

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010671.D
 Acq On : 26 Sep 2022 15:20
 Operator : KP/MD
 Sample : VY0926SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01

Quant Time: Sep 27 06:26:37 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	231298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	344540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	113121	51.133	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.260%			
35) Dibromofluoromethane	7.716	113	105281	43.185	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.360%			
50) Toluene-d8	10.179	98	417026	46.517	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.040%			
62) 4-Bromofluorobenzene	12.477	95	137216	40.523	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26036	20.956	ug/l	99
3) Chloromethane	2.107	50	41294	23.844	ug/l	97
4) Vinyl Chloride	2.247	62	47618	21.213	ug/l	100
5) Bromomethane	2.638	94	31481	19.769	ug/l	99
6) Chloroethane	2.784	64	32926	20.208	ug/l	99
7) Trichlorofluoromethane	3.119	101	62506	20.567	ug/l	92
8) Diethyl Ether	3.522	74	20546	19.717	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	37550	20.529	ug/l	94
10) Methyl Iodide	4.082	142	39473	18.681	ug/l	92
11) Tert butyl alcohol	4.936	59	32919	162.372	ug/l	96
12) 1,1-Dichloroethene	3.863	96	33565	20.551	ug/l	88
13) Acrolein	3.723	56	9348	90.833	ug/l	97
14) Allyl chloride	4.473	41	54968	22.323	ug/l #	95
15) Acrylonitrile	5.155	53	57529	106.368	ug/l	99
16) Acetone	3.942	43	51960	115.173	ug/l	91
17) Carbon Disulfide	4.186	76	81933	23.233	ug/l	98
18) Methyl Acetate	4.473	43	33667	25.362	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	98045	19.254	ug/l	96
20) Methylene Chloride	4.704	84	53969	13.908	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	37522	20.415	ug/l	94
22) Diisopropyl ether	6.112	45	127695	21.969	ug/l	97
23) Vinyl Acetate	6.058	43	359292	104.636	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	74986	21.495	ug/l	100
25) 2-Butanone	6.978	43	79956	113.306	ug/l	92
26) 2,2-Dichloropropane	6.978	77	69171	20.619	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	45656	19.939	ug/l	93
28) Bromochloromethane	7.332	49	19241	15.655	ug/l	94
29) Tetrahydrofuran	7.344	42	46734	107.827	ug/l	89
30) Chloroform	7.503	83	76361	20.232	ug/l	96
31) Cyclohexane	7.783	56	62424	23.195	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	67255	20.022	ug/l	97
36) 1,1-Dichloropropene	7.911	75	55435	20.408	ug/l	99
37) Ethyl Acetate	7.070	43	32555	20.749	ug/l	95
38) Carbon Tetrachloride	7.893	117	59653	19.099	ug/l	96
39) Methylcyclohexane	9.179	83	62737	19.733	ug/l	93
40) Benzene	8.155	78	162414	20.056	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18605m	23.249	ug/l	
42) 1,2-Dichloroethane	8.234	62	49139	19.706	ug/l	94
43) Isopropyl Acetate	8.271	43	57787	20.093	ug/l #	93
44) Trichloroethene	8.935	130	43259	18.661	ug/l	98
45) 1,2-Dichloropropane	9.216	63	42216	20.152	ug/l	97
46) Dibromomethane	9.301	93	23541	19.136	ug/l	93
47) Bromodichloromethane	9.496	83	59253	19.506	ug/l	97
48) Methyl methacrylate	9.289	41	25899	20.400	ug/l	90
49) 1,4-Dioxane	9.295	88	6743	372.741	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	164673	101.416	ug/l	93
52) Toluene	10.240	92	102802	19.402	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	58238	18.961	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	66312	19.365	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	33699	18.623	ug/l	99
56) Ethyl methacrylate	10.508	69	42580	18.164	ug/l #	84
57) 1,3-Dichloropropane	10.789	76	58321	19.457	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	90506	83.090	ug/l	97
59) 2-Hexanone	10.831	43	110149	100.084	ug/l	90
60) Dibromochloromethane	10.984	129	40152	18.132	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32082	18.938	ug/l	98
64) Tetrachloroethene	10.715	164	41378	17.978	ug/l	96
65) Chlorobenzene	11.514	112	111895	18.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42658	18.378	ug/l	98
67) Ethyl Benzene	11.593	91	200690	19.183	ug/l	100
68) m/p-Xylenes	11.703	106	153542	37.885	ug/l	95
69) o-Xylene	12.026	106	72829	18.431	ug/l	94
70) Styrene	12.044	104	125111	18.639	ug/l	96
71) Bromoform	12.203	173	25807	17.906	ug/l #	99
73) Isopropylbenzene	12.331	105	195773	18.694	ug/l	100
74) N-amyl acetate	12.142	43	47299	18.625	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	40151	18.815	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	29999m	18.549	ug/l	
77) Bromobenzene	12.605	156	45072	18.088	ug/l	99
78) n-propylbenzene	12.672	91	242935	19.475	ug/l	100
79) 2-Chlorotoluene	12.758	91	133352	18.762	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	168072	18.994	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13362	18.370	ug/l	91
82) 4-Chlorotoluene	12.855	91	139380	18.990	ug/l	99
83) tert-Butylbenzene	13.075	119	144456	18.254	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	167744	19.082	ug/l	98
85) sec-Butylbenzene	13.251	105	219441	18.933	ug/l	100
86) p-Isopropyltoluene	13.367	119	179554	18.538	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93219	18.432	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	92744	18.528	ug/l	98
89) n-Butylbenzene	13.697	91	168862	18.992	ug/l	99
90) Hexachloroethane	13.959	117	35630	19.160	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	82587	18.331	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6405	17.986	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	47150	17.156	ug/l	98
94) Hexachlorobutadiene	15.111	225	29614	17.728	ug/l	98
95) Naphthalene	15.233	128	91849	16.586	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	40578	16.957	ug/l	97

