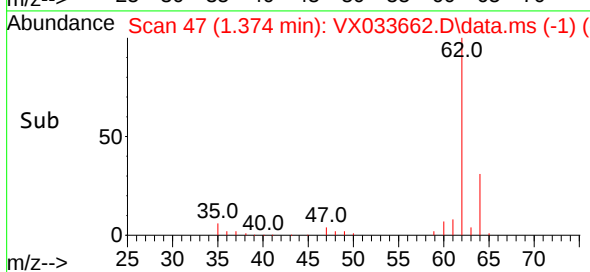
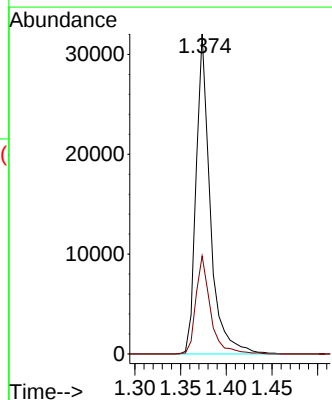
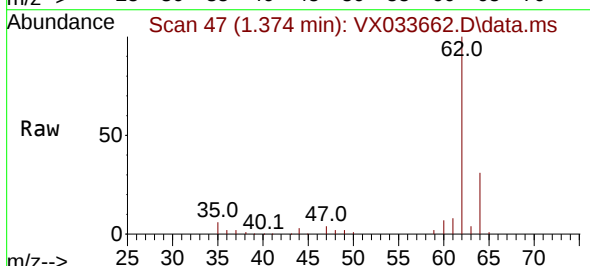
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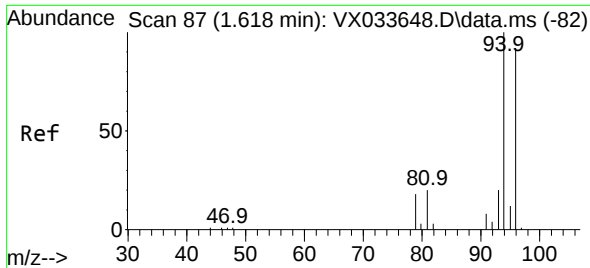
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#4
Vinyl Chloride
Concen: 23.861 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 62 Resp: 34556
Ion Ratio Lower Upper
62 100
64 30.6 24.9 37.3





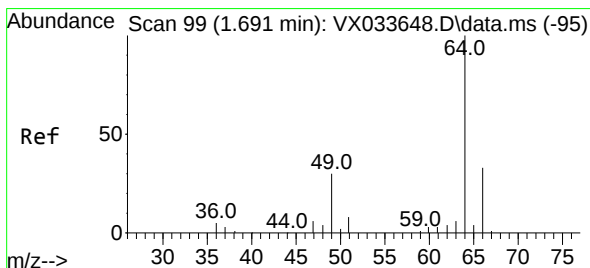
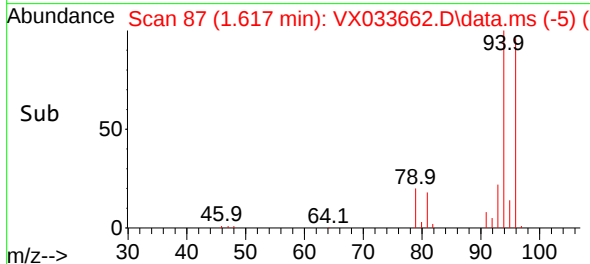
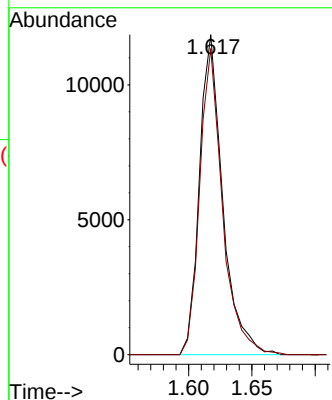
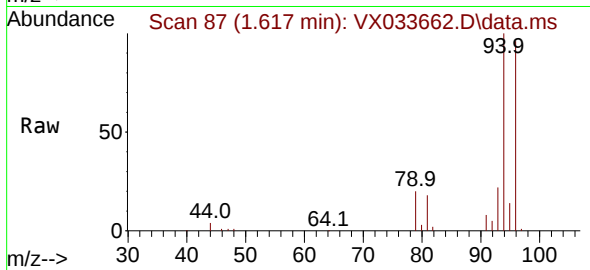
#5
Bromomethane
Concen: 18.935 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 94 Resp: 15189
Ion Ratio Lower Upper
94 100
96 95.7 73.6 110.4

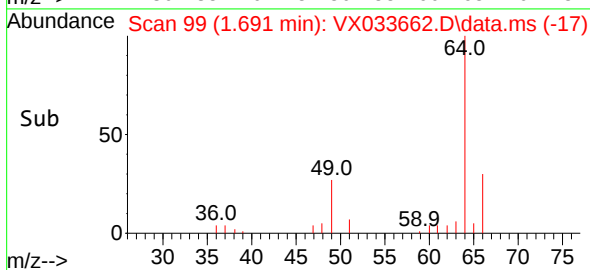
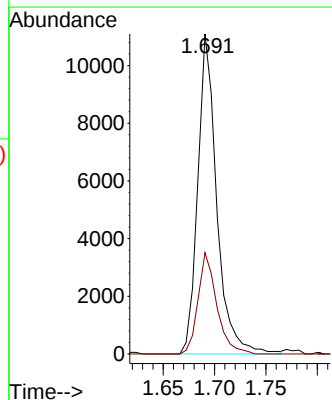
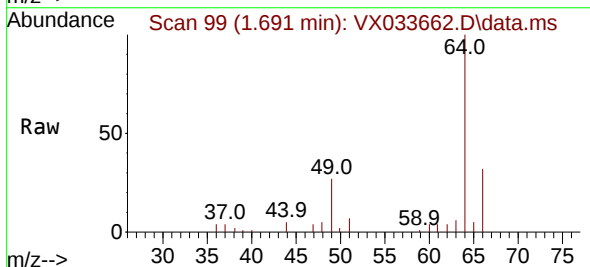
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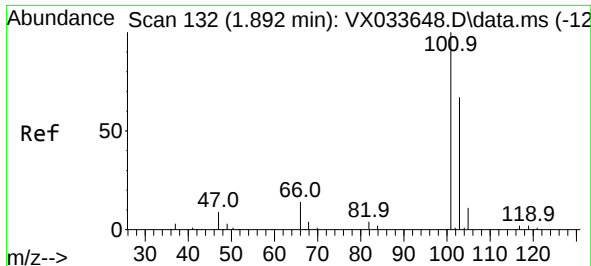
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#6
Chloroethane
Concen: 16.838 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

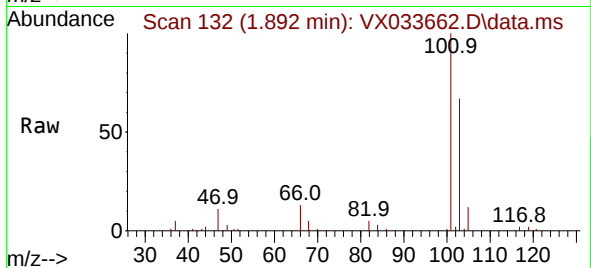
Tgt Ion: 64 Resp: 14281
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





#7
Trichlorofluoromethane
Concen: 18.774 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

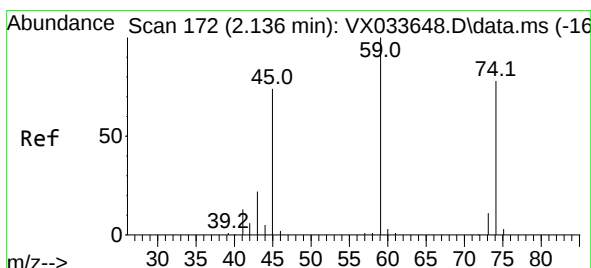
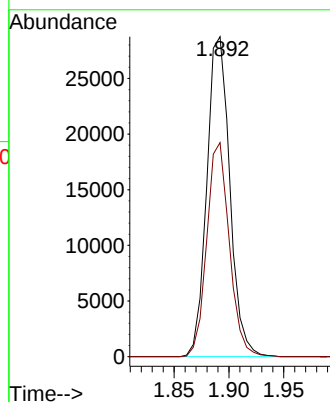
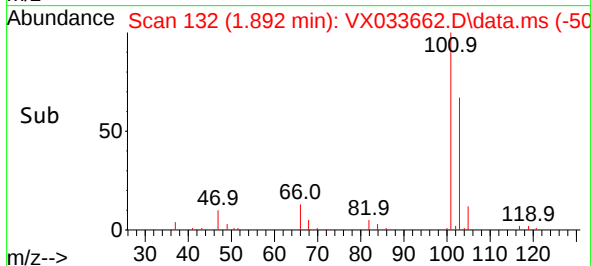
Instrument :
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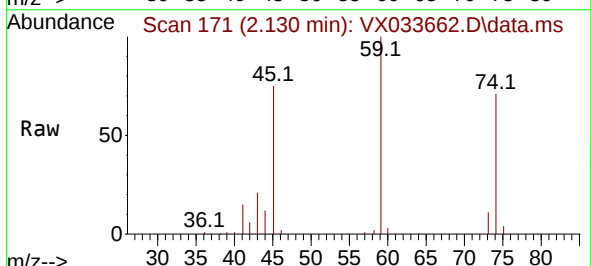
Tgt Ion:101 Resp: 4195
Ion Ratio Lower Upper
101 100
103 66.9 53.7 80.5

Manual Integrations
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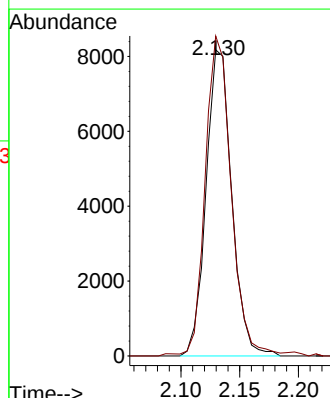
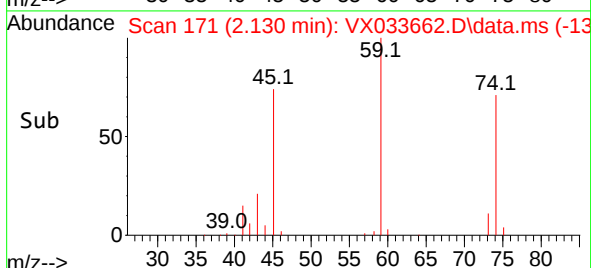
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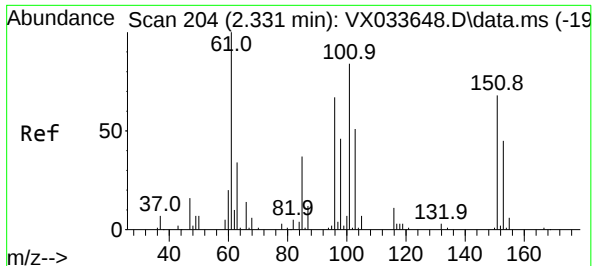


#8
Diethyl Ether
Concen: 17.136 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51



Tgt Ion: 74 Resp: 12469
Ion Ratio Lower Upper
74 100
45 104.8 20.3 182.9





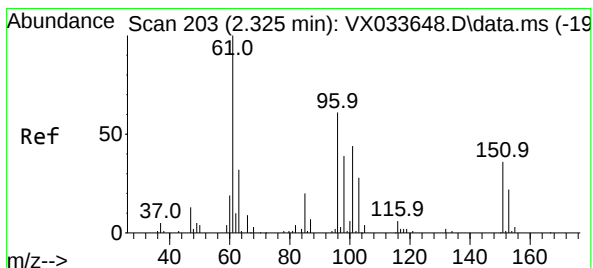
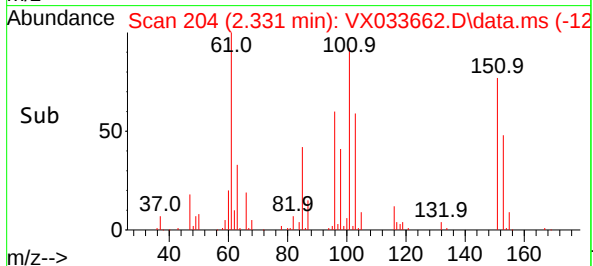
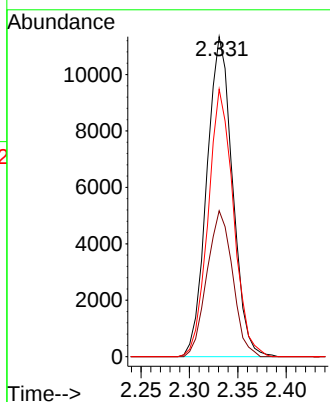
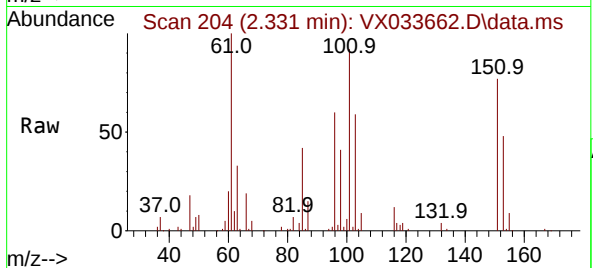
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1,1,2-Trichlorotrifluoroethane
Concen: 18.106 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion:101 Resp: 2098
Ion Ratio Lower Upper
101 100
85 45.4 0.0 88.8
151 82.4 0.0 167.2

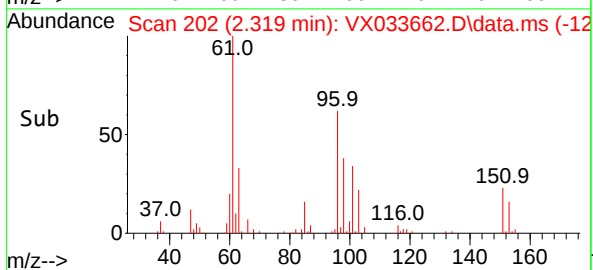
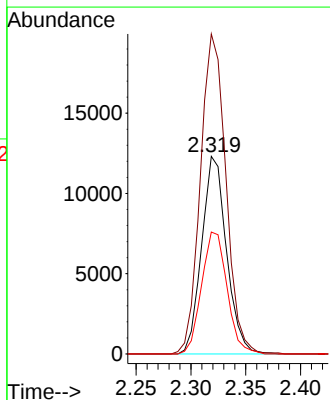
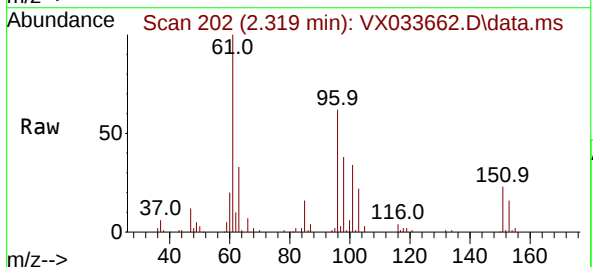
Manual Integrations
APPROVED

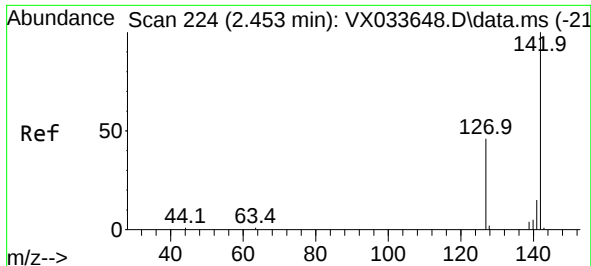
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
1,1-Dichloroethene
Concen: 17.733 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

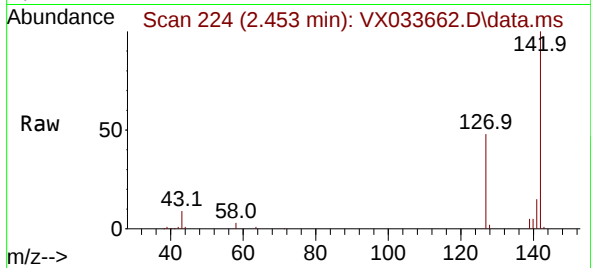
Tgt Ion: 96 Resp: 19375
Ion Ratio Lower Upper
96 100
61 161.4 130.6 195.8
98 61.7 50.8 76.2





#11
Methyl Iodide
Concen: 16.669 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

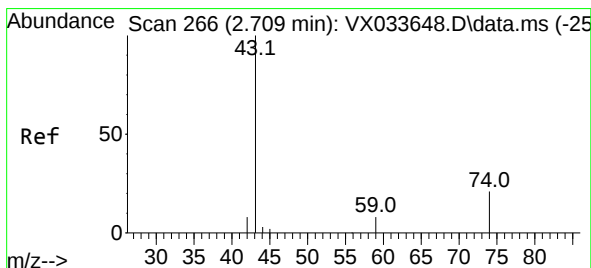
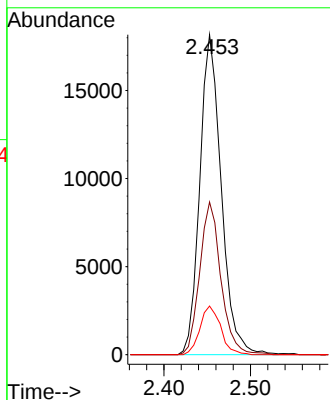
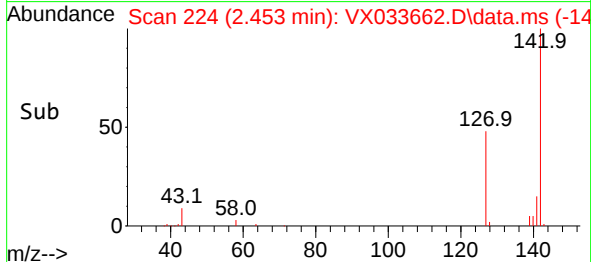
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:142 Resp: 31308
Ion Ratio Lower Upper
142 100
127 47.8 23.2 69.5
141 15.2 7.3 22.0

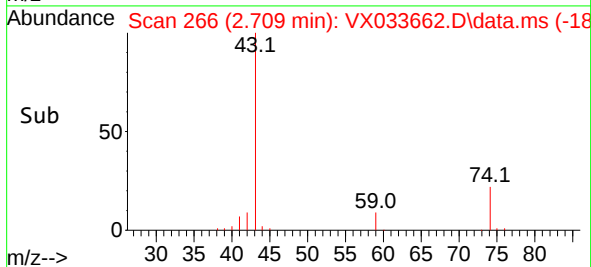
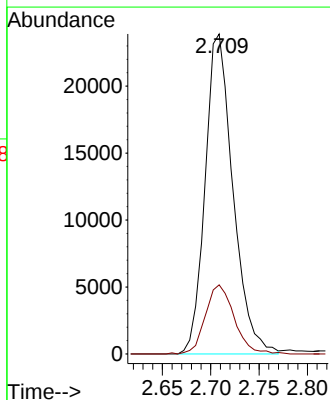
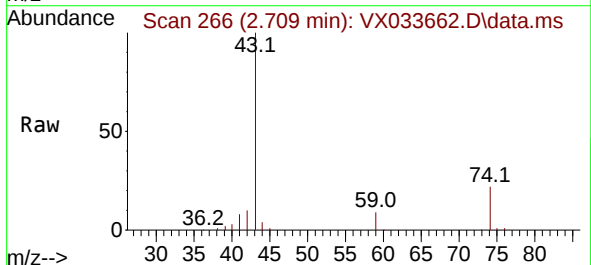
Manual Integrations
APPROVED

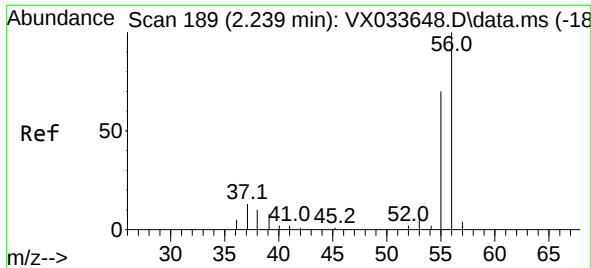
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#12
Methyl Acetate
Concen: 20.956 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 43 Resp: 47933
Ion Ratio Lower Upper
43 100
74 21.5 17.0 25.6





#13

Acrolein

Concen: 91.766 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 56 Resp: 22632

Ion Ratio Lower Upper

56 100

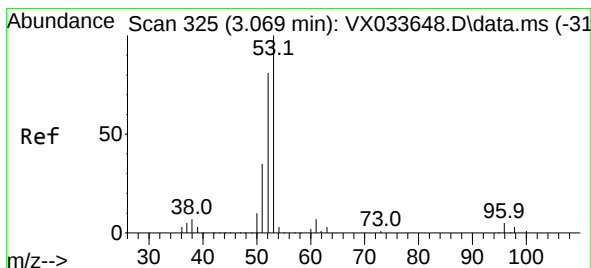
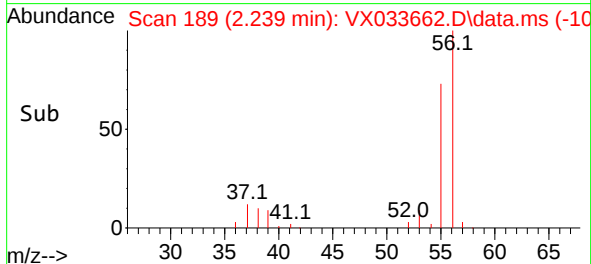
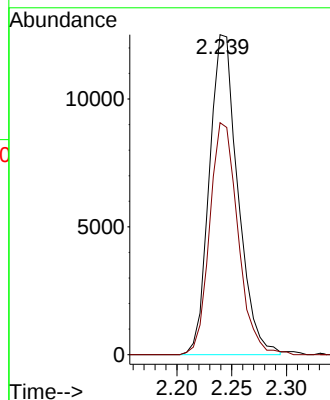
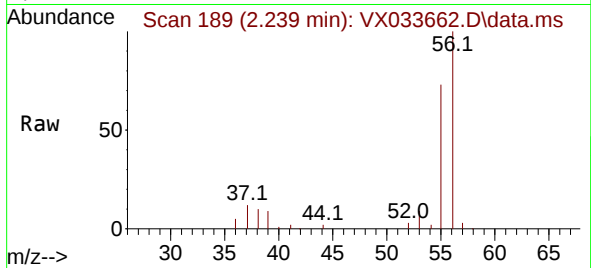
55 72.0 56.1 84.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#14

Acrylonitrile

Concen: 104.774 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

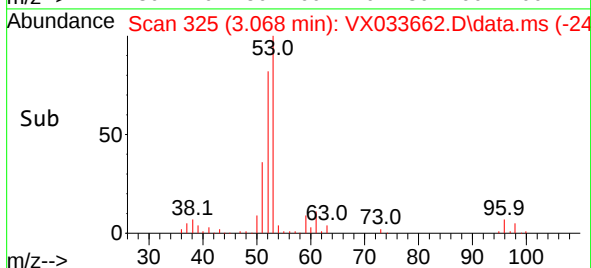
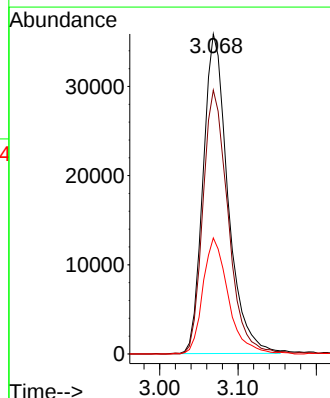
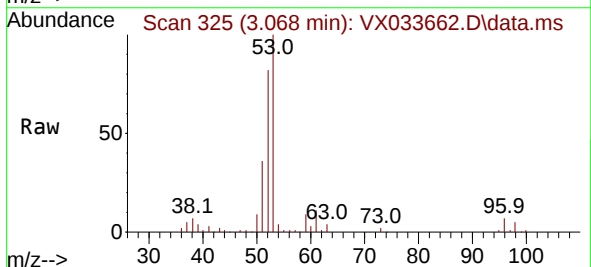
Tgt Ion: 53 Resp: 79032

