

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015610.D
 Acq On : 18 Sep 2023 12:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 18 17:31:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/19/2023
 Supervised By : Mahesh Dadoda 09/19/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	187418	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	316765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102988	51.261	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.520%			
35) Dibromofluoromethane	7.722	113	96273	52.767	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.540%			
50) Toluene-d8	10.185	98	306615	46.406	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.820%			
62) 4-Bromofluorobenzene	12.483	95	125010	50.966	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73503	45.117	ug/l	96
3) Chloromethane	2.113	50	105935	48.962	ug/l	97
4) Vinyl Chloride	2.253	62	115667	45.930	ug/l	97
5) Bromomethane	2.650	94	78805	43.978	ug/l	98
6) Chloroethane	2.790	64	79410	47.973	ug/l	96
7) Trichlorofluoromethane	3.119	101	160335	45.010	ug/l	99
8) Diethyl Ether	3.534	74	66722	54.807	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	91477	46.332	ug/l	96
10) Methyl Iodide	4.095	142	127480	54.982	ug/l	97
11) Tert butyl alcohol	4.985	59	103331	231.145	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	92696	49.755	ug/l	90
13) Acrolein	3.735	56	135994	243.945	ug/l	98
14) Allyl chloride	4.479	41	160734	54.187	ug/l	95
15) Acrylonitrile	5.168	53	228226	297.925	ug/l	98
16) Acetone	3.960	43	271363	323.596	ug/l	91
17) Carbon Disulfide	4.198	76	281804	50.595	ug/l	98
18) Methyl Acetate	4.485	43	185730	61.148	ug/l	94
19) Methyl tert-butyl Ether	5.229	73	334817	55.294	ug/l	99
20) Methylene Chloride	4.723	84	129176	47.668	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	111364	51.909	ug/l	96
22) Diisopropyl ether	6.125	45	349820	53.922	ug/l	94
23) Vinyl Acetate	6.064	43	1081980	264.150	ug/l	95
24) 1,1-Dichloroethane	6.021	63	194583	51.885	ug/l	97
25) 2-Butanone	6.996	43	369742	310.867	ug/l	96
26) 2,2-Dichloropropane	6.984	77	158378	49.722	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	128589	52.835	ug/l	94
28) Bromochloromethane	7.338	49	57895	50.341	ug/l	97
29) Tetrahydrofuran	7.356	42	226769	303.610	ug/l	94
30) Chloroform	7.509	83	203683	51.665	ug/l	98
31) Cyclohexane	7.789	56	162839	45.628	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	176468	50.114	ug/l	98
36) 1,1-Dichloropropene	7.917	75	153269	47.843	ug/l	99
37) Ethyl Acetate	7.082	43	144563	58.509	ug/l	97
38) Carbon Tetrachloride	7.905	117	155115	46.880	ug/l	99
39) Methylcyclohexane	9.185	83	184434	45.729	ug/l	95
40) Benzene	8.161	78	448807	50.213	ug/l	99

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Manual Integrations

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Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 17:31:07 2023

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Quant Title : SW846 8260

QLast Update : Thu Aug 31 20:01:47 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	67391m	58.163	ug/l	
42) 1,2-Dichloroethane	8.240	62	149578	50.186	ug/l	94
43) Isopropyl Acetate	8.277	43	242355	56.724	ug/l	98
44) Trichloroethene	8.941	130	128172	50.683	ug/l	99
45) 1,2-Dichloropropane	9.222	63	115131	51.097	ug/l	97
46) Dibromomethane	9.307	93	78047	52.146	ug/l	96
47) Bromodichloromethane	9.502	83	165870	51.823	ug/l	99
48) Methyl methacrylate	9.295	41	108286	55.240	ug/l	91
49) 1,4-Dioxane	9.307	88	32290	1161.489	ug/l #	50
51) 4-Methyl-2-Pentanone	10.075	43	727692	293.035	ug/l	93
52) Toluene	10.246	92	289596	50.552	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	181879	53.469	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	195594	52.859	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	105420	52.274	ug/l	98
56) Ethyl methacrylate	10.514	69	168720	56.457	ug/l	89
57) 1,3-Dichloropropane	10.795	76	183419	52.836	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	243642	228.408	ug/l	96
59) 2-Hexanone	10.837	43	570510	306.176	ug/l	91
60) Dibromochloromethane	10.990	129	126336	53.523	ug/l	100
61) 1,2-Dibromoethane	11.093	107	109832	53.748	ug/l	100
64) Tetrachloroethene	10.721	164	150326	56.990	ug/l	98
65) Chlorobenzene	11.520	112	313111	50.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	118741	51.805	ug/l	99
67) Ethyl Benzene	11.593	91	555560	49.406	ug/l	99
68) m/p-Xylenes	11.703	106	431959	99.104	ug/l	95
69) o-Xylene	12.032	106	207850	49.898	ug/l	98
70) Styrene	12.044	104	359549	51.335	ug/l	96
71) Bromoform	12.209	173	87779	54.900	ug/l #	100
73) Isopropylbenzene	12.331	105	534183	47.498	ug/l	100
74) N-amyl acetate	12.148	43	210503	55.713	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	139451	51.942	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	105417m	53.093	ug/l	
77) Bromobenzene	12.611	156	133191	50.003	ug/l	96
78) n-propylbenzene	12.672	91	649043	47.694	ug/l	100
79) 2-Chlorotoluene	12.758	91	374592	49.076	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	455689	48.442	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	50256	55.834	ug/l	96
82) 4-Chlorotoluene	12.855	91	386964	48.781	ug/l	99
83) tert-Butylbenzene	13.081	119	387984	47.090	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	455919	48.814	ug/l	100
85) sec-Butylbenzene	13.258	105	577479	46.991	ug/l	100
86) p-Isopropyltoluene	13.373	119	487614	47.342	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	258047	49.071	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	258942	48.713	ug/l	99
89) n-Butylbenzene	13.697	91	457726	47.216	ug/l	97
90) Hexachloroethane	13.965	117	91404	49.619	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	239608	49.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	29568	55.674	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	150152	49.822	ug/l	99
94) Hexachlorobutadiene	15.117	225	75162	45.736	ug/l	98
95) Naphthalene	15.239	128	406801	54.491	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	138560	50.404	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/19/2023

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

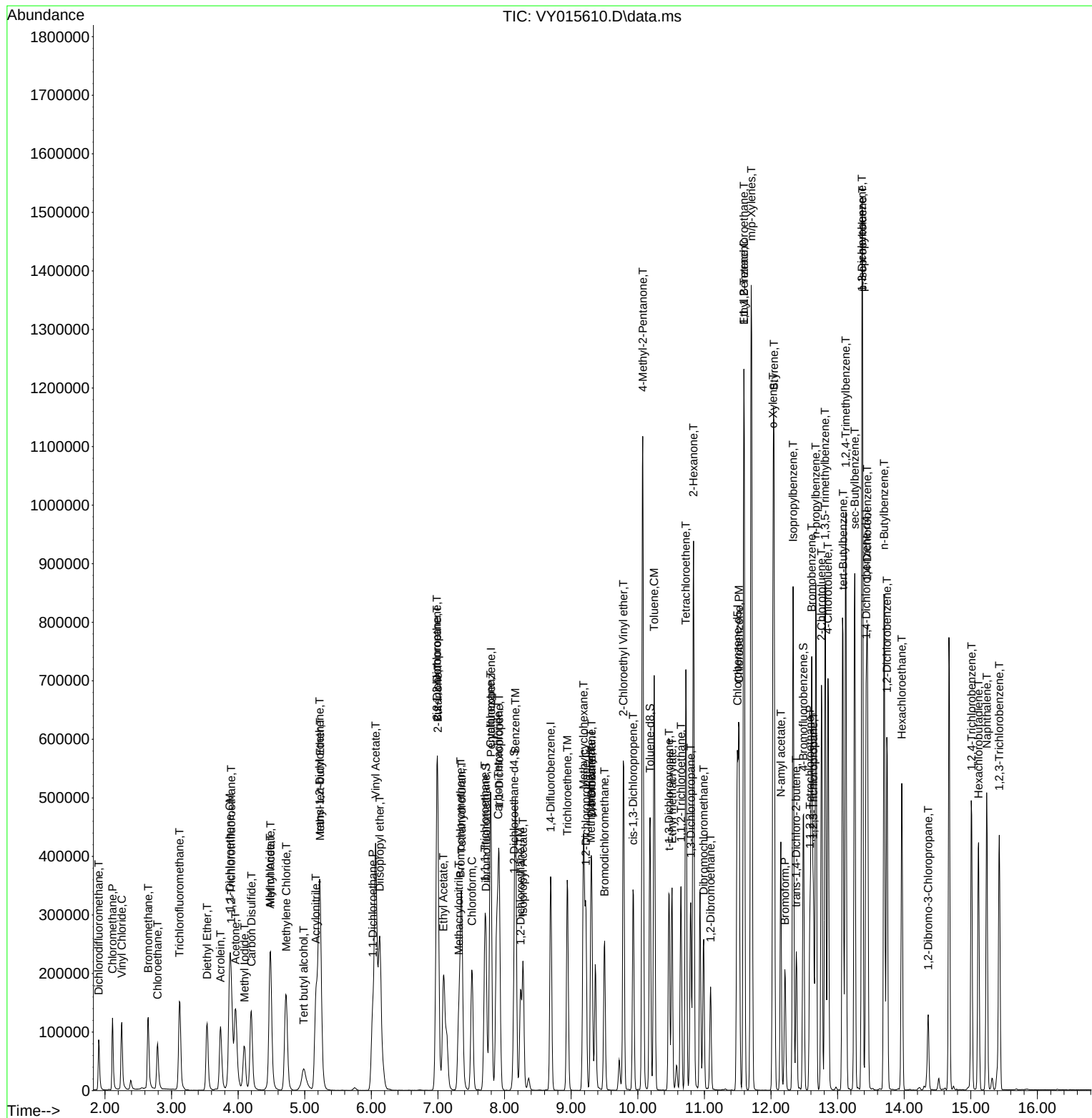
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
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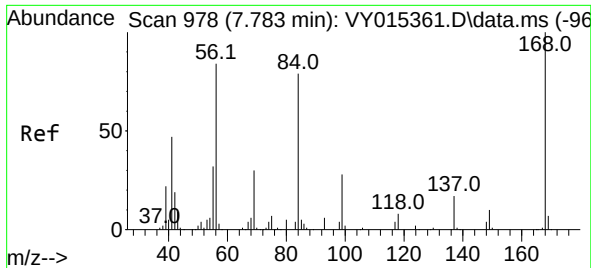
Instrument :
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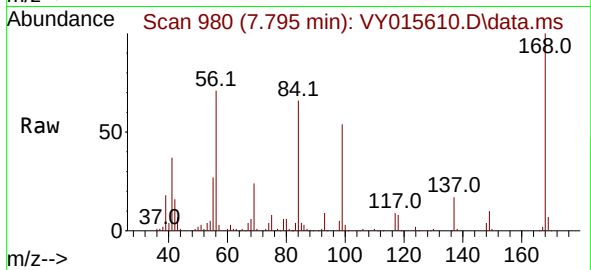
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

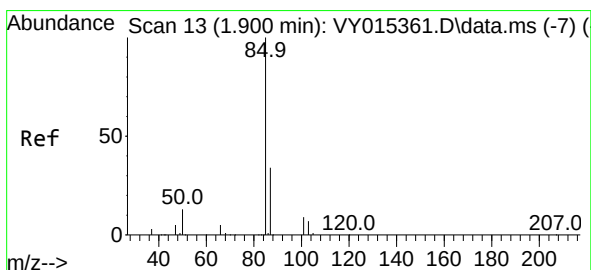
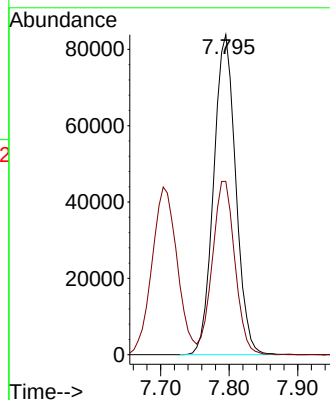
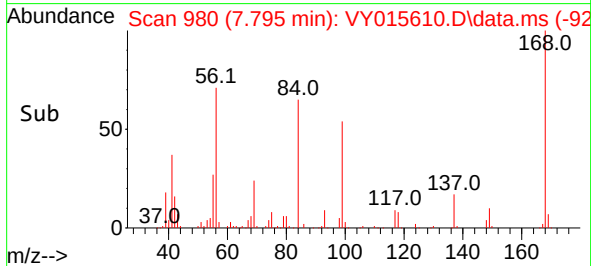
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 187418
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0

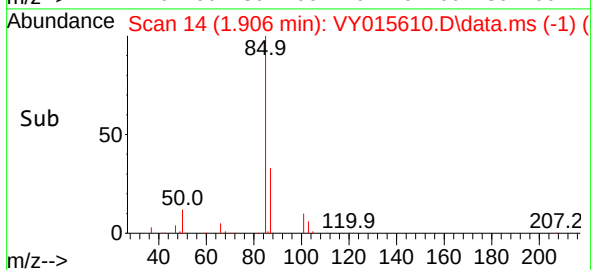
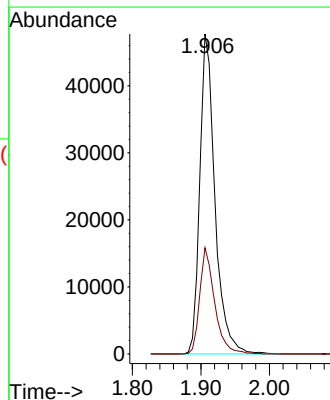
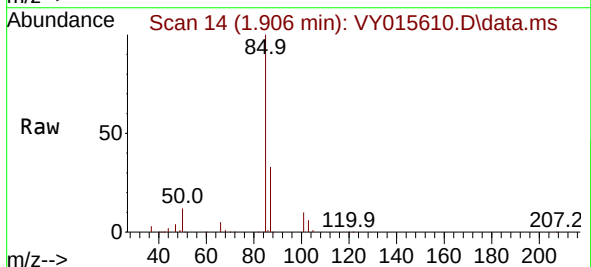
Manual Integrations
APPROVED

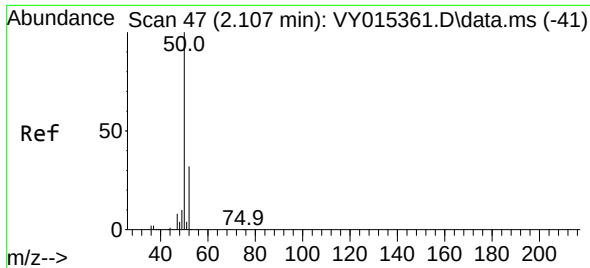
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#2
Dichlorodifluoromethane
Concen: 45.117 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 85 Resp: 73503
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8





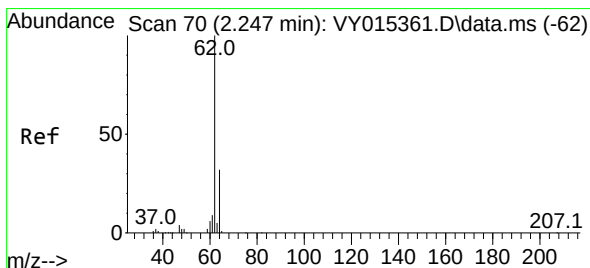
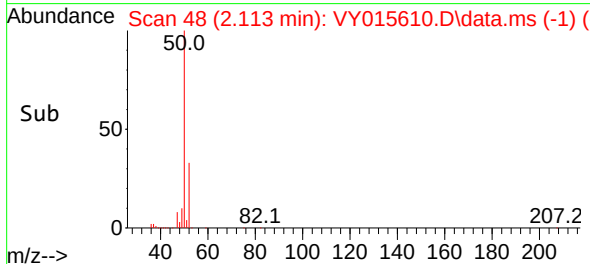
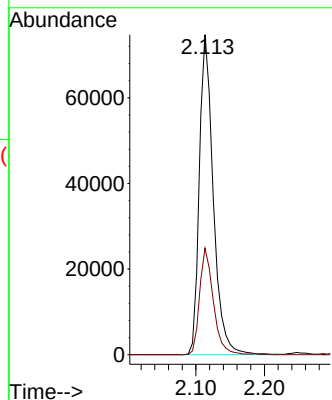
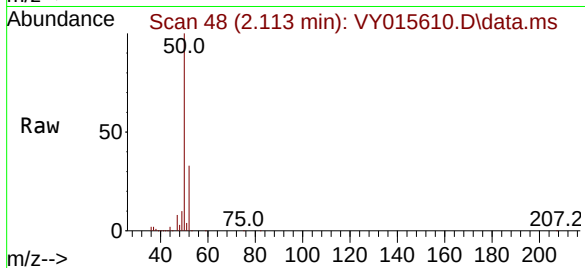
#3
Chloromethane
Concen: 48.962 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 105935
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

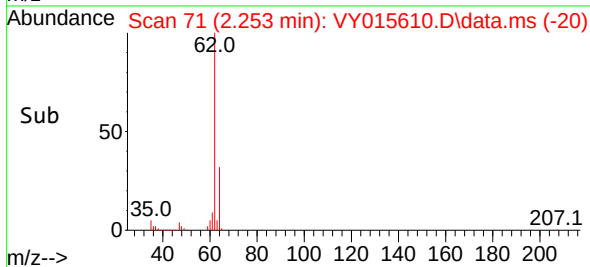
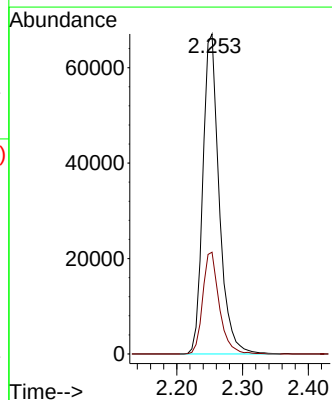
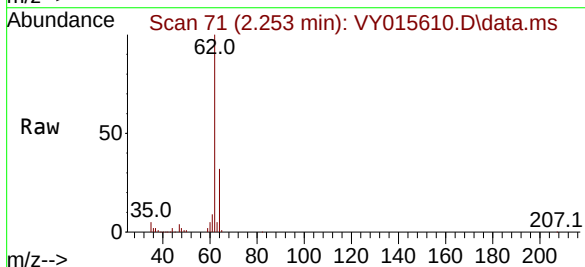
Manual Integrations
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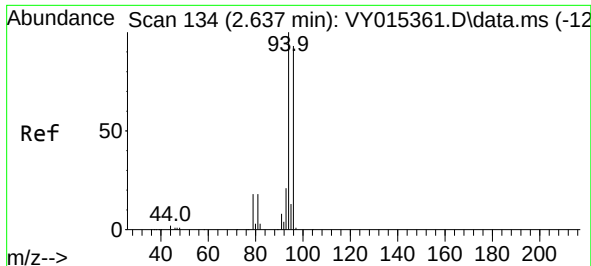
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#4
Vinyl Chloride
Concen: 45.930 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

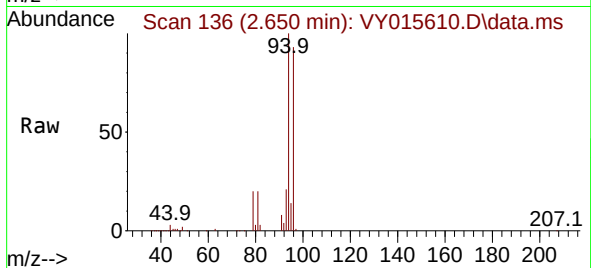
Tgt Ion: 62 Resp: 115667
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 43.978 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

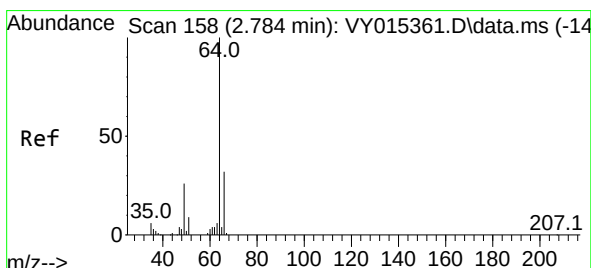
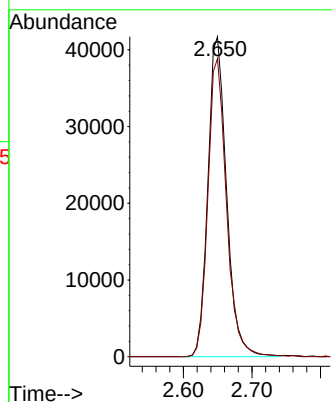
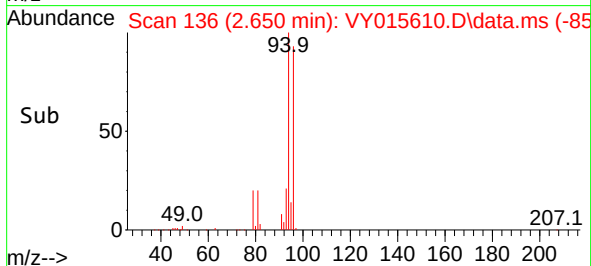
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7880
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.6

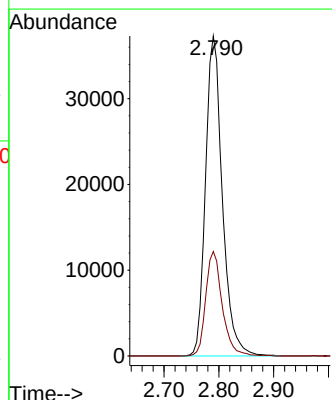
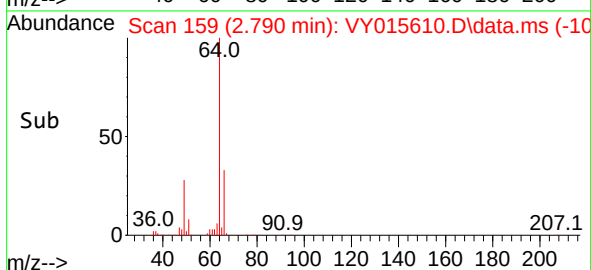
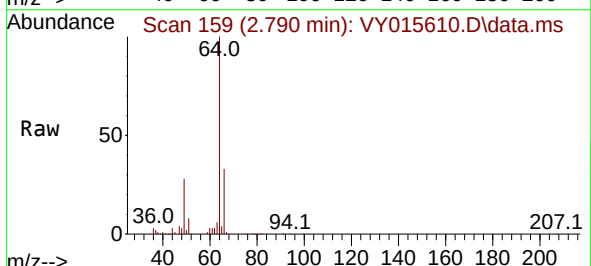
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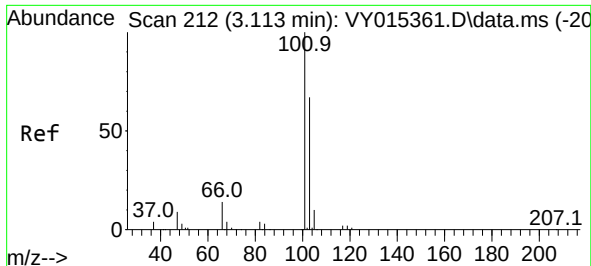
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#6
Chloroethane
Concen: 47.973 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

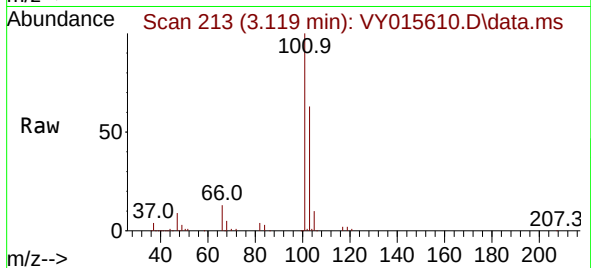
Tgt Ion: 64 Resp: 79410
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 45.010 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

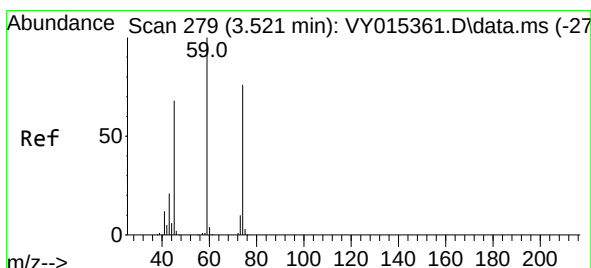
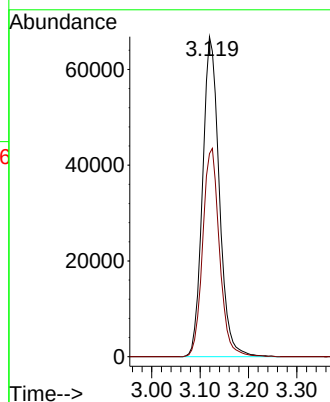
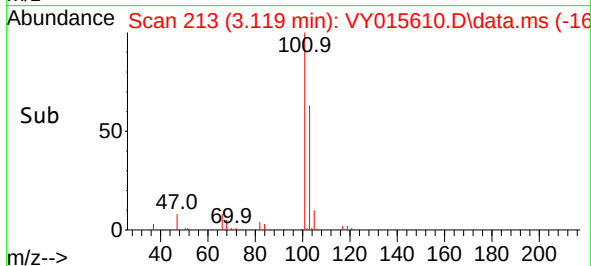
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 16033
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

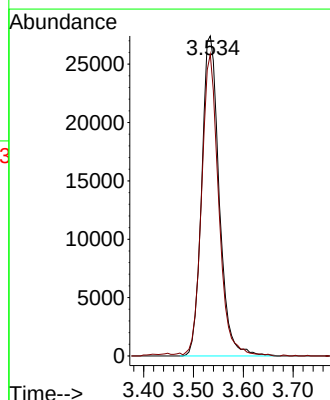
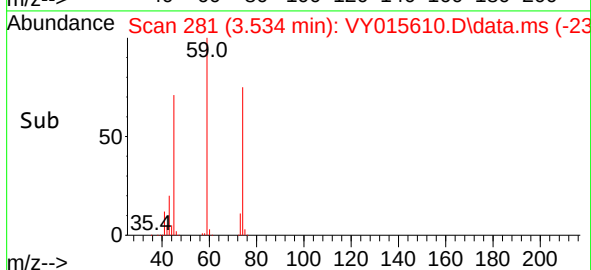
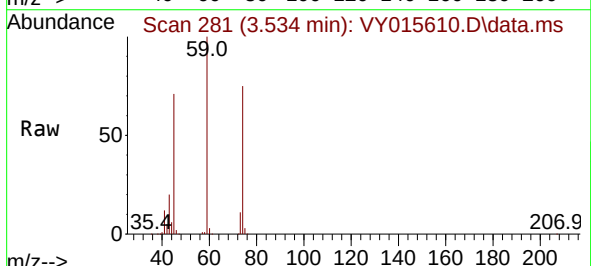
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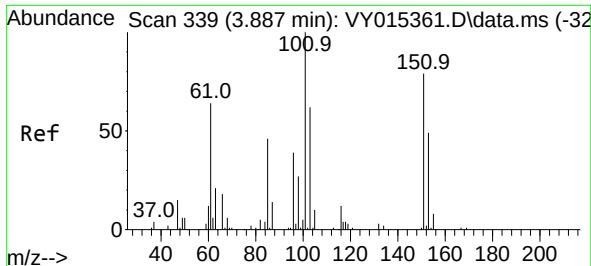
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#8
Diethyl Ether
Concen: 54.807 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 74 Resp: 66722
Ion Ratio Lower Upper
74 100
45 92.6 51.5 154.5