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

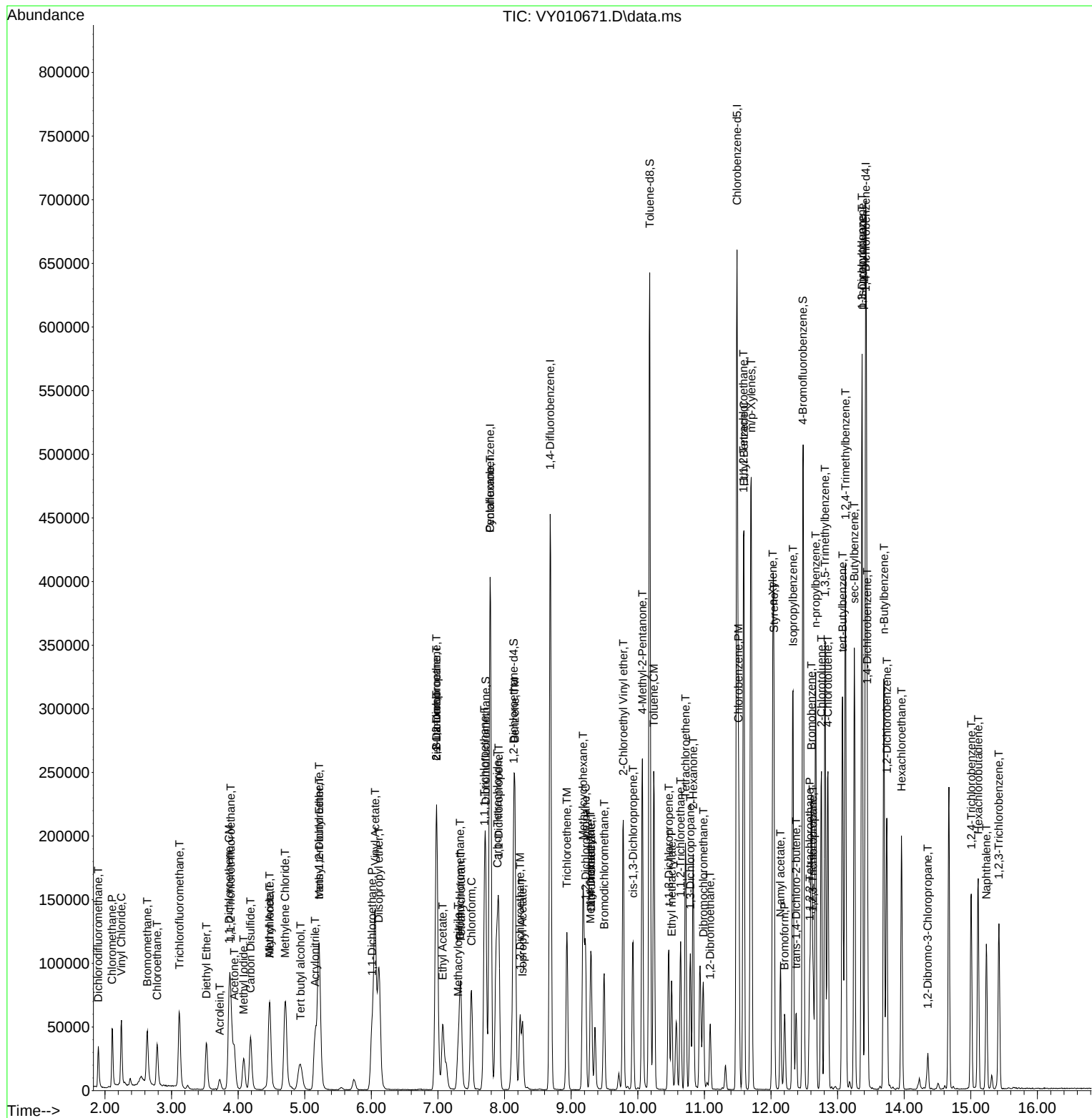
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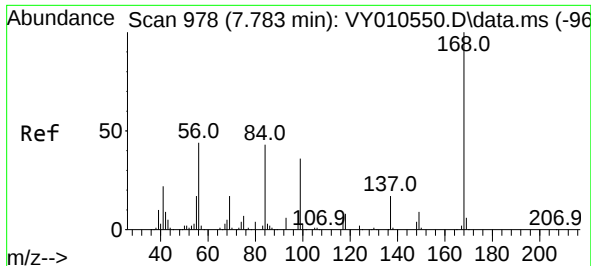
Instrument :
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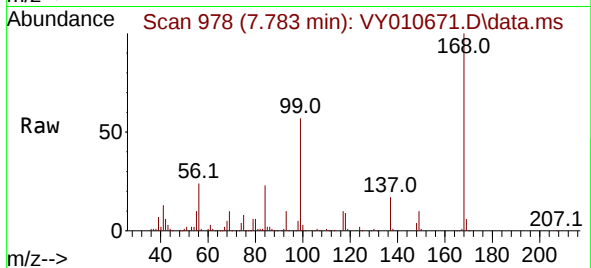