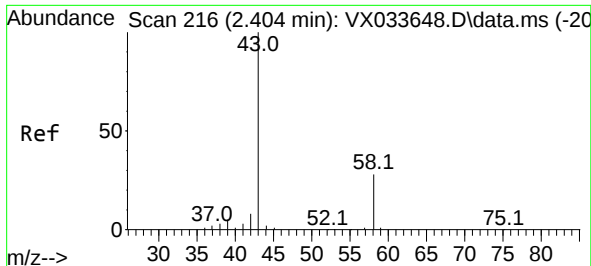
Ion Ratio Lower Upper

53 100

52 83.5 41.3 124.1

51 36.5 18.4 55.4





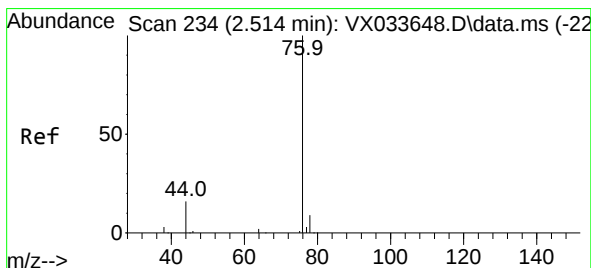
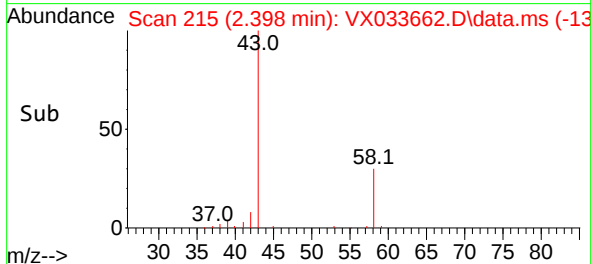
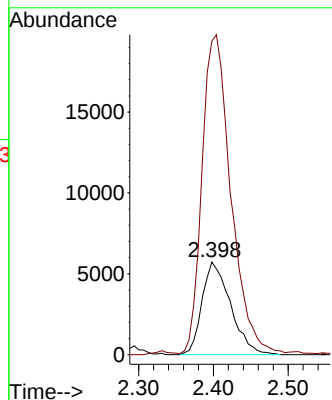
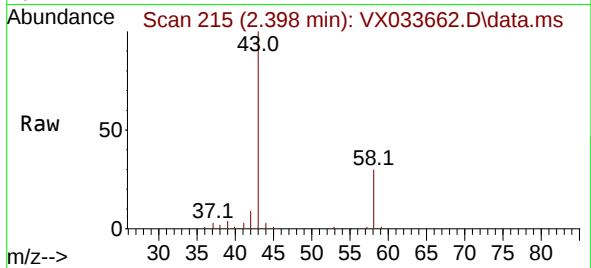
#15
Acetone
Concen: 89.060 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 58 Resp: 1520
Ion Ratio Lower Upper
58 100
43 337.6 288.3 432.5

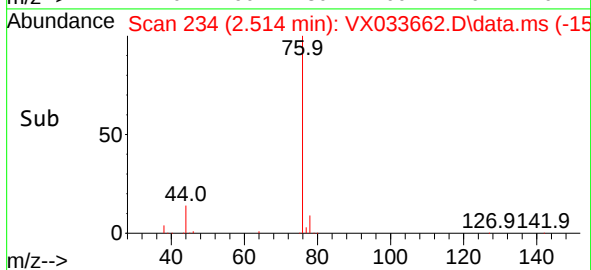
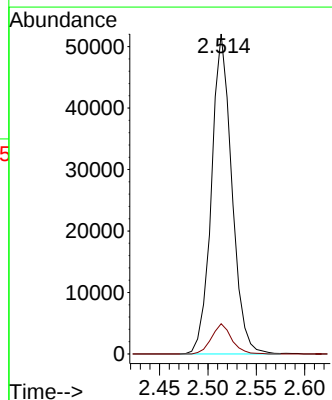
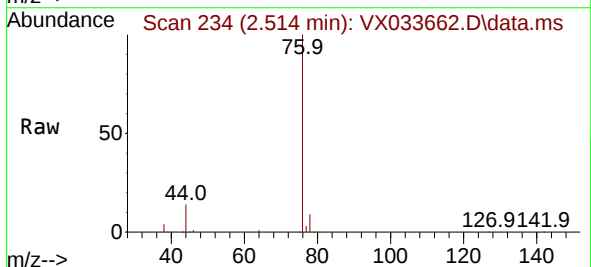
Manual Integrations
APPROVED

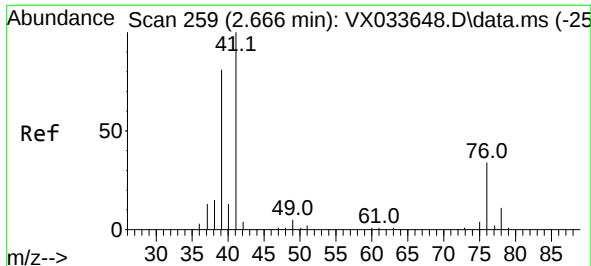
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#16
Carbon Disulfide
Concen: 23.995 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 76 Resp: 76286
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4





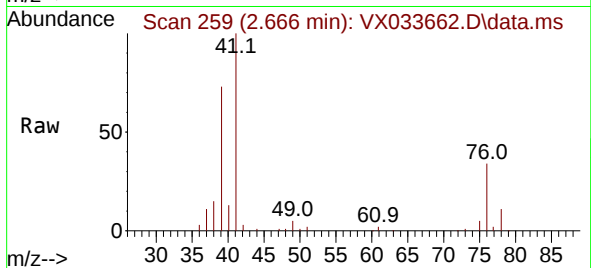
#17
 Allyl chloride
 Concen: 22.951 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX033662.D
 Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

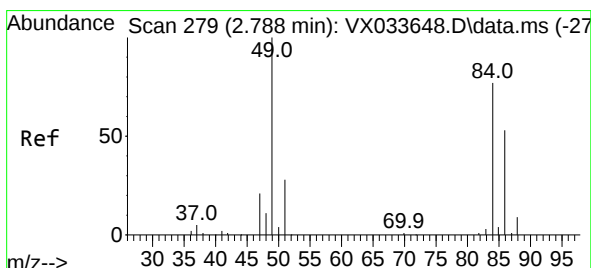
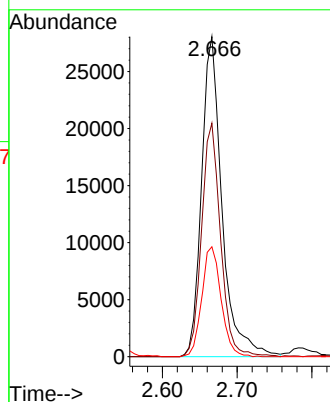
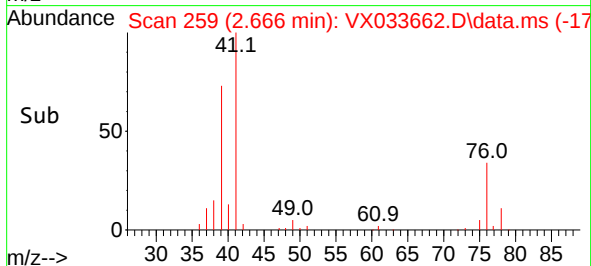


Tgt Ion: 41 Resp: 5334
 Ion Ratio Lower Upper
 41 100
 39 72.9 40.3 120.8
 76 34.4 17.0 50.9

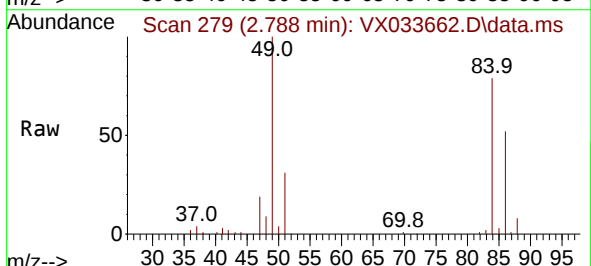
Manual Integrations

APPROVED

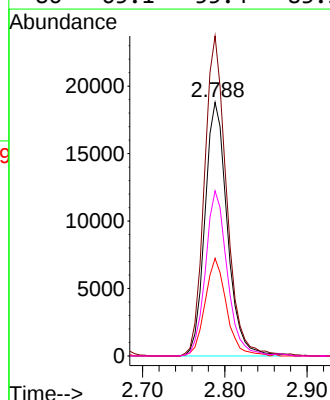
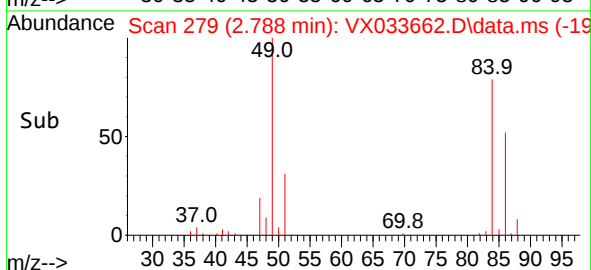
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

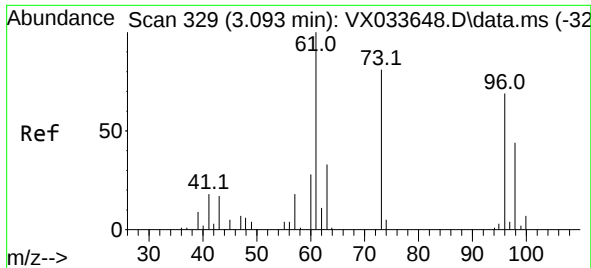


#18
 Methylene Chloride
 Concen: 23.256 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX033662.D
 Acq: 09 Jan 2023 14:51



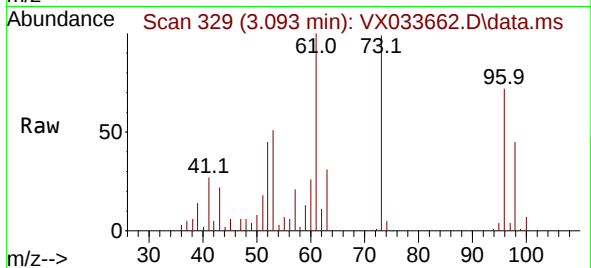
Tgt Ion: 84 Resp: 35584
 Ion Ratio Lower Upper
 84 100
 49 126.2 104.1 156.1
 51 38.5 29.2 43.8
 86 65.1 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 20.938 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

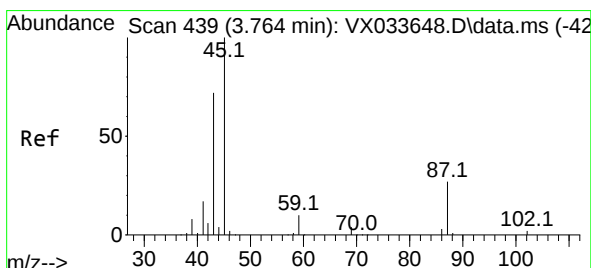
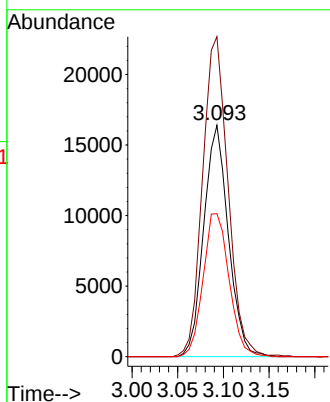
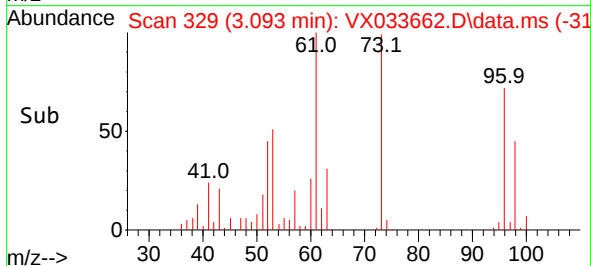
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



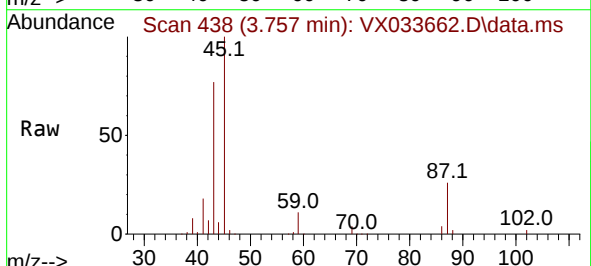
Tgt Ion: 96 Resp: 30734
Ion Ratio Lower Upper
96 100
61 137.6 117.1 175.7
98 61.8 52.0 78.0

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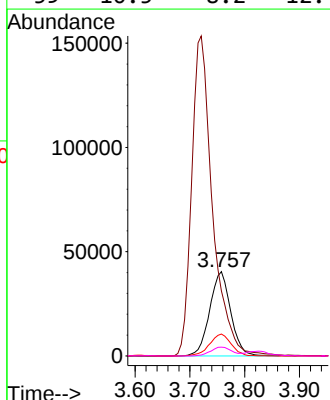
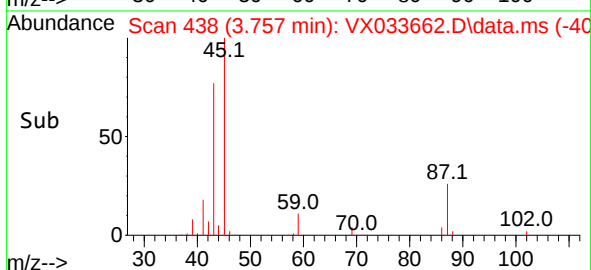
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

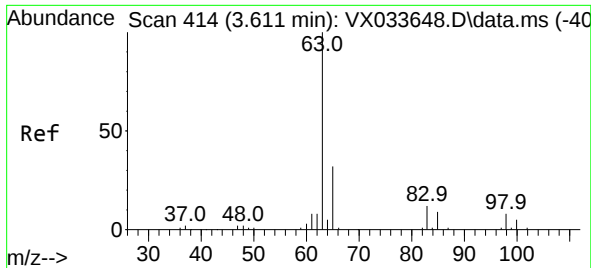


#20
Diisopropyl ether
Concen: 21.516 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51



Tgt Ion: 45 Resp: 107938
Ion Ratio Lower Upper
45 100
43 76.0 58.0 87.0
87 26.0 21.7 32.5
59 10.5 8.2 12.4





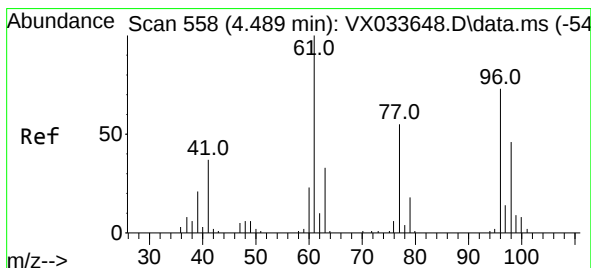
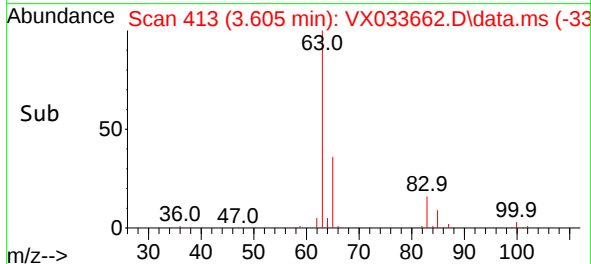
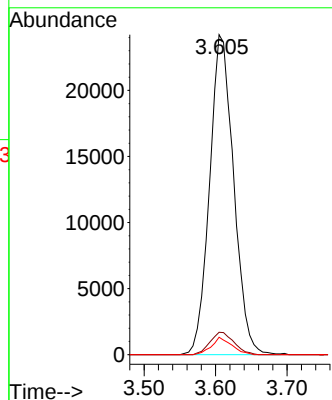
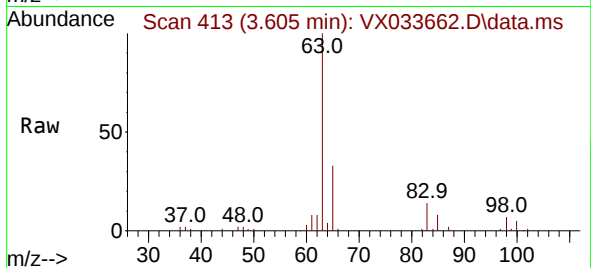
#21
1,1-Dichloroethane
Concen: 20.593 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 63 Resp: 56654
Ion Ratio Lower Upper
63 100
98 7.0 4.0 12.2
100 5.4 2.4 7.2

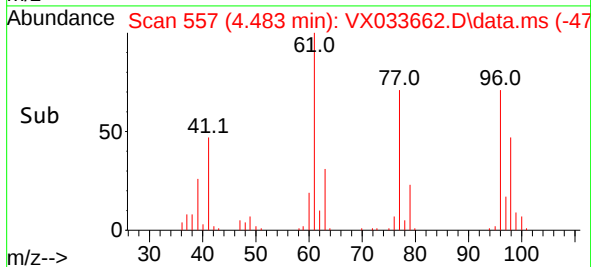
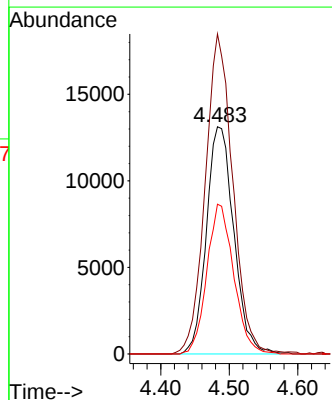
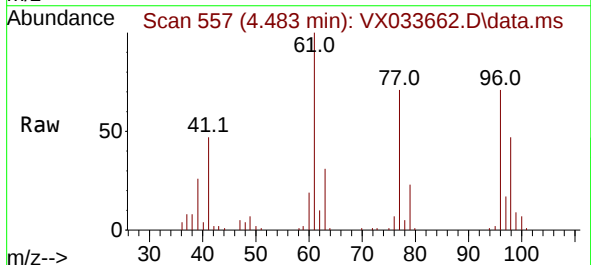
Manual Integrations
APPROVED

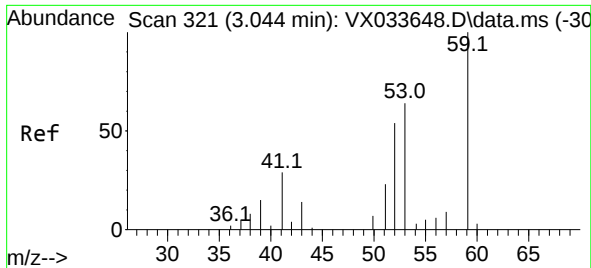
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22
cis-1,2-Dichloroethene
Concen: 20.867 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 96 Resp: 36426
Ion Ratio Lower Upper
96 100
61 141.0 114.2 171.2
98 64.5 51.4 77.0





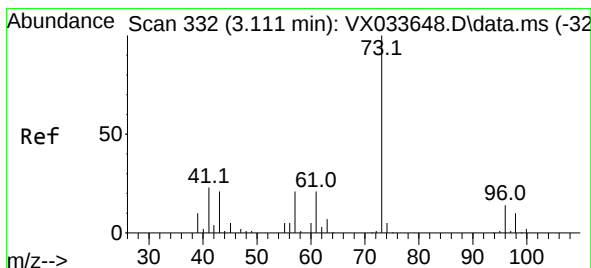
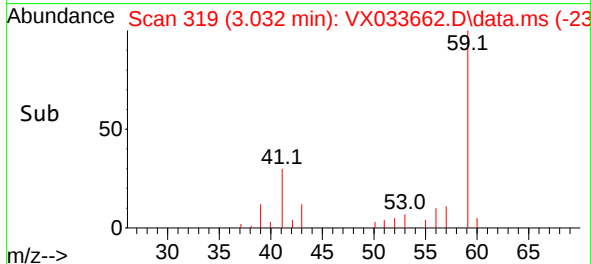
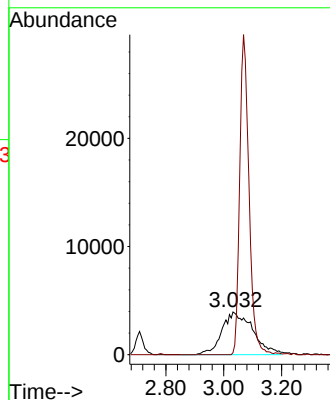
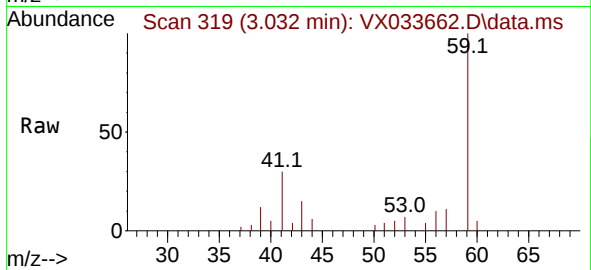
#23
tert-Butyl Alcohol
Concen: 98.100 ug/l m
RT: 3.032 min Scan# 319
Delta R.T. -0.012 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 59 Resp: 29228
Ion Ratio Lower Upper
59 100
52 225.9 0.2 0.2

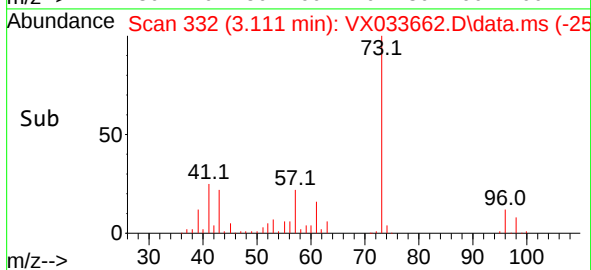
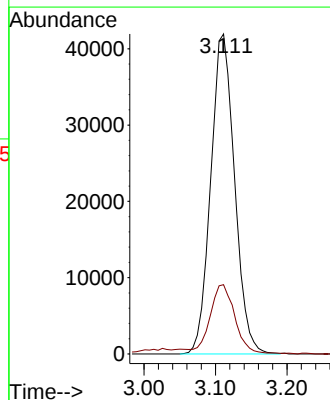
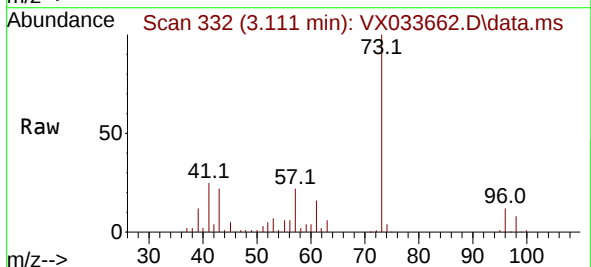
Manual Integrations
APPROVED

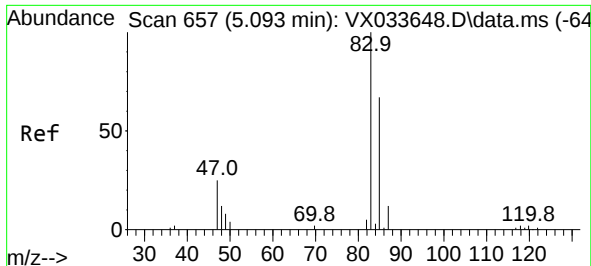
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#24
Methyl tert-Butyl Ether
Concen: 20.840 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 73 Resp: 97229
Ion Ratio Lower Upper
73 100
43 22.5 18.1 27.1





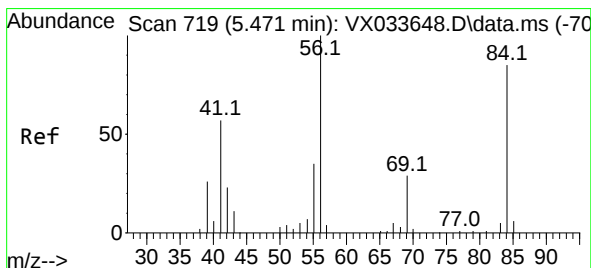
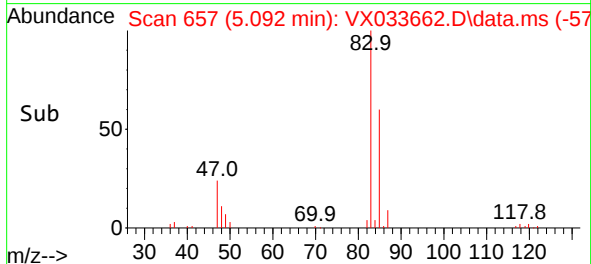
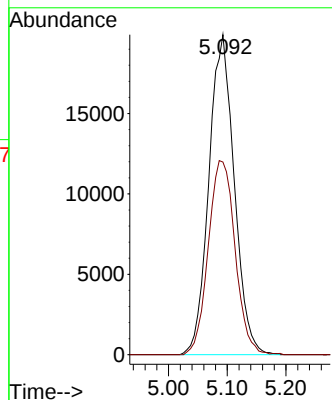
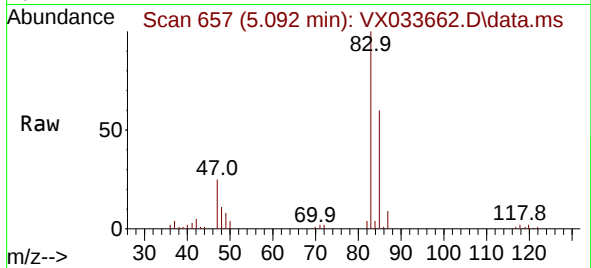
#25
Chloroform
Concen: 21.393 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 83 Resp: 59738
Ion Ratio Lower Upper
83 100
85 60.2 53.9 80.9

