

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010227.D
 Acq On : 30 Aug 2022 19:01
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:33:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 01:28:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	199842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	290870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	264105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	91546	42.488	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.980%		
35) Dibromofluoromethane	7.710	113	88701	47.598	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.200%		
50) Toluene-d8	10.173	98	336817	46.922	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.840%		
62) 4-Bromofluorobenzene	12.477	95	116581	46.143	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68188	46.002	ug/l	96
3) Chloromethane	2.107	50	70839	40.357	ug/l	96
4) Vinyl Chloride	2.241	62	84232	42.881	ug/l	99
5) Bromomethane	2.638	94	62033	44.747	ug/l	95
6) Chloroethane	2.778	64	56800	43.220	ug/l	99
7) Trichlorofluoromethane	3.107	101	157808	49.010	ug/l	94
8) Diethyl Ether	3.515	74	49514	43.312	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	87956	44.060	ug/l	90
10) Methyl Iodide	4.076	142	125110	50.888	ug/l	90
11) Tert butyl alcohol	4.954	59	38869	98.242	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	87662	45.779	ug/l #	74
13) Acrolein	3.717	56	58032	520.842	ug/l	99
14) Allyl chloride	4.466	41	118695	36.151	ug/l #	92
15) Acrylonitrile	5.149	53	114395	184.307	ug/l	98
16) Acetone	3.936	43	86073	164.916	ug/l #	87
17) Carbon Disulfide	4.180	76	260314	48.708	ug/l	99
18) Methyl Acetate	4.466	43	56843	31.417	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	234886	42.042	ug/l	93
20) Methylene Chloride	4.698	84	97907	28.057	ug/l #	77
21) trans-1,2-Dichloroethene	5.204	96	97787	44.035	ug/l #	82
22) Diisopropyl ether	6.106	45	245751	36.058	ug/l #	91
23) Vinyl Acetate	6.045	43	803227	192.009	ug/l #	89
24) 1,1-Dichloroethane	6.003	63	151788	38.699	ug/l	96
25) 2-Butanone	6.978	43	138146	166.542	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	138858	37.465	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	109059	42.344	ug/l	82
28) Bromochloromethane	7.320	49	53688	32.602	ug/l #	56
29) Tetrahydrofuran	7.338	42	96554	183.160	ug/l #	80
30) Chloroform	7.496	83	168776	41.440	ug/l	99
31) Cyclohexane	7.777	56	139176	38.008	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	159544	44.278	ug/l	93
36) 1,1-Dichloropropene	7.911	75	127812	45.360	ug/l	95
37) Ethyl Acetate	7.064	43	65349	38.984	ug/l #	91
38) Carbon Tetrachloride	7.893	117	150172	50.185	ug/l	100
39) Methylcyclohexane	9.179	83	160989	46.450	ug/l #	86
40) Benzene	8.155	78	371633	44.838	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	36940m	40.348	ug/l	
42) 1,2-Dichloroethane	8.228	62	112551	46.708	ug/l	91
43) Isopropyl Acetate	8.265	43	121874	39.680	ug/l #	88
44) Trichloroethene	8.935	130	116511	48.951	ug/l	94
45) 1,2-Dichloropropane	9.210	63	84231	40.205	ug/l	96
46) Dibromomethane	9.301	93	55257	45.223	ug/l	88
47) Bromodichloromethane	9.490	83	130260	45.055	ug/l	98
48) Methyl methacrylate	9.289	41	56210	41.549	ug/l #	82
49) 1,4-Dioxane	9.289	88	12007	704.141	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	328593	204.410	ug/l	89
52) Toluene	10.240	92	244363	46.283	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	135038	44.997	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	149306	44.009	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	78846	46.083	ug/l	95
56) Ethyl methacrylate	10.508	69	104830	46.359	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	128240	43.939	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	125279	138.226	ug/l #	89
59) 2-Hexanone	10.831	43	231619	212.230	ug/l	87
60) Dibromochloromethane	10.977	129	103743	49.031	ug/l	99
61) 1,2-Dibromoethane	11.087	107	78300	46.504	ug/l	99
64) Tetrachloroethene	10.715	164	117581	46.633	ug/l	96
65) Chlorobenzene	11.514	112	270090	45.893	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	106418	48.939	ug/l	98
67) Ethyl Benzene	11.587	91	465655	45.783	ug/l	97
68) m/p-Xylenes	11.697	106	372960	93.073	ug/l	92
69) o-Xylene	12.026	106	178485	46.946	ug/l	90
70) Styrene	12.038	104	301947	47.680	ug/l	95
71) Bromoform	12.203	173	72154	52.901	ug/l #	99
73) Isopropylbenzene	12.325	105	471111	44.317	ug/l	99
74) N-amyl acetate	12.142	43	110441	39.319	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	87105	43.063	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	63361m	40.141	ug/l	
77) Bromobenzene	12.605	156	123223	47.076	ug/l	83
78) n-propylbenzene	12.666	91	551117	43.201	ug/l	96
79) 2-Chlorotoluene	12.752	91	320694	44.401	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	402958	45.381	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	30919	41.594	ug/l	86
82) 4-Chlorotoluene	12.855	91	331536	43.948	ug/l	95
83) tert-Butylbenzene	13.075	119	358378	46.227	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	393327	45.333	ug/l	97
85) sec-Butylbenzene	13.251	105	511938	44.339	ug/l	97
86) p-Isopropyltoluene	13.367	119	441119	45.761	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	233374	46.112	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	235291	46.317	ug/l	97
89) n-Butylbenzene	13.697	91	408979	45.530	ug/l	98
90) Hexachloroethane	13.959	117	94819	50.907	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	224130	48.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18095	48.702	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	154102	54.176	ug/l	99
94) Hexachlorobutadiene	15.111	225	88470	57.085	ug/l	98
95) Naphthalene	15.233	128	315067	55.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	136865	55.741	ug/l	100

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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

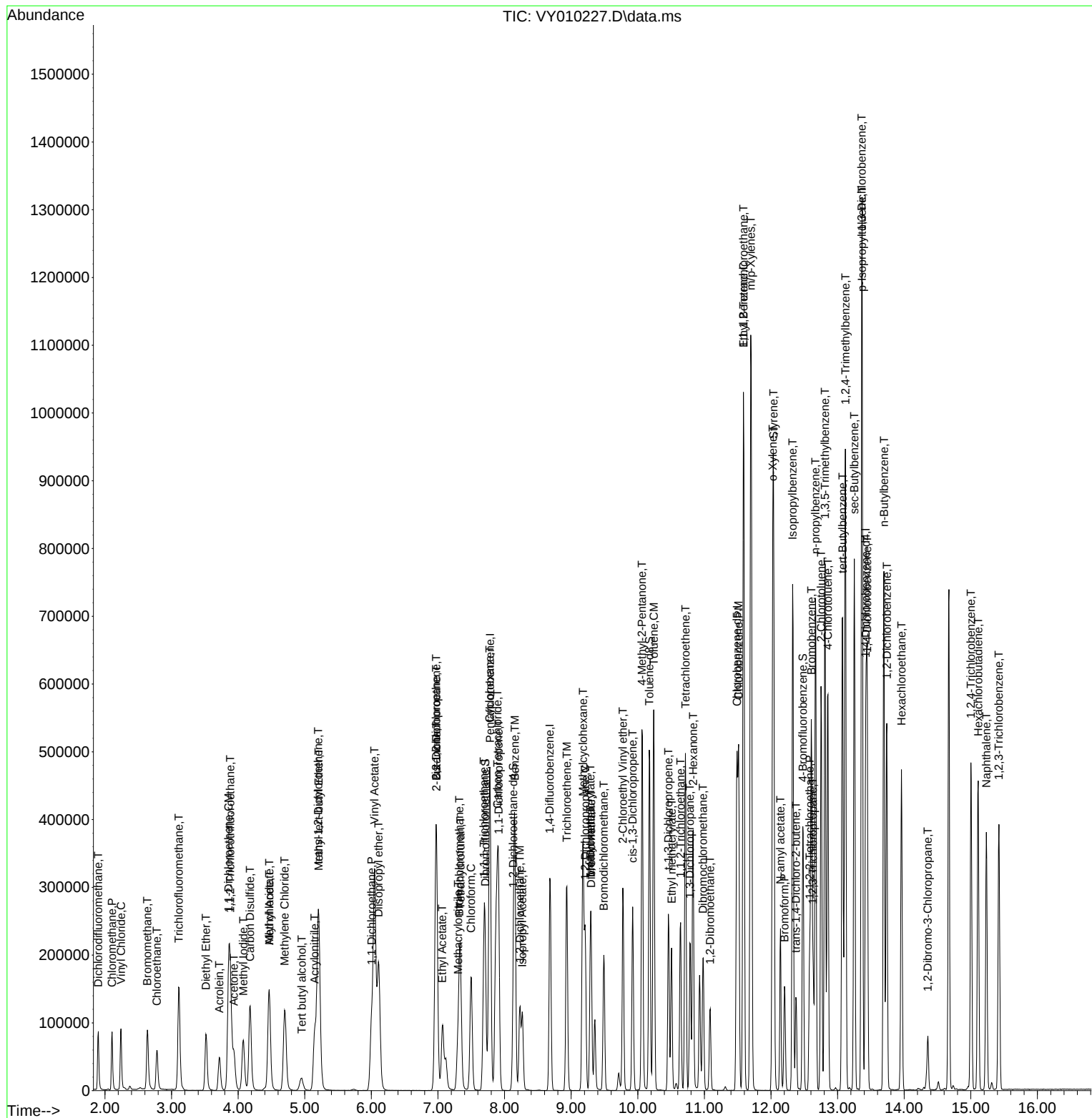
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
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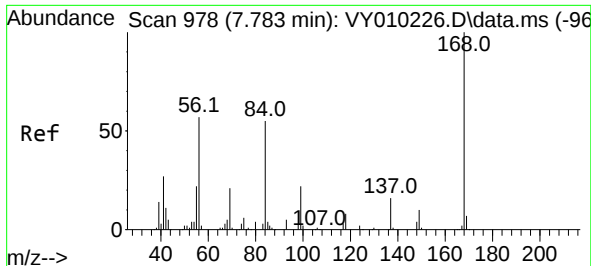
Instrument :
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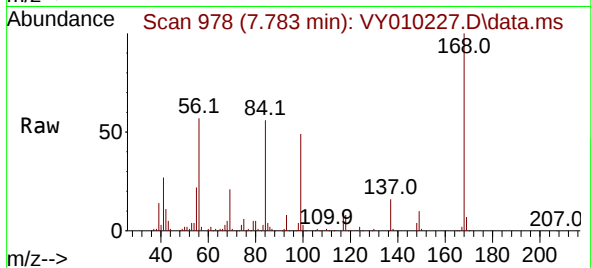
Reviewed By : Semsettin Yesilyurt 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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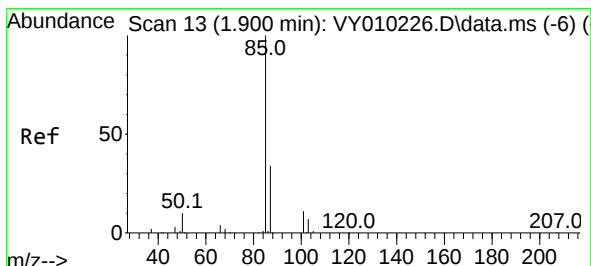
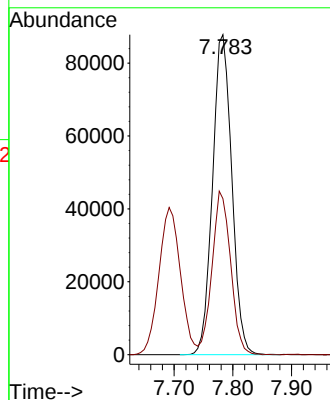
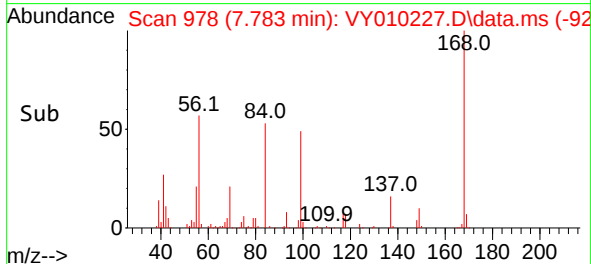
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 19984
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3

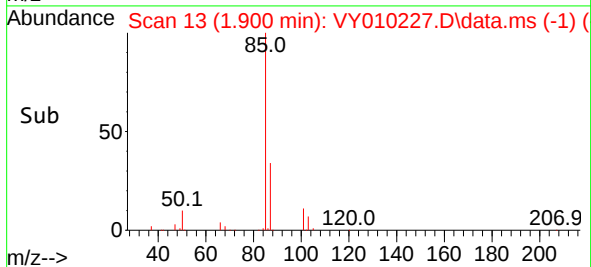
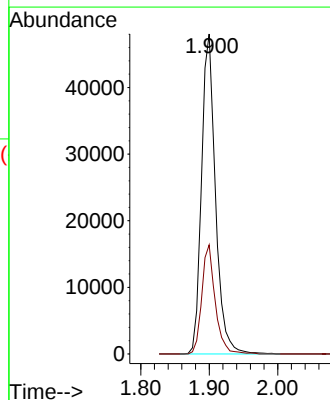
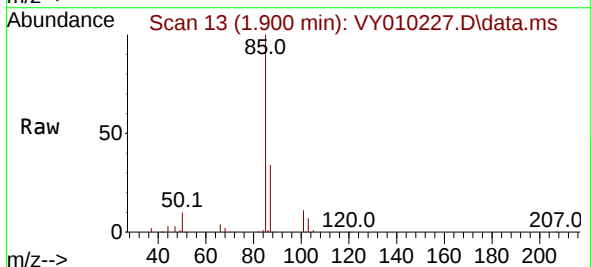
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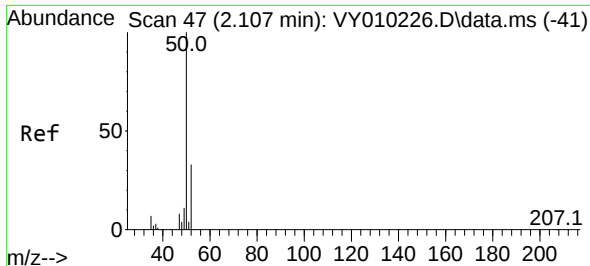
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Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 46.002 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

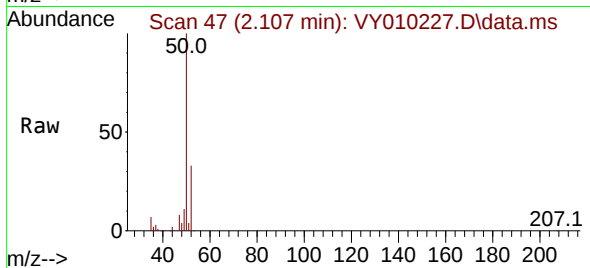
Tgt Ion: 85 Resp: 68188
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2





#3
Chloromethane
Concen: 40.357 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

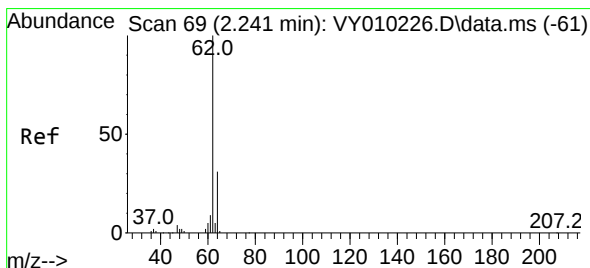
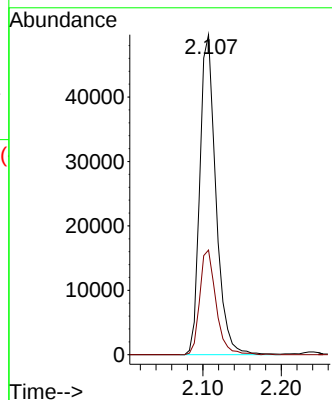
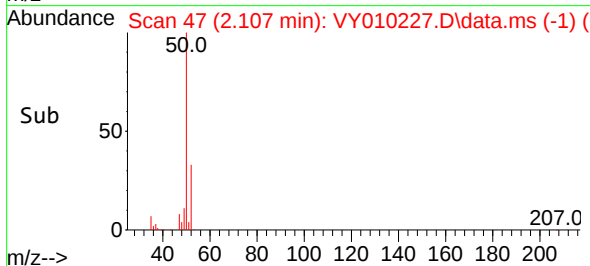
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 70839
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

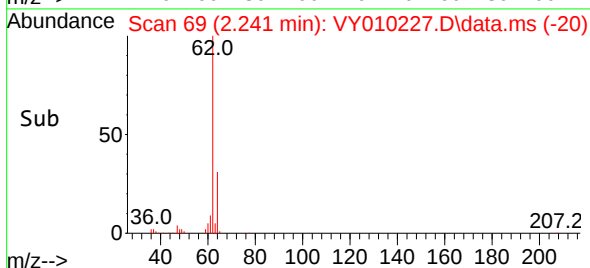
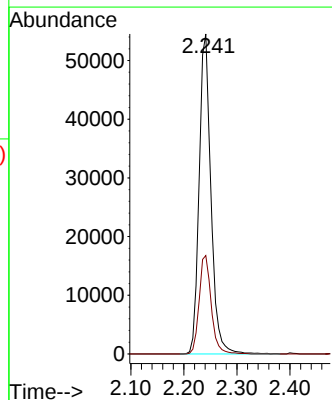
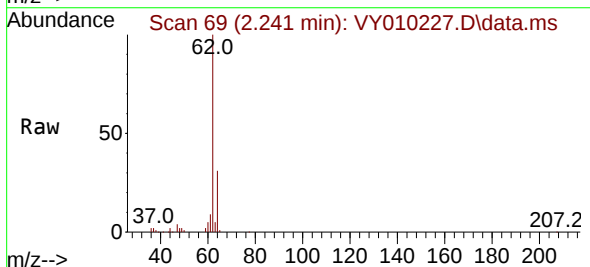
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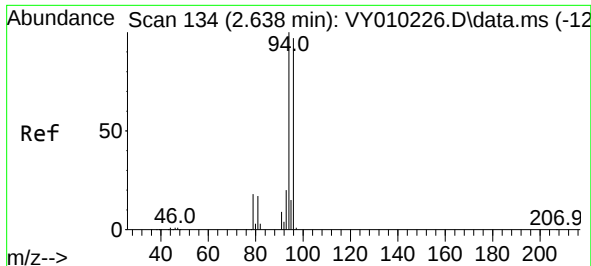
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#4
Vinyl Chloride
Concen: 42.881 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

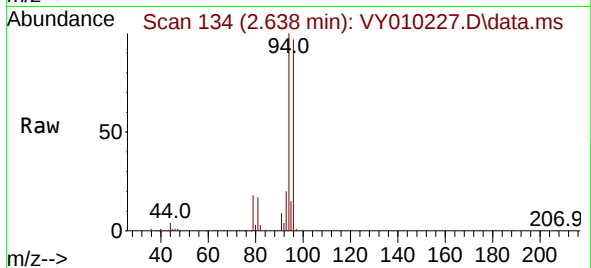
Tgt Ion: 62 Resp: 84232
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 44.747 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

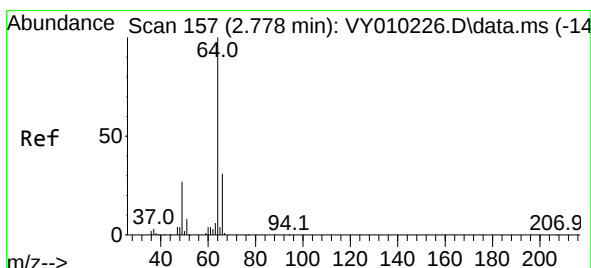
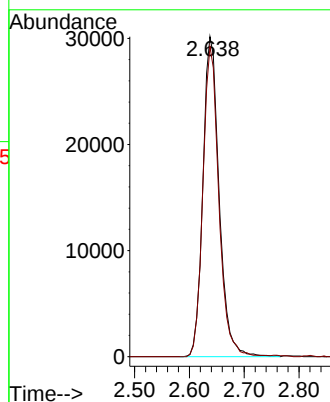
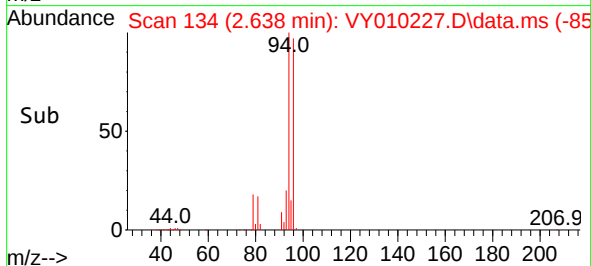
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Tgt Ion: 94 Resp: 6203
Ion Ratio Lower Upper
94 100
96 96.9 73.5 110.3

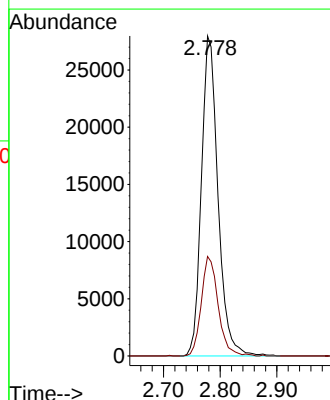
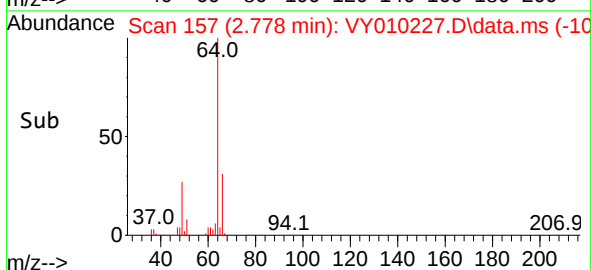
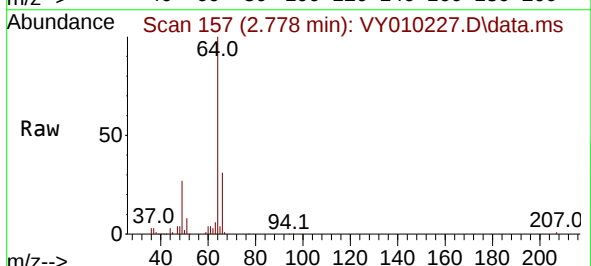
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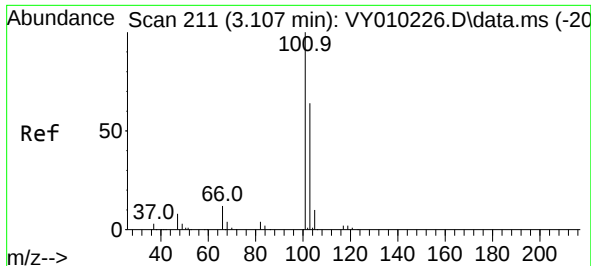
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#6
Chloroethane
Concen: 43.220 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

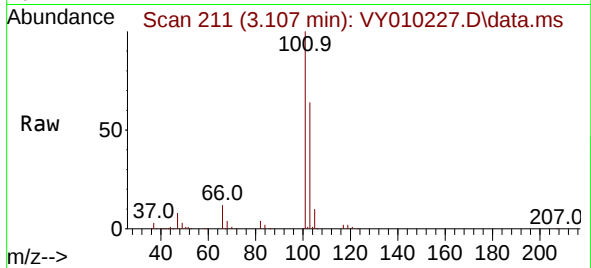
Tgt Ion: 64 Resp: 56800
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.010 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

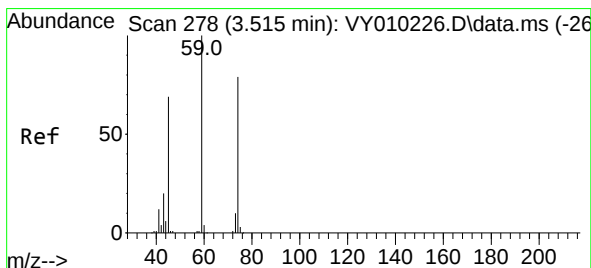
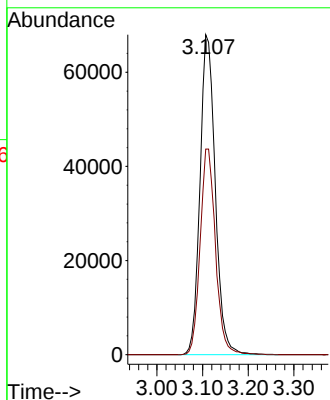
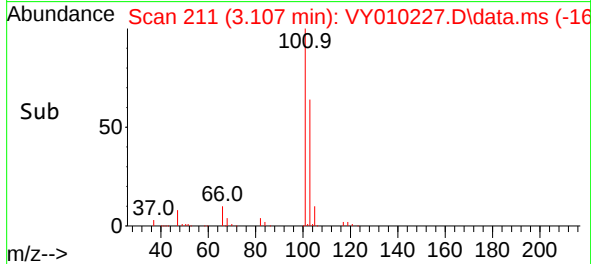
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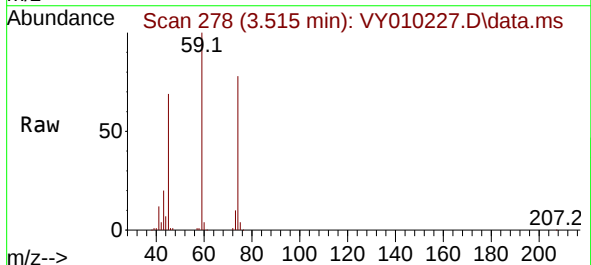
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 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0

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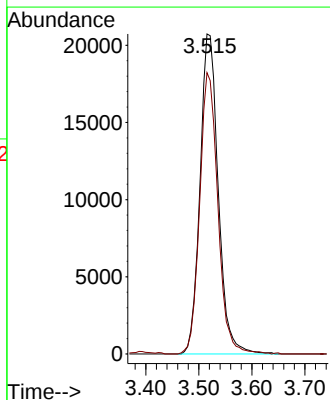
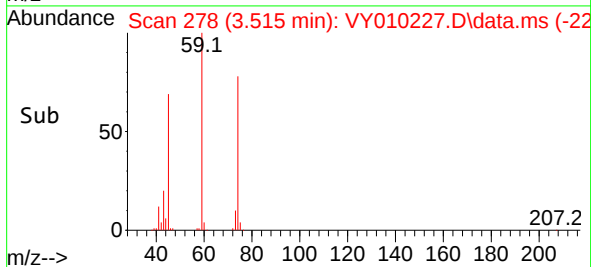
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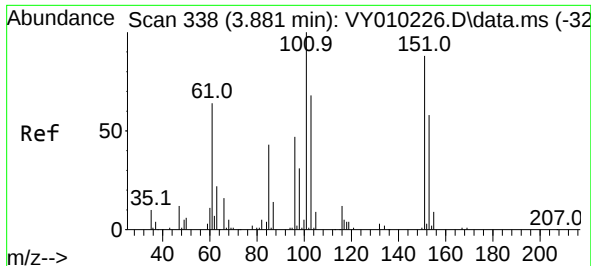