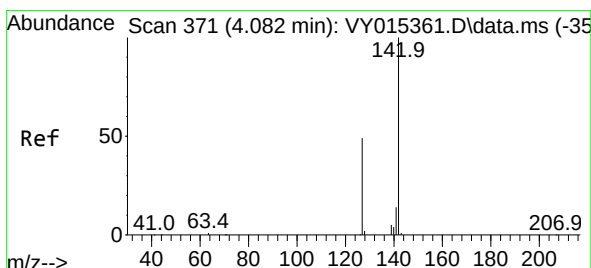
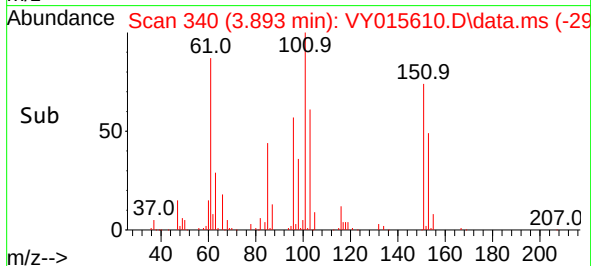
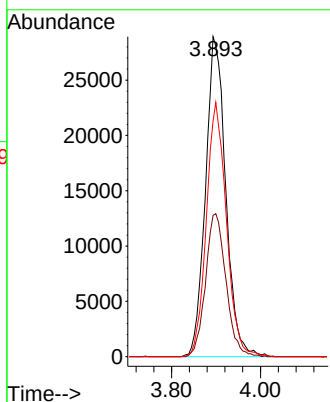
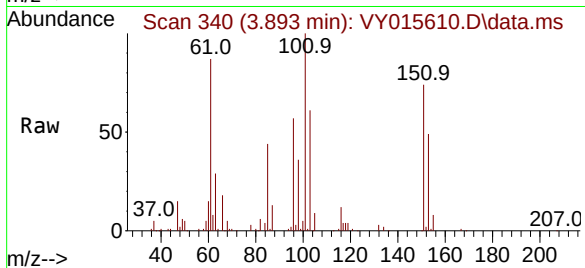
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.332 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9147
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 78.9 67.0 100.6

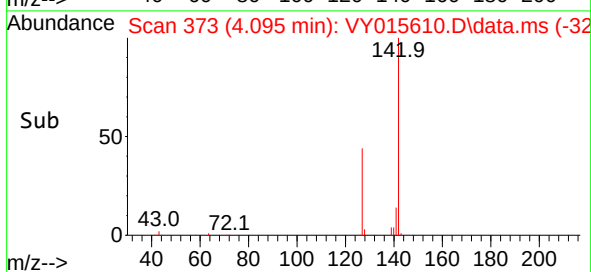
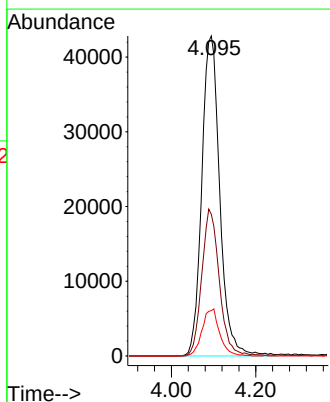
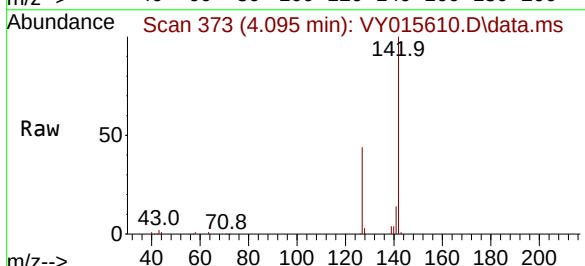
Manual Integrations
APPROVED

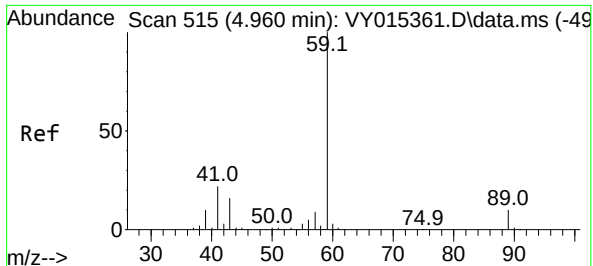
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#10
Methyl Iodide
Concen: 54.982 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion:142 Resp: 127480
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.3 11.8 17.8





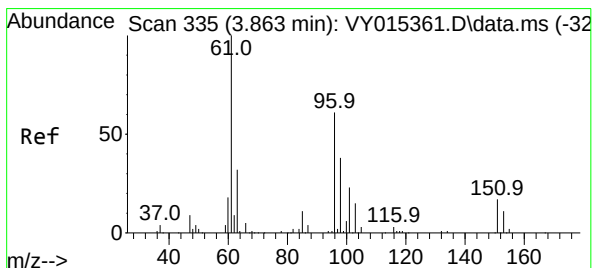
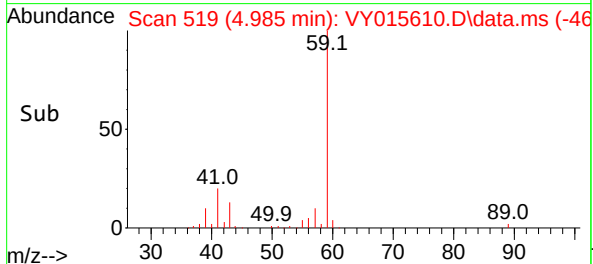
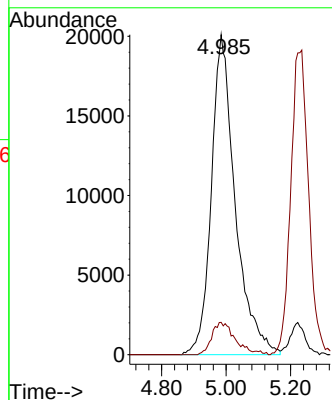
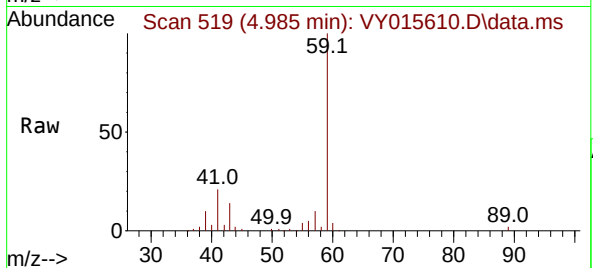
#11
Tert butyl alcohol
Concen: 231.145 ug/l
RT: 4.985 min Scan# 515
Delta R.T. 0.031 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 10333
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4

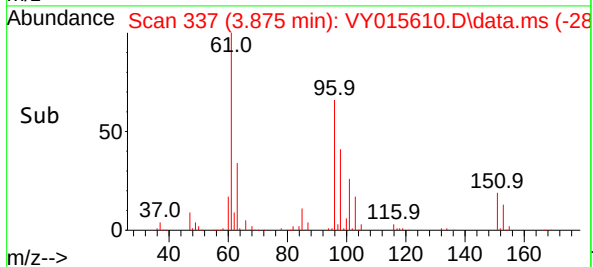
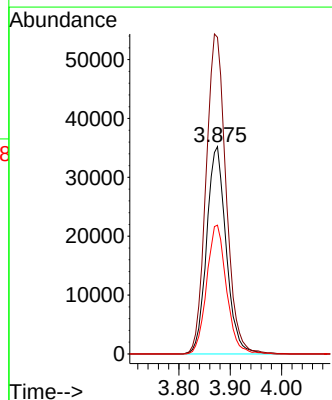
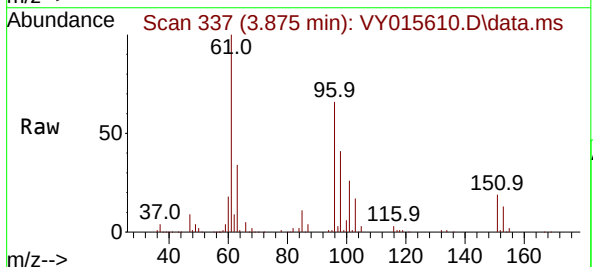
Manual Integrations
APPROVED

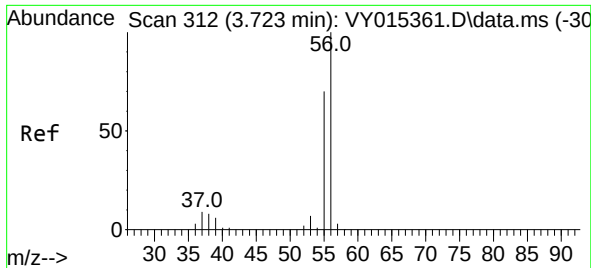
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#12
1,1-Dichloroethene
Concen: 49.755 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

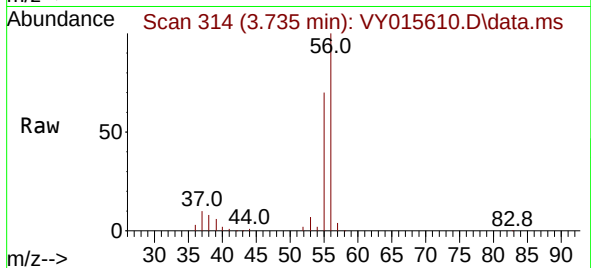
Tgt Ion: 96 Resp: 92696
Ion Ratio Lower Upper
96 100
61 152.7 136.4 204.6
98 62.1 49.4 74.2





#13
Acrolein
Concen: 243.945 ug/l
RT: 3.735 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

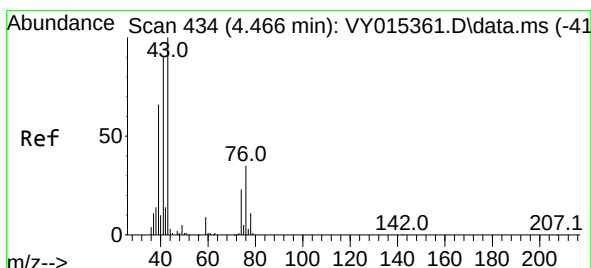
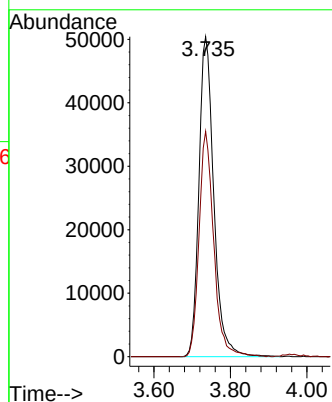
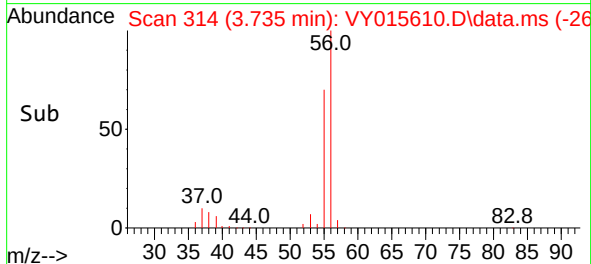
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 135994
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4

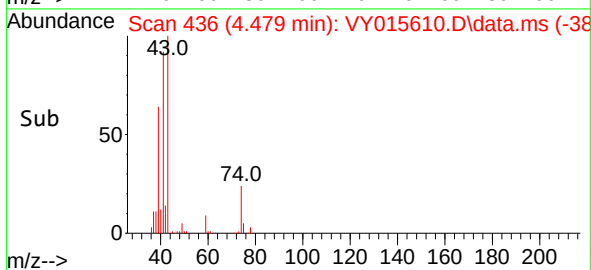
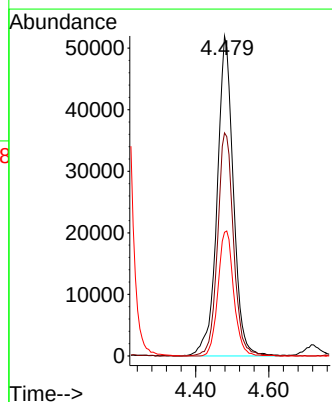
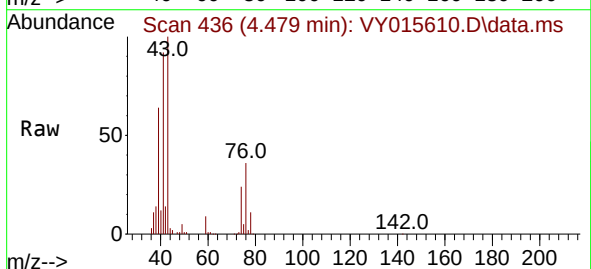
Manual Integrations
APPROVED

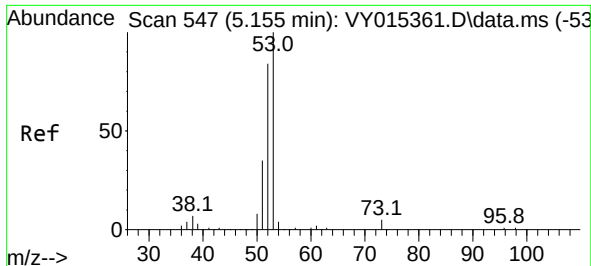
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#14
Allyl chloride
Concen: 54.187 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

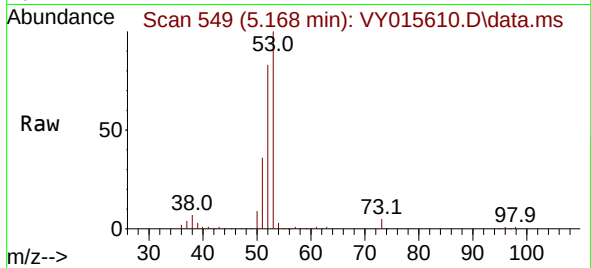
Tgt Ion: 41 Resp: 160734
Ion Ratio Lower Upper
41 100
39 68.4 58.0 87.0
76 37.6 27.4 41.2





#15
Acrylonitrile
Concen: 297.925 ug/l
RT: 5.168 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

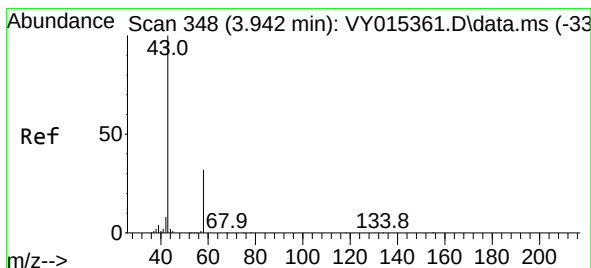
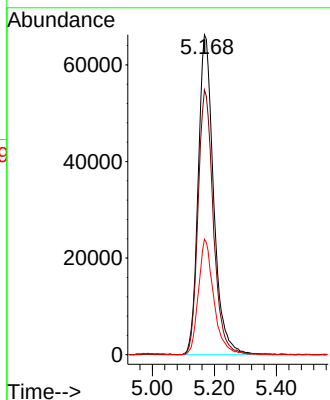
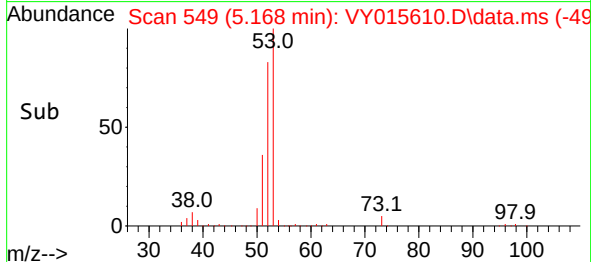
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



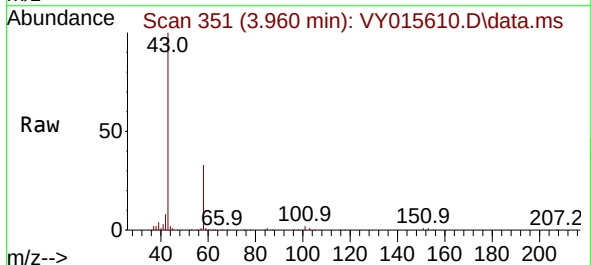
Tgt Ion: 53 Resp: 228220
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.0 29.8 44.6

Manual Integrations
APPROVED

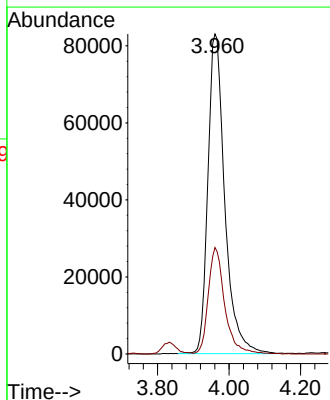
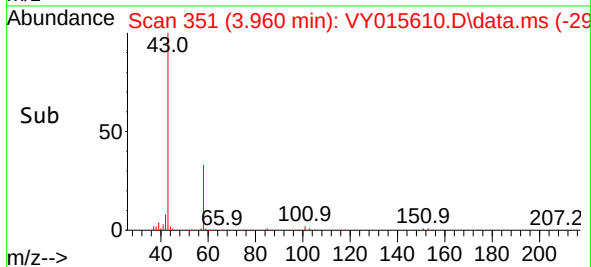
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

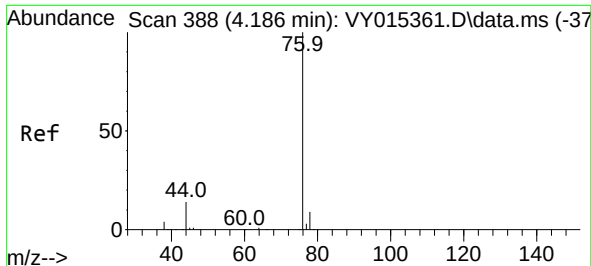


#16
Acetone
Concen: 323.596 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



Tgt Ion: 43 Resp: 271363
Ion Ratio Lower Upper
43 100
58 33.1 22.7 34.1





#17

Carbon Disulfide

Concen: 50.595 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.012 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 281804

Ion Ratio Lower Upper

76 100

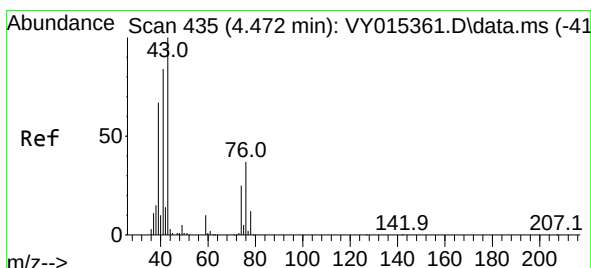
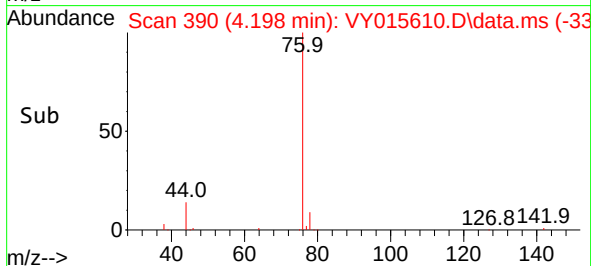
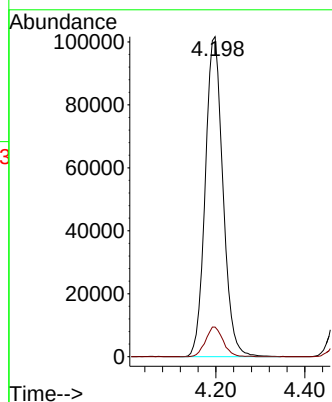
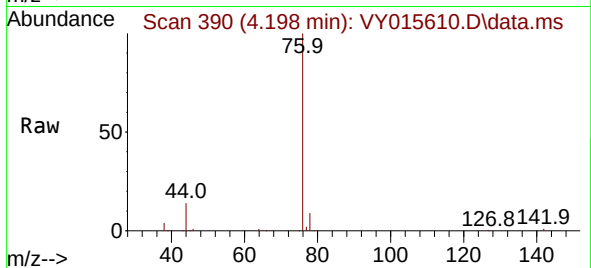
78 9.3 7.0 10.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#18

Methyl Acetate

Concen: 61.148 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY015610.D

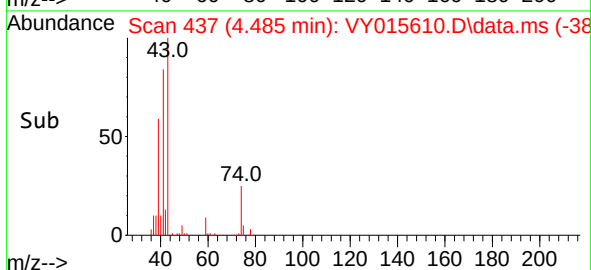
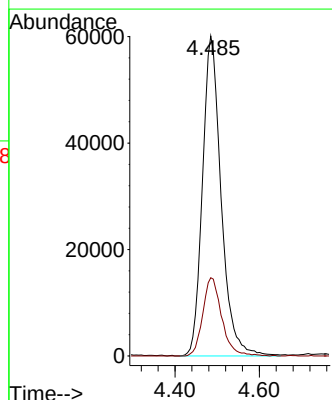
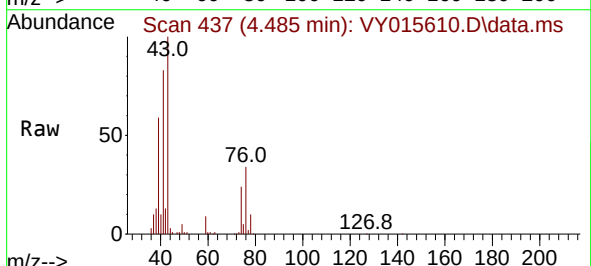
Acq: 18 Sep 2023 12:28

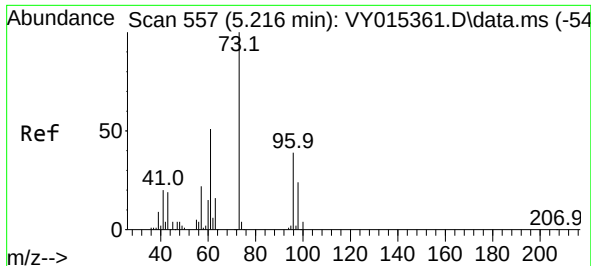
Tgt Ion: 43 Resp: 185730

Ion Ratio Lower Upper

43 100

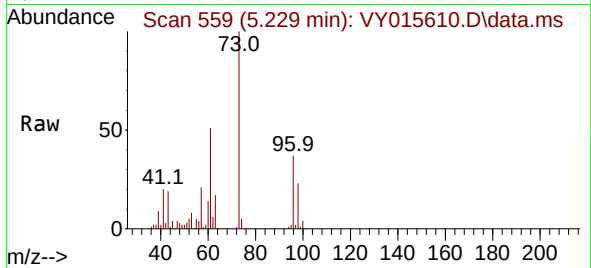
74 24.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 55.294 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

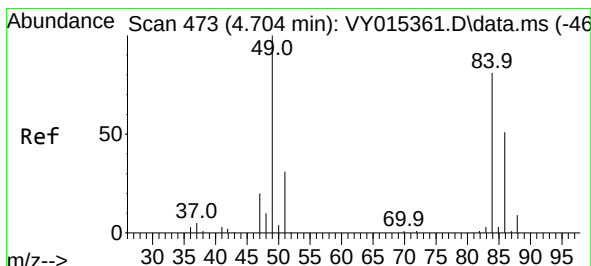
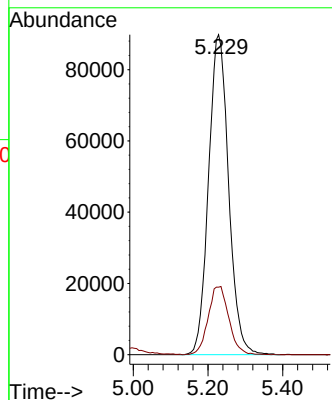
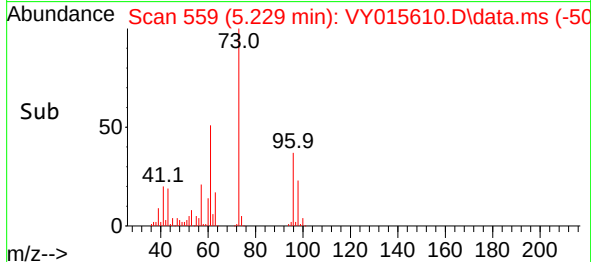
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



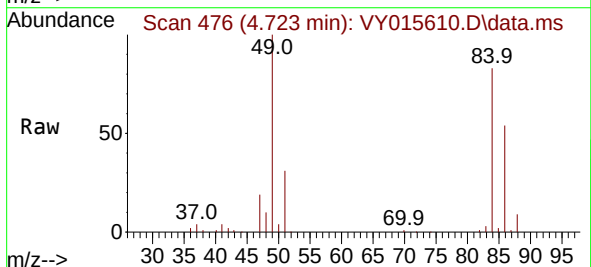
Tgt Ion: 73 Resp: 33481
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Manual Integrations
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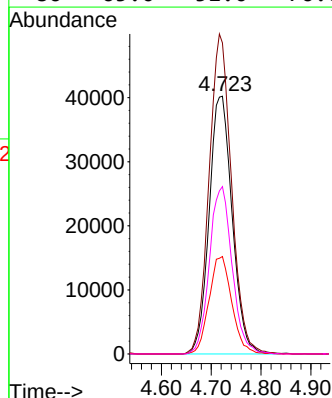
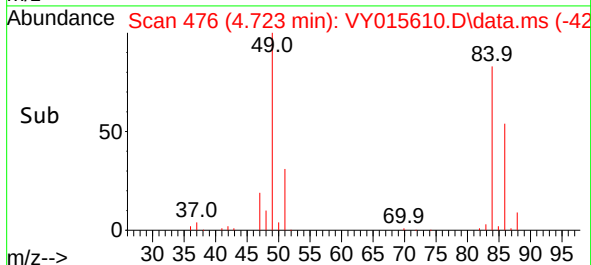
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

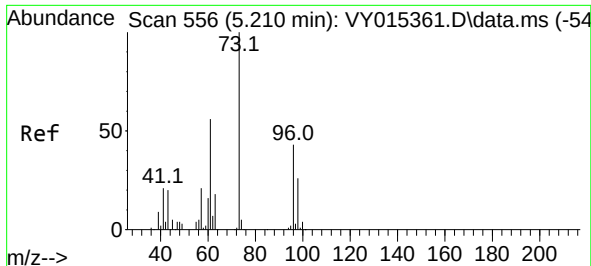


#20
Methylene Chloride
Concen: 47.668 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.019 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



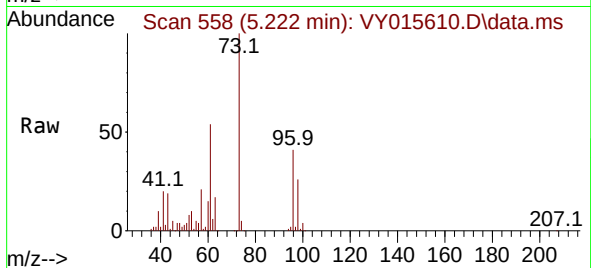
Tgt Ion: 84 Resp: 129176
Ion Ratio Lower Upper
84 100
49 120.7 106.9 160.3
51 37.8 33.2 49.8
86 65.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.909 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