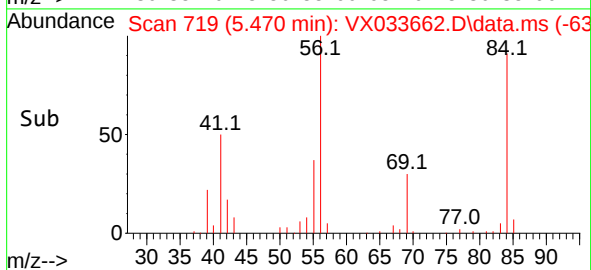
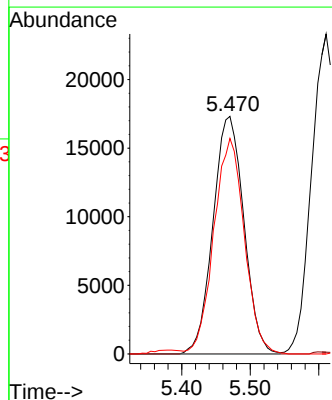
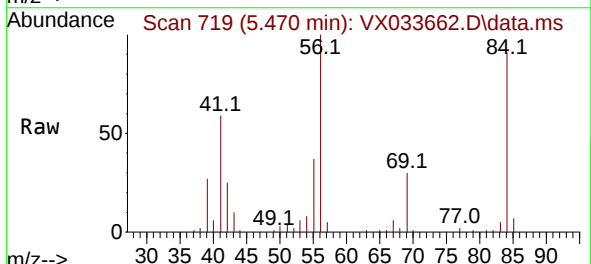
Manual Integrations
APPROVED

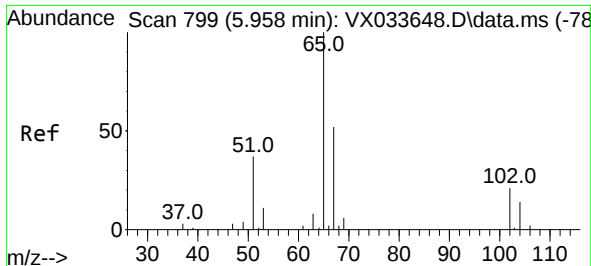
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#26
Cyclohexane
Concen: 21.177 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 56 Resp: 54074
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 70.8 106.2





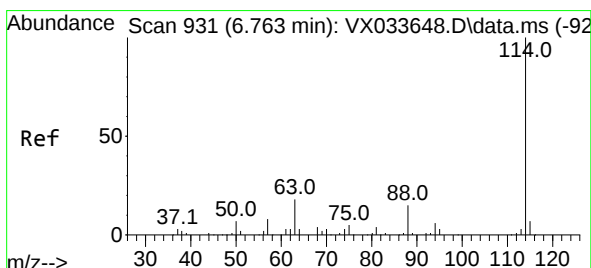
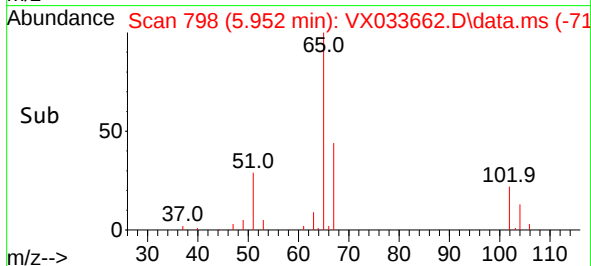
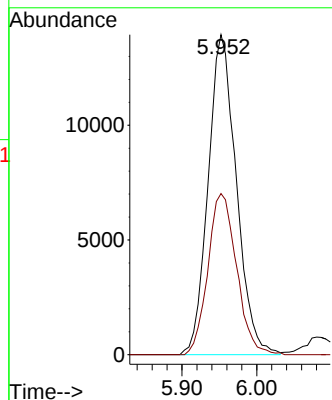
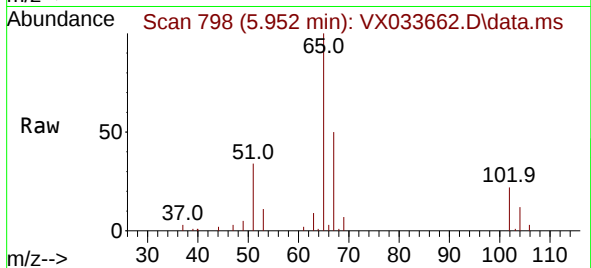
#27
1,2-Dichloroethane-d4
Concen: 31.545 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 65 Resp: 3653
Ion Ratio Lower Upper
65 100
67 51.1 40.4 60.6

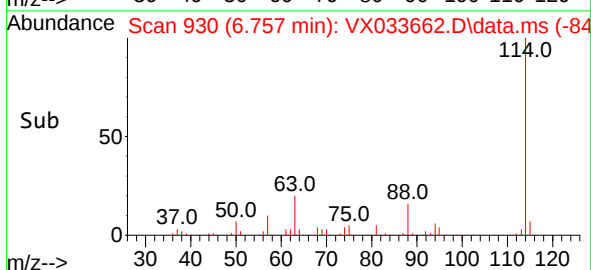
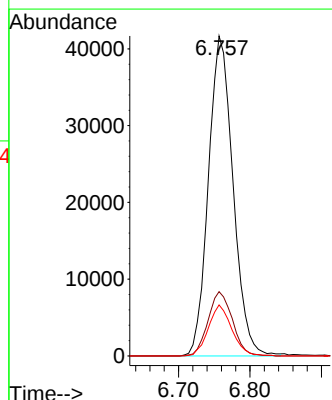
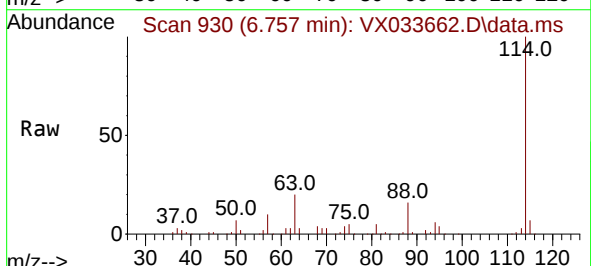
Manual Integrations
APPROVED

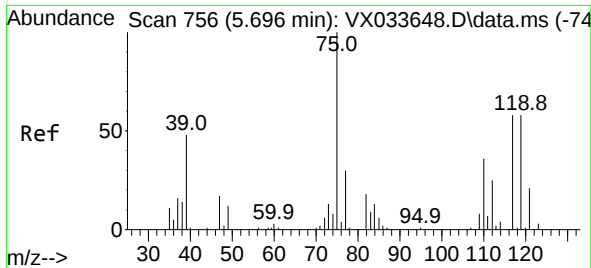
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

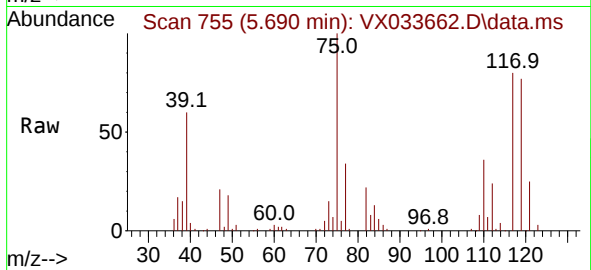
Tgt Ion:114 Resp: 99794
Ion Ratio Lower Upper
114 100
63 19.8 15.5 23.3
88 15.2 12.4 18.6





#29
1,1-Dichloropropene
Concen: 20.635 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

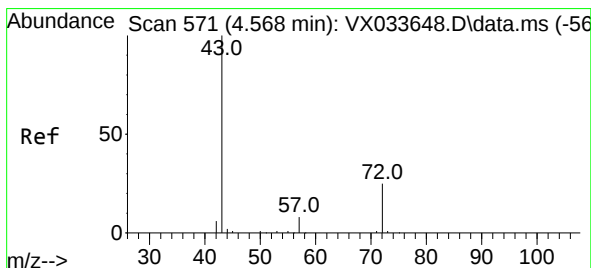
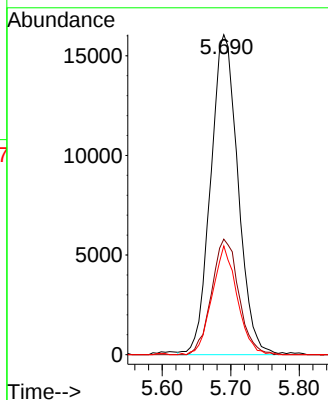
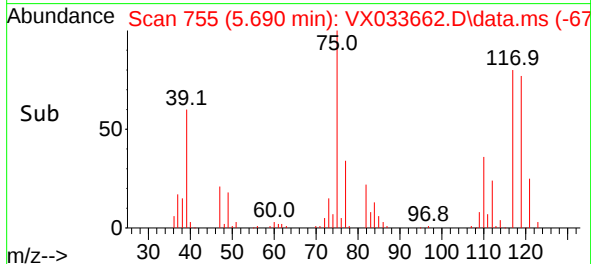
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 75 Resp: 4451
Ion Ratio Lower Upper
75 100
110 35.8 0.0 71.4
77 31.0 0.0 61.0

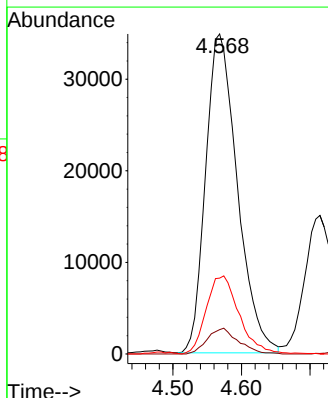
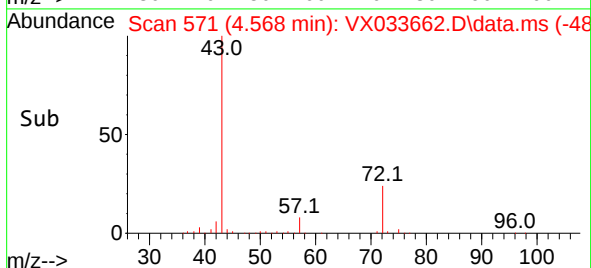
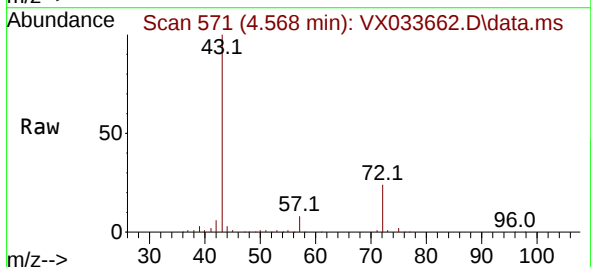
Manual Integrations
APPROVED

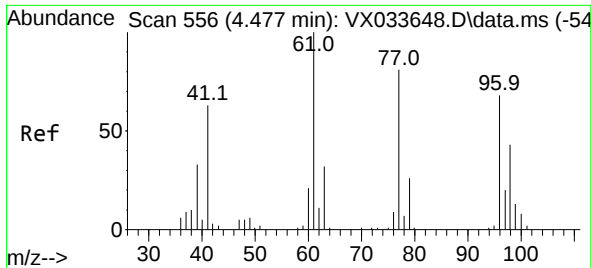
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#30
2-Butanone
Concen: 99.641 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

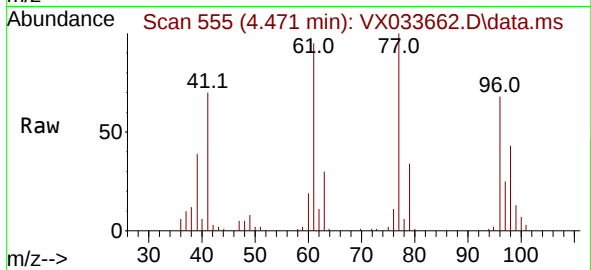
Tgt Ion: 43 Resp: 112244
Ion Ratio Lower Upper
43 100
57 7.8 3.4 5.2#
72 25.2 19.8 29.6





#31
2,2-Dichloropropane
Concen: 23.420 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

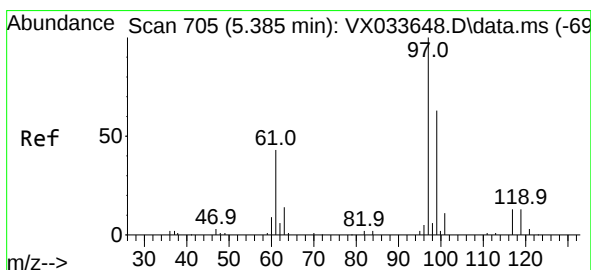
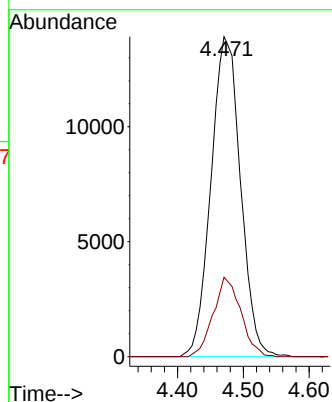
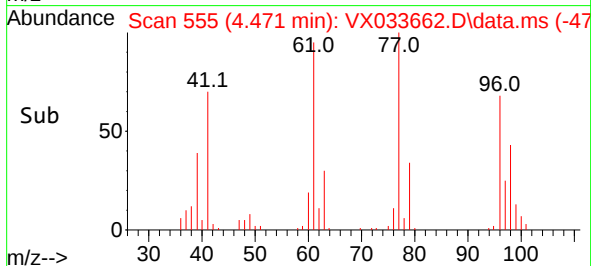
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 77 Resp: 4349
Ion Ratio Lower Upper
77 100
97 23.2 19.0 28.6

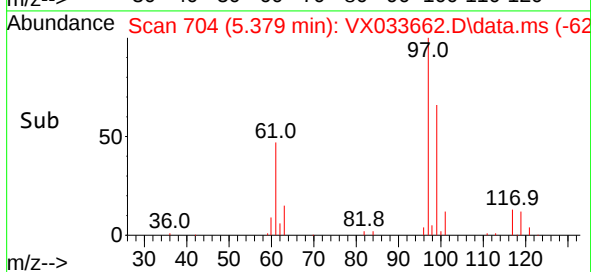
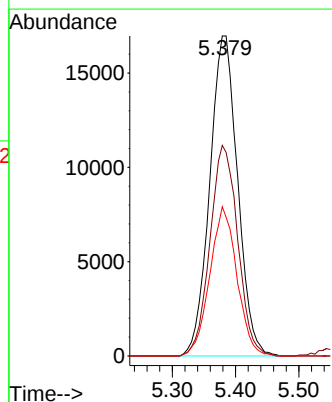
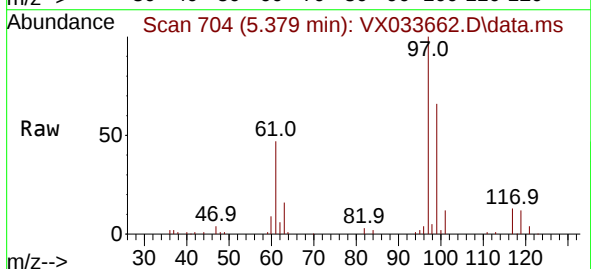
Manual Integrations
APPROVED

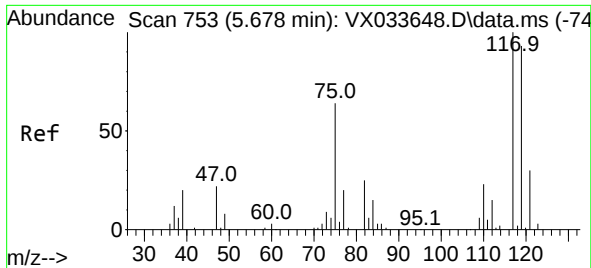
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#32
1,1,1-Trichloroethane
Concen: 20.653 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

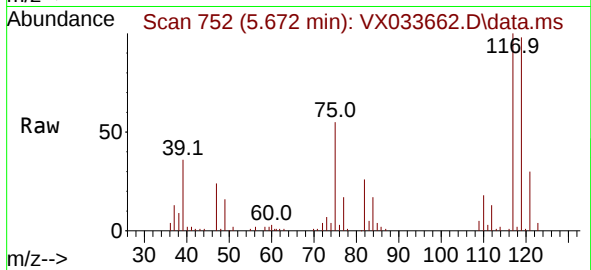
Tgt Ion: 97 Resp: 52013
Ion Ratio Lower Upper
97 100
99 65.4 52.0 78.0
61 45.3 35.4 53.2





#33
Carbon Tetrachloride
Concen: 21.765 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

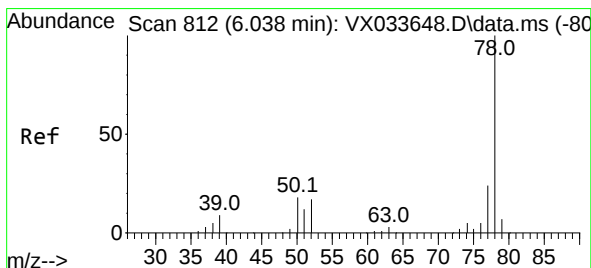
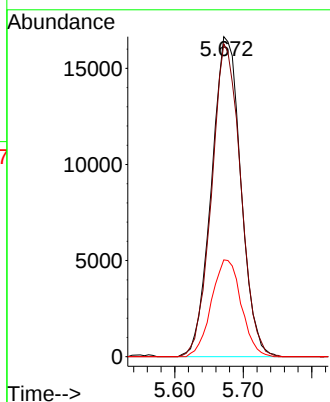
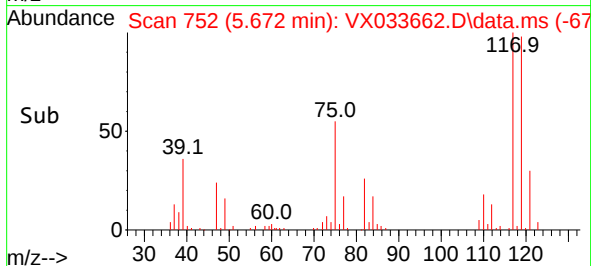
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:117 Resp: 49475
Ion Ratio Lower Upper
117 100
119 97.7 74.8 112.2
121 30.2 23.8 35.8

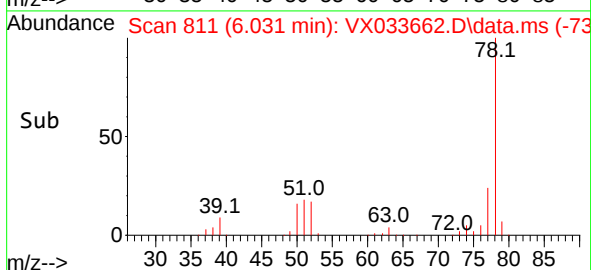
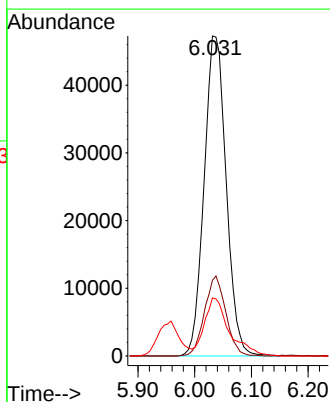
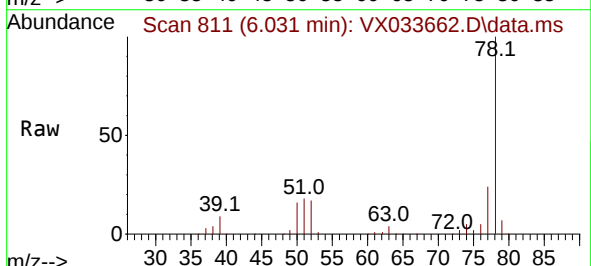
Manual Integrations
APPROVED

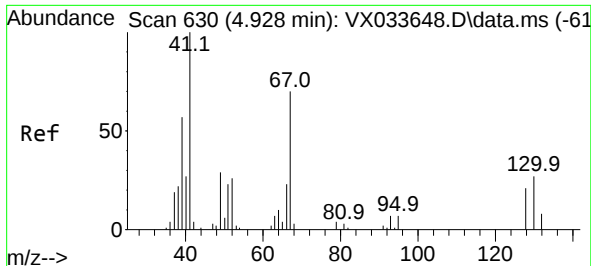
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#34
Benzene
Concen: 20.404 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

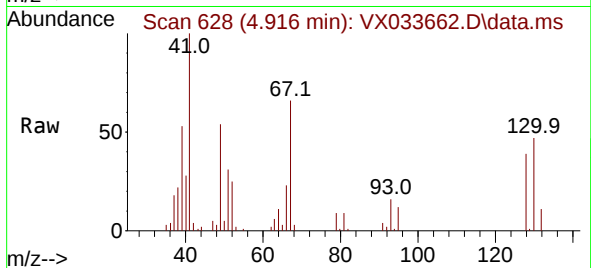
Tgt Ion: 78 Resp: 127867
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3
51 18.0 13.0 19.6





#35
Methacrylonitrile
Concen: 19.853 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

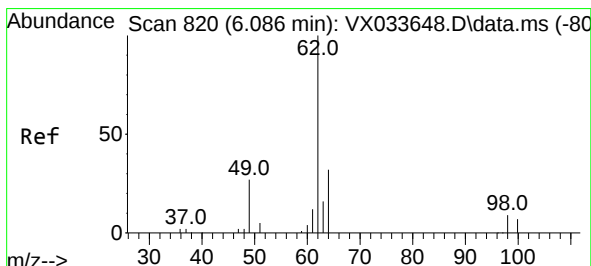
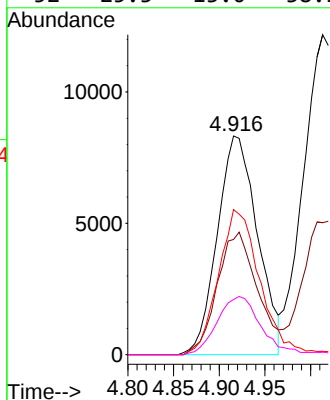
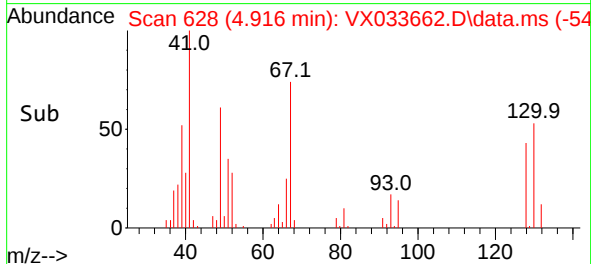
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:	41	Resp:	2548
Ion Ratio	Lower	Upper	
41	100		
39	52.6	28.6	85.9
67	66.4	34.8	104.3
52	25.3	13.0	38.9

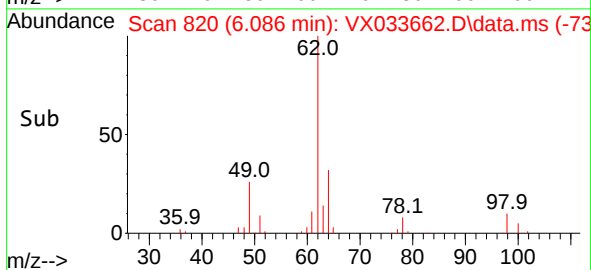
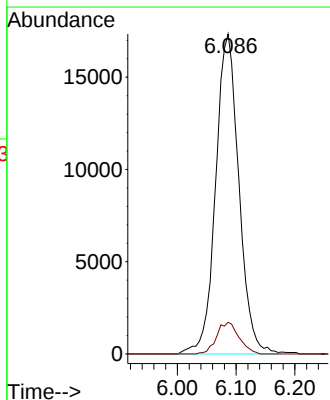
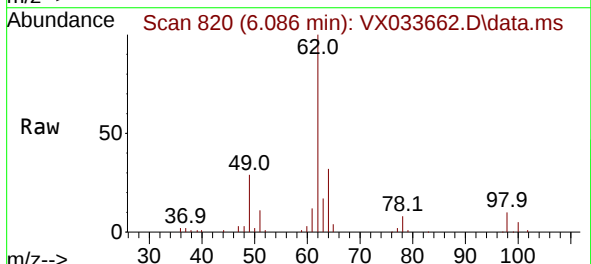
Manual Integrations
APPROVED

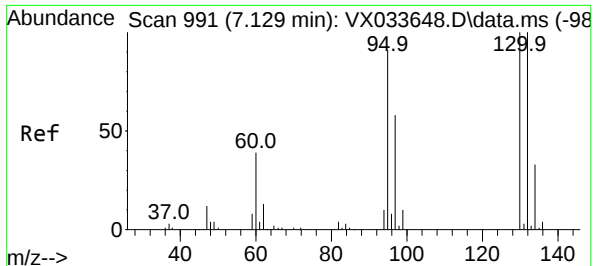
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36
1,2-Dichloroethane
Concen: 20.922 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion:	62	Resp:	47662
Ion Ratio	Lower	Upper	
62	100		
98	9.5	7.4	11.0





