

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010664.D
 Acq On : 26 Sep 2022 12:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

Quant Time: Sep 26 14:52:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	247046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	398172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	358350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122485	51.836	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.680%			
35) Dibromofluoromethane	7.716	113	111571	43.906	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.820%			
50) Toluene-d8	10.179	98	443267	47.374	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.740%			
62) 4-Bromofluorobenzene	12.483	95	148598	42.213	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49721	43.132	ug/l	100
3) Chloromethane	2.113	50	78017	45.972	ug/l	98
4) Vinyl Chloride	2.247	62	98817	44.617	ug/l	100
5) Bromomethane	2.643	94	63979	42.463	ug/l	97
6) Chloroethane	2.790	64	72317	41.555	ug/l	98
7) Trichlorofluoromethane	3.125	101	138792	42.756	ug/l	96
8) Diethyl Ether	3.527	74	50990	45.813	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	88434	45.266	ug/l	93
10) Methyl Iodide	4.088	142	93277	41.330	ug/l	92
11) Tert butyl alcohol	4.948	59	56651	268.760	ug/l	96
12) 1,1-Dichloroethene	3.869	96	74008	42.424	ug/l	91
13) Acrolein	3.729	56	31013	282.140	ug/l	99
14) Allyl chloride	4.472	41	131638	50.052	ug/l #	94
15) Acrylonitrile	5.155	53	157547	272.726	ug/l	98
16) Acetone	3.942	43	144579	300.041	ug/l	91
17) Carbon Disulfide	4.192	76	141188	40.713	ug/l	99
18) Methyl Acetate	4.472	43	74002	54.471	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	275069	50.575	ug/l	97
20) Methylene Chloride	4.710	84	110229	40.768	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	83502	42.536	ug/l	94
22) Diisopropyl ether	6.112	45	339537	54.691	ug/l	95
23) Vinyl Acetate	6.051	43	1047355	285.577	ug/l	96
24) 1,1-Dichloroethane	6.015	63	184071	49.401	ug/l	99
25) 2-Butanone	6.978	43	215986	286.564	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	174369	48.665	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	112720	46.089	ug/l	93
28) Bromochloromethane	7.325	49	93443	53.104	ug/l	94
29) Tetrahydrofuran	7.344	42	128611	277.821	ug/l	89
30) Chloroform	7.502	83	196890	48.842	ug/l	97
31) Cyclohexane	7.783	56	128838	48.427	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	169024	47.111	ug/l	97
36) 1,1-Dichloropropene	7.917	75	126765	44.772	ug/l	99
37) Ethyl Acetate	7.069	43	87320	53.394	ug/l	96
38) Carbon Tetrachloride	7.899	117	143503	44.079	ug/l	99
39) Methylcyclohexane	9.179	83	139160	41.993	ug/l	93
40) Benzene	8.161	78	388517	46.029	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	52009m	62.350	ug/l	
42) 1,2-Dichloroethane	8.234	62	126702	48.747	ug/l	93
43) Isopropyl Acetate	8.270	43	163808	54.644	ug/l #	94
44) Trichloroethene	8.935	130	102309	42.342	ug/l	95
45) 1,2-Dichloropropane	9.215	63	109063	49.947	ug/l	97
46) Dibromomethane	9.301	93	60298	47.023	ug/l	94
47) Bromodichloromethane	9.496	83	158327	50.005	ug/l	98
48) Methyl methacrylate	9.289	41	71630	54.129	ug/l #	86
49) 1,4-Dioxane	9.295	88	17795	943.725	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	481966	284.771	ug/l	92
52) Toluene	10.240	92	249075	45.099	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	158393	49.475	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	173057	48.484	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	92747	49.173	ug/l	98
56) Ethyl methacrylate	10.508	69	126479	51.763	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	153071	48.994	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	336345	243.714	ug/l	98
59) 2-Hexanone	10.831	43	334156	291.291	ug/l	91
60) Dibromochloromethane	10.983	129	109986	47.650	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81653	46.242	ug/l	100
64) Tetrachloroethene	10.721	164	97061	40.547	ug/l	98
65) Chlorobenzene	11.514	112	279876	45.167	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	114203	47.306	ug/l	97
67) Ethyl Benzene	11.593	91	506404	46.539	ug/l	99
68) m/p-Xylenes	11.703	106	383534	90.986	ug/l	95
69) o-Xylene	12.026	106	187880	45.716	ug/l	95
70) Styrene	12.044	104	329945	47.260	ug/l	96
71) Bromoform	12.209	173	70901	47.297	ug/l #	99
73) Isopropylbenzene	12.331	105	512001	46.937	ug/l	100
74) N-amyl acetate	12.142	43	150766	56.995	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	113741	51.169	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	84120m	49.934	ug/l	
77) Bromobenzene	12.605	156	116461	44.871	ug/l	97
78) n-propylbenzene	12.672	91	624150	48.036	ug/l	100
79) 2-Chlorotoluene	12.757	91	347540	46.943	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	429505	46.599	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	39355	51.942	ug/l	90
82) 4-Chlorotoluene	12.855	91	363932	47.604	ug/l	100
83) tert-Butylbenzene	13.074	119	387031	46.952	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	430880	47.056	ug/l	99
85) sec-Butylbenzene	13.251	105	580240	48.063	ug/l	100
86) p-Isopropyltoluene	13.367	119	481926	47.769	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	241185	45.783	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	236916	45.439	ug/l	99
89) n-Butylbenzene	13.696	91	454262	49.050	ug/l	99
90) Hexachloroethane	13.958	117	93948	48.502	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	217455	46.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19031	51.307	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	127907	44.681	ug/l	98
94) Hexachlorobutadiene	15.111	225	74258	42.678	ug/l	97
95) Naphthalene	15.233	128	270225	46.848	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	111658	44.796	ug/l	98

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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

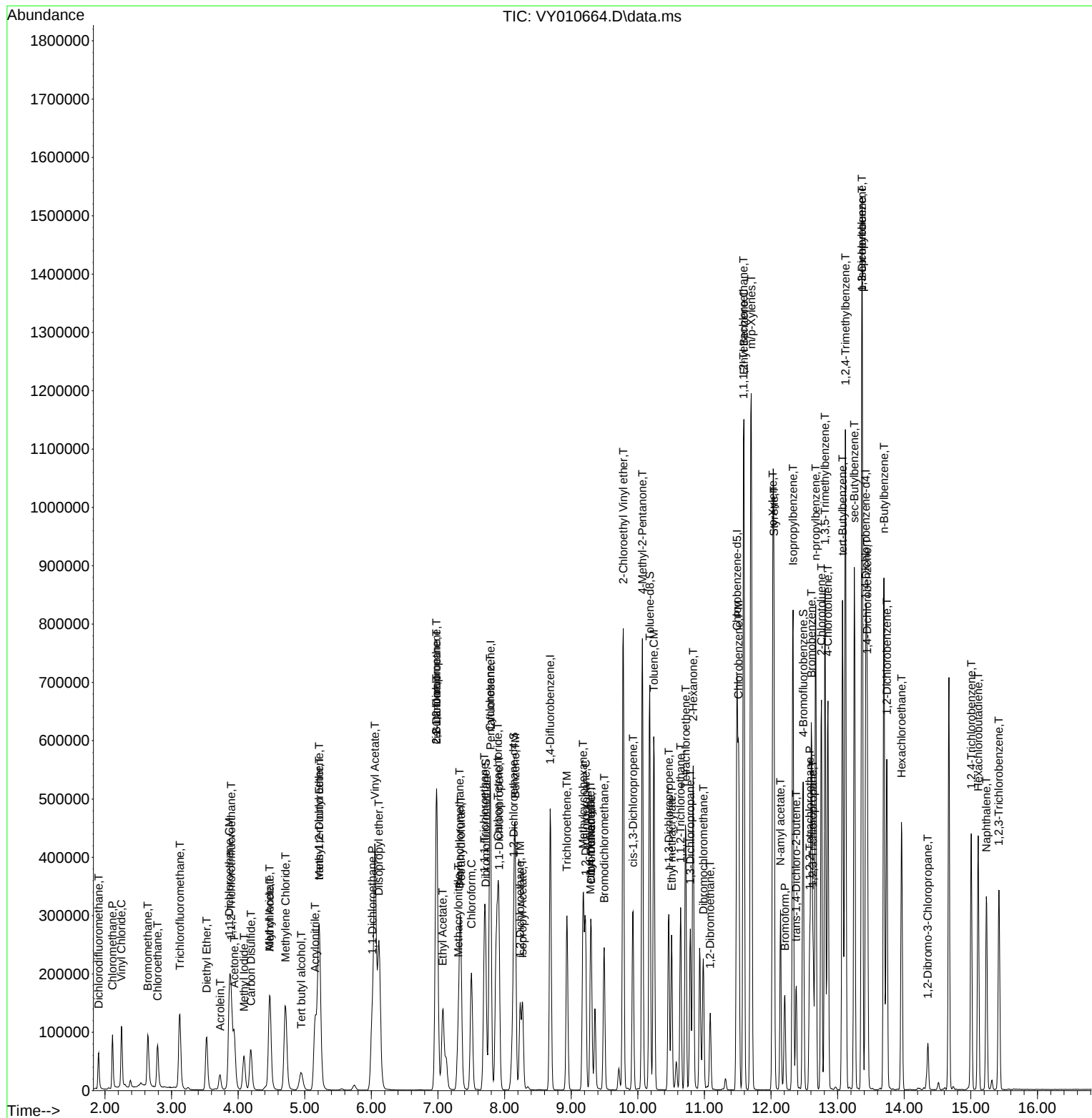
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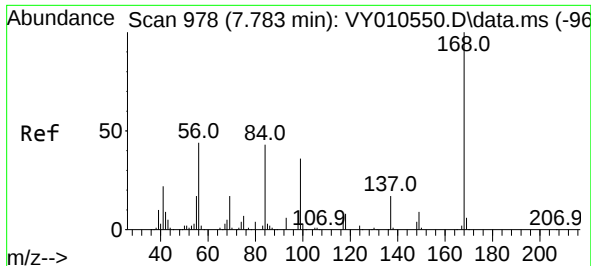
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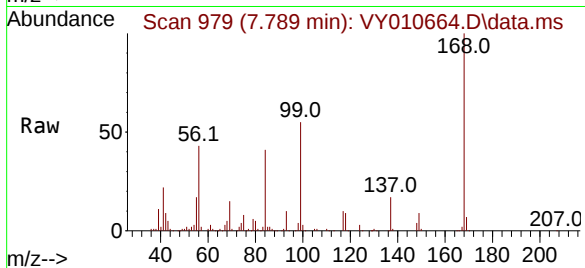
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010664.D
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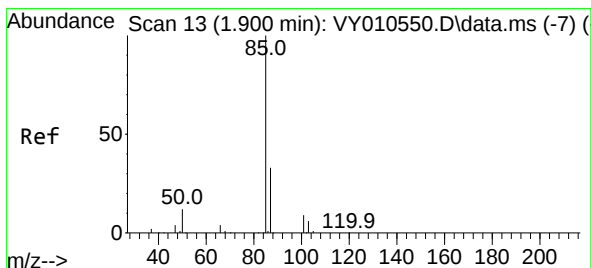
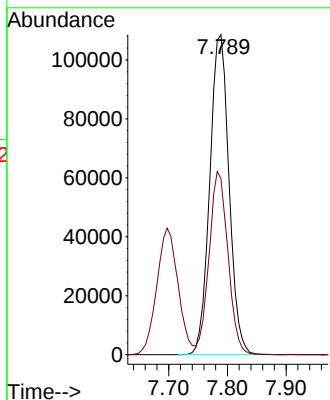
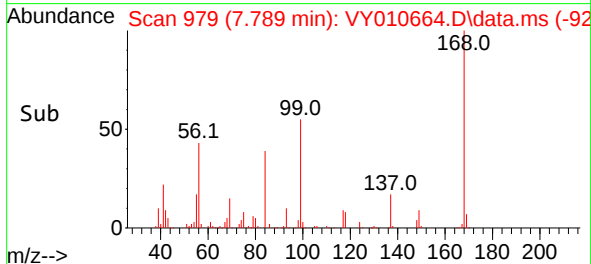
Instrument :
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Tgt Ion:168 Resp: 247040
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3

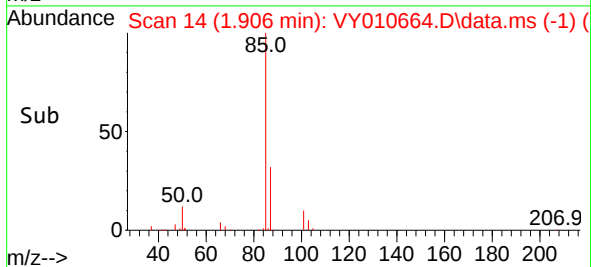
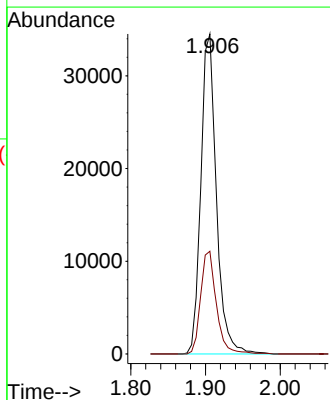
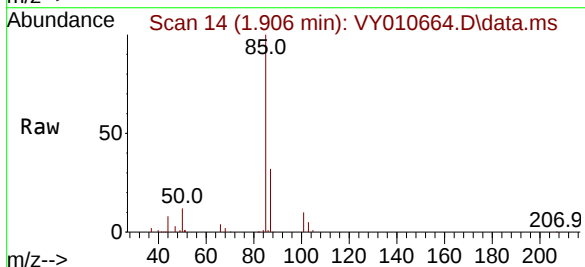
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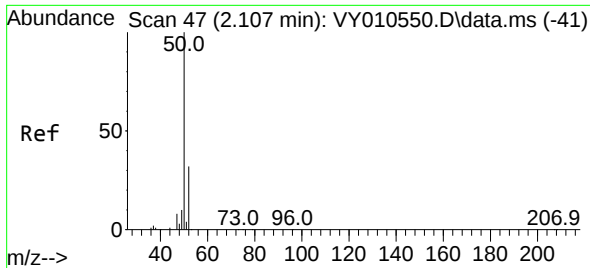
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#2
Dichlorodifluoromethane
Concen: 43.132 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion: 85 Resp: 49721
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





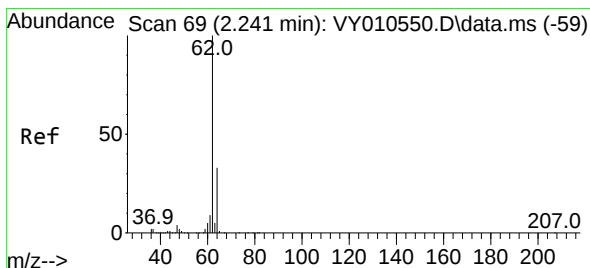
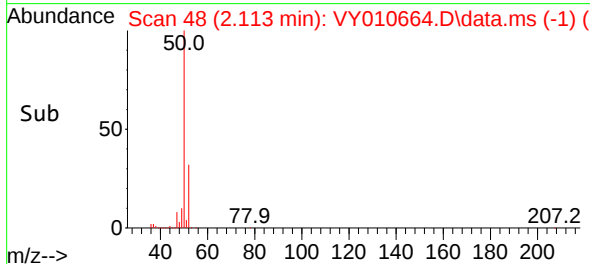
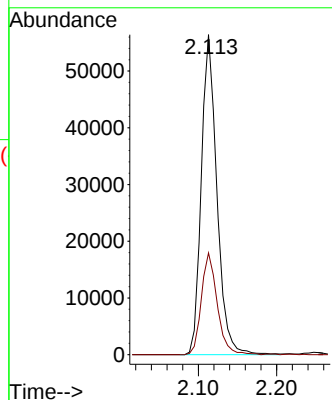
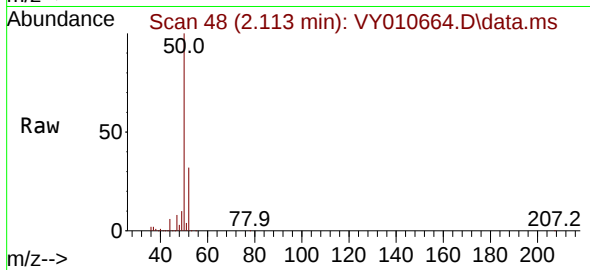
#3
Chloromethane
Concen: 45.972 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

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Tgt Ion: 50 Resp: 7801
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

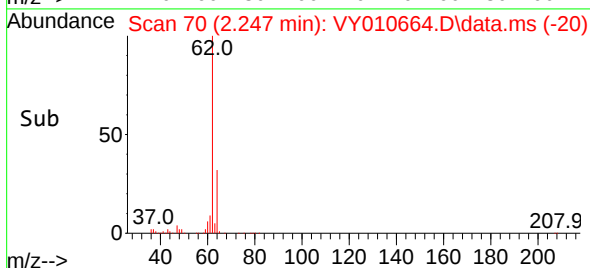
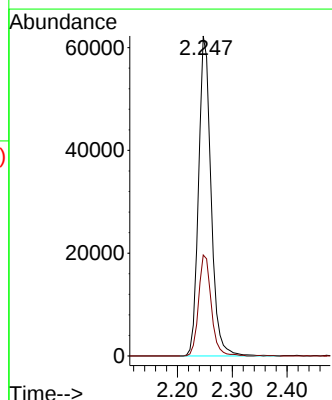
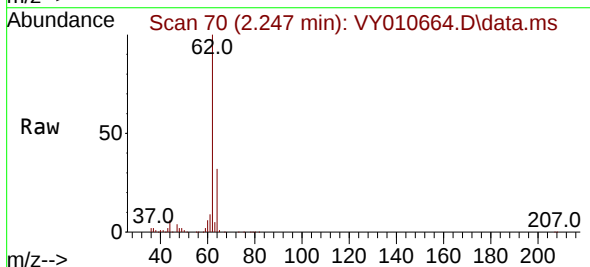
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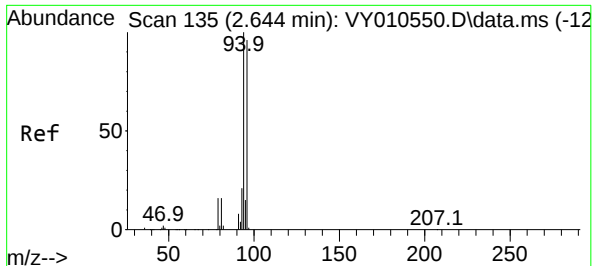
Reviewed By :Krupa Patel 09/27/2022
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#4
Vinyl Chloride
Concen: 44.617 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

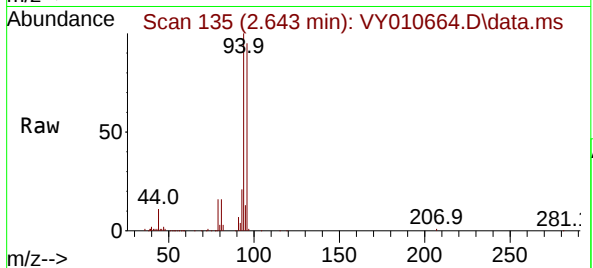
Tgt Ion: 62 Resp: 98817
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 42.463 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010664.D
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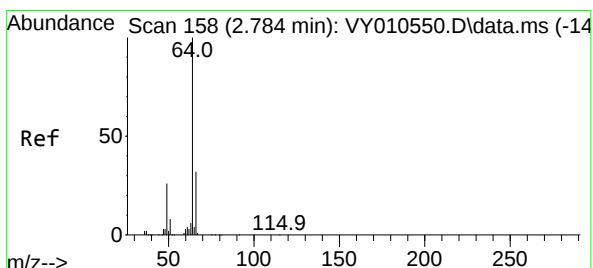
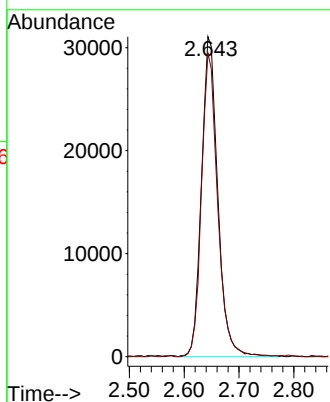
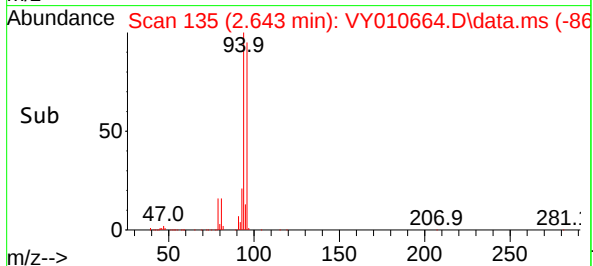
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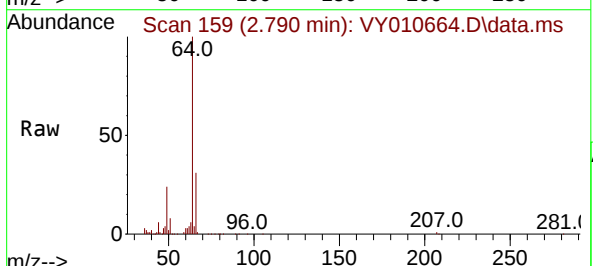
Tgt Ion: 94 Resp: 63979
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

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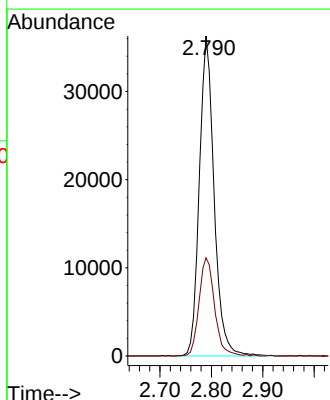
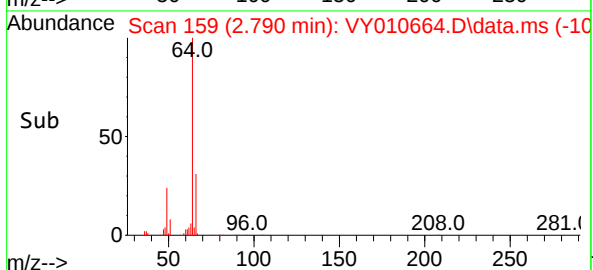
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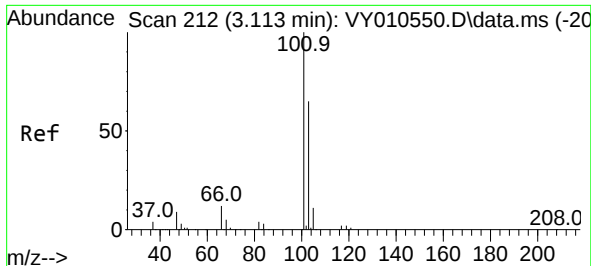


#6
Chloroethane
Concen: 41.555 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



Tgt Ion: 64 Resp: 72317
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





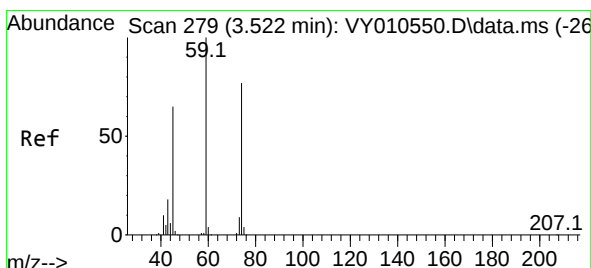
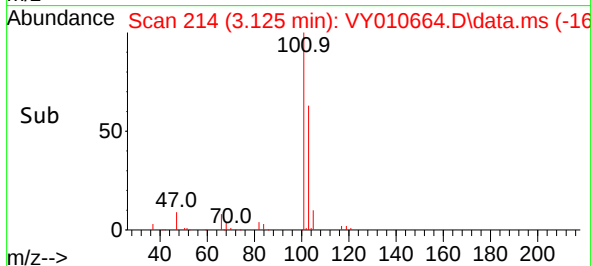
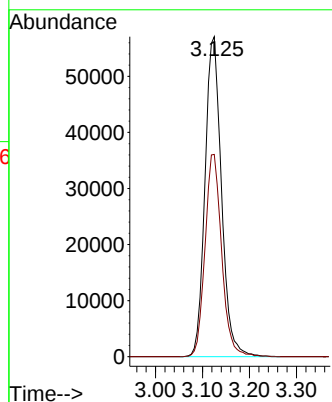
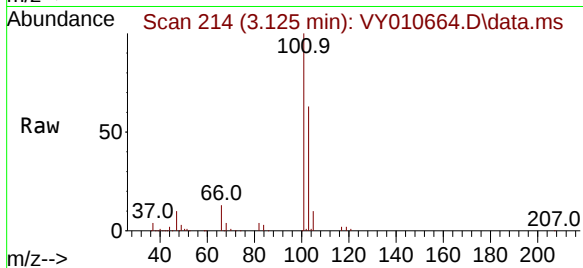
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Trichlorofluoromethane
Concen: 42.756 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY010664.D
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Instrument :
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Tgt Ion:101 Resp: 138792
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

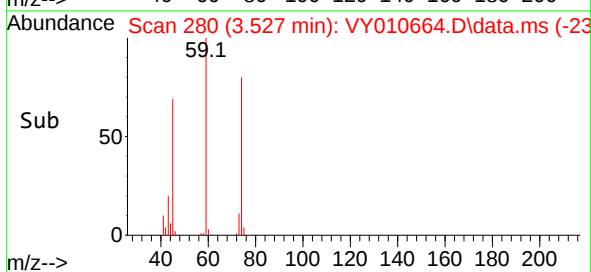
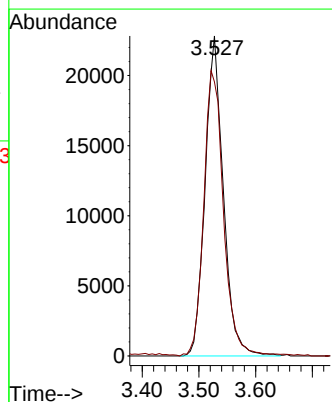
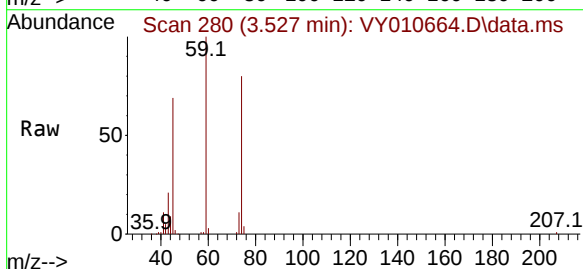
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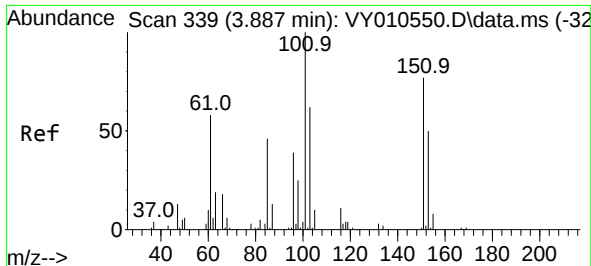
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#8
Diethyl Ether
Concen: 45.813 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion: 74 Resp: 50990
Ion Ratio Lower Upper
74 100
45 96.9 55.1 165.5