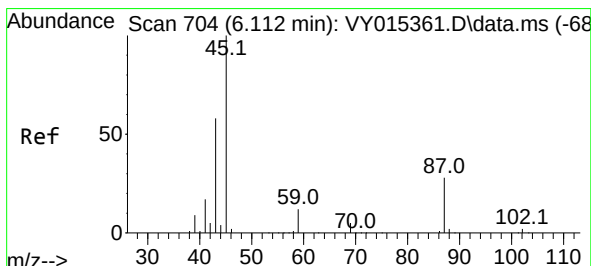
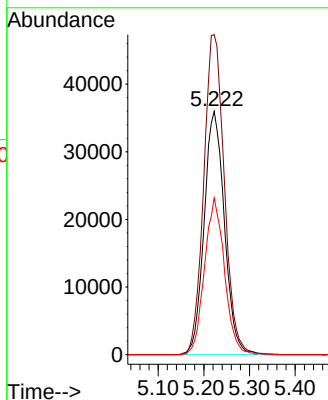
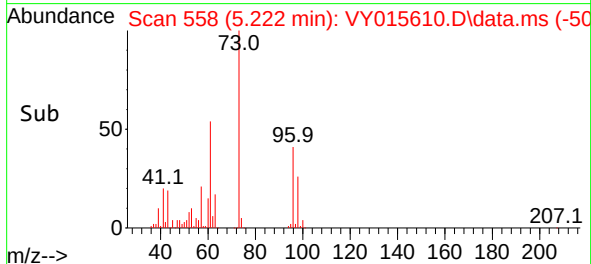
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



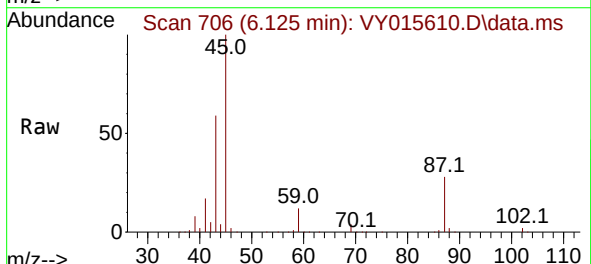
Tgt Ion: 96 Resp: 111364
Ion Ratio Lower Upper
96 100
61 131.5 110.2 165.4
98 64.4 51.8 77.6

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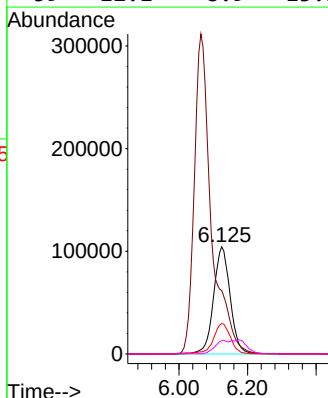
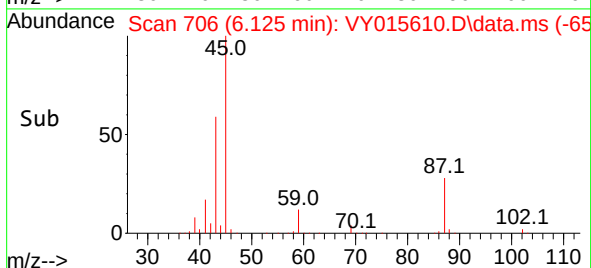
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

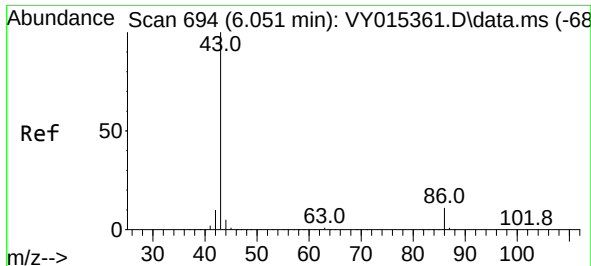


#22
Diisopropyl ether
Concen: 53.922 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



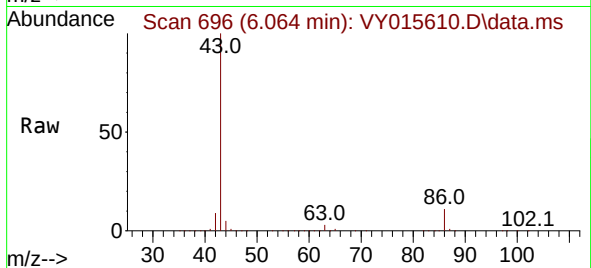
Tgt Ion: 45 Resp: 349820
Ion Ratio Lower Upper
45 100
43 59.1 52.2 78.4
87 28.4 21.0 31.6
59 12.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 264.150 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY015610.D
 Acq: 18 Sep 2023 12:28

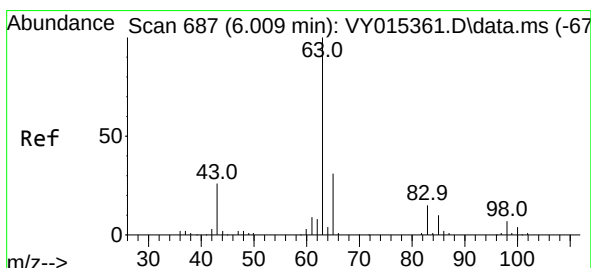
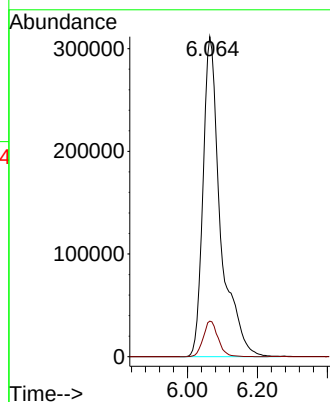
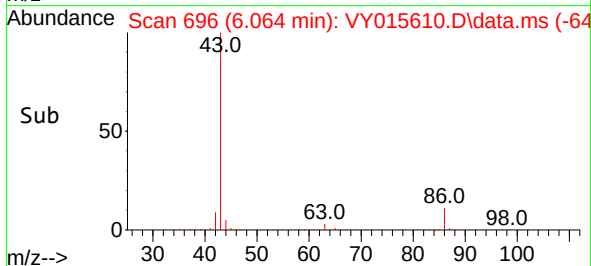
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



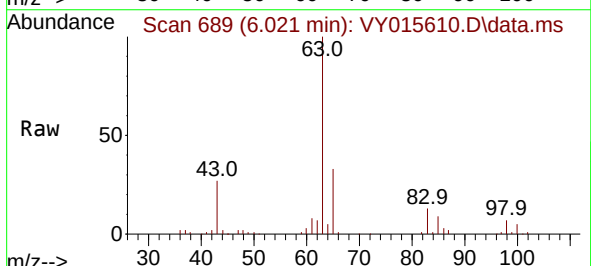
Tgt Ion: 43 Resp: 108198
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

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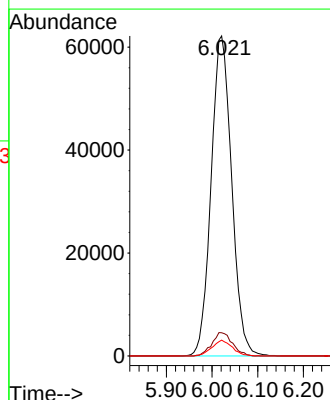
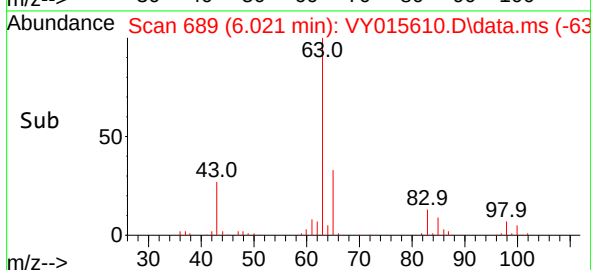
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

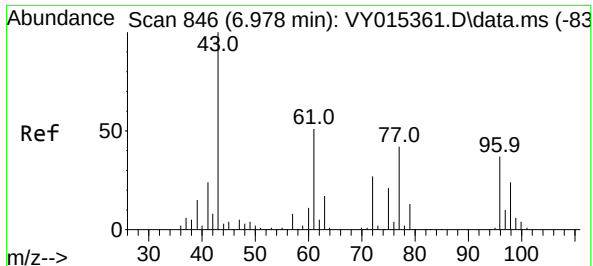


#24
 1,1-Dichloroethane
 Concen: 51.885 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015610.D
 Acq: 18 Sep 2023 12:28



Tgt Ion: 63 Resp: 194583
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.9 1.8 5.5





#25

2-Butanone

Concen: 310.867 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.018 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36974

Ion Ratio Lower Upper

43 100

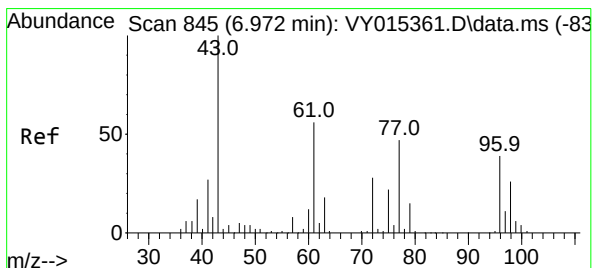
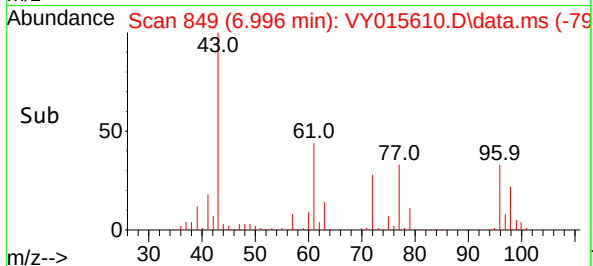
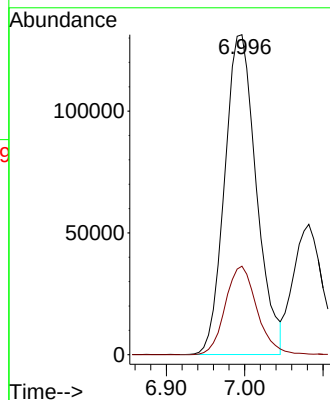
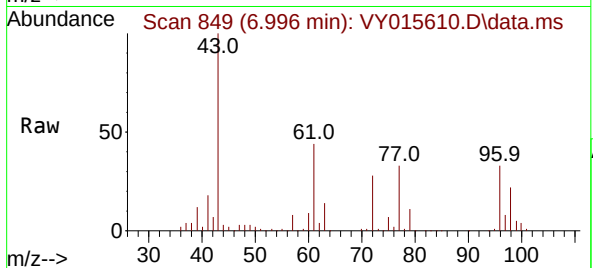
72 27.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#26

2,2-Dichloropropane

Concen: 49.722 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY015610.D

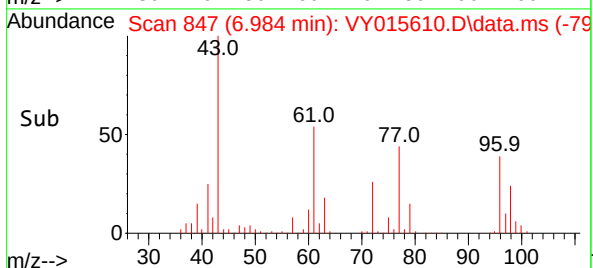
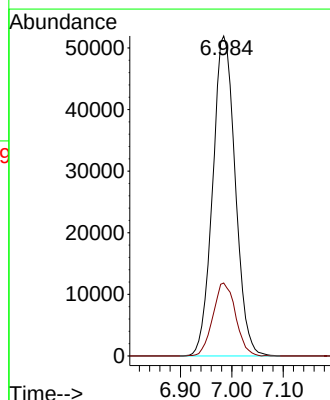
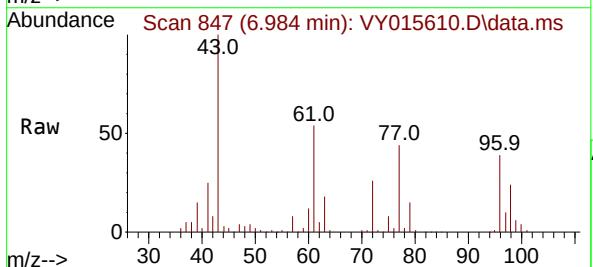
Acq: 18 Sep 2023 12:28

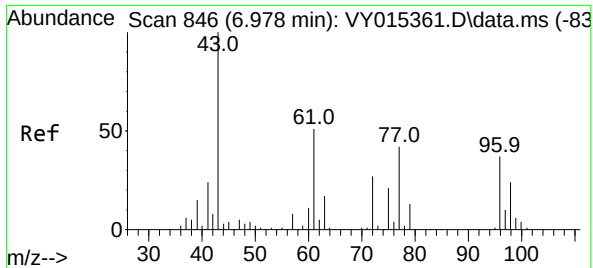
Tgt Ion: 77 Resp: 158378

Ion Ratio Lower Upper

77 100

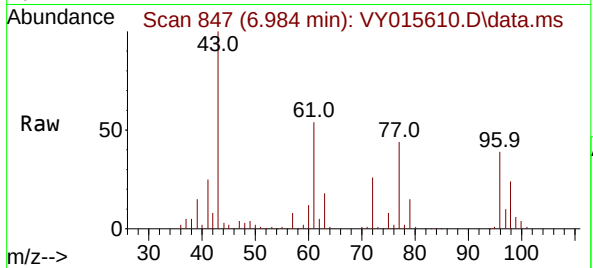
97 22.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 52.835 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015610.D
 Acq: 18 Sep 2023 12:28

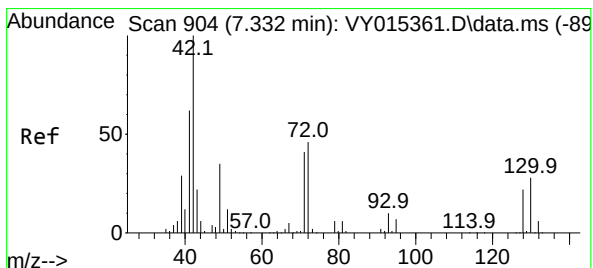
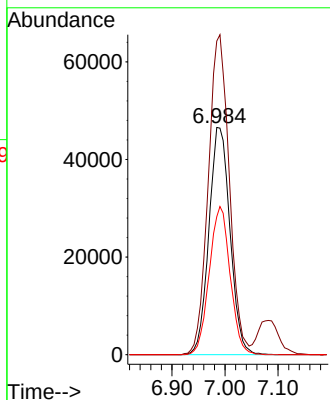
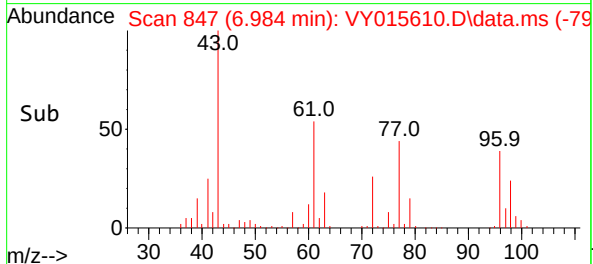
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 128589
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 301.4
 98 64.6 0.0 130.4

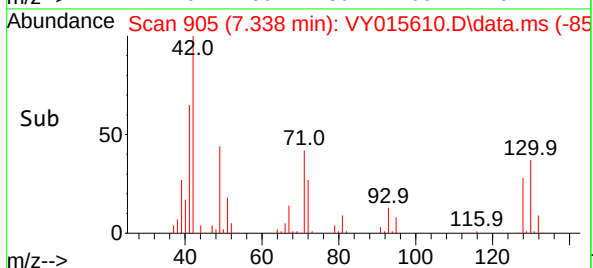
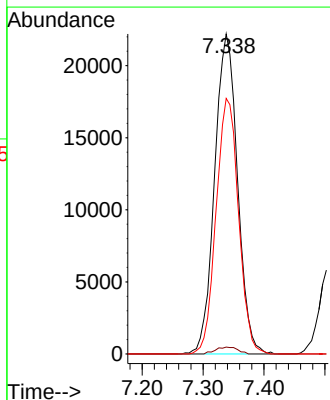
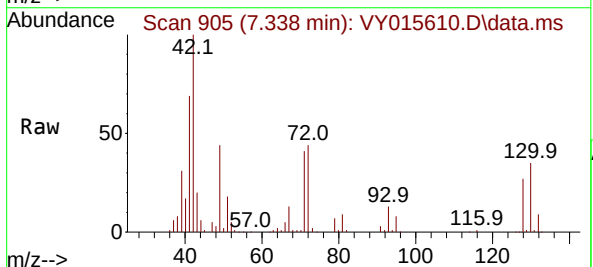
Manual Integrations
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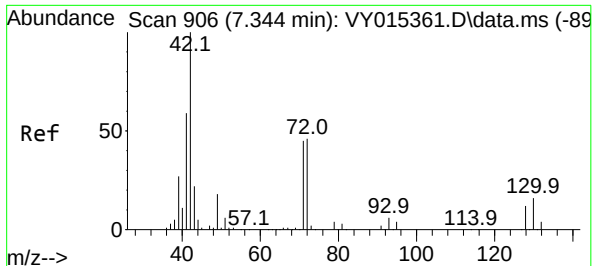
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#28
 Bromochloromethane
 Concen: 50.341 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY015610.D
 Acq: 18 Sep 2023 12:28

Tgt Ion: 49 Resp: 57895
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 78.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 303.610 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 226769

Ion Ratio Lower Upper

42 100

72 45.1 32.8 49.2

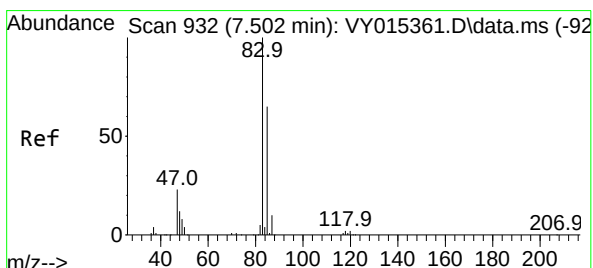
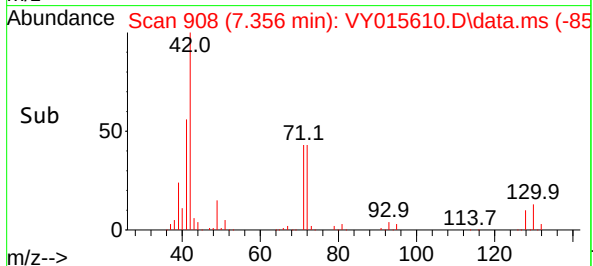
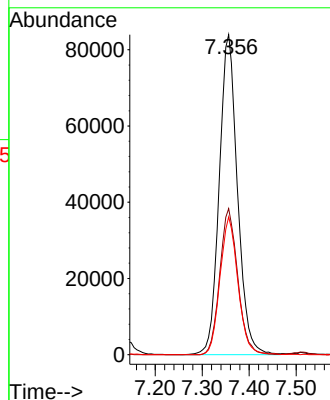
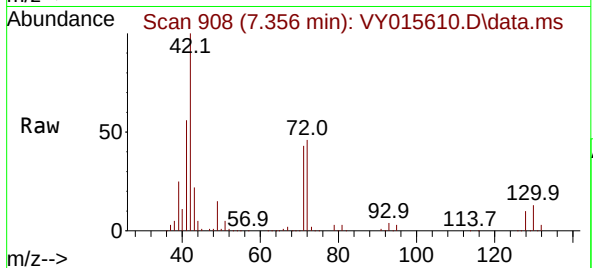
71 42.3 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#30

Chloroform

Concen: 51.665 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.012 min

Lab File: VY015610.D

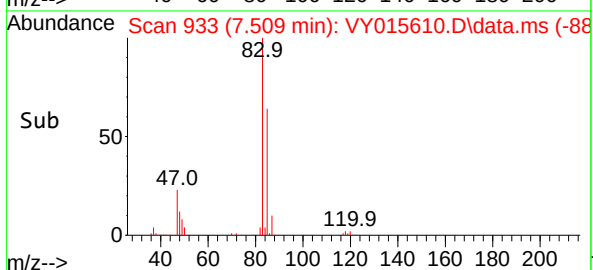
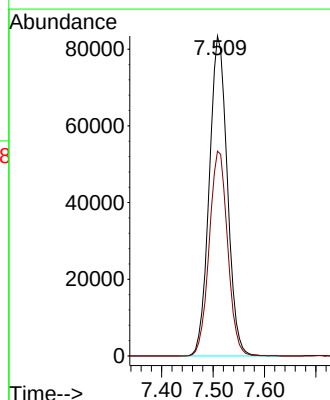
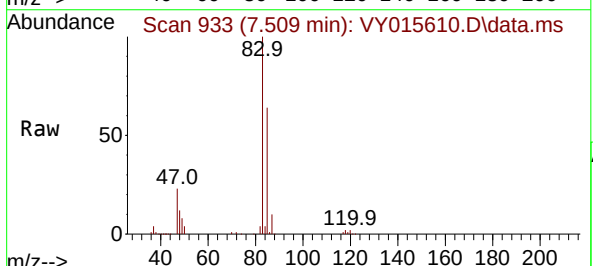
Acq: 18 Sep 2023 12:28

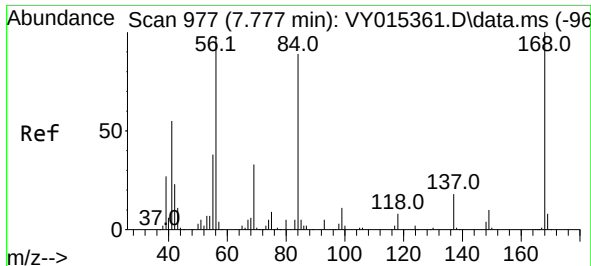
Tgt Ion: 83 Resp: 203683

Ion Ratio Lower Upper

83 100

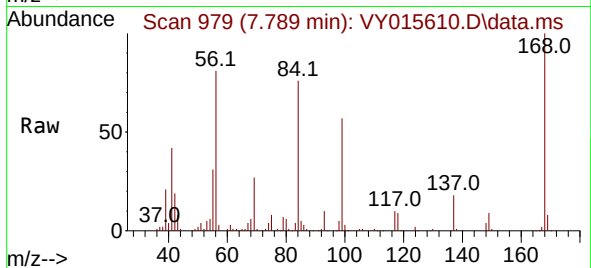
85 64.0 49.7 74.5





#31
Cyclohexane
Concen: 45.628 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

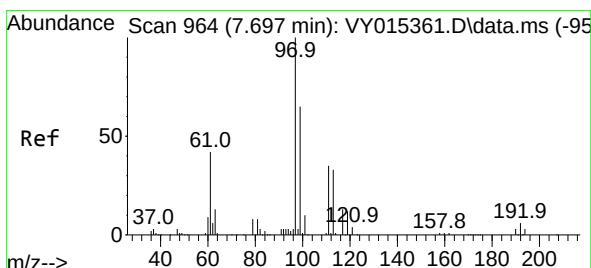
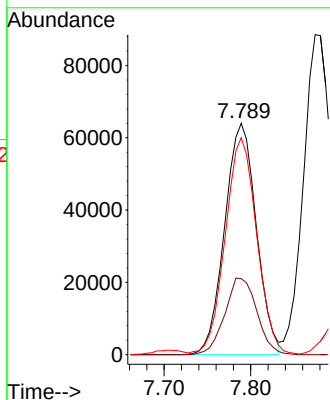
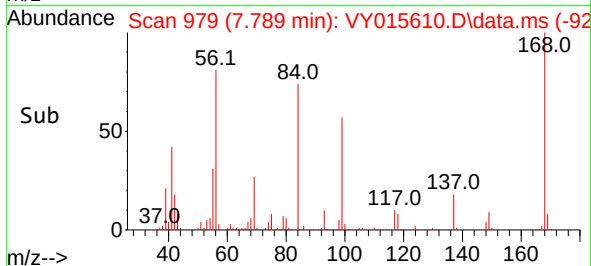
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



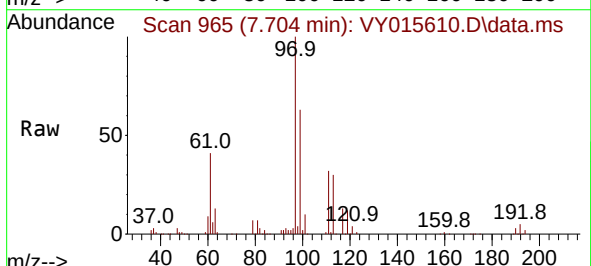
Tgt Ion: 56 Resp: 162839
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.6
84 92.1 66.4 99.6

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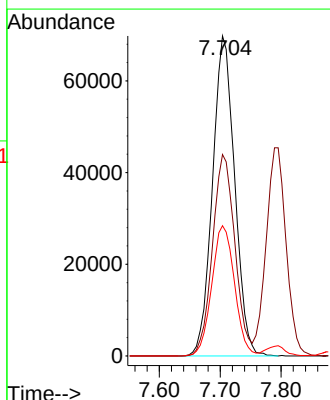
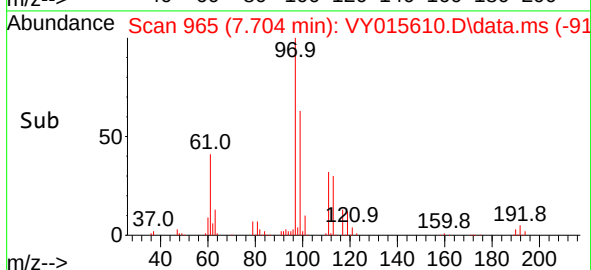
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

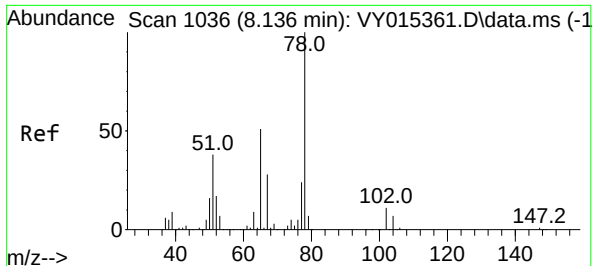


#32
1,1,1-Trichloroethane
Concen: 50.114 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



Tgt Ion: 97 Resp: 176468
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.261 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10298

Ion Ratio Lower Upper

65 100

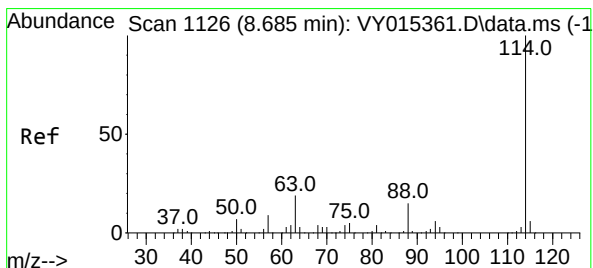
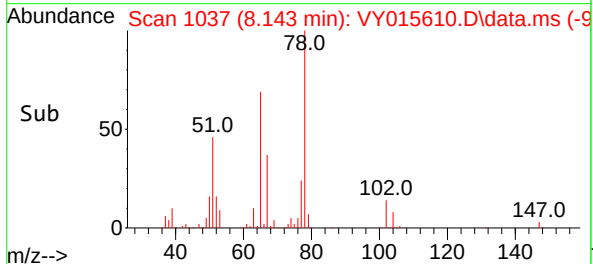
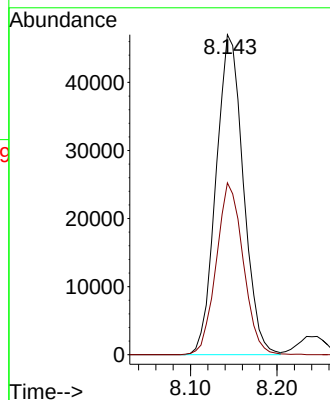
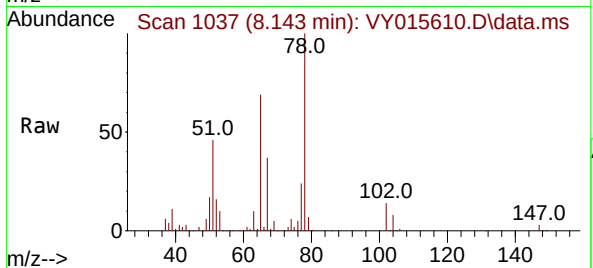
67 53.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