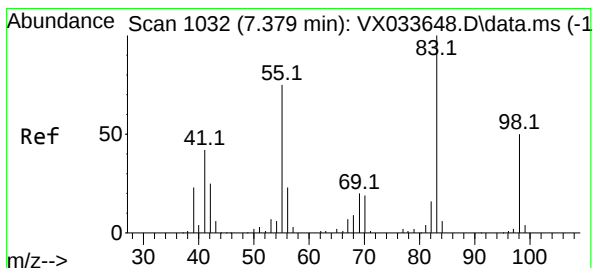
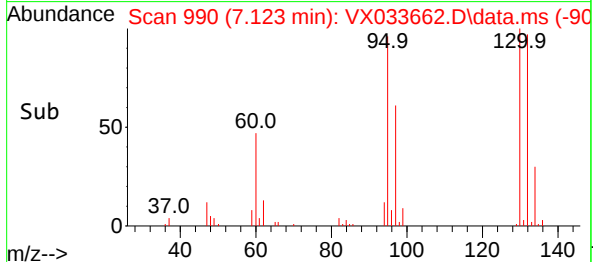
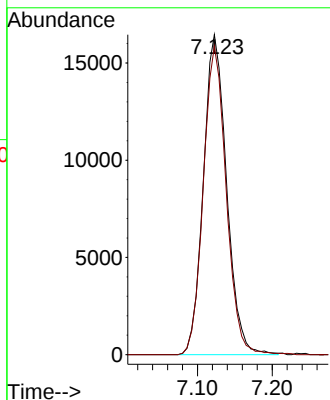
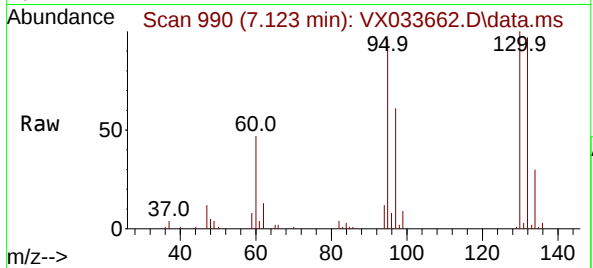
#37
Trichloroethene
Concen: 19.695 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion:130 Resp: 3559
Ion Ratio Lower Upper
130 100
95 96.3 73.1 109.7

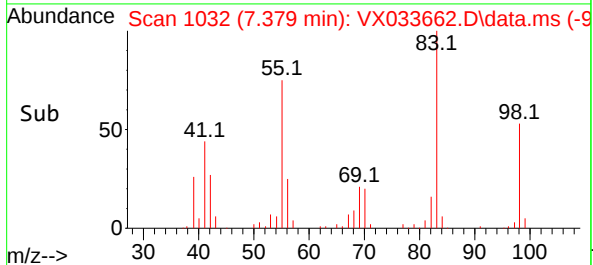
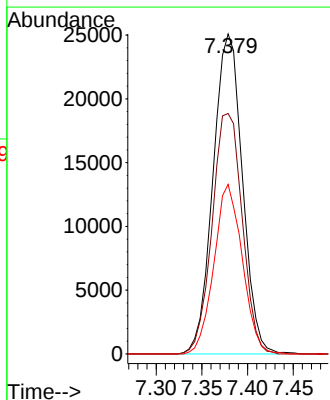
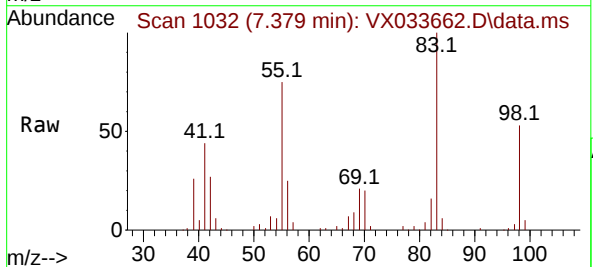
Manual Integrations
APPROVED

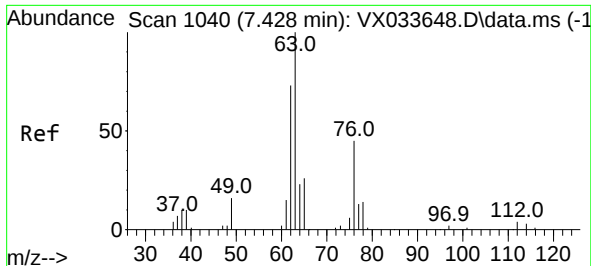
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#38
Methylcyclohexane
Concen: 20.880 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 83 Resp: 56007
Ion Ratio Lower Upper
83 100
55 77.1 38.6 115.7
98 51.3 25.3 75.8





#39

1,2-Dichloropropane

Concen: 20.430 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 63 Resp: 32719

Ion Ratio Lower Upper

63 100

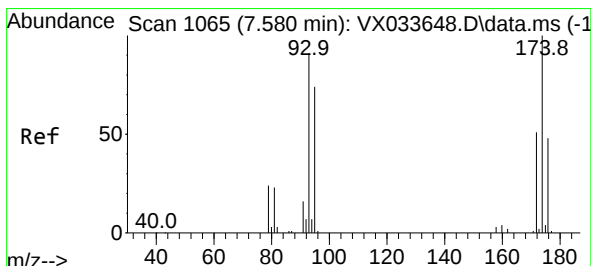
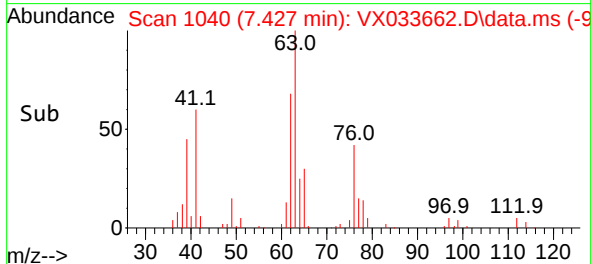
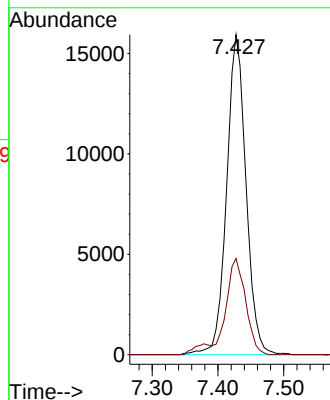
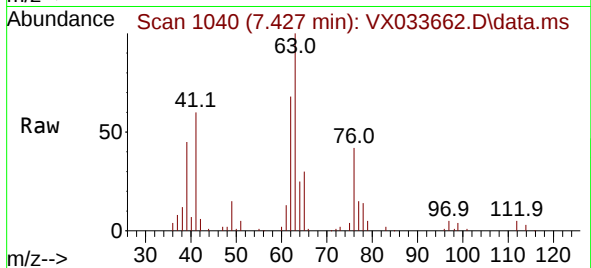
65 30.1 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#40

Dibromomethane

Concen: 20.549 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

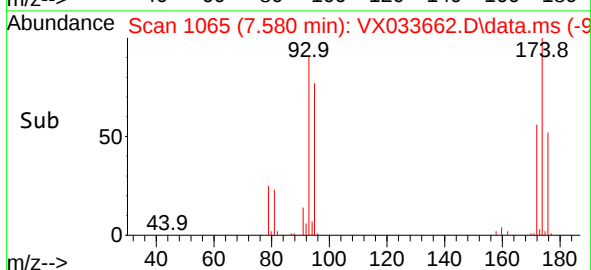
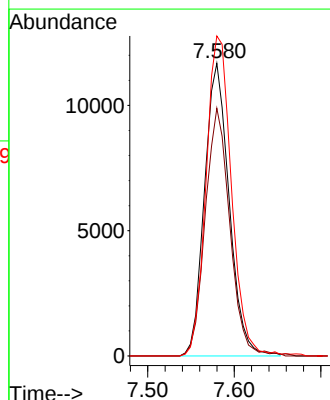
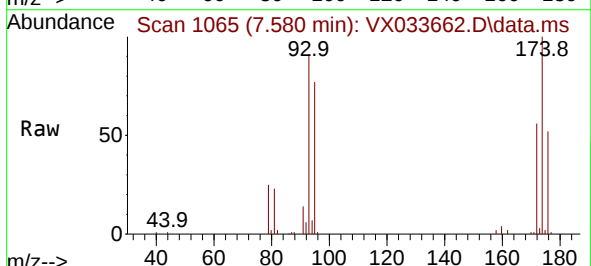
Tgt Ion: 93 Resp: 23128

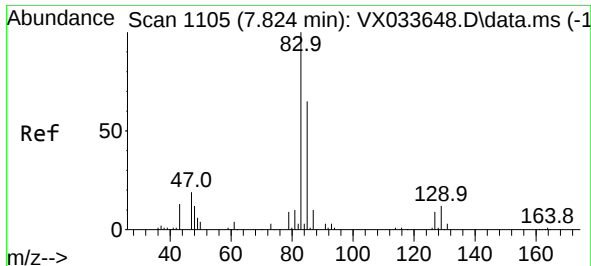
Ion Ratio Lower Upper

93 100

95 83.5 0.0 166.4

174 112.2 0.0 233.8





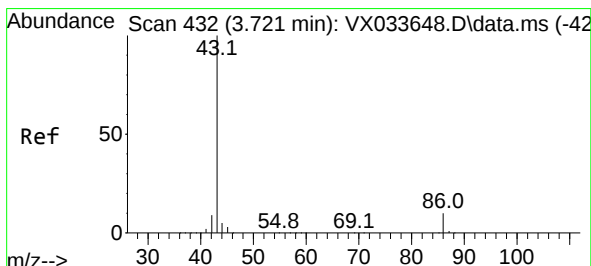
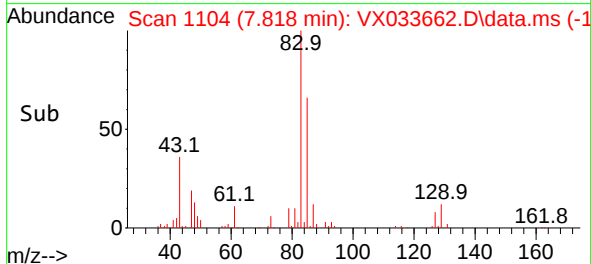
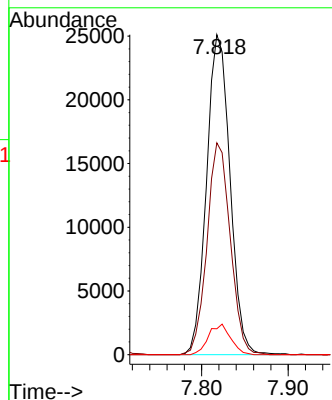
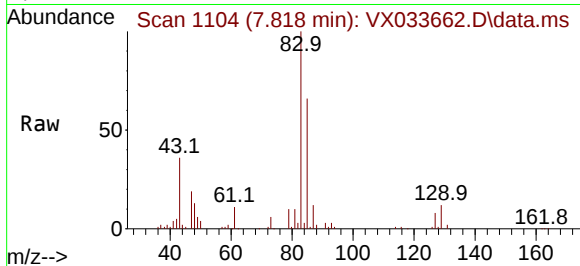
#41
Bromodichloromethane
Concen: 21.652 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 83 Resp: 4726
Ion Ratio Lower Upper
83 100
85 66.2 52.0 78.0
127 8.1 7.4 11.0

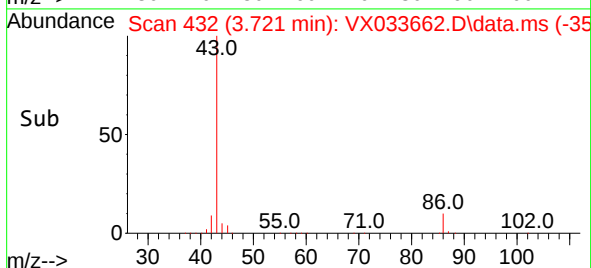
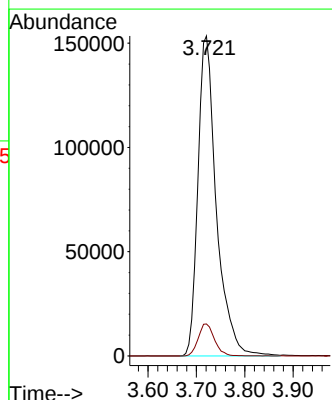
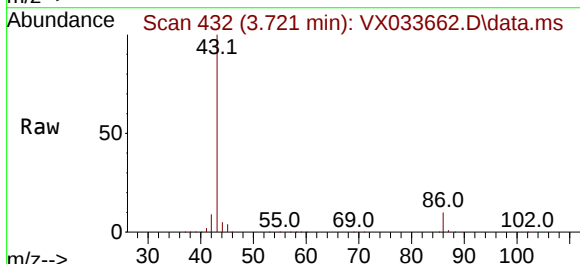
Manual Integrations
APPROVED

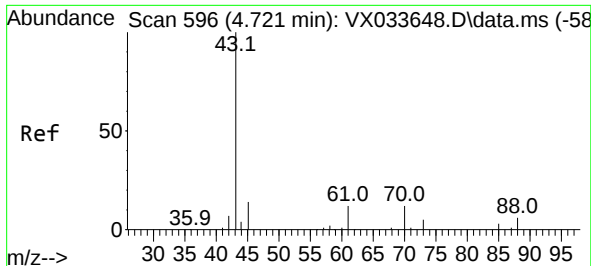
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
Vinyl Acetate
Concen: 101.094 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 43 Resp: 406965
Ion Ratio Lower Upper
43 100
86 8.8 7.2 10.8





#43

Ethyl Acetate

Concen: 20.098 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 43 Resp: 46390

Ion Ratio Lower Upper

43 100

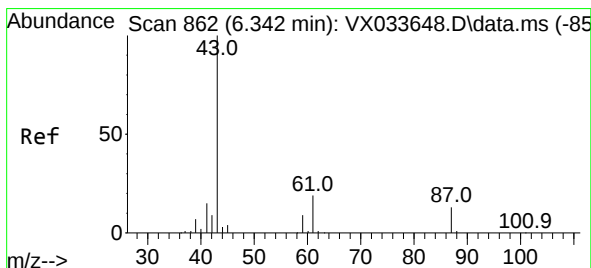
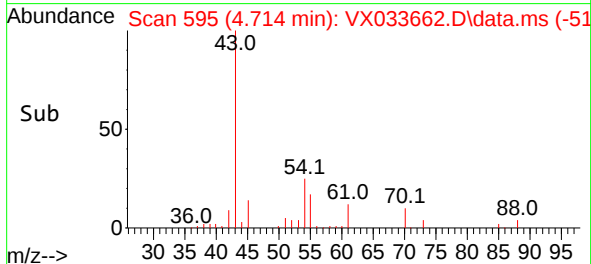
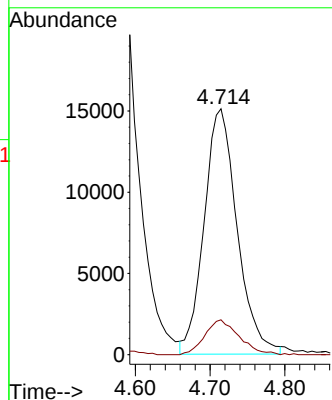
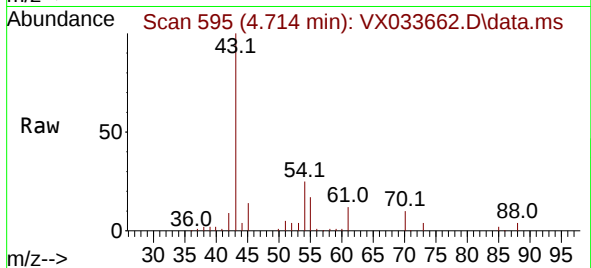
45 14.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#44

Isopropyl Acetate

Concen: 19.221 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033662.D

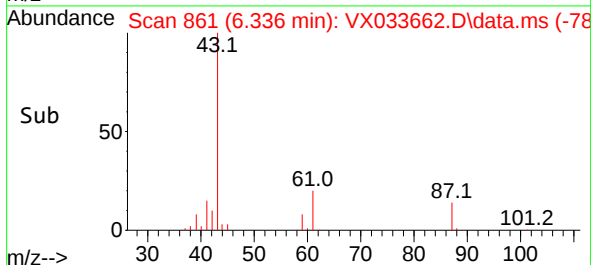
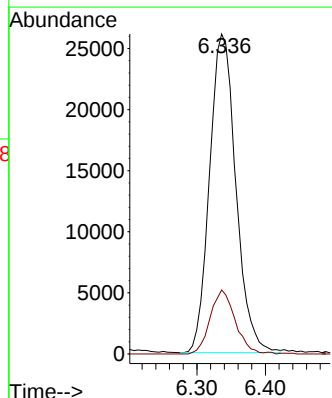
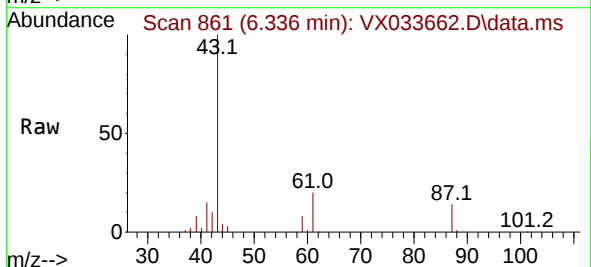
Acq: 09 Jan 2023 14:51

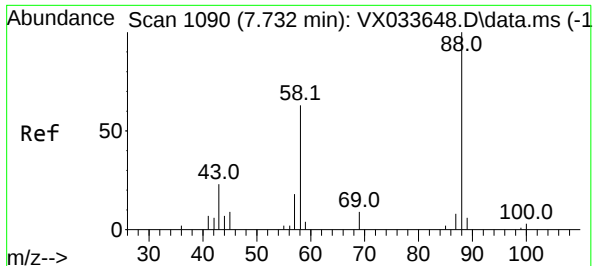
Tgt Ion: 43 Resp: 69607

Ion Ratio Lower Upper

43 100

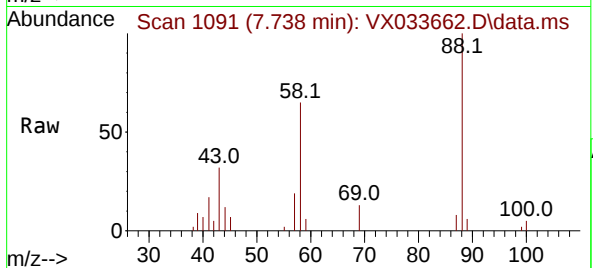
61 18.9 15.4 23.2





#45
1,4-Dioxane
Concen: 400.021 ug/l m
RT: 7.738 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

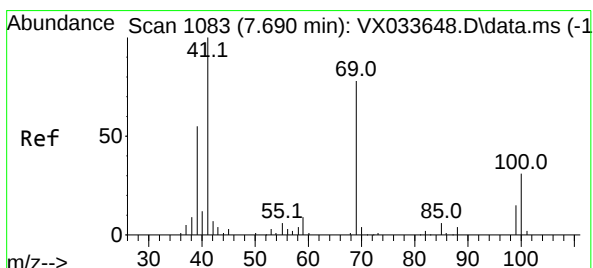
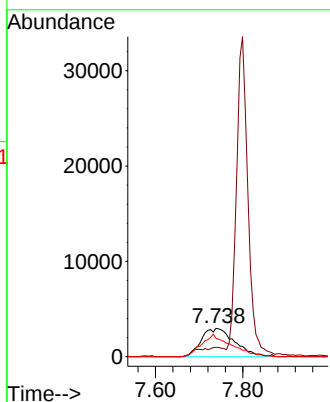
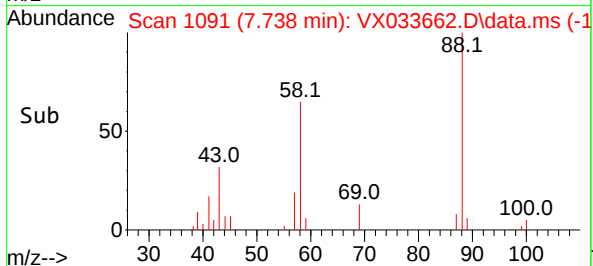
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 88 Resp: 15804
Ion Ratio Lower Upper
88 100
43 14.3 1.2 1.8
58 70.1 8.5 12.7

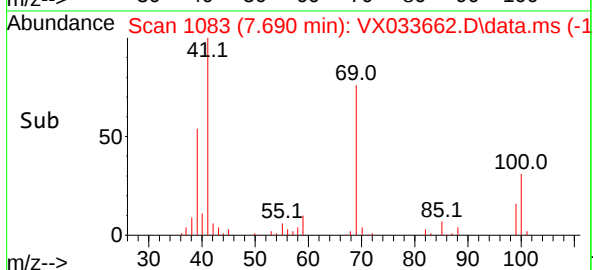
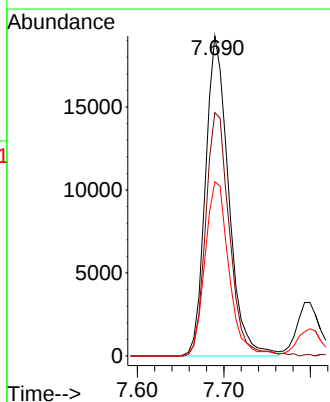
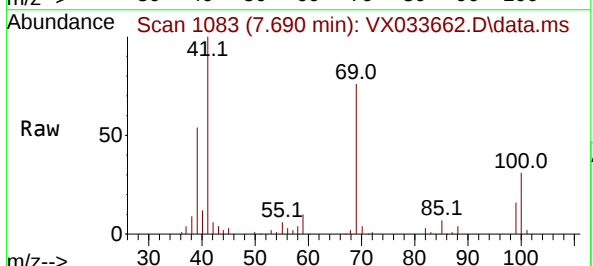
Manual Integrations
APPROVED

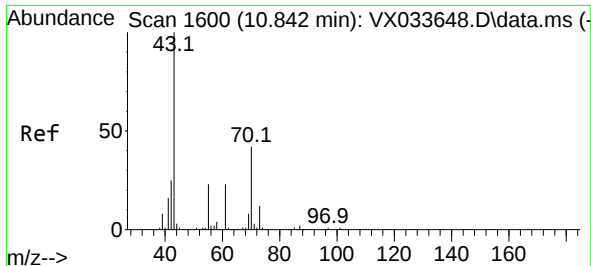
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#46
Methyl methacrylate
Concen: 19.498 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

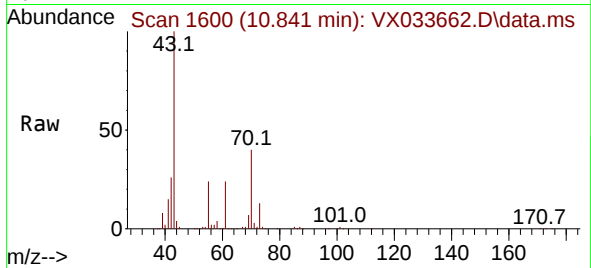
Tgt Ion: 41 Resp: 35750
Ion Ratio Lower Upper
41 100
69 76.0 39.1 117.3
39 54.4 27.7 83.0





#47
n-amyl acetate
Concen: 19.643 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

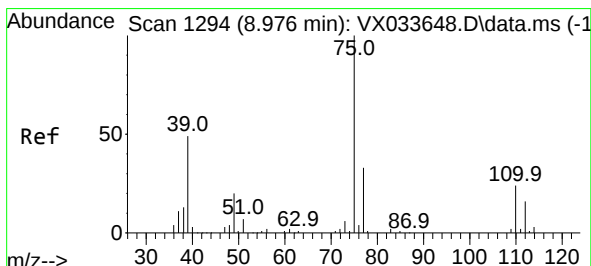
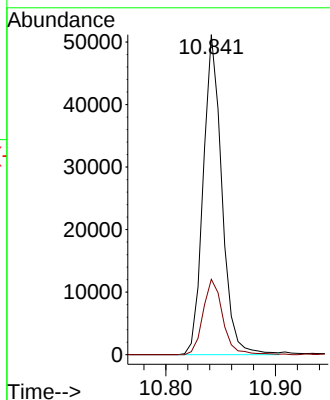
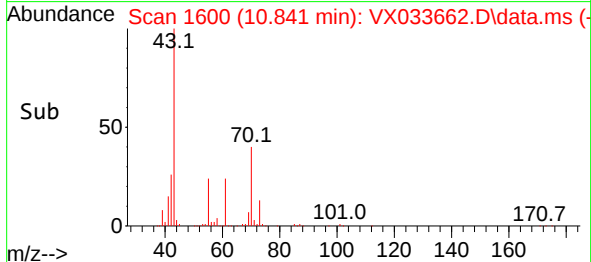
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 43 Resp: 6056
Ion Ratio Lower Upper
43 100
55 24.9 19.3 28.9