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010671.D
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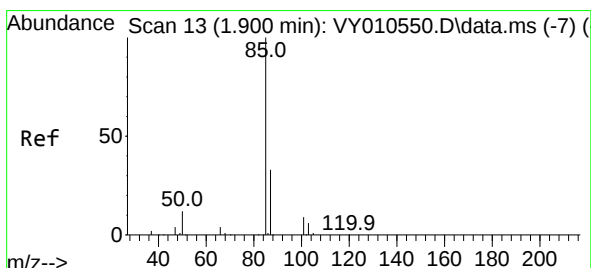
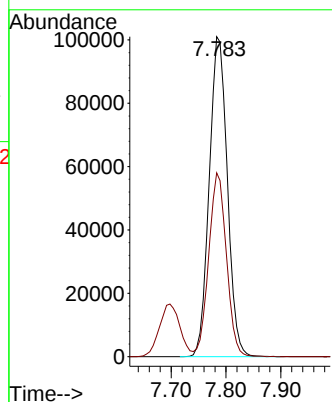
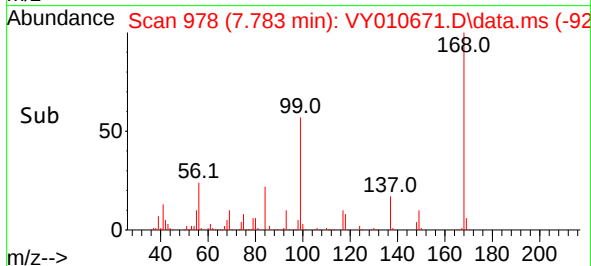
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ClientSampleId :
VY0926SBS01