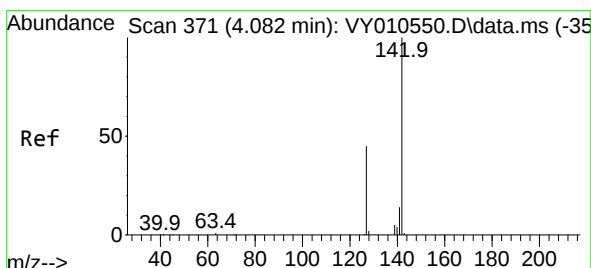
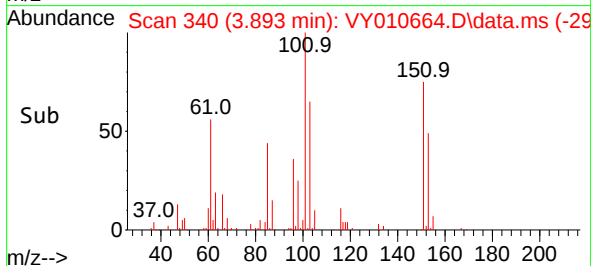
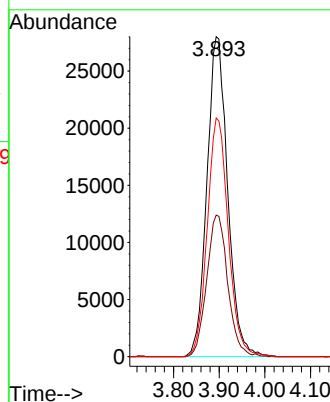
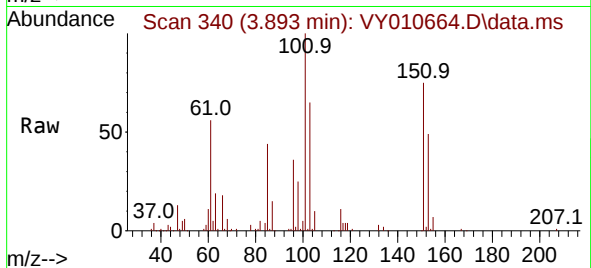
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.266 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 88434
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 75.5 64.9 97.3

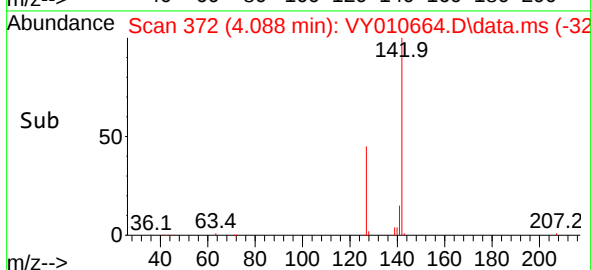
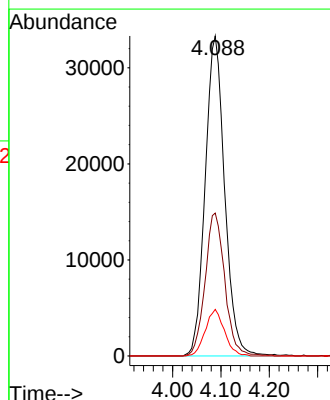
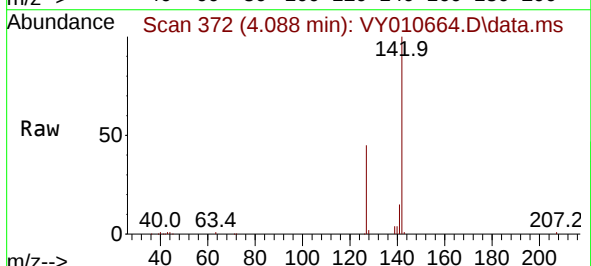
Manual Integrations
APPROVED

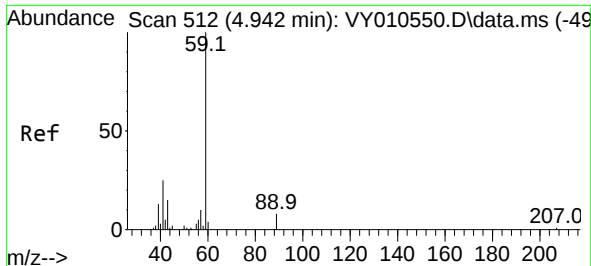
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#10
Methyl Iodide
Concen: 41.330 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion:142 Resp: 93277
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.3 11.9 17.9





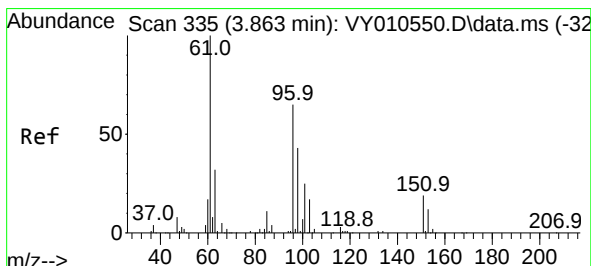
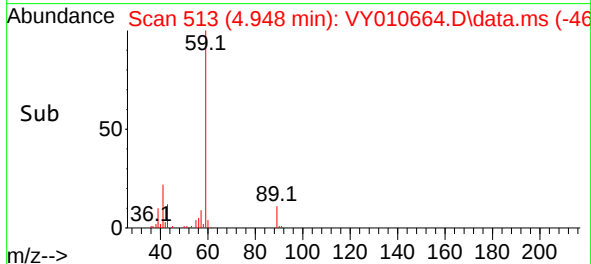
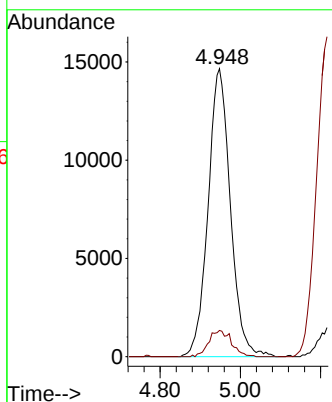
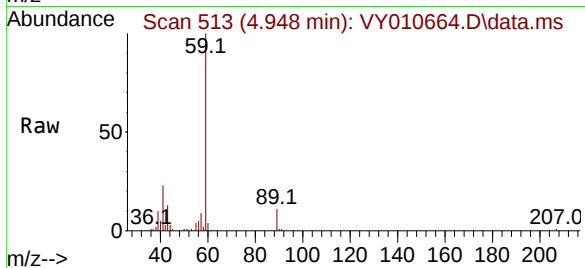
#11
Tert butyl alcohol
Concen: 268.760 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5665
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

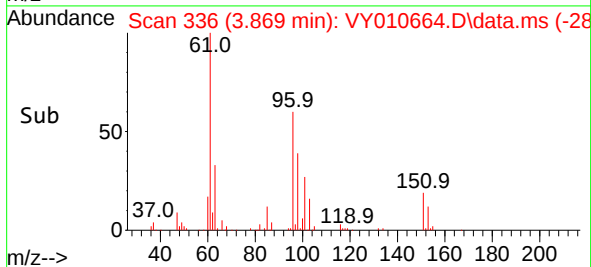
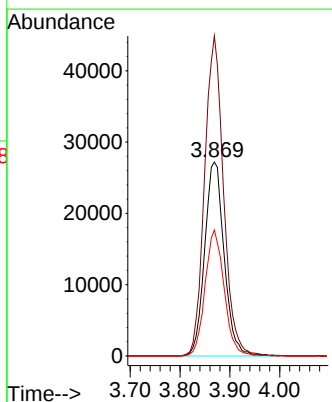
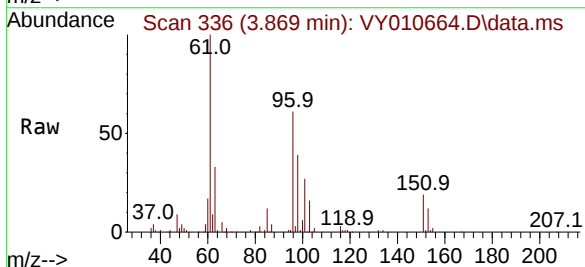
Manual Integrations
APPROVED

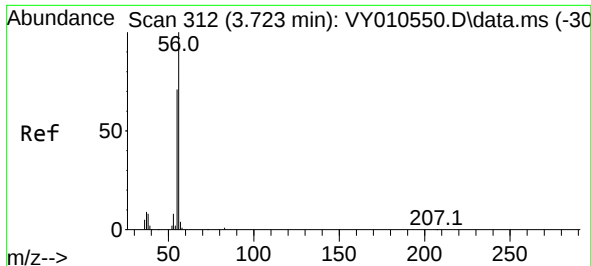
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#12
1,1-Dichloroethene
Concen: 42.424 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

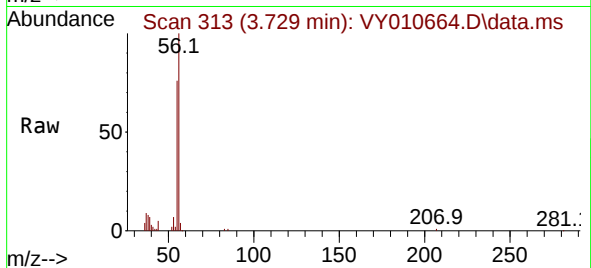
Tgt Ion: 96 Resp: 74008
Ion Ratio Lower Upper
96 100
61 165.0 145.8 218.6
98 65.0 52.5 78.7





#13
Acrolein
Concen: 282.140 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

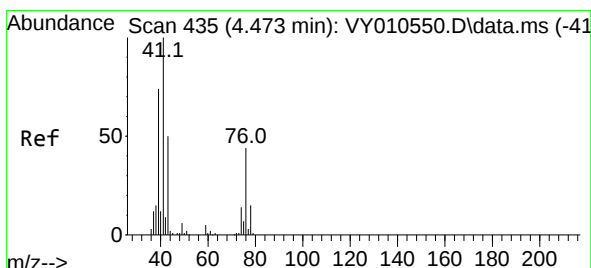
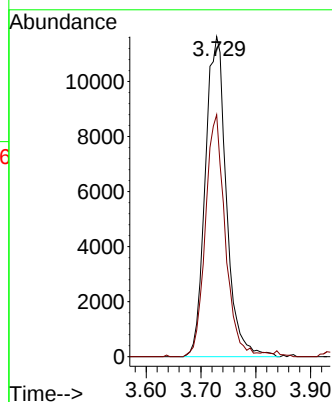
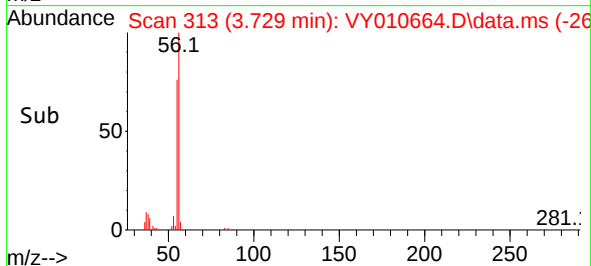
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3101
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

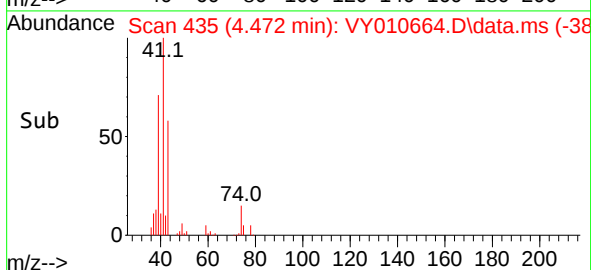
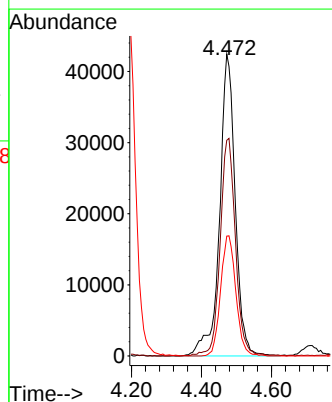
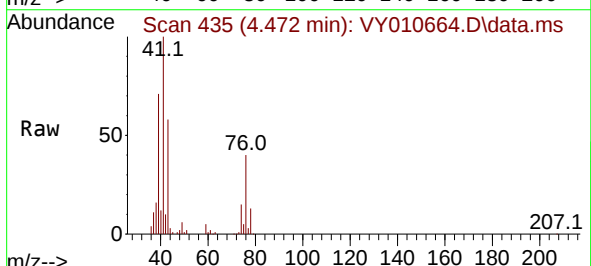
Manual Integrations
APPROVED

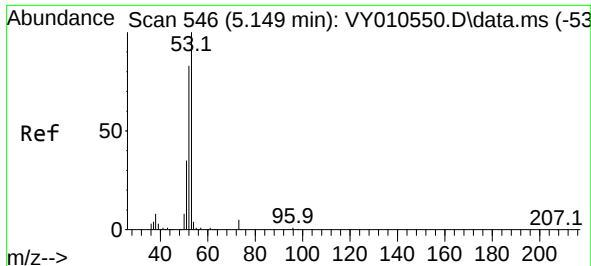
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#14
Allyl chloride
Concen: 50.052 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

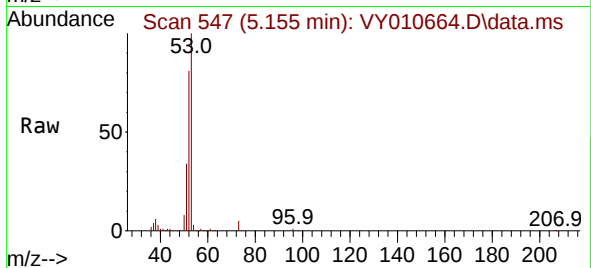
Tgt Ion: 41 Resp: 131638
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 38.8 25.1 37.7#





#15
Acrylonitrile
Concen: 272.726 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

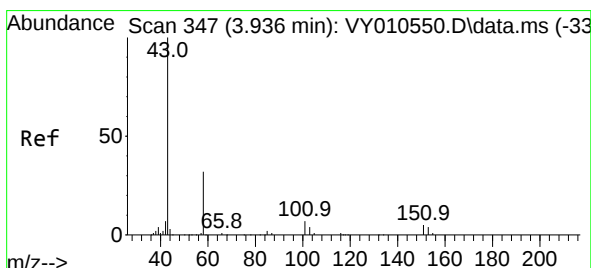
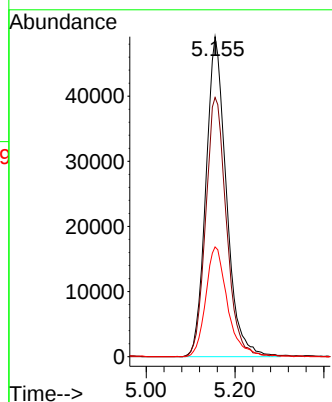
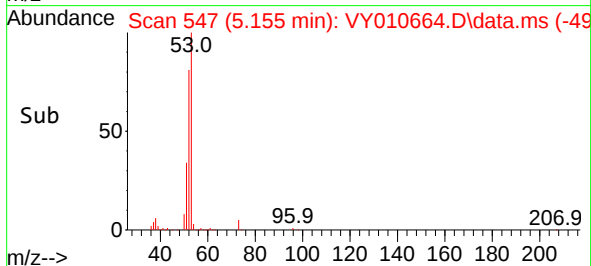
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15754
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.5 29.8 44.6

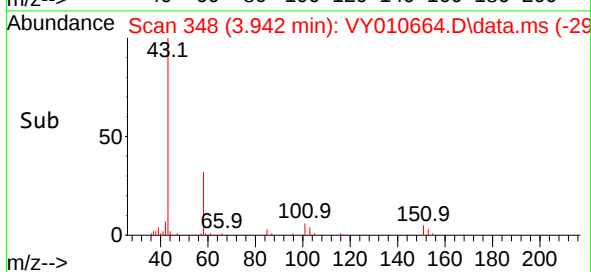
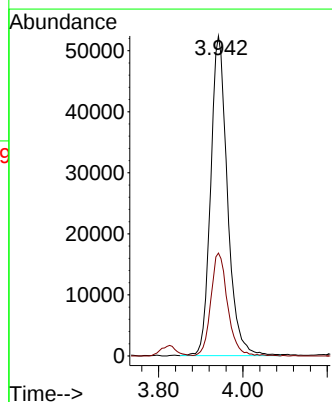
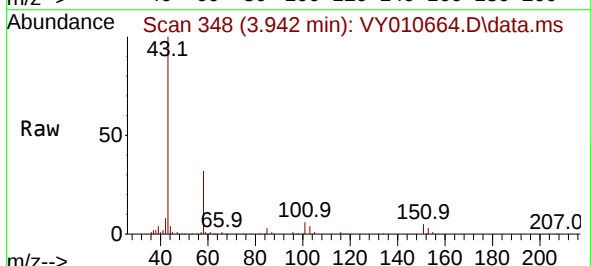
Manual Integrations
APPROVED

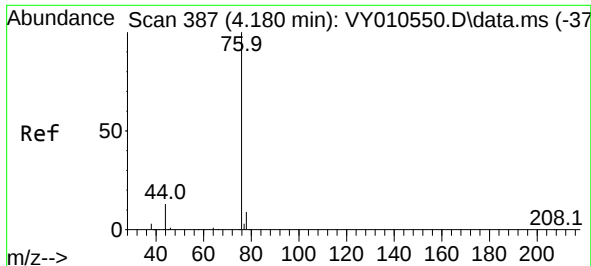
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#16
Acetone
Concen: 300.041 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

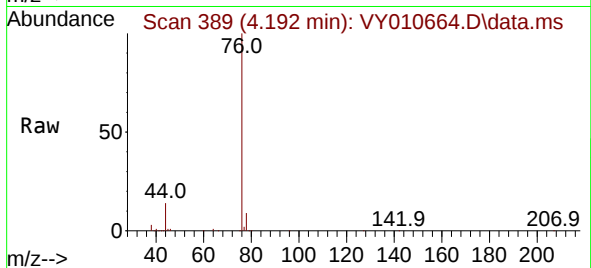
Tgt Ion: 43 Resp: 144579
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





#17
Carbon Disulfide
Concen: 40.713 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

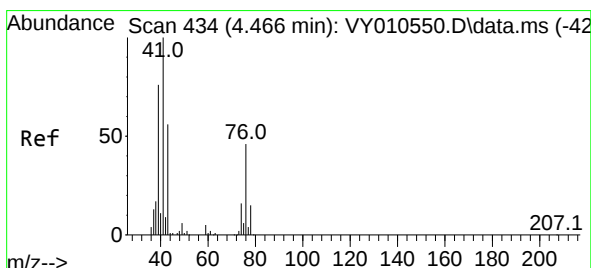
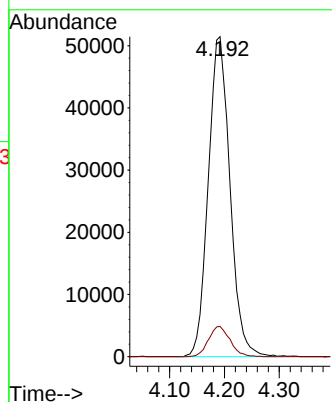
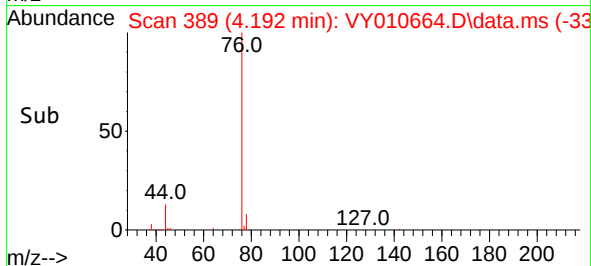
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 141188
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

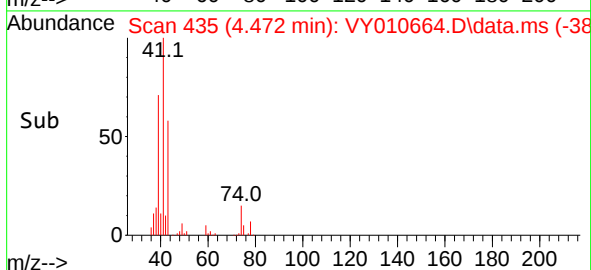
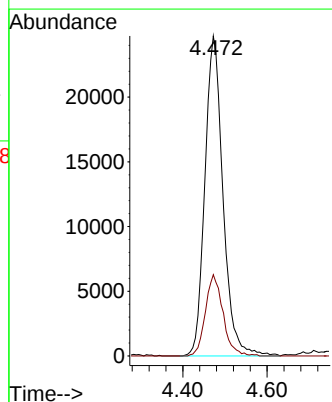
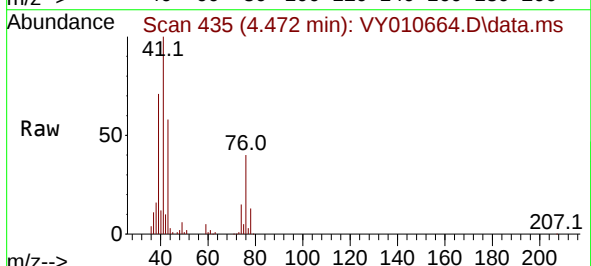
Manual Integrations
APPROVED

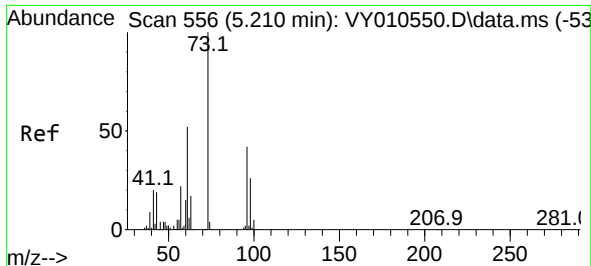
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#18
Methyl Acetate
Concen: 54.471 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

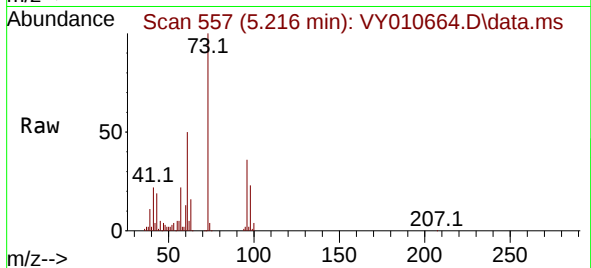
Tgt Ion: 43 Resp: 74002
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 50.575 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

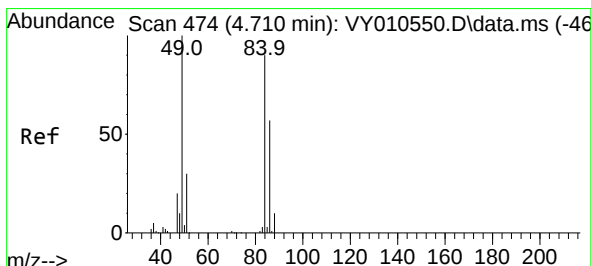
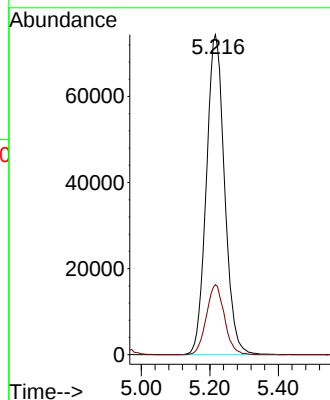
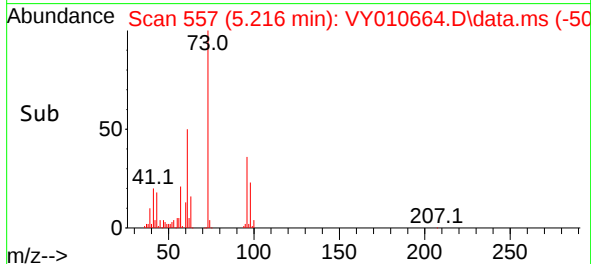
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 275069
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

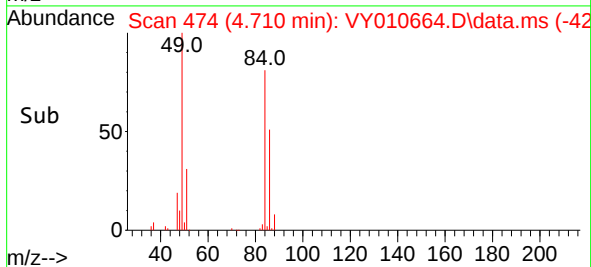
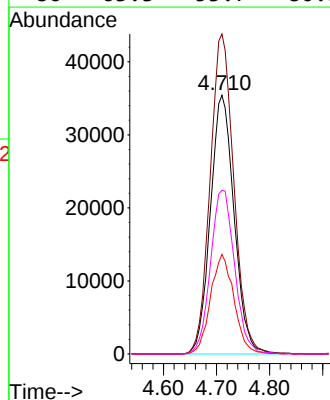
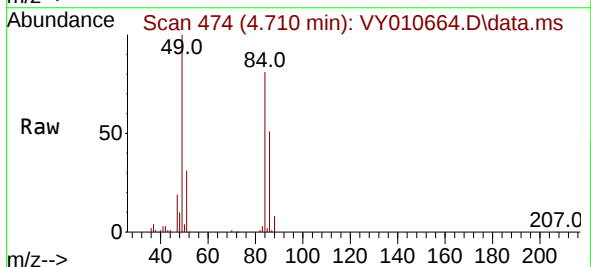
Manual Integrations
APPROVED

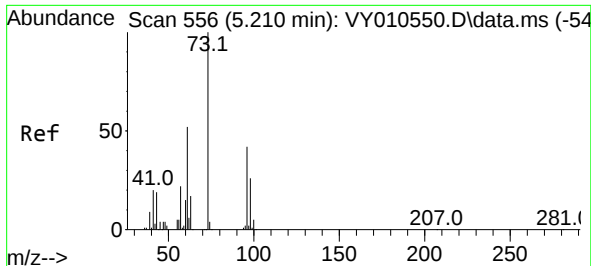
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#20
Methylene Chloride
Concen: 40.768 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

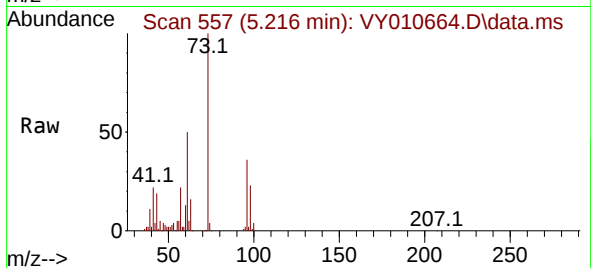
Tgt Ion: 84 Resp: 110229
Ion Ratio Lower Upper
84 100
49 123.7 114.4 171.6
51 38.4 35.3 52.9
86 63.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.536 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