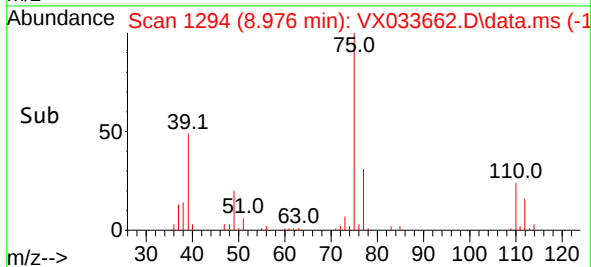
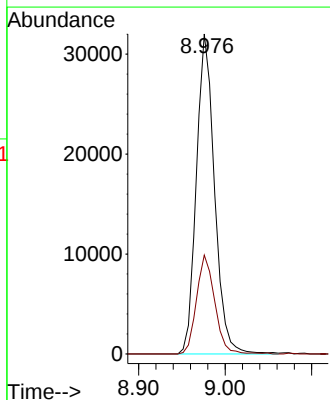
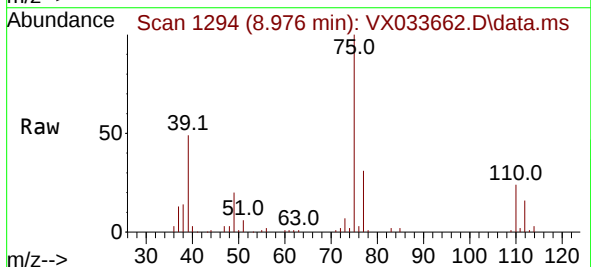
Manual Integrations
APPROVED

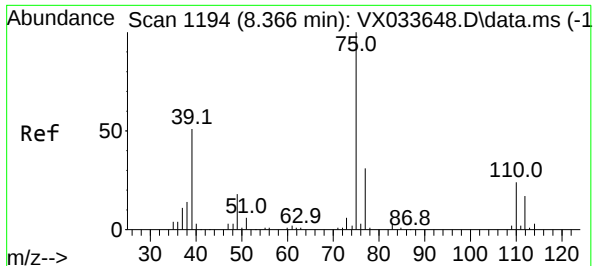
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#48
t-1,3-Dichloropropene
Concen: 20.931 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 75 Resp: 46691
Ion Ratio Lower Upper
75 100
77 30.9 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 21.169 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

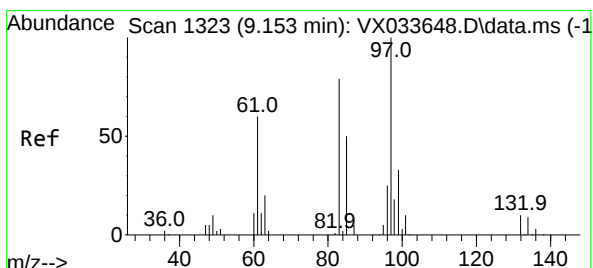
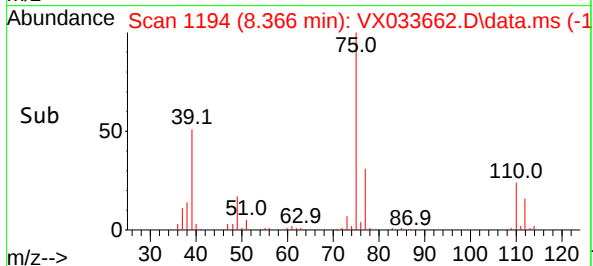
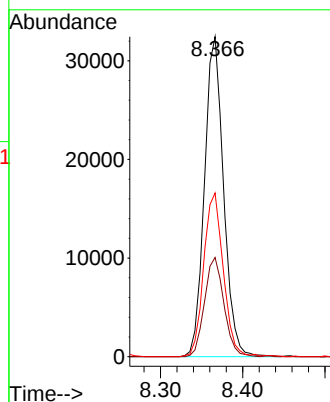
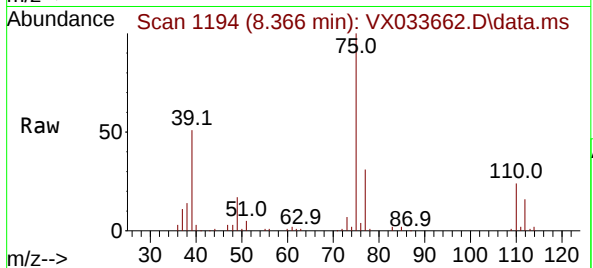
Tgt Ion: 75 Resp: 5244

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.7	37.1
39	51.2	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#50

1,1,2-Trichloroethane

Concen: 20.202 ug/l

RT: 9.153 min Scan# 1323

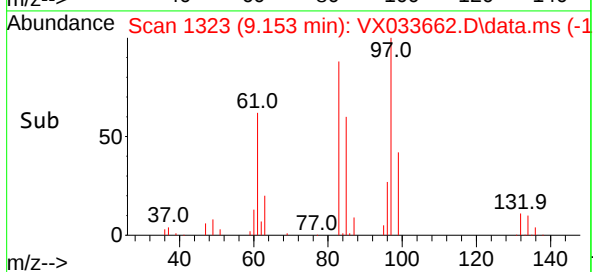
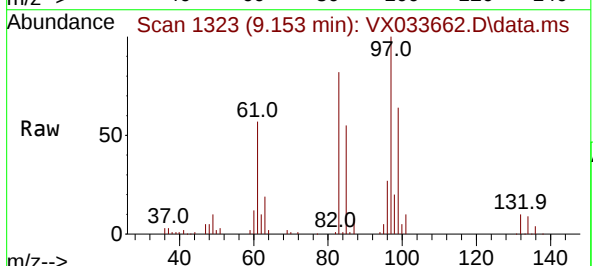
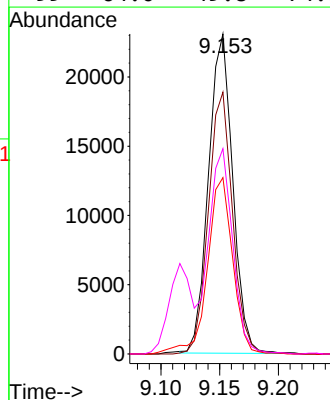
Delta R.T. -0.000 min

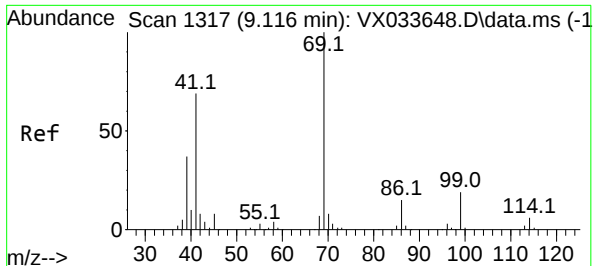
Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Tgt Ion: 97 Resp: 33005

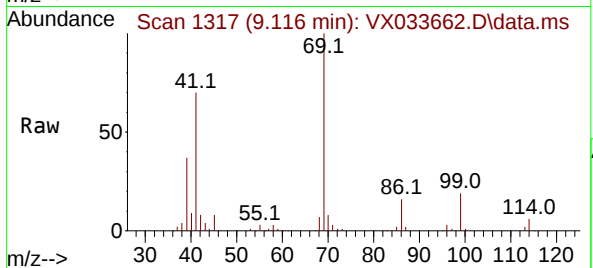
Ion	Ratio	Lower	Upper
97	100		
83	81.8	63.0	94.4
85	55.0	42.8	64.2
99	64.0	49.8	74.8





#51
Ethyl methacrylate
Concen: 19.559 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

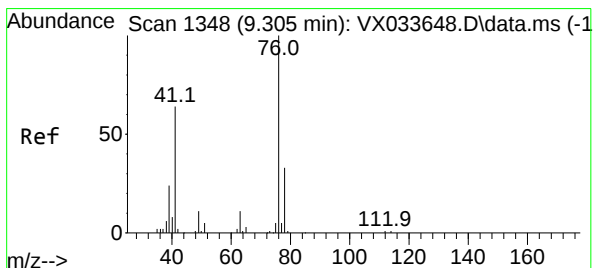
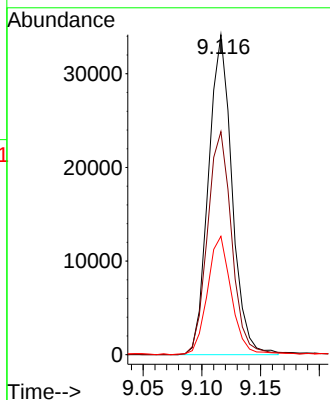
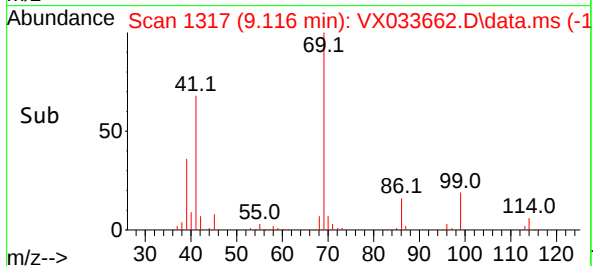
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 69 Resp: 47652
Ion Ratio Lower Upper
69 100
41 69.7 34.3 102.9
39 36.8 18.3 54.9

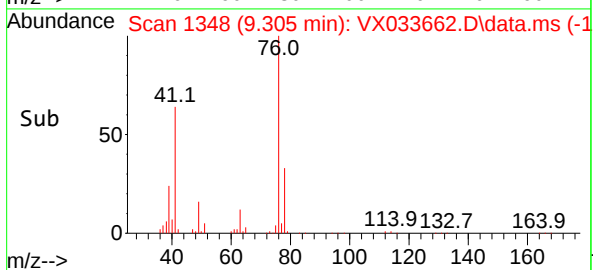
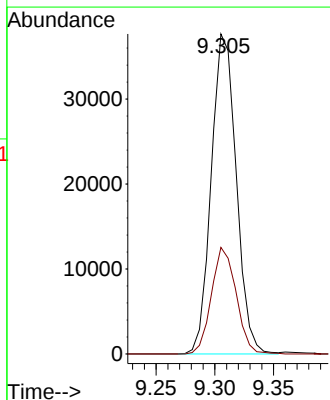
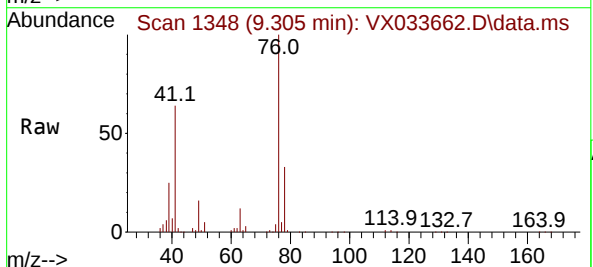
Manual Integrations
APPROVED

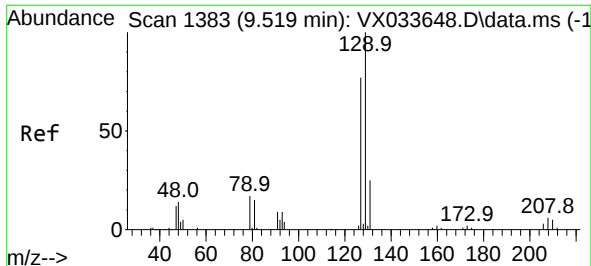
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#52
1,3-Dichloropropane
Concen: 20.373 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

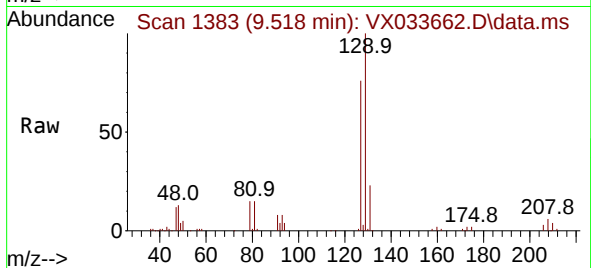
Tgt Ion: 76 Resp: 55748
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.6





#53
Dibromochloromethane
Concen: 21.832 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

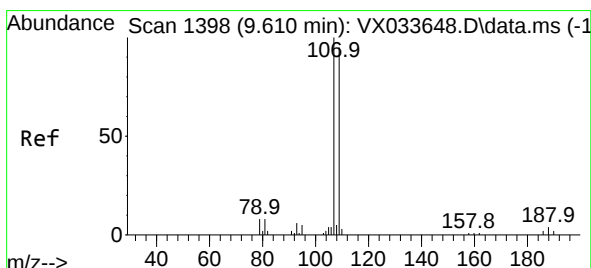
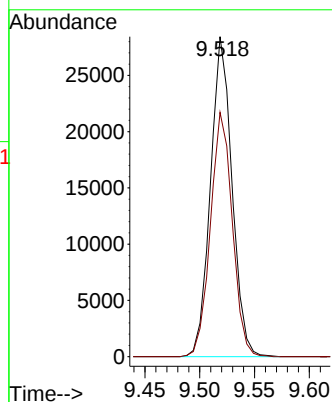
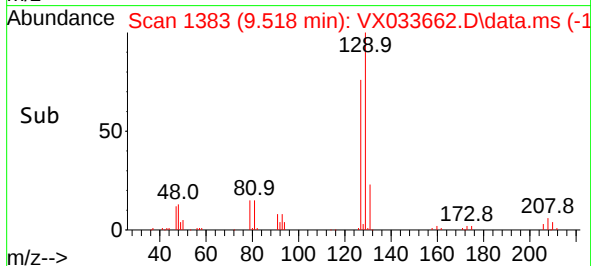
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:129 Resp: 3887
Ion Ratio Lower Upper
129 100
127 77.4 39.8 119.4

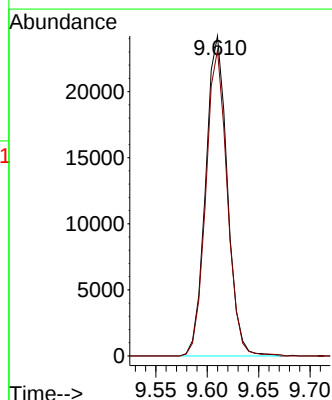
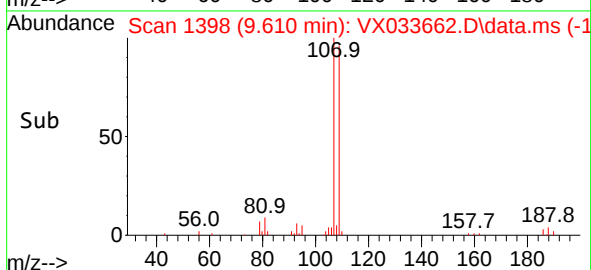
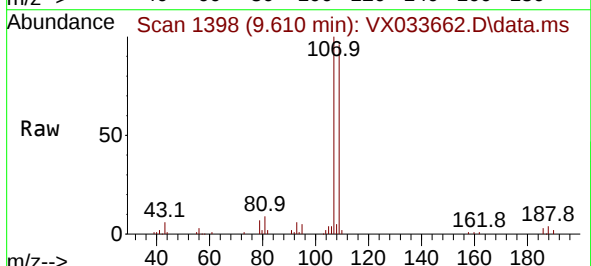
Manual Integrations
APPROVED

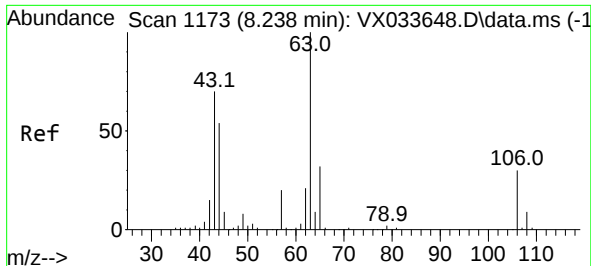
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#54
1,2-Dibromoethane
Concen: 20.301 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion:107 Resp: 35447
Ion Ratio Lower Upper
107 100
109 94.1 76.4 114.6





#55

2-Chloroethyl vinyl ether

Concen: 100.440 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBSD01

Tgt Ion: 63 Resp: 118290

Ion Ratio Lower Upper

63 100

65 33.3 26.2 39.4

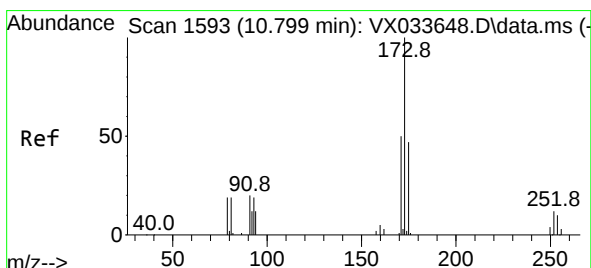
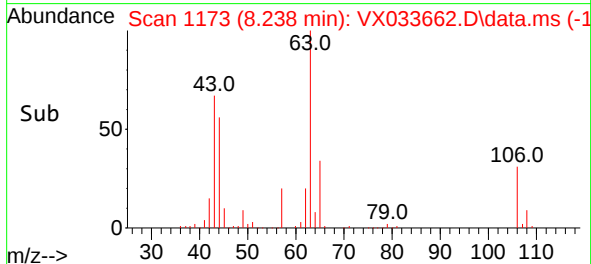
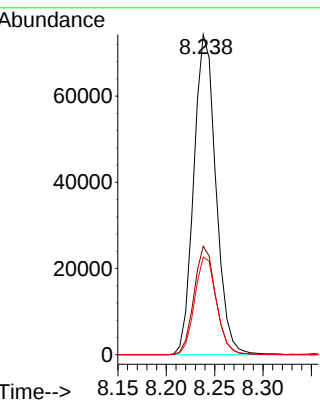
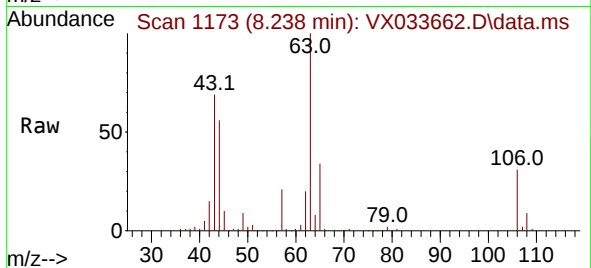
106 30.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#56

Bromoform

Concen: 22.719 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

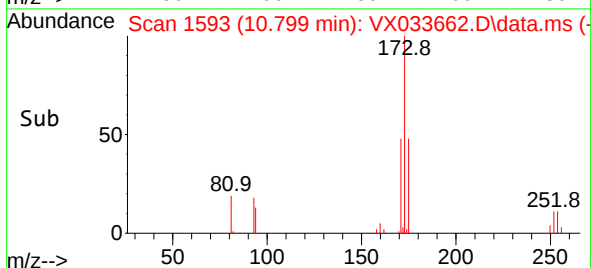
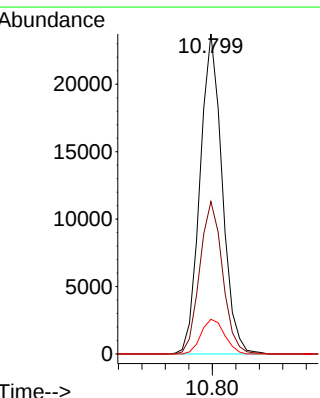
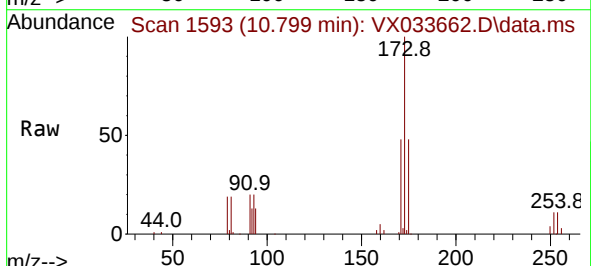
Tgt Ion:173 Resp: 31062

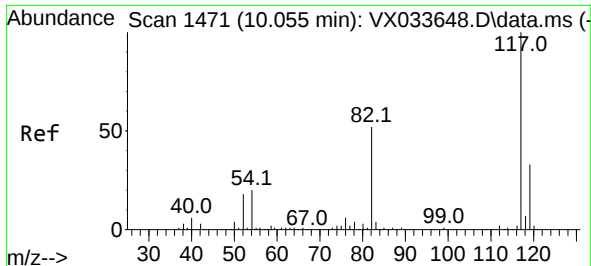
Ion Ratio Lower Upper

173 100

175 49.2 38.2 57.4

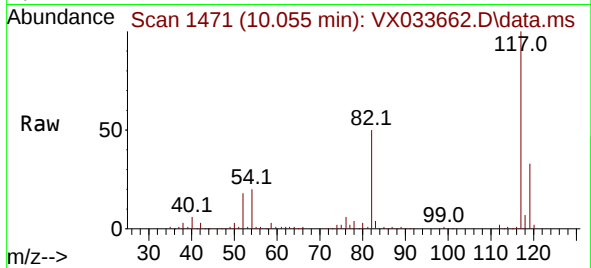
254 11.5 8.6 13.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

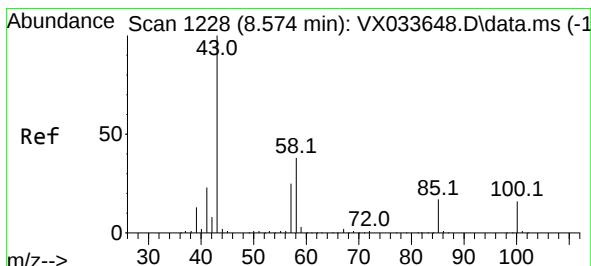
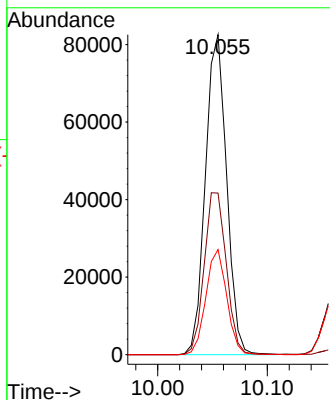
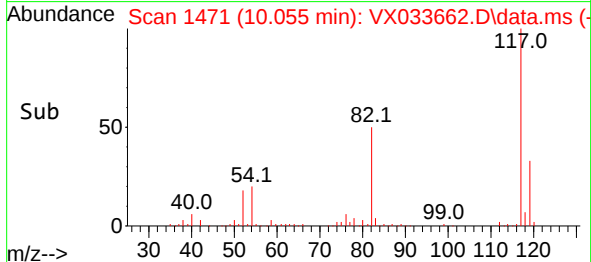
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 117 Resp: 11112
Ion Ratio Lower Upper
117 100
82 52.9 41.9 62.9
119 32.4 25.6 38.4

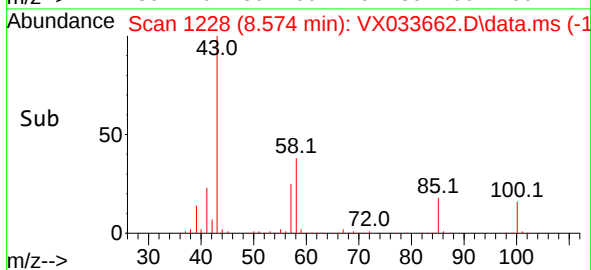
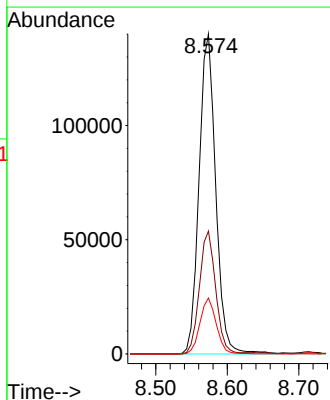
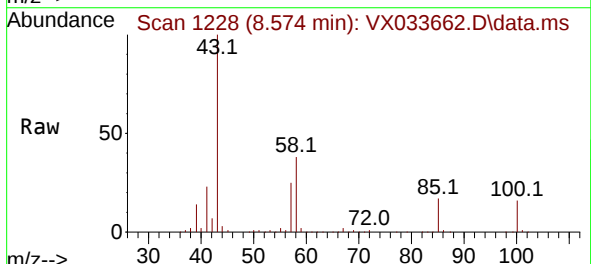
Manual Integrations
APPROVED

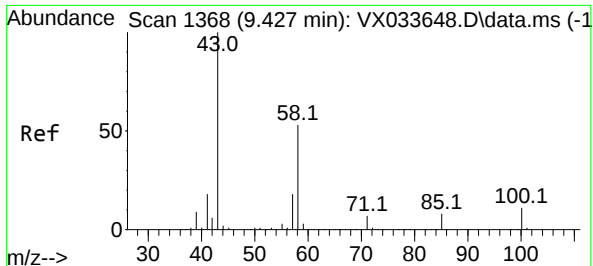
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#58
4-Methyl-2-Pentanone
Concen: 102.656 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