Tgt Ion:168 Resp: 231298
Ion Ratio Lower Upper
168 100
99 57.4 46.9 70.3

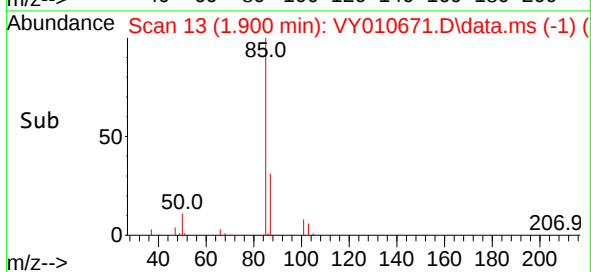
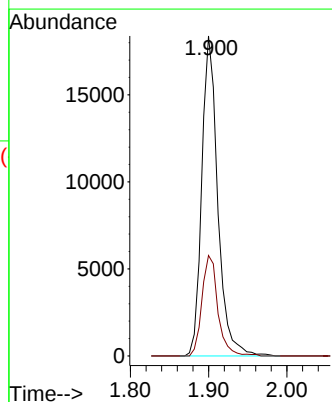
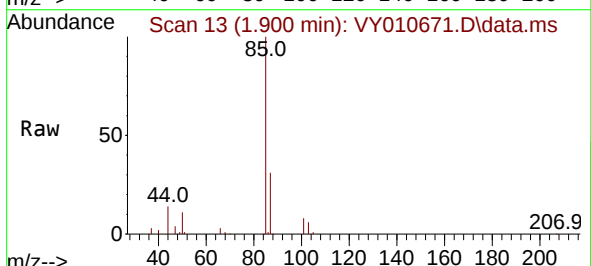
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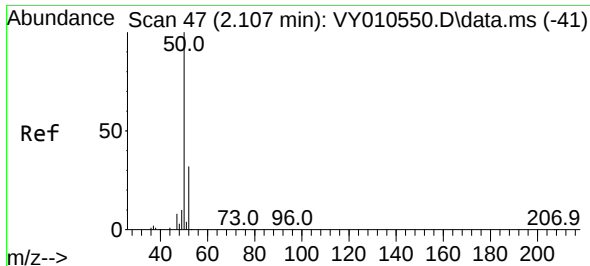
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#2
Dichlorodifluoromethane
Concen: 20.956 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

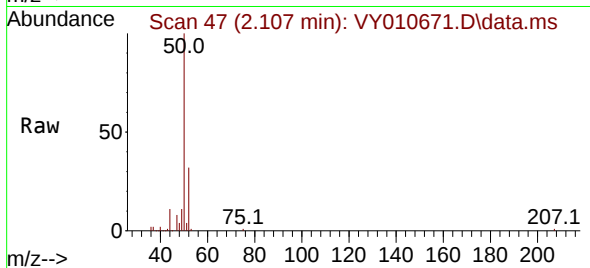
Tgt Ion: 85 Resp: 26036
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 23.844 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

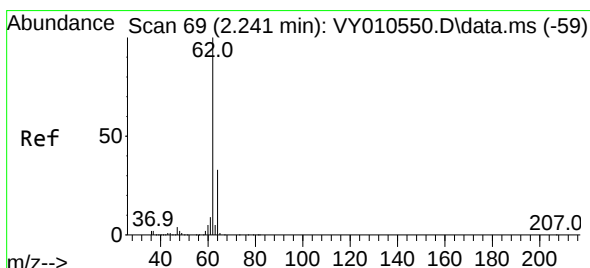
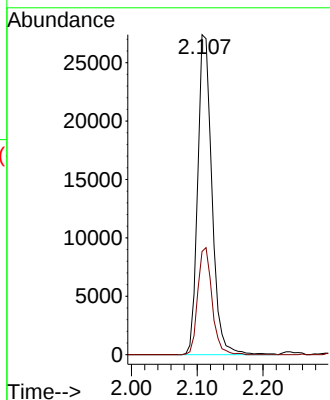
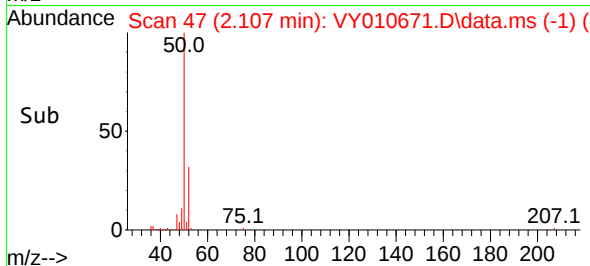
Instrument :
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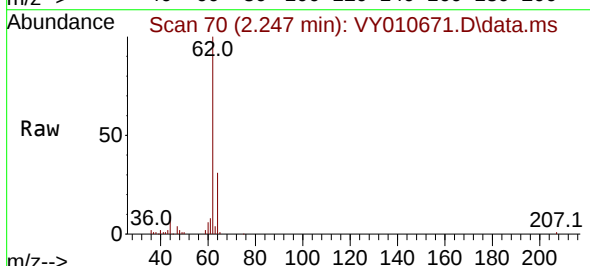
Tgt Ion: 50 Resp: 41294
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