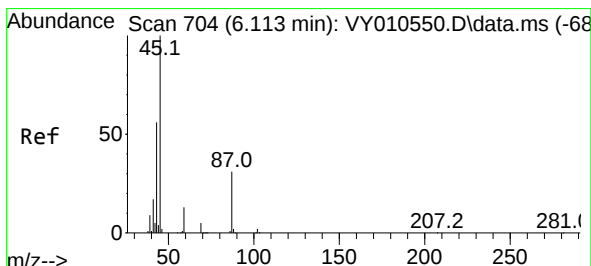
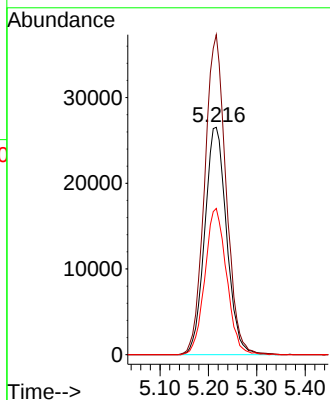
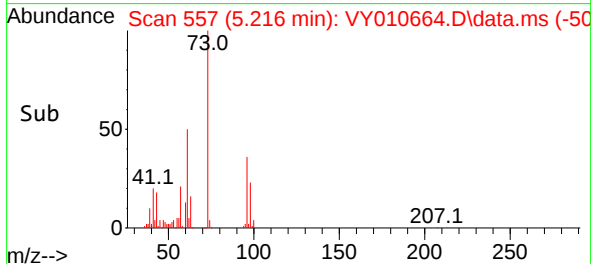
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



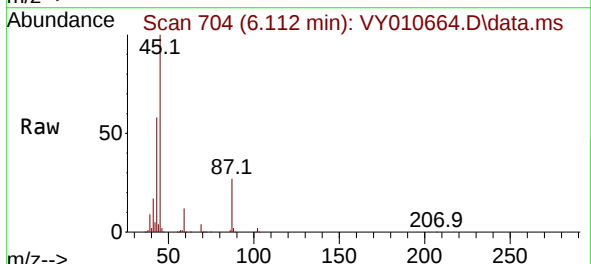
Tgt Ion: 96 Resp: 83502
Ion Ratio Lower Upper
96 100
61 140.7 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

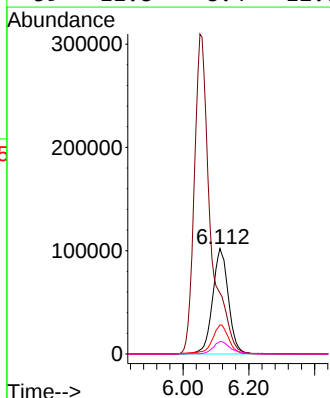
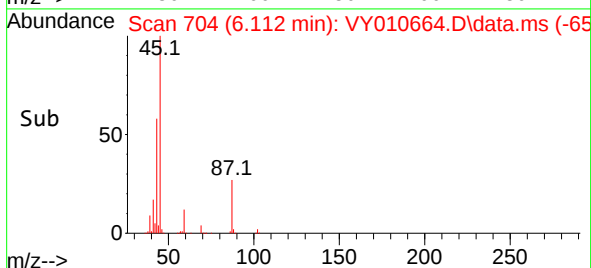
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

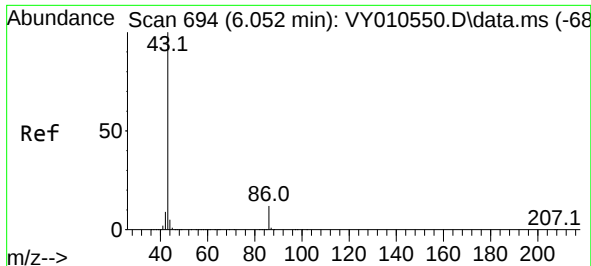


#22
Diisopropyl ether
Concen: 54.691 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



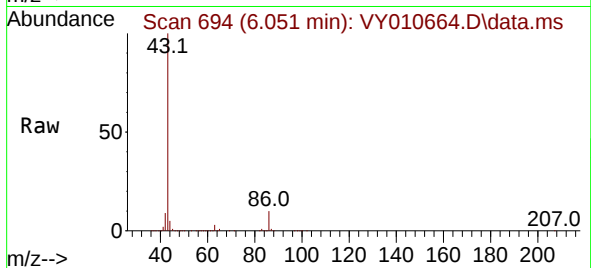
Tgt Ion: 45 Resp: 339537
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 27.5 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 285.577 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010664.D
 Acq: 26 Sep 2022 12:03

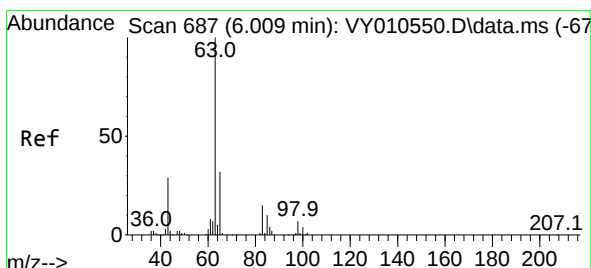
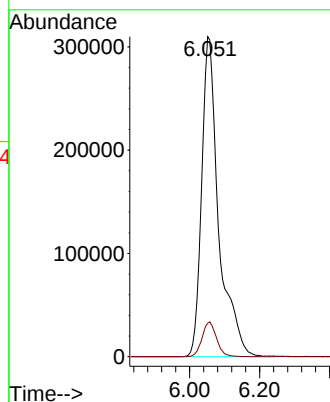
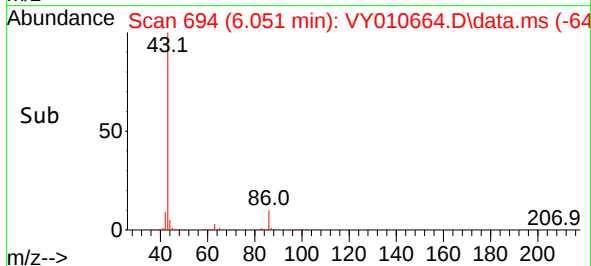
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



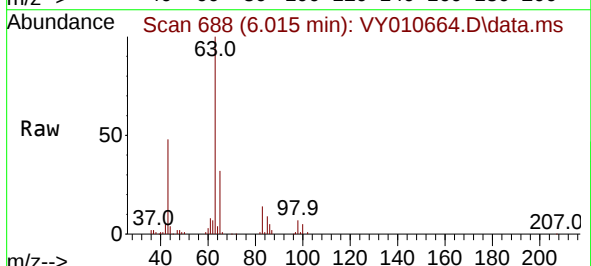
Tgt Ion: 43 Resp: 104735
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Manual Integrations
 APPROVED

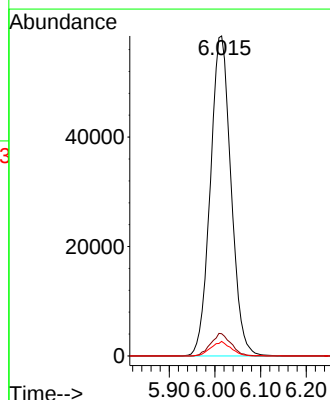
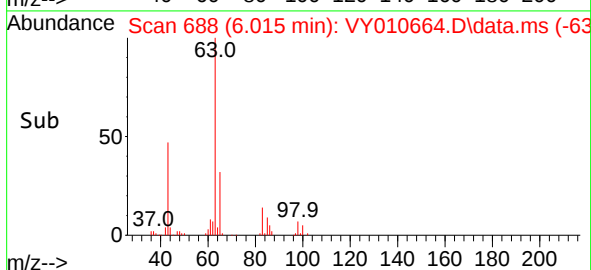
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

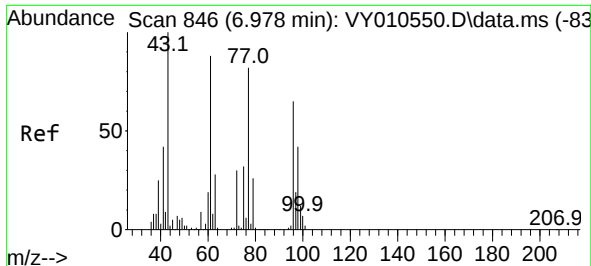


#24
 1,1-Dichloroethane
 Concen: 49.401 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010664.D
 Acq: 26 Sep 2022 12:03



Tgt Ion: 63 Resp: 184071
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 286.564 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 215980

Ion Ratio Lower Upper

43 100

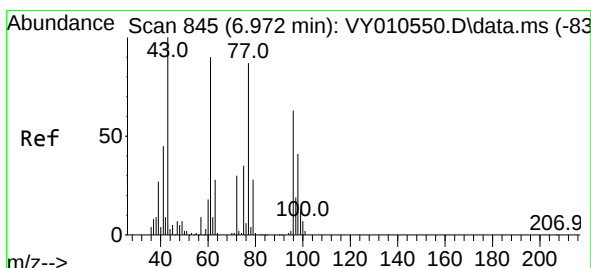
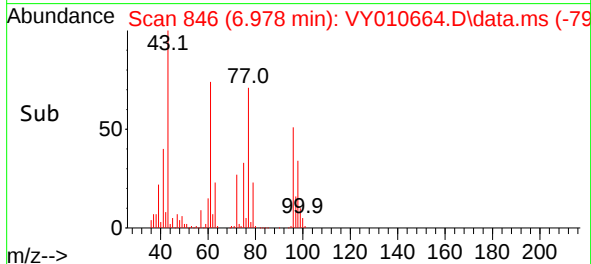
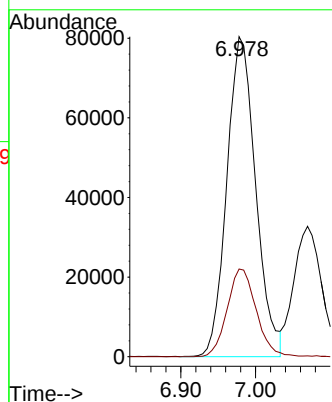
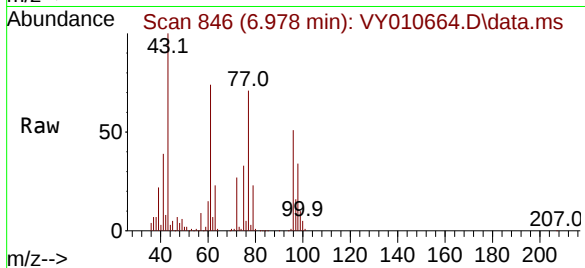
72 27.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#26

2,2-Dichloropropane

Concen: 48.665 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010664.D

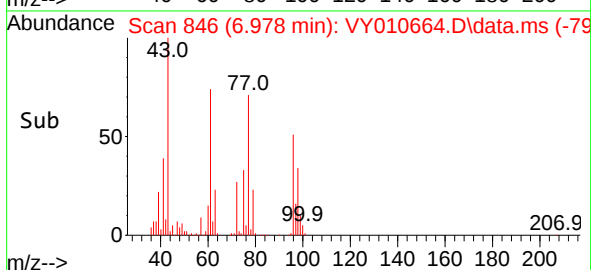
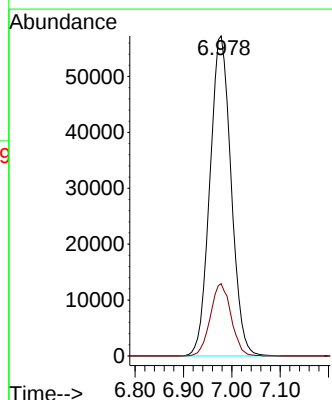
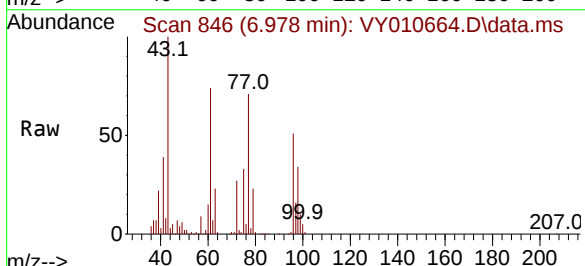
Acq: 26 Sep 2022 12:03

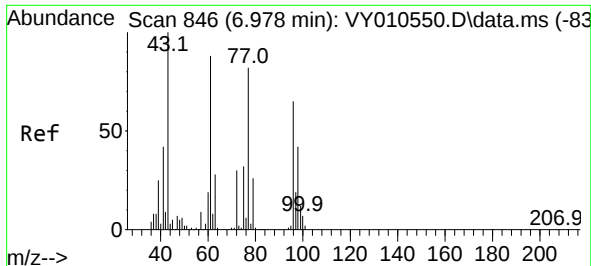
Tgt Ion: 77 Resp: 174369

Ion Ratio Lower Upper

77 100

97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.089 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 112720

Ion Ratio Lower Upper

96 100

61 148.1 0.0 319.8

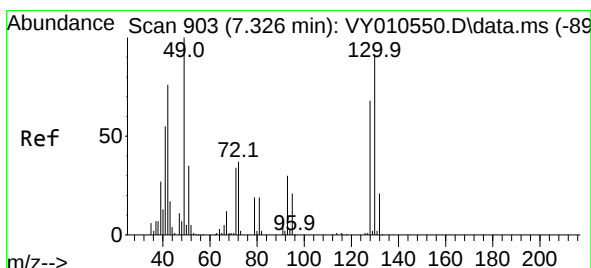
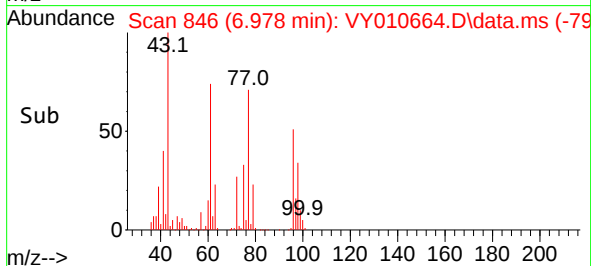
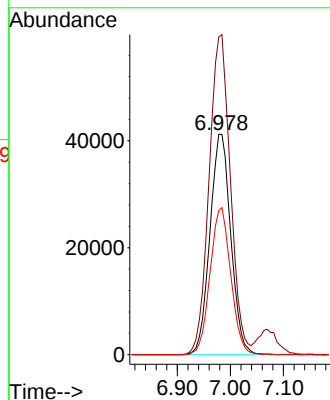
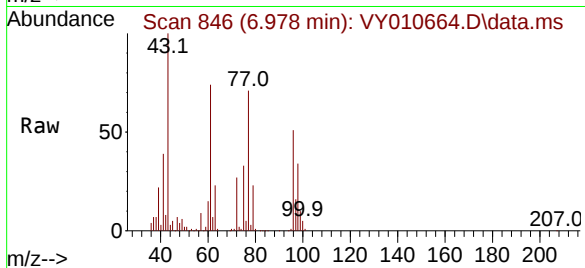
98 66.1 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#28

Bromochloromethane

Concen: 53.104 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

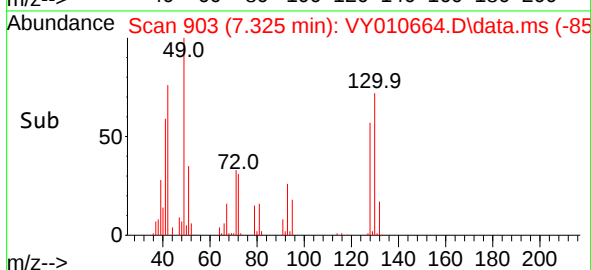
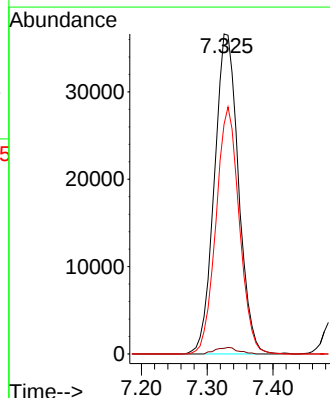
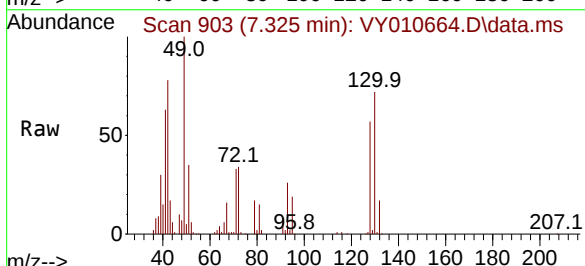
Tgt Ion: 49 Resp: 93443

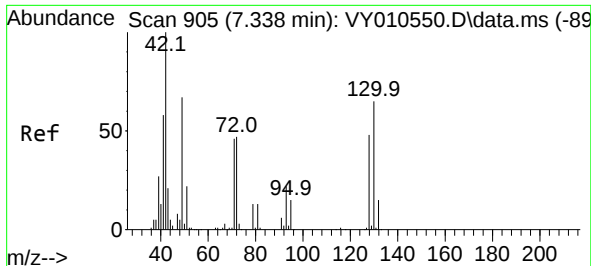
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 74.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 277.821 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

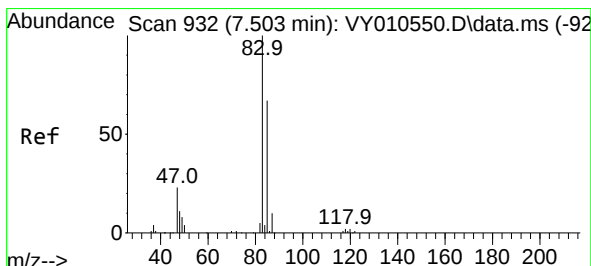
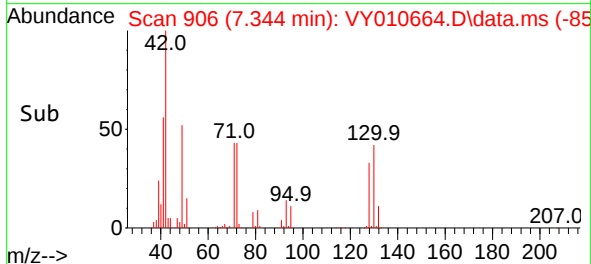
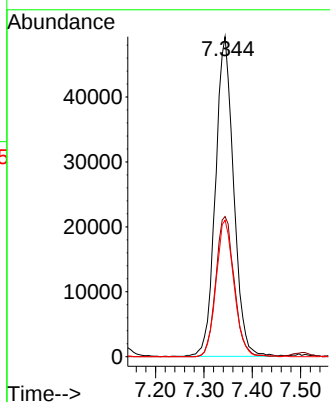
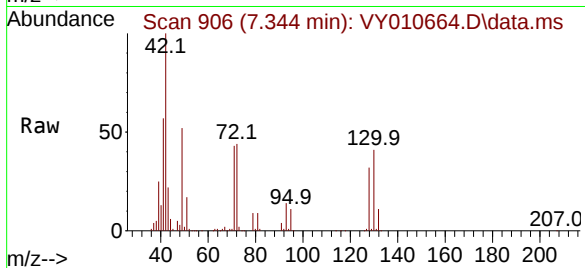
Tgt Ion:	42	Resp:	12861
Ion	Ratio	Lower	Upper
42	100		
72	44.5	30.3	45.5
71	42.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#30

Chloroform

Concen: 48.842 ug/l

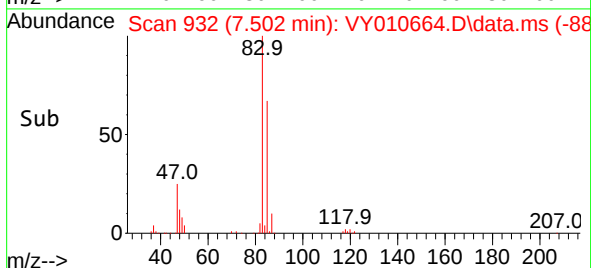
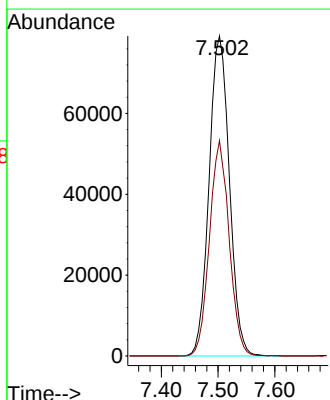
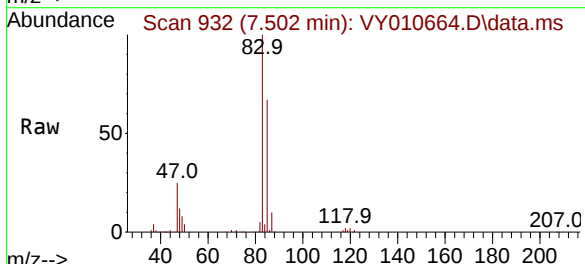
RT: 7.502 min Scan# 932

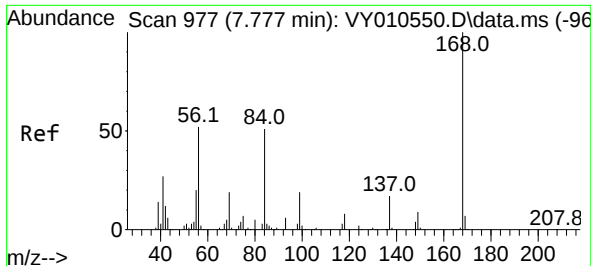
Delta R.T. -0.001 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

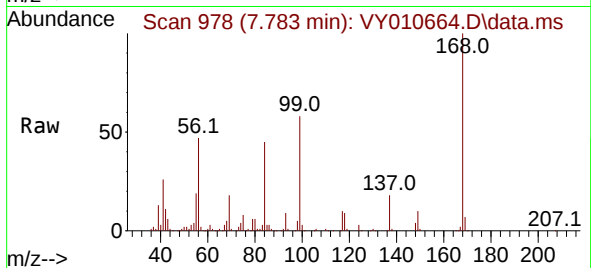
Tgt Ion:	83	Resp:	196890
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.6





#31
Cyclohexane
Concen: 48.427 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

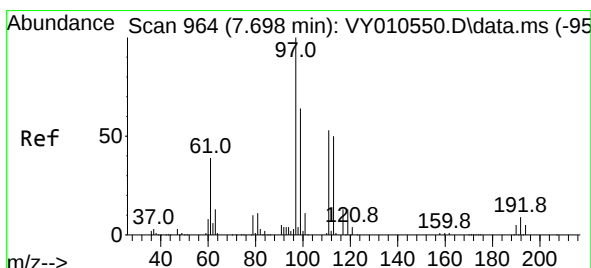
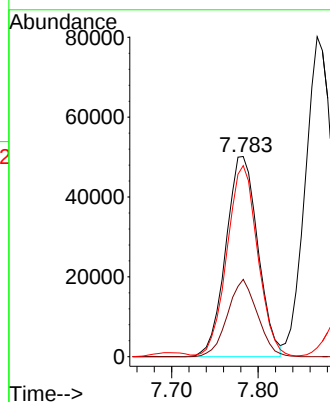
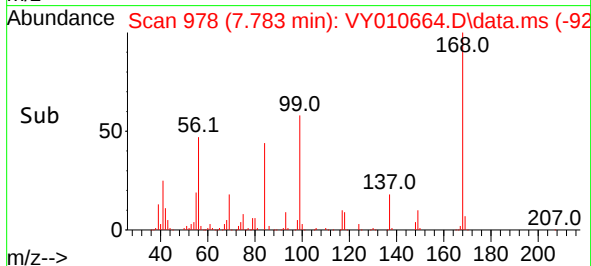
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 128838
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 93.6 67.2 100.8

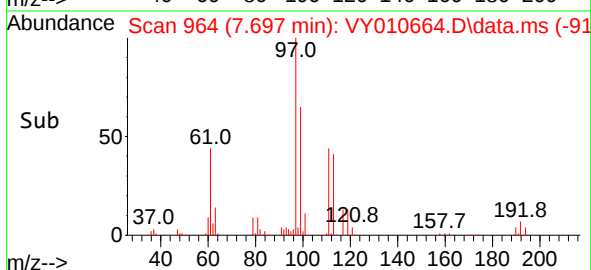
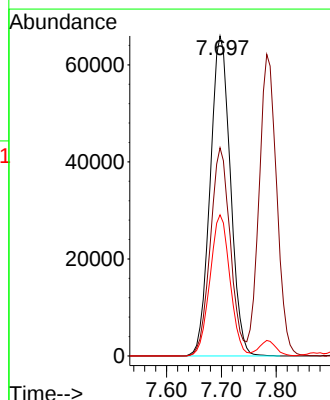
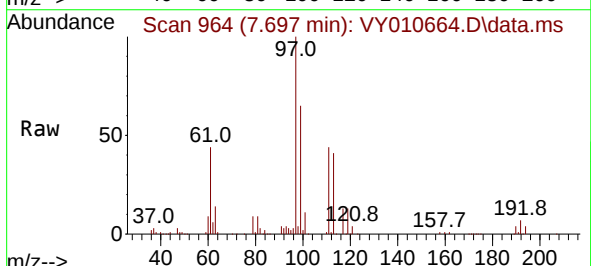
Manual Integrations
APPROVED

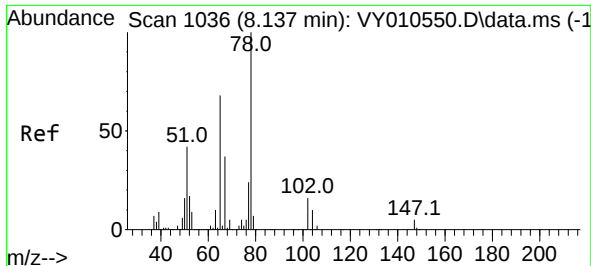
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#32
1,1,1-Trichloroethane
Concen: 47.111 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion: 97 Resp: 169024
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.836 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12248

Ion Ratio Lower Upper

65 100

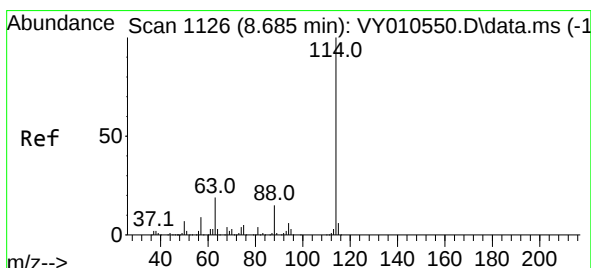
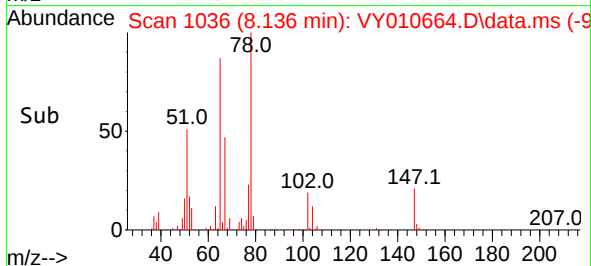
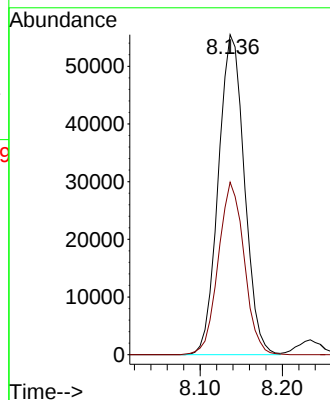
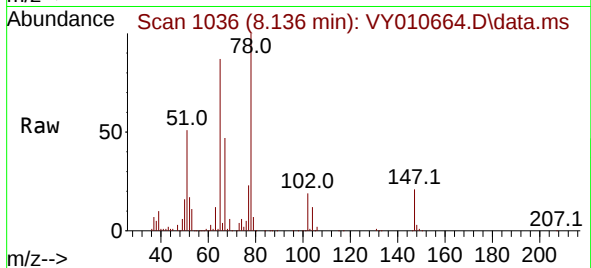
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