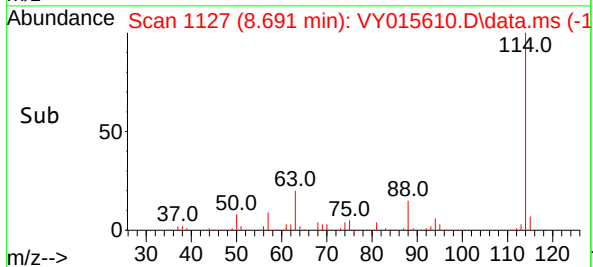
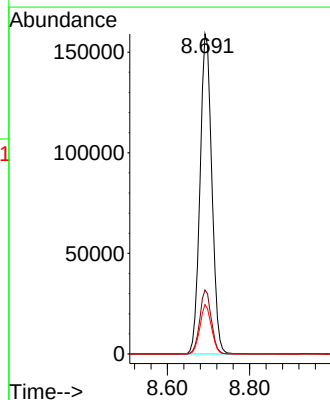
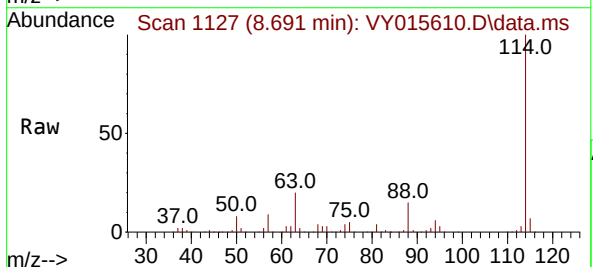
Tgt Ion:114 Resp: 316765

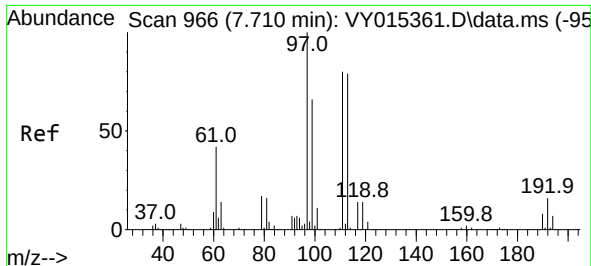
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

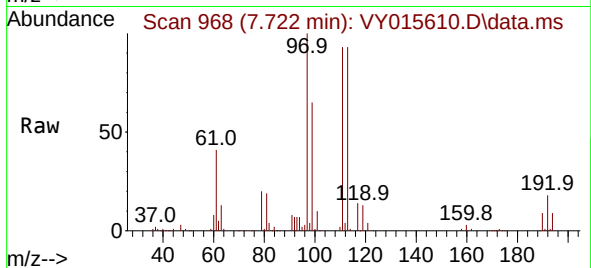
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.767 ug/l
RT: 7.722 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

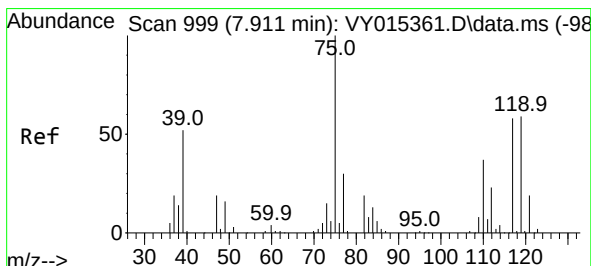
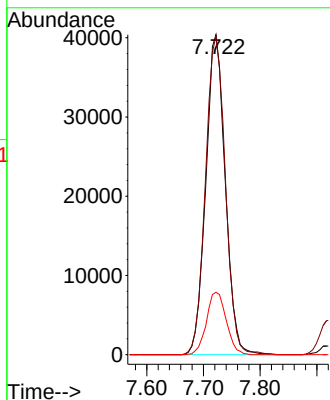
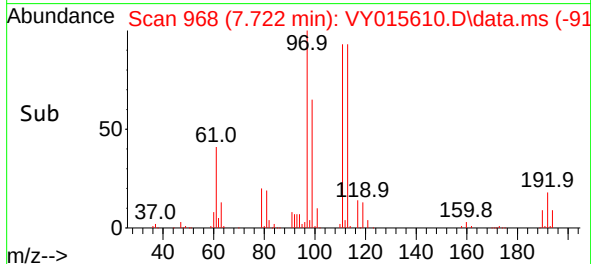
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



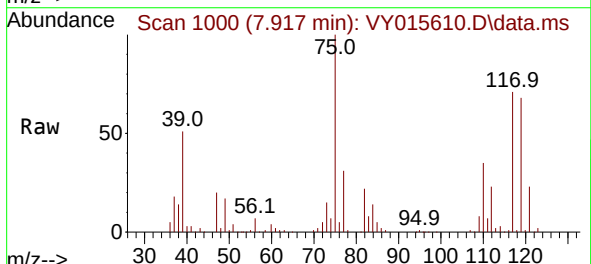
Tgt Ion:113 Resp: 9627
Ion Ratio Lower Upper
113 100
111 101.6 81.3 121.9
192 19.8 16.9 25.3

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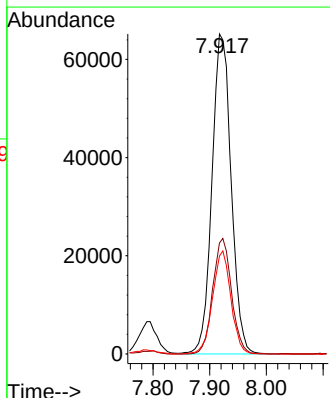
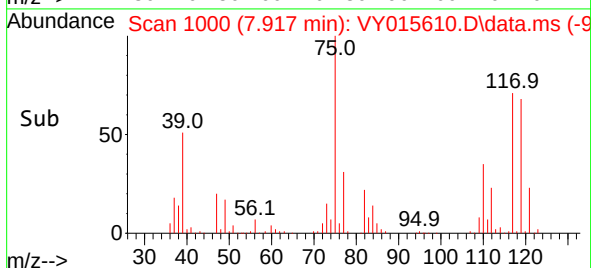
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

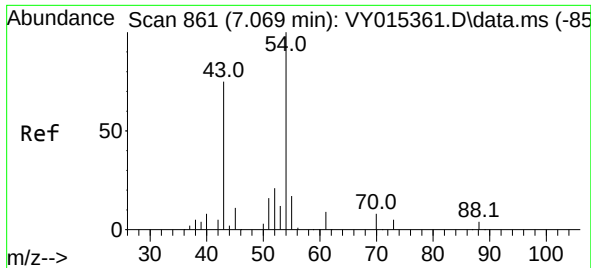


#36
1,1-Dichloropropene
Concen: 47.843 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



Tgt Ion: 75 Resp: 153269
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 30.8 24.4 36.6





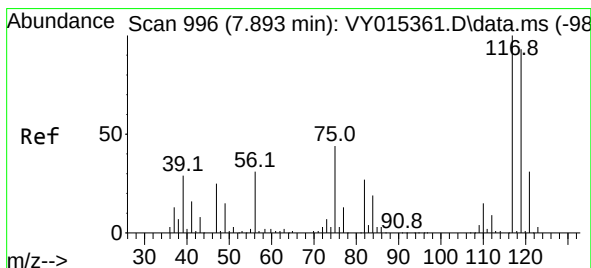
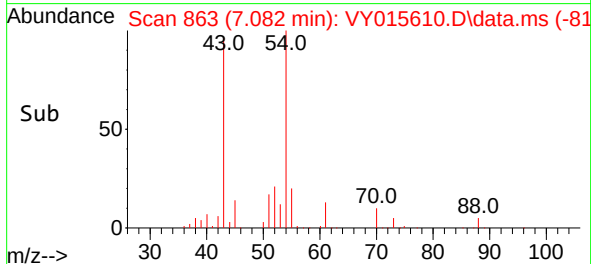
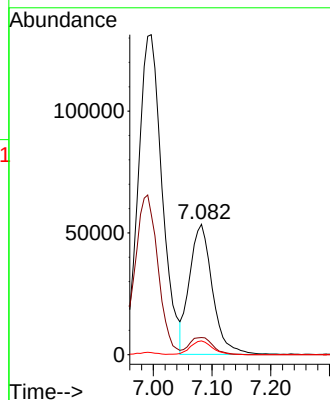
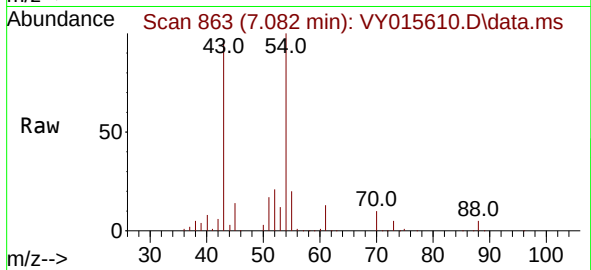
#37
Ethyl Acetate
Concen: 58.509 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.018 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 14456
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.2 7.1 10.7

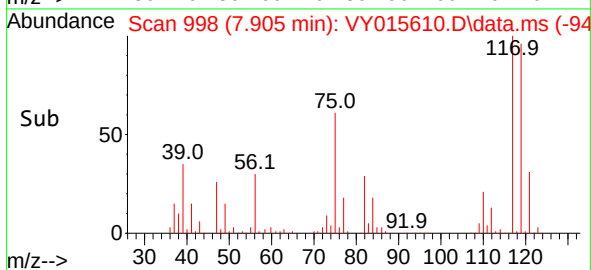
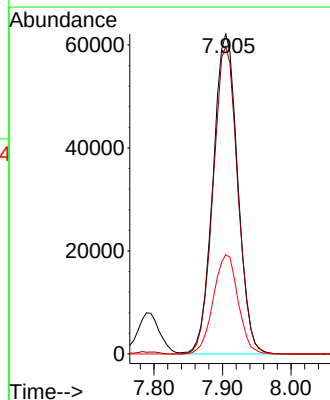
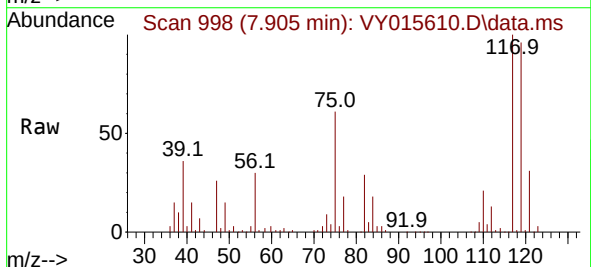
Manual Integrations
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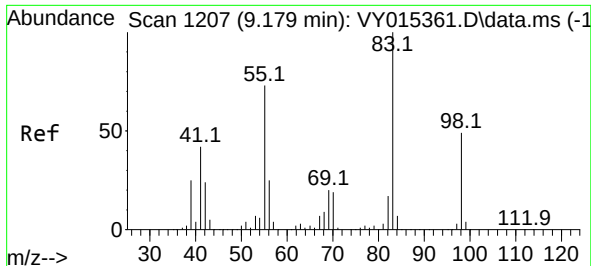
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#38
Carbon Tetrachloride
Concen: 46.880 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion:117 Resp: 155115
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 45.729 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 184434

Ion Ratio Lower Upper

83 100

55 71.8 63.0 94.4

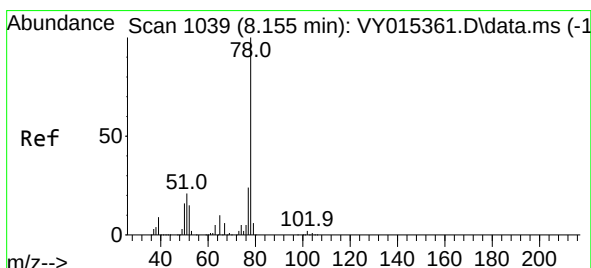
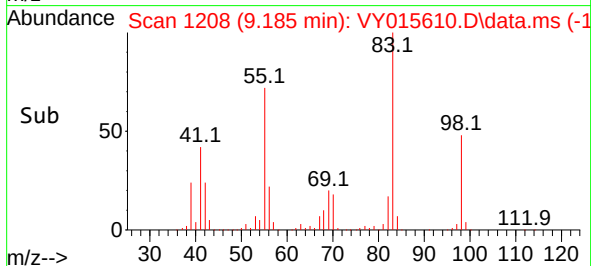
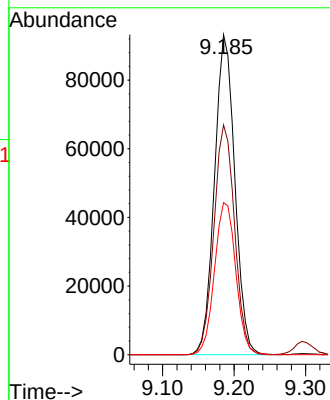
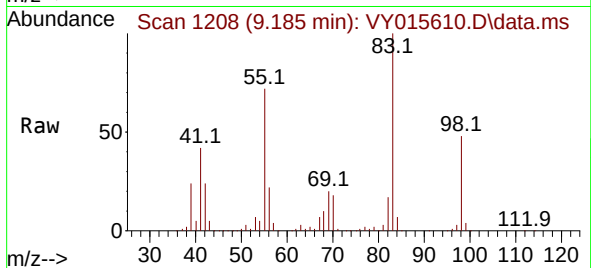
98 47.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#40

Benzene

Concen: 50.213 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015610.D

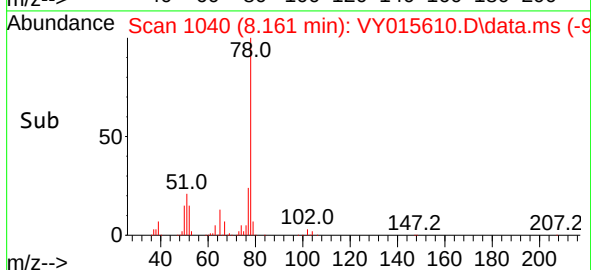
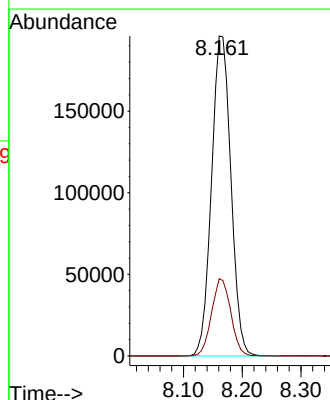
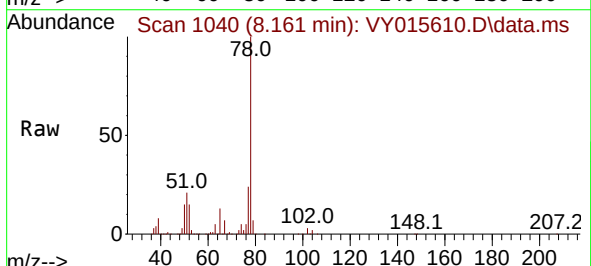
Acq: 18 Sep 2023 12:28

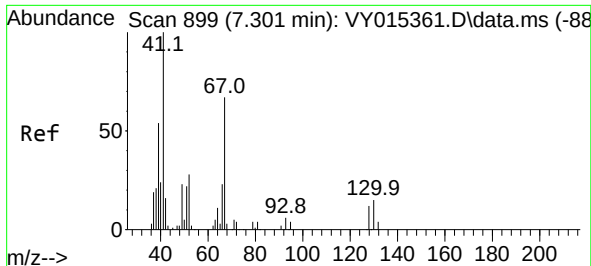
Tgt Ion: 78 Resp: 448807

Ion Ratio Lower Upper

78 100

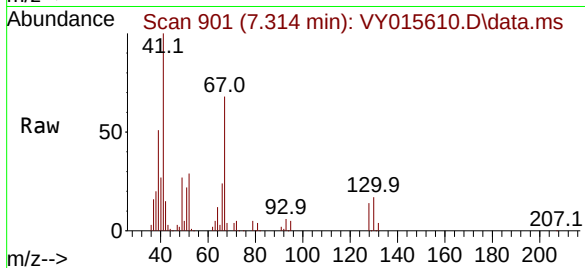
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 58.163 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

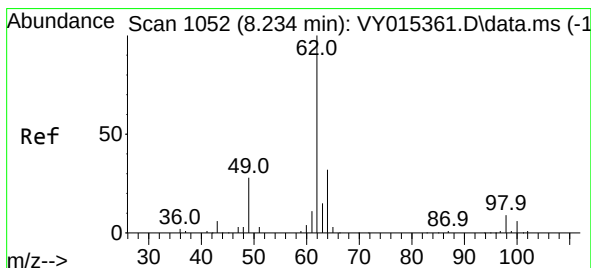
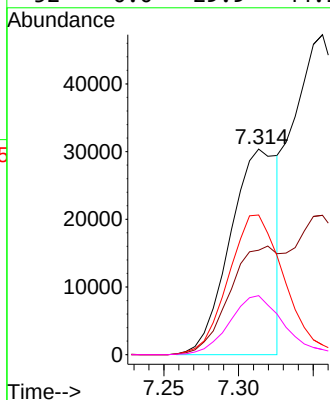
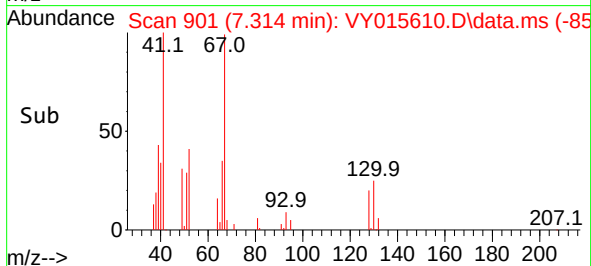
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6739
Ion Ratio Lower Upper
41 100
39 75.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

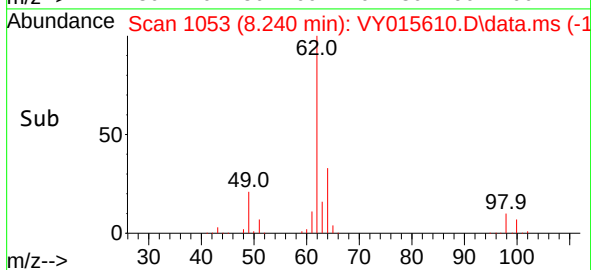
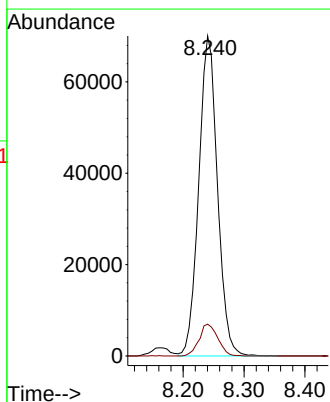
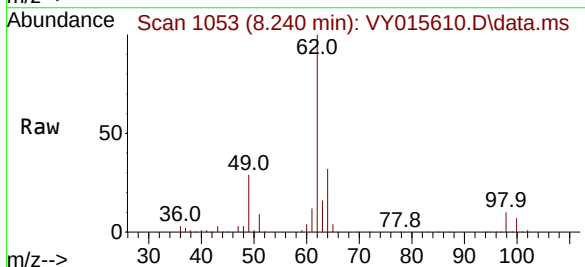
Manual Integrations
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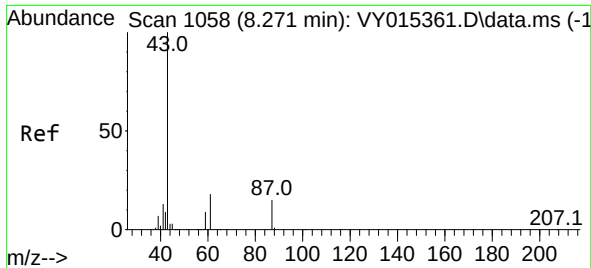
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#42
1,2-Dichloroethane
Concen: 50.186 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

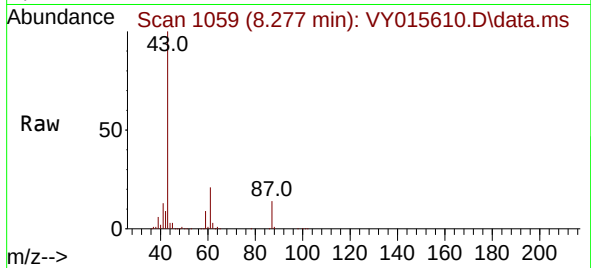
Tgt Ion: 62 Resp: 149578
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 56.724 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

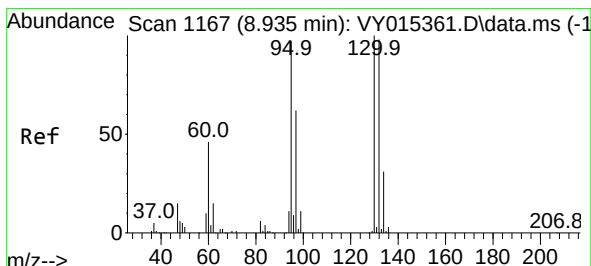
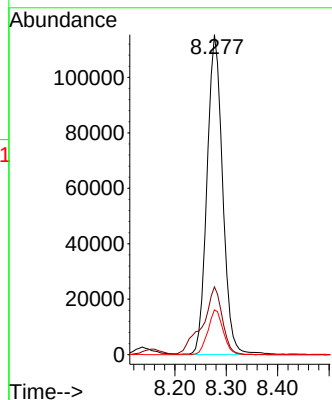
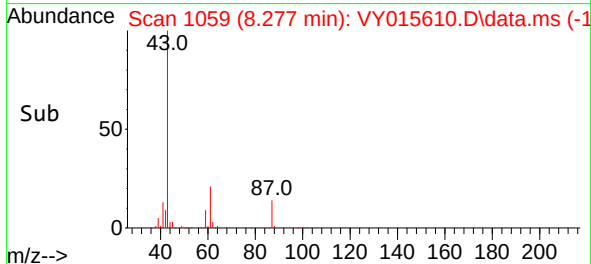
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



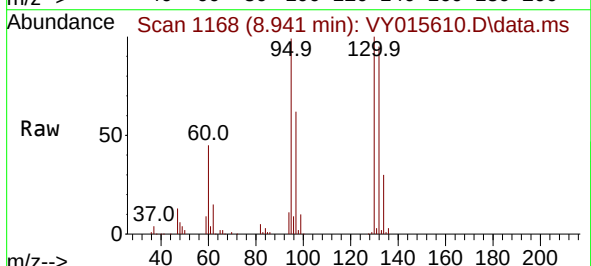
Tgt Ion: 43 Resp: 24235
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 13.8 9.8 14.8

Manual Integrations
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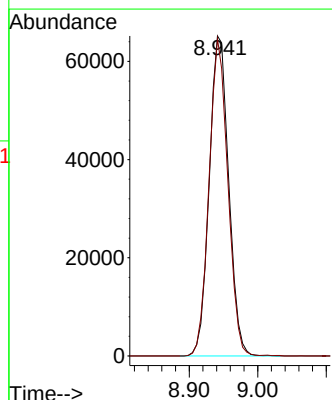
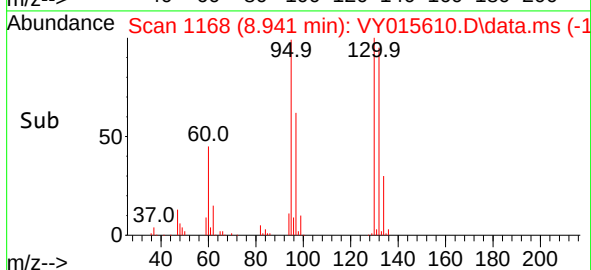
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

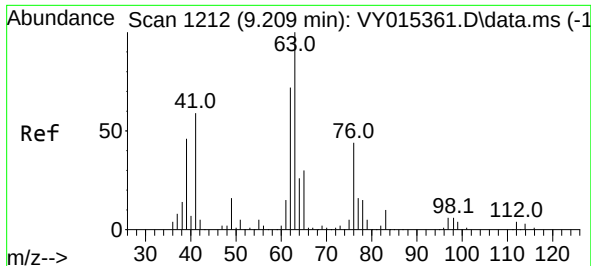


#44
Trichloroethene
Concen: 50.683 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



Tgt Ion:130 Resp: 128172
Ion Ratio Lower Upper
130 100
95 99.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.097 ug/l

RT: 9.222 min Scan# 11513

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11513

Ion Ratio Lower Upper

63 100

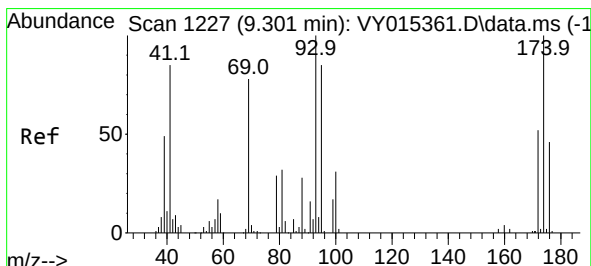
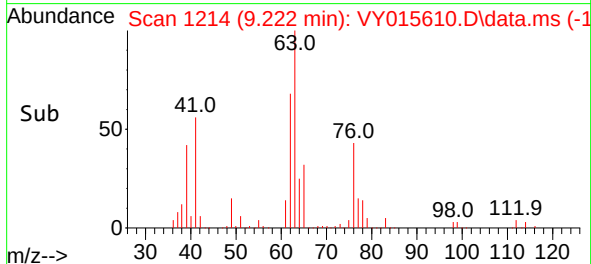
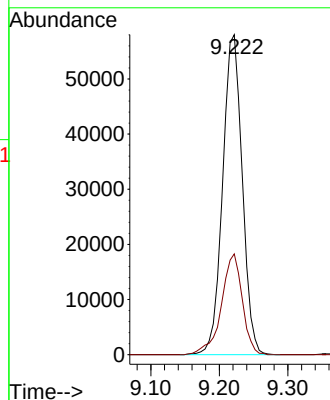
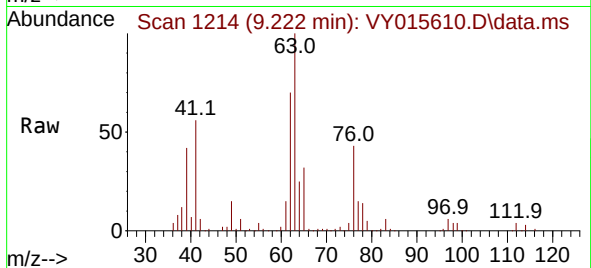
65 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#46