#8
 Diethyl Ether
 Concen: 43.312 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion: 74 Resp: 49514
 Ion Ratio Lower Upper
 74 100
 45 87.8 55.1 165.5





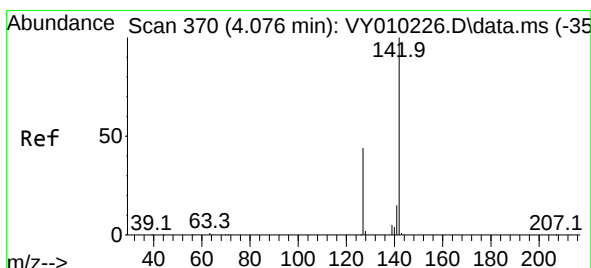
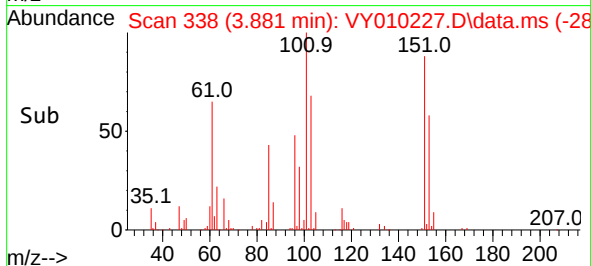
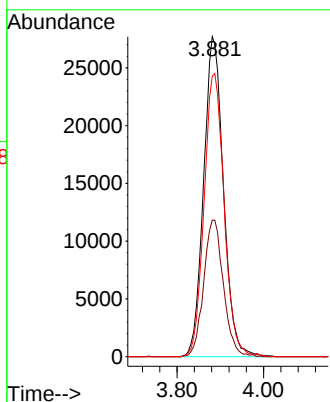
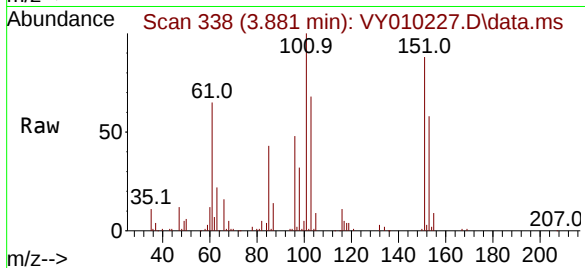
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.060 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 87950
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 89.5 64.9 97.3

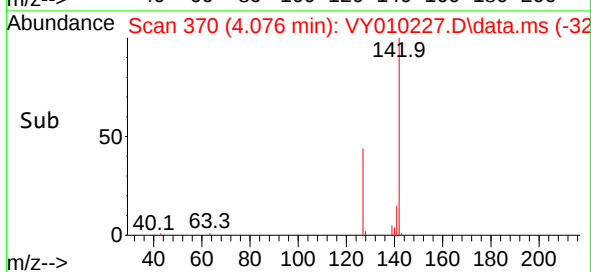
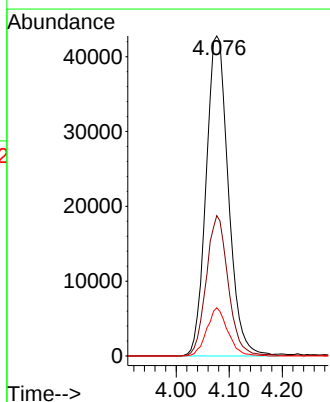
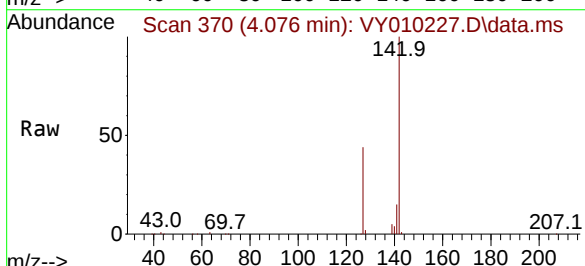
Manual Integrations
APPROVED

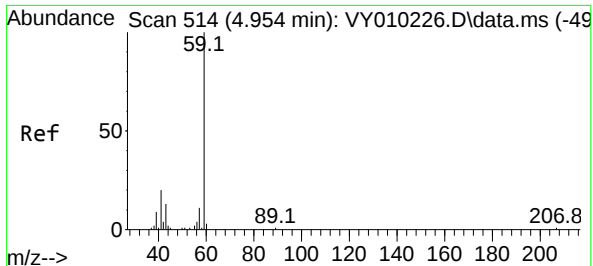
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 50.888 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

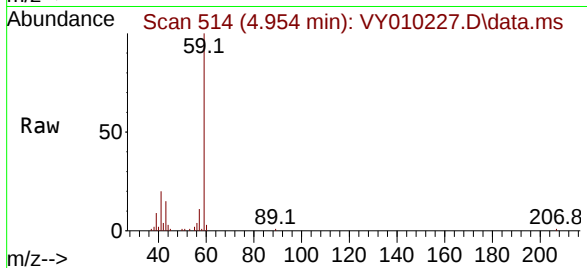
Tgt Ion:142 Resp: 125110
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 98.242 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

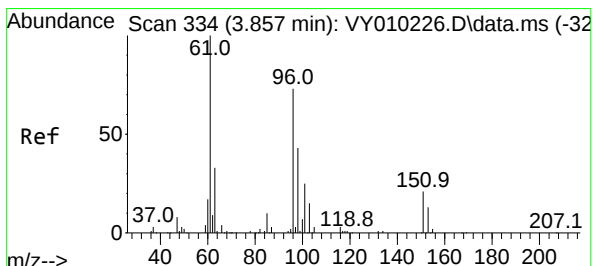
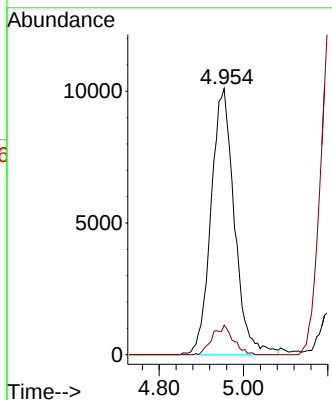
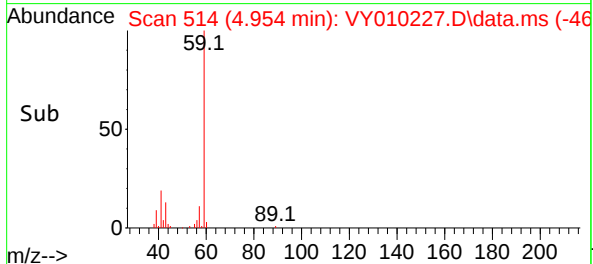
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



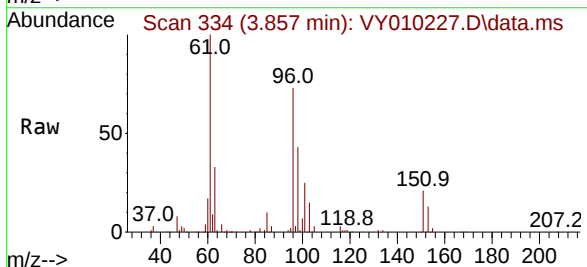
Tgt Ion: 59 Resp: 38869
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

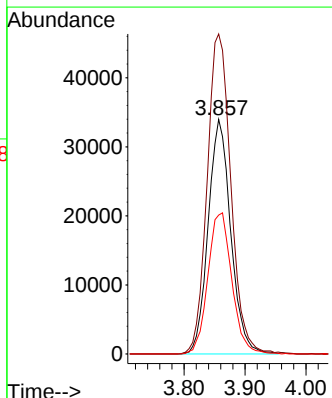
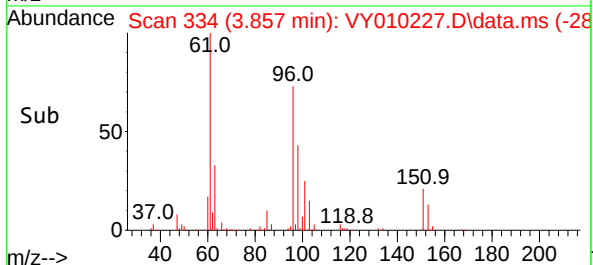
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

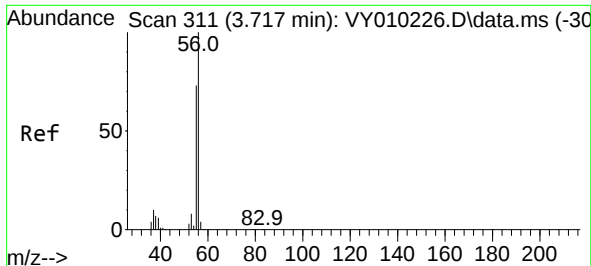


#12
1,1-Dichloroethene
Concen: 45.779 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



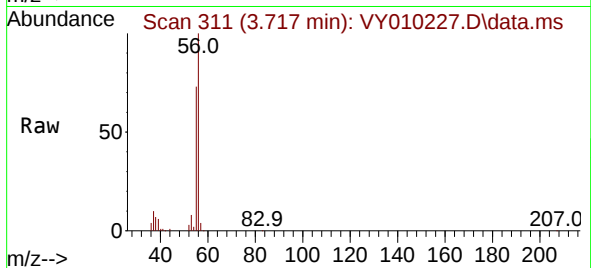
Tgt Ion: 96 Resp: 87662
Ion Ratio Lower Upper
96 100
61 136.5 145.8 218.6#
98 59.2 52.5 78.7





#13
Acrolein
Concen: 520.842 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

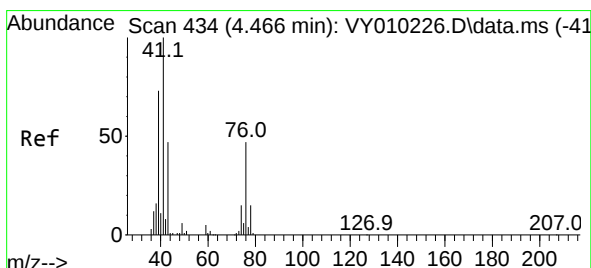
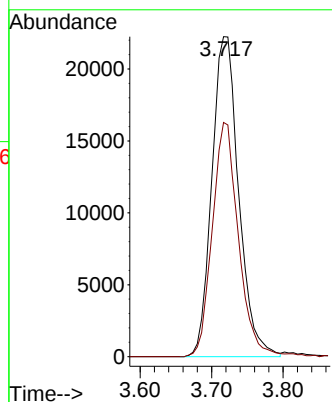
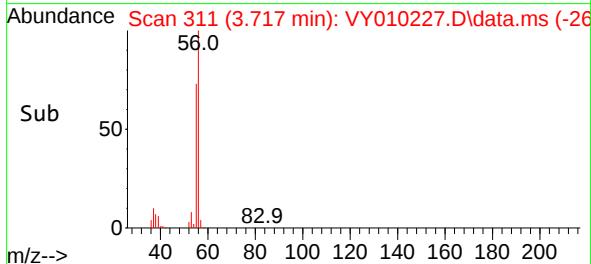
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 5803
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4

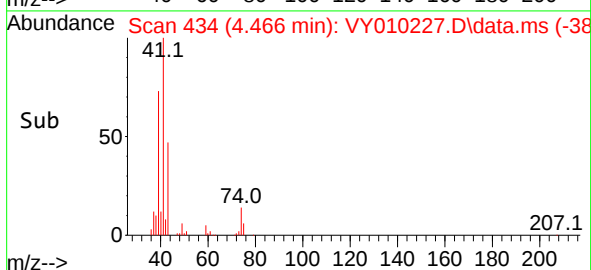
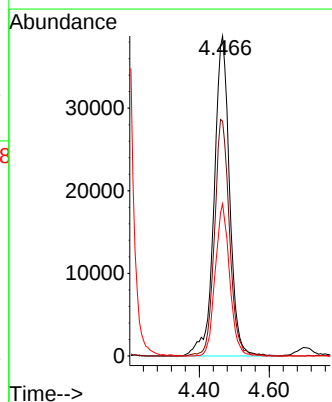
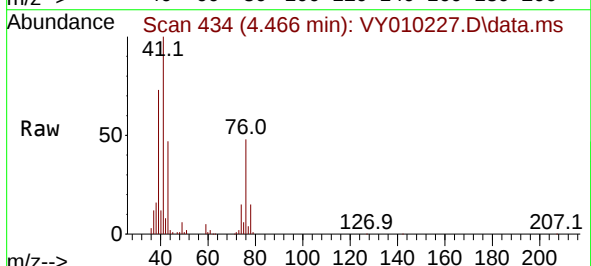
Manual Integrations
APPROVED

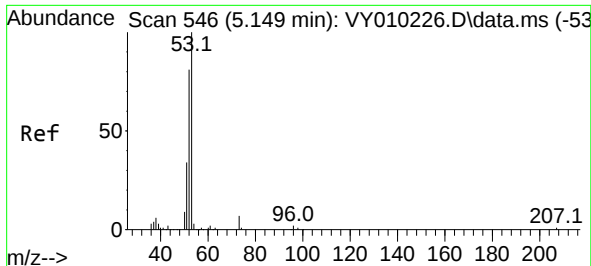
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#14
Allyl chloride
Concen: 36.151 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

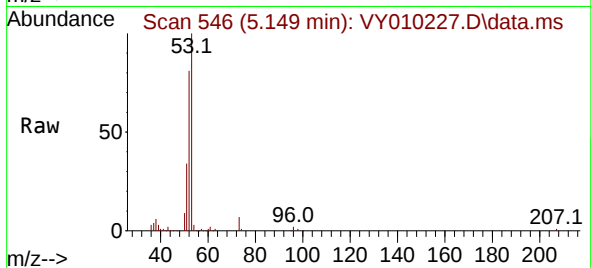
Tgt Ion: 41 Resp: 118695
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 44.2 25.1 37.7#





#15
Acrylonitrile
Concen: 184.307 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

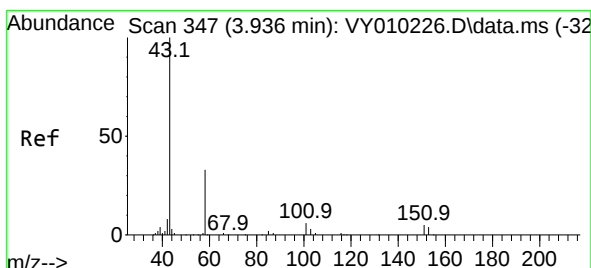
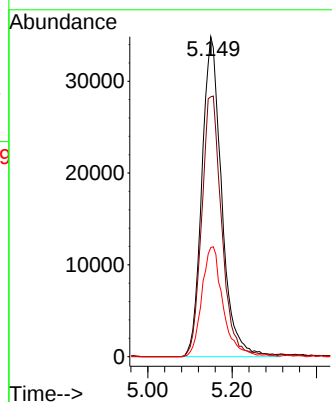
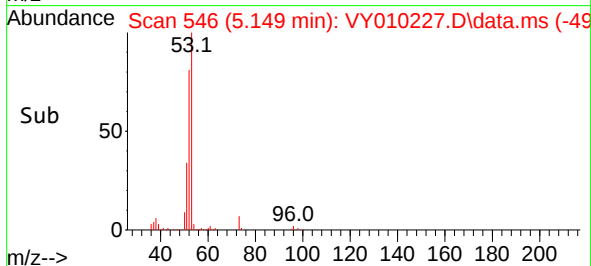
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 11439
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.7 29.8 44.6

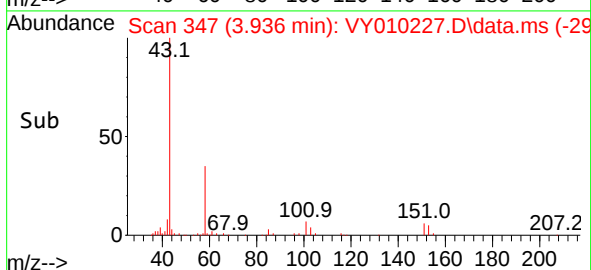
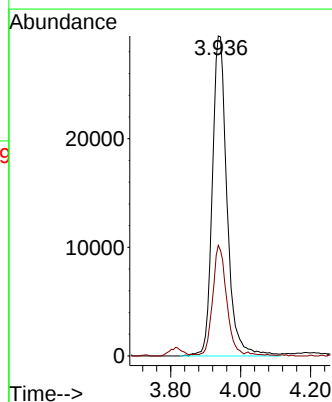
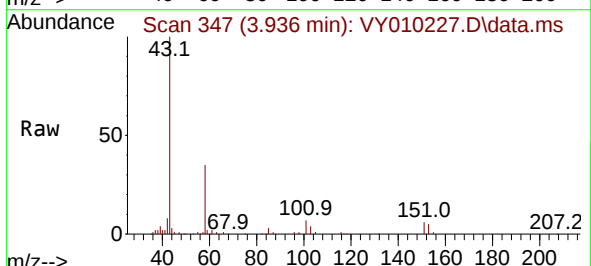
Manual Integrations
APPROVED

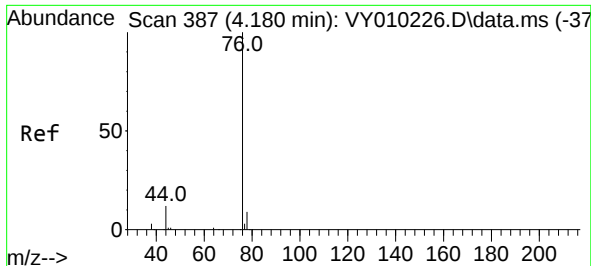
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 164.916 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

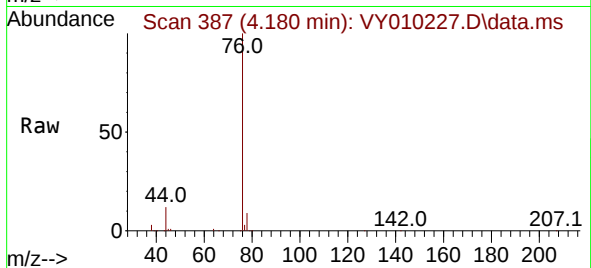
Tgt Ion: 43 Resp: 86073
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 48.708 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

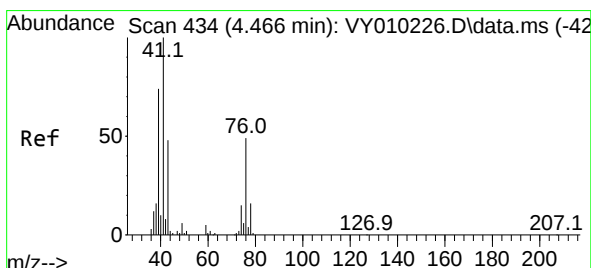
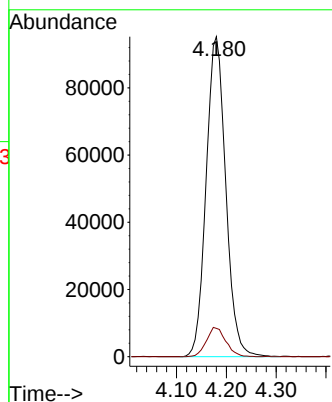
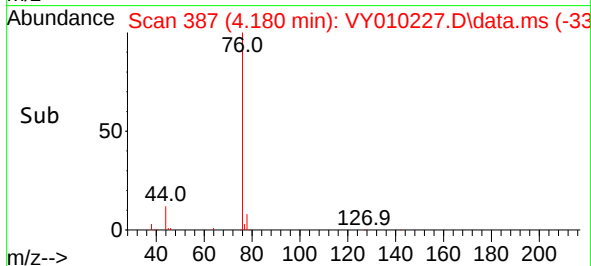
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 260314
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

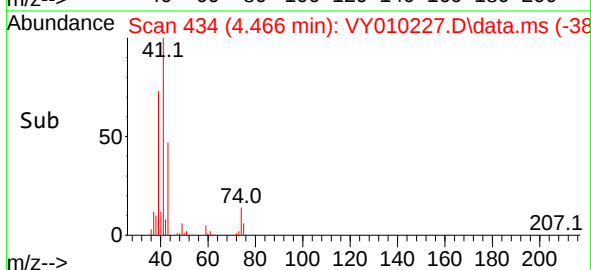
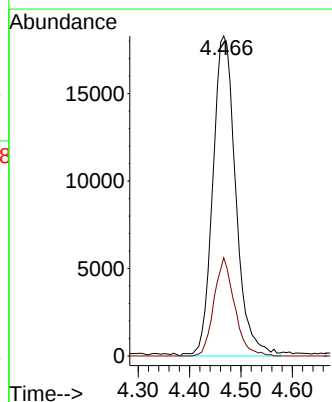
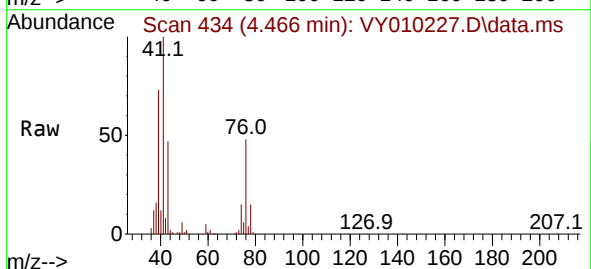
Manual Integrations
APPROVED

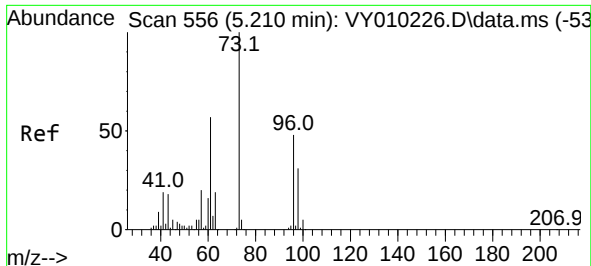
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 31.417 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

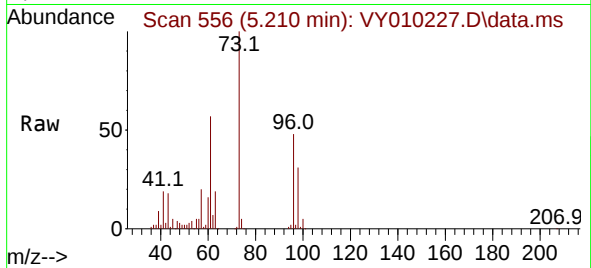
Tgt Ion: 43 Resp: 56843
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 42.042 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

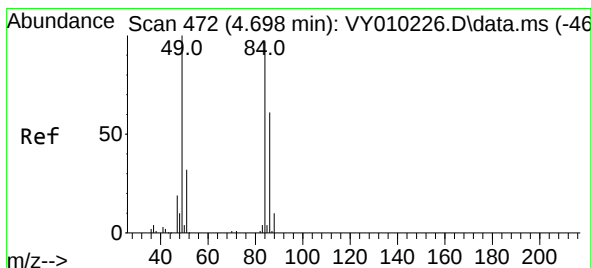
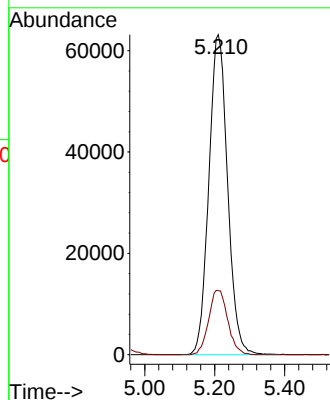
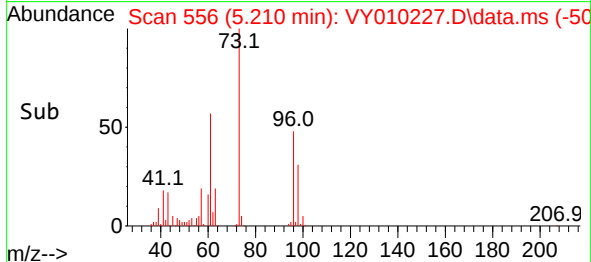
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 234886
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8

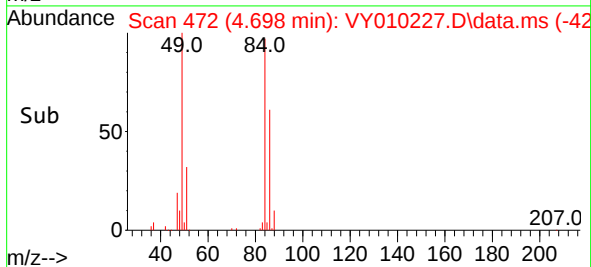
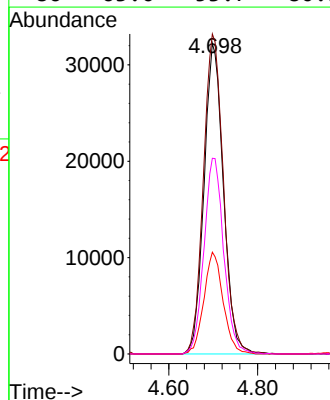
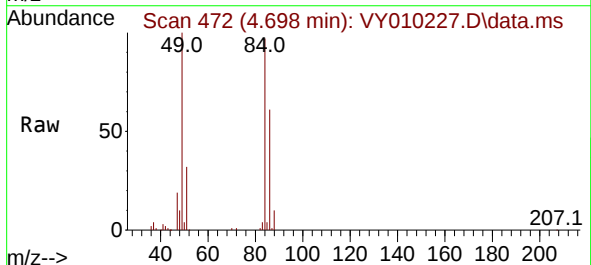
Manual Integrations
APPROVED

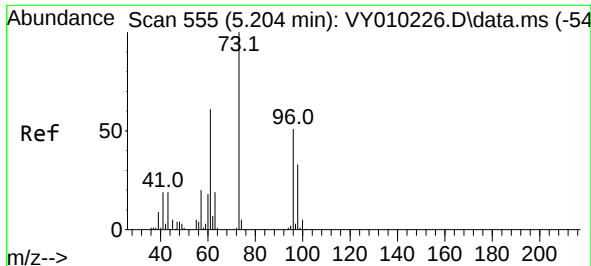
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#20
Methylene Chloride
Concen: 28.057 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

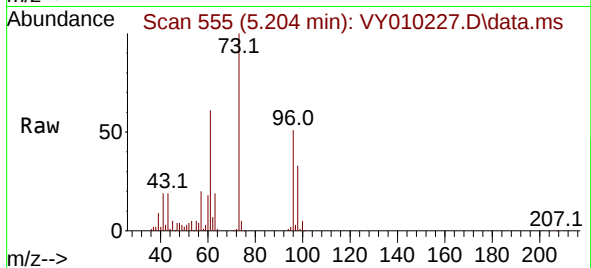
Tgt Ion: 84 Resp: 97907
Ion Ratio Lower Upper
84 100
49 103.0 114.4 171.6#
51 32.7 35.3 52.9#
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.035 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