Manual Integrations
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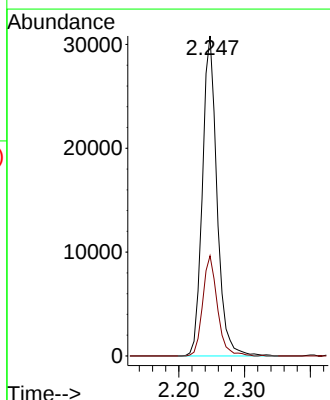
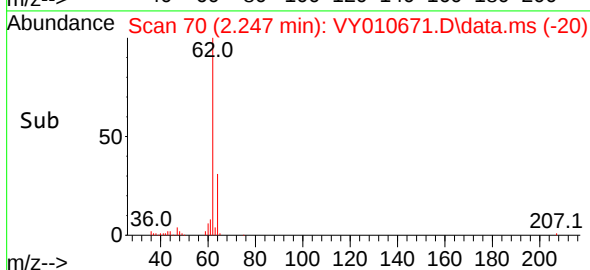
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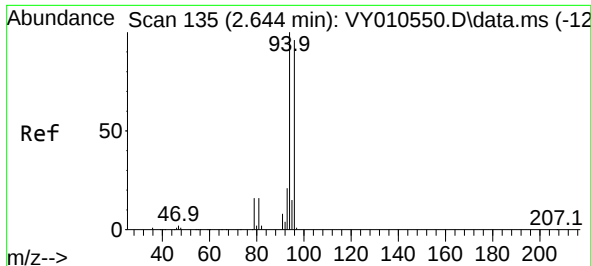


#4
Vinyl Chloride
Concen: 21.213 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



Tgt Ion: 62 Resp: 47618
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





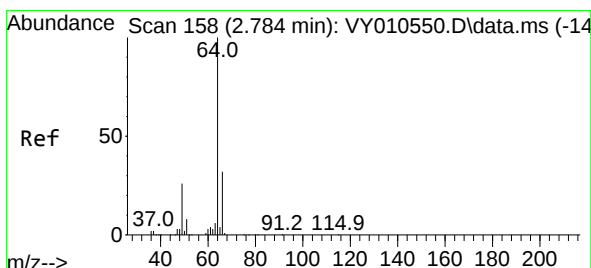
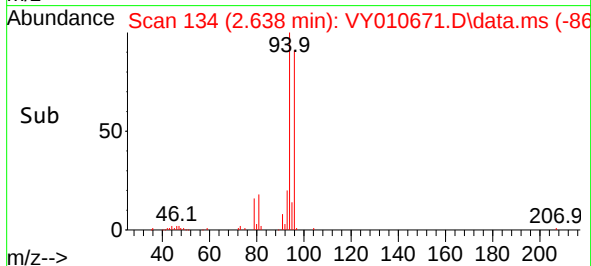
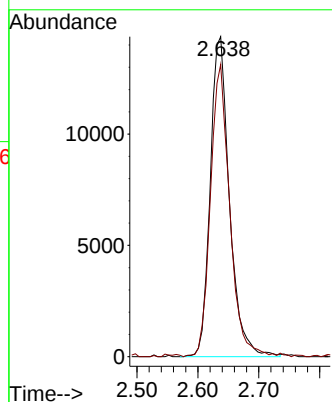
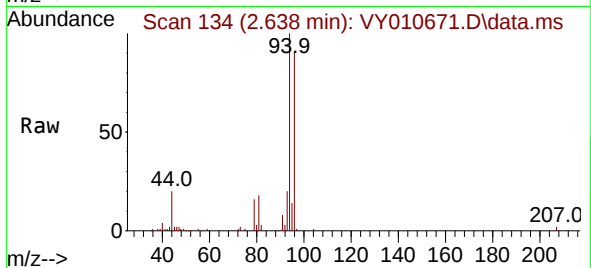
#5
Bromomethane
Concen: 19.769 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010671.D
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Instrument :
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VY0926SBSD01