Dibromomethane

Concen: 52.146 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

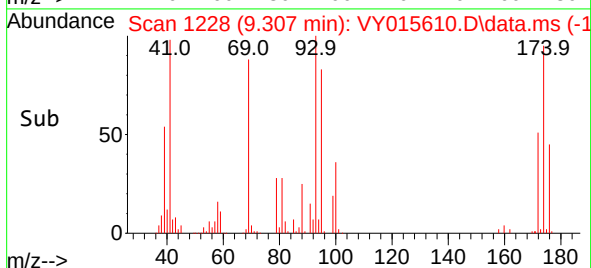
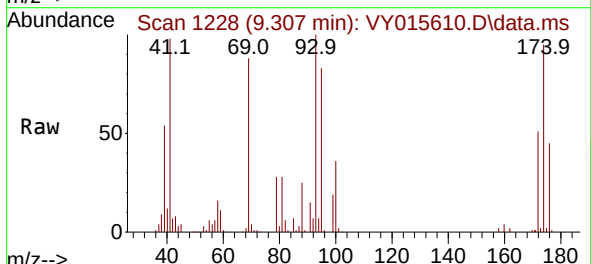
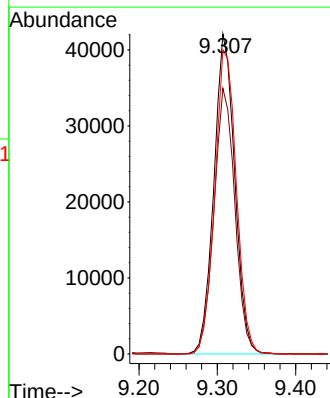
Tgt Ion: 93 Resp: 78047

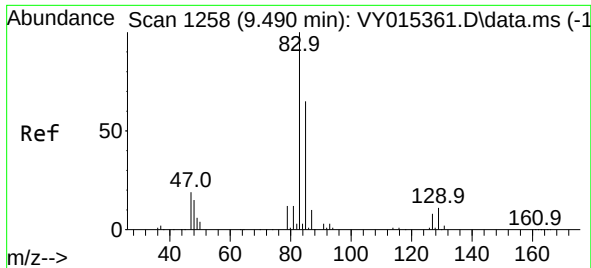
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 98.1 84.8 127.2





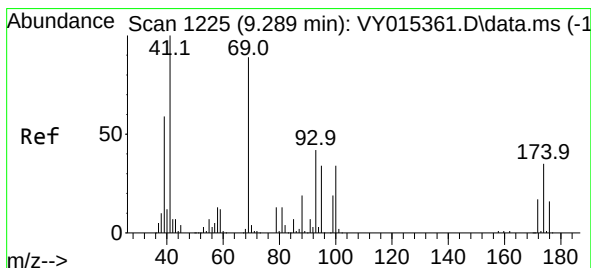
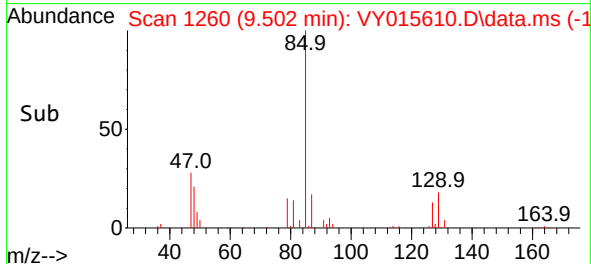
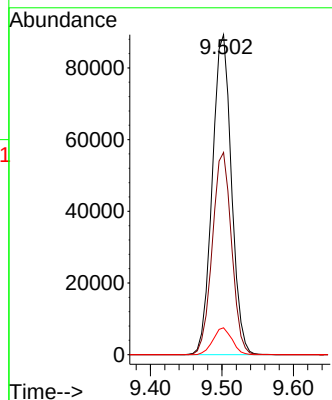
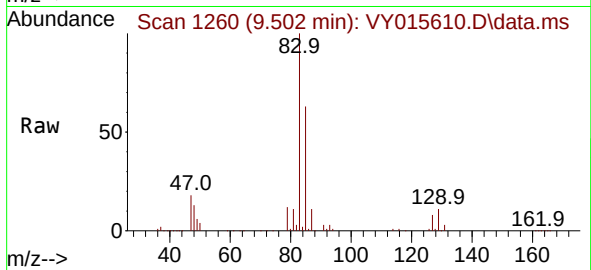
#47
Bromodichloromethane
Concen: 51.823 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 165870
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.4 7.1 10.7

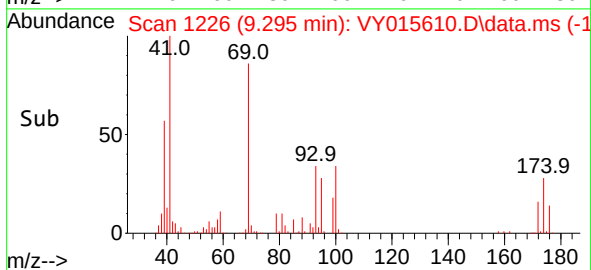
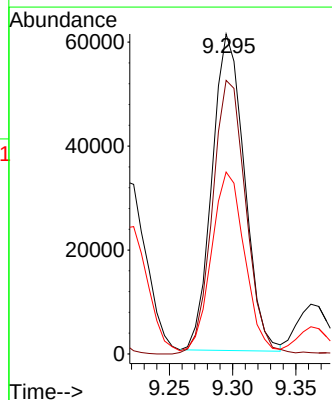
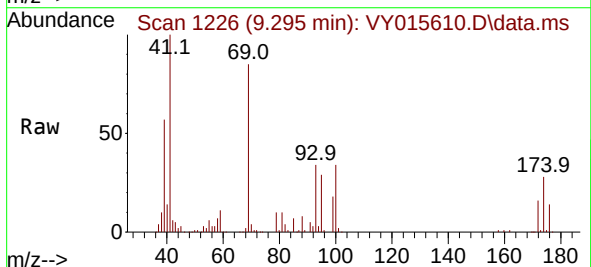
Manual Integrations
APPROVED

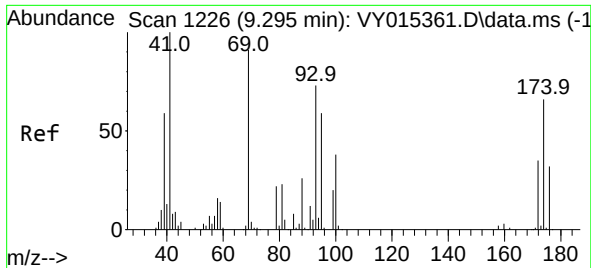
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#48
Methyl methacrylate
Concen: 55.240 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

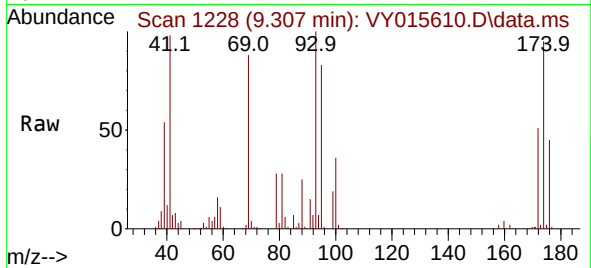
Tgt Ion: 41 Resp: 108286
Ion Ratio Lower Upper
41 100
69 89.7 64.5 96.7
39 57.4 50.8 76.2





#49
1,4-Dioxane
Concen: 1161.489 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.018 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

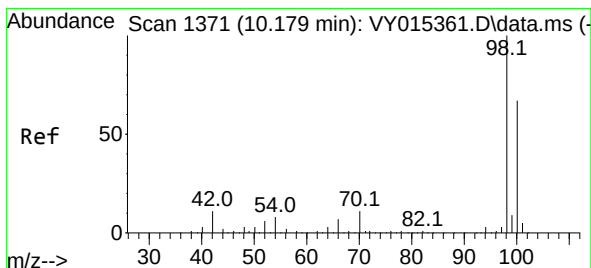
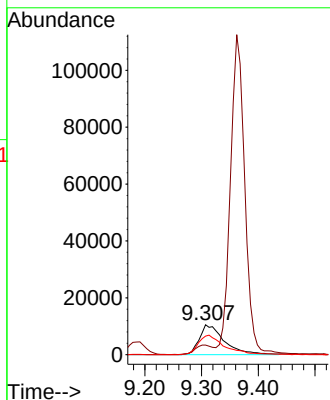
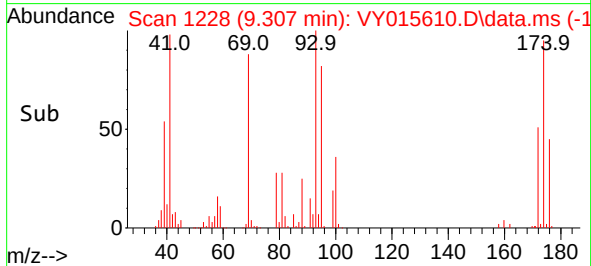
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 32290
Ion Ratio Lower Upper
88 100
43 23.5 0.0 0.0
58 69.2 30.9 46.3

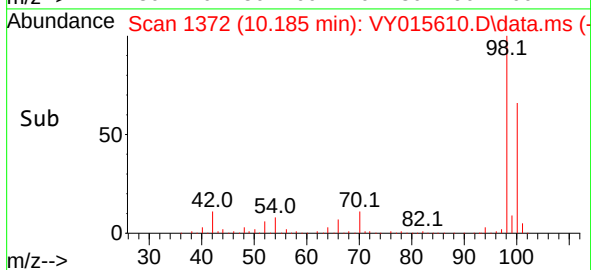
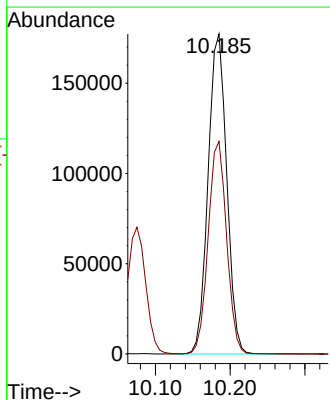
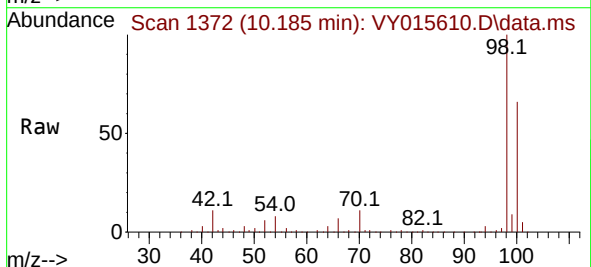
Manual Integrations
APPROVED

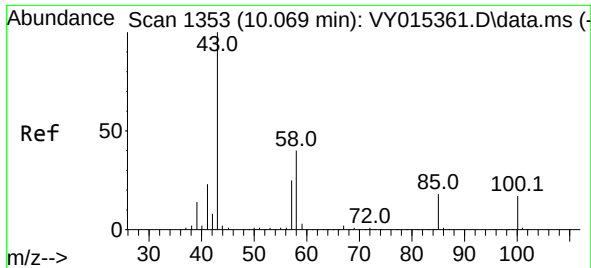
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#50
Toluene-d8
Concen: 46.406 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 98 Resp: 306615
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1





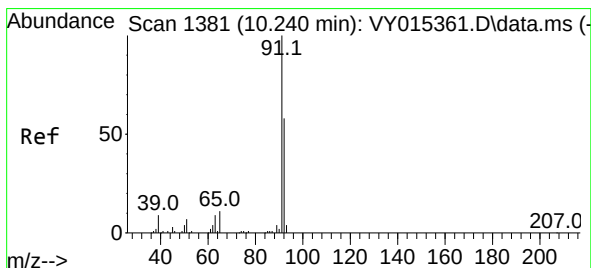
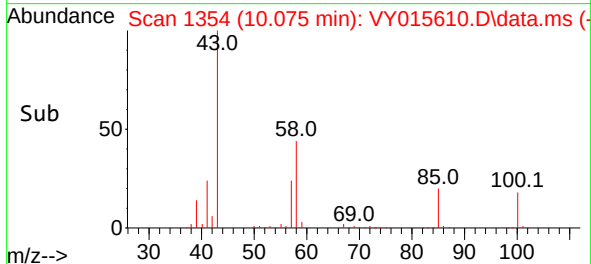
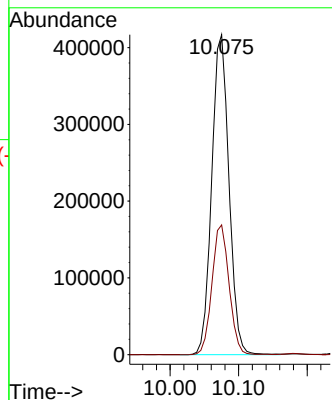
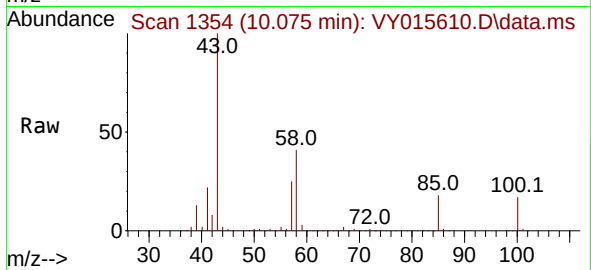
#51
4-Methyl-2-Pentanone
Concen: 293.035 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 727692
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6

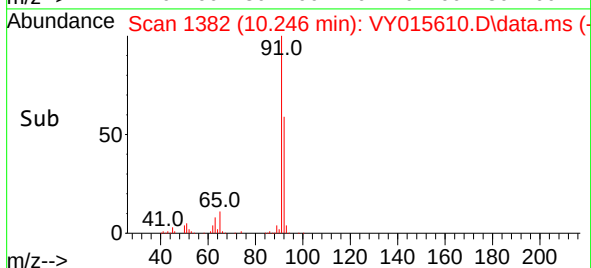
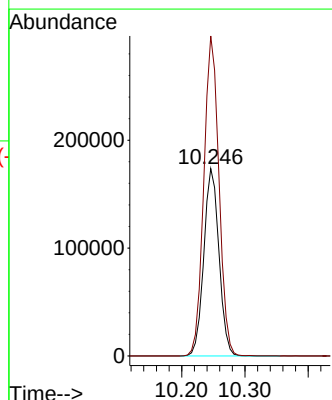
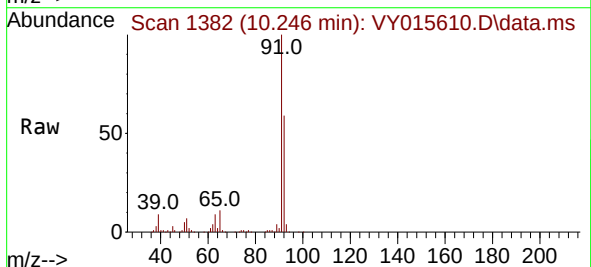
Manual Integrations
APPROVED

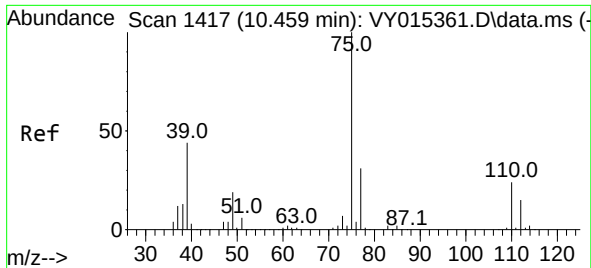
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#52
Toluene
Concen: 50.552 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

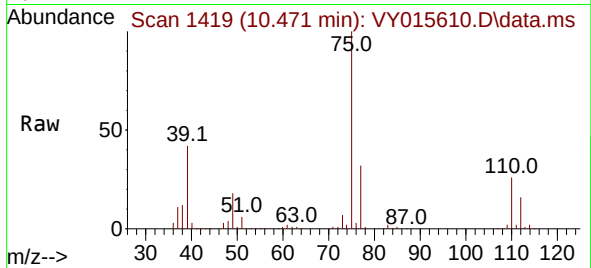
Tgt Ion: 92 Resp: 289596
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 53.469 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015610.D
 Acq: 18 Sep 2023 12:28

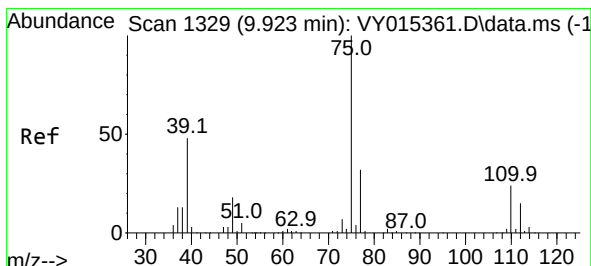
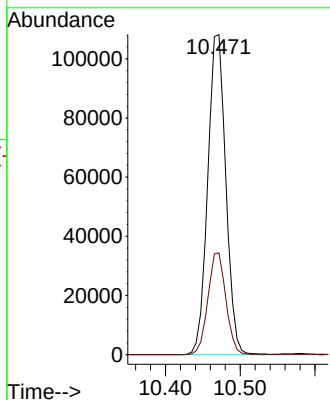
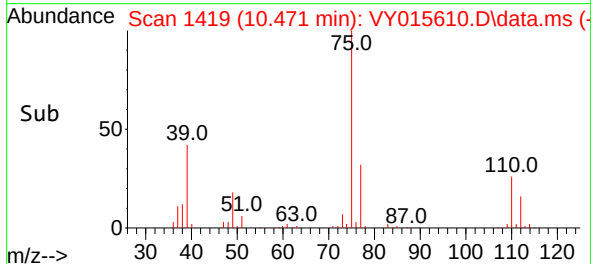
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 181879
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4

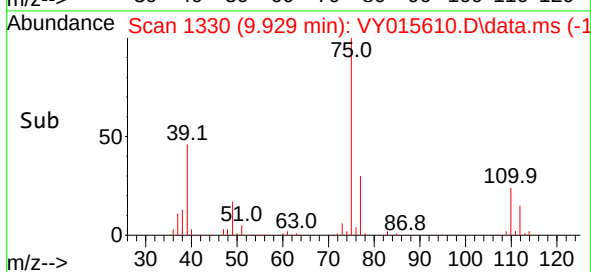
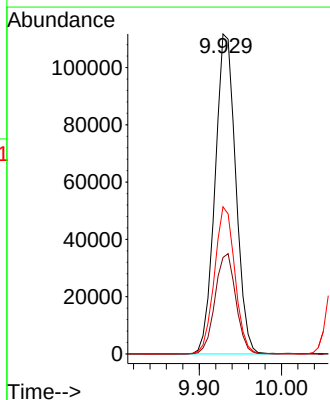
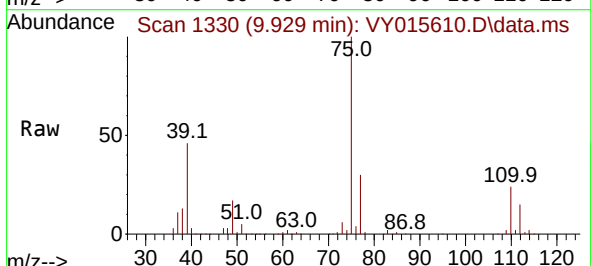
Manual Integrations
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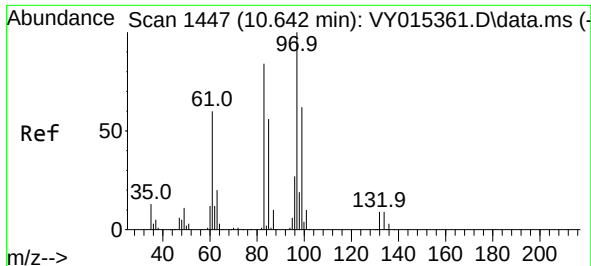
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#54
 cis-1,3-Dichloropropene
 Concen: 52.859 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015610.D
 Acq: 18 Sep 2023 12:28

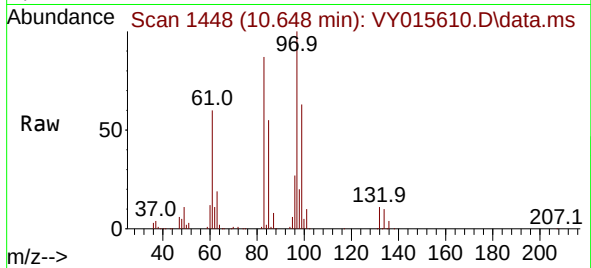
Tgt Ion: 75 Resp: 195594
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.2 36.4
 39 45.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 52.274 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

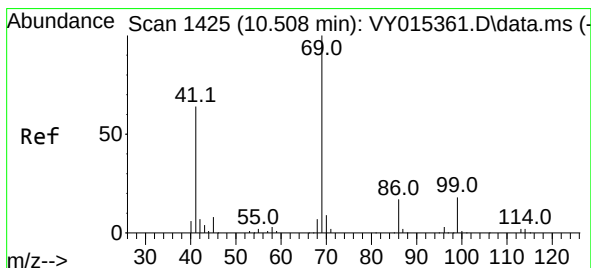
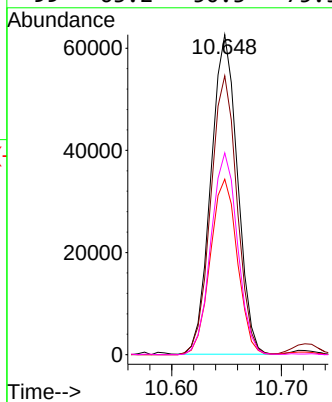
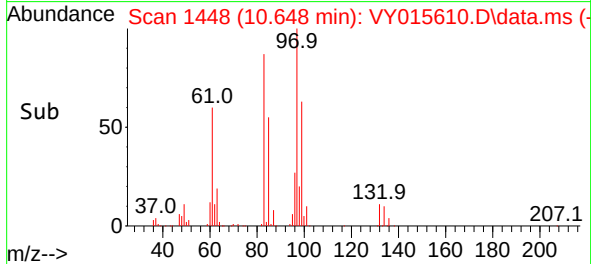
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 105420
Ion Ratio Lower Upper
97 100
83 87.3 72.0 108.0
85 54.9 45.4 68.0
99 63.2 50.3 75.5

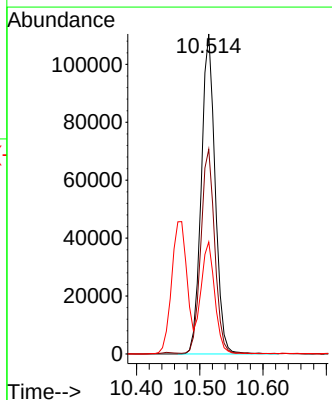
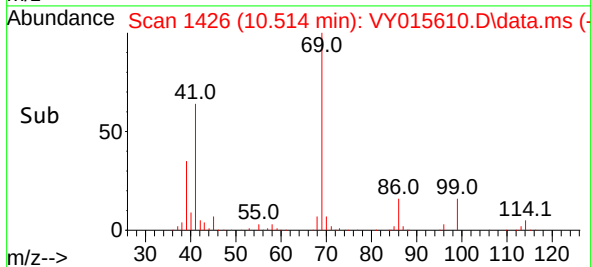
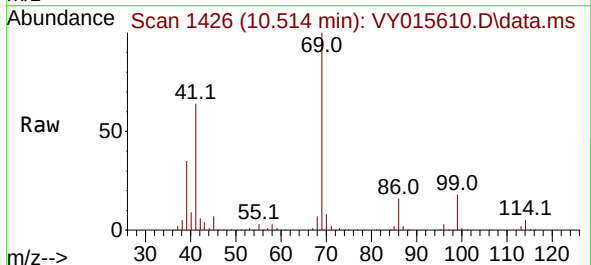
Manual Integrations
APPROVED

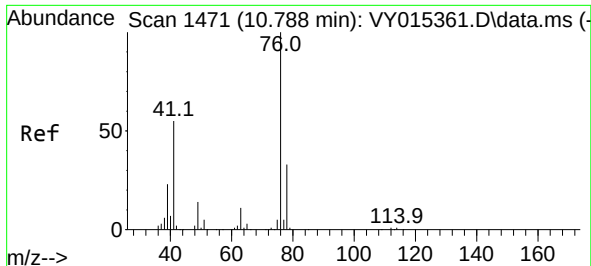
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#56
Ethyl methacrylate
Concen: 56.457 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 69 Resp: 168720
Ion Ratio Lower Upper
69 100
41 63.6 57.6 86.4
39 34.9 34.1 51.1





#57

1,3-Dichloropropane

Concen: 52.836 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 183419

Ion Ratio Lower Upper

76 100

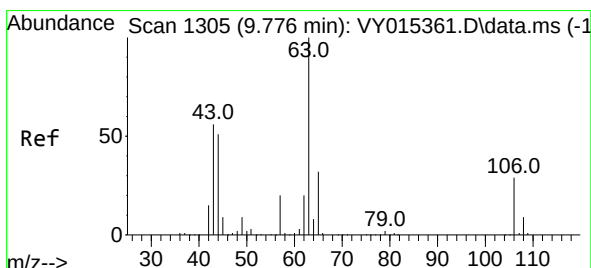
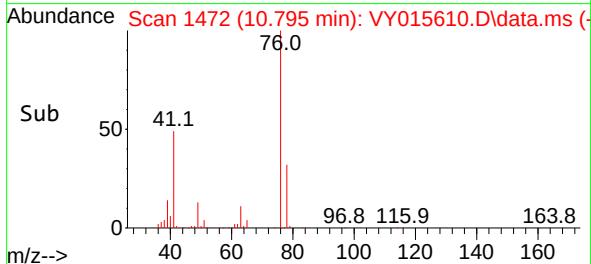
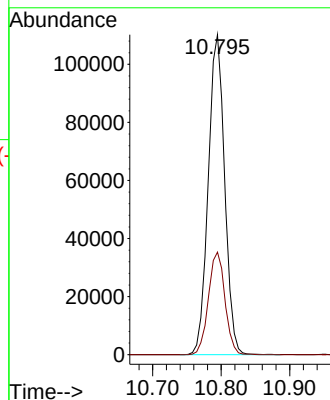
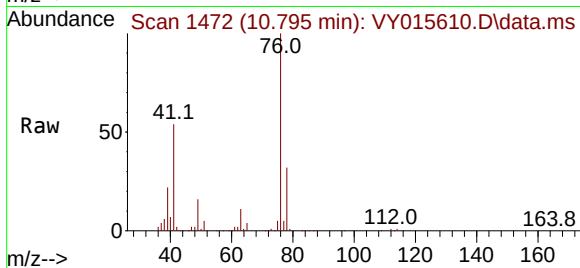
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 228.408 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015610.D

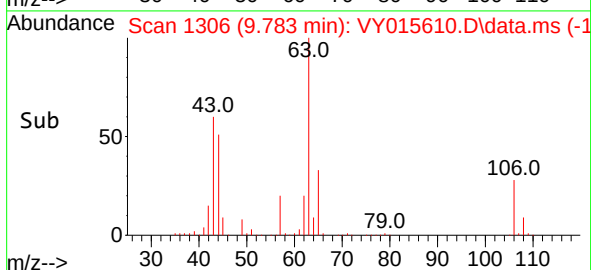
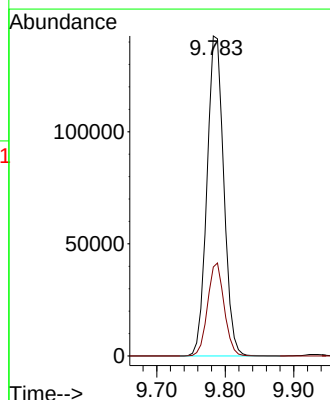
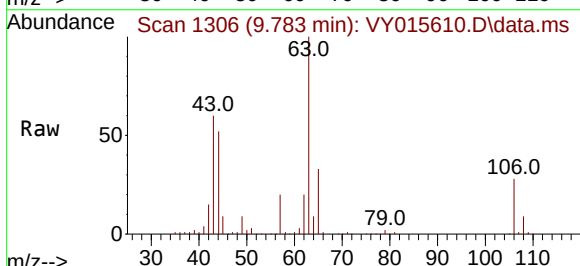
Acq: 18 Sep 2023 12:28