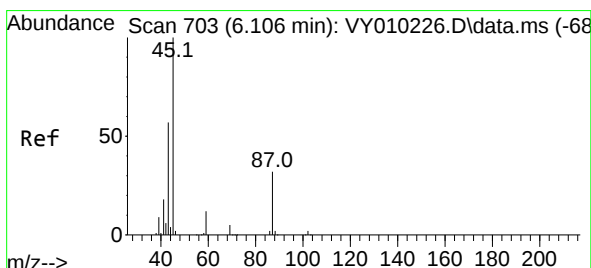
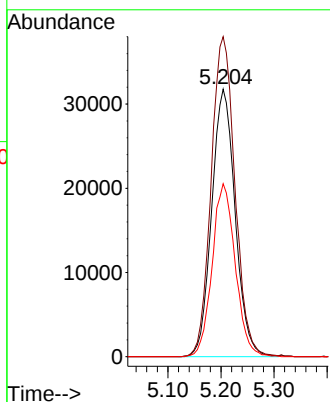
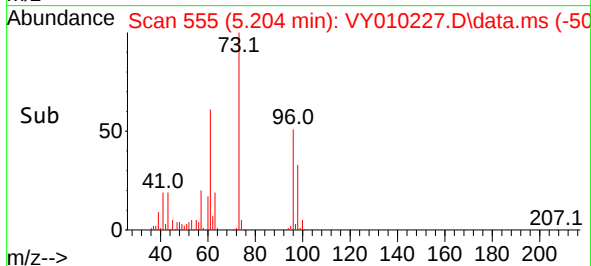
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 9778
Ion Ratio Lower Upper
96 100
61 119.6 120.5 180.7
98 64.6 49.8 74.8

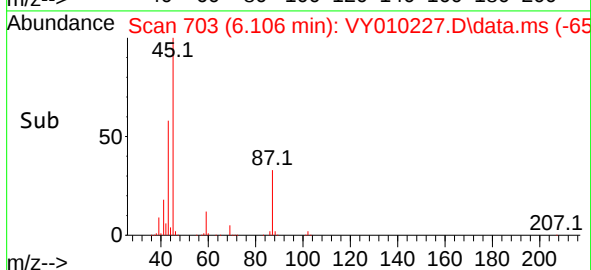
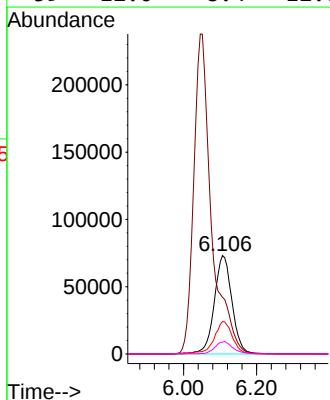
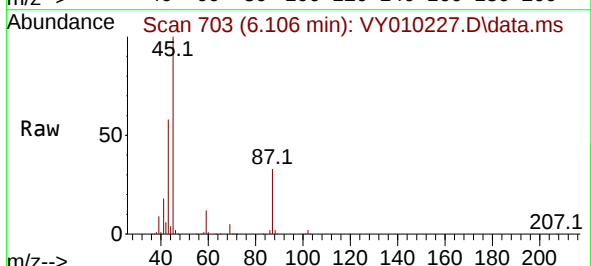
Manual Integrations
APPROVED

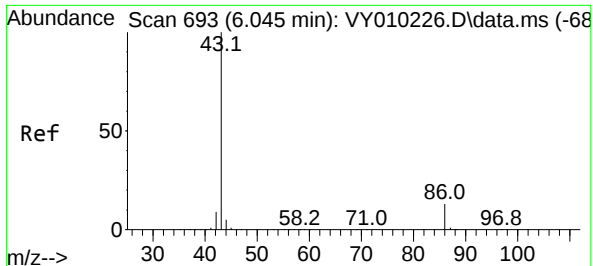
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#22
Diisopropyl ether
Concen: 36.058 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Tgt Ion: 45 Resp: 245751
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 33.0 19.2 28.8
59 12.0 8.4 12.6





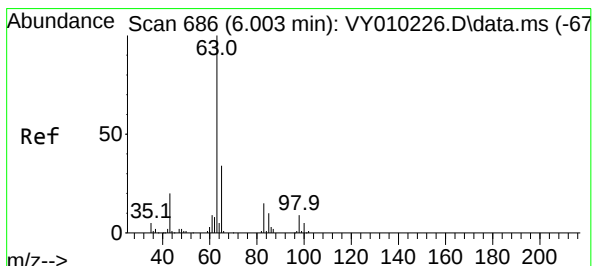
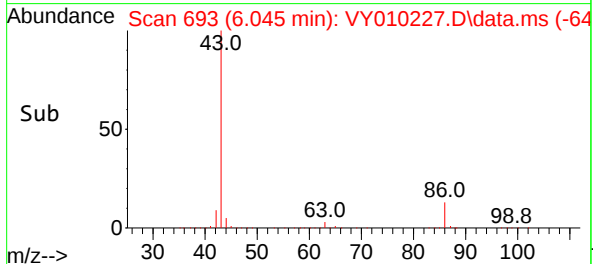
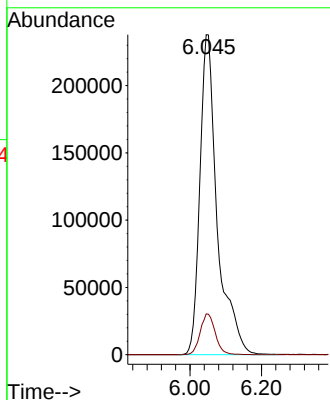
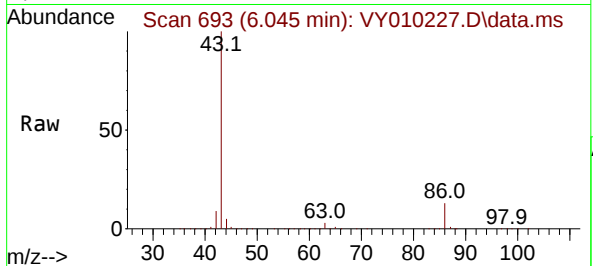
#23
 Vinyl Acetate
 Concen: 192.009 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 80322
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

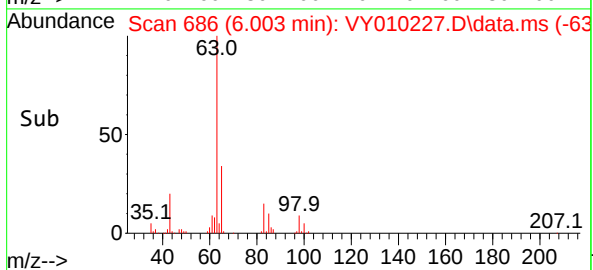
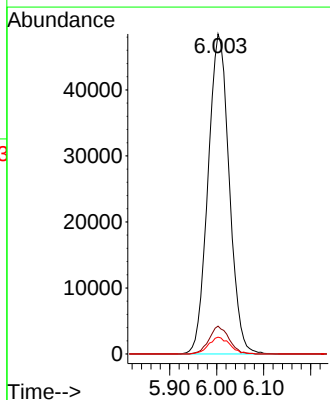
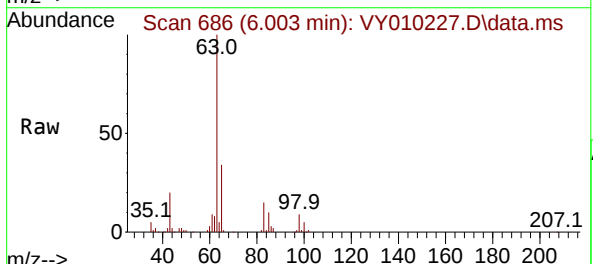
Manual Integrations
 APPROVED

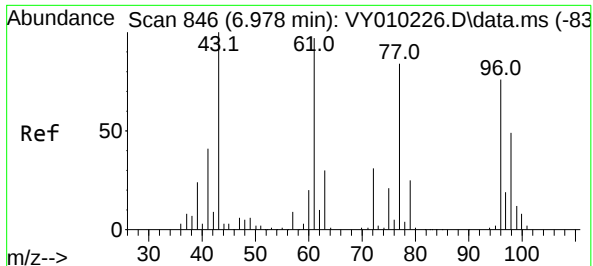
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 38.699 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 63 Resp: 151788
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 166.542 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 138140

Ion Ratio Lower Upper

43 100

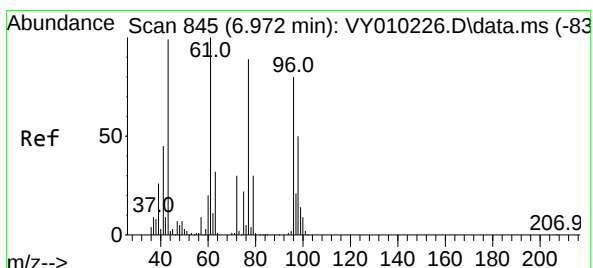
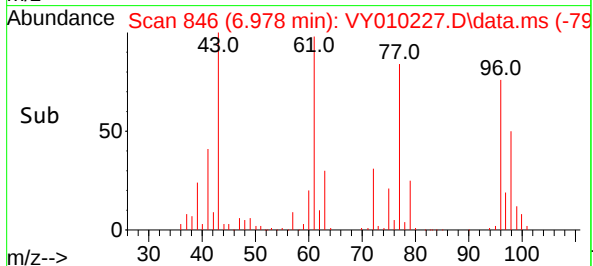
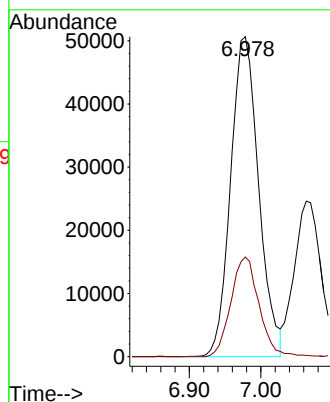
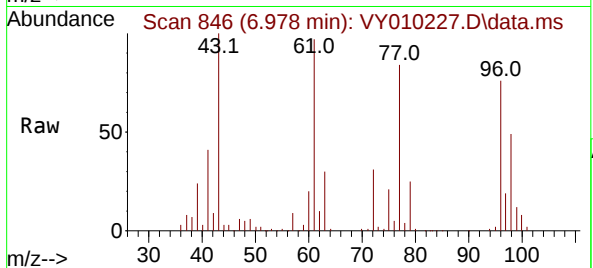
72 31.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#26

2,2-Dichloropropane

Concen: 37.465 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010227.D

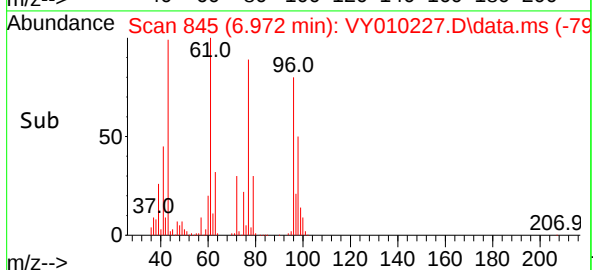
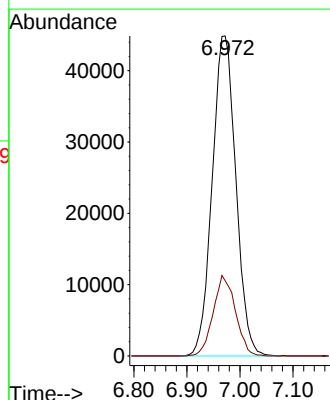
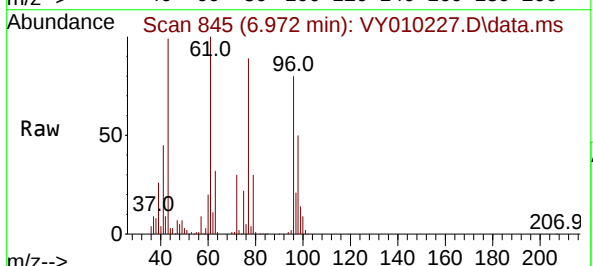
Acq: 30 Aug 2022 19:01

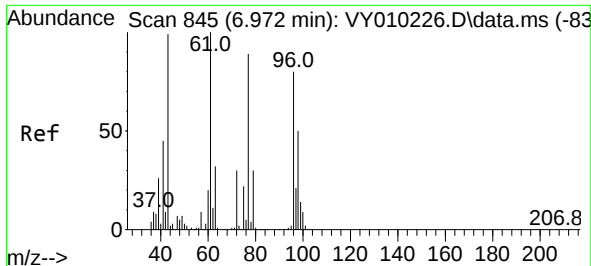
Tgt Ion: 77 Resp: 138858

Ion Ratio Lower Upper

77 100

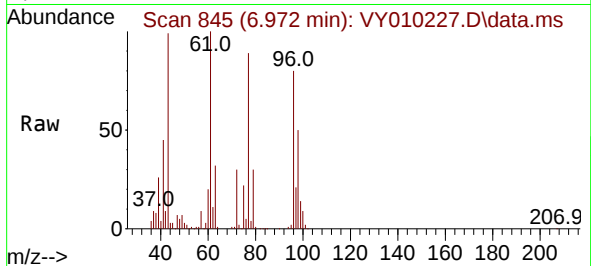
97 23.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 42.344 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

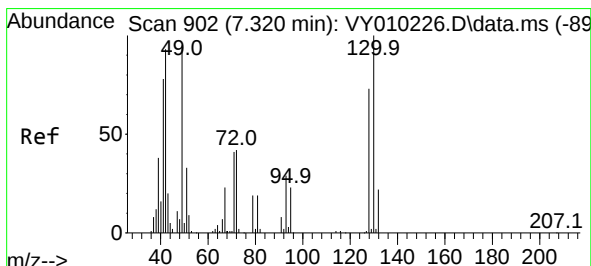
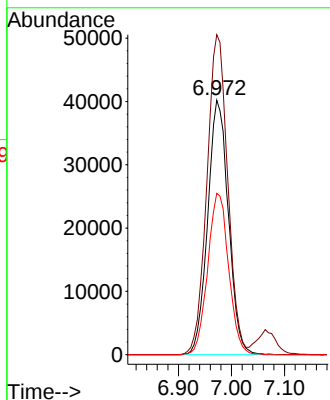
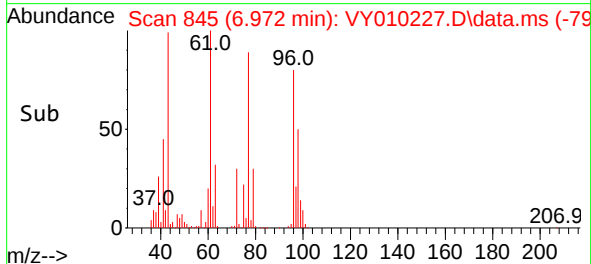
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 109059
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 319.8
 98 64.1 0.0 127.0

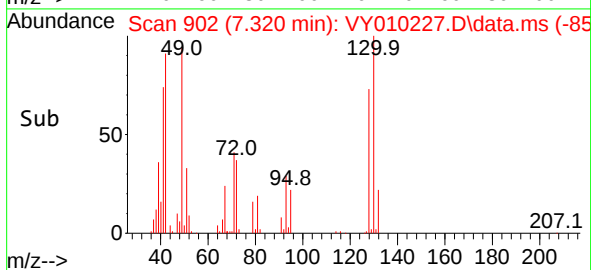
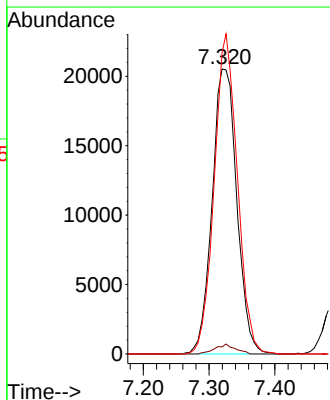
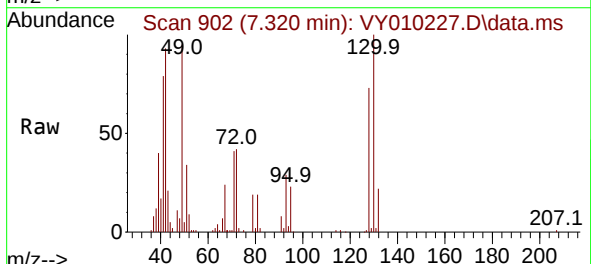
Manual Integrations
 APPROVED

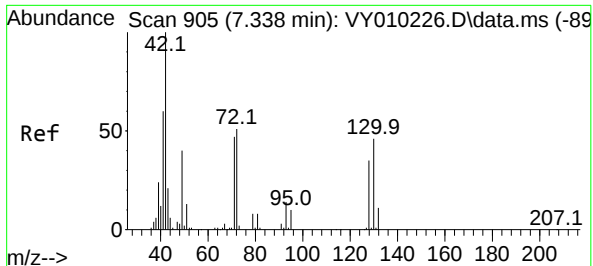
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#28
 Bromochloromethane
 Concen: 32.602 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 49 Resp: 53688
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 2.2#
 130 105.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 183.160 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

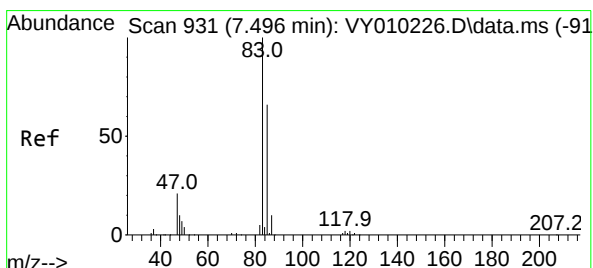
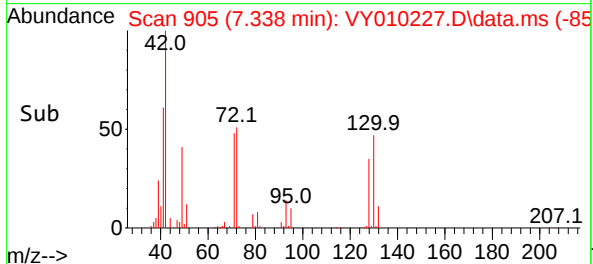
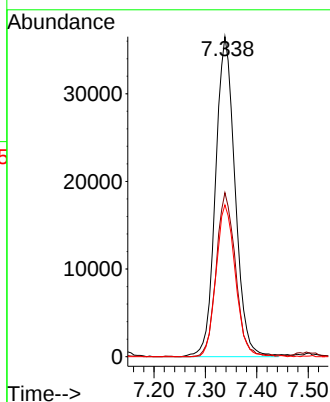
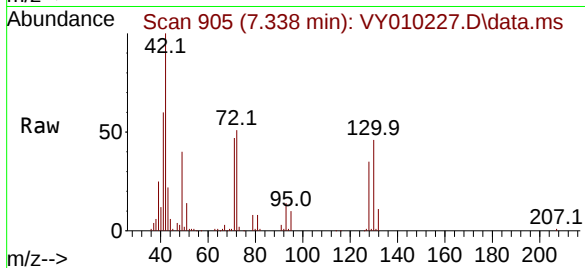
VSTDICCC050

Tgt Ion:	42	Resp:	96554
Ion Ratio	Lower	Upper	
42	100		
72	50.4	30.3	45.5
71	47.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#30

Chloroform

Concen: 41.440 ug/l

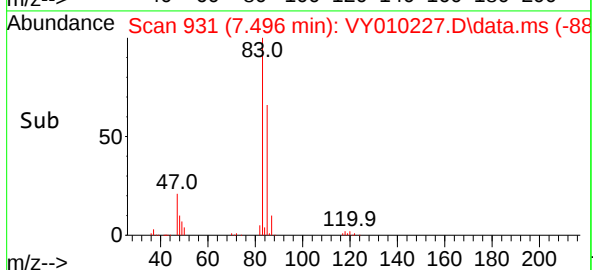
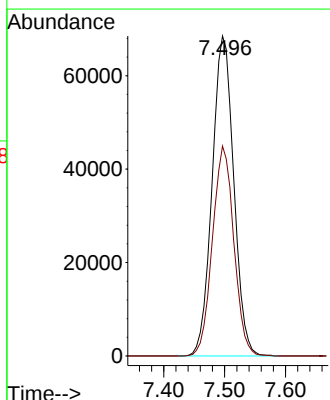
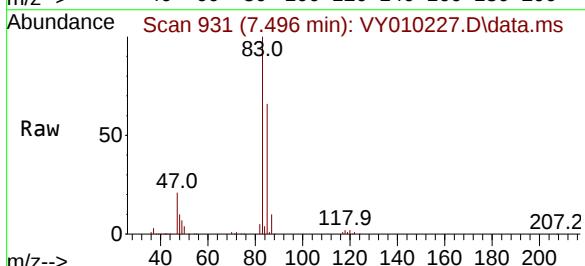
RT: 7.496 min Scan# 931

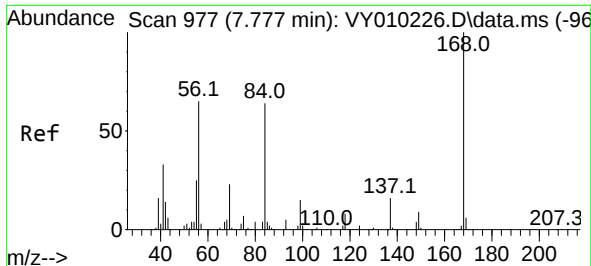
Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

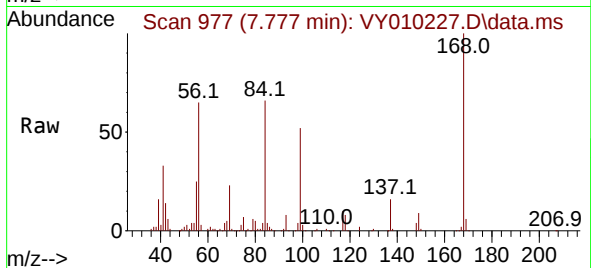
Tgt Ion:	83	Resp:	168776
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 38.008 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

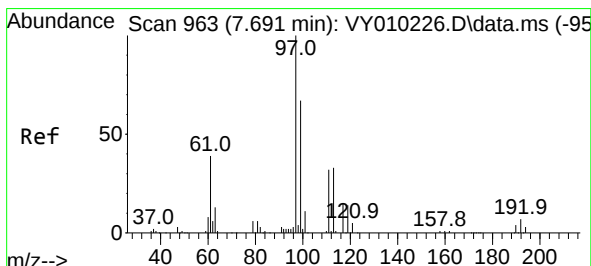
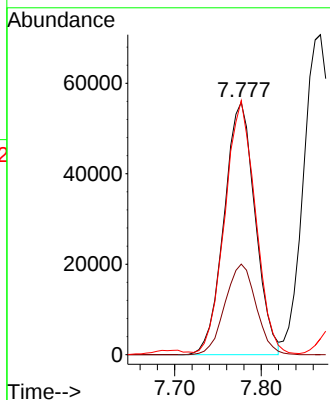
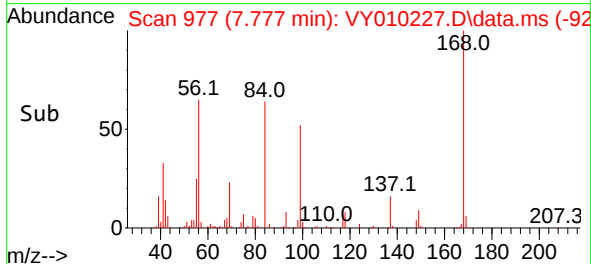
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



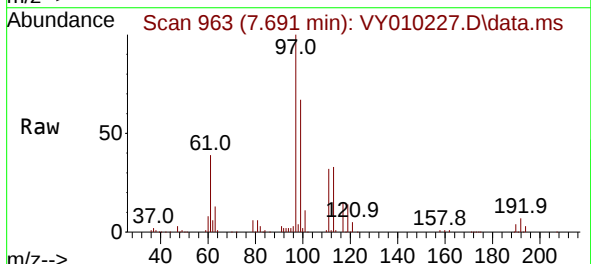
Tgt Ion: 56 Resp: 139170
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 98.9 67.2 100.8

Manual Integrations
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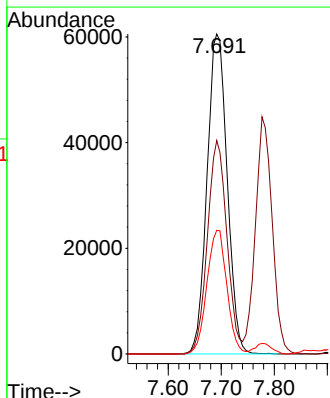
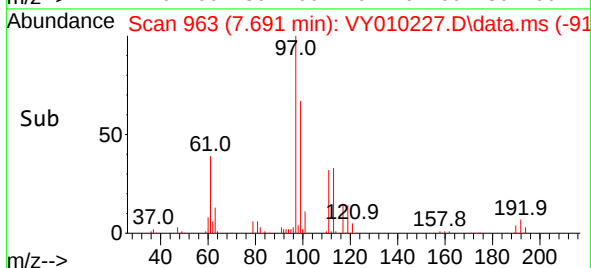
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

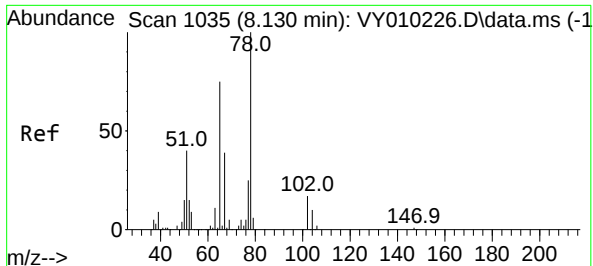


#32
1,1,1-Trichloroethane
Concen: 44.278 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



Tgt Ion: 97 Resp: 159544
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 38.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.488 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 91540

Ion Ratio Lower Upper

65 100

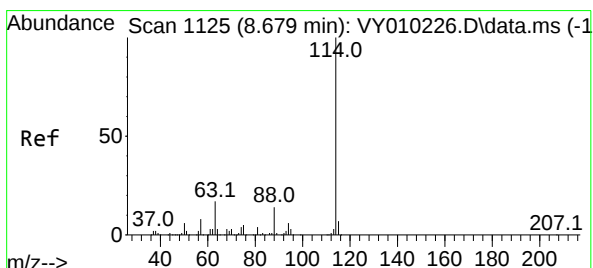
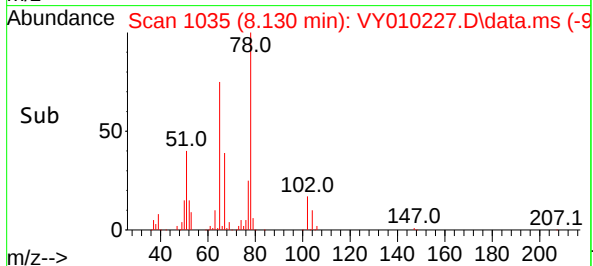
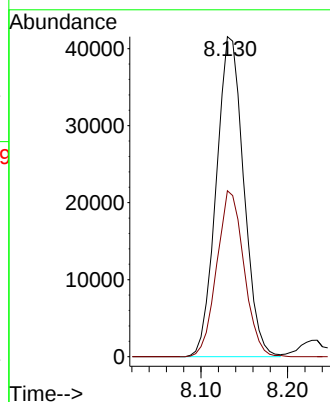
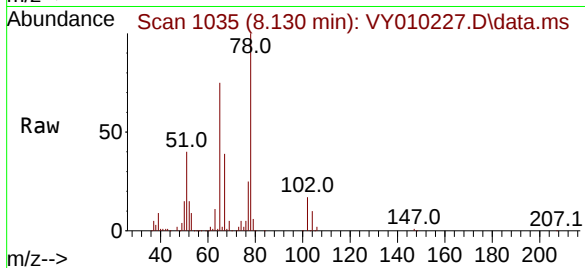
67 51.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