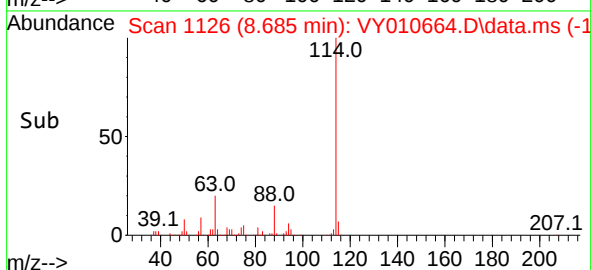
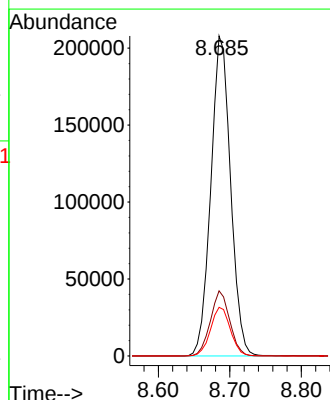
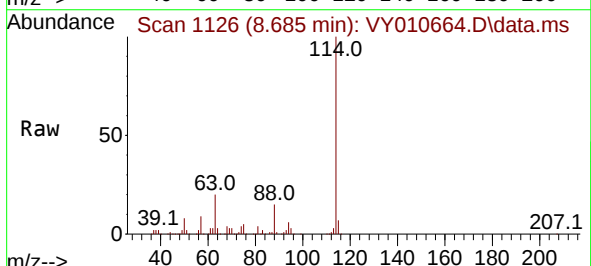
Tgt Ion:114 Resp: 398172

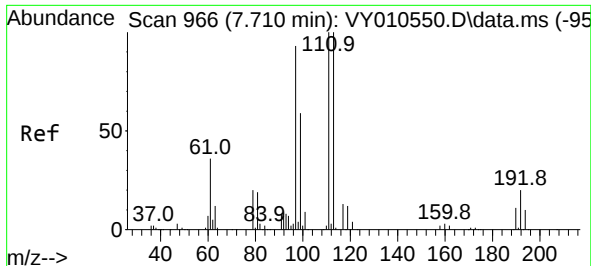
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

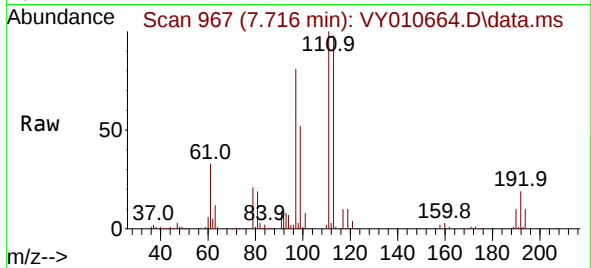
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.906 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

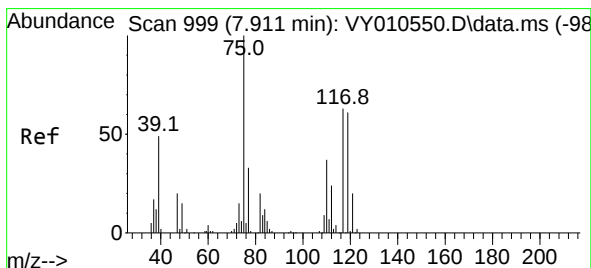
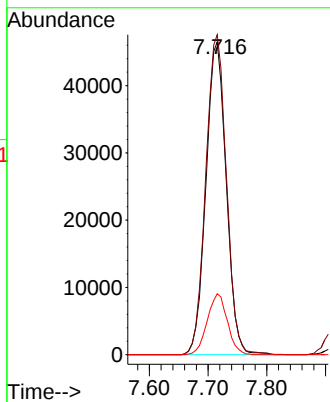
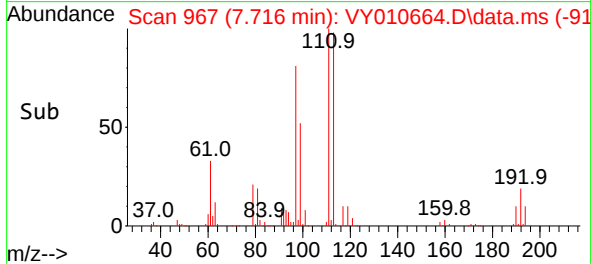
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 11157
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 19.3 17.6 26.4

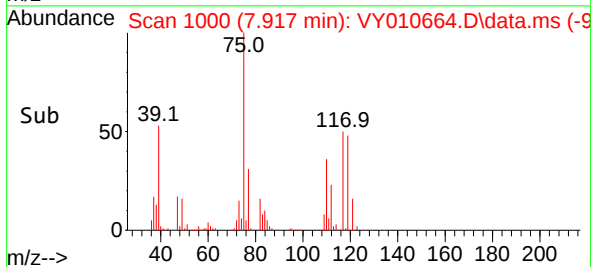
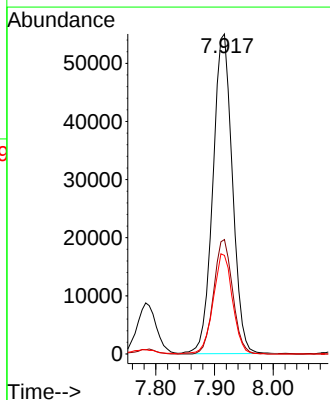
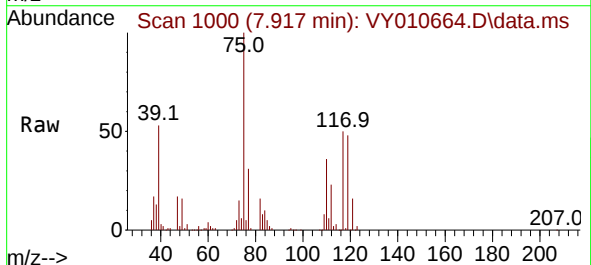
Manual Integrations
APPROVED

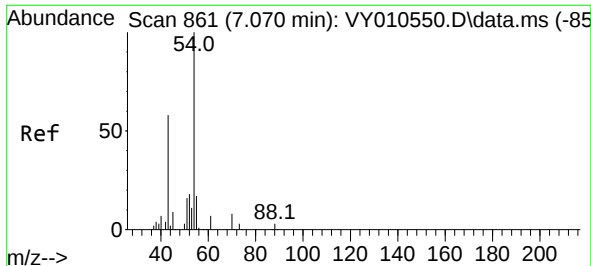
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#36
1,1-Dichloropropene
Concen: 44.772 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

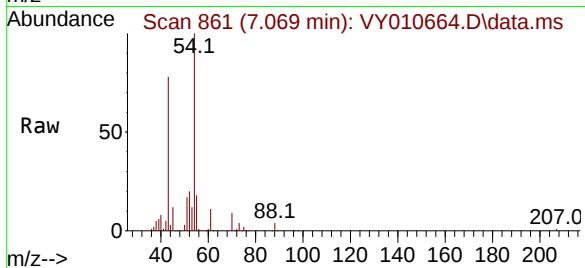
Tgt Ion: 75 Resp: 126765
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 53.394 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

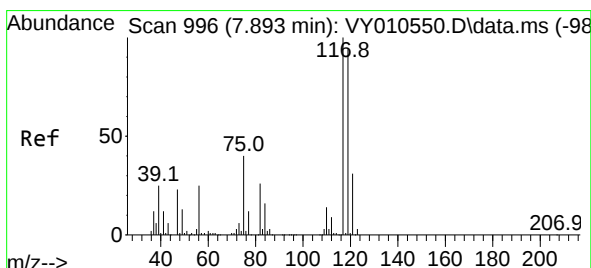
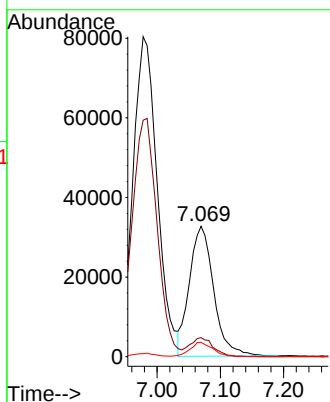
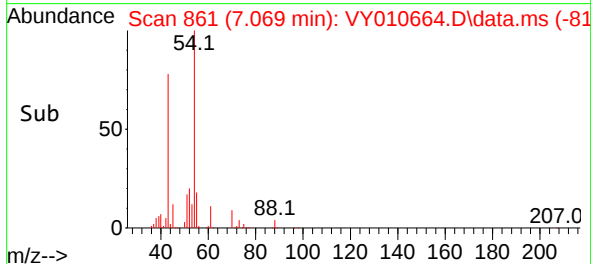
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 87320
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.4 7.1 10.7

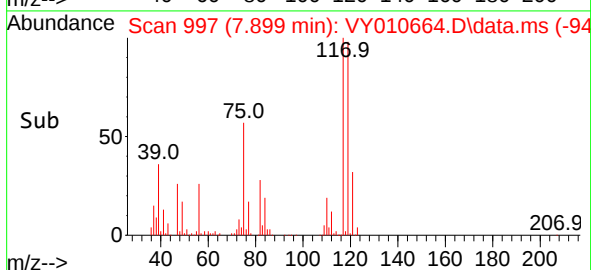
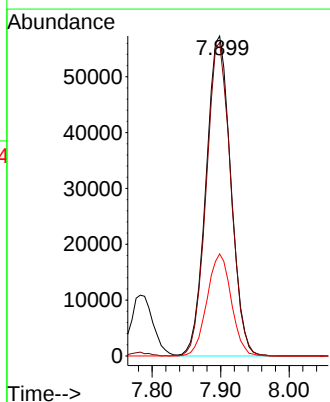
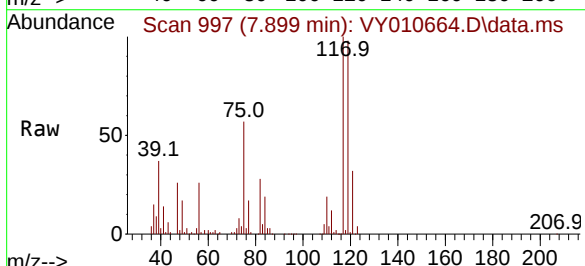
Manual Integrations
APPROVED

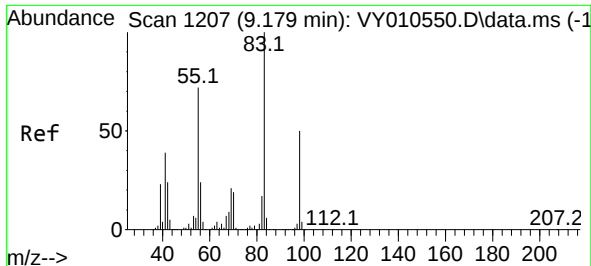
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#38
Carbon Tetrachloride
Concen: 44.079 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

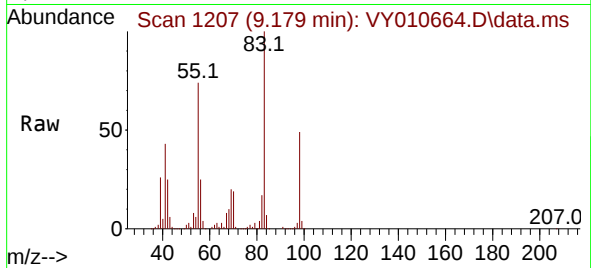
Tgt Ion:117 Resp: 143503
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
121 31.9 24.8 37.2





#39
Methylcyclohexane
Concen: 41.993 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

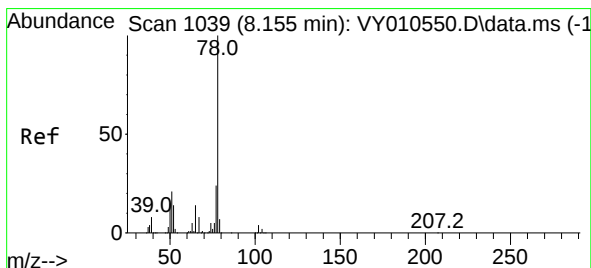
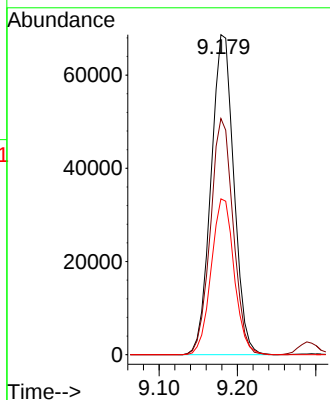
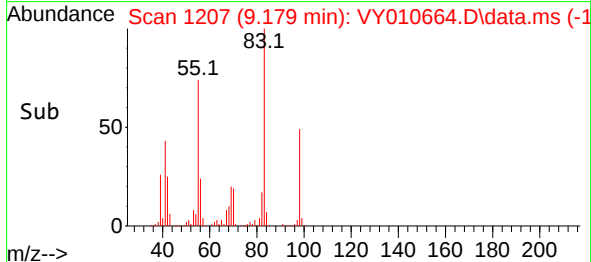
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 139160
Ion Ratio Lower Upper
83 100
55 73.8 66.5 99.7
98 48.7 37.9 56.9

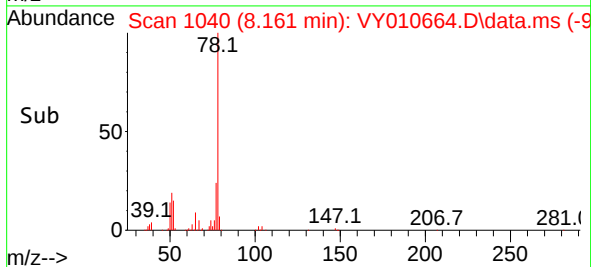
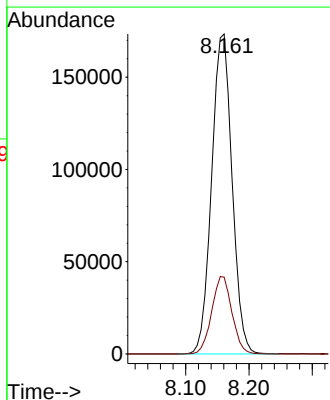
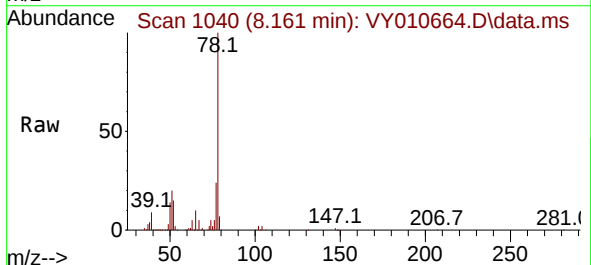
Manual Integrations
APPROVED

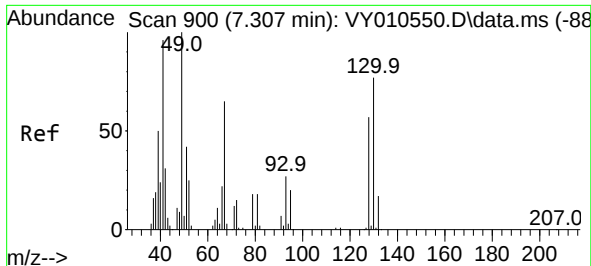
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#40
Benzene
Concen: 46.029 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion: 78 Resp: 388517
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





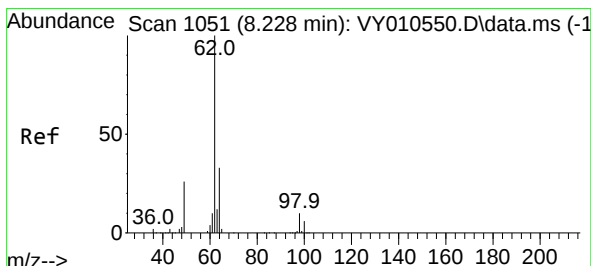
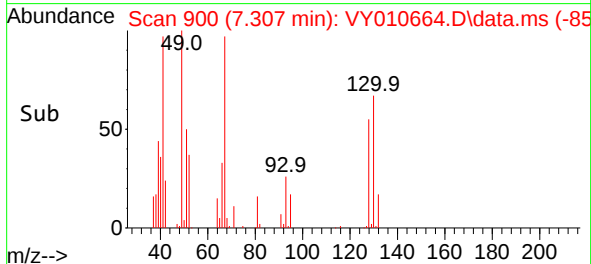
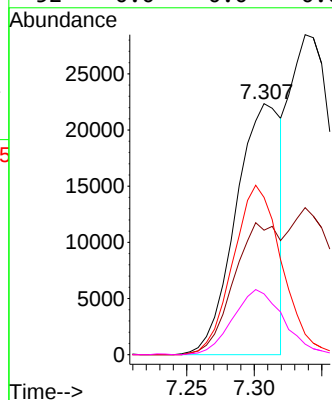
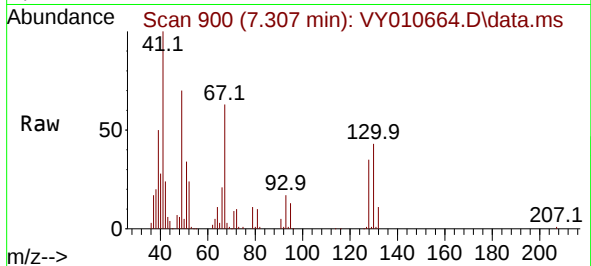
#41
Methacrylonitrile
Concen: 62.350 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 52009
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

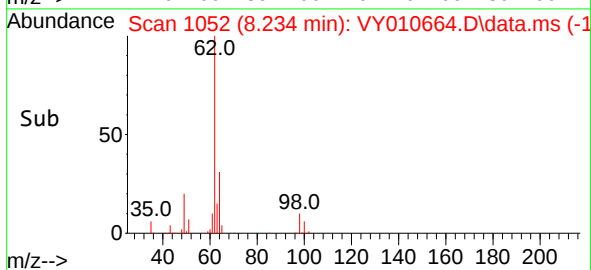
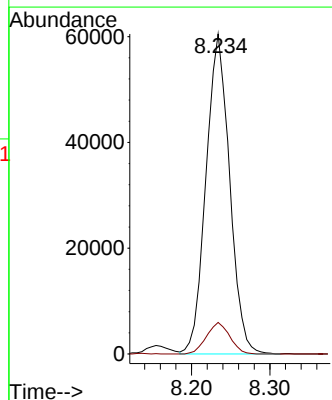
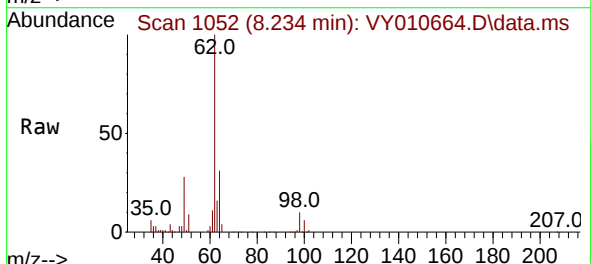
Manual Integrations
APPROVED

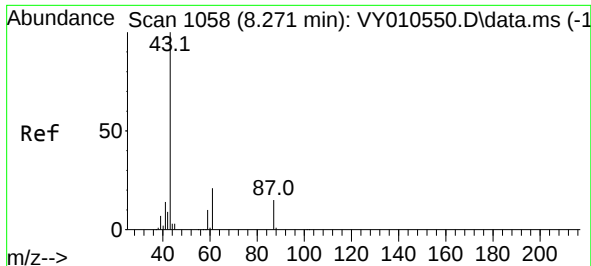
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#42
1,2-Dichloroethane
Concen: 48.747 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

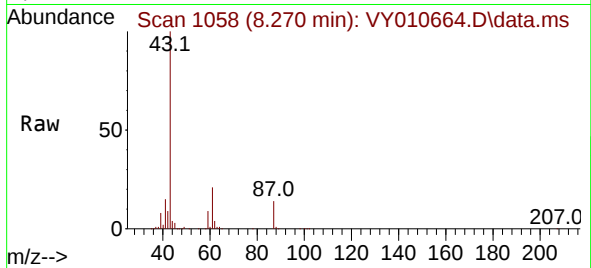
Tgt Ion: 62 Resp: 126702
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.644 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

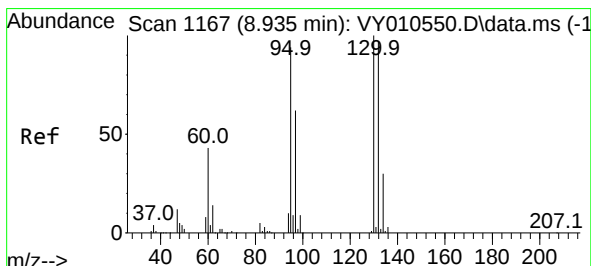
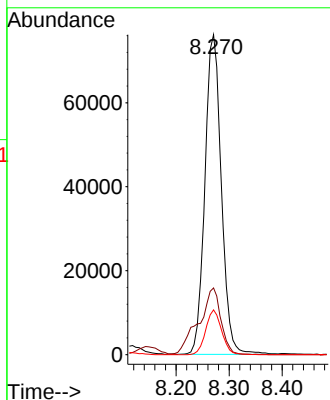
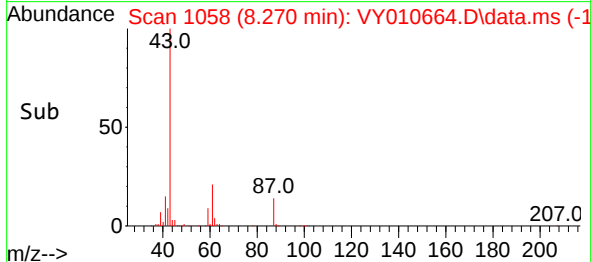
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 163808
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 13.6 8.9 13.3

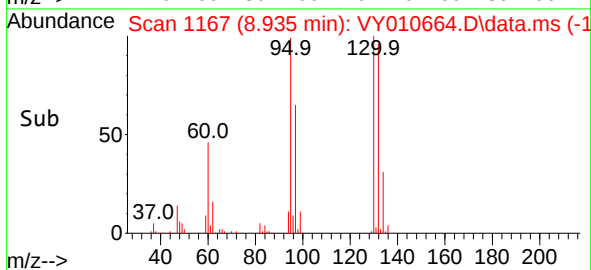
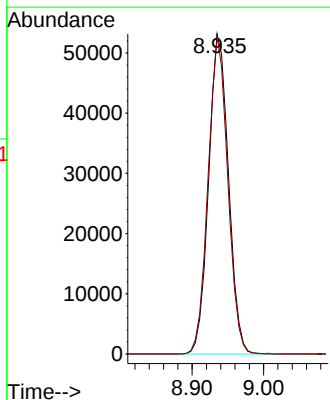
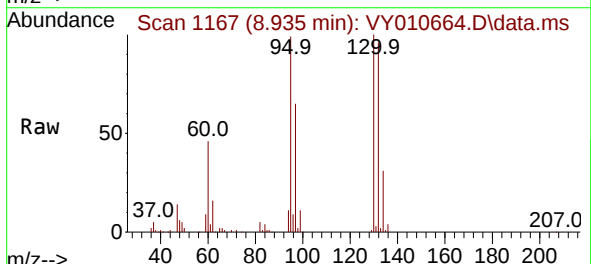
Manual Integrations
APPROVED

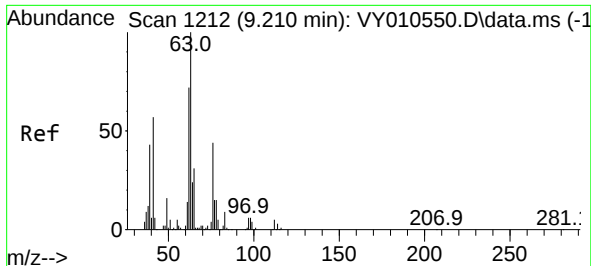
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#44
Trichloroethene
Concen: 42.342 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion:130 Resp: 102309
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.947 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 109063

Ion Ratio Lower Upper

63 100

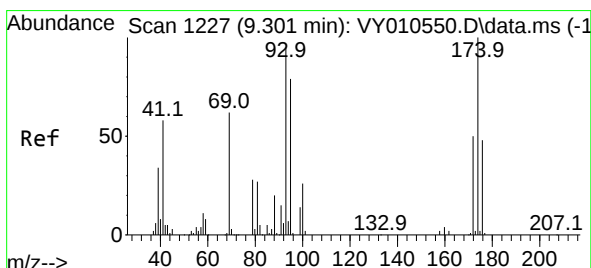
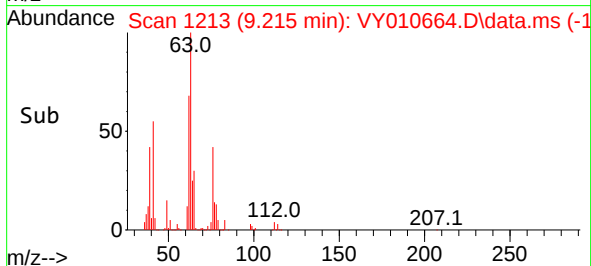
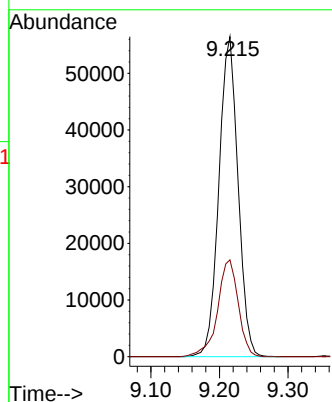
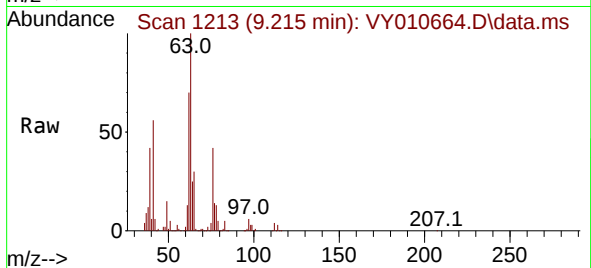
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#46

Dibromomethane

Concen: 47.023 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

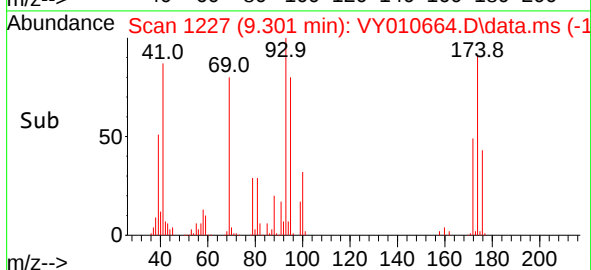
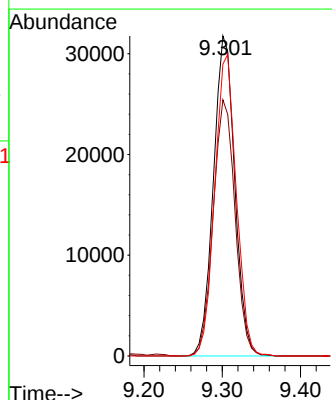
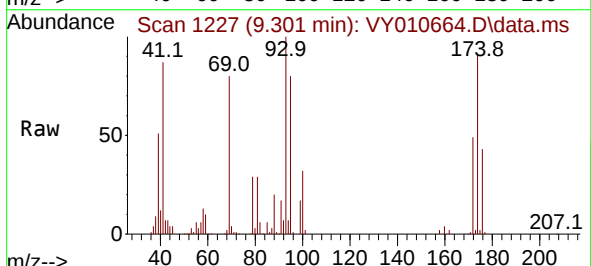
Tgt Ion: 93 Resp: 60298