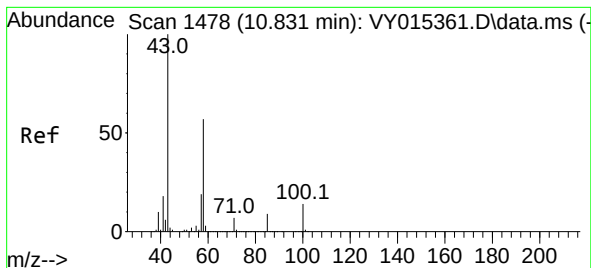
Tgt Ion: 63 Resp: 243642

Ion Ratio Lower Upper

63 100

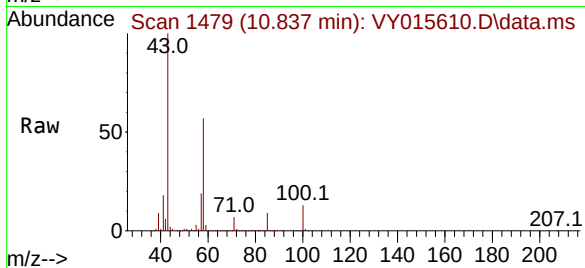
106 28.6 21.2 31.8





#59
2-Hexanone
Concen: 306.176 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

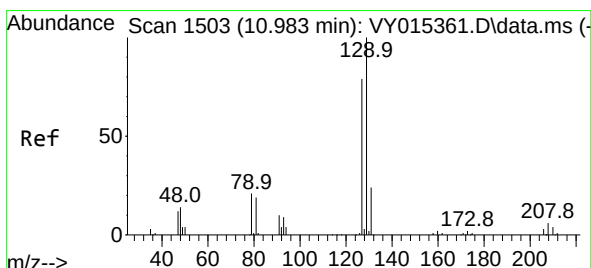
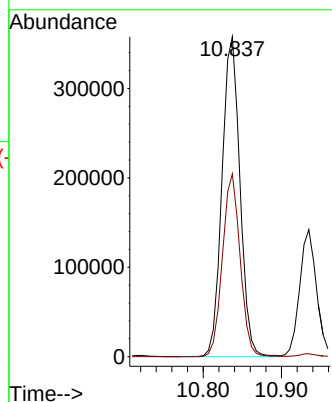
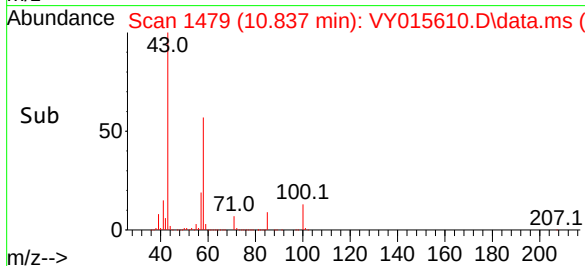
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



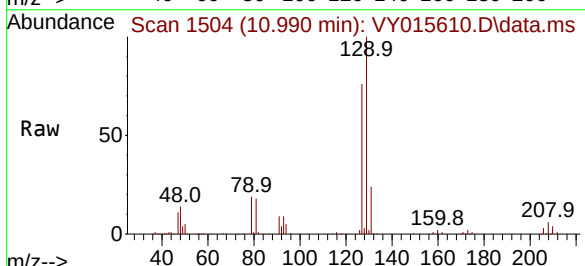
Tgt Ion: 43 Resp: 570510
Ion Ratio Lower Upper
43 100
58 56.2 25.1 75.3

Manual Integrations
APPROVED

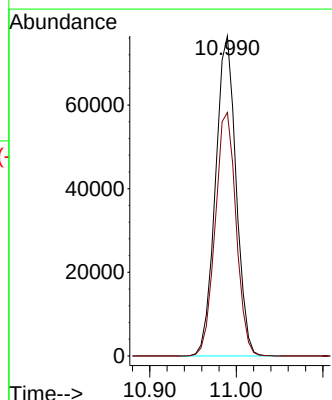
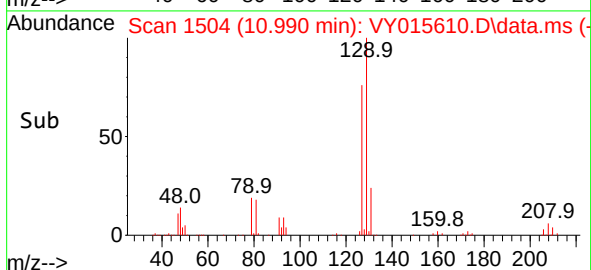
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

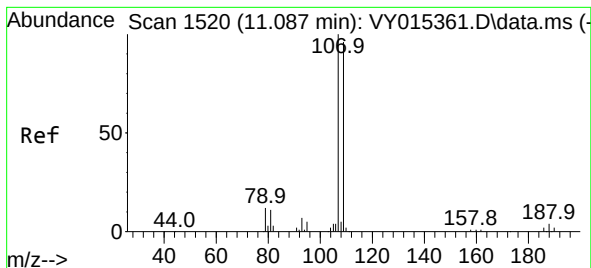


#60
Dibromochloromethane
Concen: 53.523 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



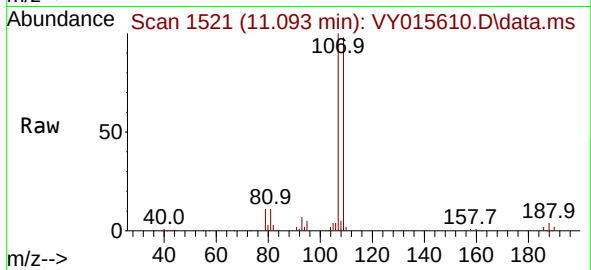
Tgt Ion:129 Resp: 126336
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.748 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

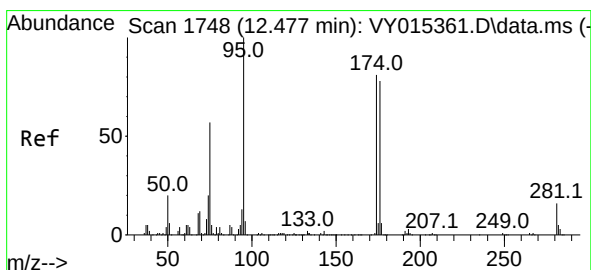
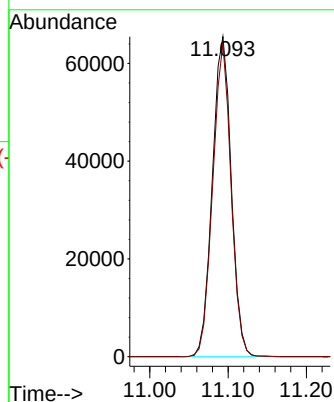
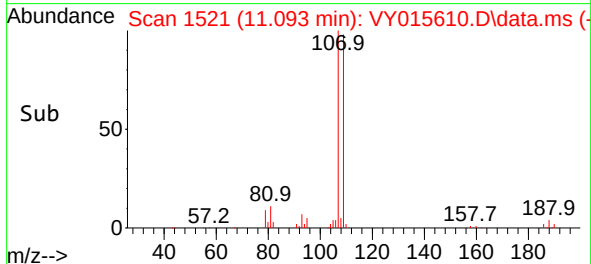
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



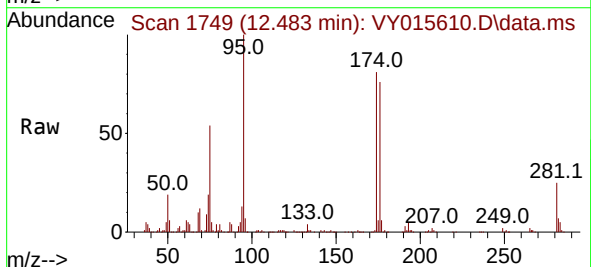
Tgt Ion:107 Resp: 10983
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

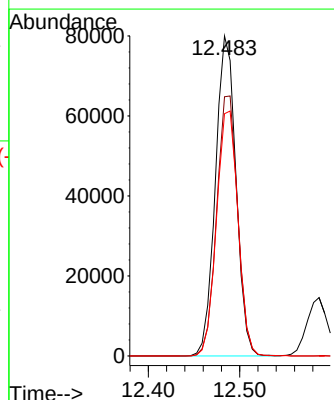
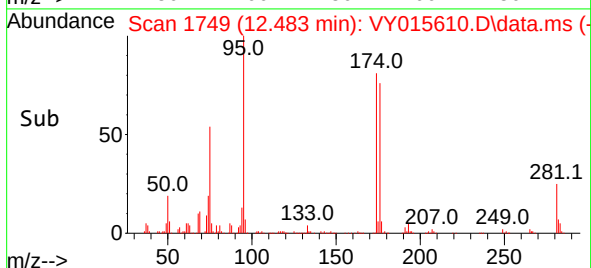
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

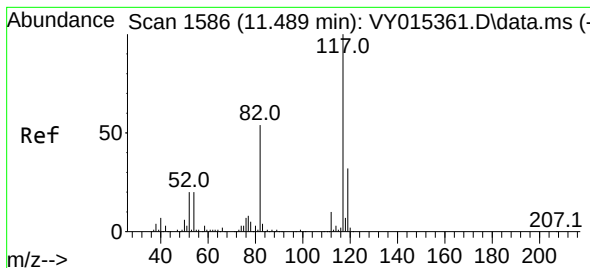


#62
4-Bromofluorobenzene
Concen: 50.966 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28



Tgt Ion: 95 Resp: 125010
Ion Ratio Lower Upper
95 100
174 83.2 0.0 178.2
176 79.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

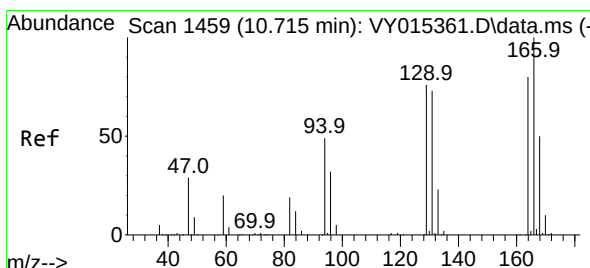
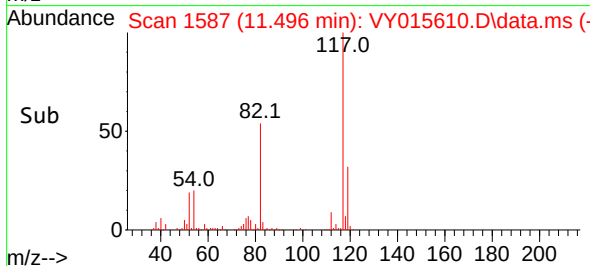
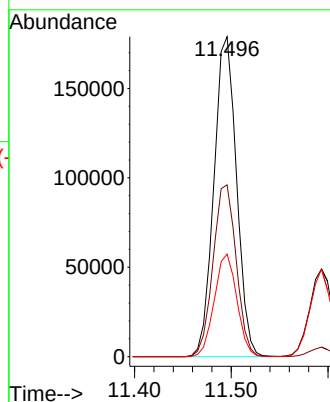
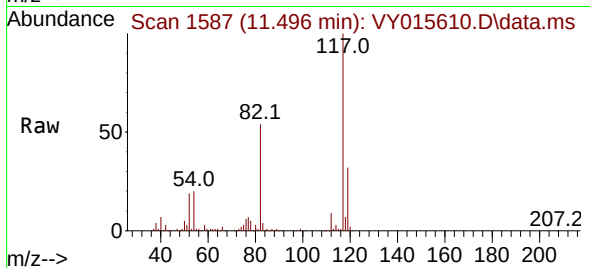
VSTDCCC050

Tgt Ion:117	Resp: 290610
Ion Ratio	Lower Upper
117 100	
82 53.7	43.4 65.0
119 32.1	26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#64

Tetrachloroethene

Concen: 56.990 ug/l

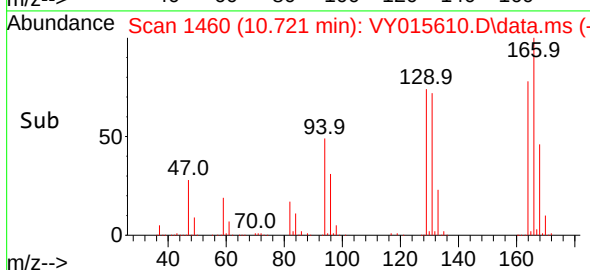
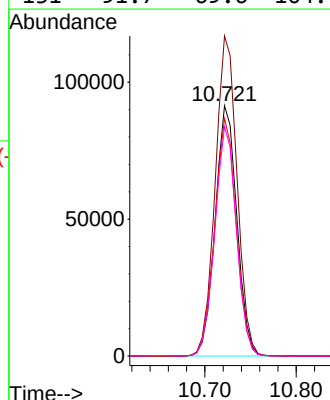
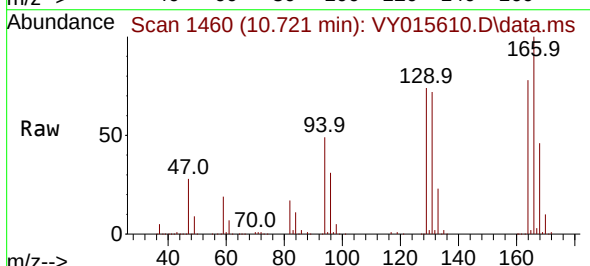
RT: 10.721 min Scan# 1460

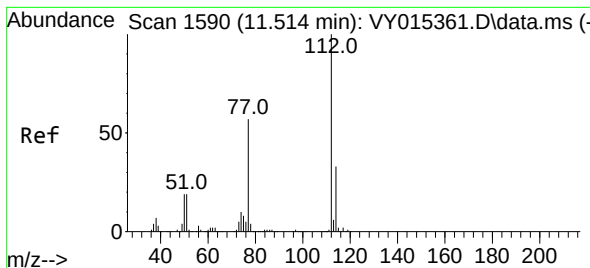
Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Tgt Ion:164	Resp: 150326
Ion Ratio	Lower Upper
164 100	
166 127.9	103.0 154.6
129 94.9	77.2 115.8
131 91.7	69.6 104.4





#65

Chlorobenzene

Concen: 50.000 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 31311

Ion Ratio Lower Upper

112 100

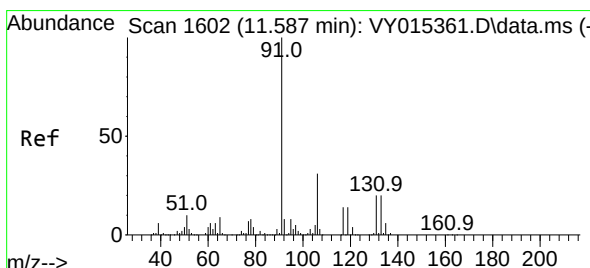
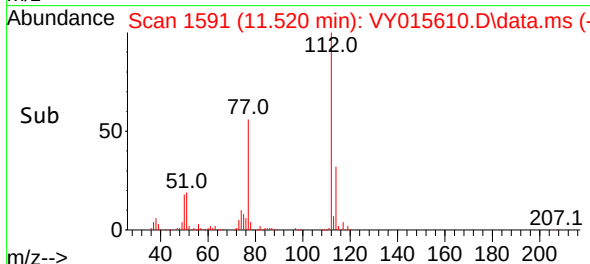
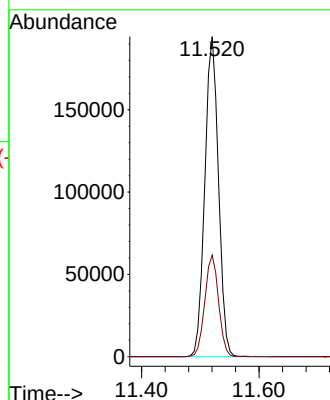
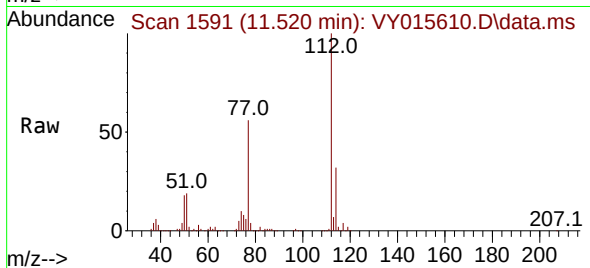
114 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 51.805 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

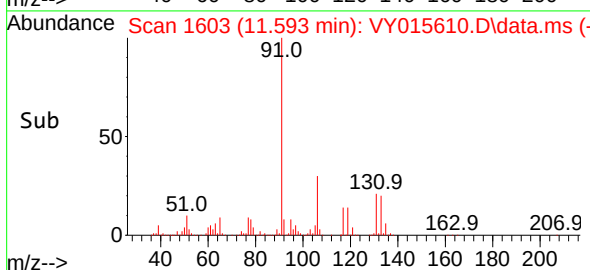
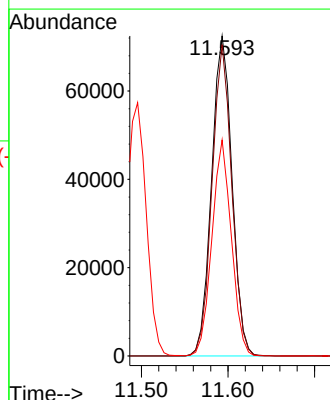
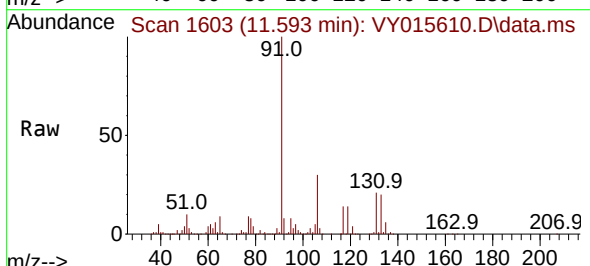
Tgt Ion:131 Resp: 118741

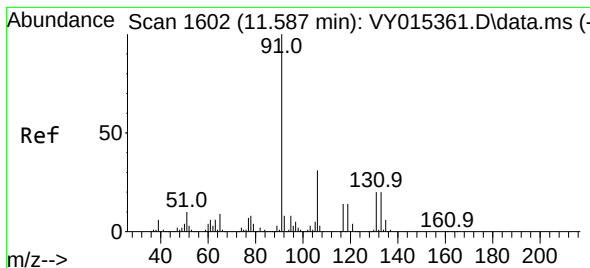
Ion Ratio Lower Upper

131 100

133 94.1 47.5 142.6

119 64.3 31.6 94.7





#67

Ethyl Benzene

Concen: 49.406 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 555560

Ion Ratio Lower Upper

91 100

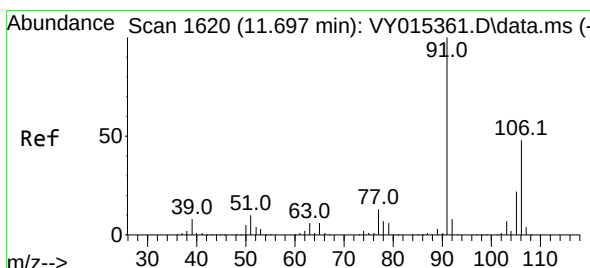
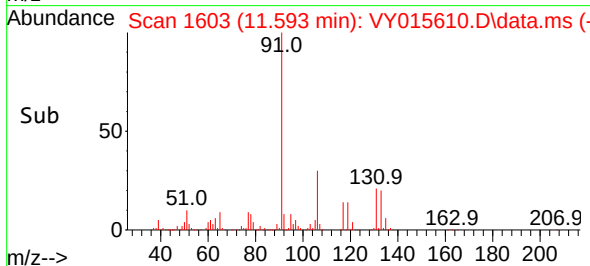
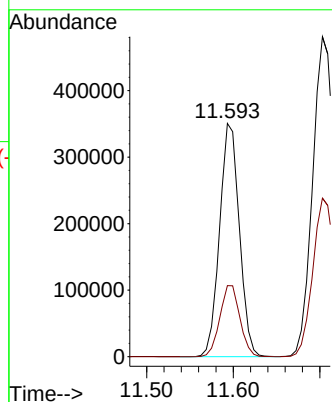
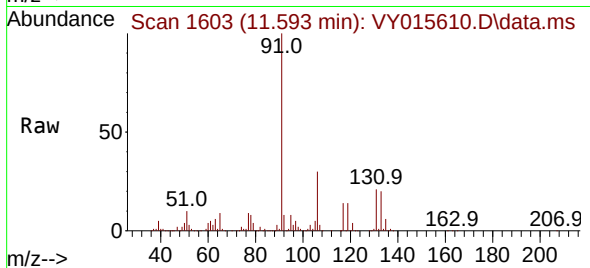
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#68

m/p-Xylenes

Concen: 99.104 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015610.D

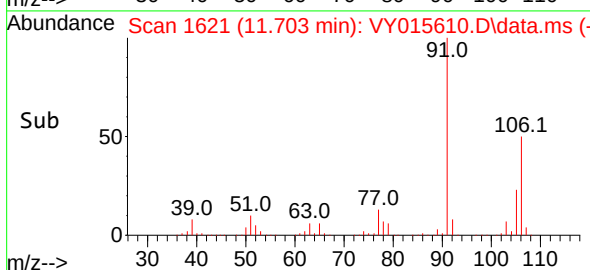
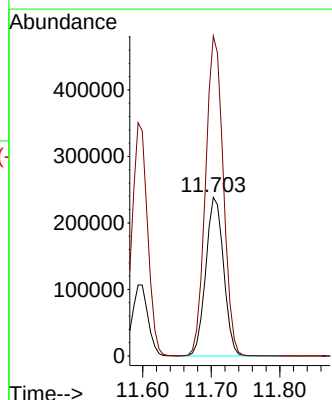
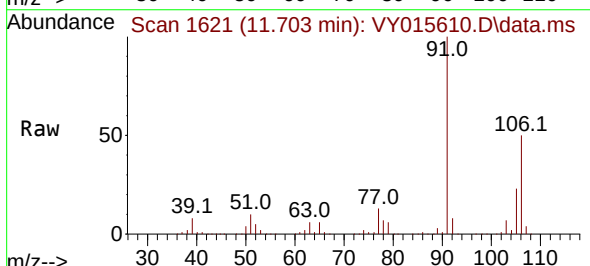
Acq: 18 Sep 2023 12:28

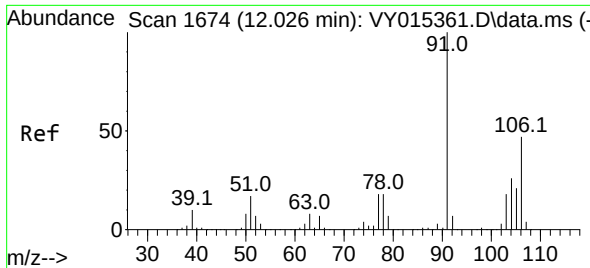
Tgt Ion:106 Resp: 431959

Ion Ratio Lower Upper

106 100

91 200.6 166.1 249.1





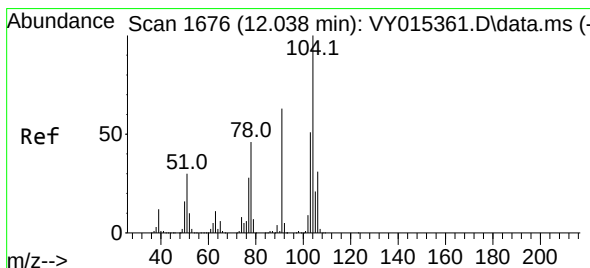
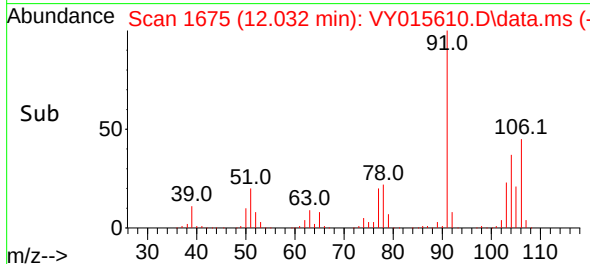
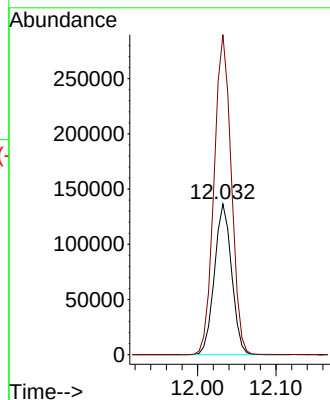
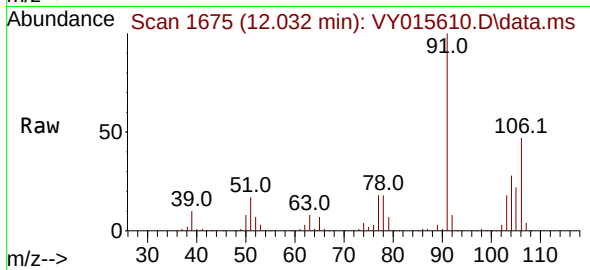
#69
o-Xylene
Concen: 49.898 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 207850
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.3

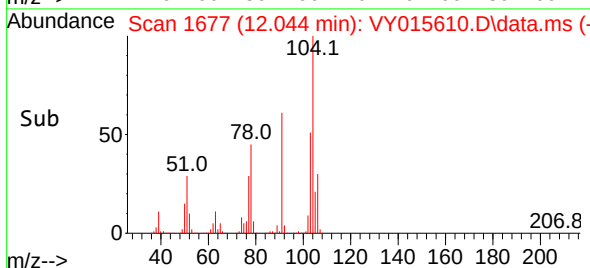
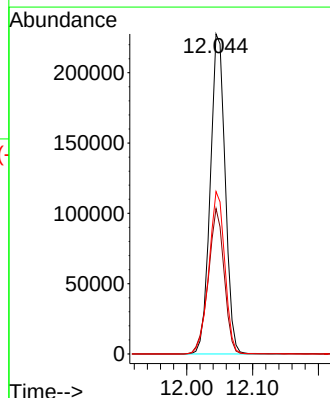
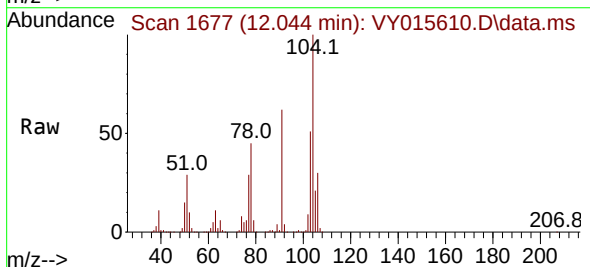
Manual Integrations
APPROVED

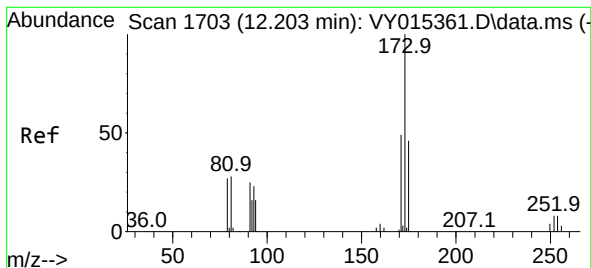
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#70
Styrene
Concen: 51.335 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion:104 Resp: 359549
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 54.3 44.6 67.0