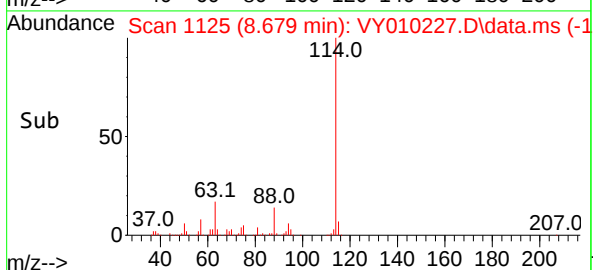
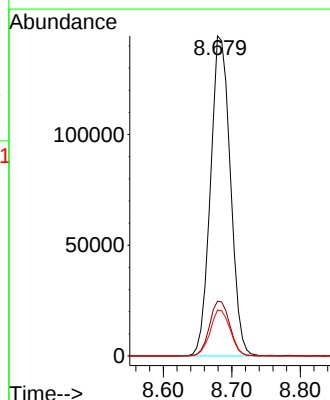
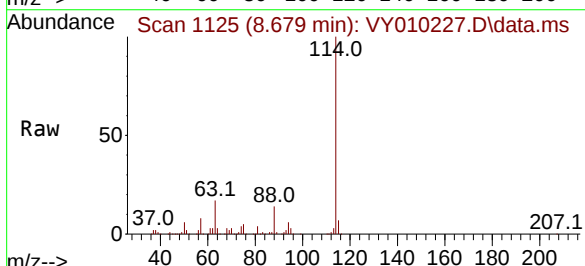
Tgt Ion:114 Resp: 290870

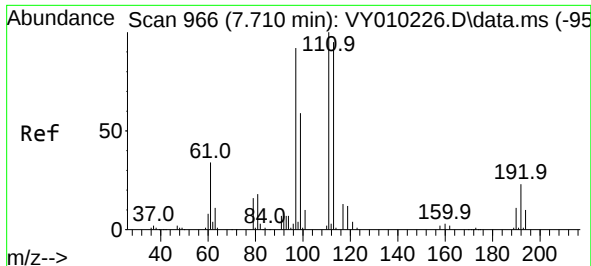
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

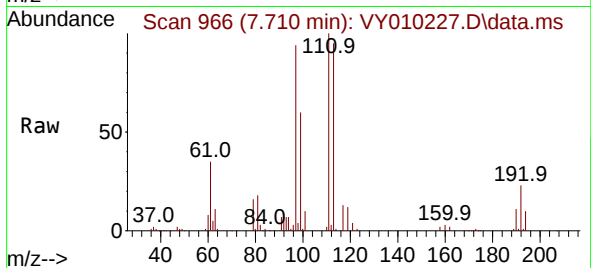
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.598 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

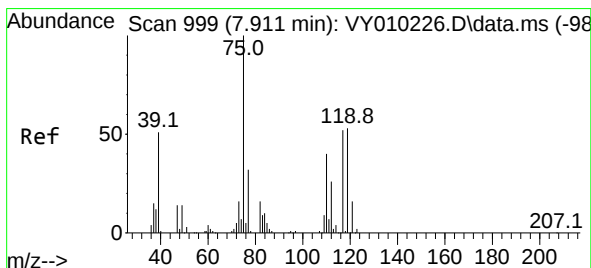
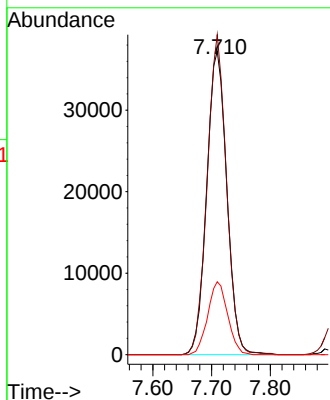
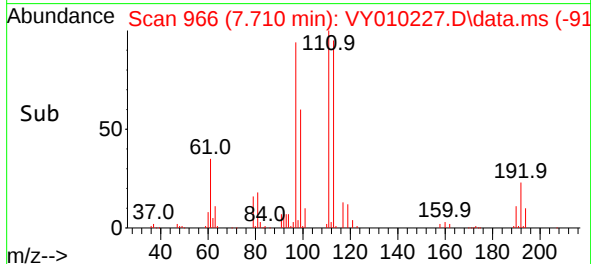
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 8870
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 23.8 17.6 26.4

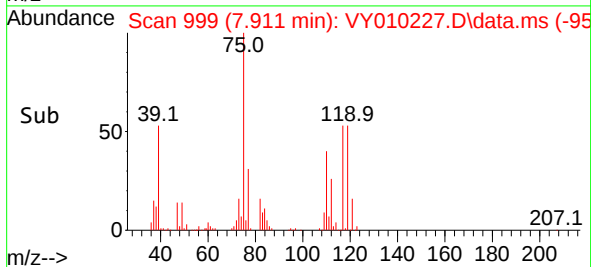
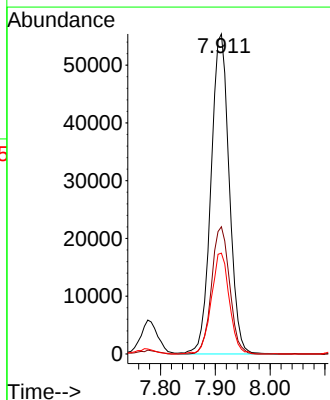
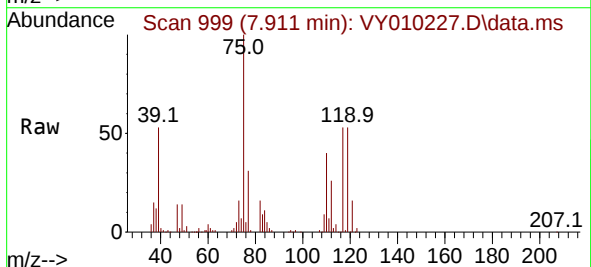
Manual Integrations
APPROVED

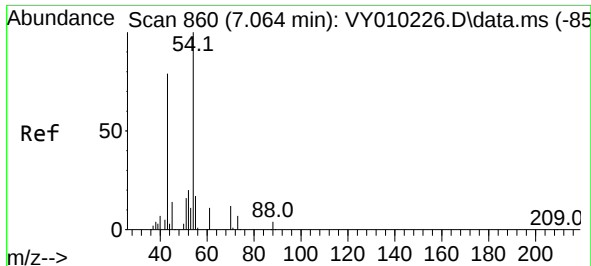
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#36
1,1-Dichloropropene
Concen: 45.360 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

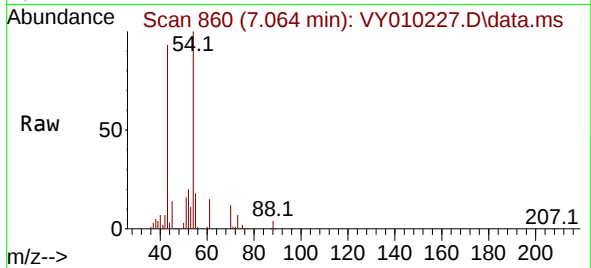
Tgt Ion: 75 Resp: 127812
Ion Ratio Lower Upper
75 100
110 39.3 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 38.984 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

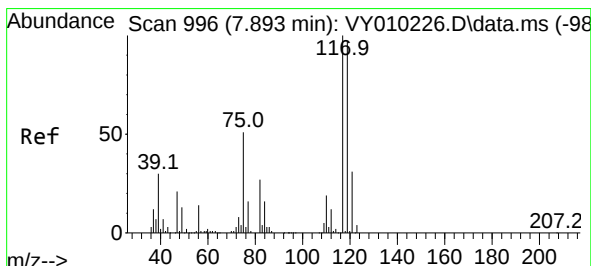
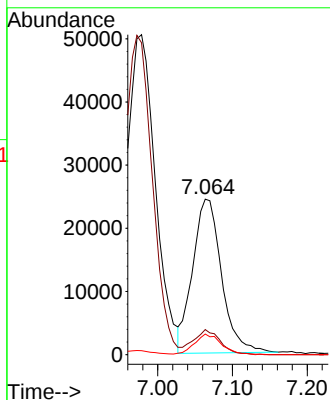
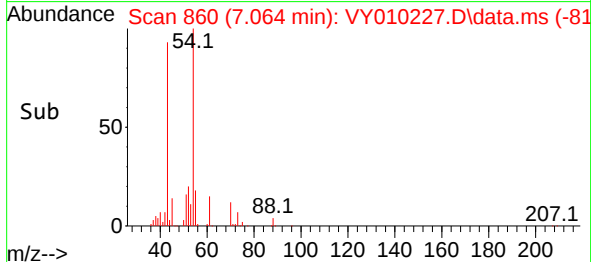
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 65349
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 12.6 7.1 10.7

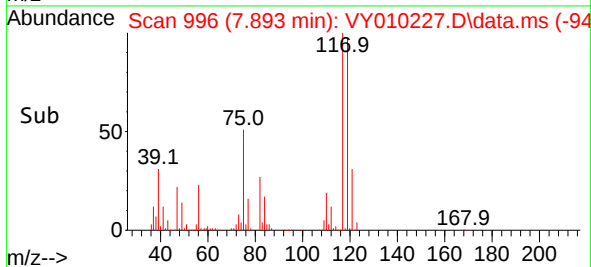
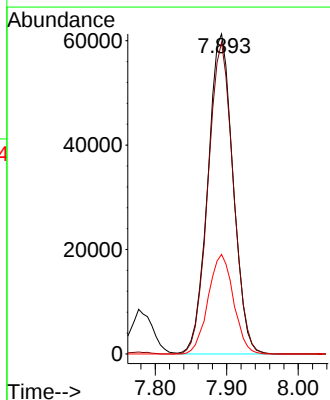
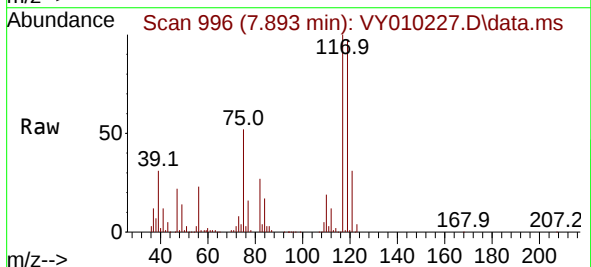
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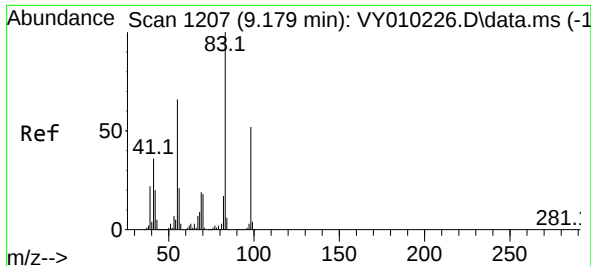
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#38
Carbon Tetrachloride
Concen: 50.185 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

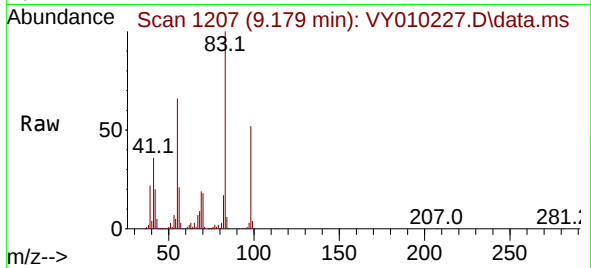
Tgt Ion:117 Resp: 150172
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 31.1 24.8 37.2





#39
Methylcyclohexane
Concen: 46.450 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

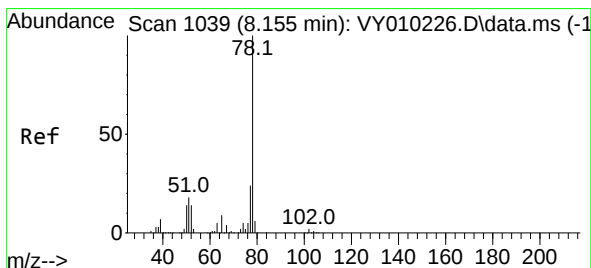
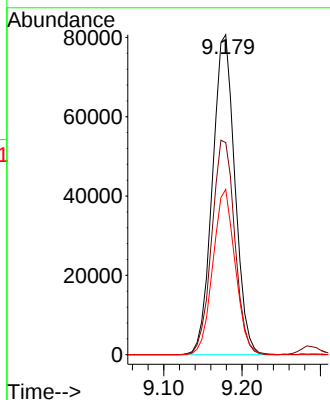
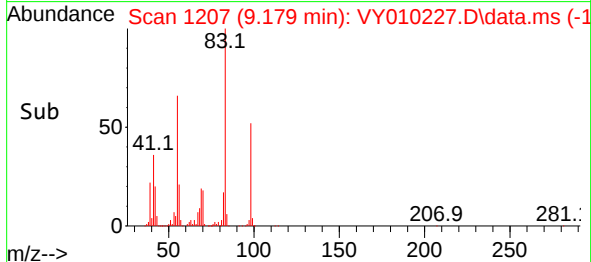
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 160989
Ion Ratio Lower Upper
83 100
55 66.3 66.5 99.7
98 51.7 37.9 56.9

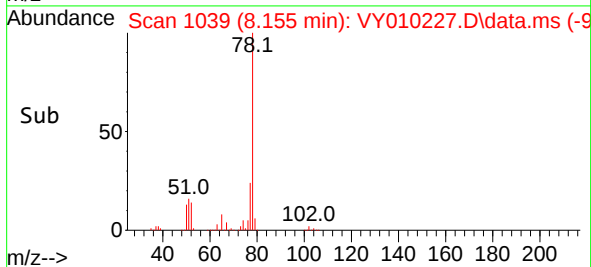
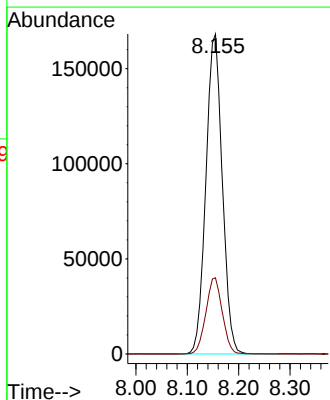
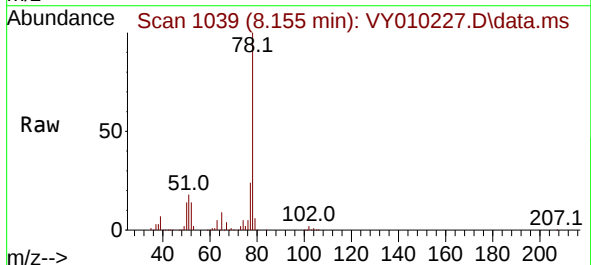
Manual Integrations
APPROVED

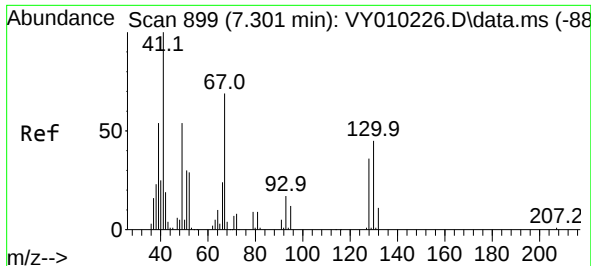
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#40
Benzene
Concen: 44.838 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

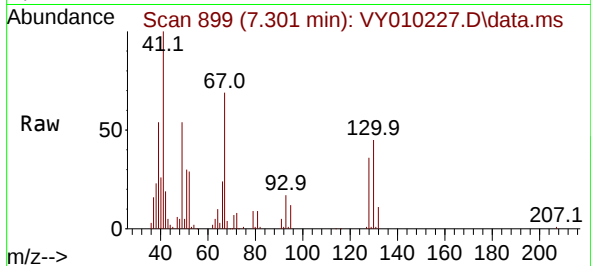
Tgt Ion: 78 Resp: 371633
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 40.348 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

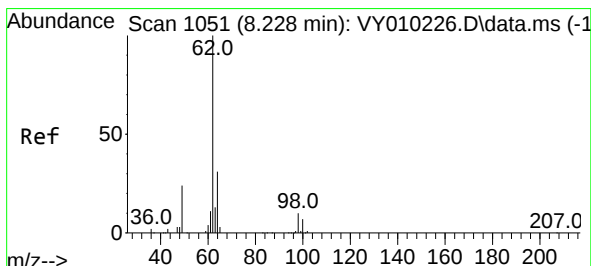
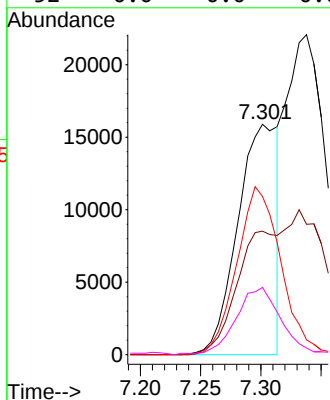
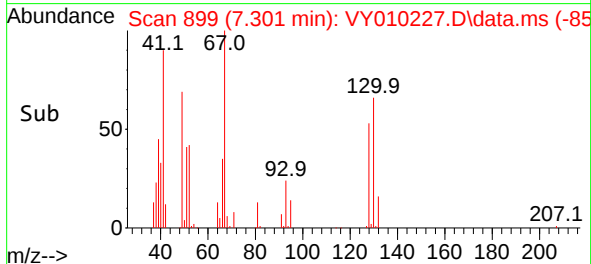
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



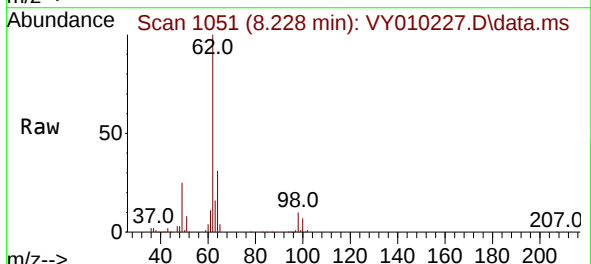
Tgt Ion: 41 Resp: 36940
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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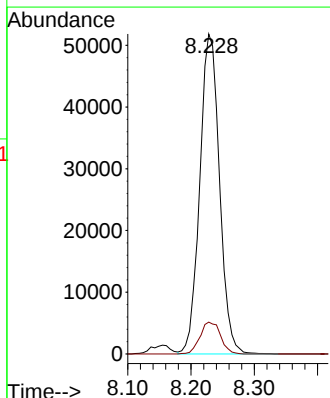
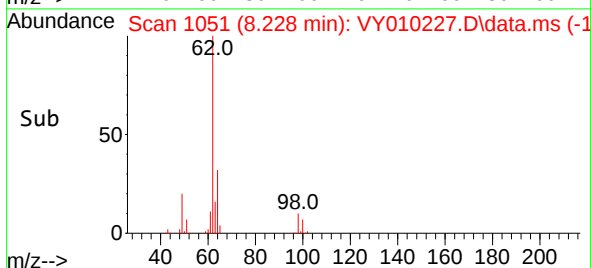
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

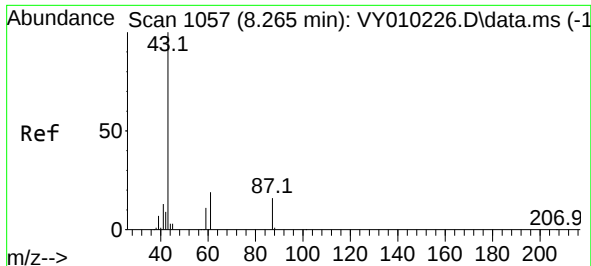


#42
1,2-Dichloroethane
Concen: 46.708 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



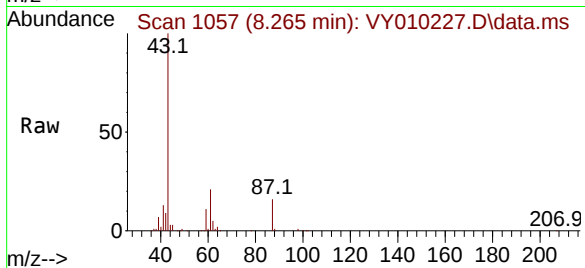
Tgt Ion: 62 Resp: 112551
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 39.680 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

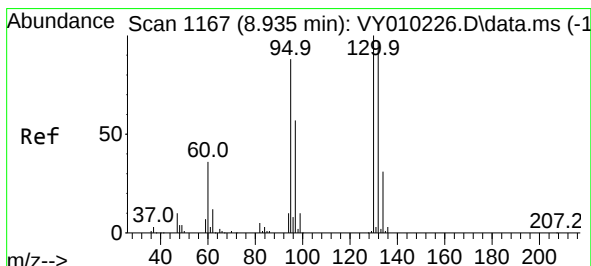
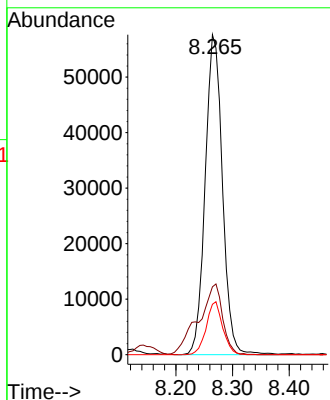
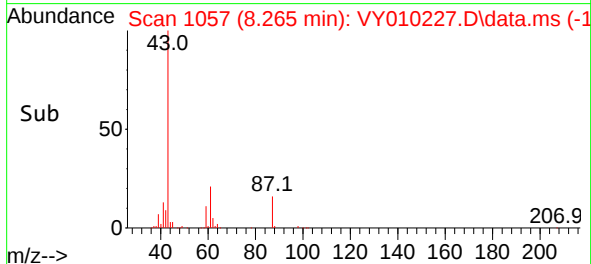
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 121874
Ion Ratio Lower Upper
43 100
61 31.0 20.2 30.2
87 15.7 8.9 13.3

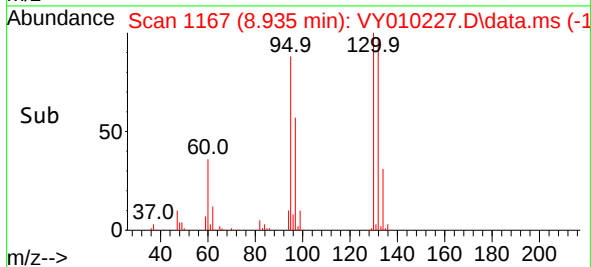
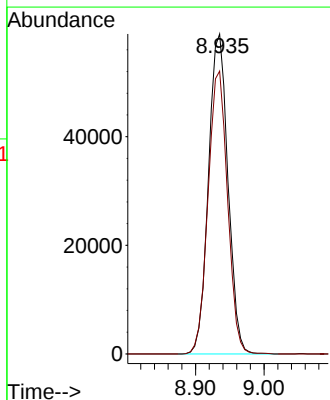
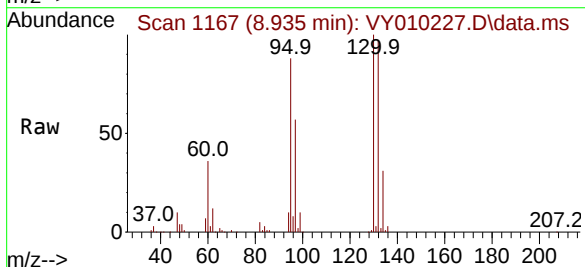
Manual Integrations
APPROVED

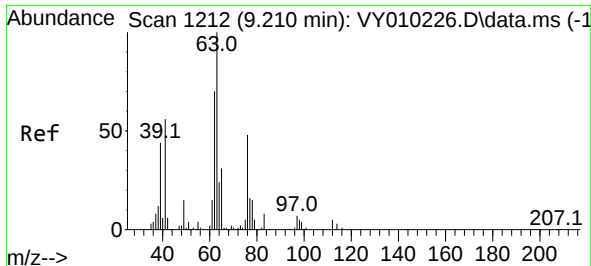
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44
Trichloroethene
Concen: 48.951 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Tgt Ion:130 Resp: 116511
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 40.205 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 8423

Ion Ratio Lower Upper

63 100

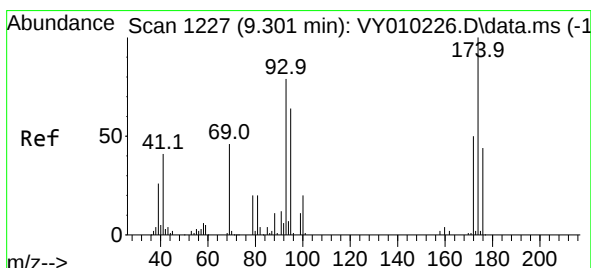
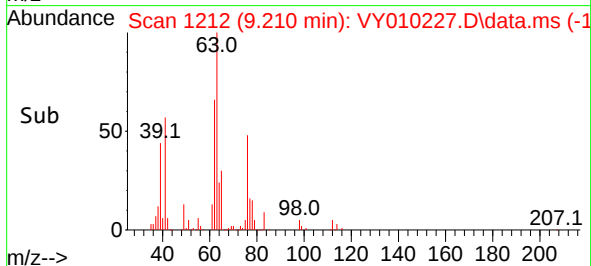
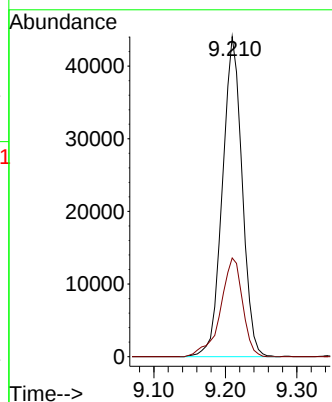
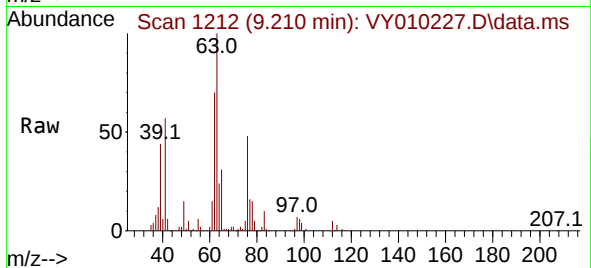
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 45.223 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

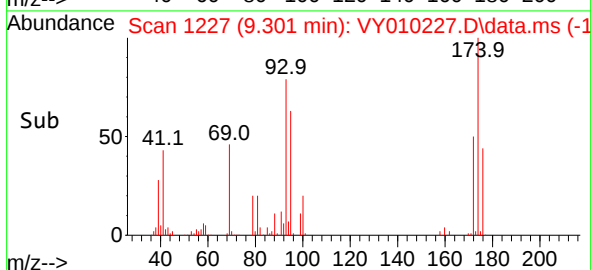
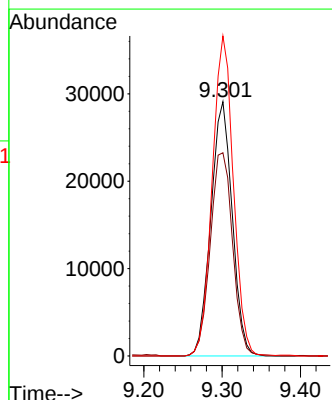
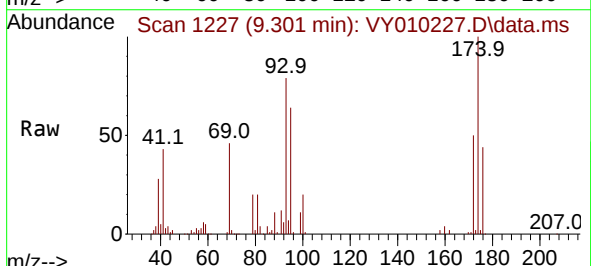
Tgt Ion: 93 Resp: 55257