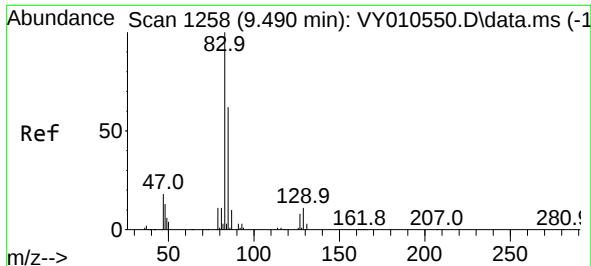
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

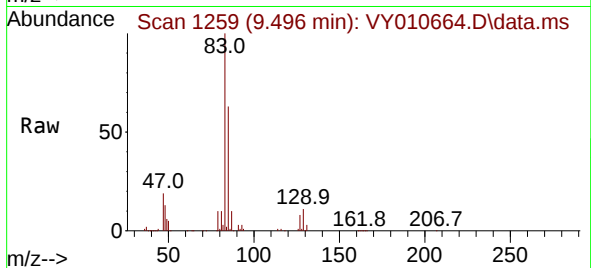
174 95.0 83.4 125.0





#47
Bromodichloromethane
Concen: 50.005 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

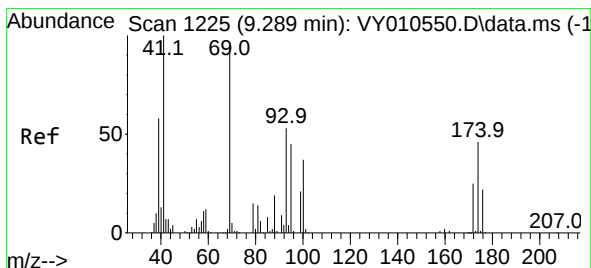
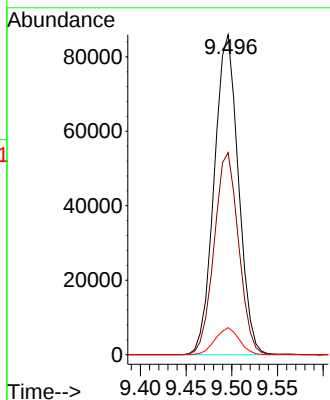
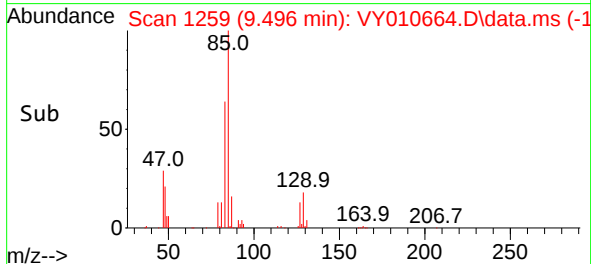
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



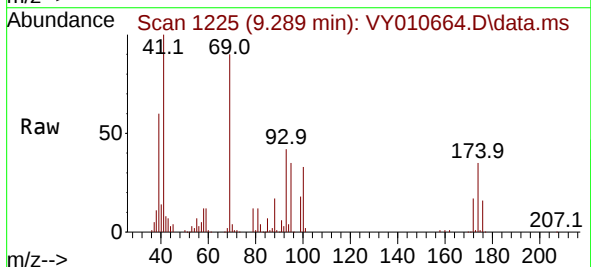
Tgt Ion: 83 Resp: 15832
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

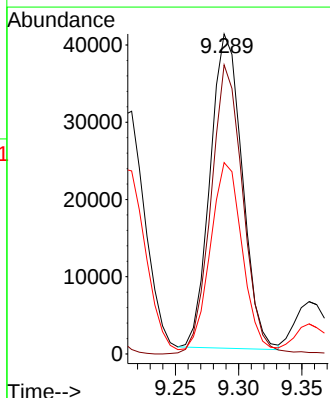
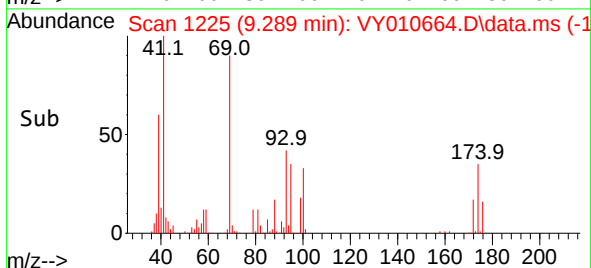
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

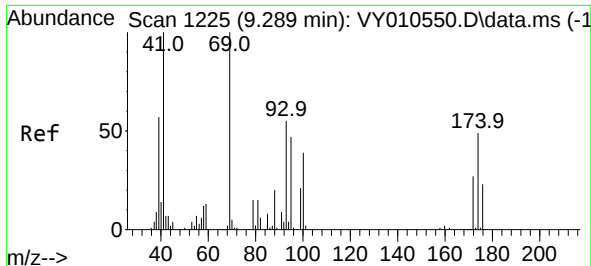


#48
Methyl methacrylate
Concen: 54.129 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



Tgt Ion: 41 Resp: 71630
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2#
39 61.6 47.4 71.0





#49

1,4-Dioxane

Concen: 943.725 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

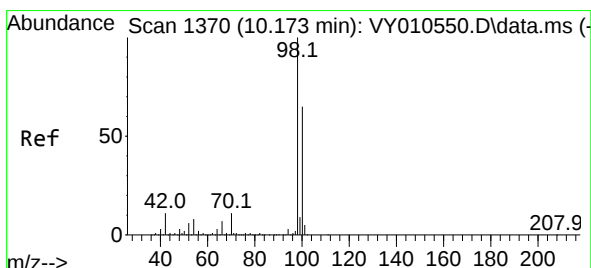
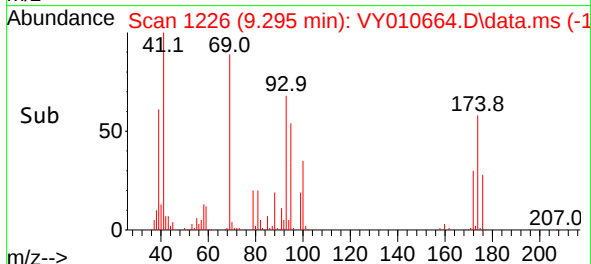
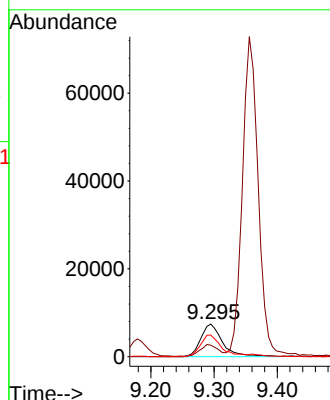
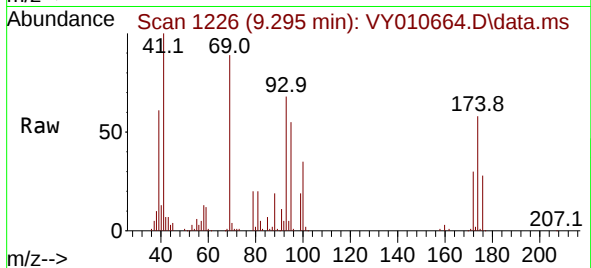
Tgt Ion:	88	Resp:	1779
Ion Ratio	Lower	Upper	
88	100		
43	30.5	32.8	49.2
58	63.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#50

Toluene-d8

Concen: 47.374 ug/l

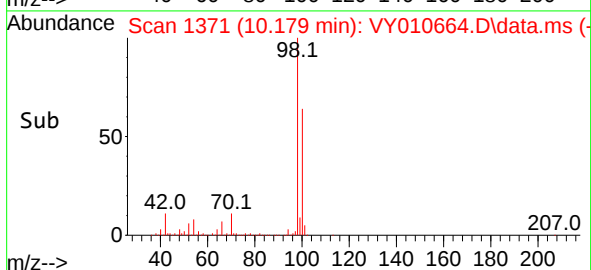
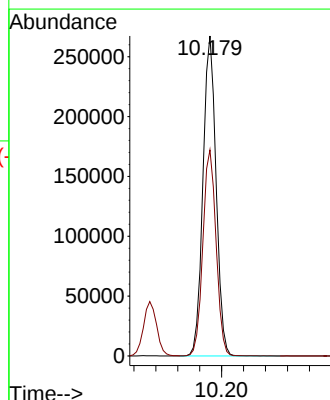
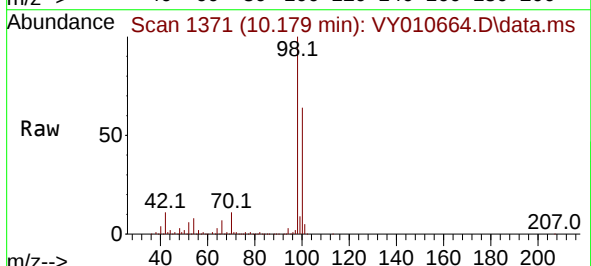
RT: 10.179 min Scan# 1371

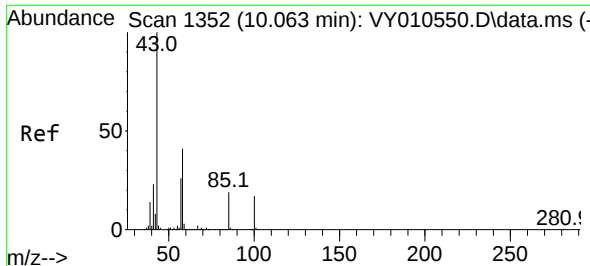
Delta R.T. 0.006 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

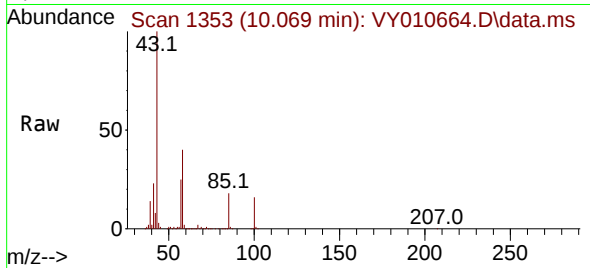
Tgt Ion:	98	Resp:	443267
Ion Ratio	Lower	Upper	
98	100		
100	64.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 284.771 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

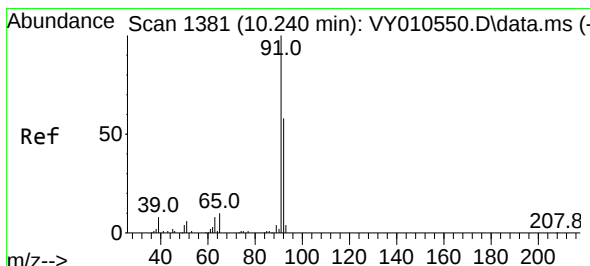
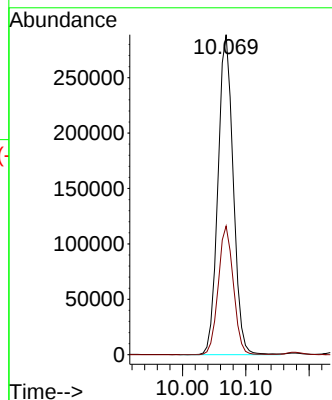
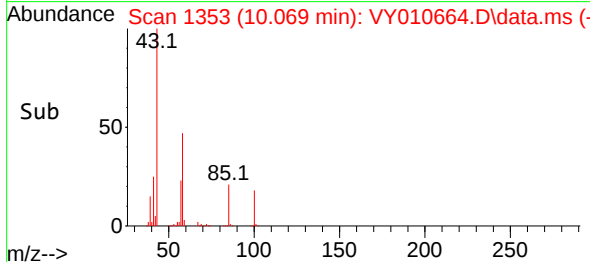
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 481960
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

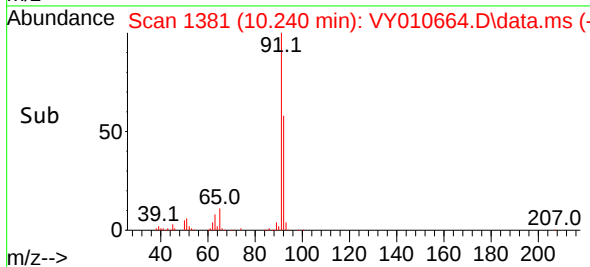
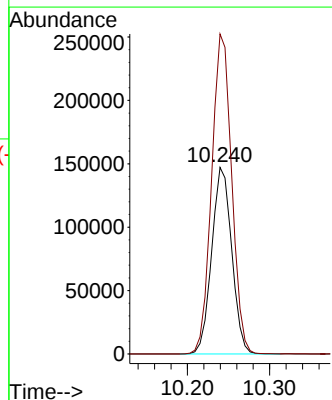
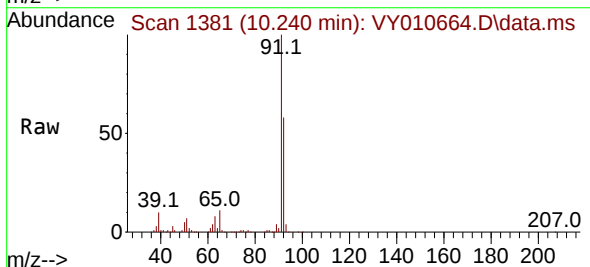
Manual Integrations
APPROVED

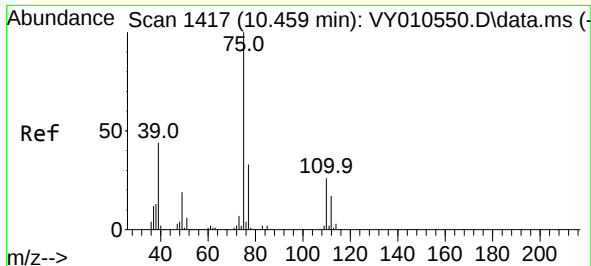
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#52
Toluene
Concen: 45.099 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion: 92 Resp: 249075
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





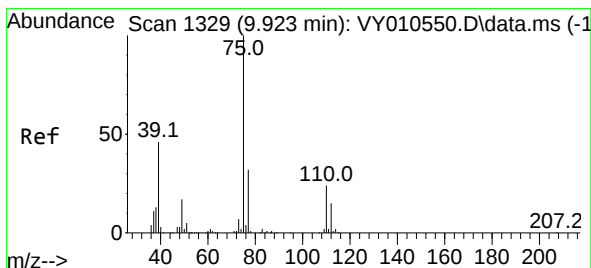
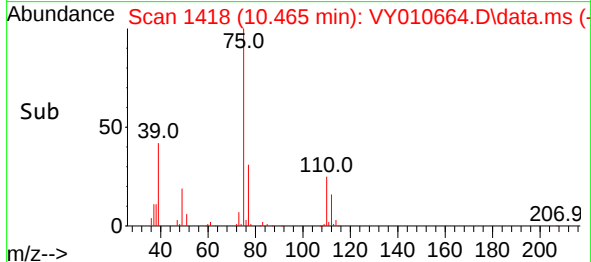
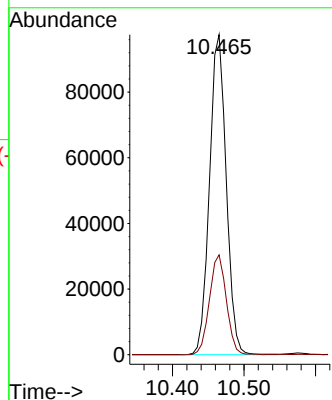
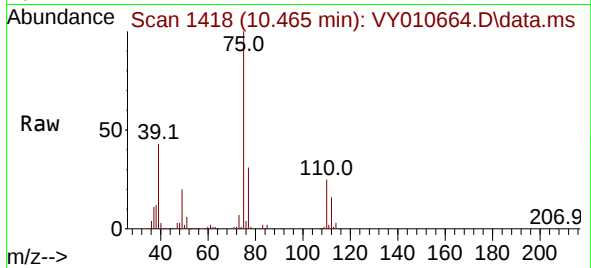
#53
t-1,3-Dichloropropene
Concen: 49.475 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 15839
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

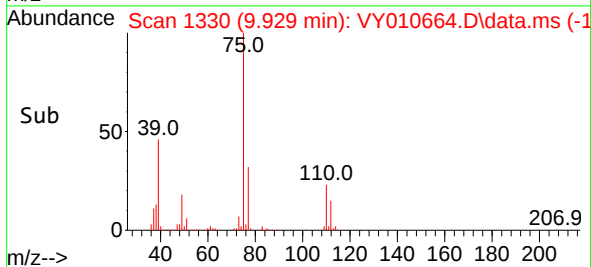
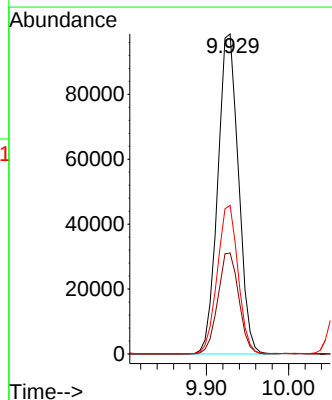
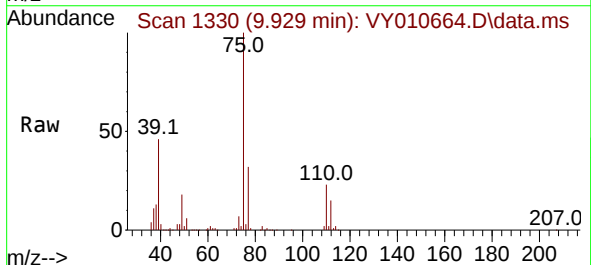
Manual Integrations
APPROVED

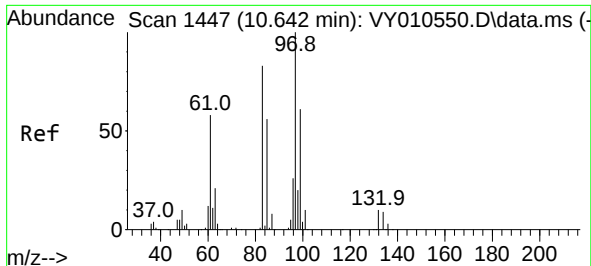
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#54
cis-1,3-Dichloropropene
Concen: 48.484 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

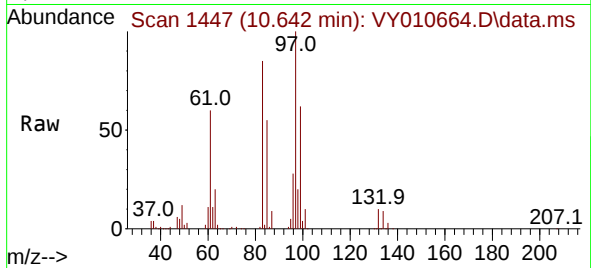
Tgt Ion: 75 Resp: 173057
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 46.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.173 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

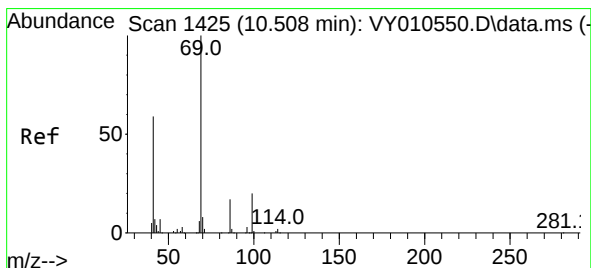
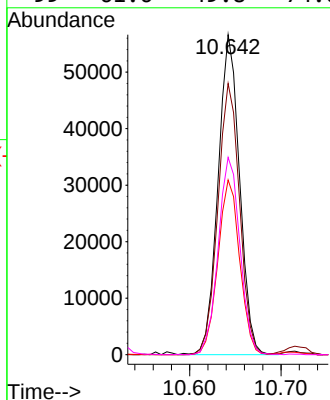
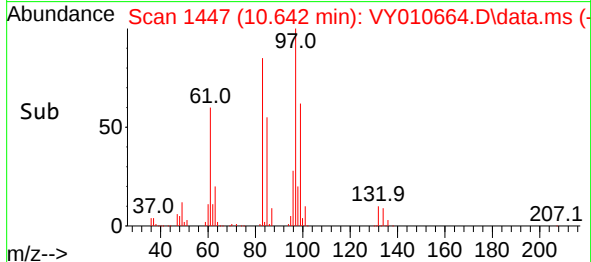
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	54.6	44.3	66.5
99	61.6	49.8	74.6

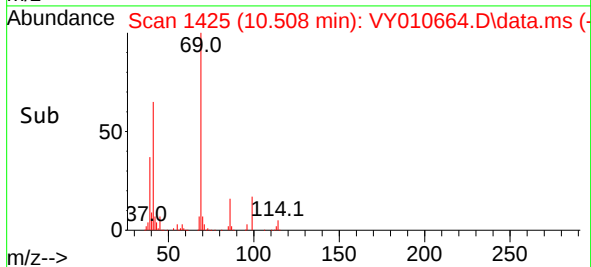
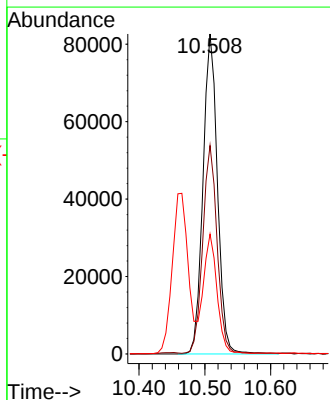
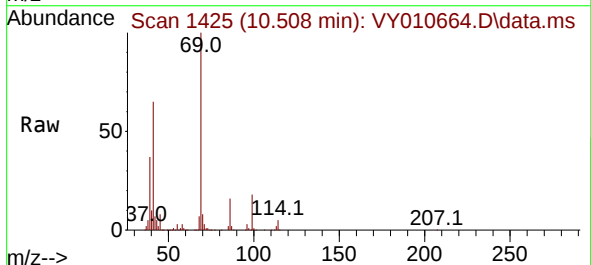
Manual Integrations
APPROVED

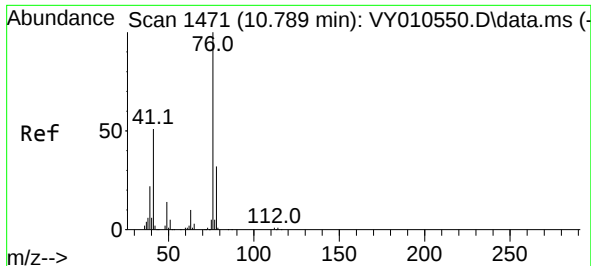
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#56
Ethyl methacrylate
Concen: 51.763 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

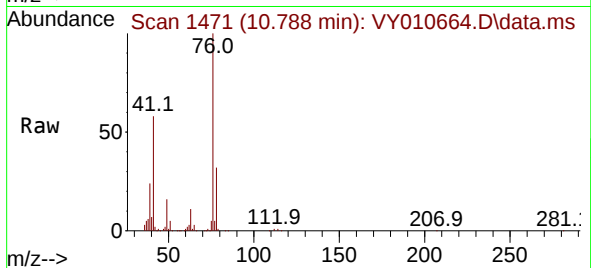
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.4	95.0
39	33.9	35.8	53.8





#57
1,3-Dichloropropane
Concen: 48.994 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

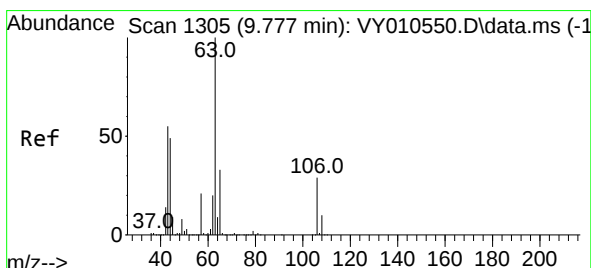
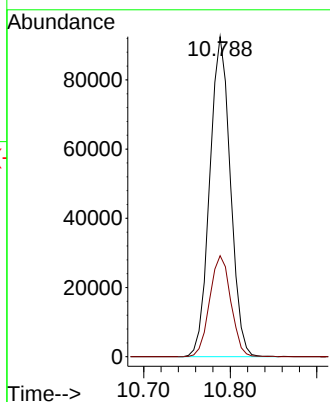
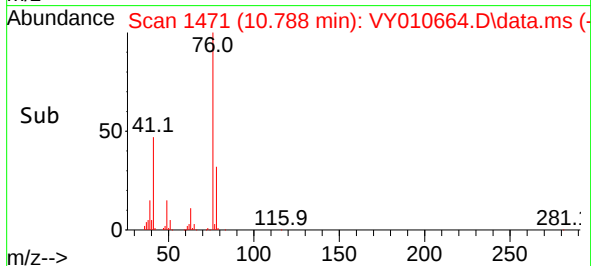
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15307
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

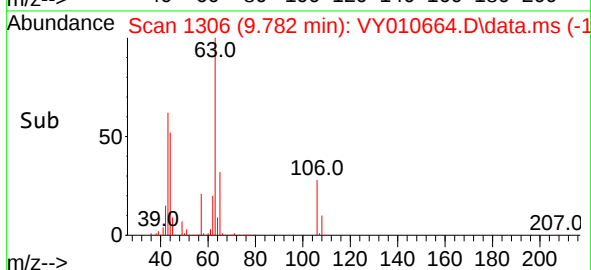
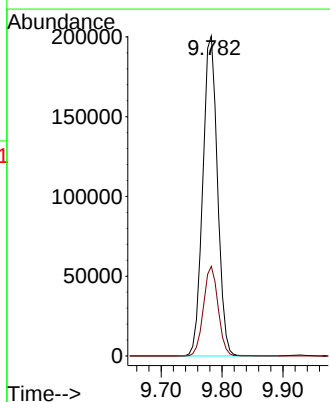
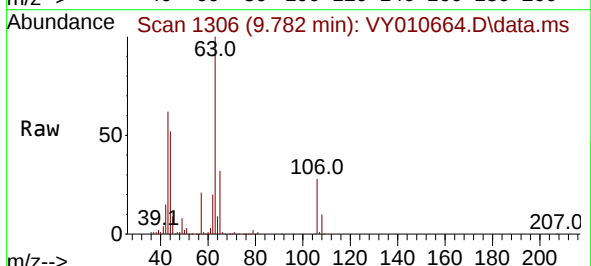
Manual Integrations
APPROVED

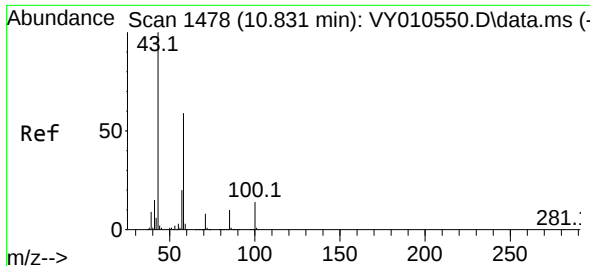
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 243.714 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