#71

Bromoform

Concen: 54.900 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 87779

Ion Ratio Lower Upper

173 100

175 49.2 24.6 73.8

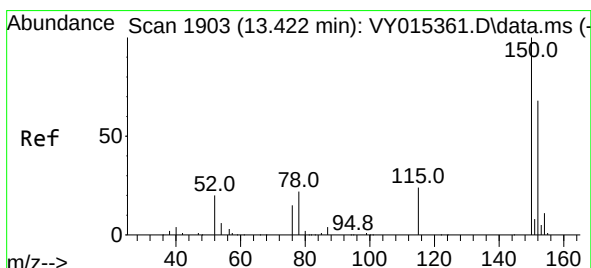
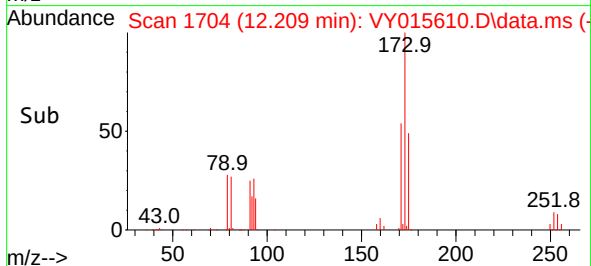
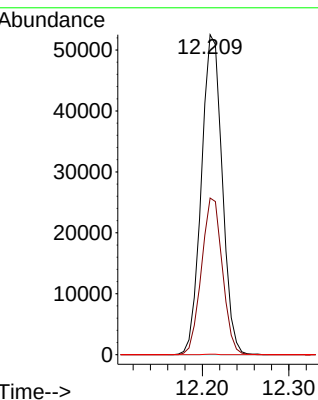
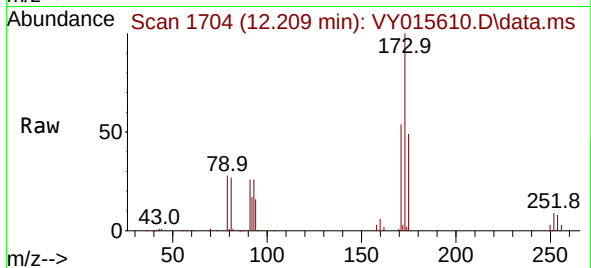
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

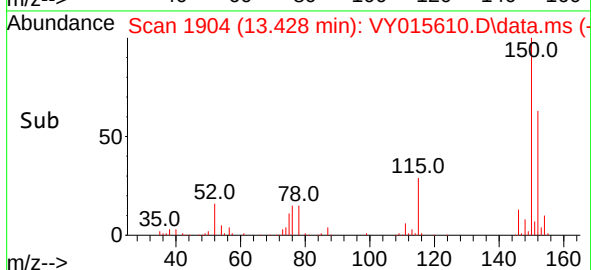
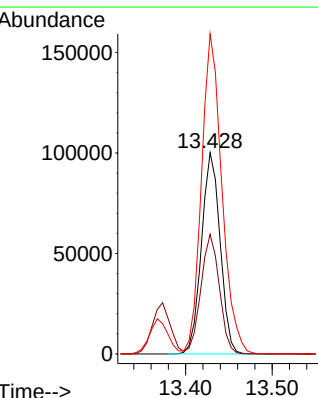
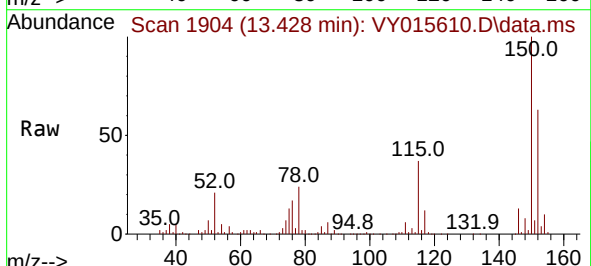
Tgt Ion:152 Resp: 149726

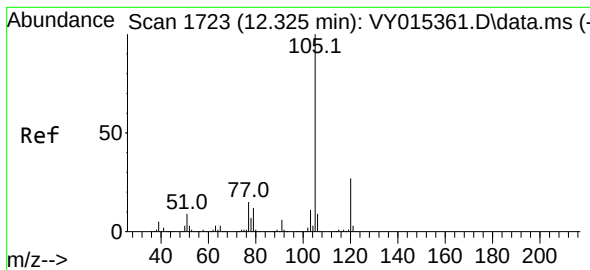
Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.5

150 174.3 0.0 348.8





#73

Isopropylbenzene

Concen: 47.498 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 53418

Ion Ratio Lower Upper

105 100

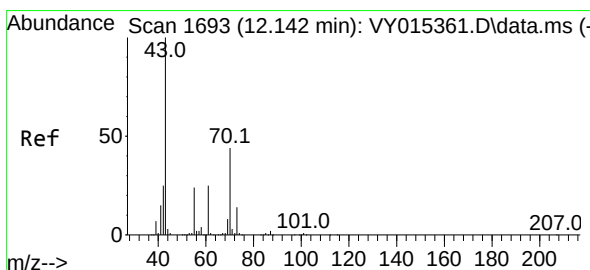
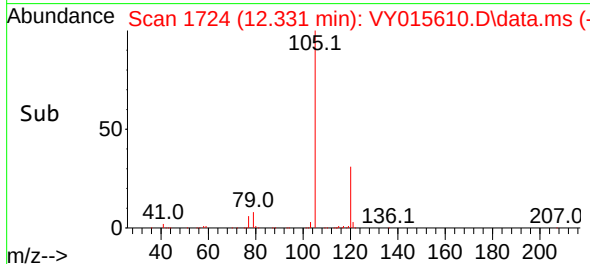
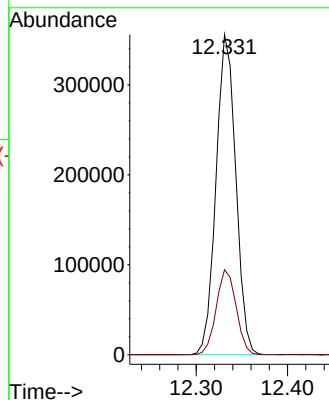
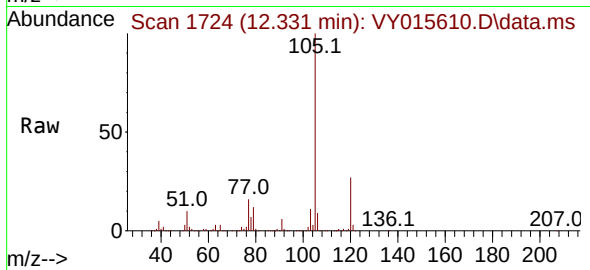
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#74

N-ethyl acetate

Concen: 55.713 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Tgt Ion: 43 Resp: 210503

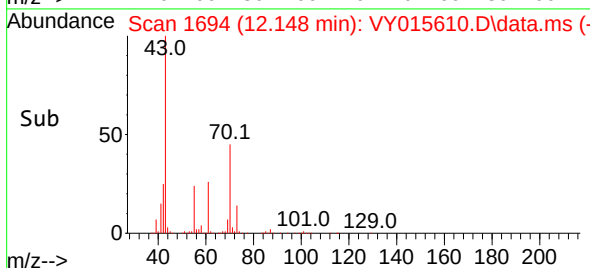
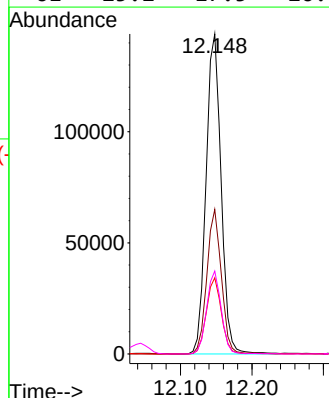
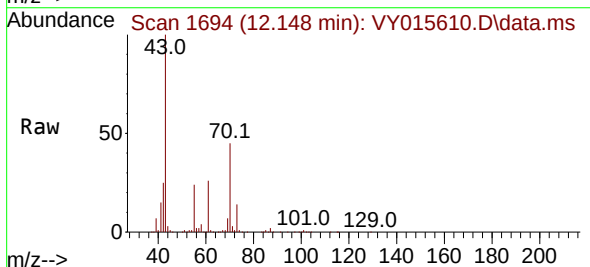
Ion Ratio Lower Upper

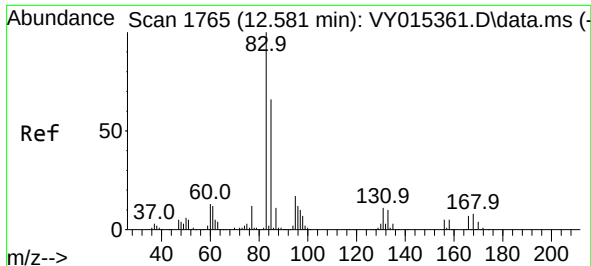
43 100

70 43.8 29.7 44.5

55 24.0 18.3 27.5

61 25.2 17.5 26.3





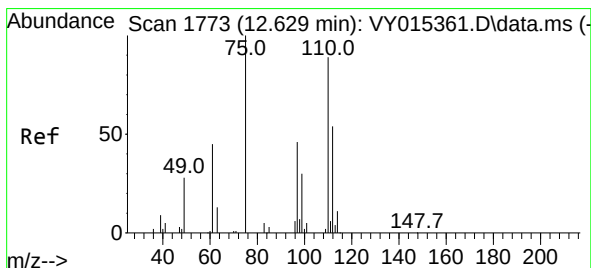
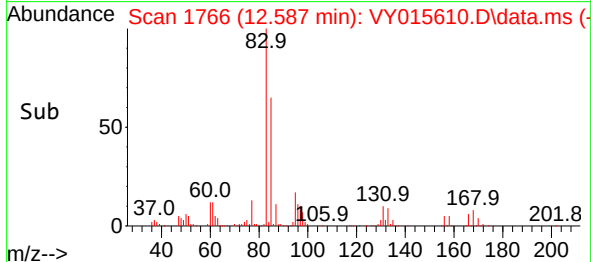
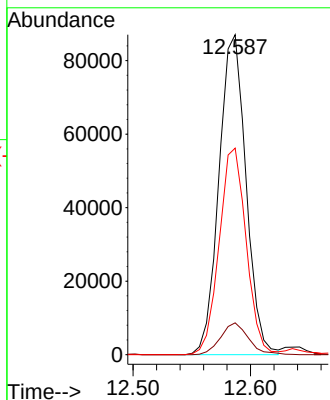
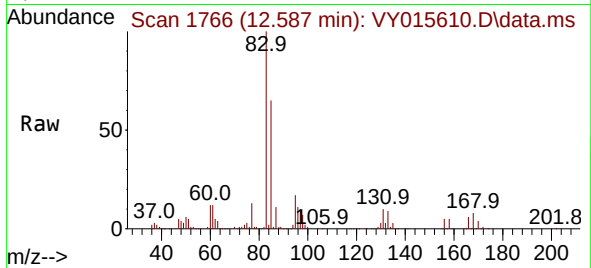
#75
1,1,2,2-Tetrachloroethane
Concen: 51.942 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13945
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 64.4 31.8 95.4

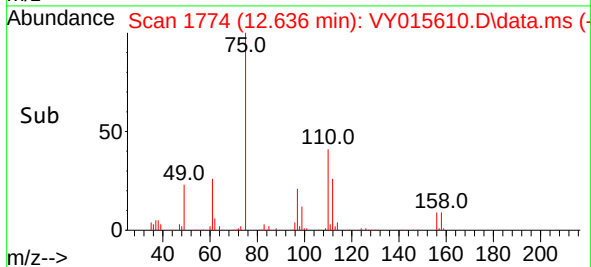
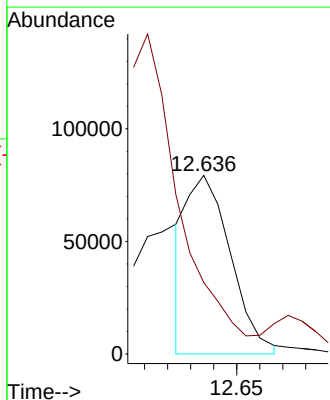
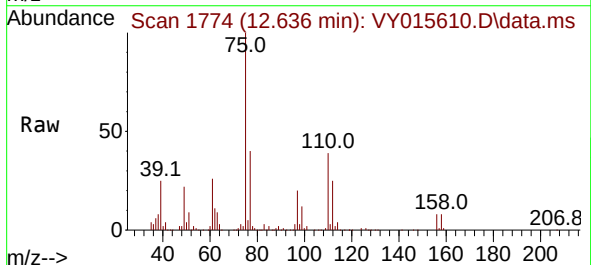
Manual Integrations
APPROVED

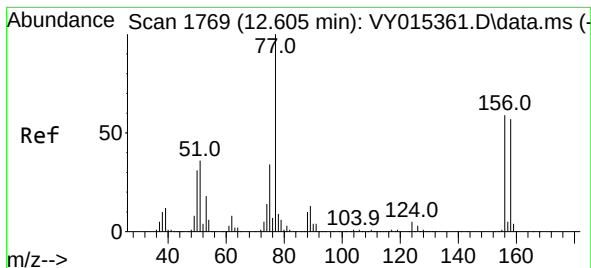
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#76
1,2,3-Trichloropropane
Concen: 53.093 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 75 Resp: 105417
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.003 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

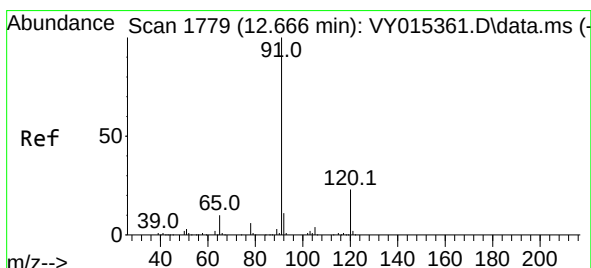
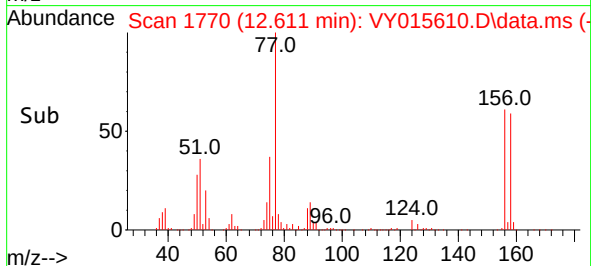
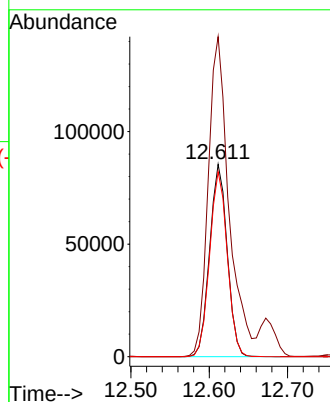
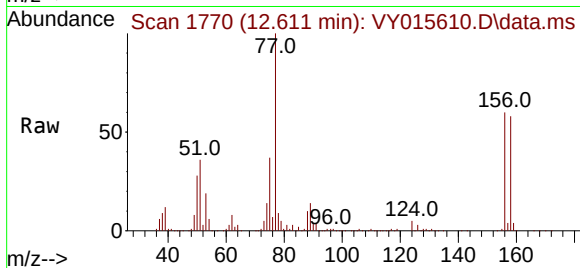
VSTDCCC050

Tgt Ion:	156	Resp:	13319
Ion Ratio	Lower	Upper	
156	100		
77	194.8	92.8	278.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#78

n-propylbenzene

Concen: 47.694 ug/l

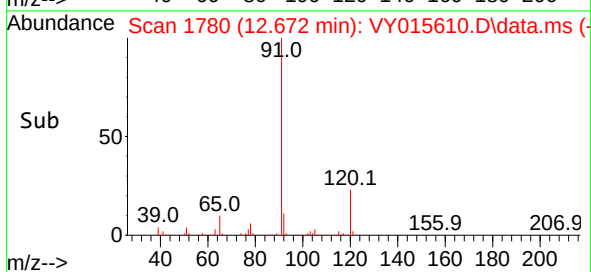
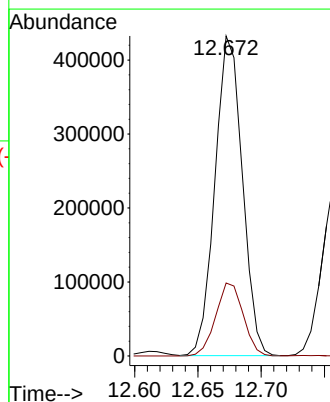
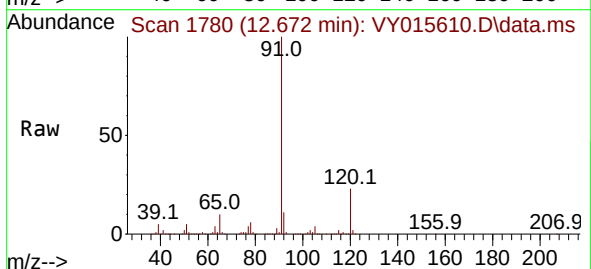
RT: 12.672 min Scan# 1780

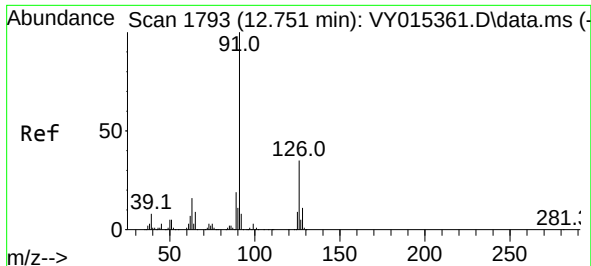
Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Tgt Ion:	91	Resp:	649043
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 49.076 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 374592

Ion Ratio Lower Upper

91 100

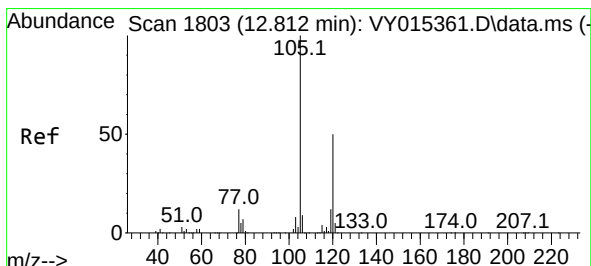
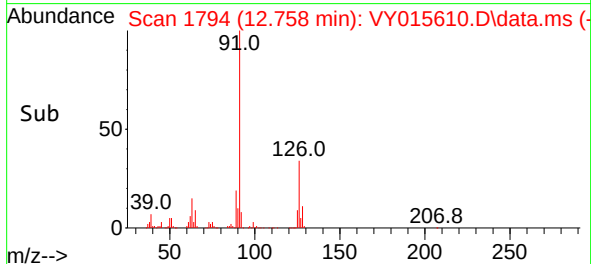
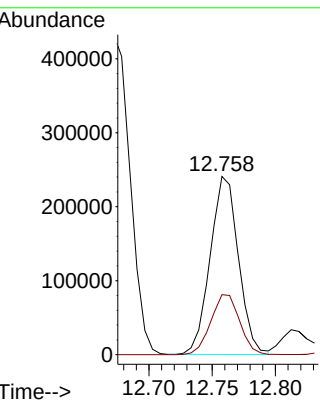
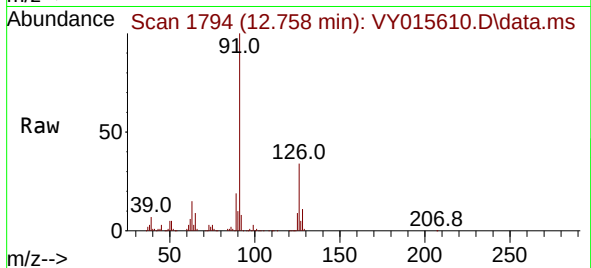
126 34.5 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#80

1,3,5-Trimethylbenzene

Concen: 48.442 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015610.D

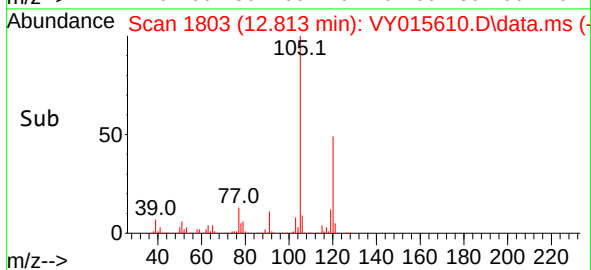
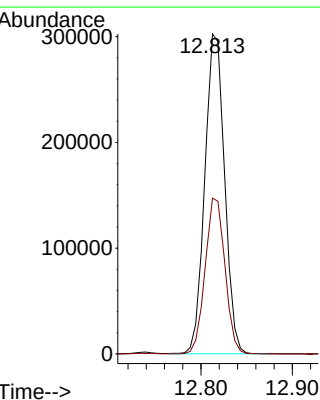
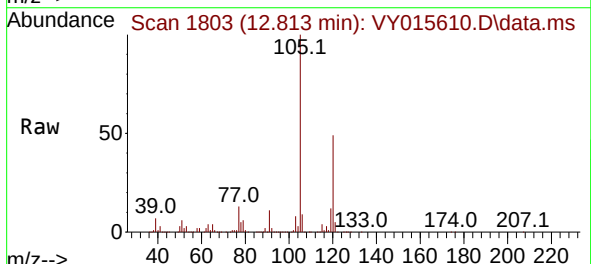
Acq: 18 Sep 2023 12:28

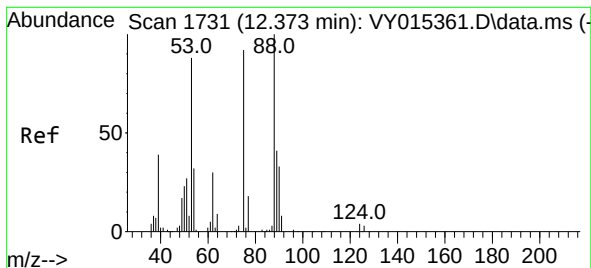
Tgt Ion:105 Resp: 455689

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.7





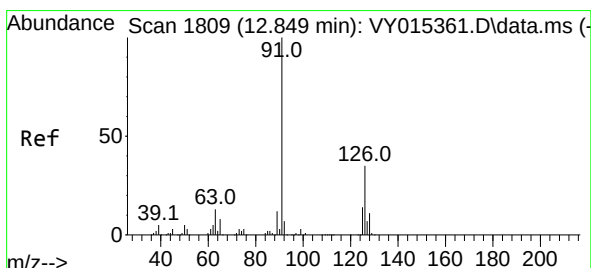
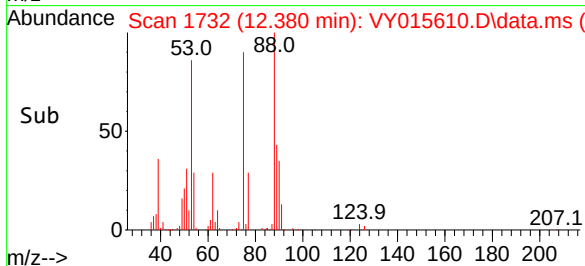
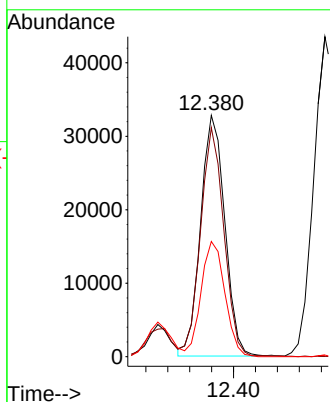
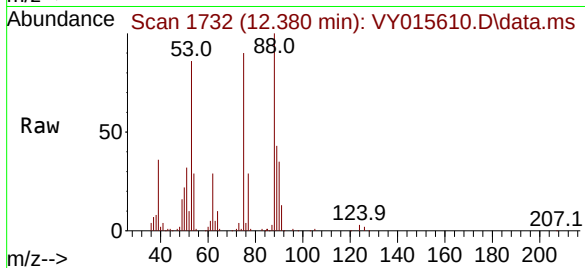
#81
trans-1,4-Dichloro-2-butene
Concen: 55.834 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 50250
Ion Ratio Lower Upper
75 100
53 92.3 77.8 116.8
89 47.0 37.4 56.0

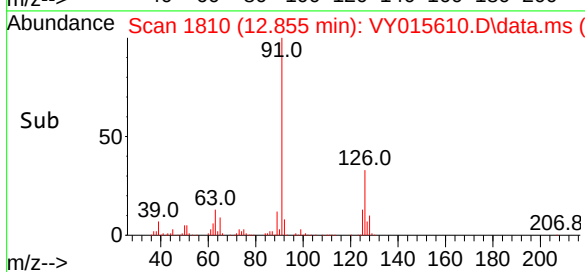
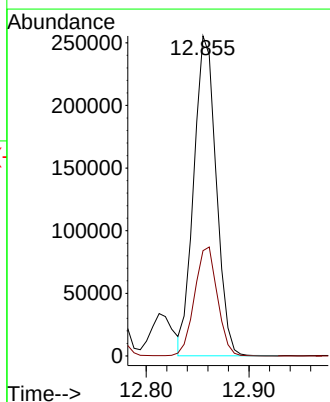
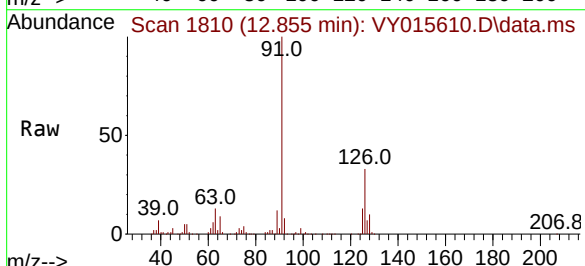
Manual Integrations
APPROVED

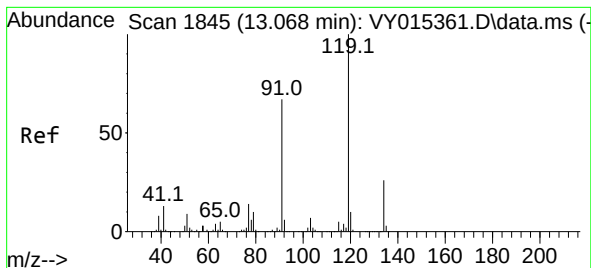
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#82
4-Chlorotoluene
Concen: 48.781 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 91 Resp: 386964
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.090 ug/l

RT: 13.081 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

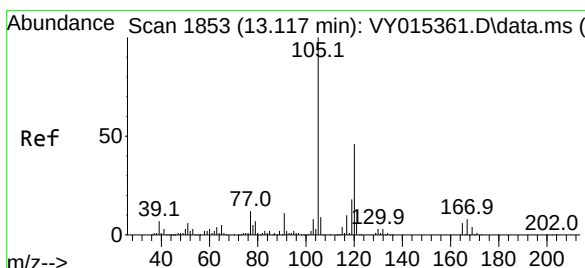
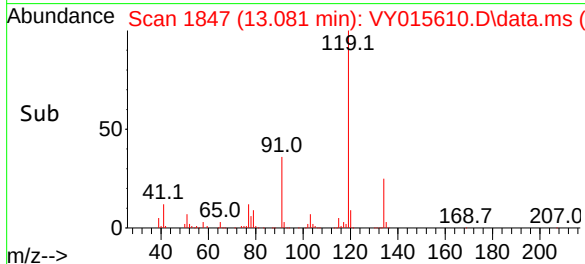
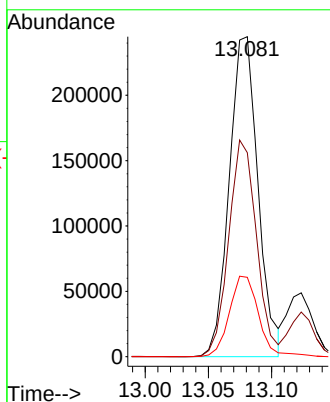
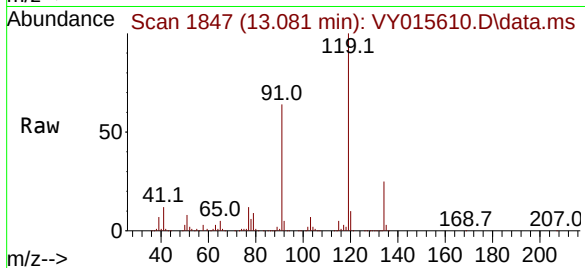
VSTDCCC050