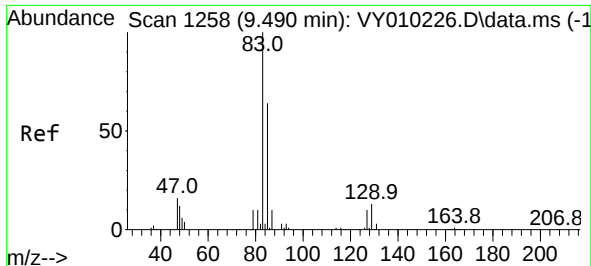
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

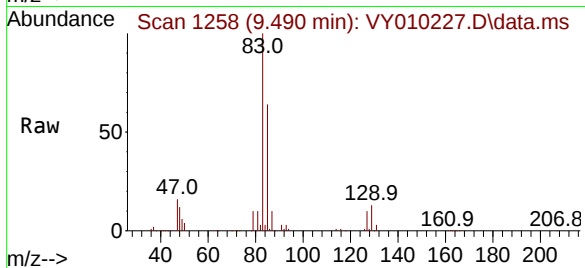
174 124.1 83.4 125.0





#47
Bromodichloromethane
Concen: 45.055 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

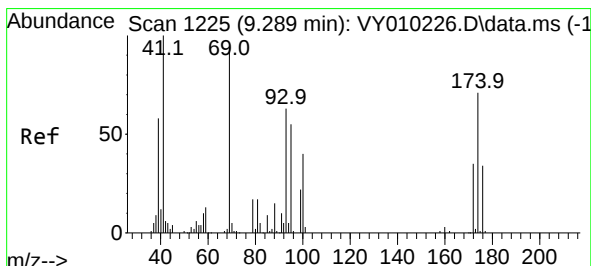
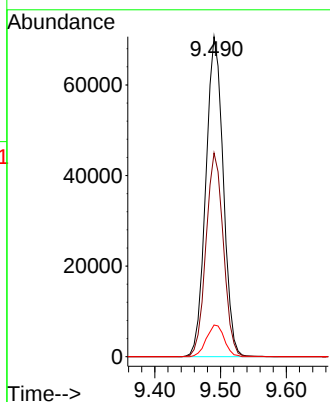
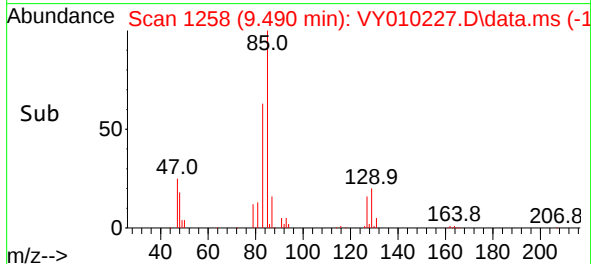
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 130260
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 9.9 6.6 10.0

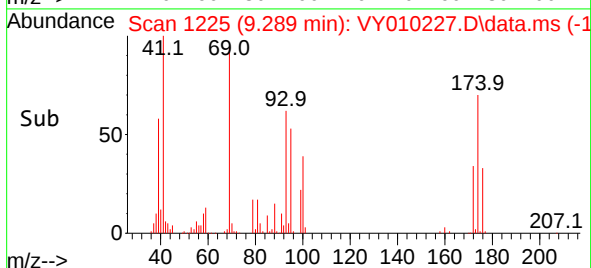
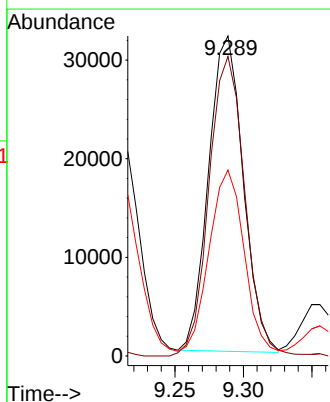
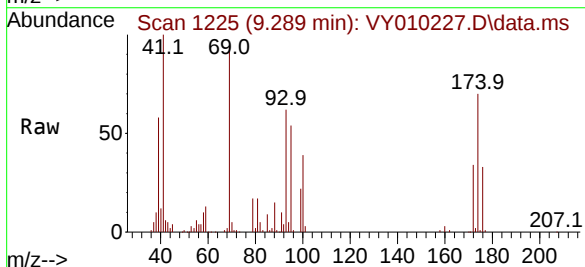
Manual Integrations
APPROVED

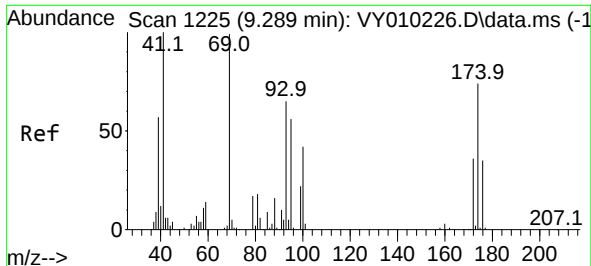
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#48
Methyl methacrylate
Concen: 41.549 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Tgt Ion: 41 Resp: 56210
Ion Ratio Lower Upper
41 100
69 98.3 58.2 87.2#
39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 704.141 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

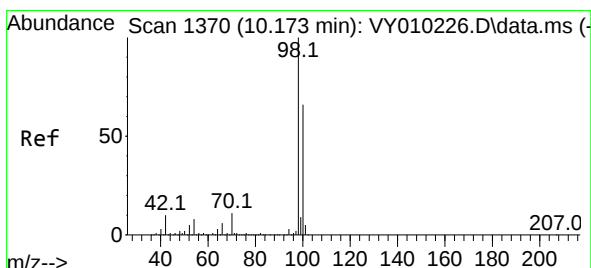
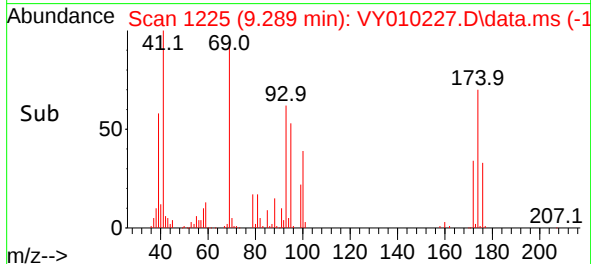
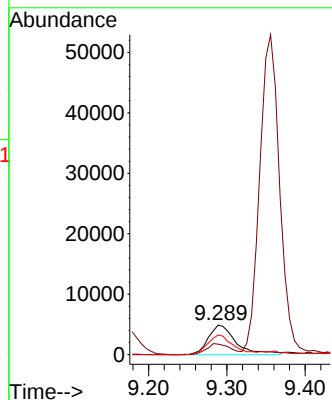
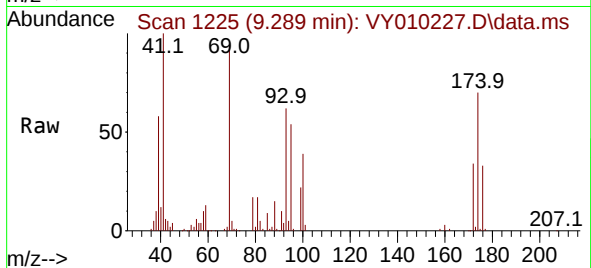
VSTDICCC050

Tgt Ion:	88	Resp:	1200
Ion	Ratio	Lower	Upper
88	100		
43	32.7	32.8	49.2
58	61.6	59.8	89.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#50

Toluene-d8

Concen: 46.922 ug/l

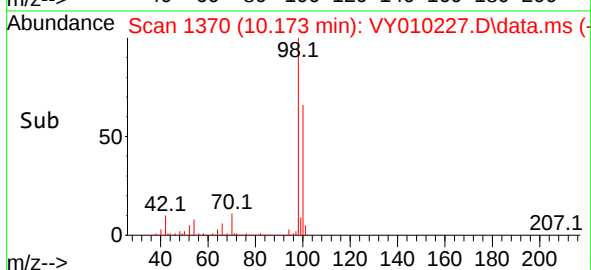
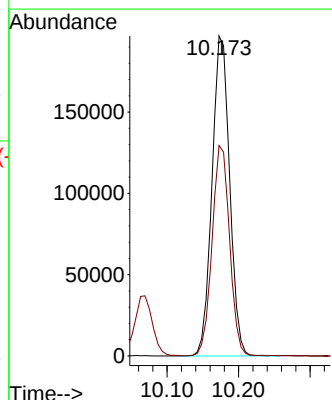
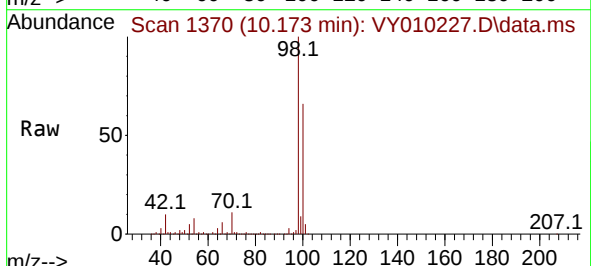
RT: 10.173 min Scan# 1370

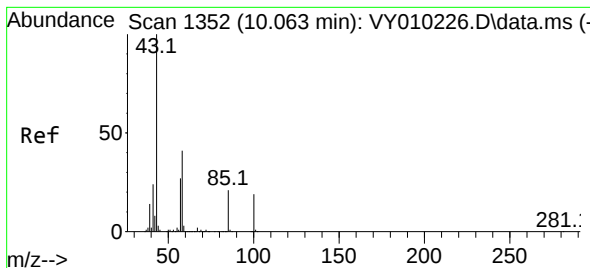
Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

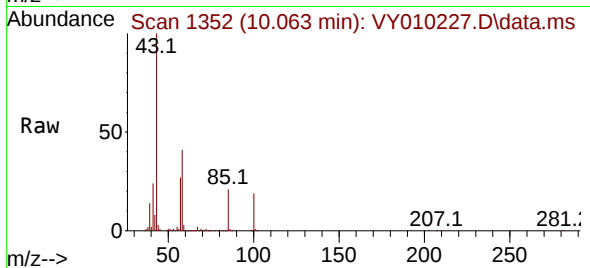
Tgt Ion:	98	Resp:	336817
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 204.410 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

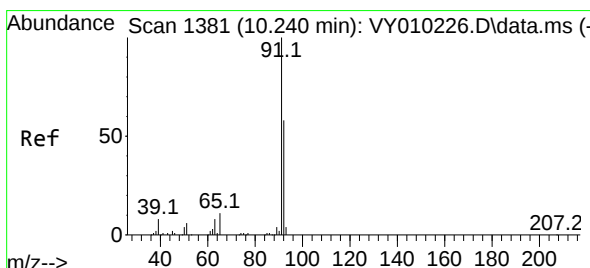
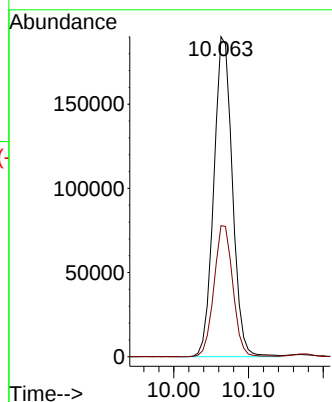
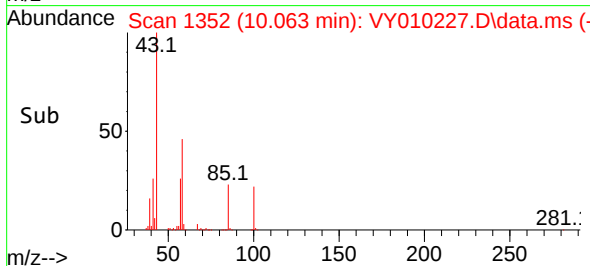
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 32859
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

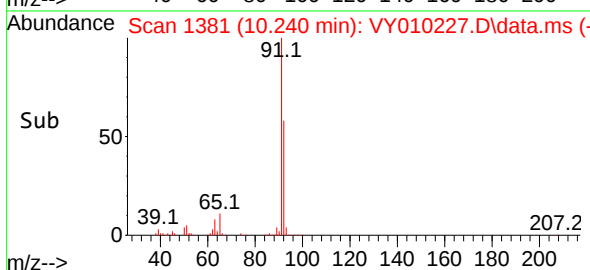
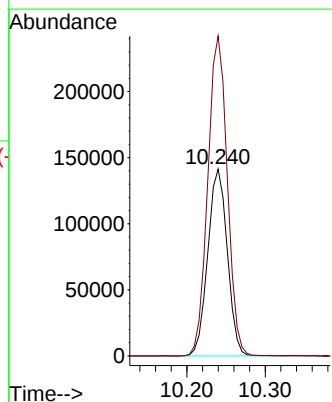
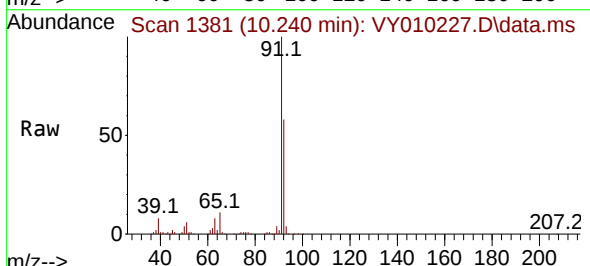
Manual Integrations
APPROVED

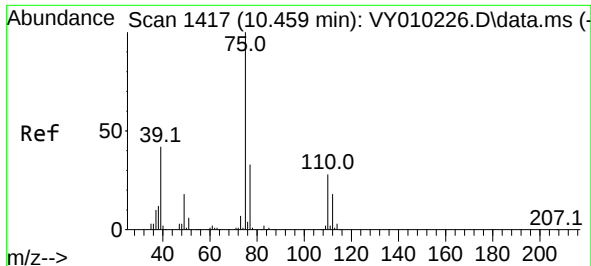
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 46.283 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

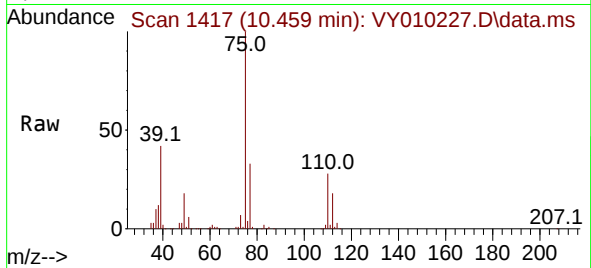
Tgt Ion: 92 Resp: 244363
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 44.997 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

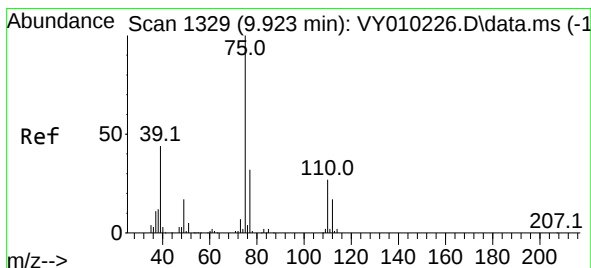
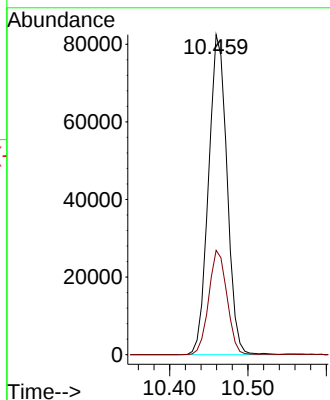
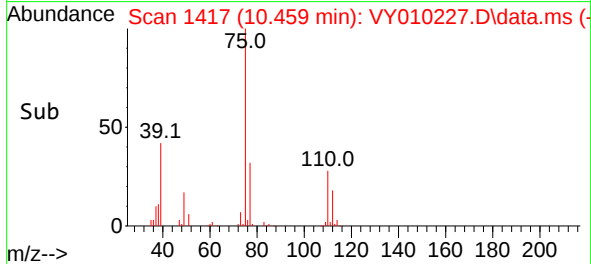
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 135038
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

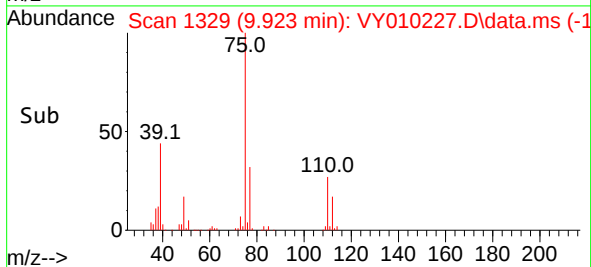
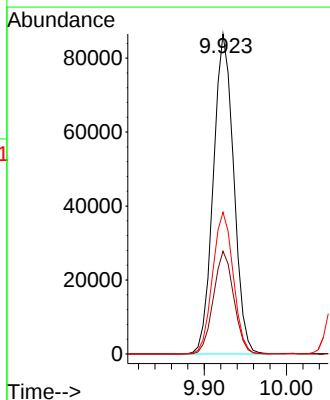
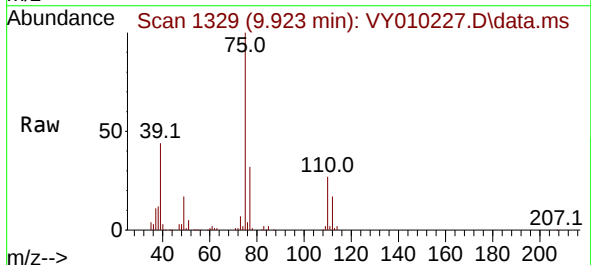
Manual Integrations
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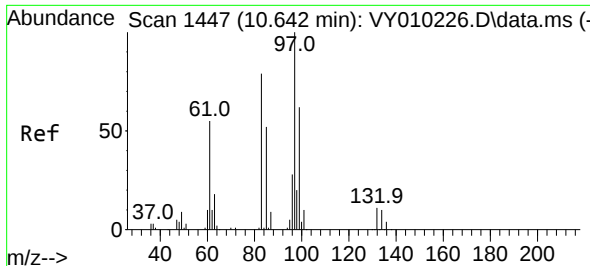
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 44.009 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

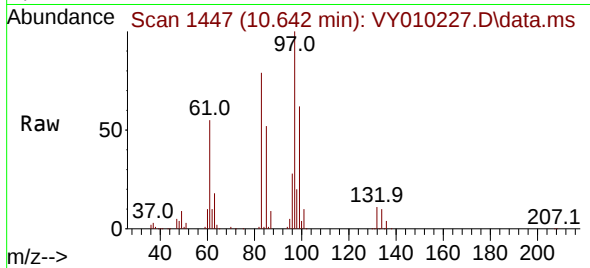
Tgt Ion: 75 Resp: 149306
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 44.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 46.083 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

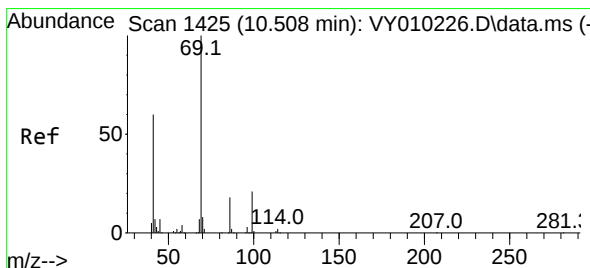
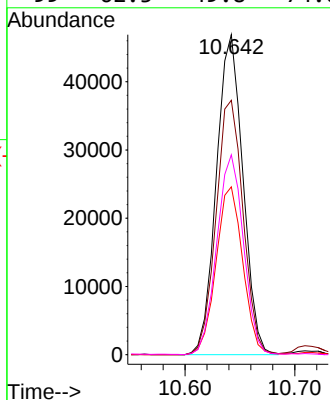
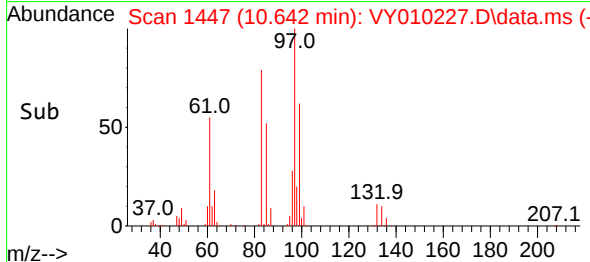
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	7884
Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.8	104.8
85	52.5	44.3	66.5
99	62.3	49.8	74.6

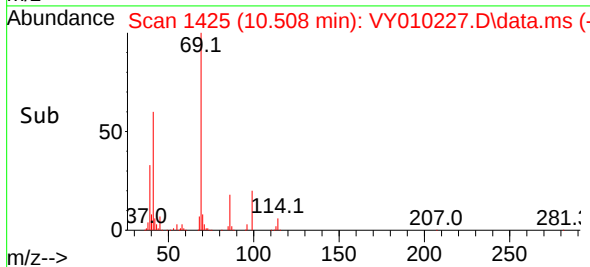
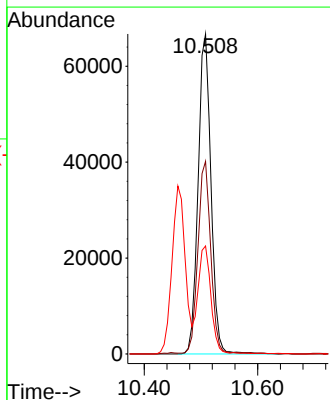
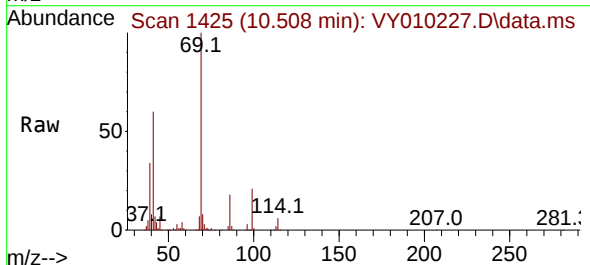
Manual Integrations
APPROVED

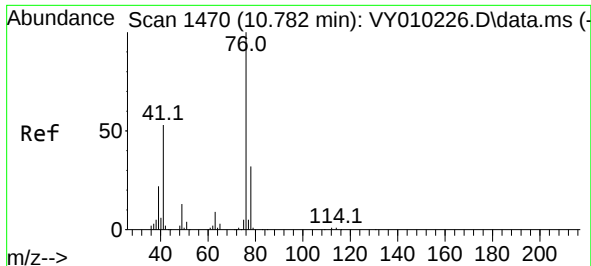
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#56
Ethyl methacrylate
Concen: 46.359 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

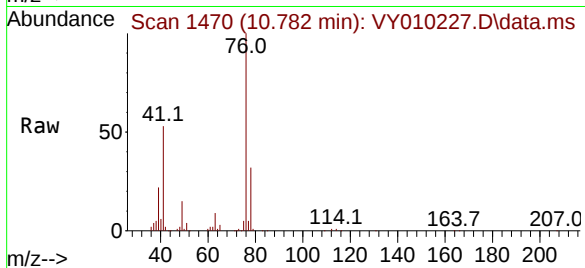
Tgt Ion:	69	Resp:	104830
Ion	Ratio	Lower	Upper
69	100		
41	60.8	63.4	95.0#
39	33.9	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 43.939 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

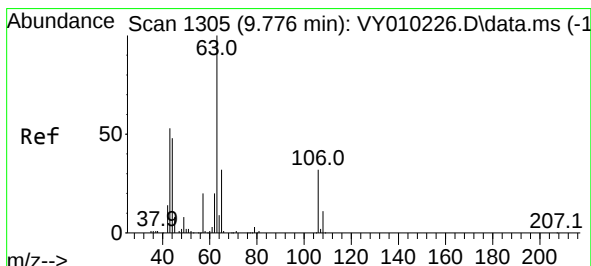
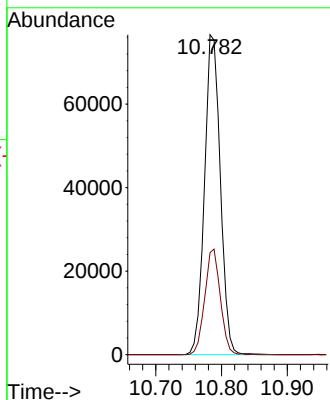
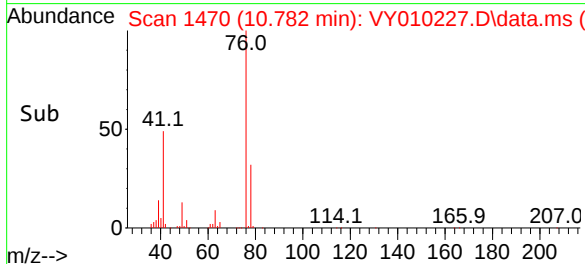
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 128240
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

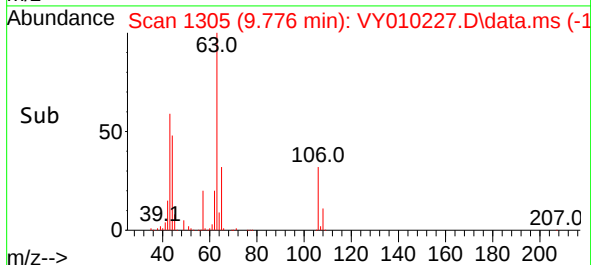
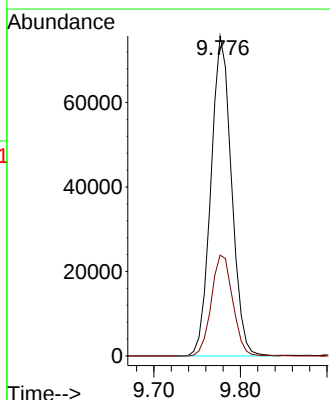
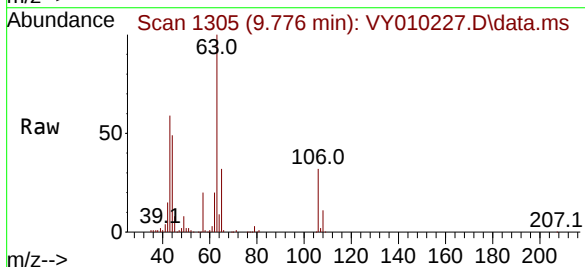
Manual Integrations
APPROVED

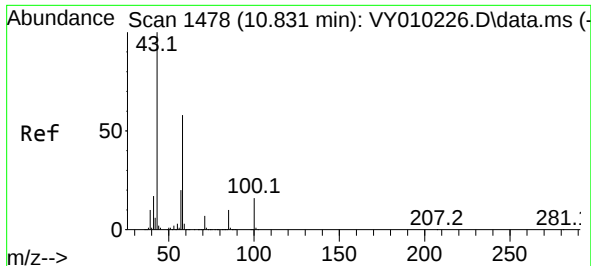
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 138.226 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