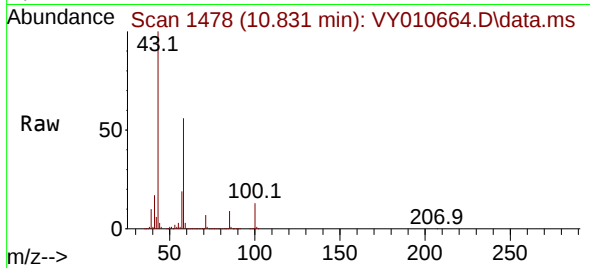
Tgt Ion: 63 Resp: 336345
Ion Ratio Lower Upper
63 100
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 291.291 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

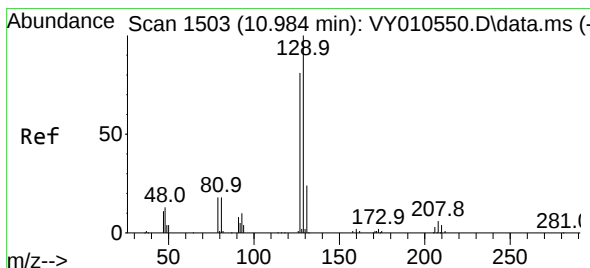
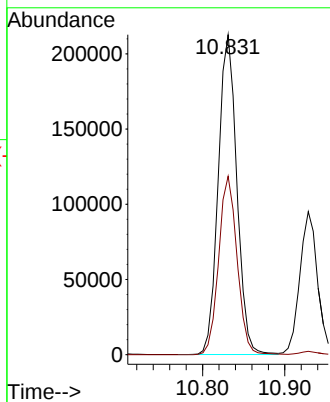
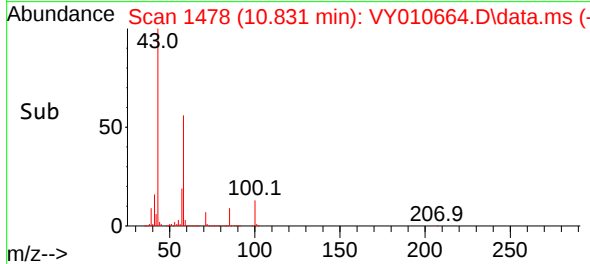
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



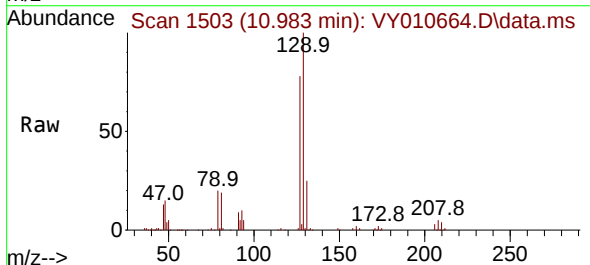
Tgt Ion: 43 Resp: 334150
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4

Manual Integrations
APPROVED

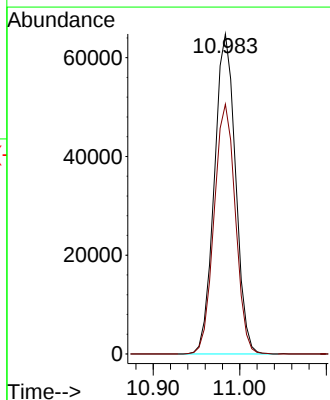
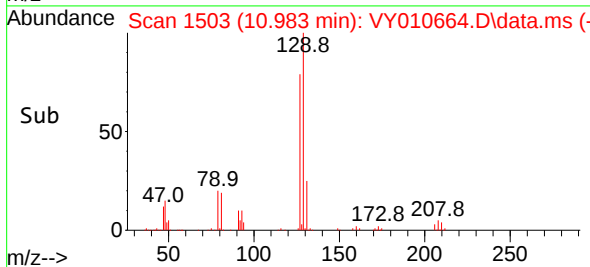
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

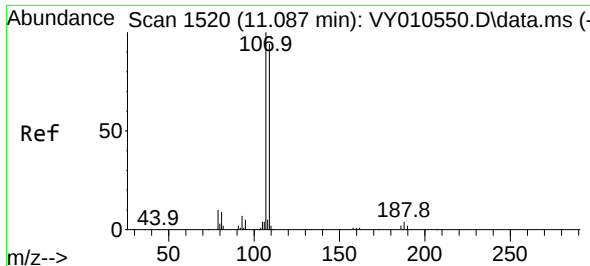


#60
Dibromochloromethane
Concen: 47.650 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



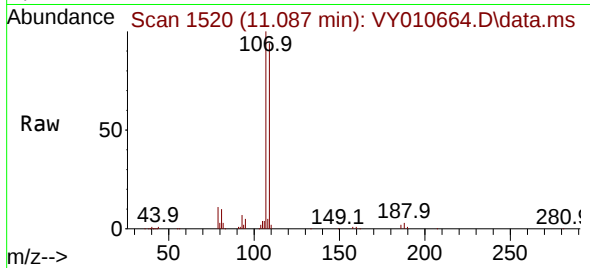
Tgt Ion:129 Resp: 109986
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.242 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

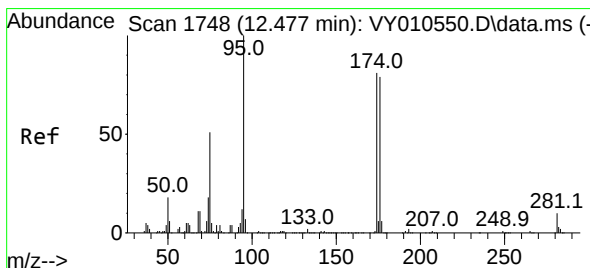
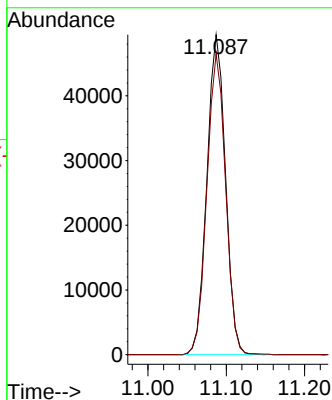
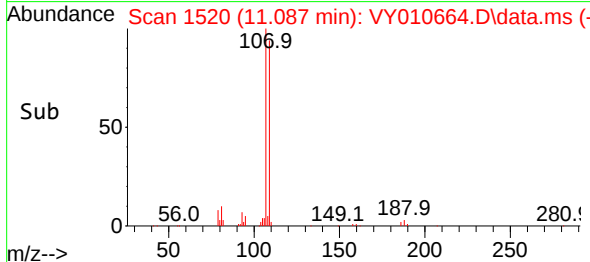
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



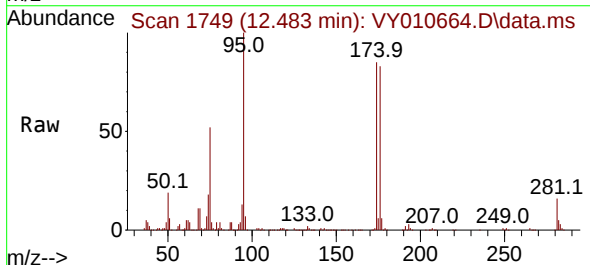
Tgt Ion:107 Resp: 8165
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Manual Integrations
APPROVED

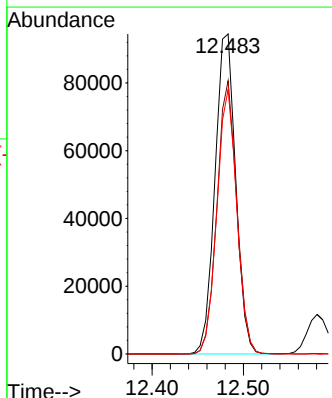
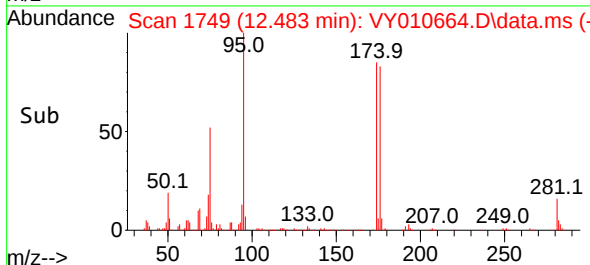
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

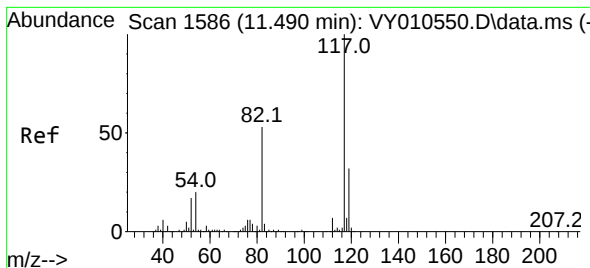


#62
4-Bromofluorobenzene
Concen: 42.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



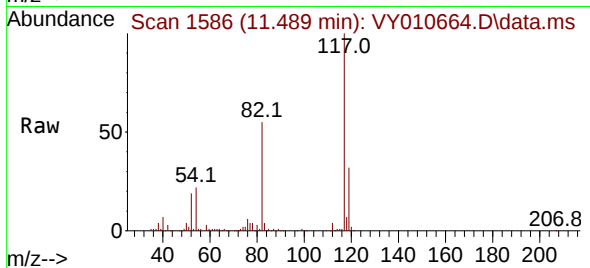
Tgt Ion: 95 Resp: 148598
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

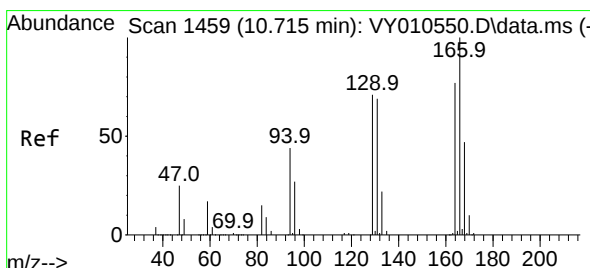
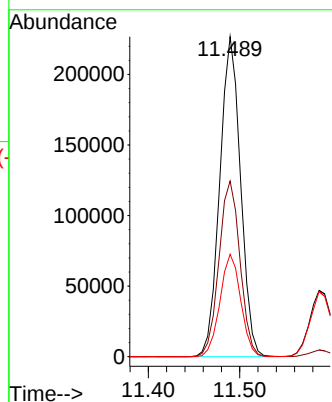
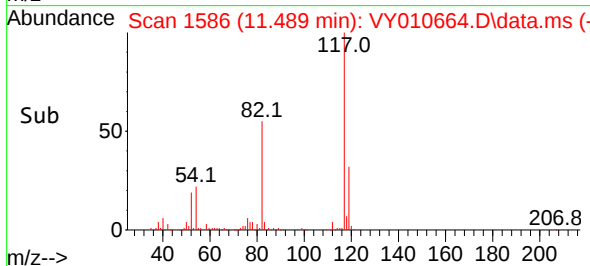
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 358350
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.0 25.4 38.0

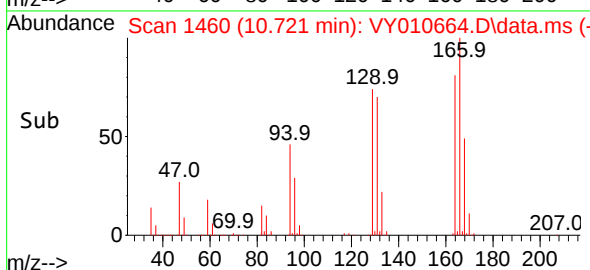
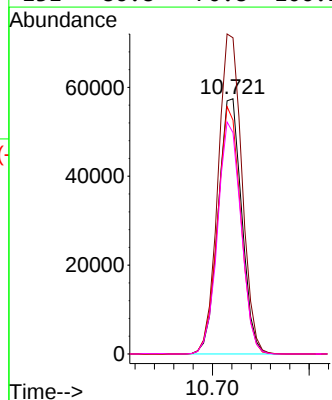
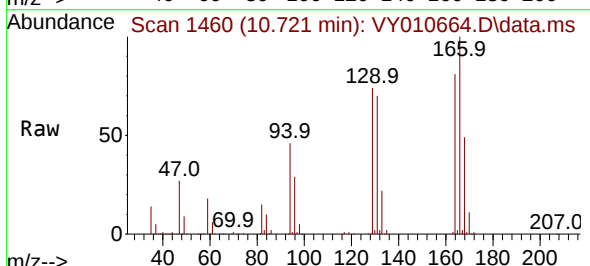
Manual Integrations
APPROVED

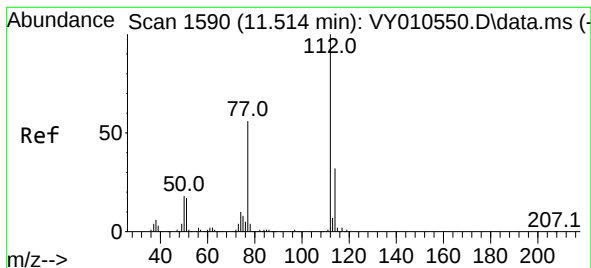
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#64
Tetrachloroethene
Concen: 40.547 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

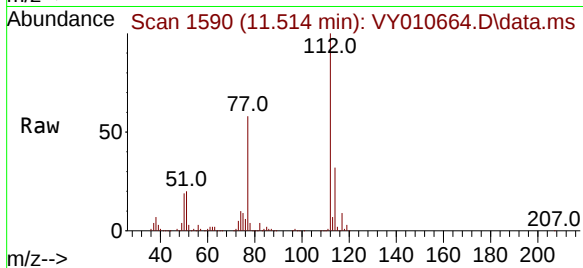
Tgt Ion:164 Resp: 97061
Ion Ratio Lower Upper
164 100
166 123.9 100.4 150.6
129 91.6 71.4 107.0
131 86.8 70.8 106.2





#65
Chlorobenzene
Concen: 45.167 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

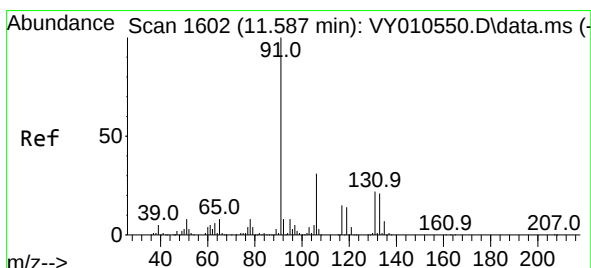
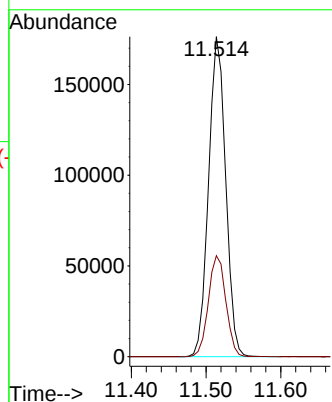
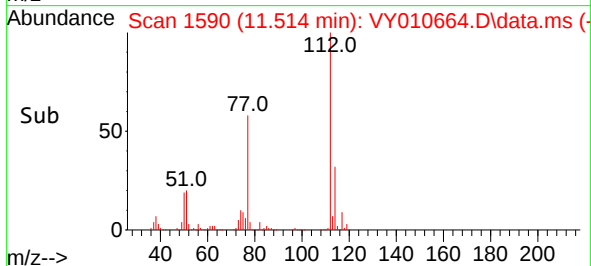
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



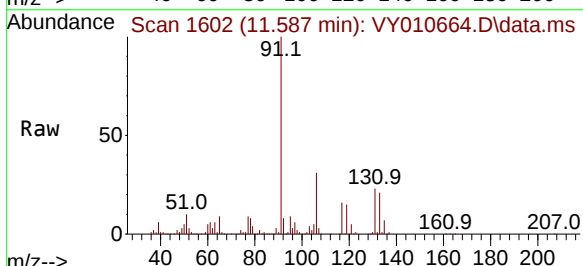
Tgt Ion:112 Resp: 279870
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

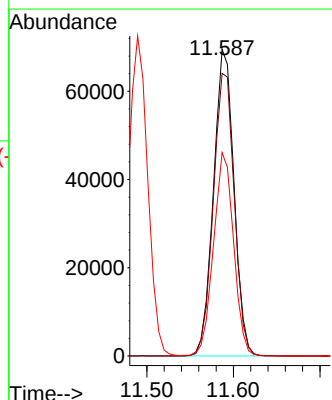
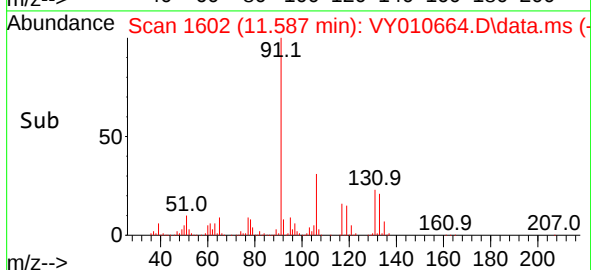
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

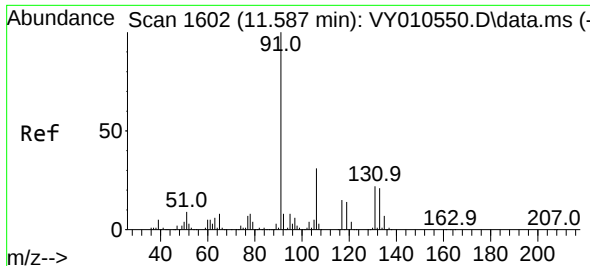


#66
1,1,1,2-Tetrachloroethane
Concen: 47.306 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



Tgt Ion:131 Resp: 114203
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 65.2 30.8 92.3





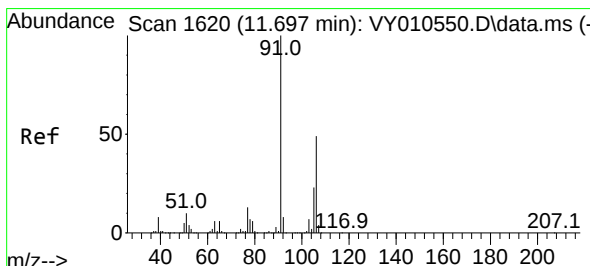
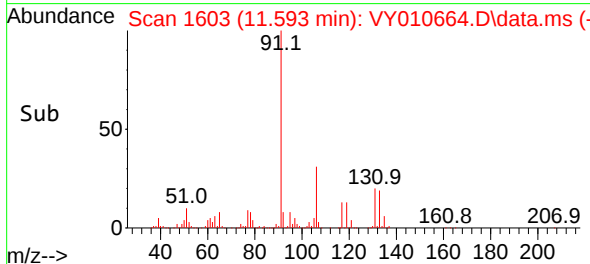
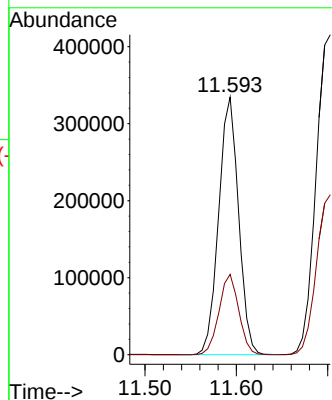
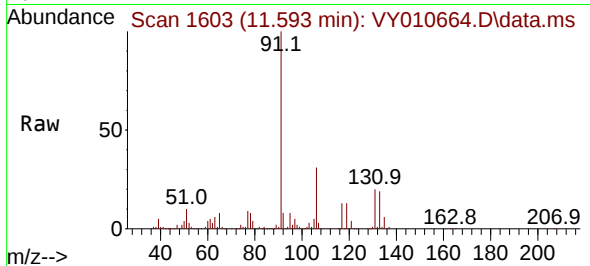
#67
Ethyl Benzene
Concen: 46.539 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 506404
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

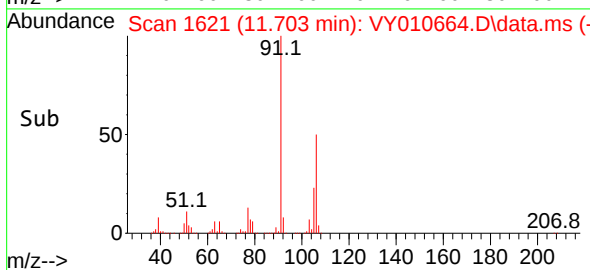
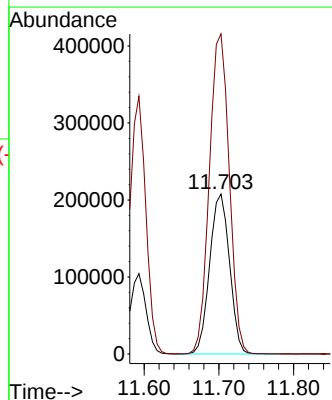
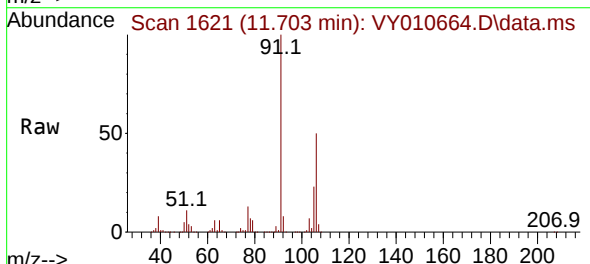
Manual Integrations
APPROVED

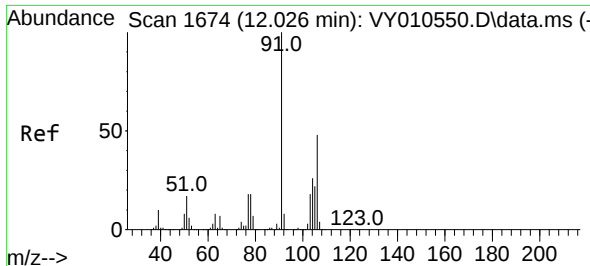
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#68
m/p-Xylenes
Concen: 90.986 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion:106 Resp: 383534
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8





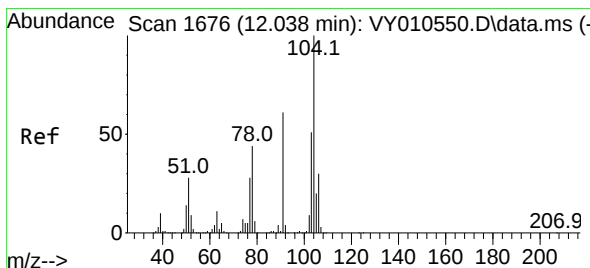
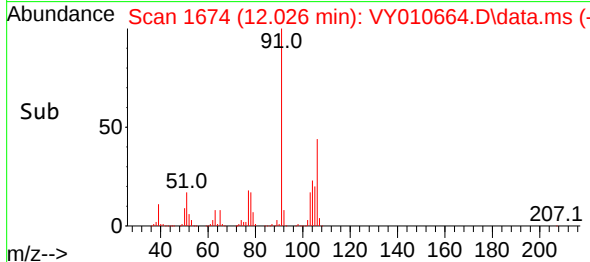
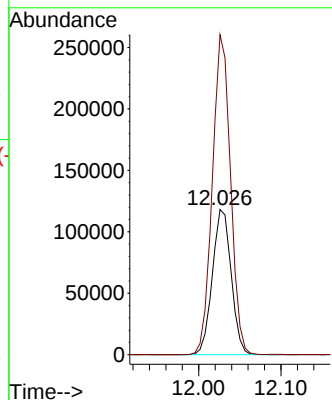
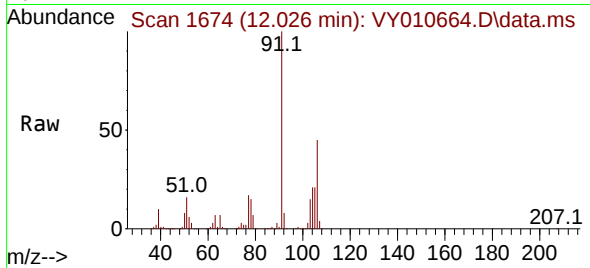
#69
o-Xylene
Concen: 45.716 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 187880
Ion Ratio Lower Upper
106 100
91 212.7 110.3 331.0

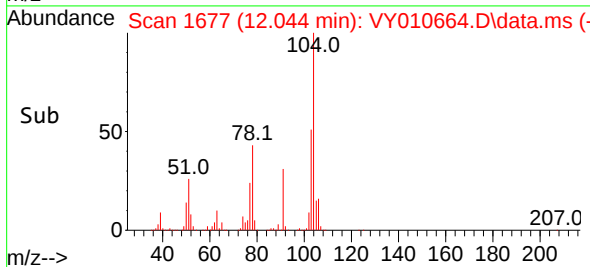
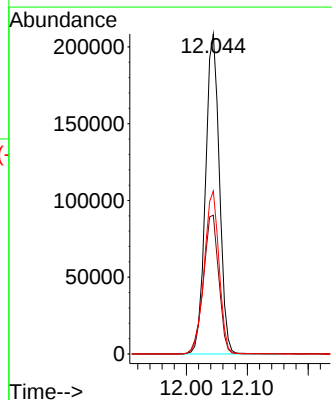
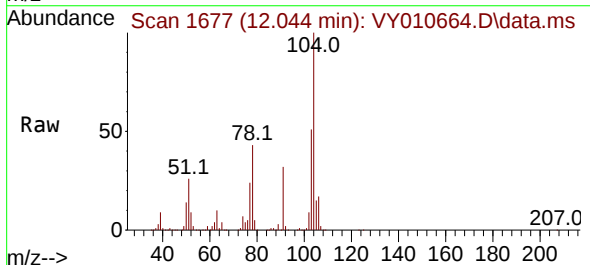
Manual Integrations
APPROVED

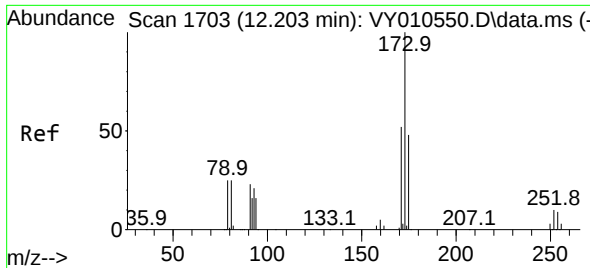
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#70
Styrene
Concen: 47.260 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

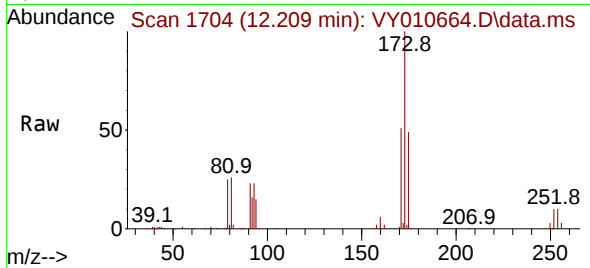
Tgt Ion:104 Resp: 329945
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 47.297 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