Tgt Ion: 94 Resp: 3148
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3

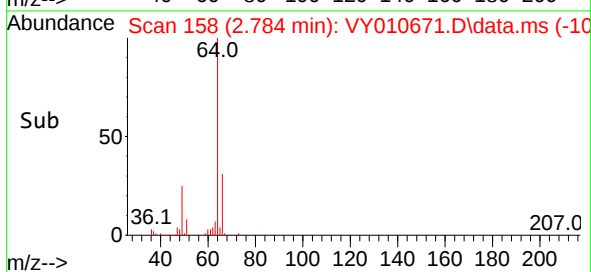
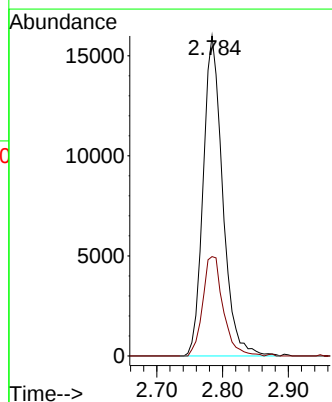
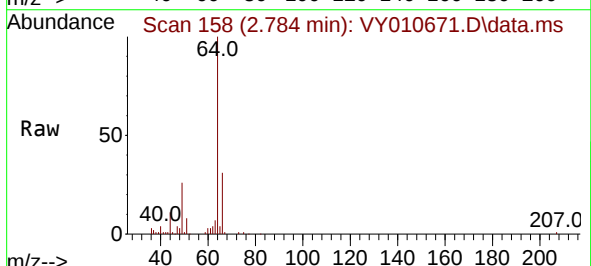
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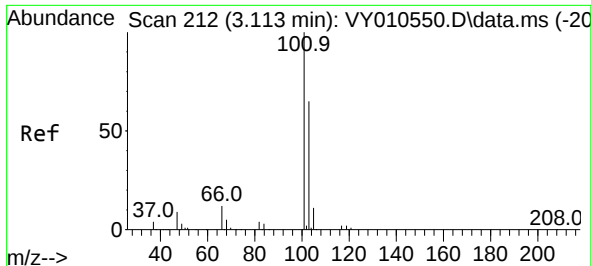
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#6
Chloroethane
Concen: 20.208 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 64 Resp: 32926
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





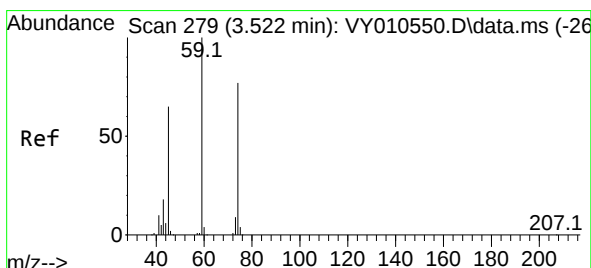
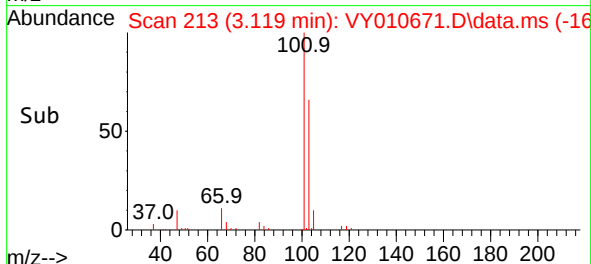
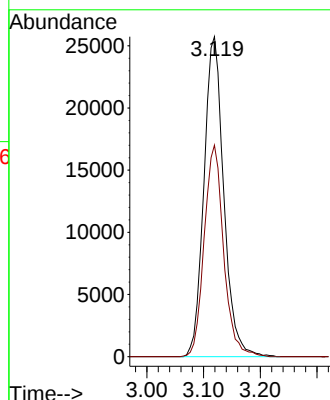
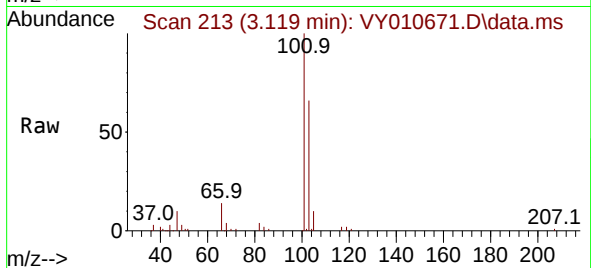
#7
Trichlorofluoromethane
Concen: 20.567 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 62500
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0