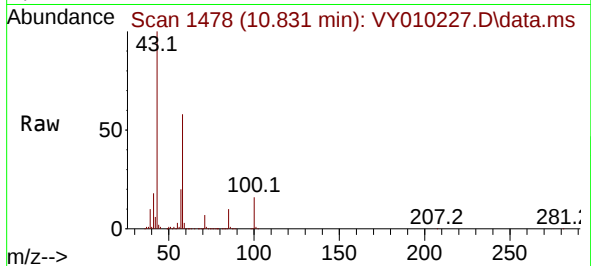
Tgt Ion: 63 Resp: 125279
Ion Ratio Lower Upper
63 100
106 32.7 21.5 32.3#





#59
2-Hexanone
Concen: 212.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

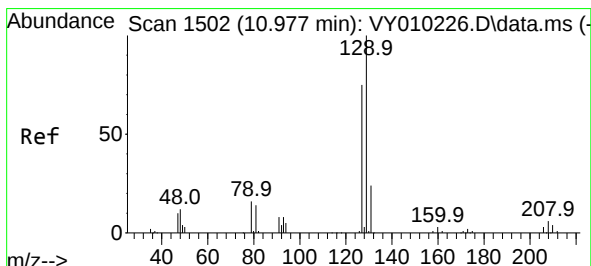
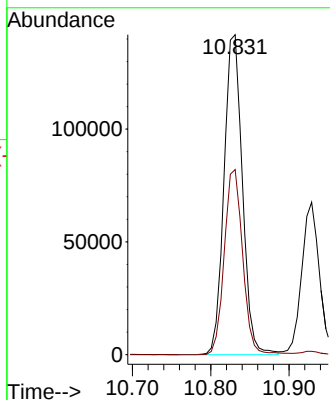
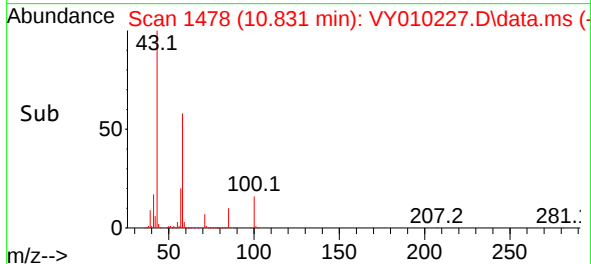
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



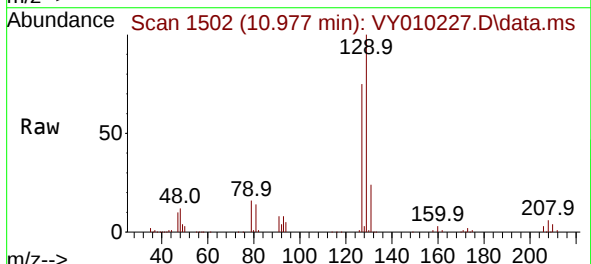
Tgt Ion: 43 Resp: 231619
Ion Ratio Lower Upper
43 100
58 58.1 24.4 73.4

Manual Integrations
APPROVED

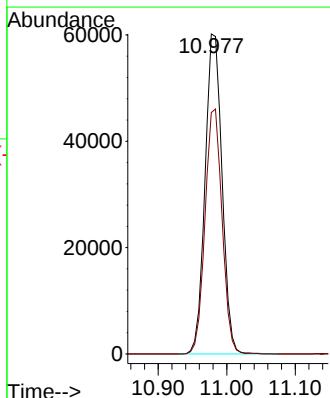
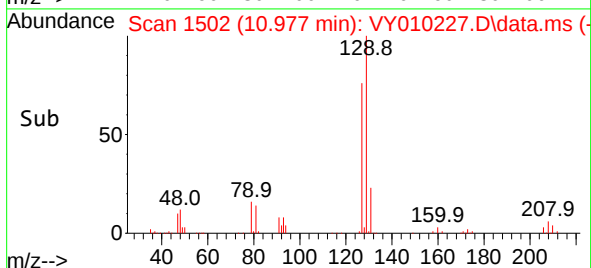
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

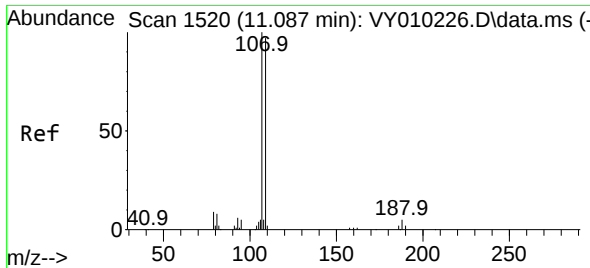


#60
Dibromochloromethane
Concen: 49.031 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



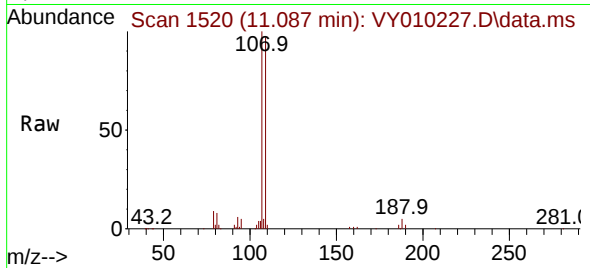
Tgt Ion:129 Resp: 103743
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.504 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

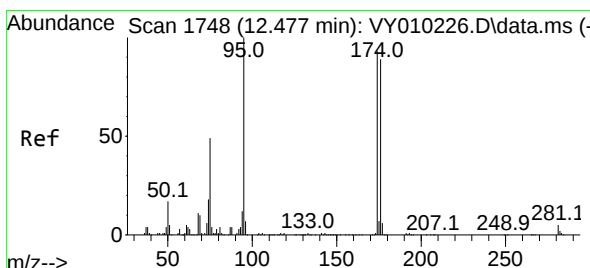
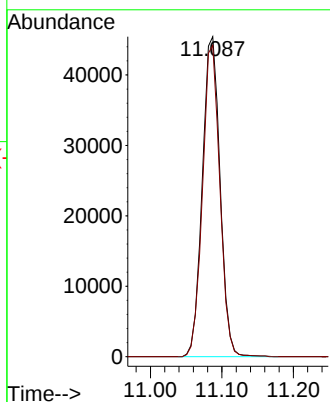
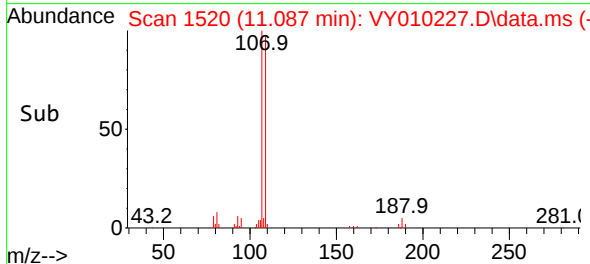
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



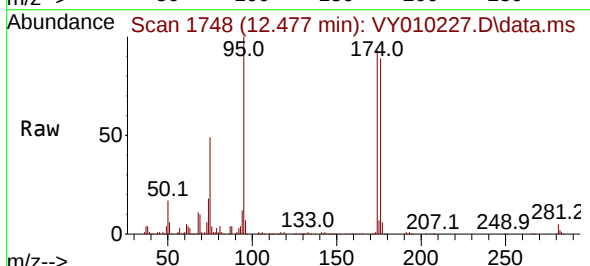
Tgt Ion:107 Resp: 78300
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

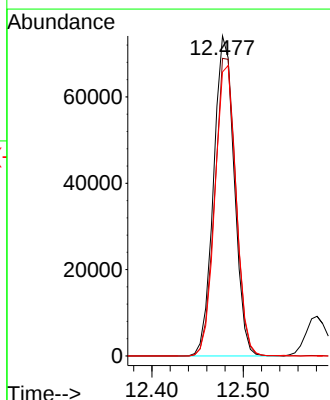
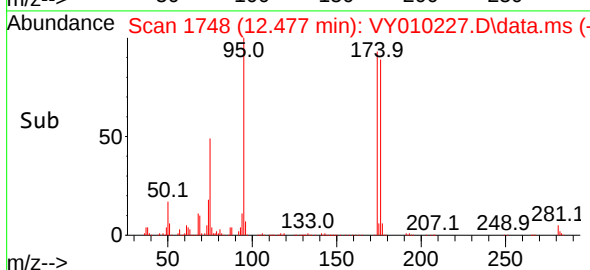
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

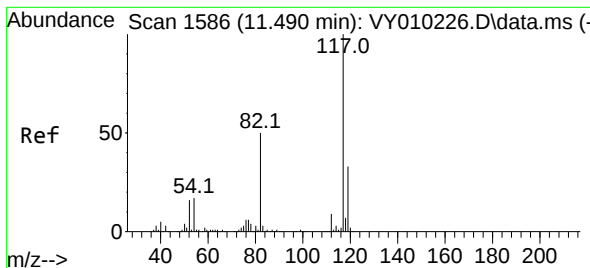


#62
4-Bromofluorobenzene
Concen: 46.143 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



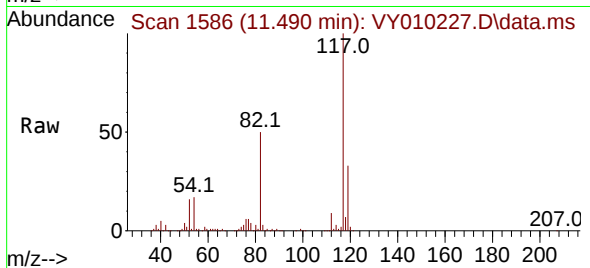
Tgt Ion: 95 Resp: 116581
Ion Ratio Lower Upper
95 100
174 95.1 0.0 177.0
176 92.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

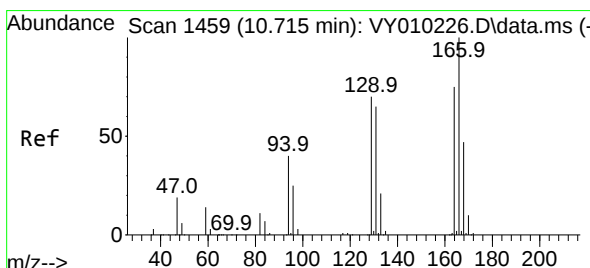
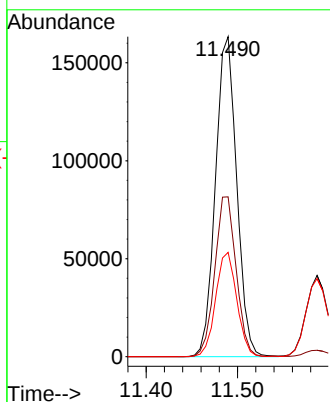
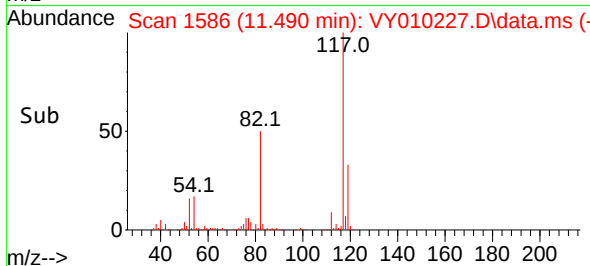
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 26410
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 32.6 25.4 38.0

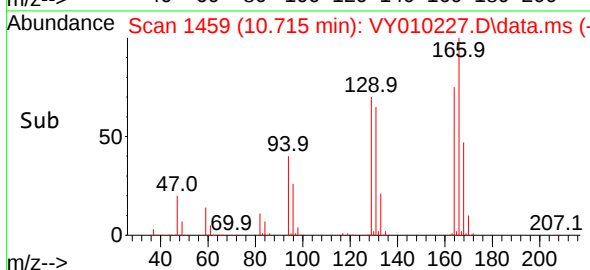
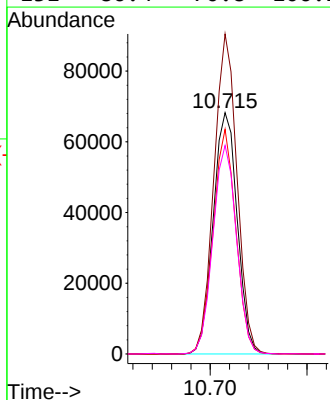
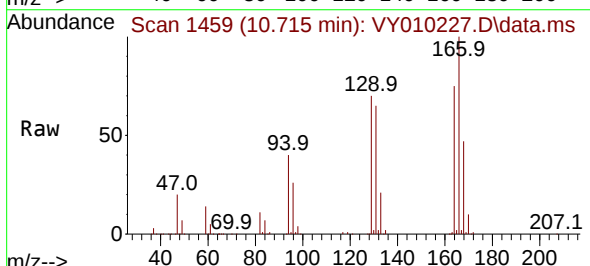
Manual Integrations
APPROVED

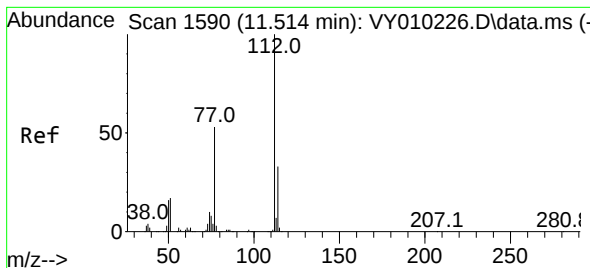
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#64
Tetrachloroethene
Concen: 46.633 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

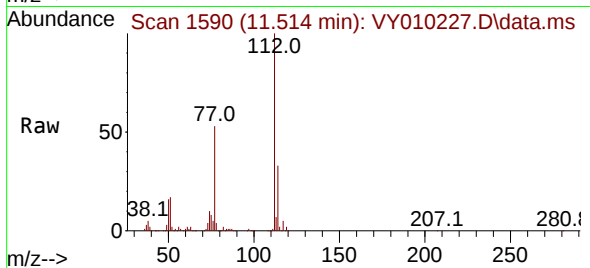
Tgt Ion:164 Resp: 117581
Ion Ratio Lower Upper
164 100
166 132.6 100.4 150.6
129 93.1 71.4 107.0
131 86.4 70.8 106.2





#65
Chlorobenzene
Concen: 45.893 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

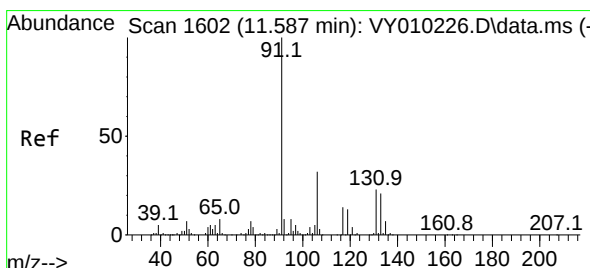
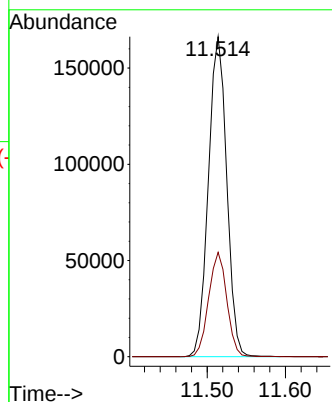
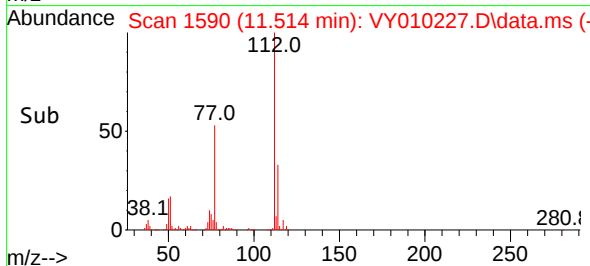
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



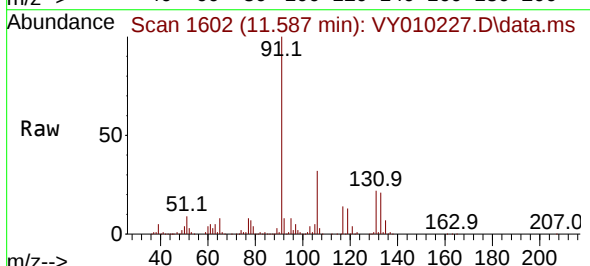
Tgt Ion:112 Resp: 270090
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

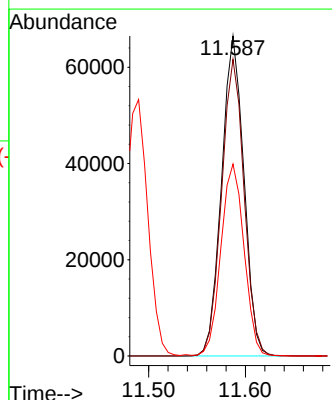
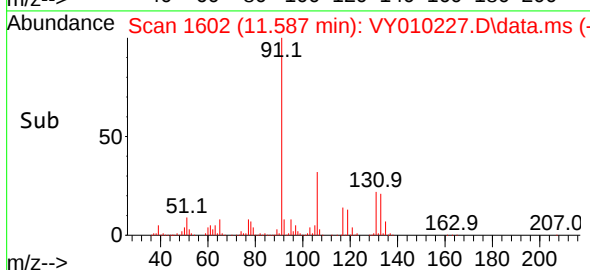
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

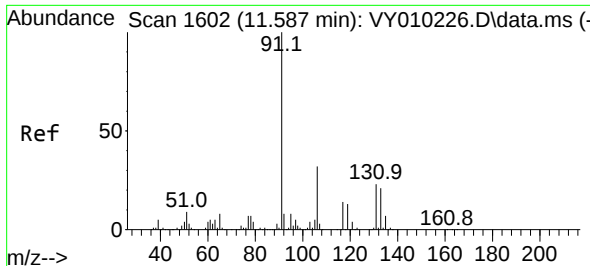


#66
1,1,1,2-Tetrachloroethane
Concen: 48.939 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



Tgt Ion:131 Resp: 106418
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 62.2 30.8 92.3





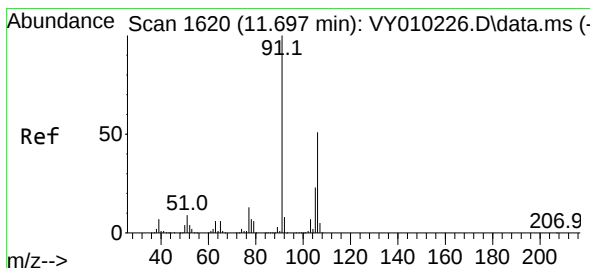
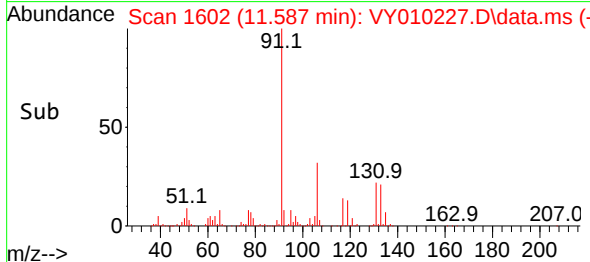
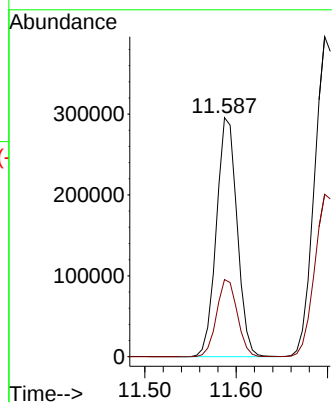
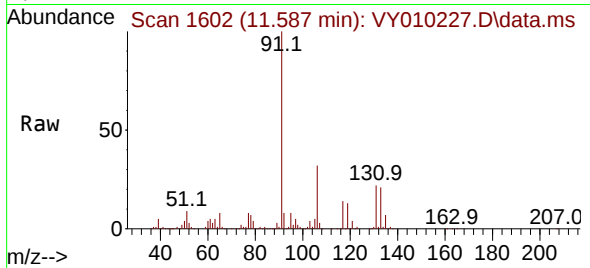
#67
Ethyl Benzene
Concen: 45.783 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 465658
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

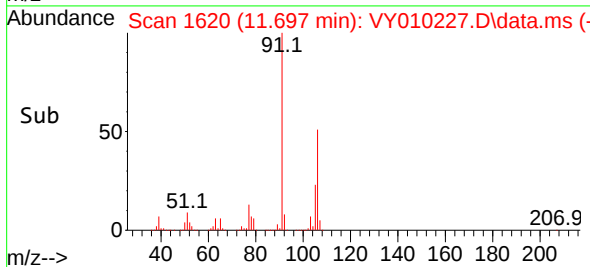
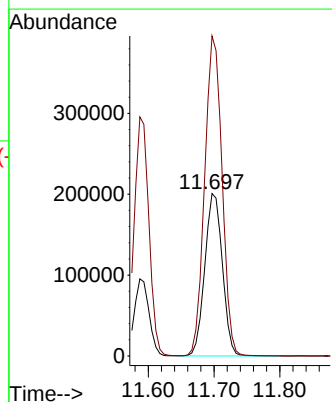
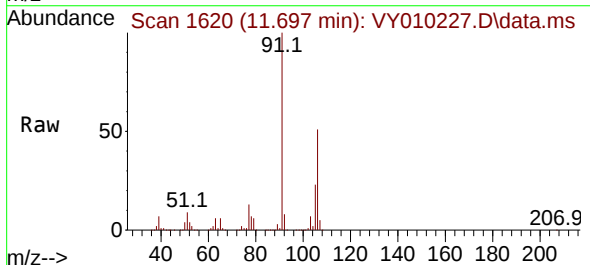
Manual Integrations
APPROVED

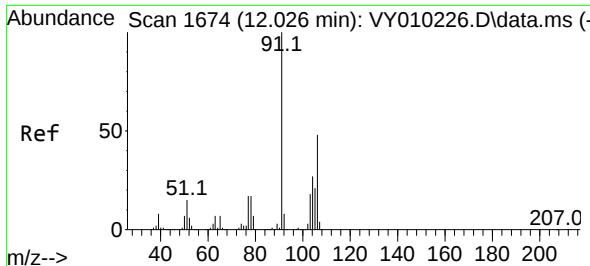
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#68
m/p-Xylenes
Concen: 93.073 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

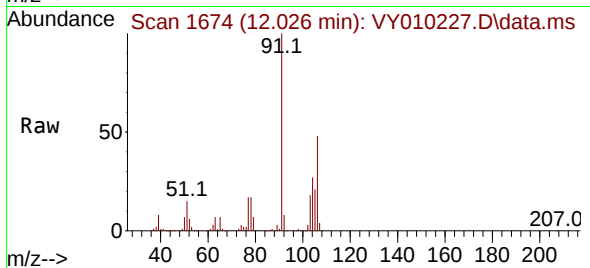
Tgt Ion:106 Resp: 372960
Ion Ratio Lower Upper
106 100
91 195.5 166.6 249.8





#69
o-Xylene
Concen: 46.946 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

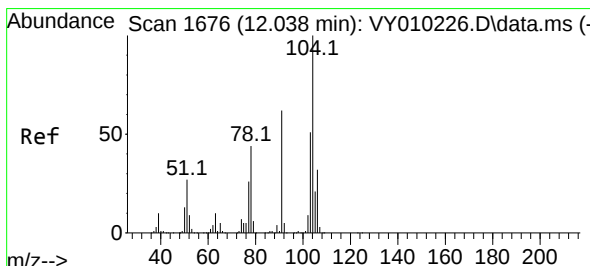
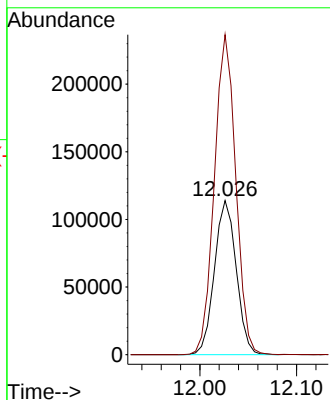
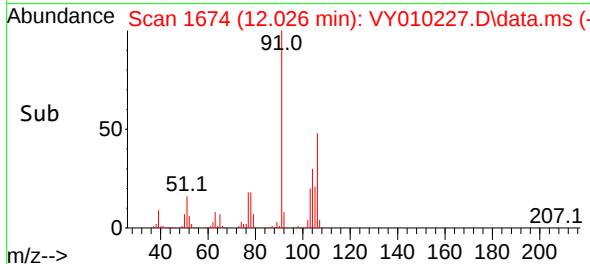
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 17848
Ion Ratio Lower Upper
106 100
91 203.8 110.3 331.0

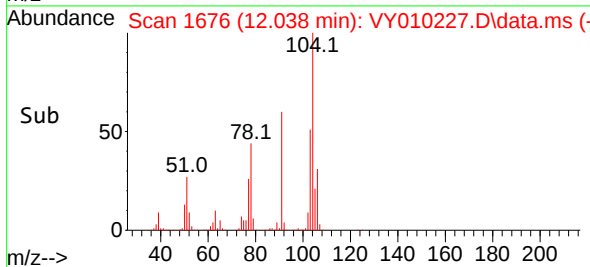
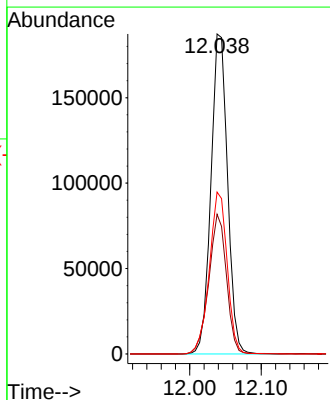
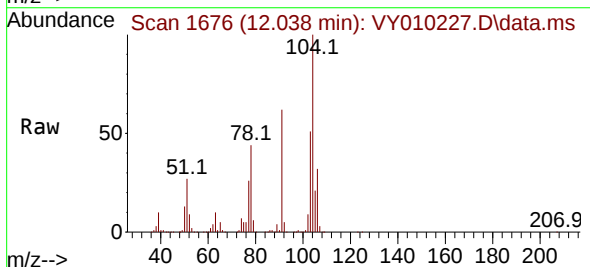
Manual Integrations
APPROVED

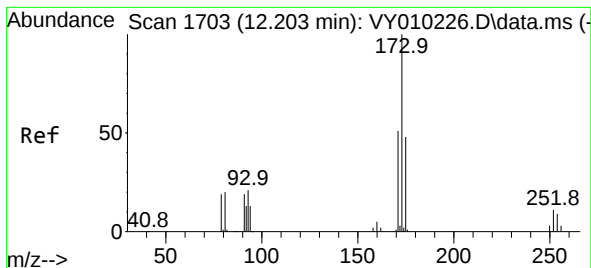
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#70
Styrene
Concen: 47.680 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Tgt Ion:104 Resp: 301947
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 52.901 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