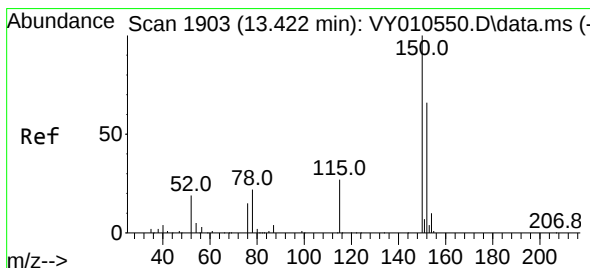
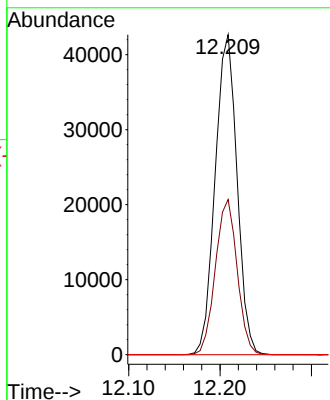
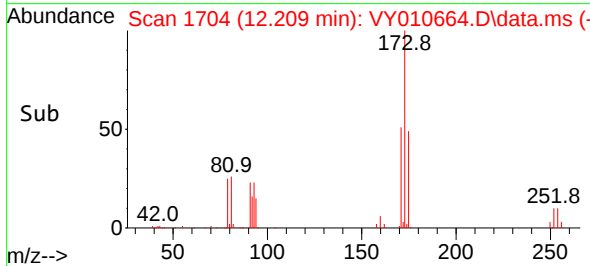
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 7090
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

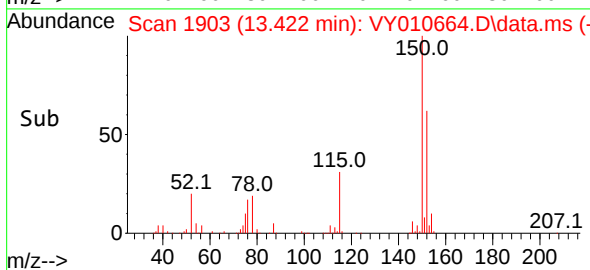
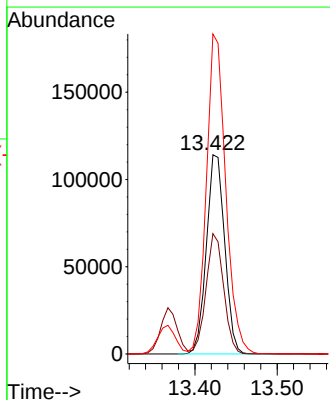
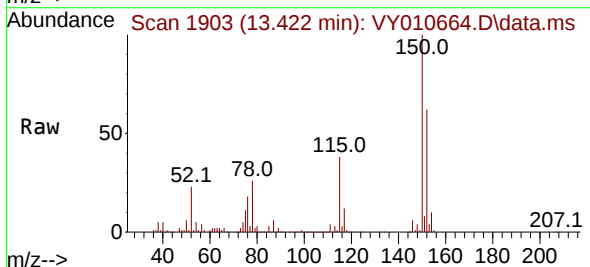
Manual Integrations
APPROVED

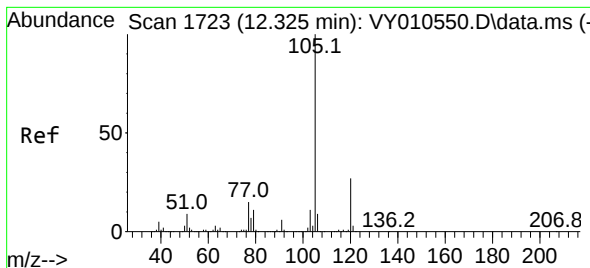
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion:152 Resp: 176505
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 170.2 0.0 347.6





#73

Isopropylbenzene

Concen: 46.937 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 51200

Ion Ratio Lower Upper

105 100

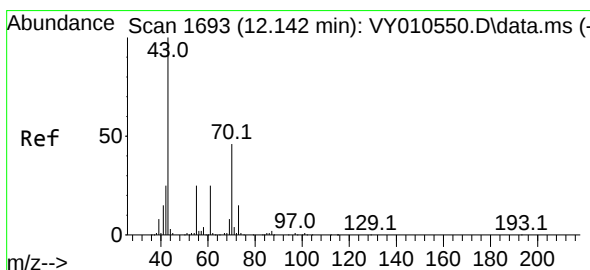
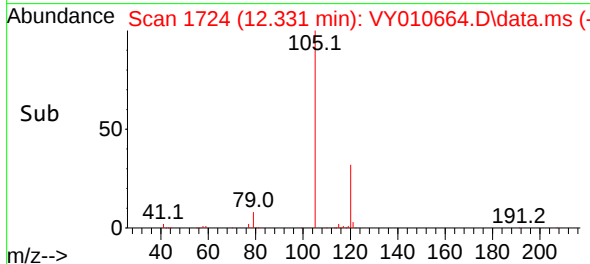
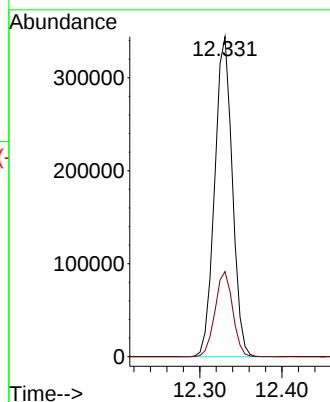
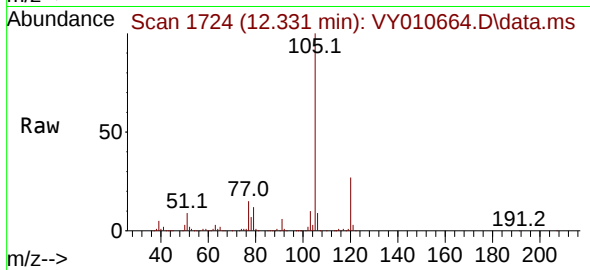
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#74

N-amy1 acetate

Concen: 56.995 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Tgt Ion: 43 Resp: 150766

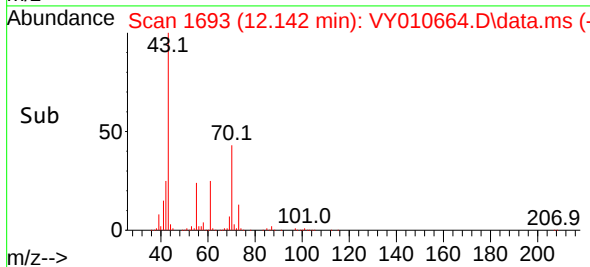
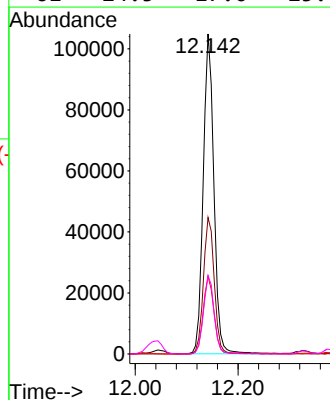
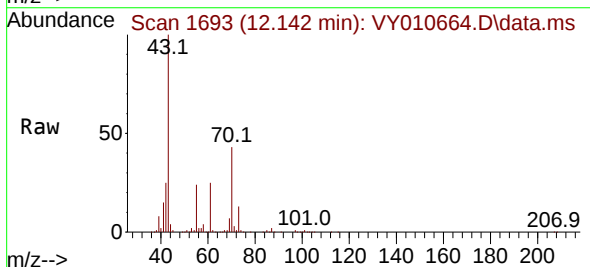
Ion Ratio Lower Upper

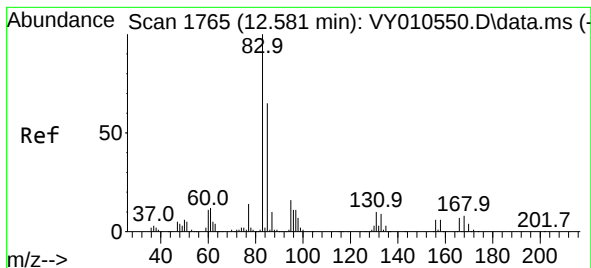
43 100

70 43.5 28.7 43.1#

55 24.5 17.3 25.9

61 24.5 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 51.169 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010664.D

Acq: 26 Sep 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11374

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

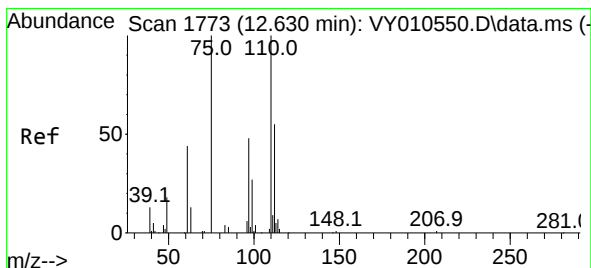
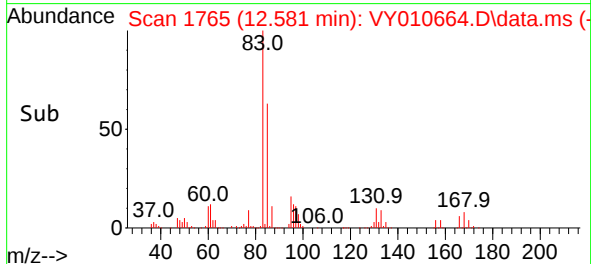
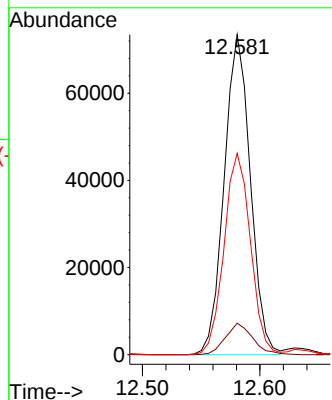
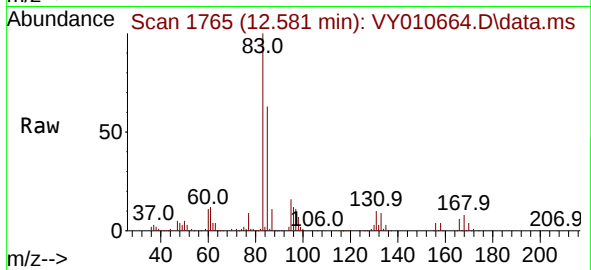
85 63.5 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#76

1,2,3-Trichloropropane

Concen: 49.934 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY010664.D

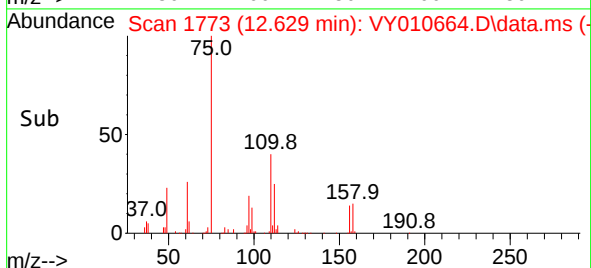
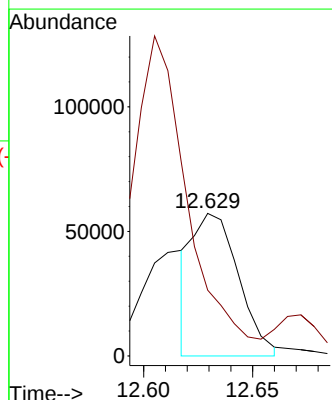
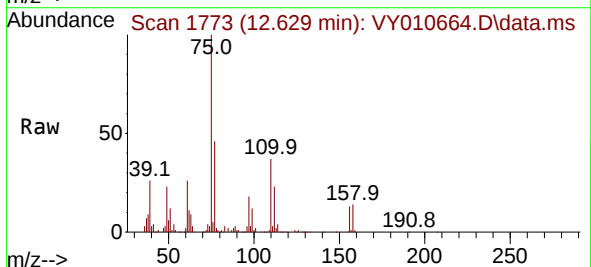
Acq: 26 Sep 2022 12:03

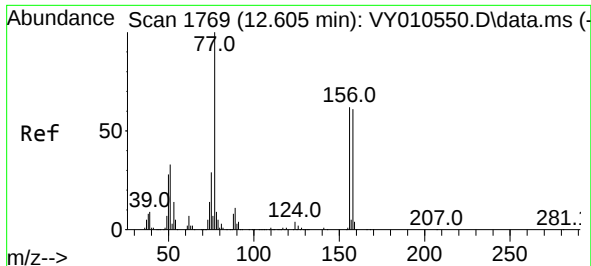
Tgt Ion: 75 Resp: 84120

Ion Ratio Lower Upper

75 100

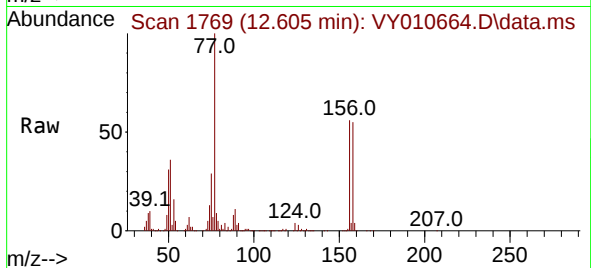
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.871 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

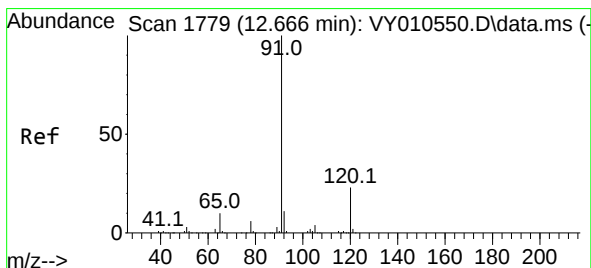
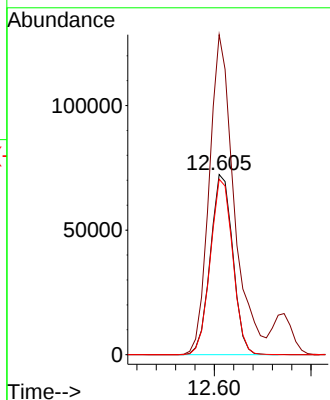
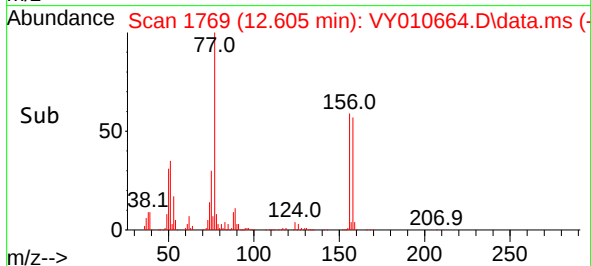
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



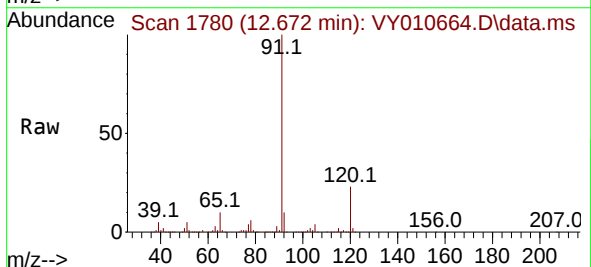
Tgt Ion:156 Resp: 116463
Ion Ratio Lower Upper
156 100
77 196.9 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

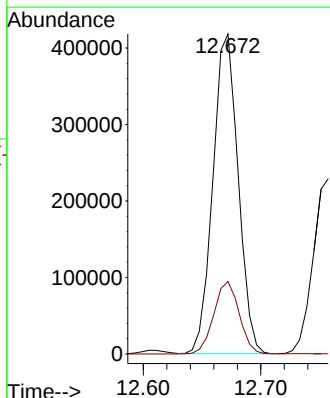
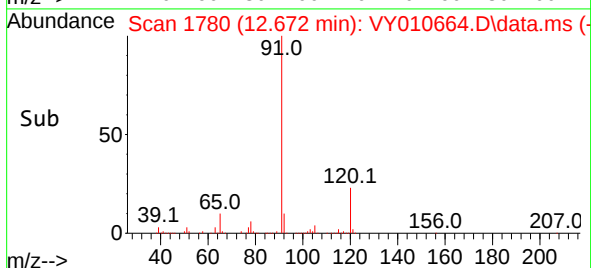
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

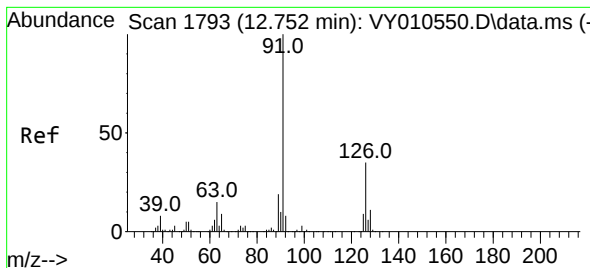


#78
n-propylbenzene
Concen: 48.036 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



Tgt Ion: 91 Resp: 624150
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





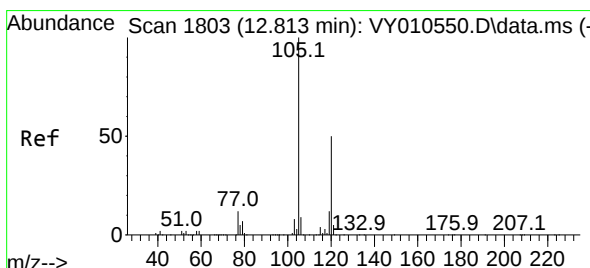
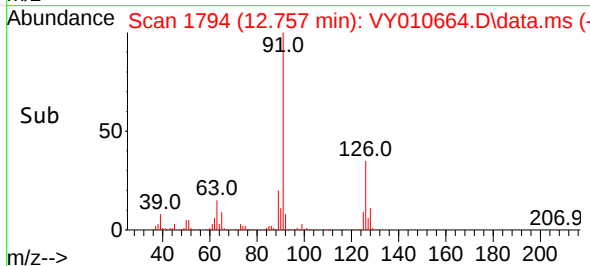
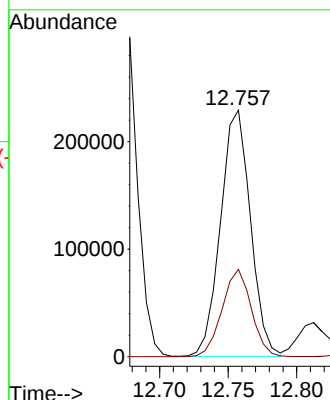
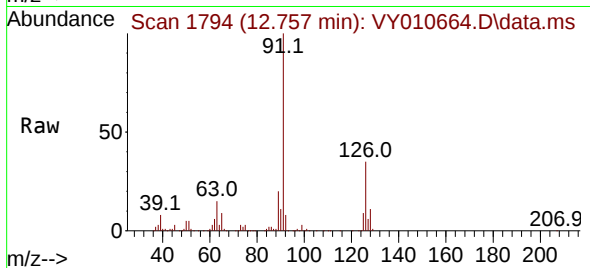
#79
2-Chlorotoluene
Concen: 46.943 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 347540
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

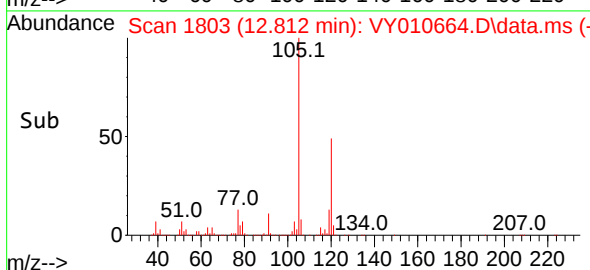
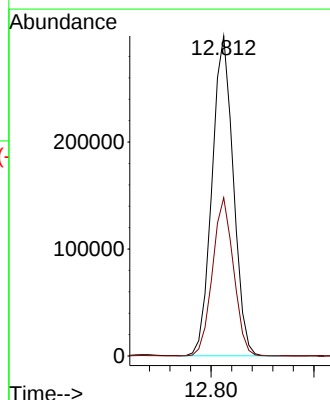
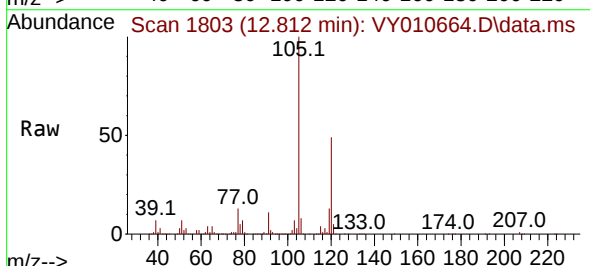
Manual Integrations
APPROVED

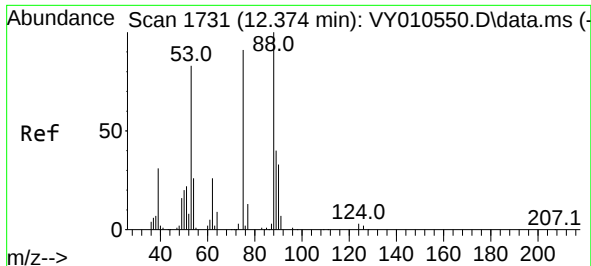
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.599 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion:105 Resp: 429505
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





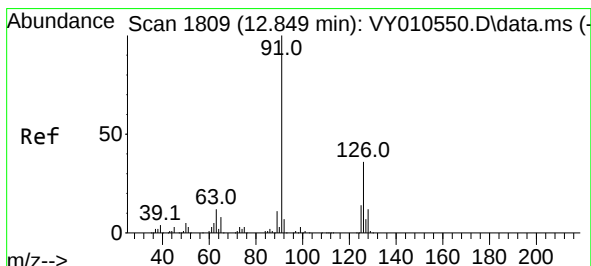
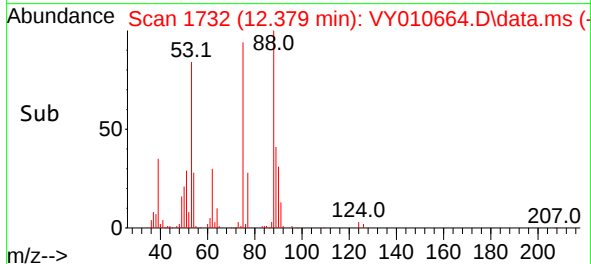
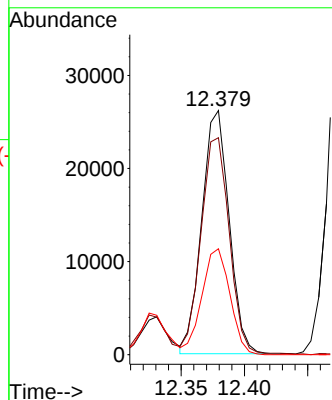
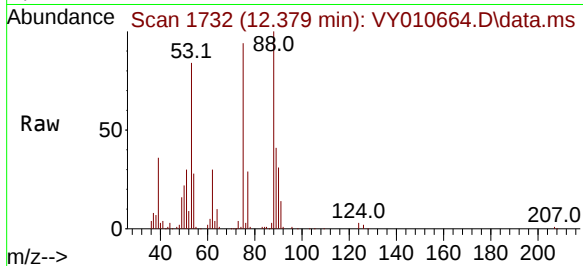
#81
trans-1,4-Dichloro-2-butene
Concen: 51.942 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3935
Ion Ratio Lower Upper
75 100
53 92.9 85.3 127.9
89 44.8 37.0 55.4

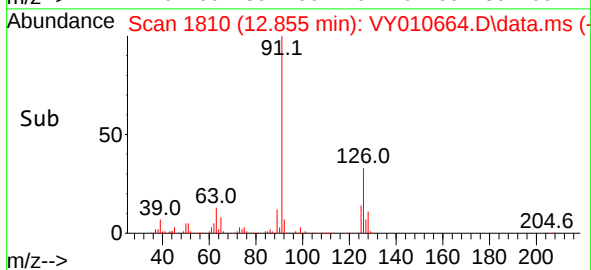
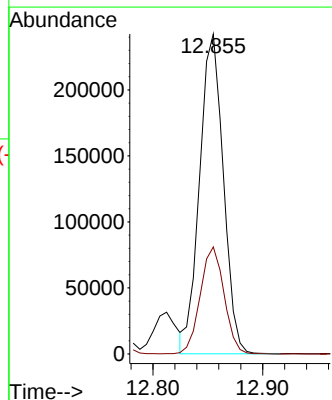
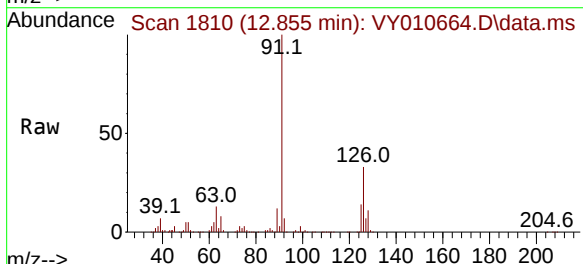
Manual Integrations
APPROVED

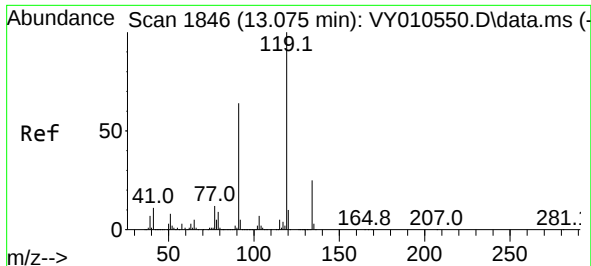
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#82
4-Chlorotoluene
Concen: 47.604 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

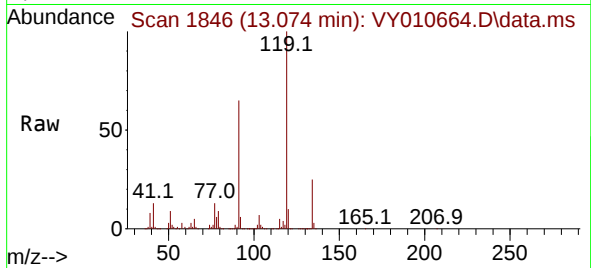
Tgt Ion: 91 Resp: 363932
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.952 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

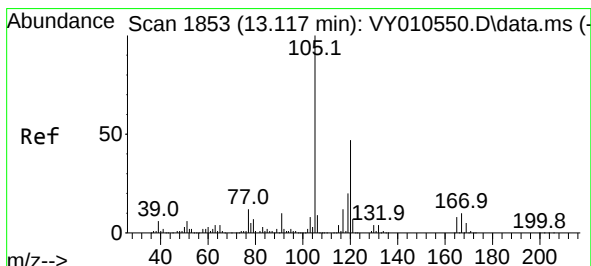
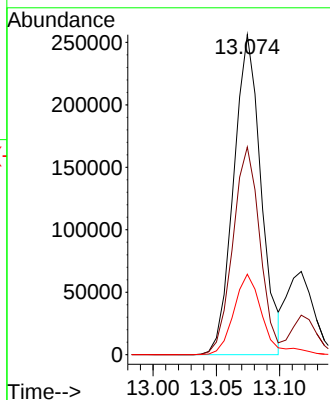
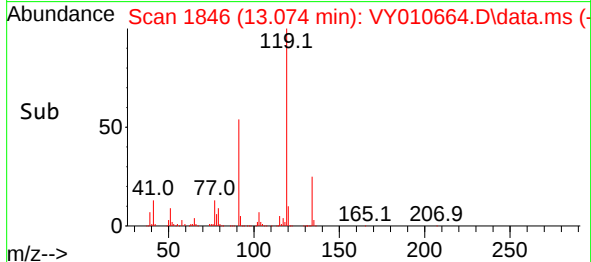
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