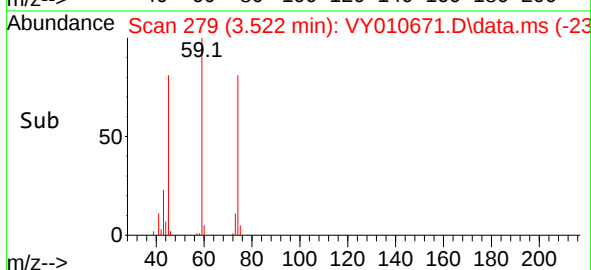
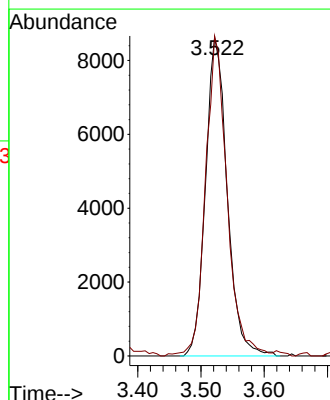
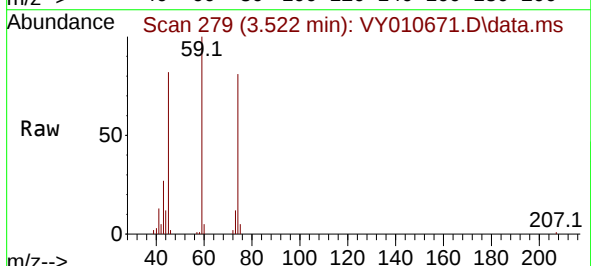
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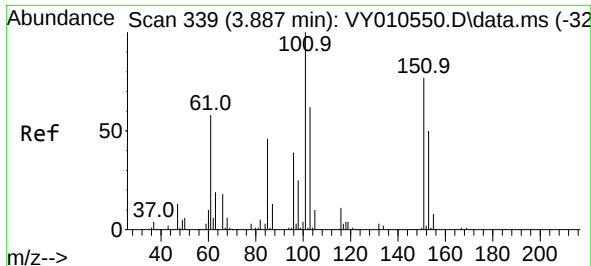
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#8
Diethyl Ether
Concen: 19.717 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 74 Resp: 20546
Ion Ratio Lower Upper
74 100
45 99.9 55.1 165.5





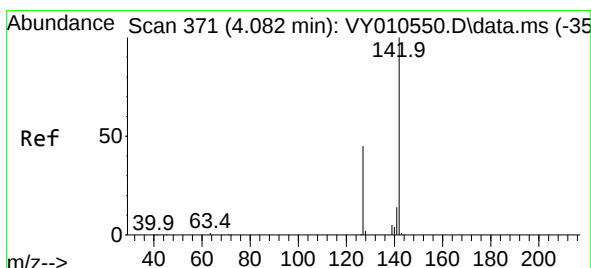
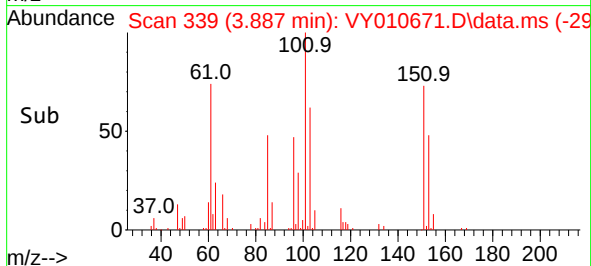
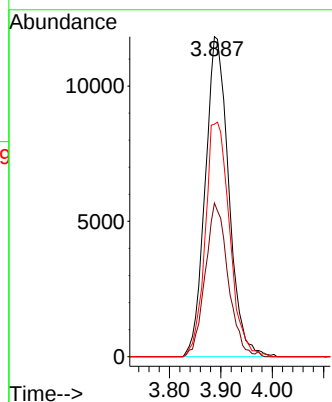
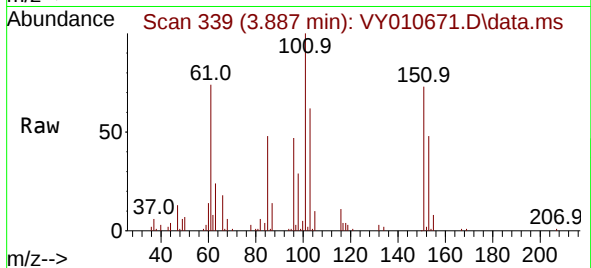
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.529 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:101 Resp: 37550
Ion Ratio Lower Upper
101 100
85 46.7 40.6 60.8
151 75.9 64.9 97.3