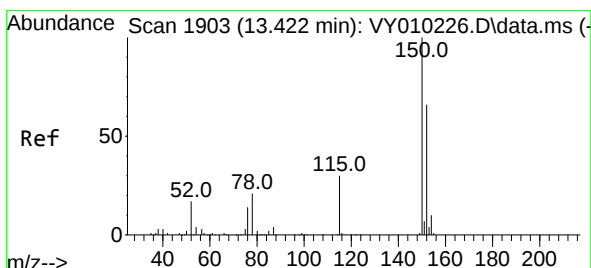
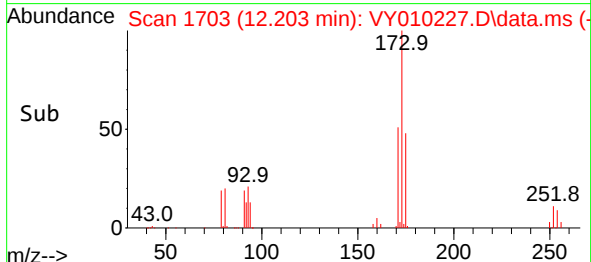
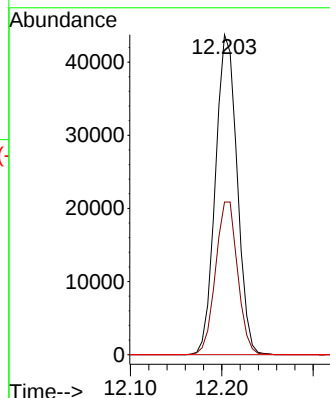
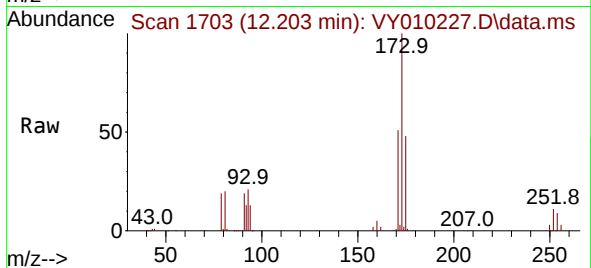
VSTDICCC050

Tgt Ion:	173	Resp:	72154
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

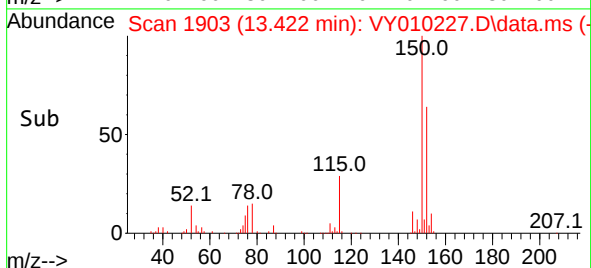
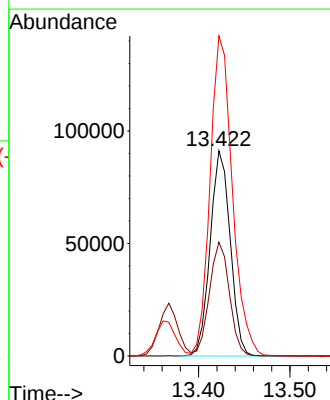
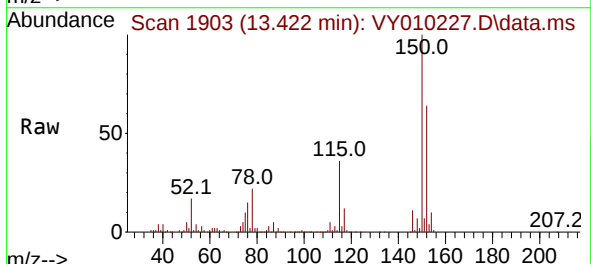
RT: 13.422 min Scan# 1903

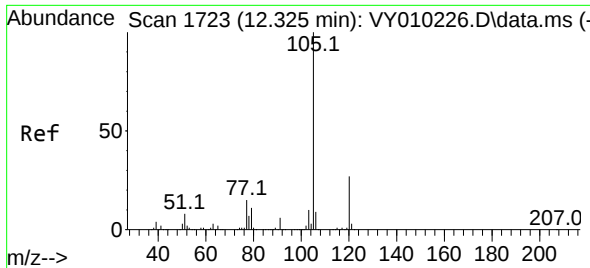
Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

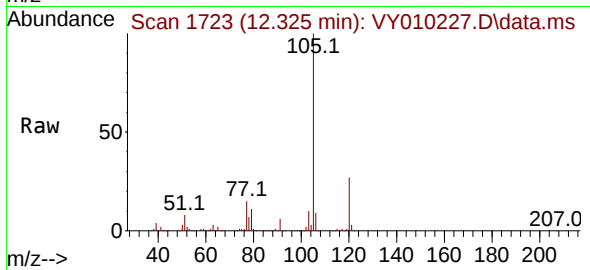
Tgt Ion:	152	Resp:	138833
Ion Ratio	Lower	Upper	
152	100		
115	55.3	28.2	84.7
150	173.7	0.0	347.6





#73
Isopropylbenzene
Concen: 44.317 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

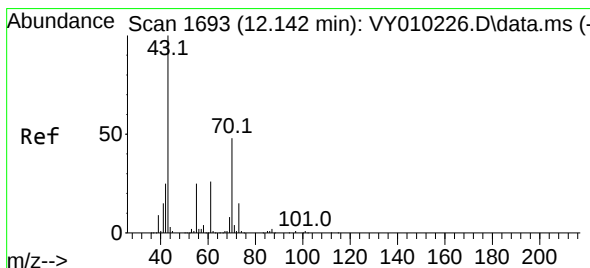
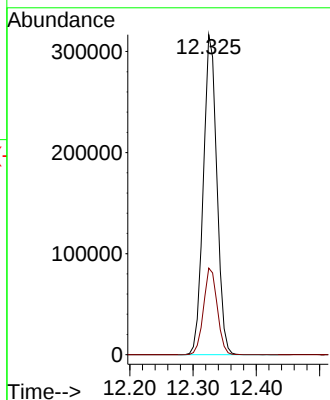
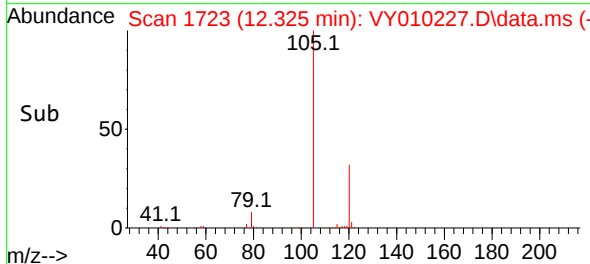
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 47111
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

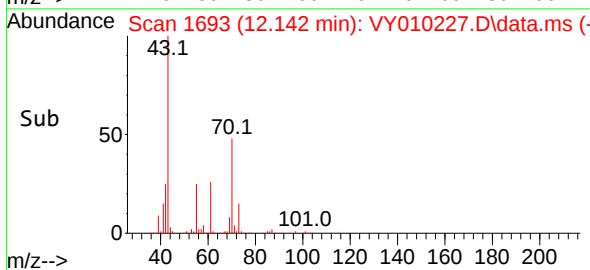
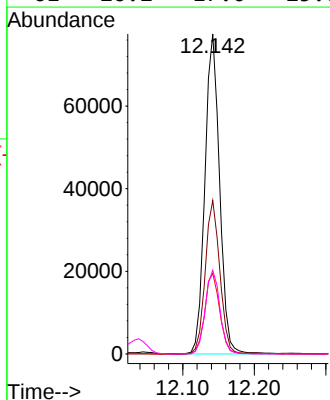
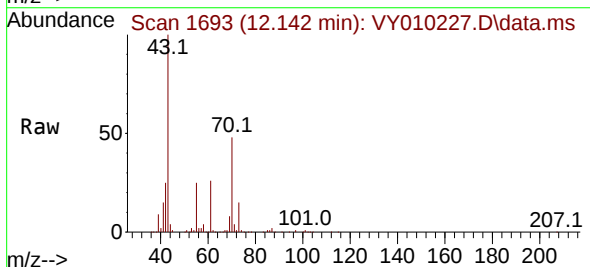
Manual Integrations
APPROVED

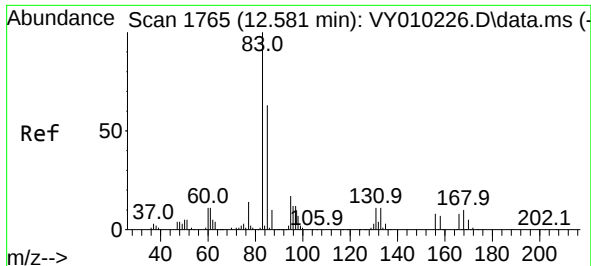
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#74
N-ethyl acetate
Concen: 39.319 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

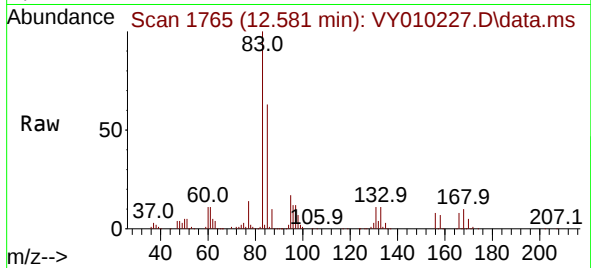
Tgt Ion: 43 Resp: 110441
Ion Ratio Lower Upper
43 100
70 47.8 28.7 43.1#
55 25.6 17.3 25.9
61 26.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 43.063 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

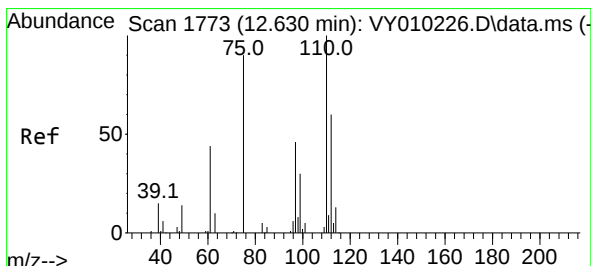
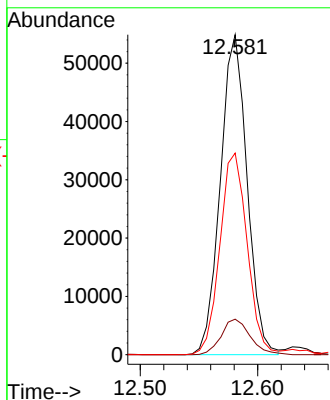
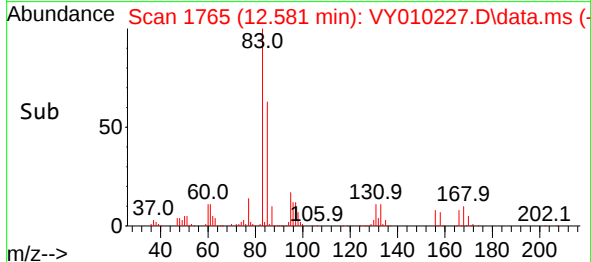
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 8710
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.1 32.3 96.8

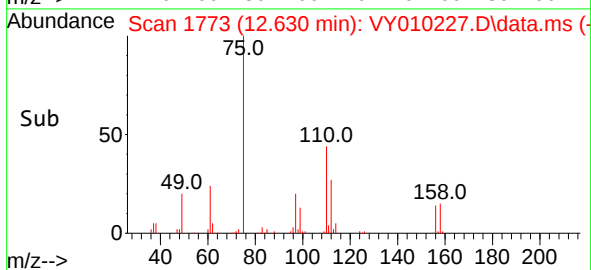
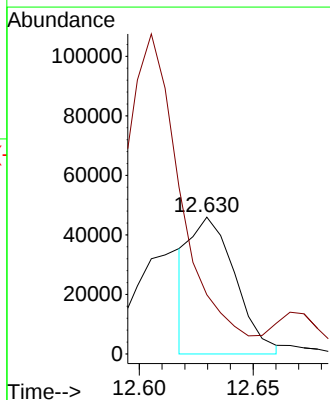
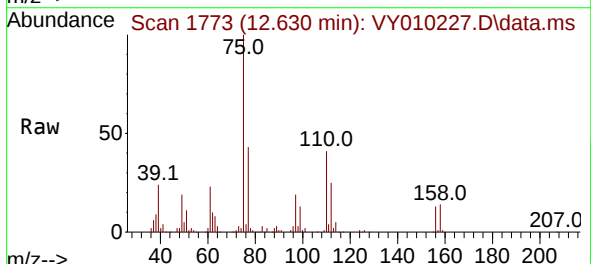
Manual Integrations
APPROVED

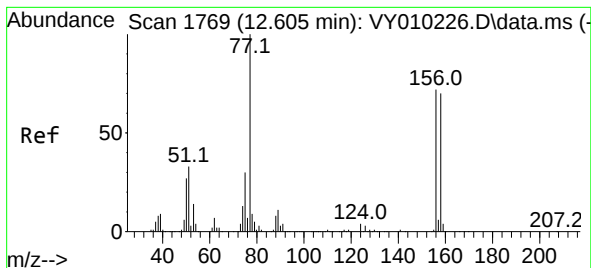
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 40.141 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

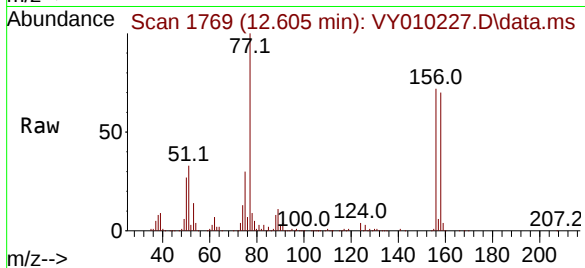
Tgt Ion: 75 Resp: 63361
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.076 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

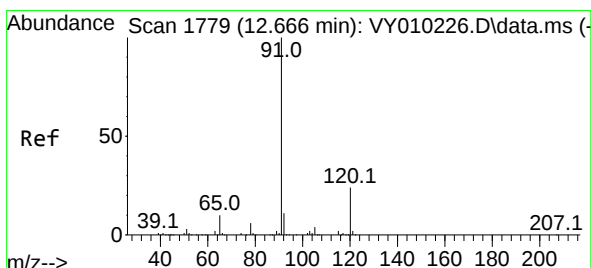
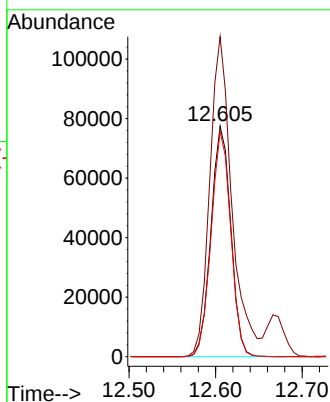
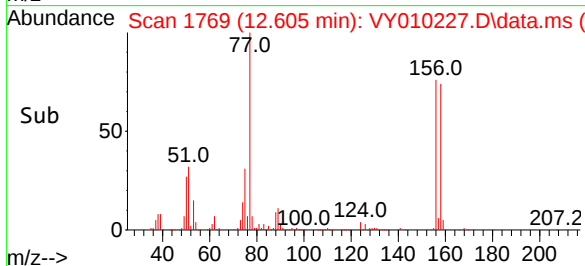
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



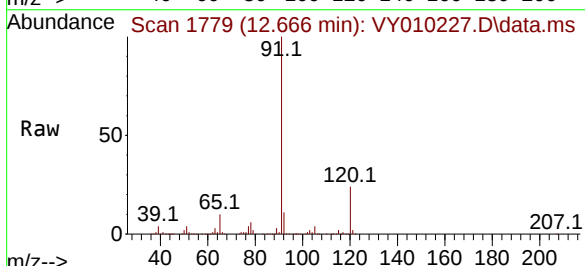
Tgt Ion: 156 Resp: 12322
Ion Ratio Lower Upper
156 100
77 153.6 95.5 286.4
158 96.4 48.0 144.0

Manual Integrations
APPROVED

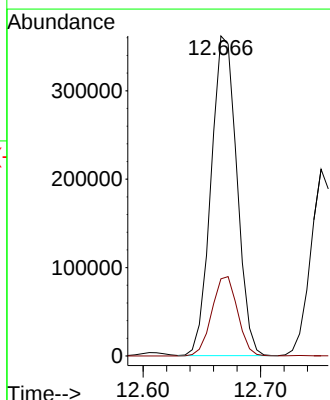
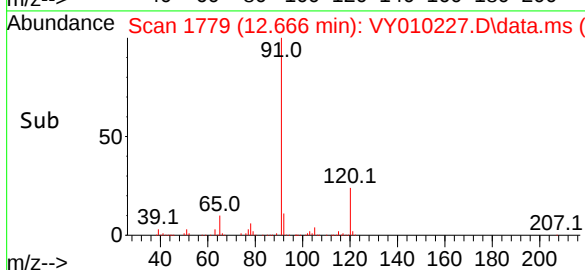
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

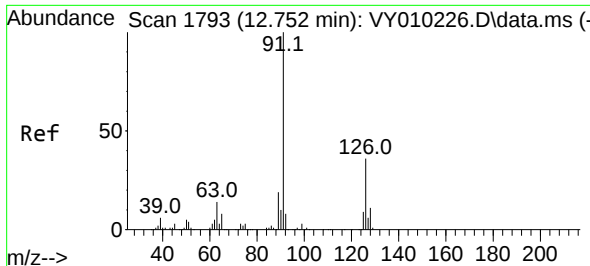


#78
n-propylbenzene
Concen: 43.201 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



Tgt Ion: 91 Resp: 551117
Ion Ratio Lower Upper
91 100
120 24.8 11.3 33.9





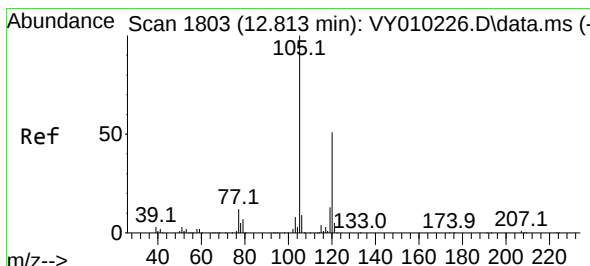
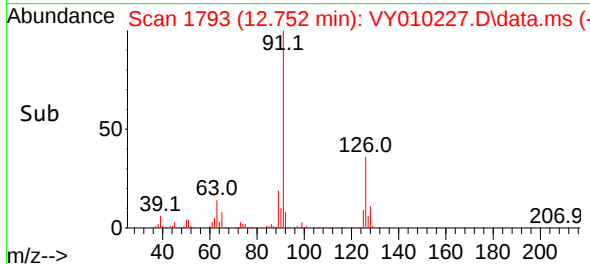
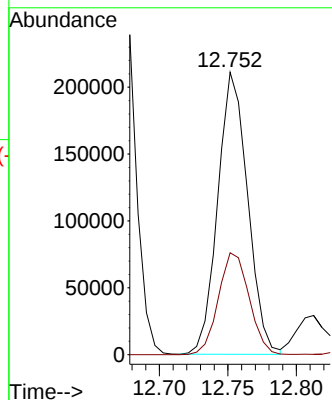
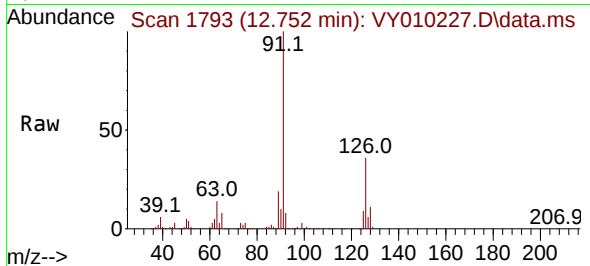
#79
2-Chlorotoluene
Concen: 44.401 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 320694
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6

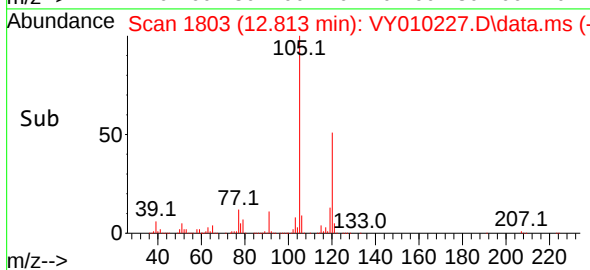
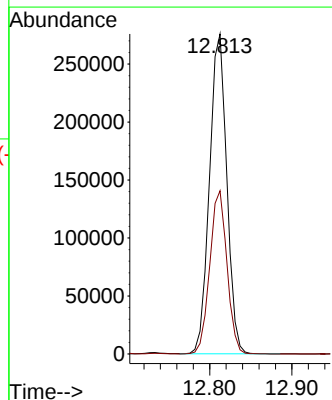
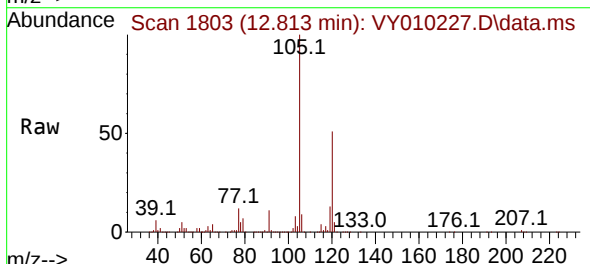
Manual Integrations
APPROVED

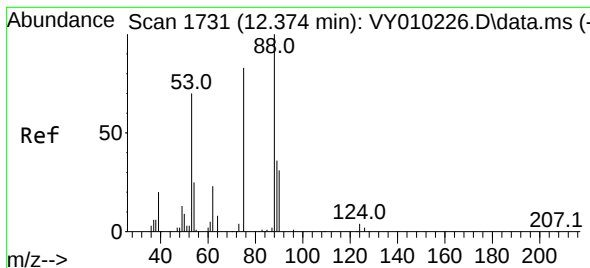
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.381 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

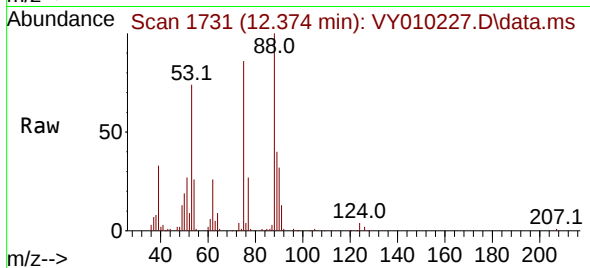
Tgt Ion:105 Resp: 402958
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 41.594 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

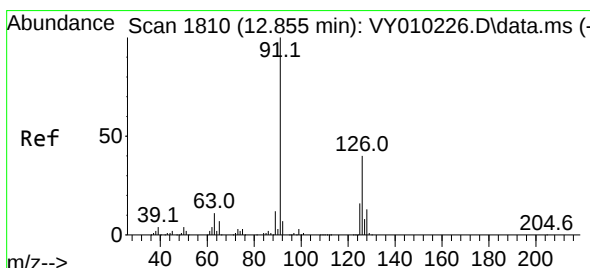
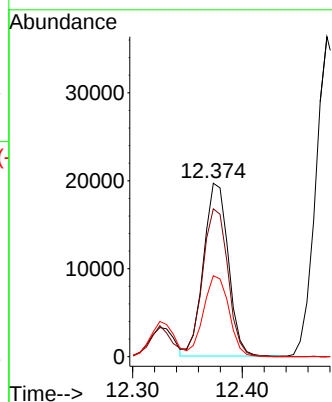
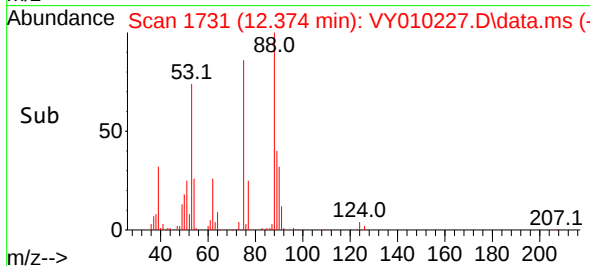
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 30919
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 47.9 37.0 55.4

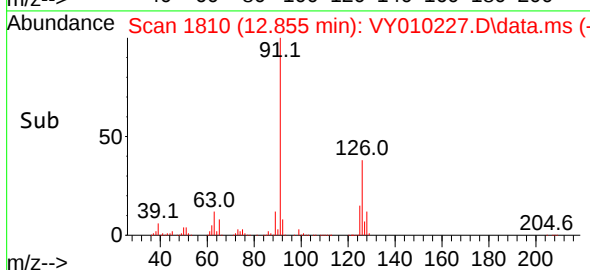
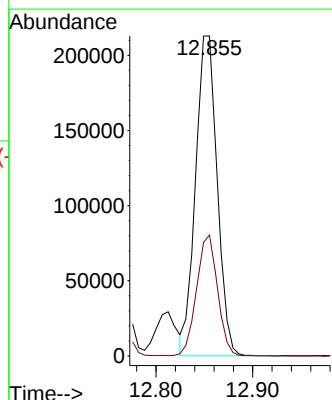
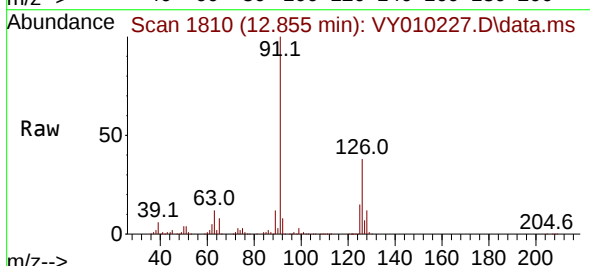
Manual Integrations
APPROVED

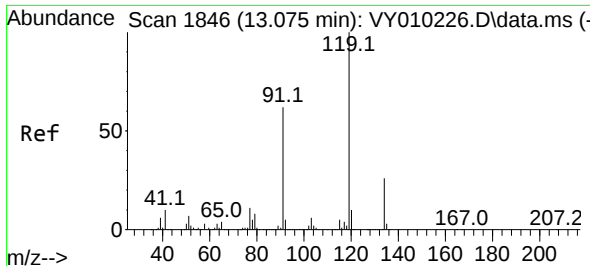
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 43.948 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

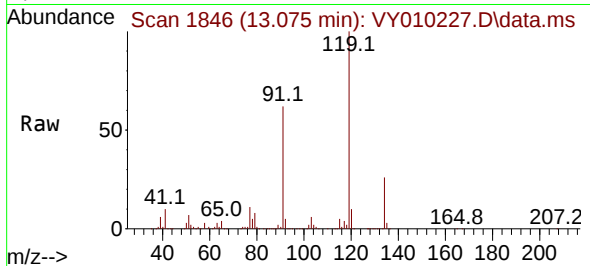
Tgt Ion: 91 Resp: 331536
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.227 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

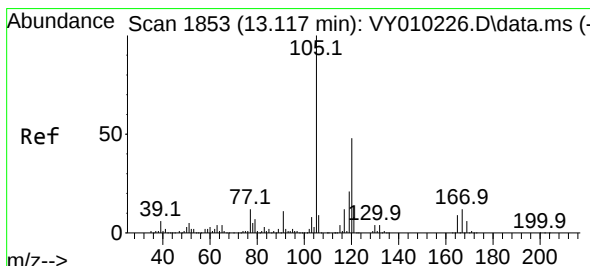
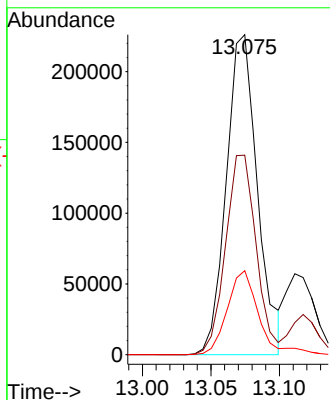
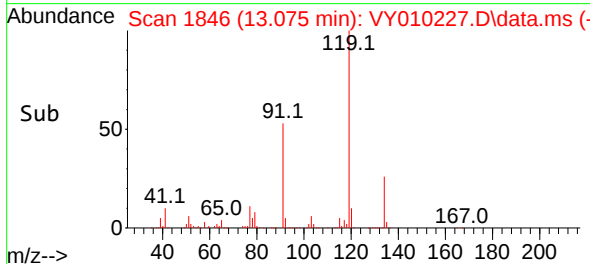
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