Tgt Ion:	119	Resp:	387984
Ion Ratio	Lower	Upper	
119	100		
91	65.5	32.9	98.6
134	25.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.814 ug/l

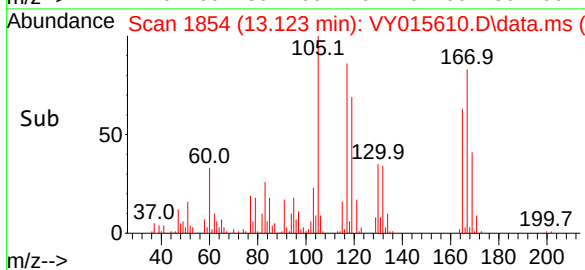
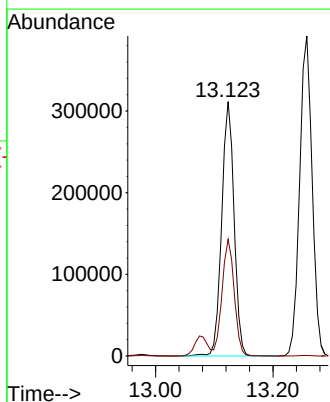
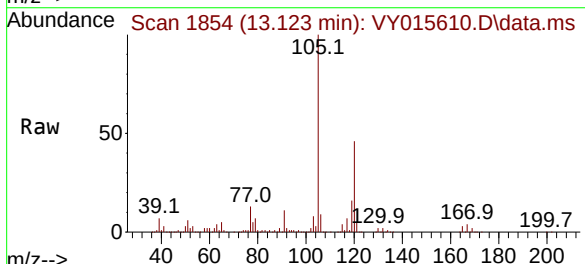
RT: 13.123 min Scan# 1854

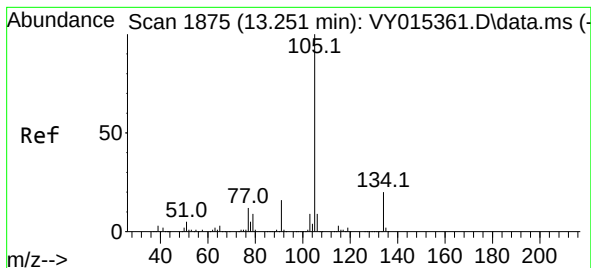
Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Tgt Ion:	105	Resp:	455919
Ion Ratio	Lower	Upper	
105	100		
120	44.7	22.2	66.6





#85

sec-Butylbenzene

Concen: 46.991 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 577479

Ion Ratio Lower Upper

105 100

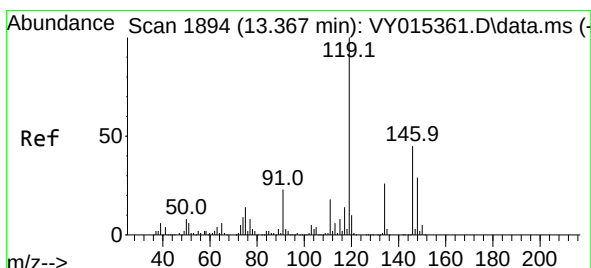
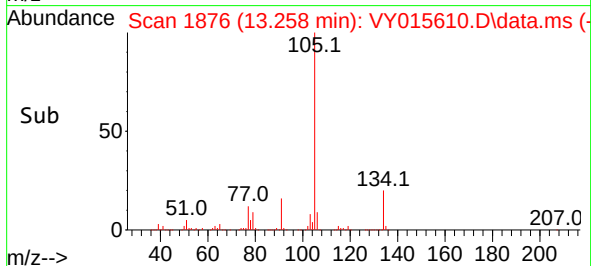
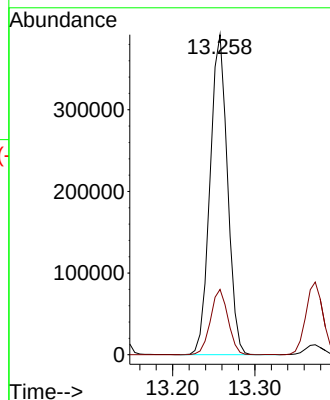
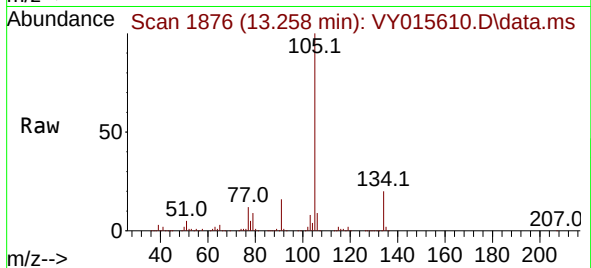
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#86

p-Isopropyltoluene

Concen: 47.342 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

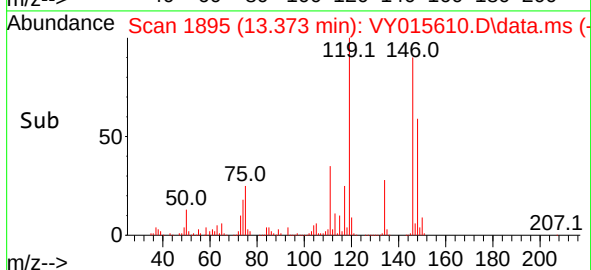
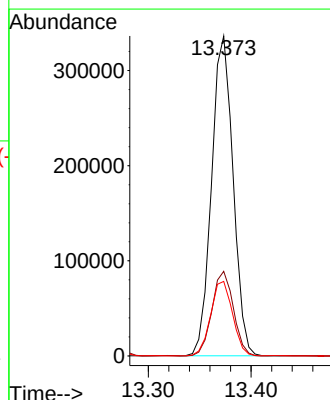
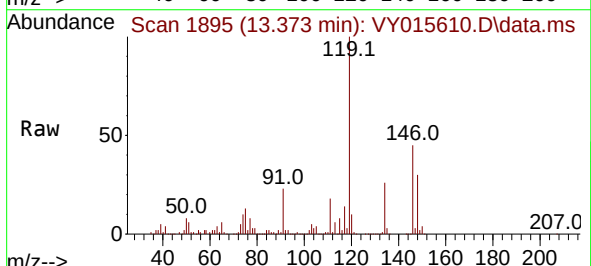
Tgt Ion:119 Resp: 487614

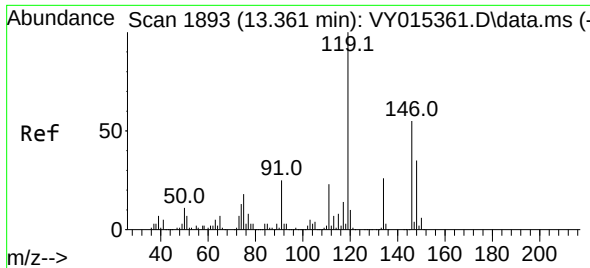
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.8 12.4 37.4





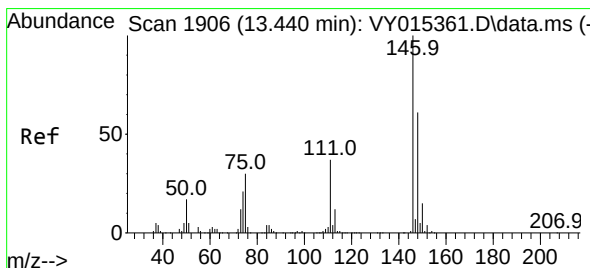
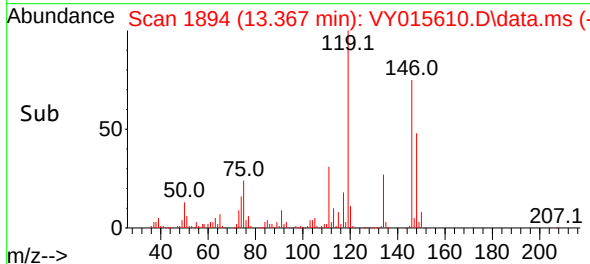
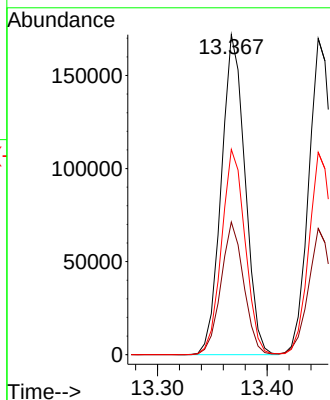
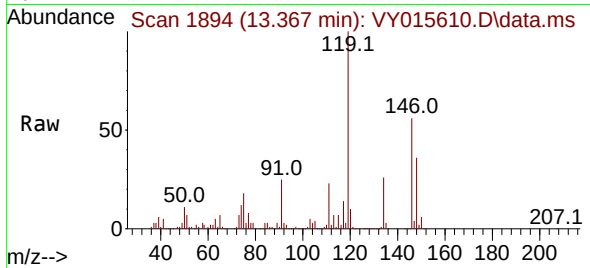
#87
1,3-Dichlorobenzene
Concen: 49.071 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 25804
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 63.8 31.9 95.5

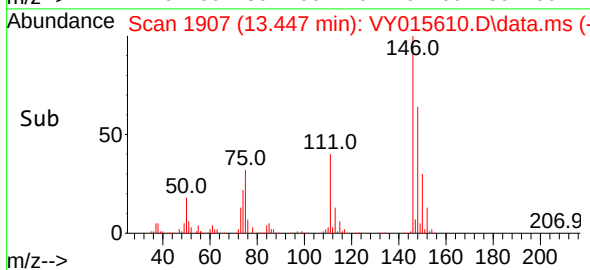
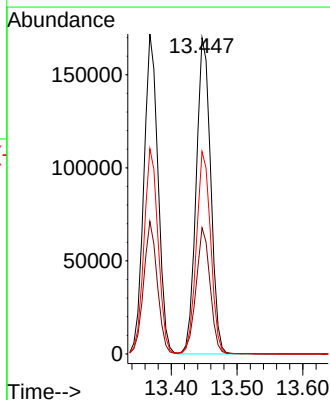
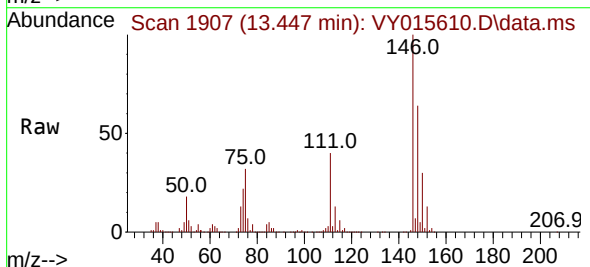
Manual Integrations
APPROVED

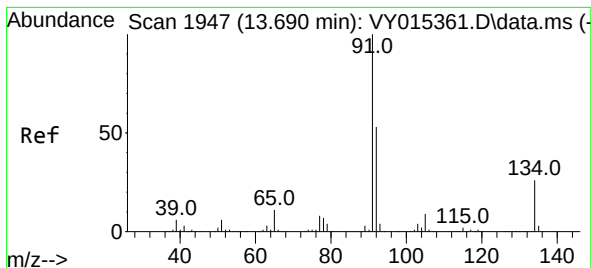
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#88
1,4-Dichlorobenzene
Concen: 48.713 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

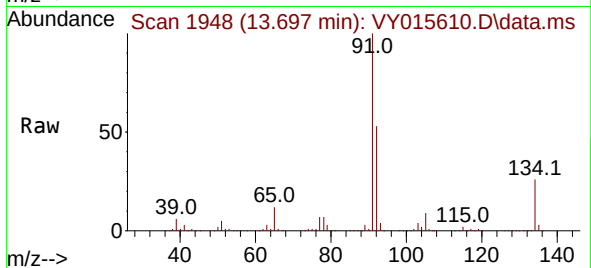
Tgt Ion:146 Resp: 258942
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 63.2 32.1 96.5





#89
n-Butylbenzene
Concen: 47.216 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

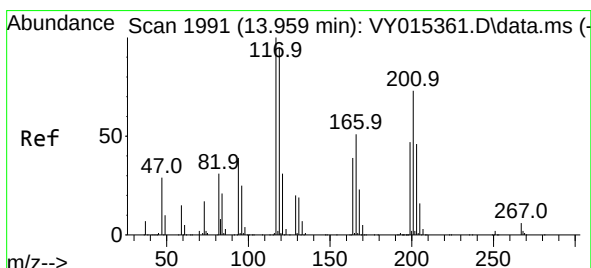
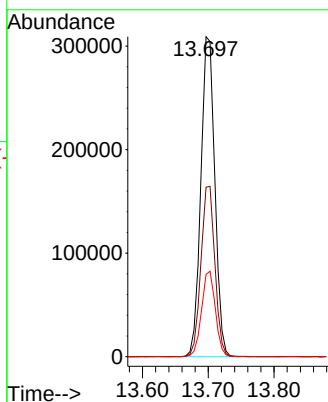
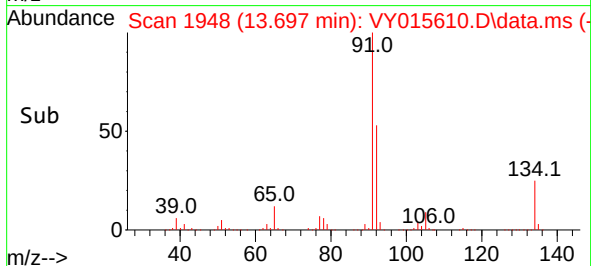
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 457720
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.3 12.6 37.6

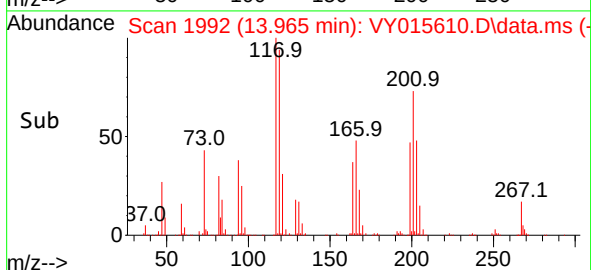
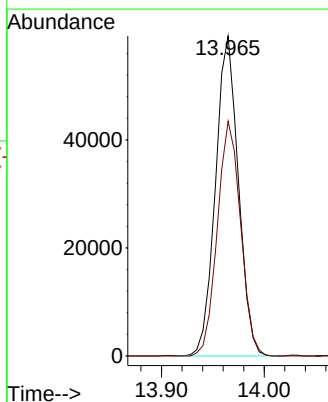
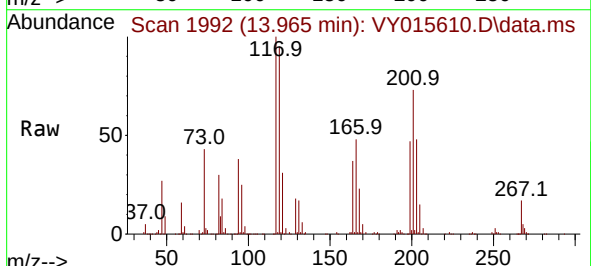
Manual Integrations
APPROVED

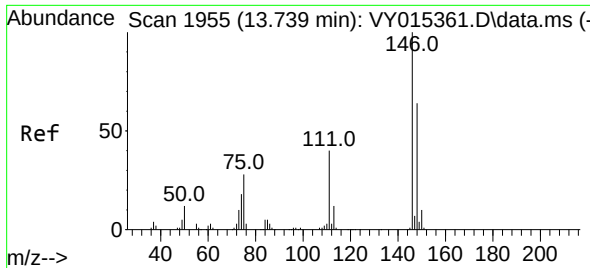
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#90
Hexachloroethane
Concen: 49.619 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion:117 Resp: 91404
Ion Ratio Lower Upper
117 100
201 74.6 41.6 124.8





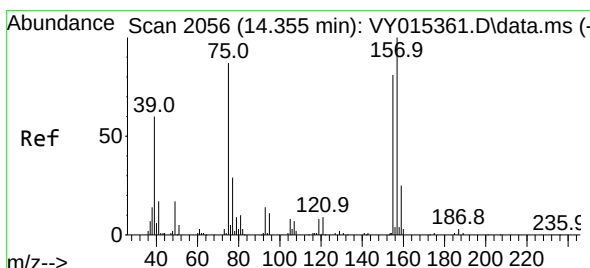
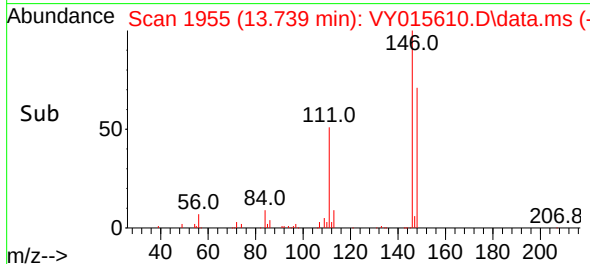
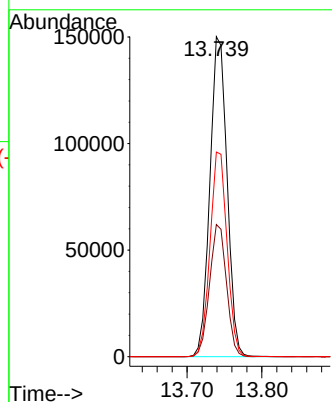
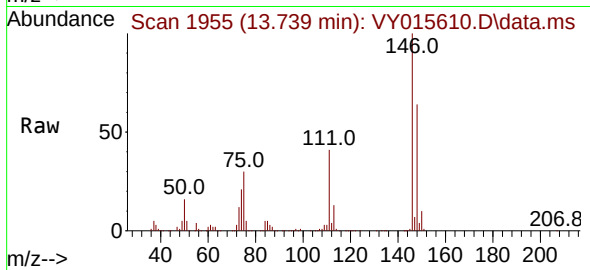
#91
1,2-Dichlorobenzene
Concen: 49.929 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 239608
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.5 32.0 96.2

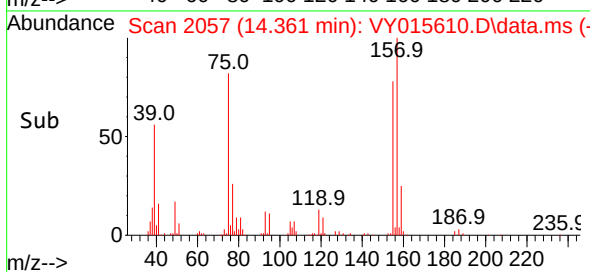
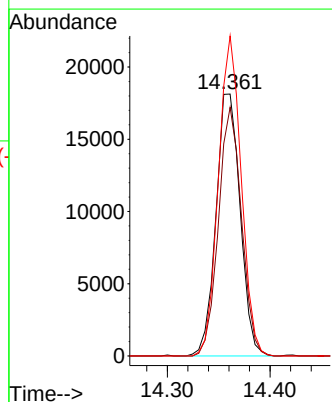
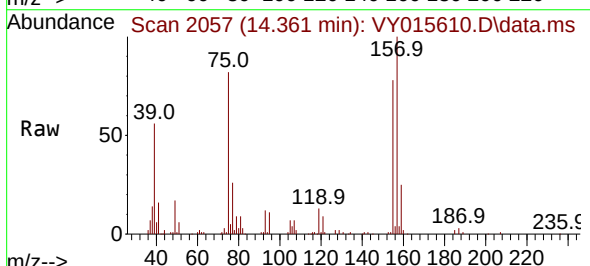
Manual Integrations
APPROVED

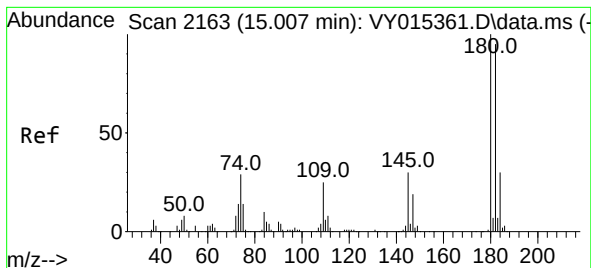
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.674 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 75 Resp: 29568
Ion Ratio Lower Upper
75 100
155 90.5 41.5 124.6
157 115.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.822 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

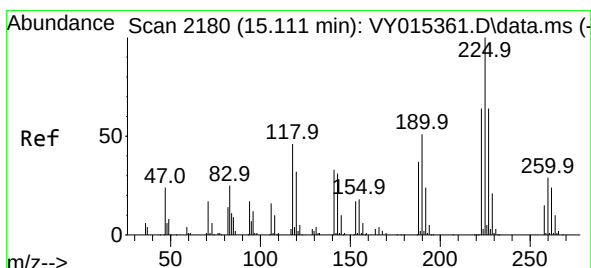
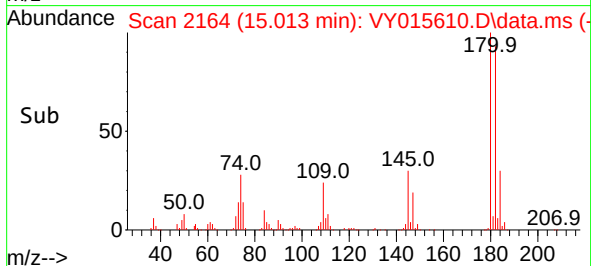
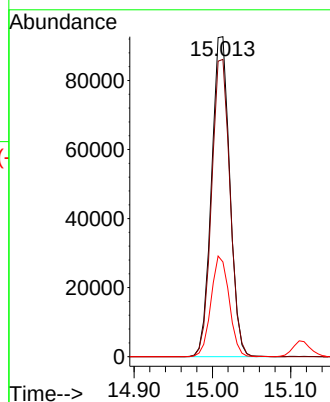
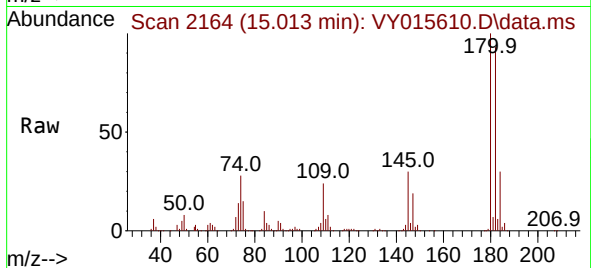
VSTDCCC050

Tgt Ion:	180	Resp:	15015
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.0	141.2
145	31.3	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#94

Hexachlorobutadiene

Concen: 45.736 ug/l

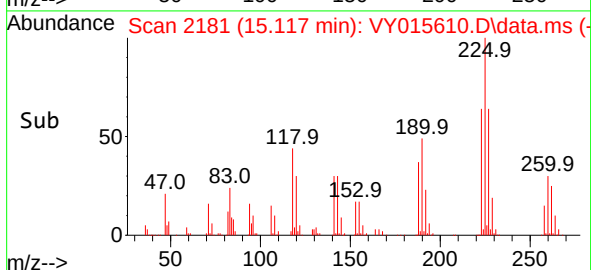
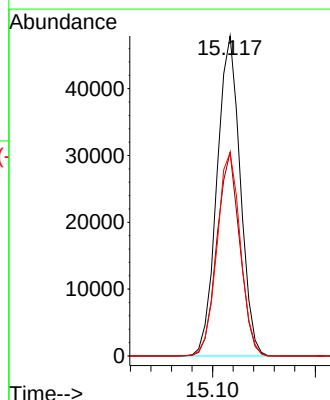
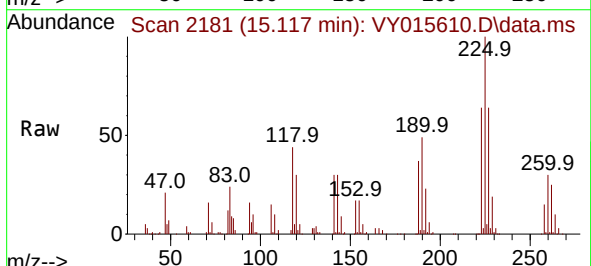
RT: 15.117 min Scan# 2181

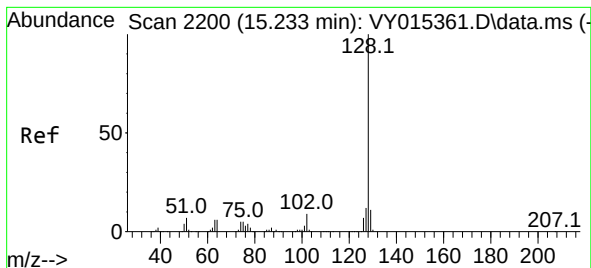
Delta R.T. 0.006 min

Lab File: VY015610.D

Acq: 18 Sep 2023 12:28

Tgt Ion:	225	Resp:	75162
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.9	95.9
227	63.9	33.0	98.9





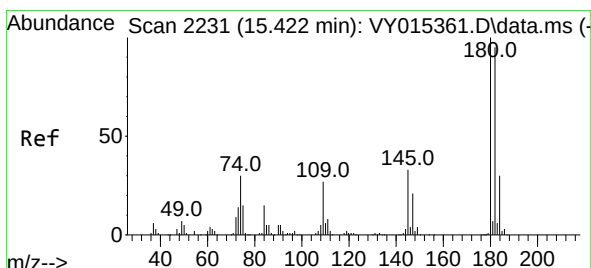
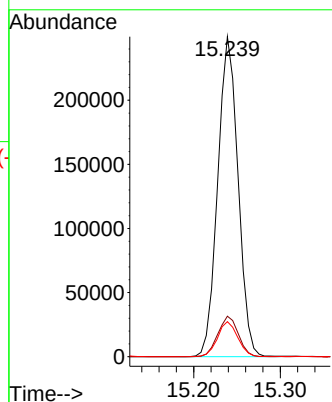
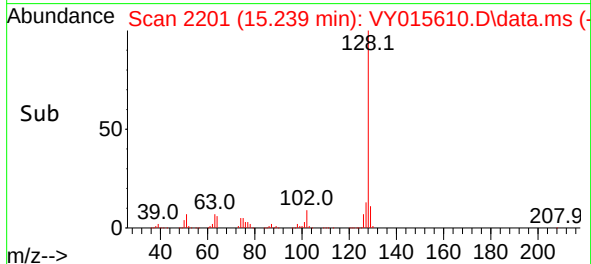
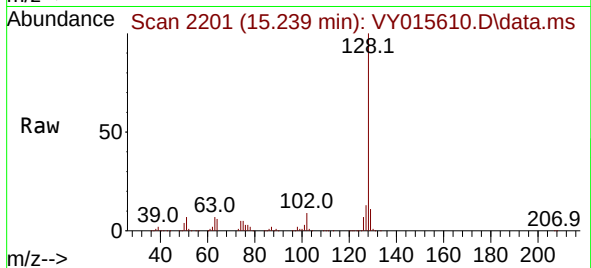
#95
Naphthalene
Concen: 54.491 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 40680
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.404 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015610.D
Acq: 18 Sep 2023 12:28

Tgt Ion:180 Resp: 138560
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 32.6 15.4 46.2