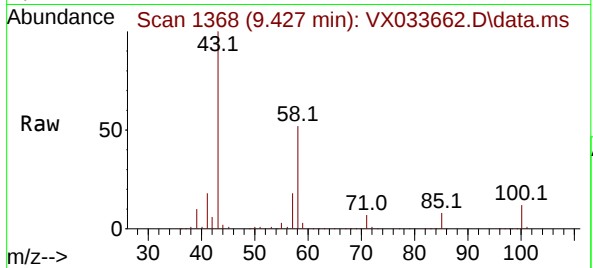
Tgt Ion: 43 Resp: 226598
Ion Ratio Lower Upper
43 100
58 37.6 30.2 45.4
85 17.1 13.8 20.8





#59
2-Hexanone
Concen: 101.796 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

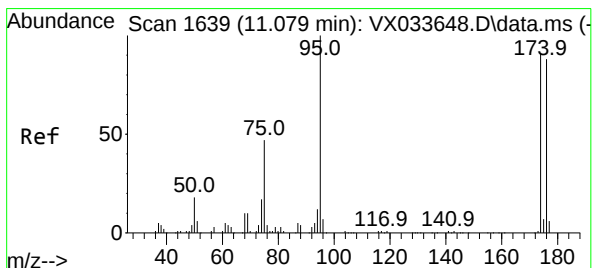
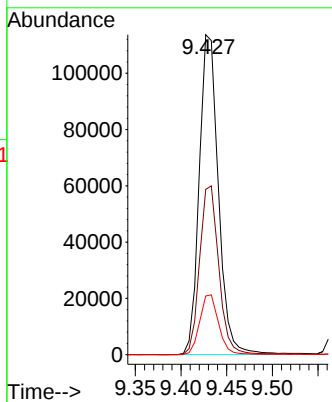
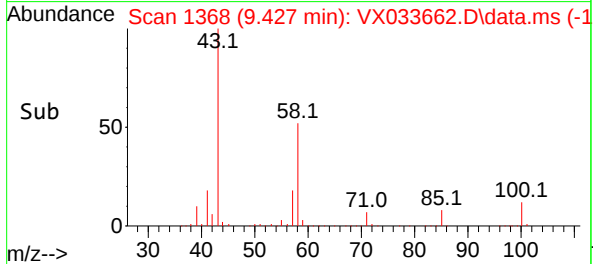
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 43 Resp: 165369
Ion Ratio Lower Upper
43 100
58 52.7 42.9 64.3
57 18.6 15.0 22.6

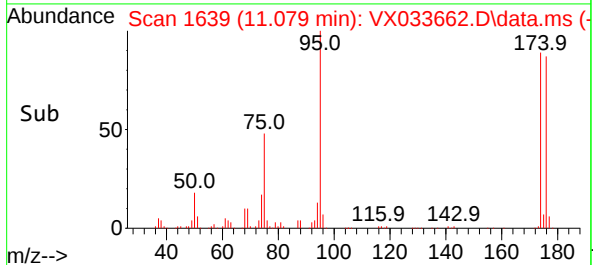
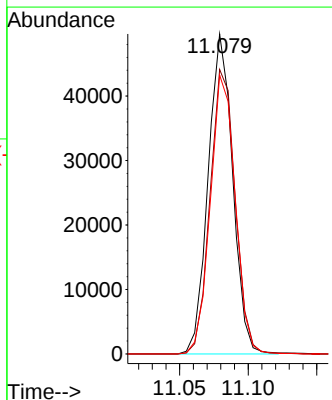
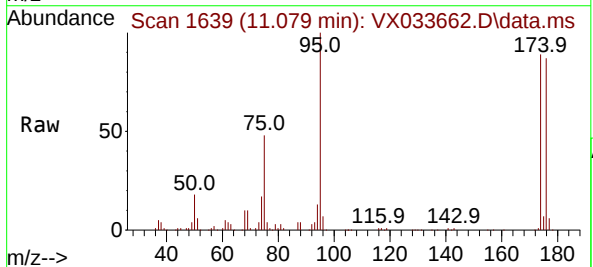
Manual Integrations
APPROVED

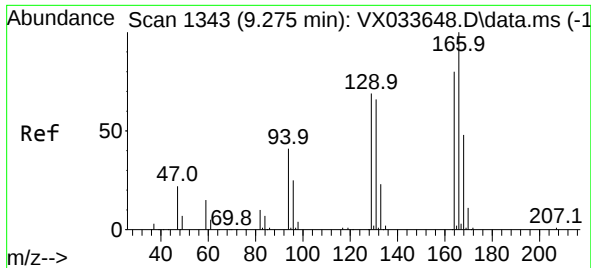
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#60
4-Bromofluorobenzene
Concen: 30.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

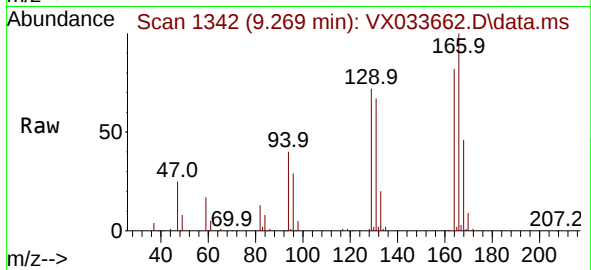
Tgt Ion: 95 Resp: 61725
Ion Ratio Lower Upper
95 100
174 91.1 73.7 110.5
176 88.4 71.0 106.4





#61
Tetrachloroethene
Concen: 20.560 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

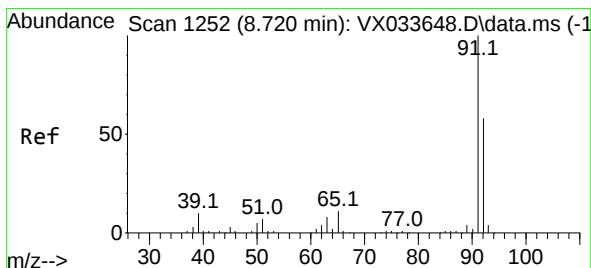
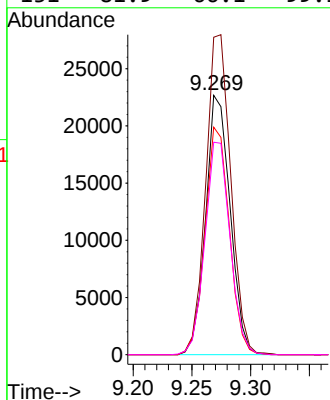
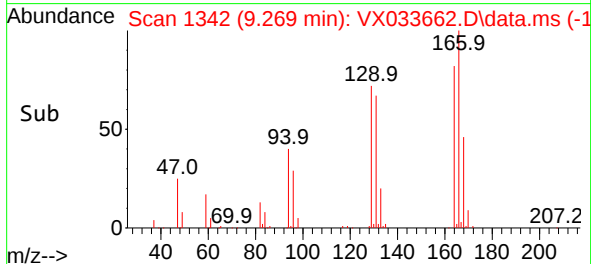
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:164 Resp: 3296
Ion Ratio Lower Upper
164 100
166 122.4 100.2 150.4
129 87.7 68.8 103.2
131 81.9 66.1 99.1

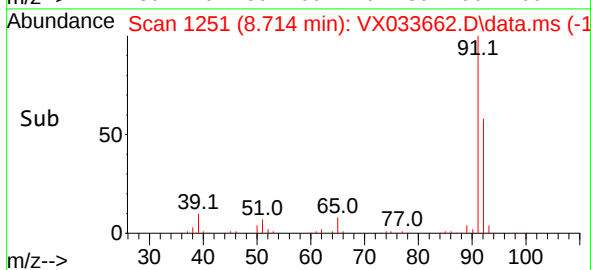
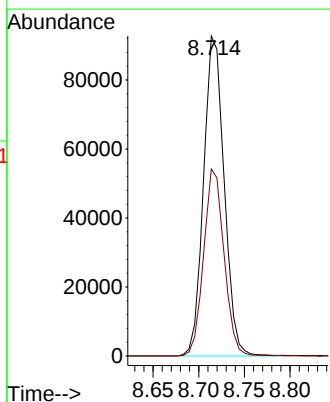
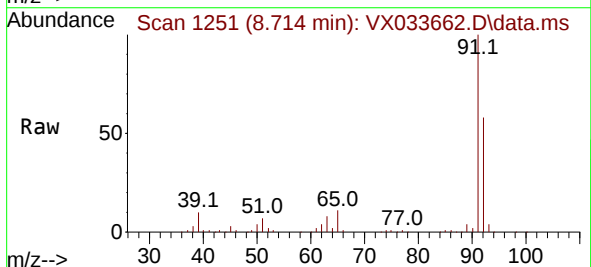
Manual Integrations
APPROVED

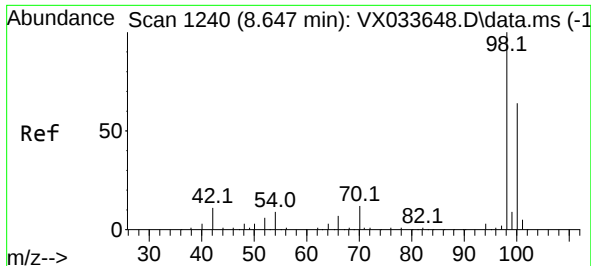
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#62
Toluene
Concen: 20.744 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

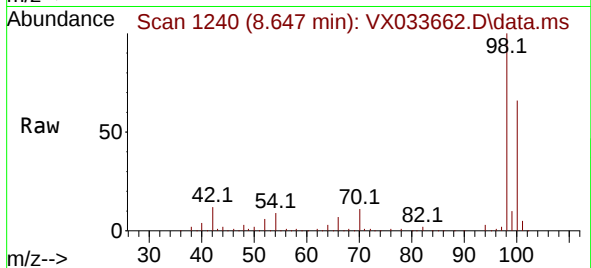
Tgt Ion: 91 Resp: 145103
Ion Ratio Lower Upper
91 100
92 57.9 45.8 68.8





#63
Toluene-d8
Concen: 30.507 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

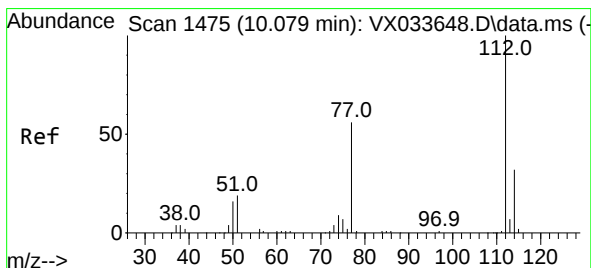
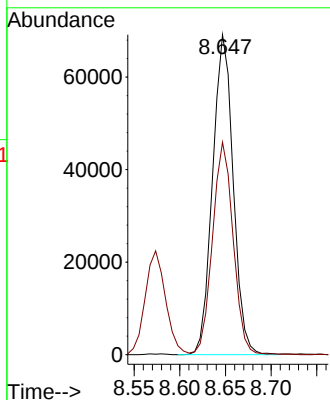
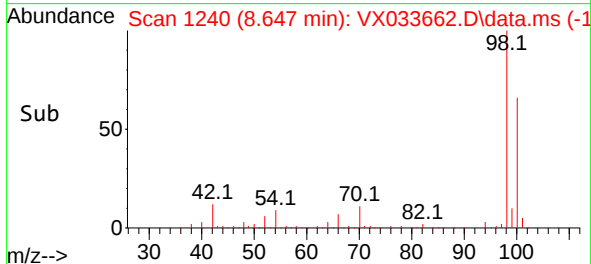
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 98 Resp: 108492
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

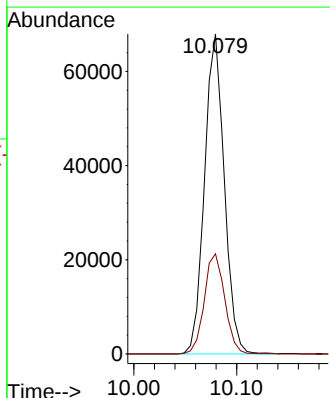
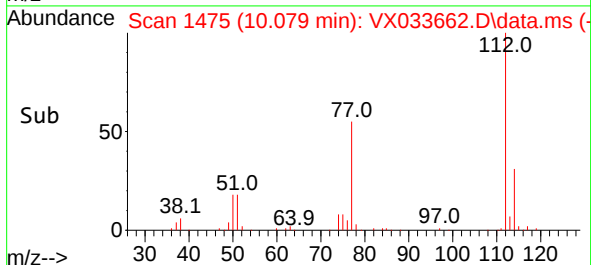
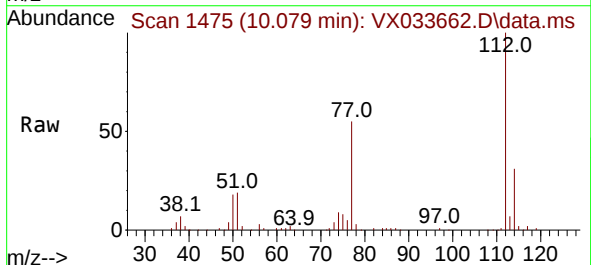
Manual Integrations
APPROVED

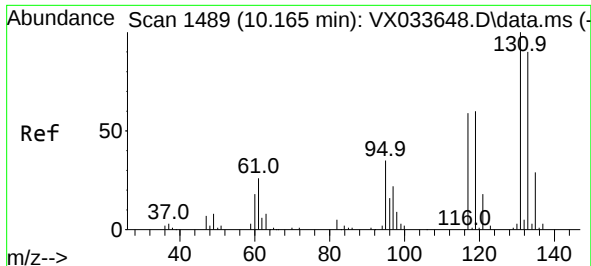
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#64
Chlorobenzene
Concen: 20.171 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

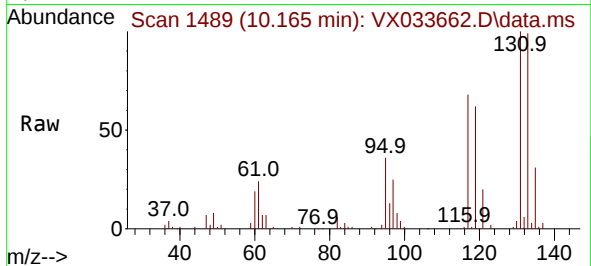
Tgt Ion:112 Resp: 90877
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.619 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

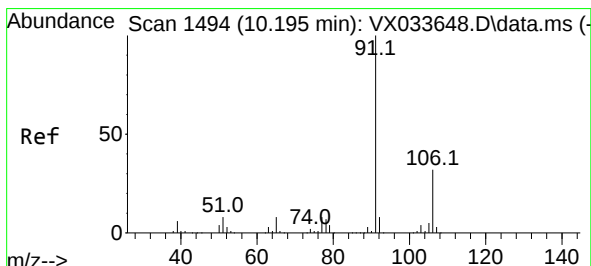
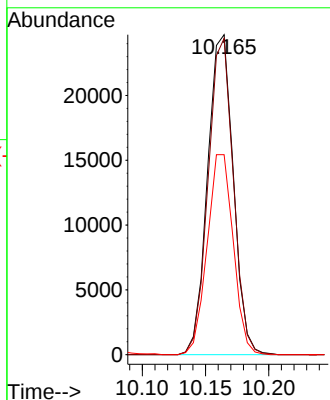
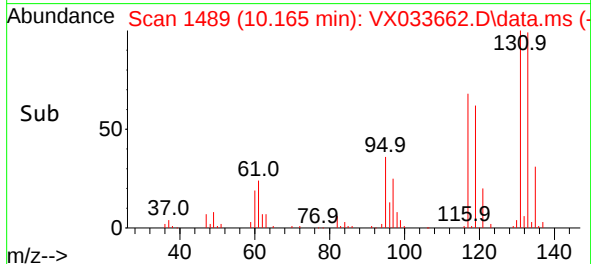
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:131 Resp: 34962
Ion Ratio Lower Upper
131 100
133 96.7 0.0 187.6
119 63.3 0.0 124.0

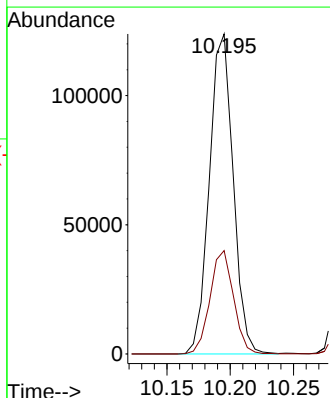
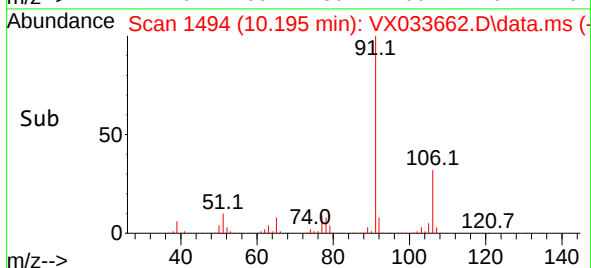
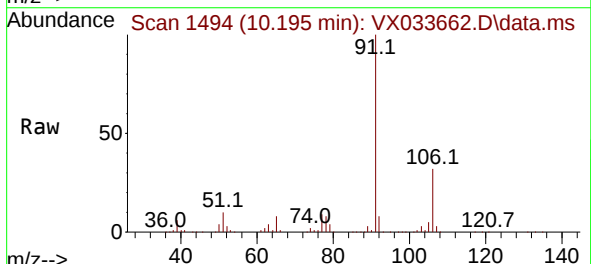
Manual Integrations
APPROVED

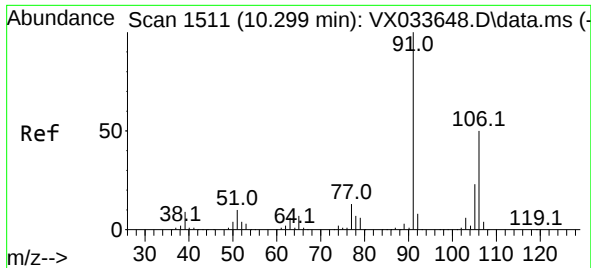
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#66
Ethyl Benzene
Concen: 20.777 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 91 Resp: 162075
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8





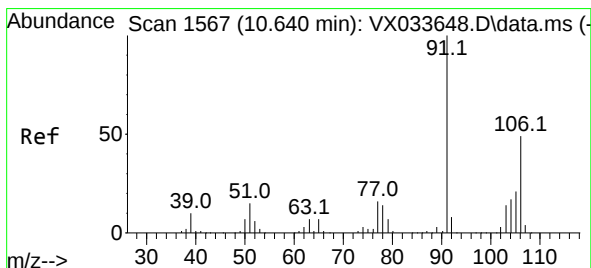
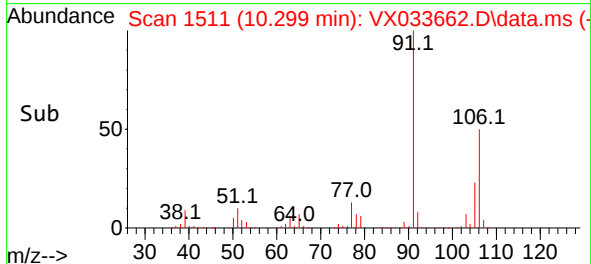
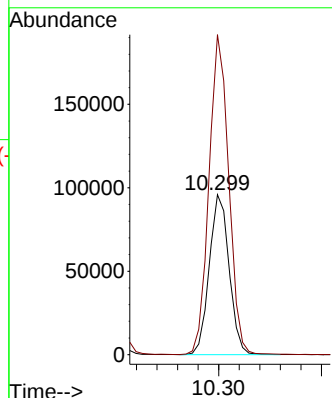
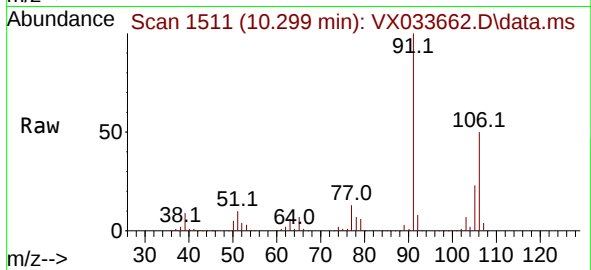
#67
m/p-Xylenes
Concen: 41.640 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion:106 Resp: 12820
Ion Ratio Lower Upper
106 100
91 198.5 157.3 235.9

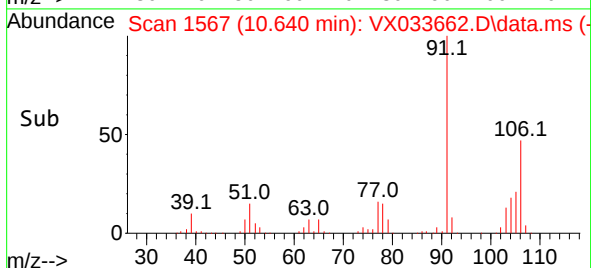
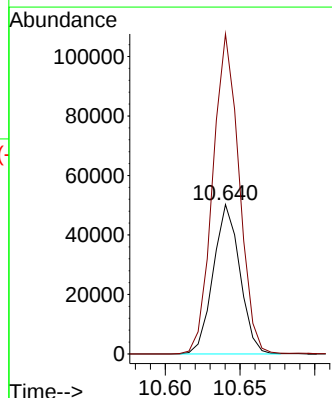
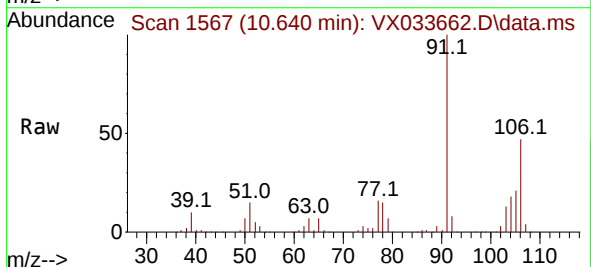
Manual Integrations
APPROVED

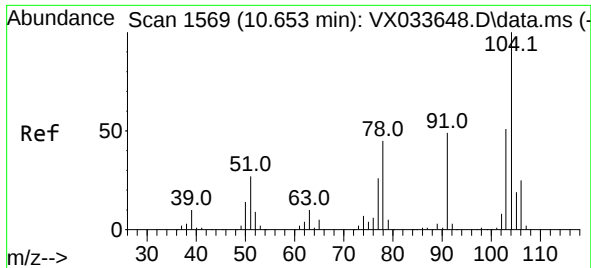
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
o-Xylene
Concen: 20.540 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion:106 Resp: 62156
Ion Ratio Lower Upper
106 100
91 212.1 104.6 313.8





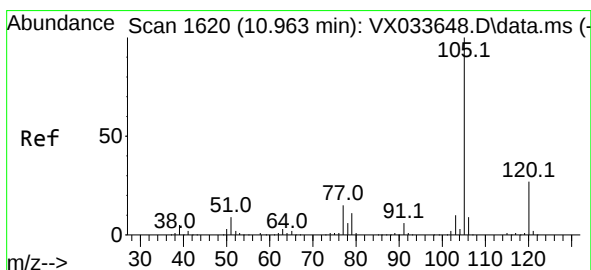
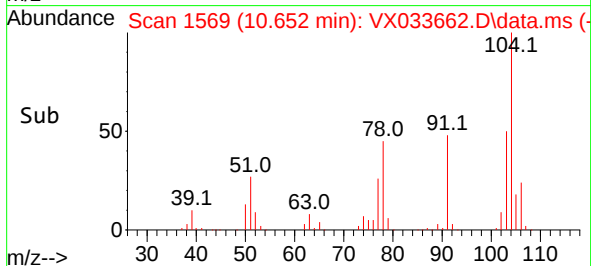
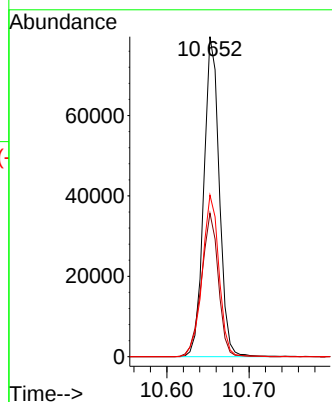
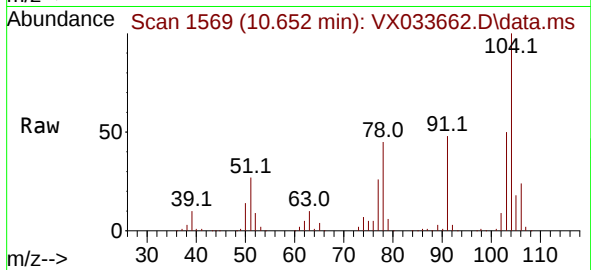
#69
Styrene
Concen: 20.742 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion:104 Resp: 10388
Ion Ratio Lower Upper
104 100
78 48.9 39.3 58.9
103 54.7 43.2 64.8