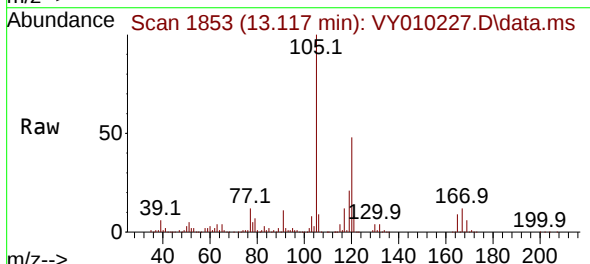
Tgt Ion:119 Resp: 358378
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

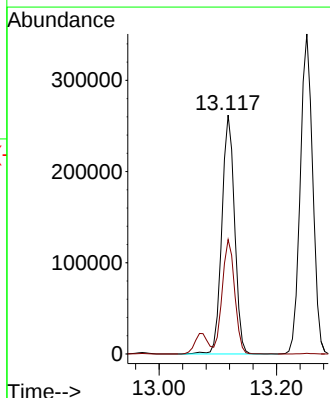
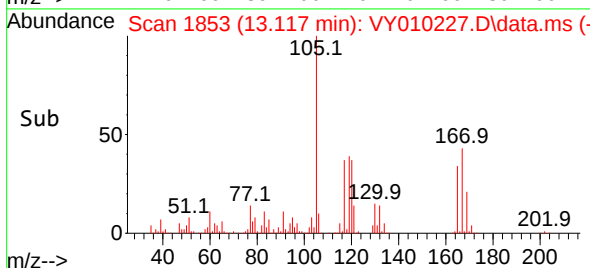
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

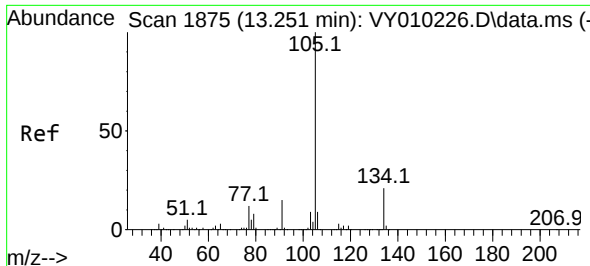


#84
1,2,4-Trimethylbenzene
Concen: 45.333 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



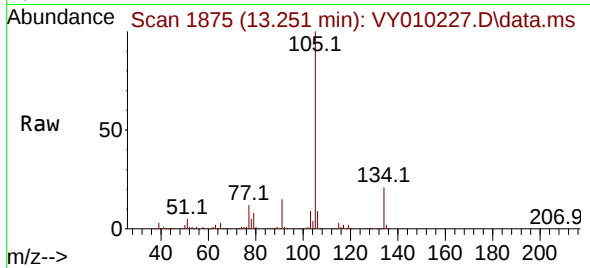
Tgt Ion:105 Resp: 393327
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 44.339 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

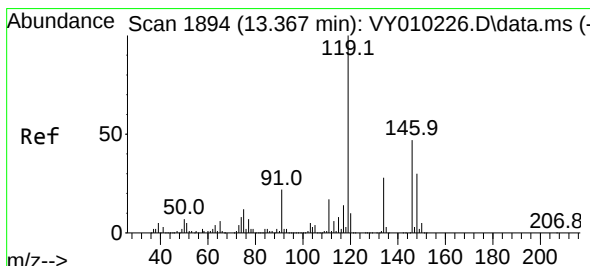
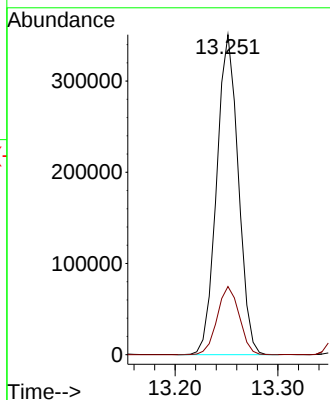
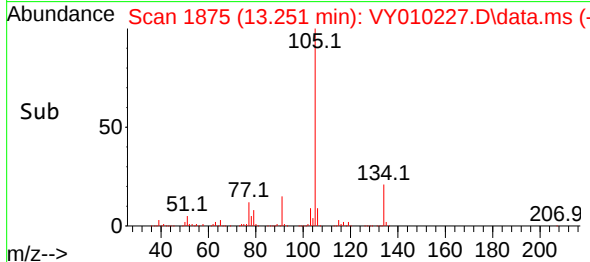
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



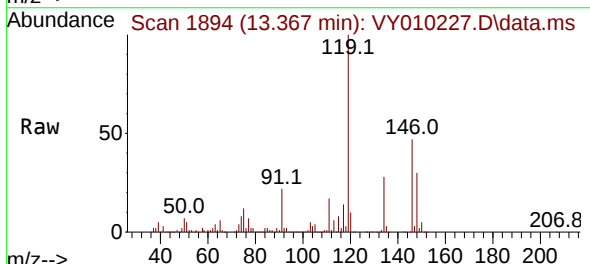
Tgt Ion:105 Resp: 511938
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations
 APPROVED

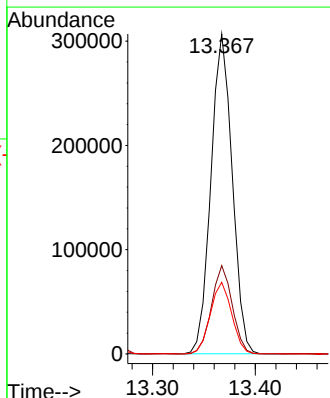
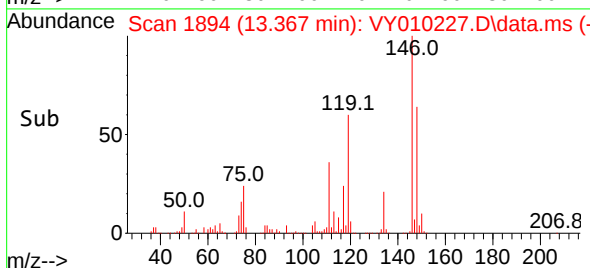
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

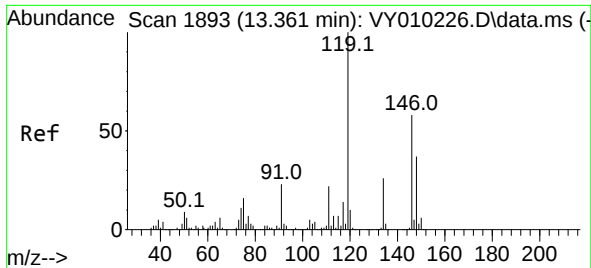


#86
 p-Isopropyltoluene
 Concen: 45.761 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion:119 Resp: 441119
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.5 12.4 37.2





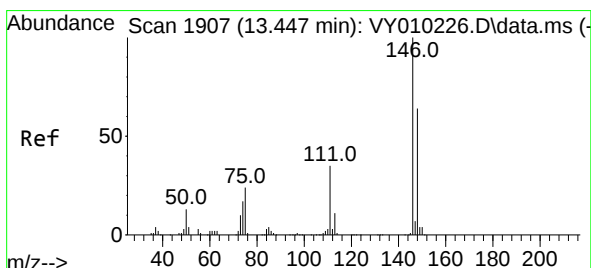
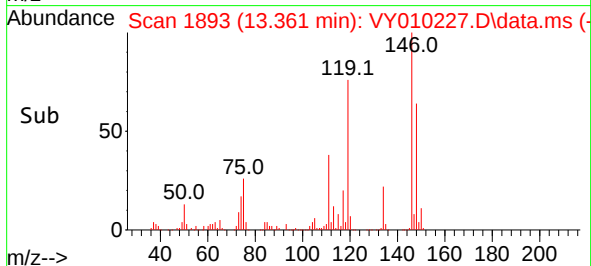
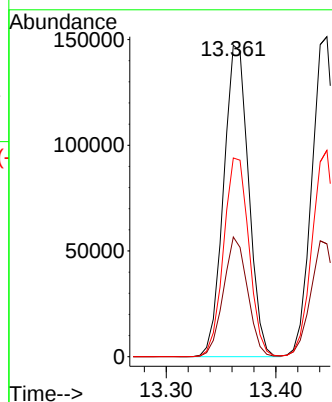
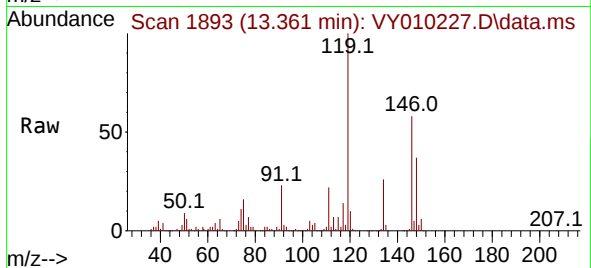
#87
1,3-Dichlorobenzene
Concen: 46.112 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 233374
Ion Ratio Lower Upper
146 100
111 37.1 19.5 58.5
148 64.5 31.6 95.0

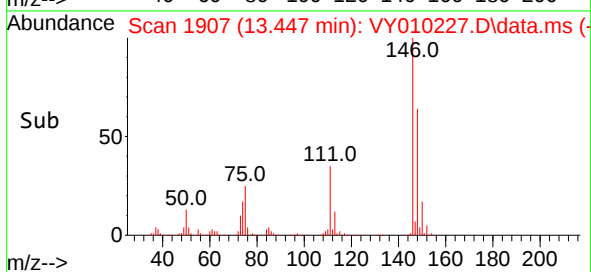
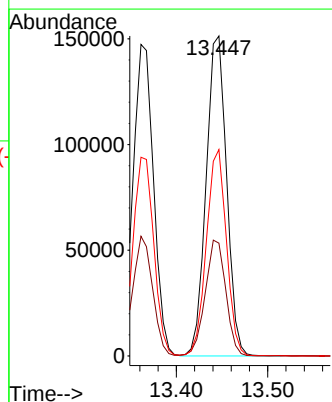
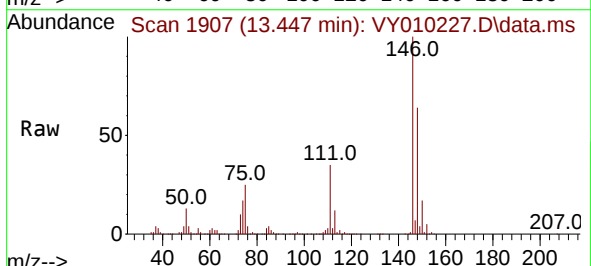
Manual Integrations
APPROVED

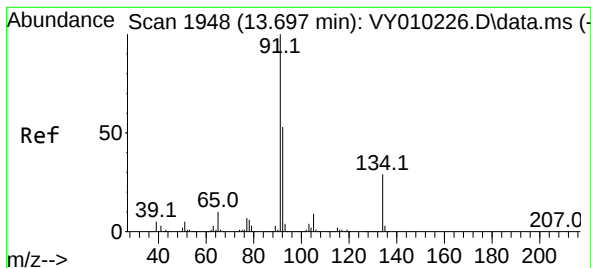
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 46.317 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

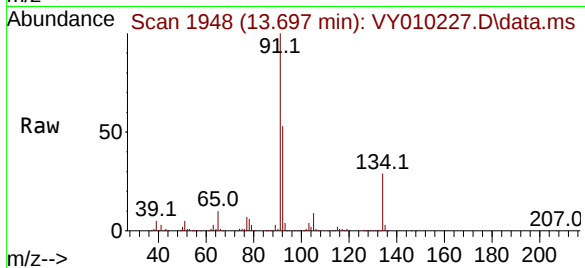
Tgt Ion:146 Resp: 235291
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 63.2 32.6 97.8





#89
n-Butylbenzene
Concen: 45.530 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

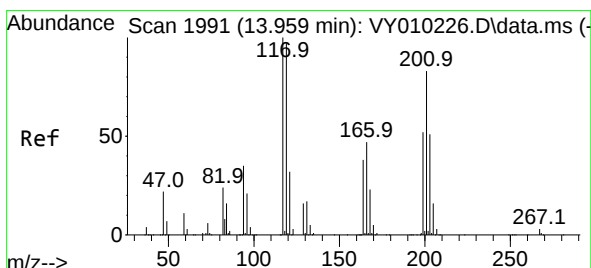
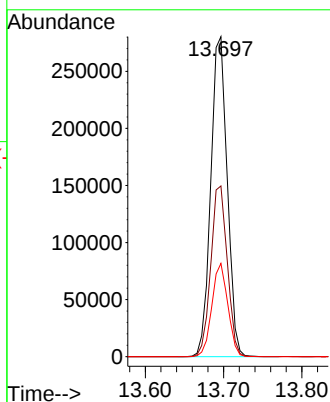
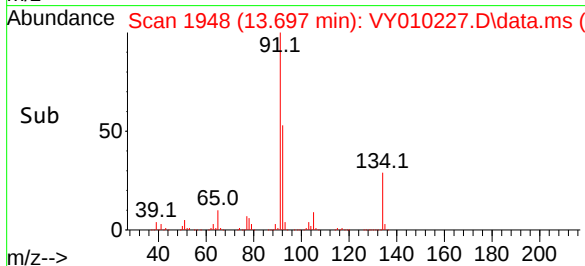
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 408979
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 28.3 13.0 38.9

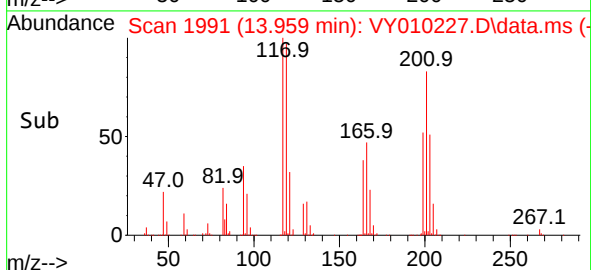
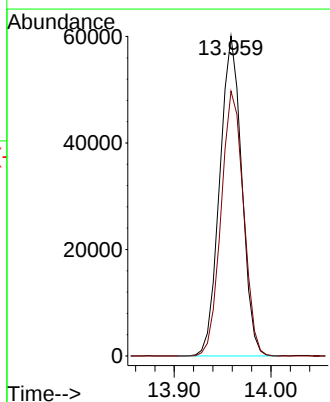
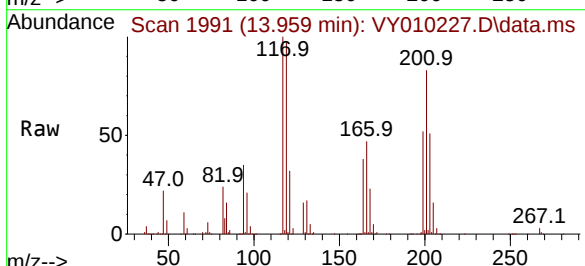
Manual Integrations
APPROVED

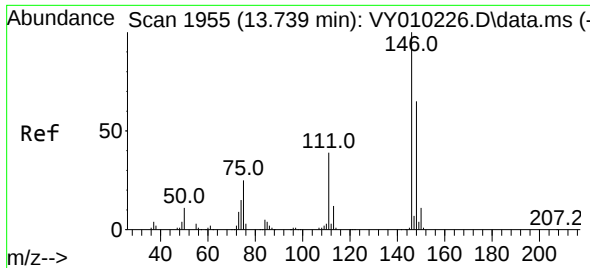
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#90
Hexachloroethane
Concen: 50.907 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

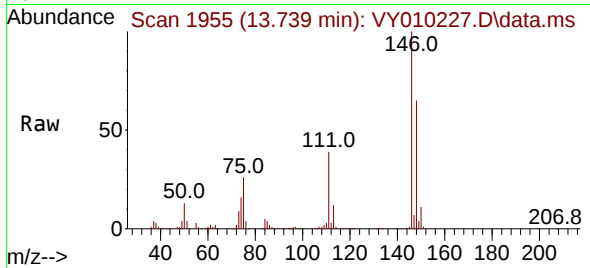
Tgt Ion:117 Resp: 94819
Ion Ratio Lower Upper
117 100
201 84.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.880 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

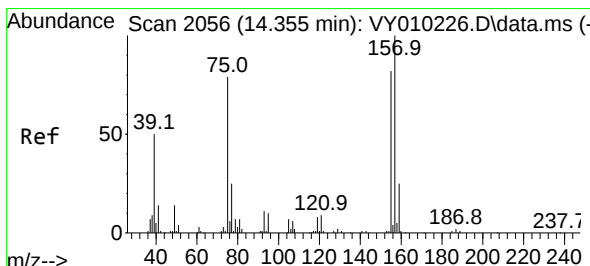
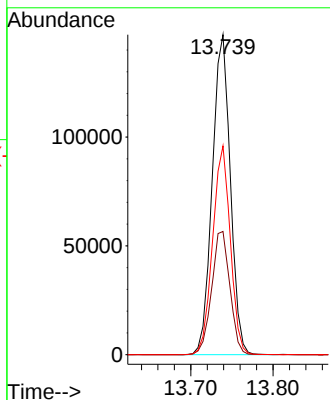
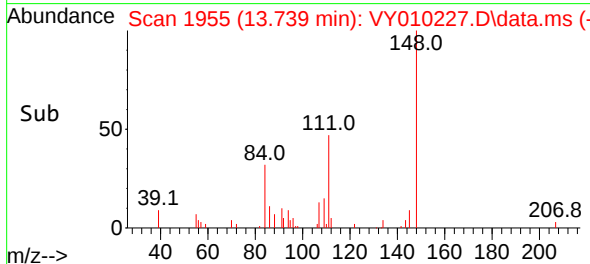
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



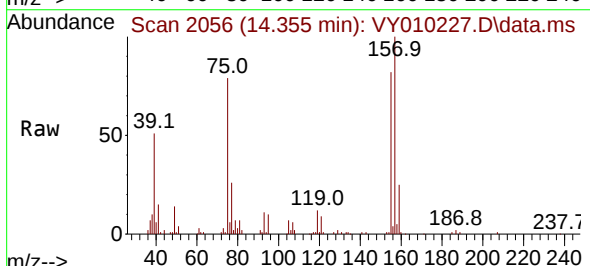
Tgt Ion:146 Resp: 224130
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
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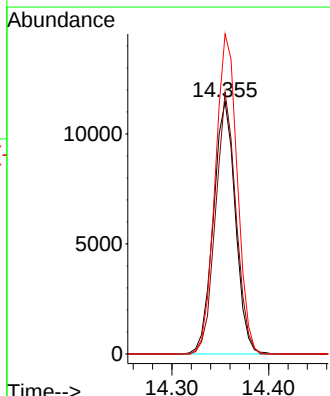
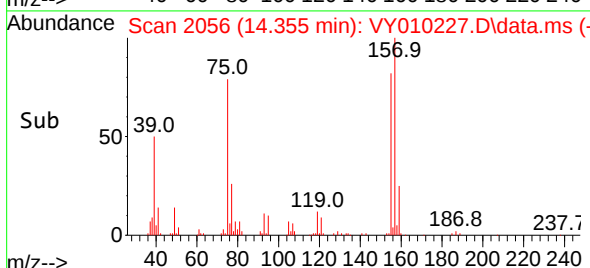
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

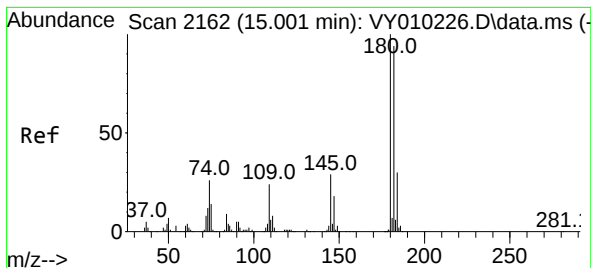


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.702 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



Tgt Ion: 75 Resp: 18095
Ion Ratio Lower Upper
75 100
155 95.9 38.0 113.9
157 126.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.176 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

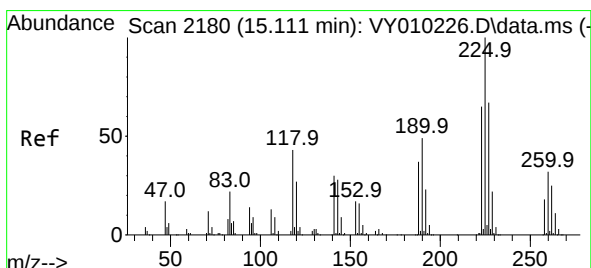
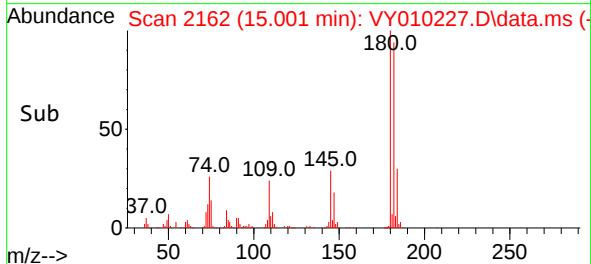
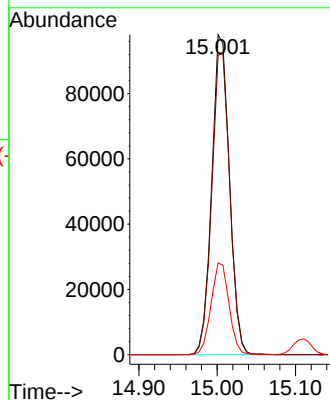
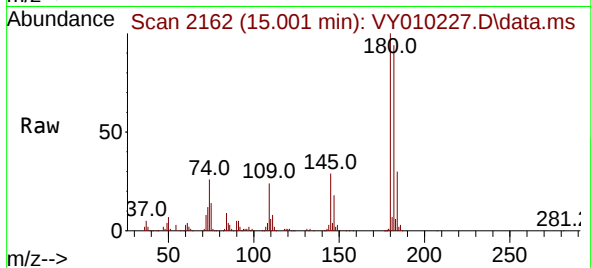
Tgt Ion:180	Resp:	15410
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.3 141.9
145	29.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#94

Hexachlorobutadiene

Concen: 57.085 ug/l

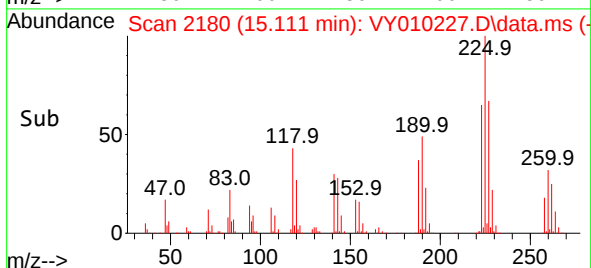
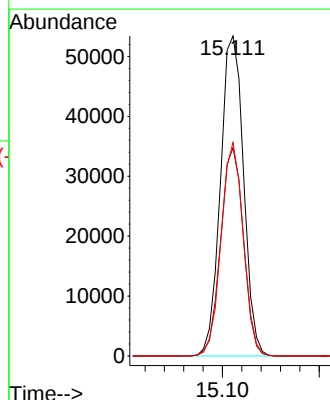
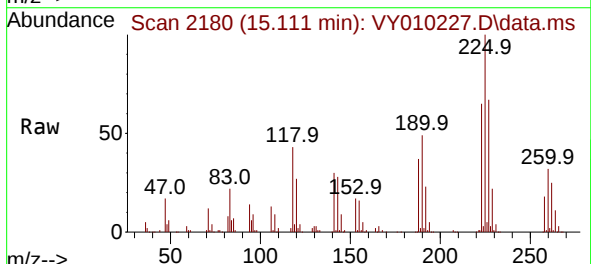
RT: 15.111 min Scan# 2180

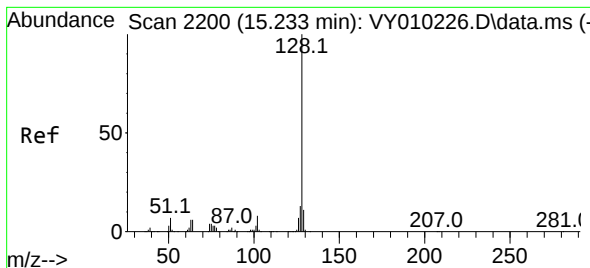
Delta R.T. 0.000 min

Lab File: VY010227.D

Acq: 30 Aug 2022 19:01

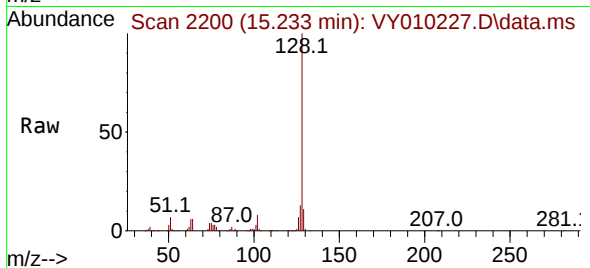
Tgt Ion:225	Resp:	88470
Ion Ratio	Lower	Upper
225	100	
223	63.9	30.8 92.3
227	64.0	31.6 94.7





#95
Naphthalene
Concen: 55.277 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01

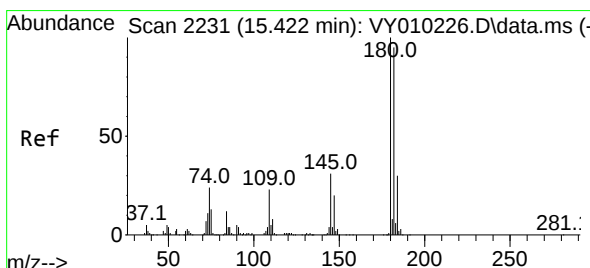
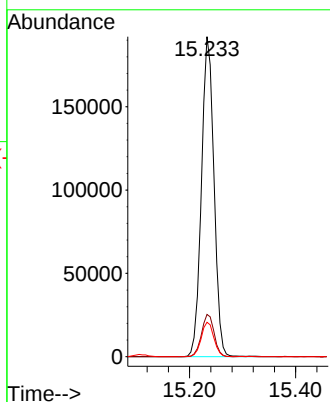
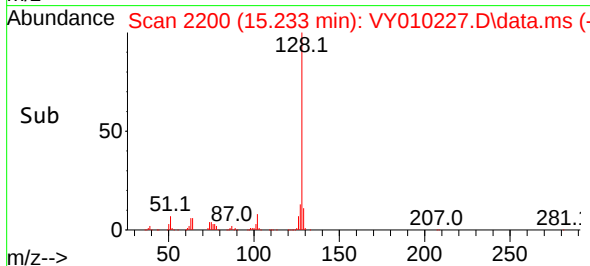
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



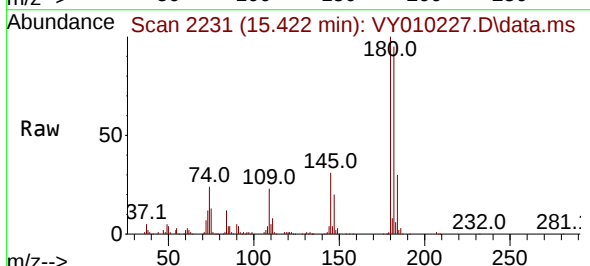
Tgt Ion:128 Resp: 31506
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.741 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010227.D
Acq: 30 Aug 2022 19:01



Tgt Ion:180 Resp: 136865
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.6 15.3 45.9