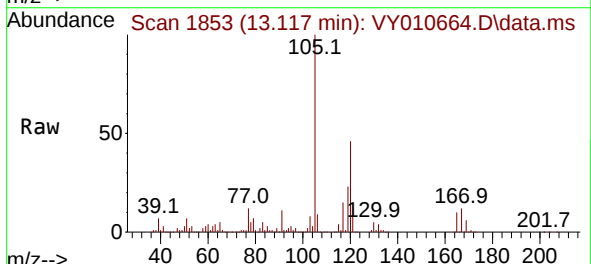
Tgt Ion:119 Resp: 38703
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

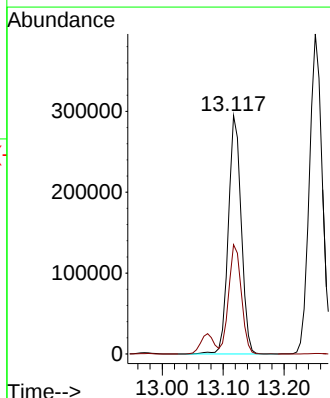
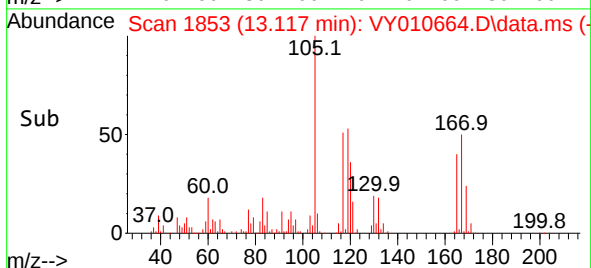
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

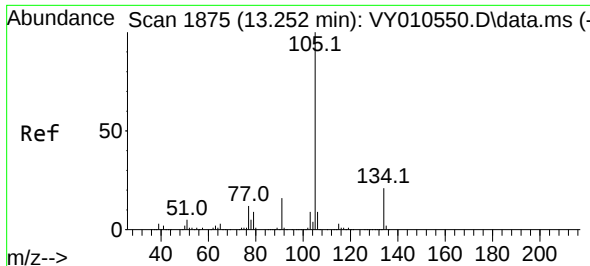


#84
1,2,4-Trimethylbenzene
Concen: 47.056 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



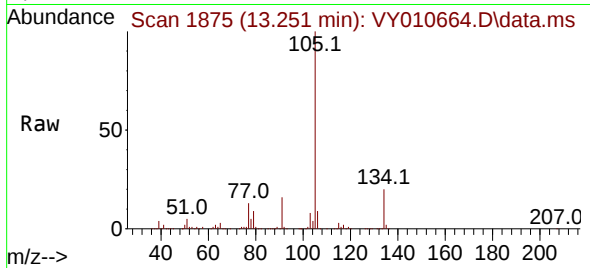
Tgt Ion:105 Resp: 430880
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 48.063 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010664.D
 Acq: 26 Sep 2022 12:03

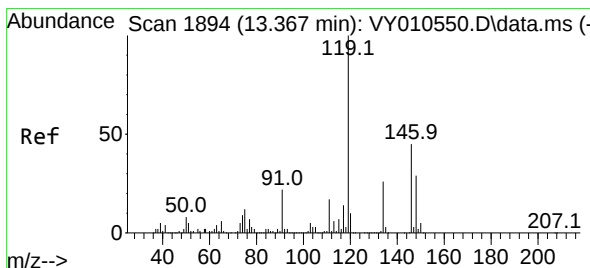
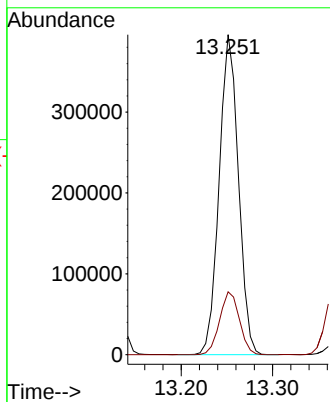
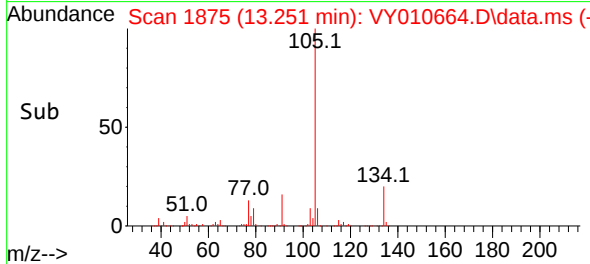
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



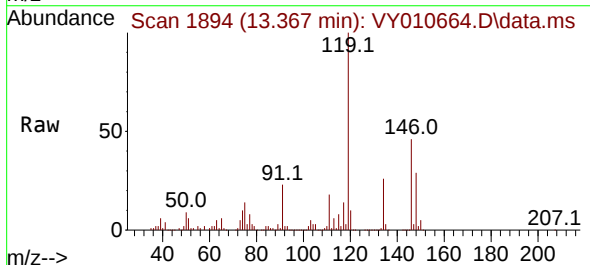
Tgt Ion:105 Resp: 580240
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

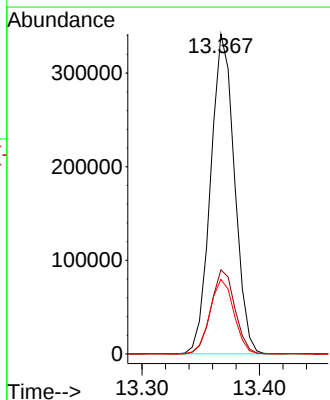
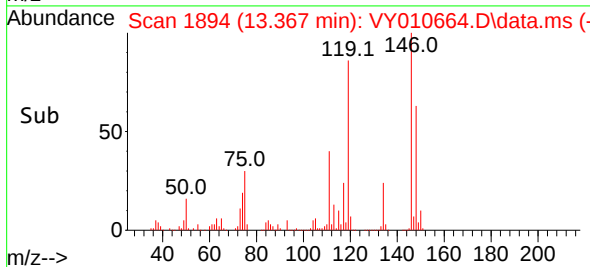
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

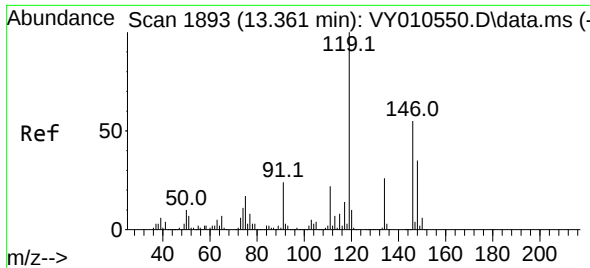


#86
 p-Isopropyltoluene
 Concen: 47.769 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010664.D
 Acq: 26 Sep 2022 12:03



Tgt Ion:119 Resp: 481926
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.4 12.4 37.2





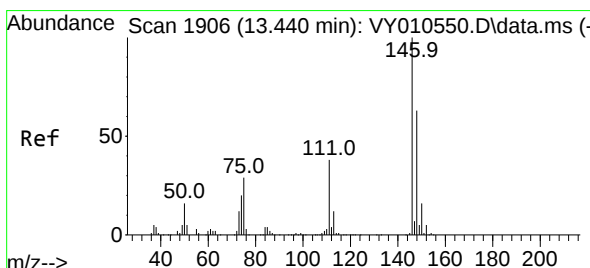
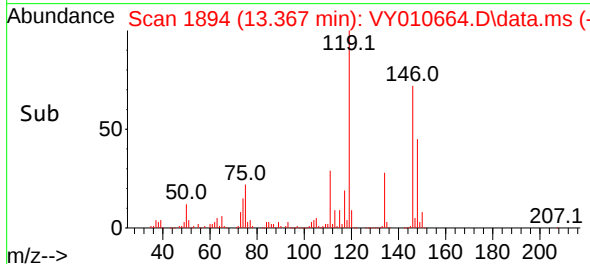
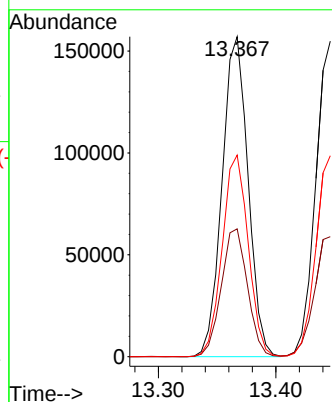
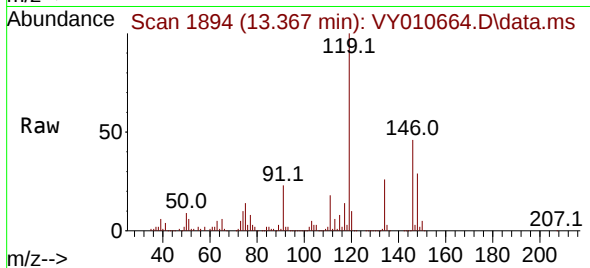
#87
1,3-Dichlorobenzene
Concen: 45.783 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 24118
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.2 31.6 95.0

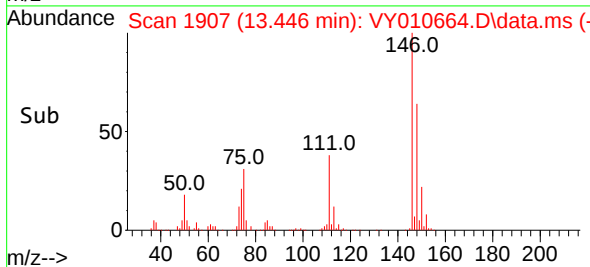
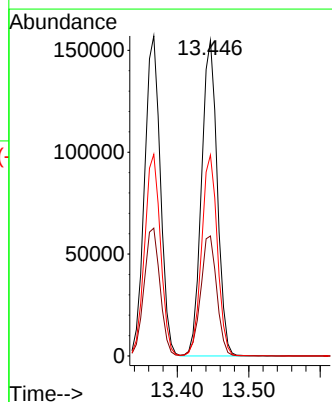
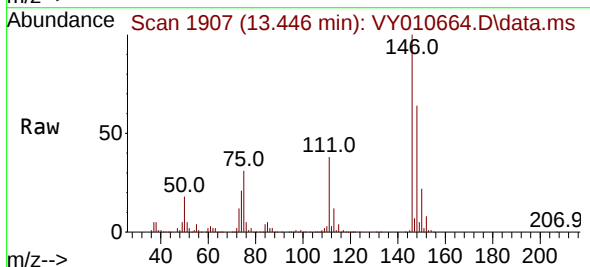
Manual Integrations
APPROVED

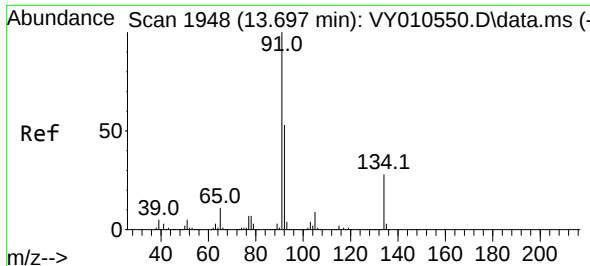
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#88
1,4-Dichlorobenzene
Concen: 45.439 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Tgt Ion:146 Resp: 236916
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.6 32.6 97.8





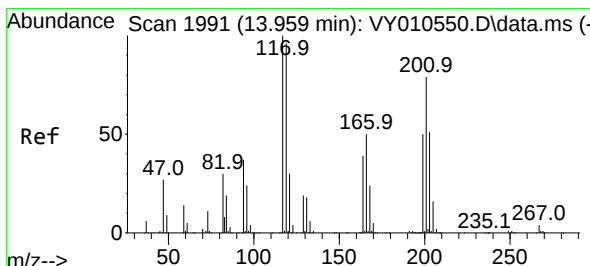
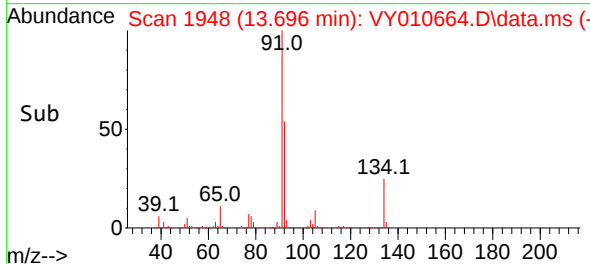
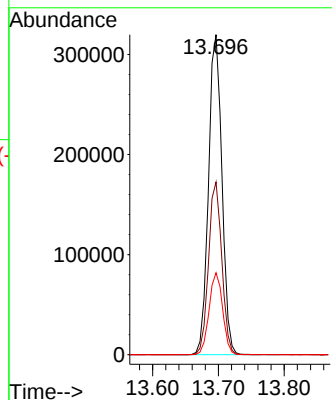
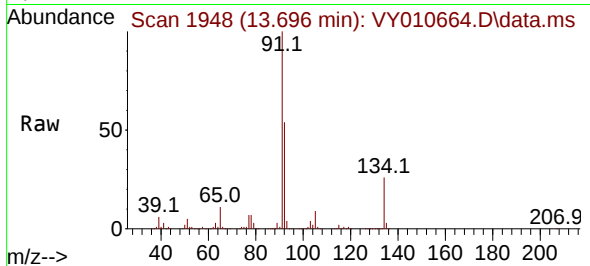
#89
n-Butylbenzene
Concen: 49.050 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 454262
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.7 13.0 38.9

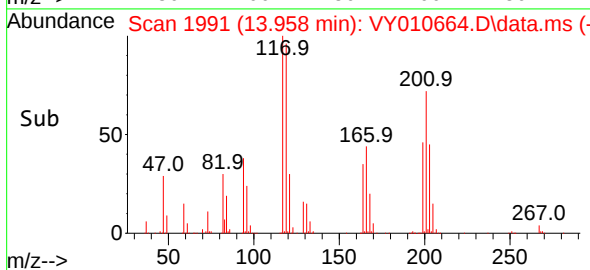
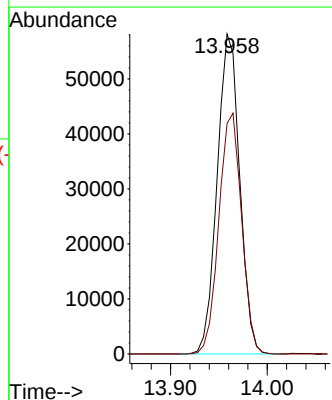
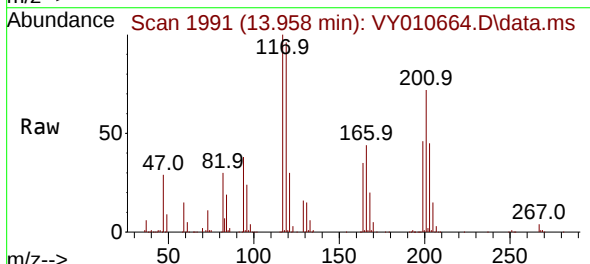
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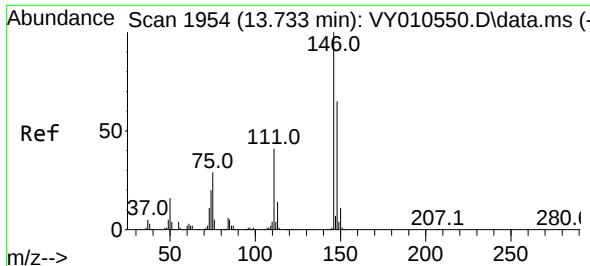
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#90
Hexachloroethane
Concen: 48.502 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

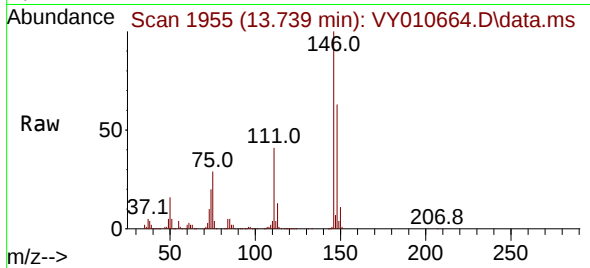
Tgt Ion:117 Resp: 93948
Ion Ratio Lower Upper
117 100
201 76.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.338 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

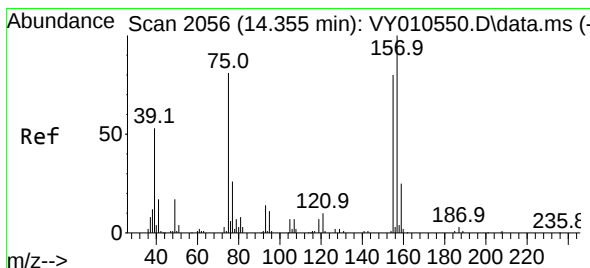
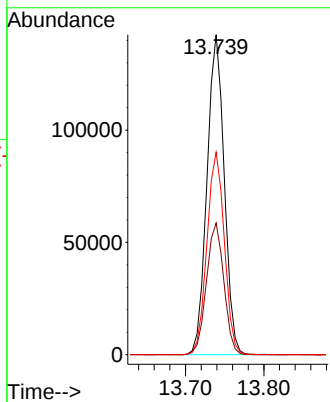
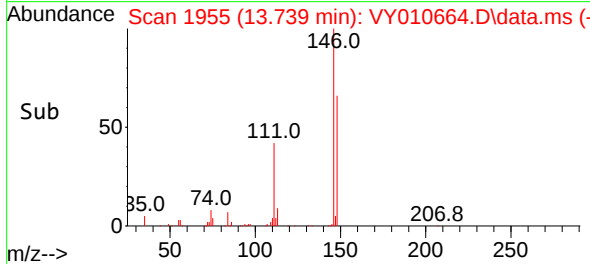
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



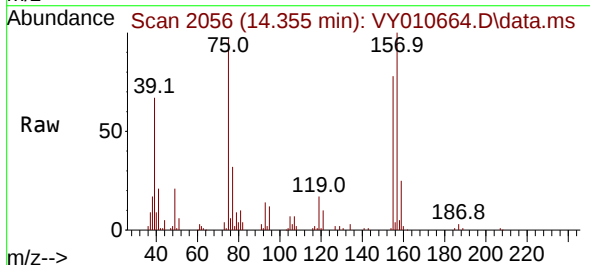
Tgt Ion:146 Resp: 21745
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.9 32.3 96.9

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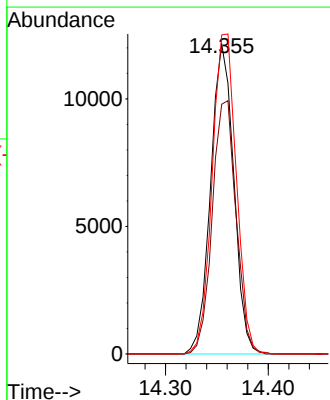
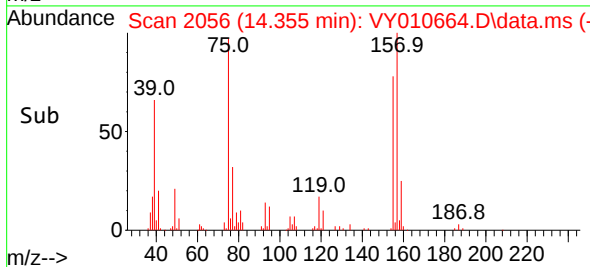
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

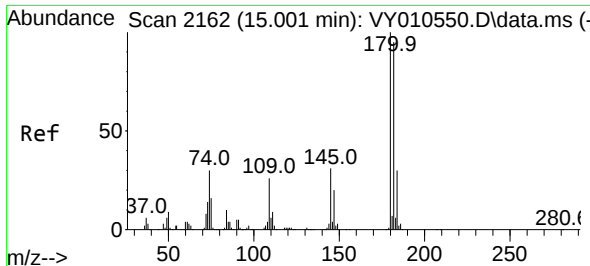


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.307 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



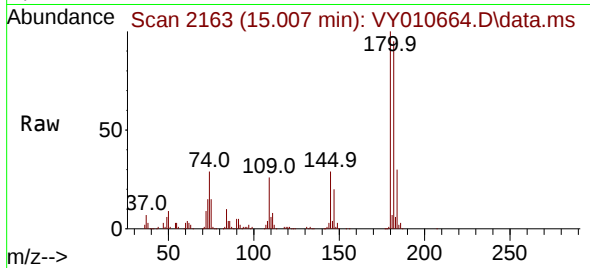
Tgt Ion: 75 Resp: 19031
Ion Ratio Lower Upper
75 100
155 83.8 38.0 113.9
157 107.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 44.681 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

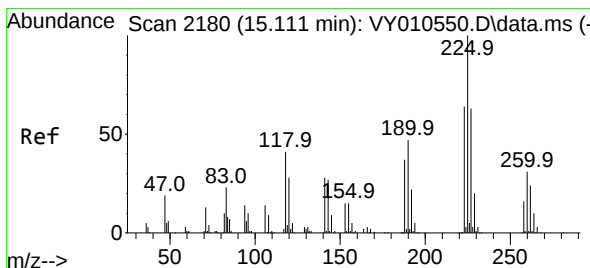
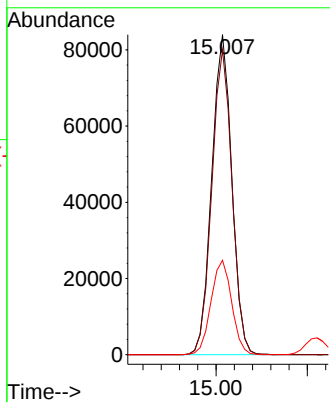
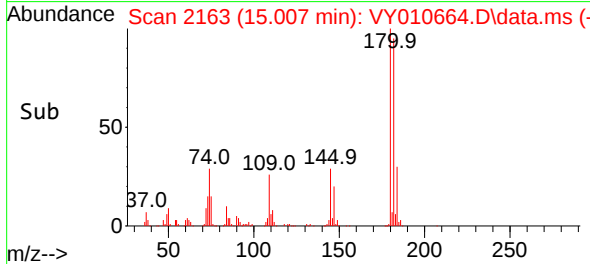
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 12790
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.4 14.6 43.8

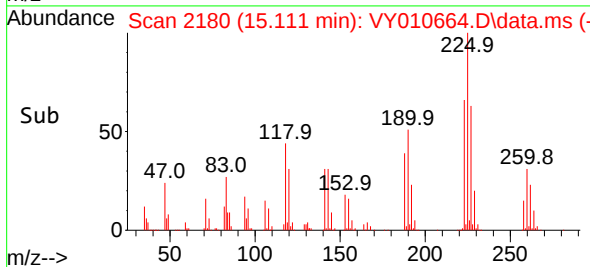
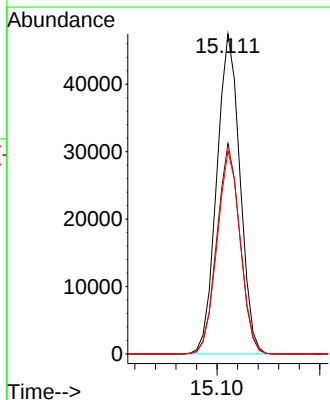
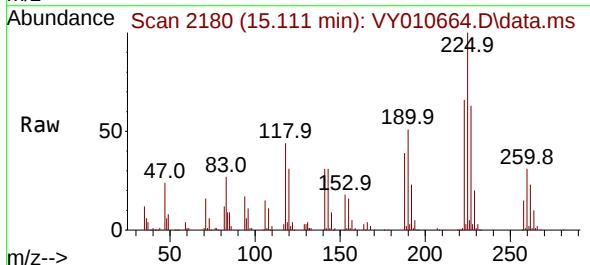
Manual Integrations
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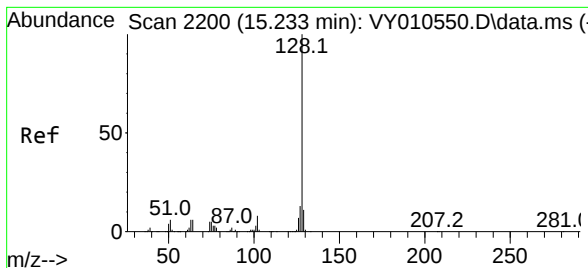
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#94
Hexachlorobutadiene
Concen: 42.678 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

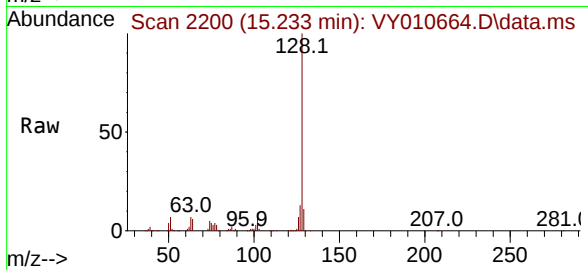
Tgt Ion:225 Resp: 74258
Ion Ratio Lower Upper
225 100
223 65.0 30.8 92.3
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 46.848 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03

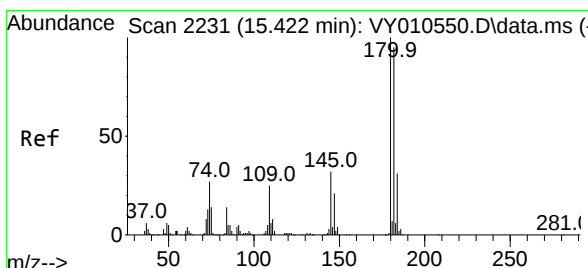
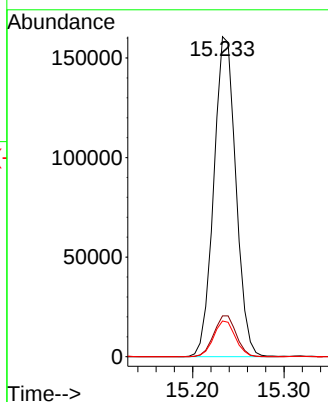
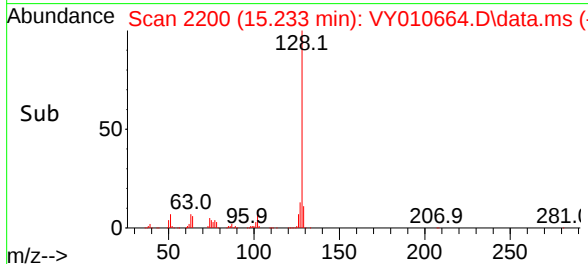
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



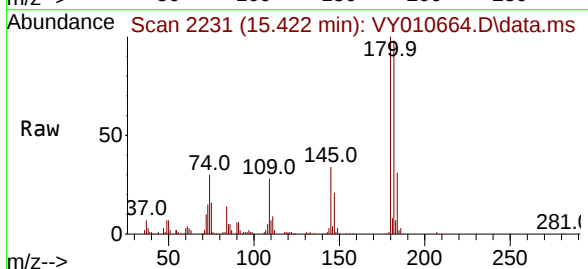
Tgt Ion:128 Resp: 270225
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.796 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010664.D
Acq: 26 Sep 2022 12:03



Tgt Ion:180 Resp: 111658
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 32.4 15.3 45.9