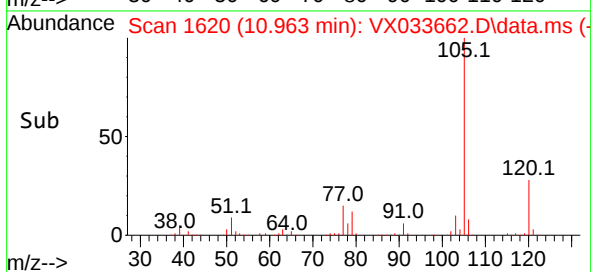
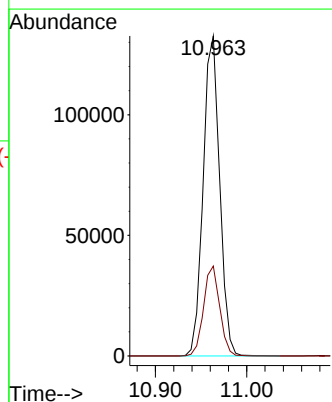
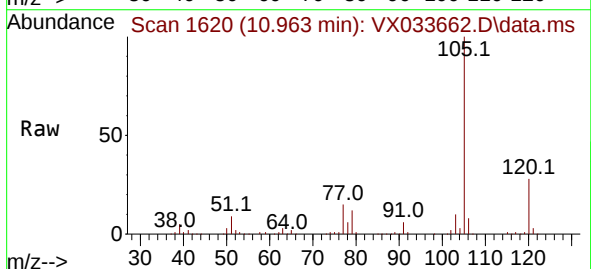
Manual Integrations
APPROVED

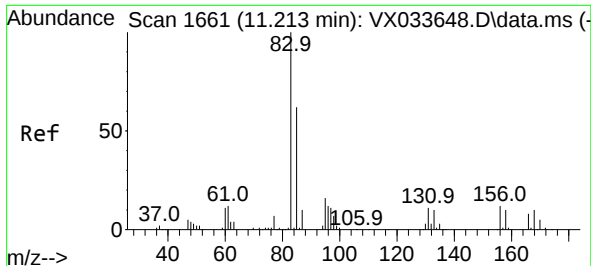
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#70
Isopropylbenzene
Concen: 21.189 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion:105 Resp: 166058
Ion Ratio Lower Upper
105 100
120 27.5 18.7 34.7





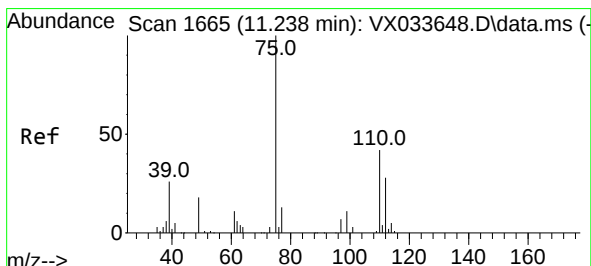
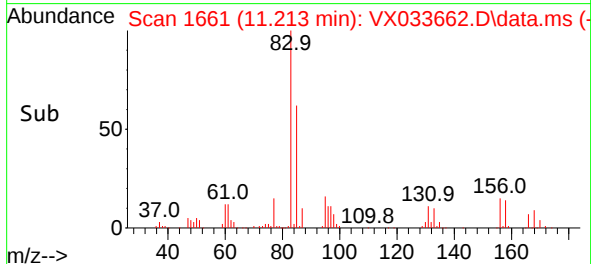
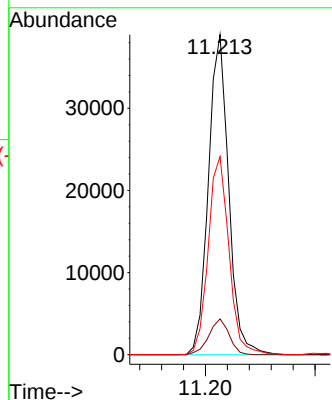
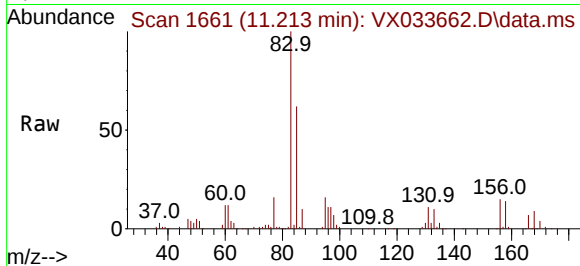
#71
1,1,2,2-Tetrachloroethane
Concen: 21.190 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 83 Resp: 50004
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.4 32.4 97.0

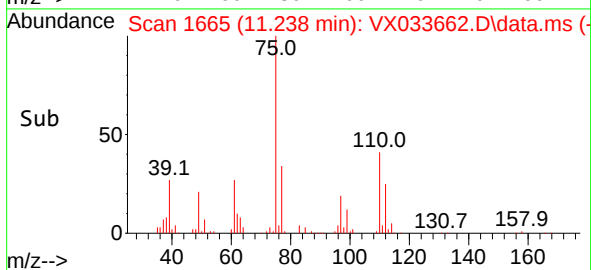
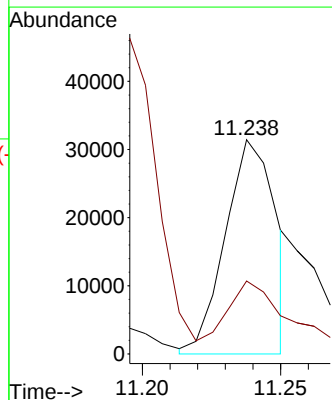
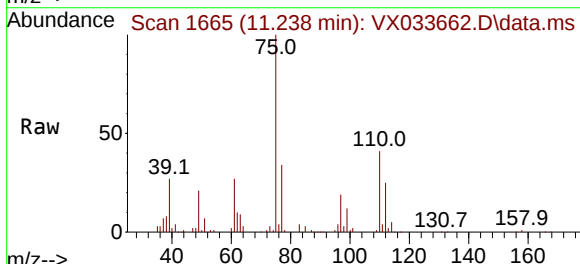
Manual Integrations
APPROVED

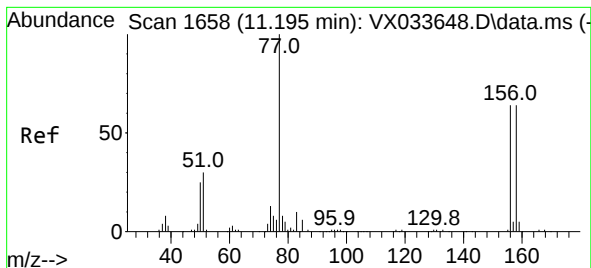
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#72
1,2,3-Trichloropropane
Concen: 18.647 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 75 Resp: 39861
Ion Ratio Lower Upper
75 100
77 43.7 0.0 74.6





#73

Bromobenzene

Concen: 20.324 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Instrument :

MSVOA_X

ClientSampleId :

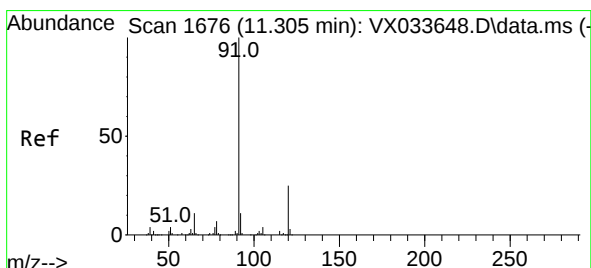
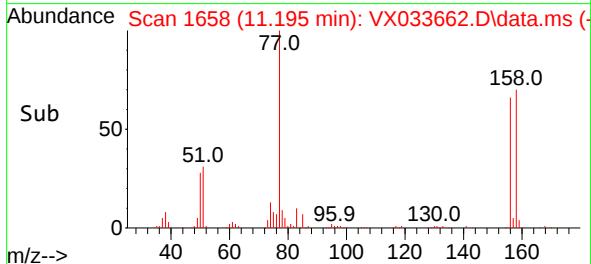
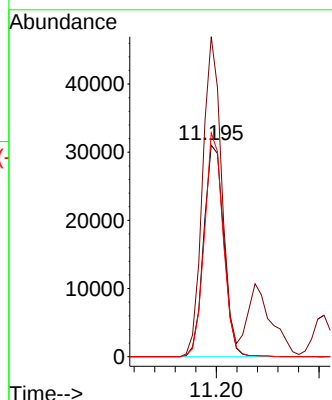
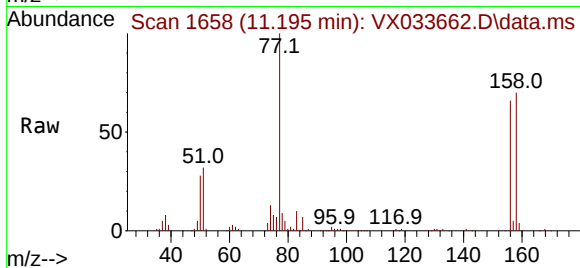
VX0109WBSD01

Tgt Ion:	156	Resp:	4215
Ion Ratio	Lower	Upper	
156	100		
77	143.8	0.0	287.2
158	99.3	0.0	196.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#74

n-propylbenzene

Concen: 21.591 ug/l

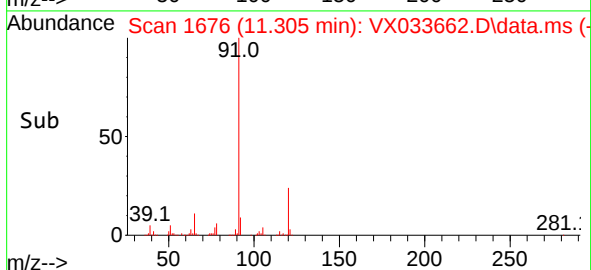
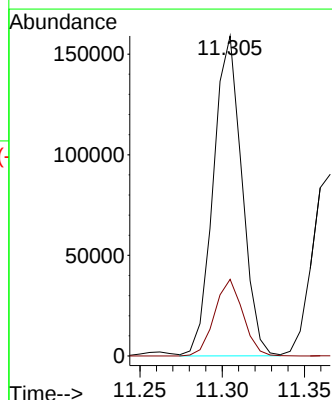
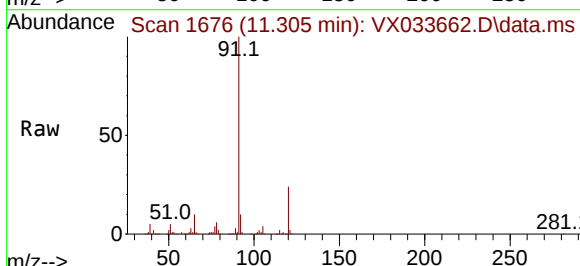
RT: 11.305 min Scan# 1676

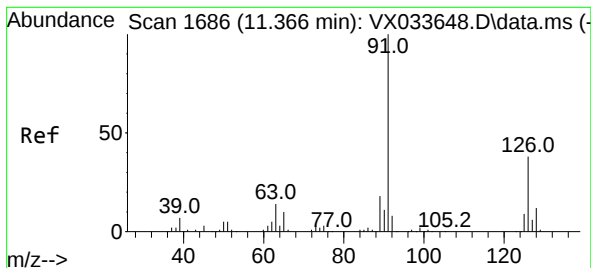
Delta R.T. -0.000 min

Lab File: VX033662.D

Acq: 09 Jan 2023 14:51

Tgt Ion:	91	Resp:	192109
Ion Ratio	Lower	Upper	
91	100		
120	23.7	0.0	48.8





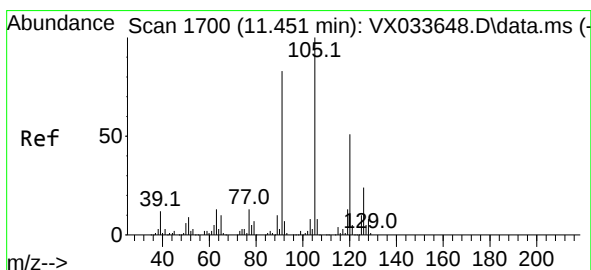
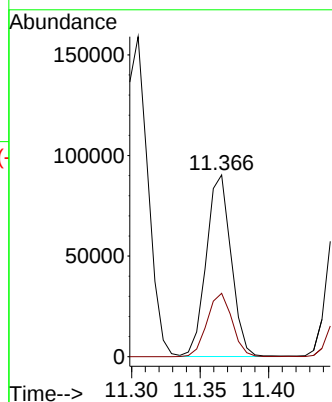
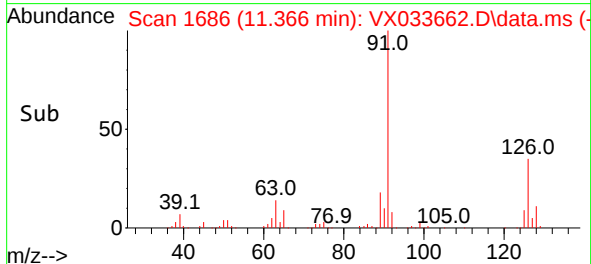
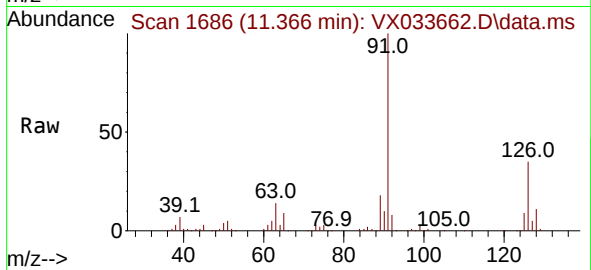
#75
2-Chlorotoluene
Concen: 21.383 ug/l
RT: 11.366 min Scan# 113799
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion: 91 Resp: 113799
Ion Ratio Lower Upper
91 100
126 35.2 0.0 72.0

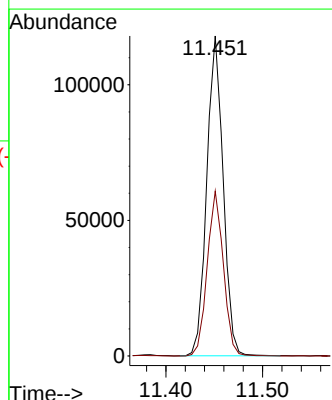
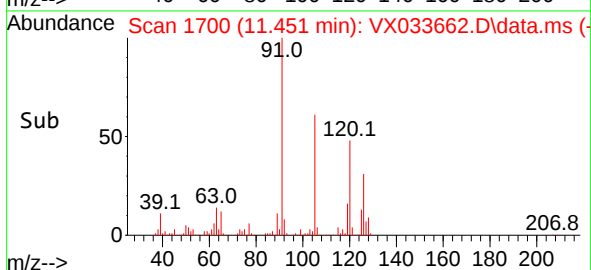
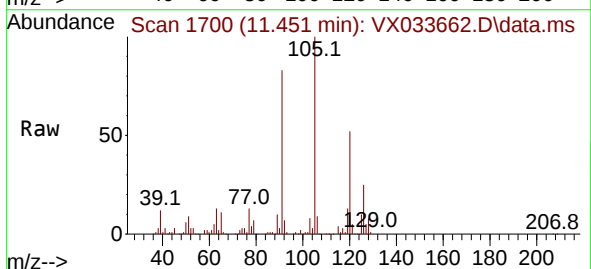
Manual Integrations
APPROVED

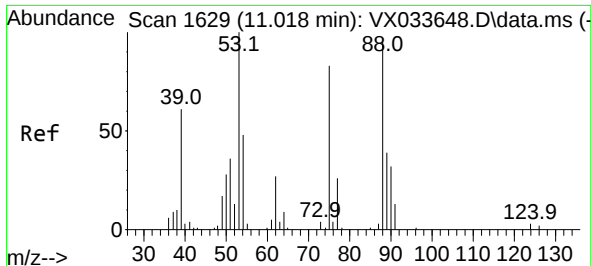
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

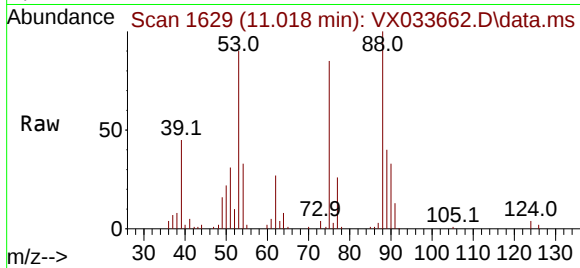
Tgt Ion:105 Resp: 138793
Ion Ratio Lower Upper
105 100
120 50.9 0.0 100.4





#77
t-1,4-Dichloro-2-butene
Concen: 23.182 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

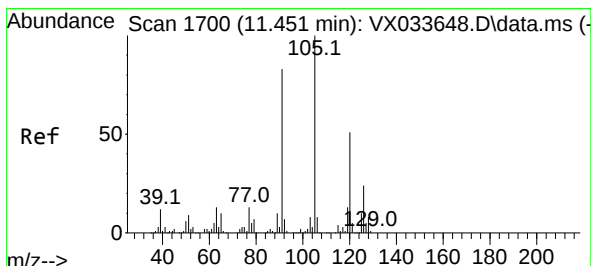
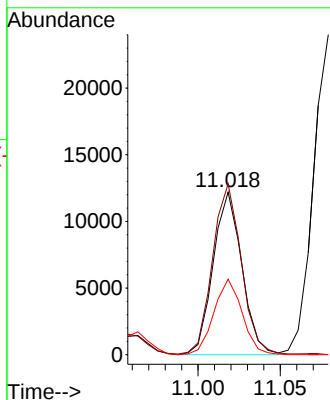
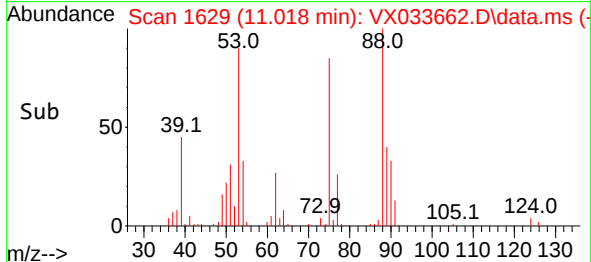
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 75 Resp: 14820
Ion Ratio Lower Upper
75 100
53 104.6 60.2 180.6
89 46.4 23.2 69.6

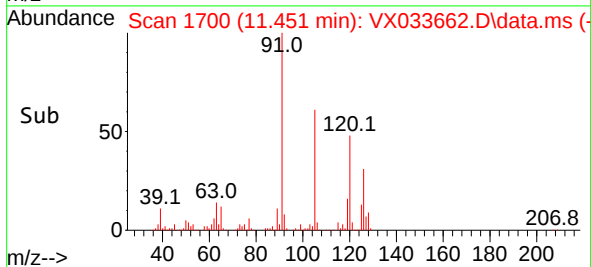
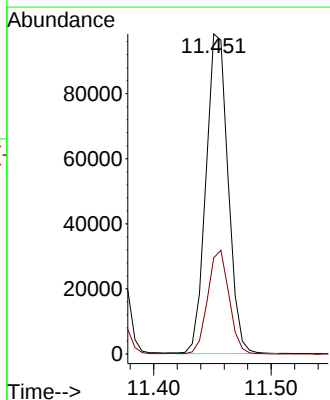
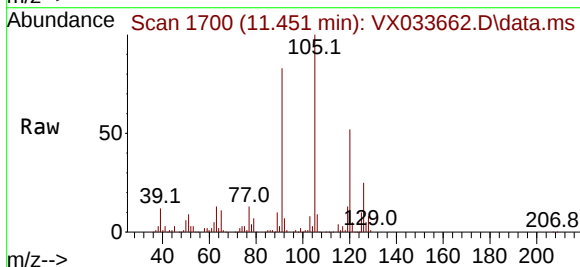
Manual Integrations
APPROVED

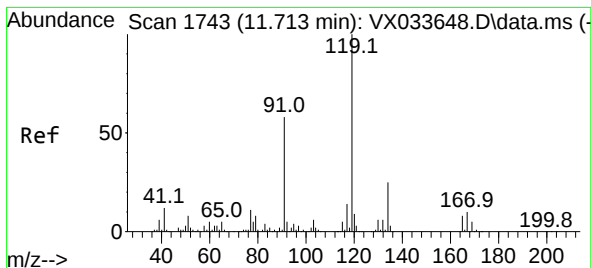
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#78
4-Chlorotoluene
Concen: 21.465 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

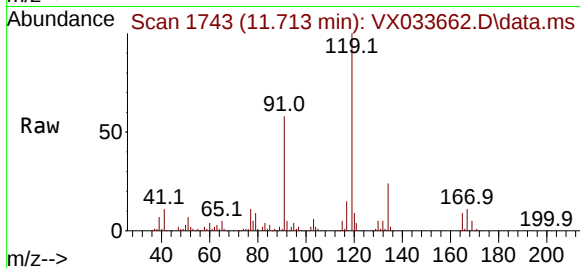
Tgt Ion: 91 Resp: 128107
Ion Ratio Lower Upper
91 100
126 31.4 0.0 63.6





#79
tert-butylbenzene
Concen: 21.582 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

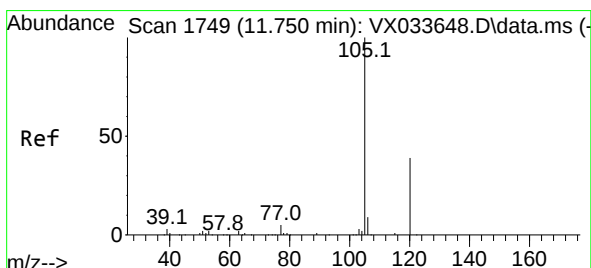
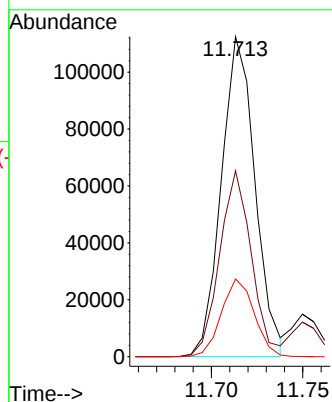
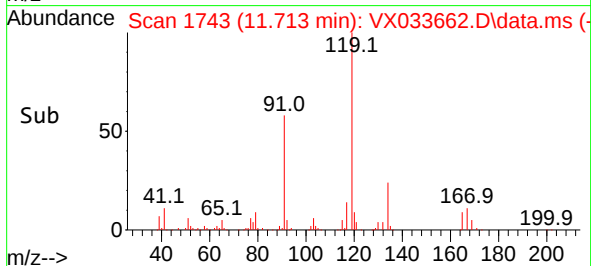
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:119 Resp: 144018
Ion Ratio Lower Upper
119 100
91 55.0 0.0 111.0
134 23.7 0.0 49.2

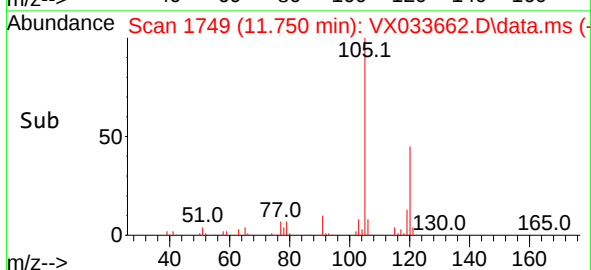
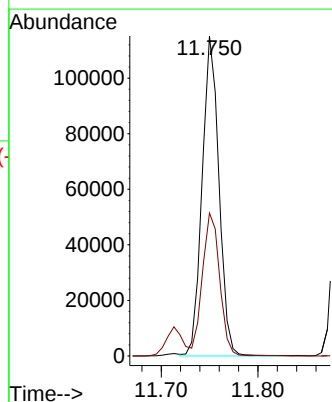
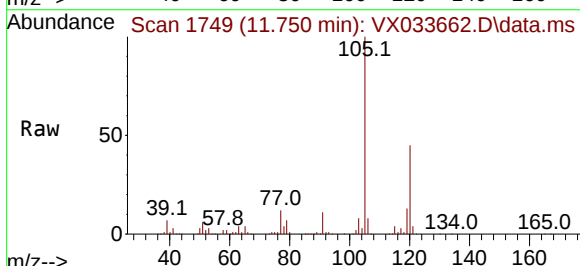
Manual Integrations
APPROVED

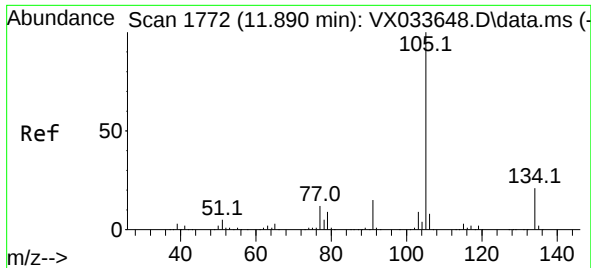
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#80
1,2,4-Trimethylbenzene
Concen: 21.716 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

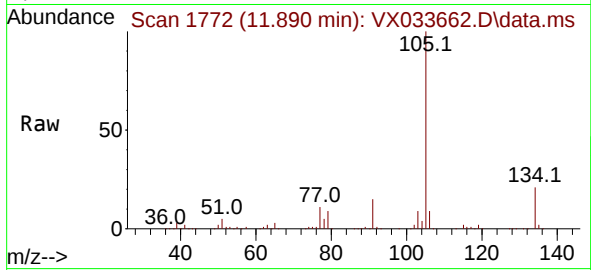
Tgt Ion:105 Resp: 139593
Ion Ratio Lower Upper
105 100
120 45.5 0.0 91.2





#81
 sec-Butylbenzene
 Concen: 21.714 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033662.D
 Acq: 09 Jan 2023 14:51

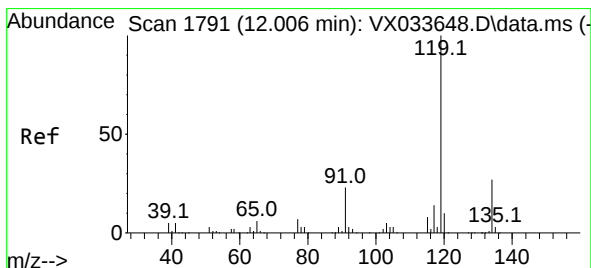
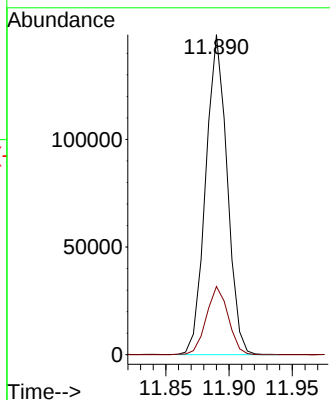
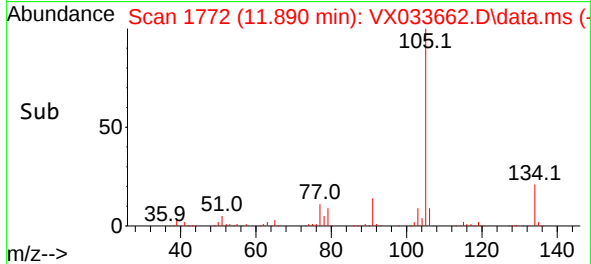
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD01



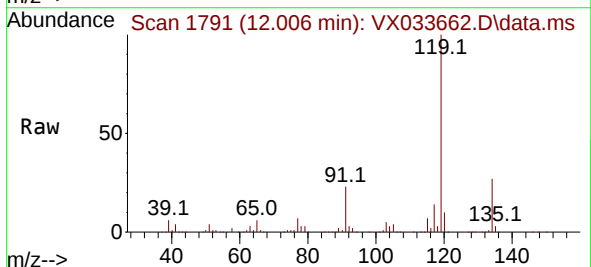
Tgt Ion:105 Resp: 17533
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2

Manual Integrations
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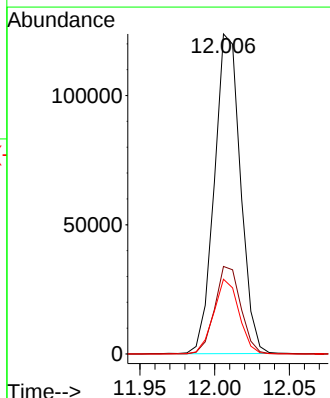
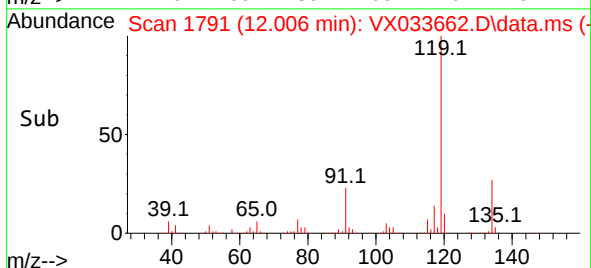
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

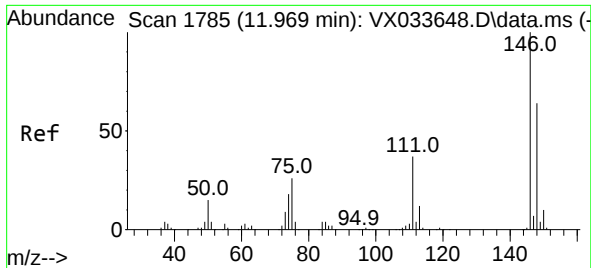


#82
 p-Isopropyltoluene
 Concen: 21.574 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033662.D
 Acq: 09 Jan 2023 14:51



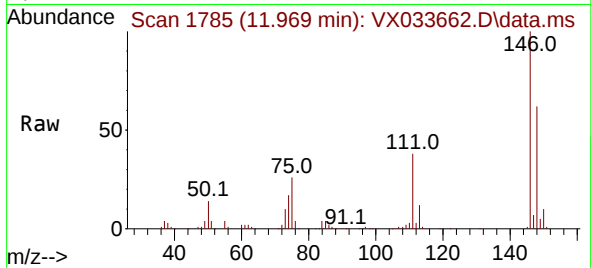
Tgt Ion:119 Resp: 150247
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 54.4
 91 22.7 0.0 45.2





#83
 1,3-Dichlorobenzene
 Concen: 21.054 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX033662.D
 Acq: 09 Jan 2023 14:51

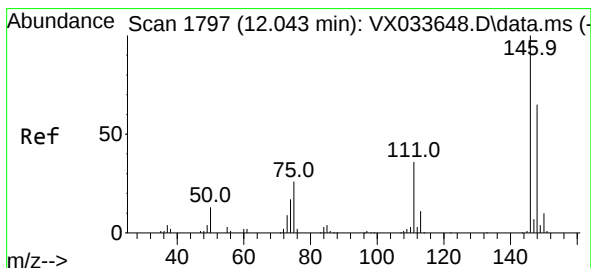
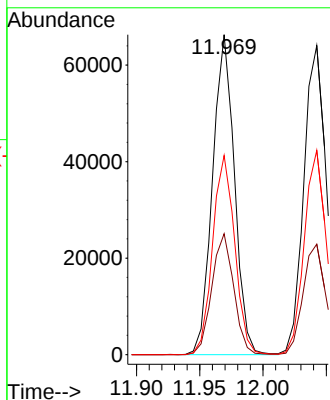
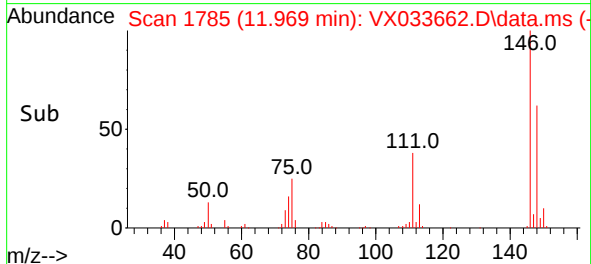
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBSD01



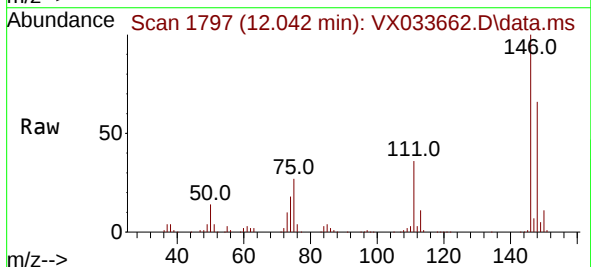
Tgt Ion:146 Resp: 79710
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.8 56.3
 148 62.9 31.7 95.1

Manual Integrations
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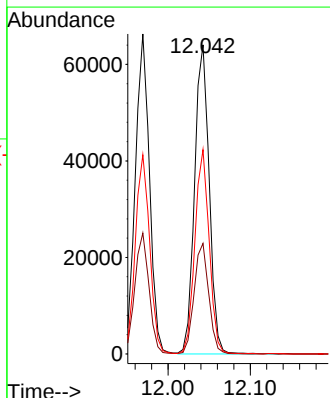
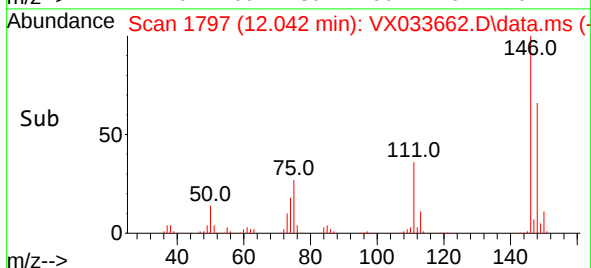
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

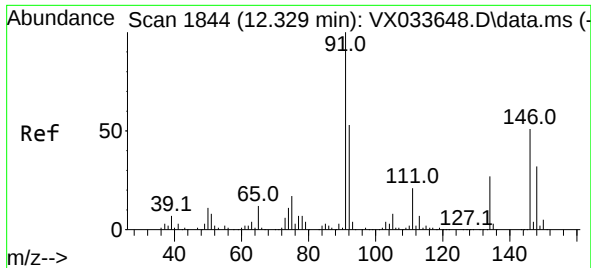


#84
 1,4-Dichlorobenzene
 Concen: 21.002 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX033662.D
 Acq: 09 Jan 2023 14:51



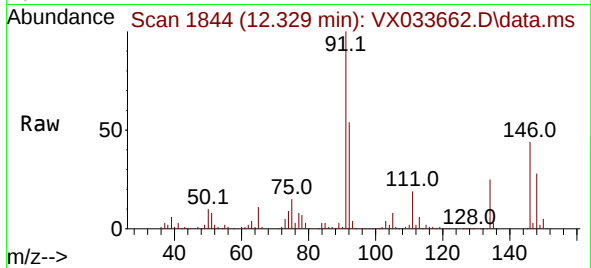
Tgt Ion:146 Resp: 79282
 Ion Ratio Lower Upper
 146 100
 111 35.8 18.3 54.9
 148 64.7 31.9 95.7





#85
n-Butylbenzene
Concen: 22.492 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

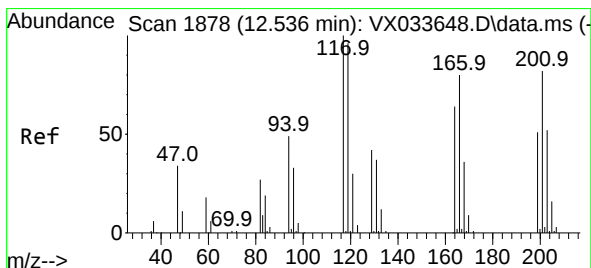
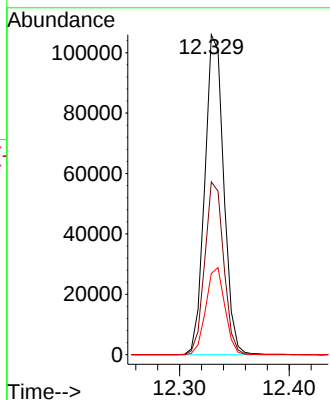
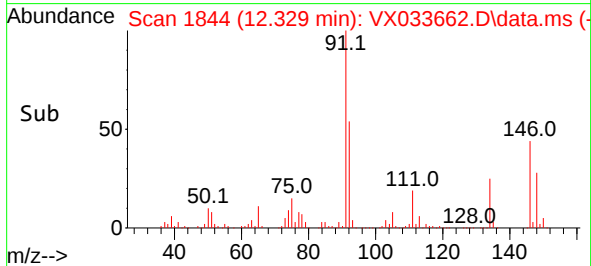
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion: 91 Resp: 12734
Ion Ratio Lower Upper
91 100
92 53.8 0.0 108.2
134 27.4 0.0 55.4

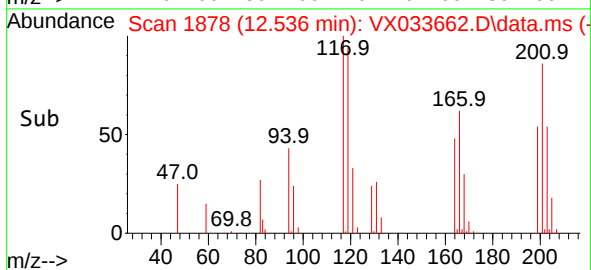
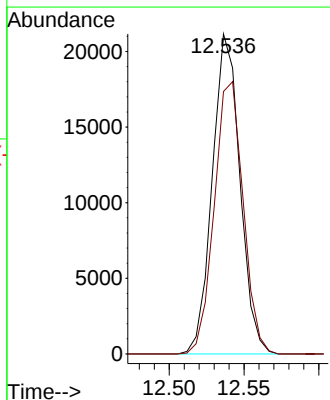
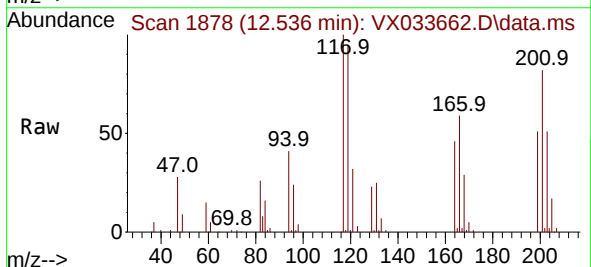
Manual Integrations
APPROVED

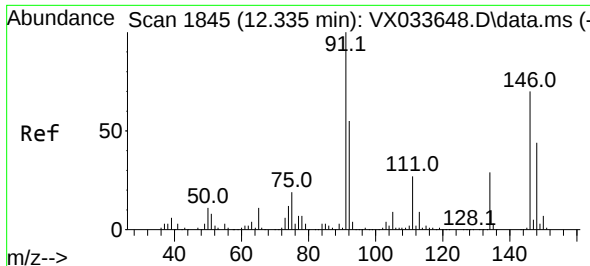
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#86
Hexachloroethane
Concen: 23.999 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

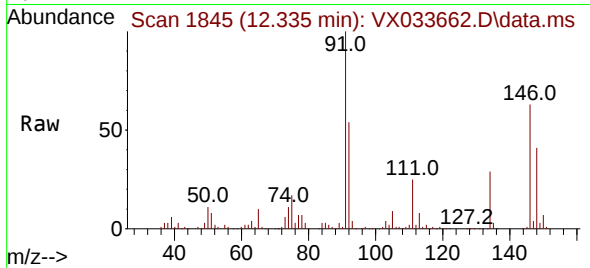
Tgt Ion:117 Resp: 27190
Ion Ratio Lower Upper
117 100
201 88.9 45.0 135.0





#87
1,2-Dichlorobenzene
Concen: 21.117 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

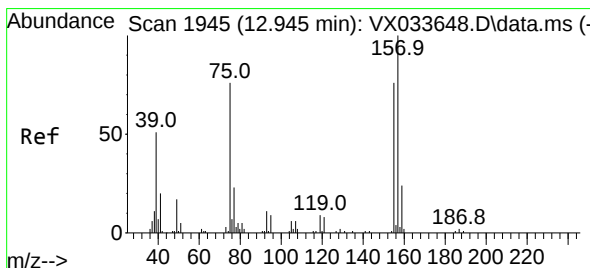
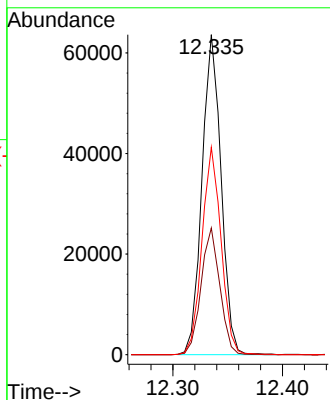
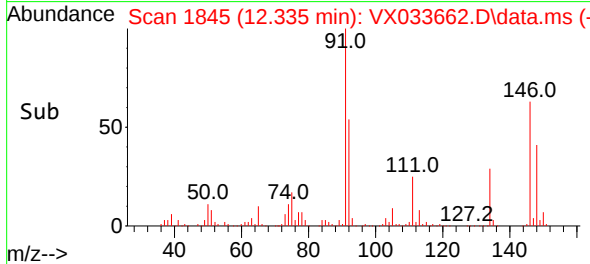
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:146 Resp: 77019
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 64.8 31.9 95.9

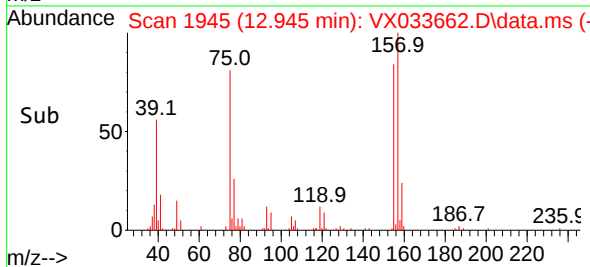
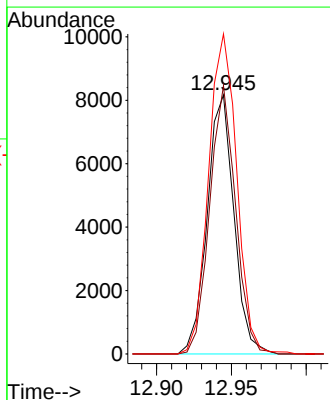
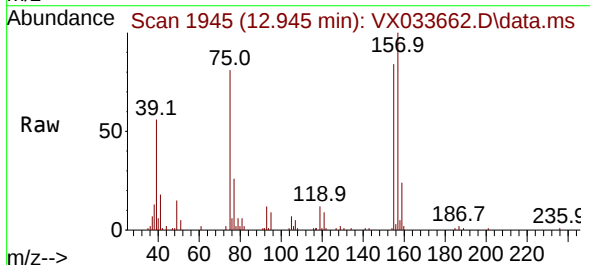
Manual Integrations
APPROVED

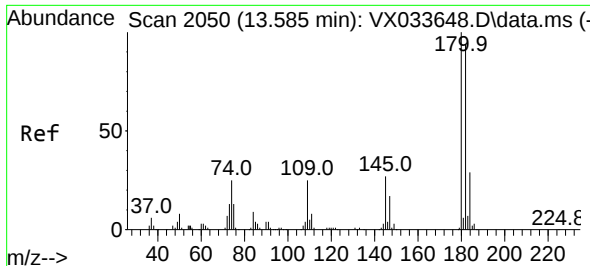
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion: 75 Resp: 10170
Ion Ratio Lower Upper
75 100
155 100.0 77.6 116.4
157 129.9 98.0 147.0





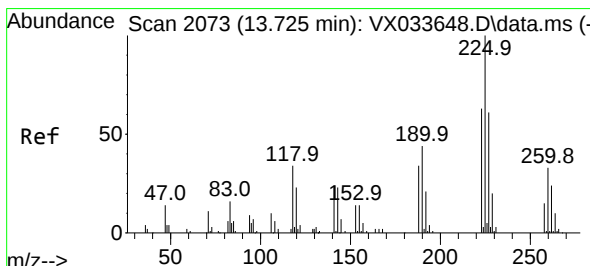
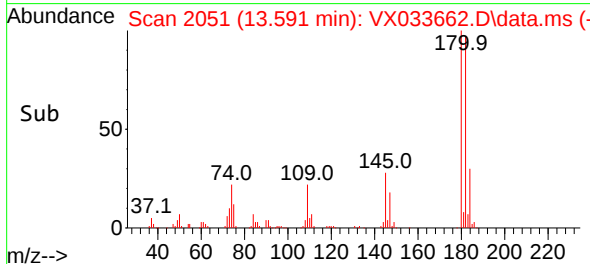
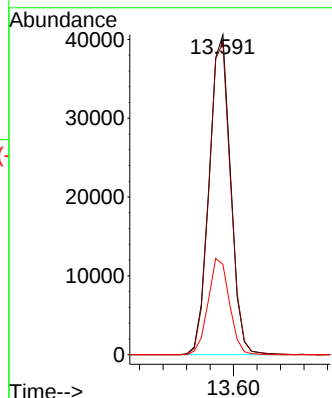
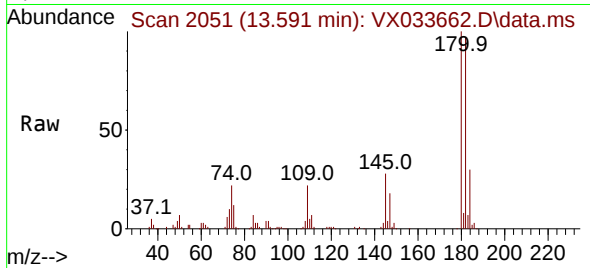
#89
1,2,4-Trichlorobenzene
Concen: 20.451 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01

Tgt Ion:180 Resp: 5130
Ion Ratio Lower Upper
180 100
182 98.2 76.7 115.1
145 29.9 21.8 32.6

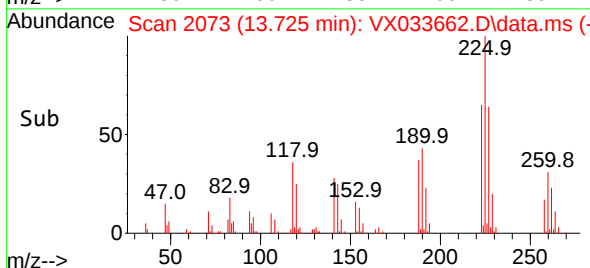
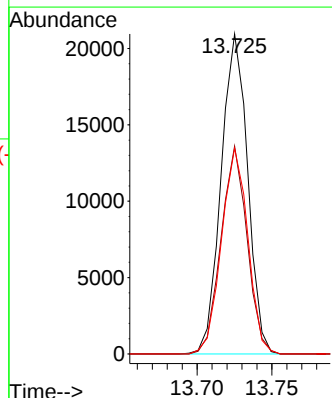
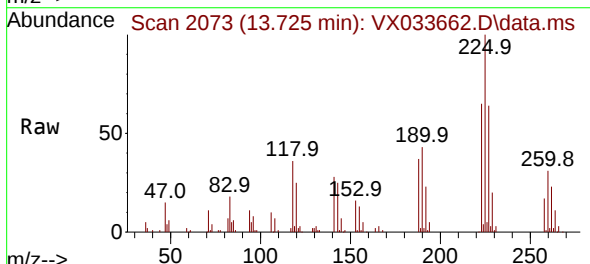
Manual Integrations
APPROVED

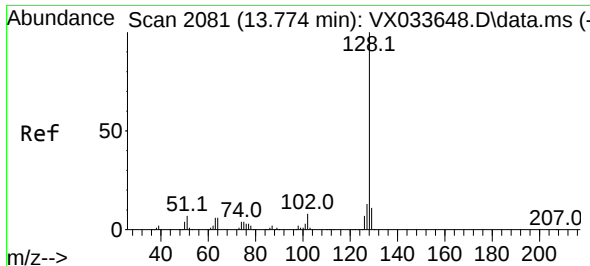
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90
Hexachlorobutadiene
Concen: 21.452 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

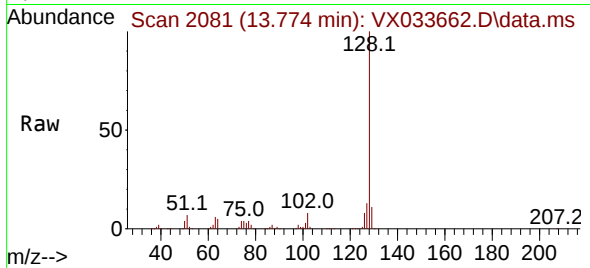
Tgt Ion:225 Resp: 25802
Ion Ratio Lower Upper
225 100
223 63.7 0.0 127.0
227 64.0 0.0 123.0





#91
Naphthalene
Concen: 20.860 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

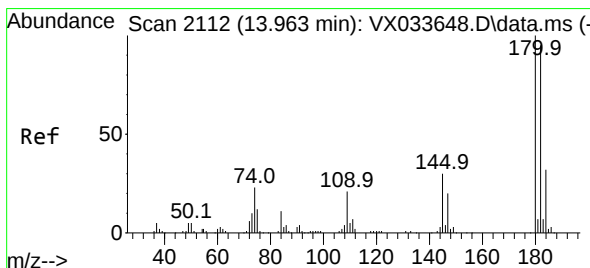
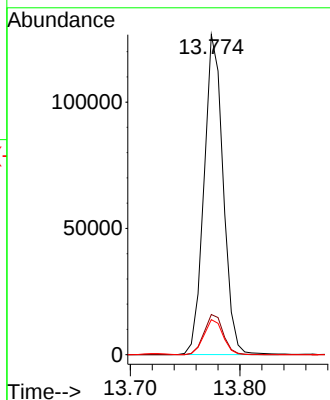
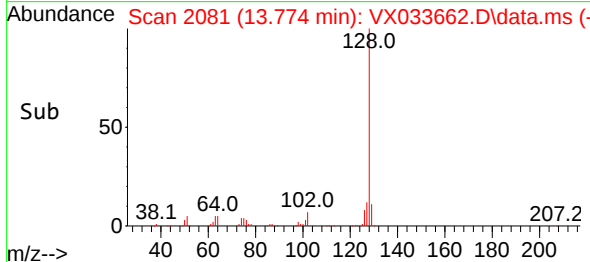
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBSD01



Tgt Ion:128 Resp: 153652
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#92
1,2,3-Trichlorobenzene
Concen: 20.841 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033662.D
Acq: 09 Jan 2023 14:51

Tgt Ion:180 Resp: 52455
Ion Ratio Lower Upper
180 100
182 95.7 0.0 191.2
145 30.5 0.0 60.4