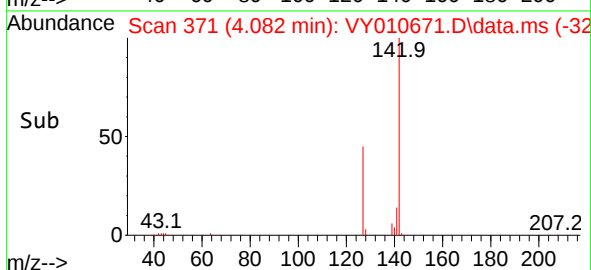
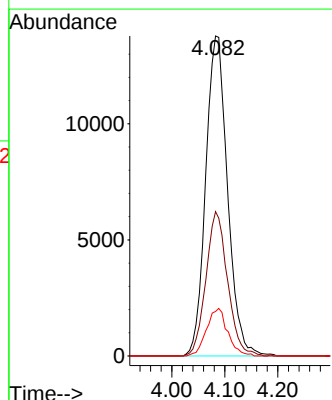
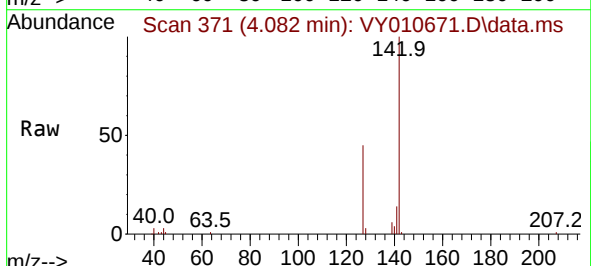
Manual Integrations
APPROVED

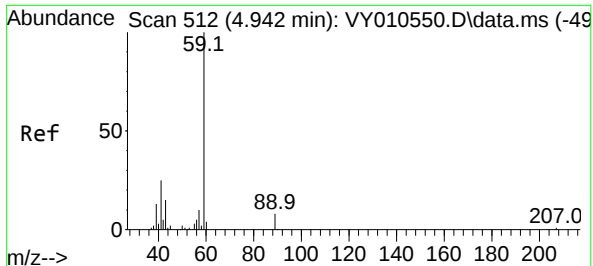
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#10
Methyl Iodide
Concen: 18.681 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:142 Resp: 39473
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 162.372 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

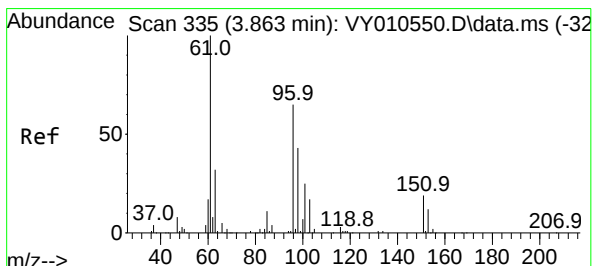
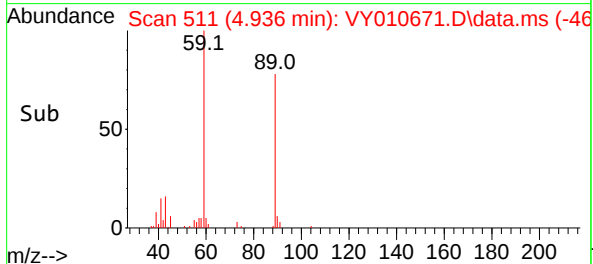
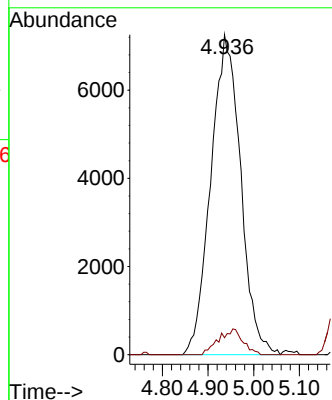
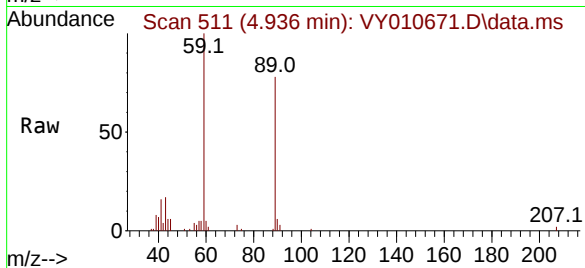
Tgt Ion: 59 Resp: 32919
 Ion Ratio Lower Upper
 59 100
 57 6.5 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#12

1,1-Dichloroethene

Concen: 20.551 ug/l

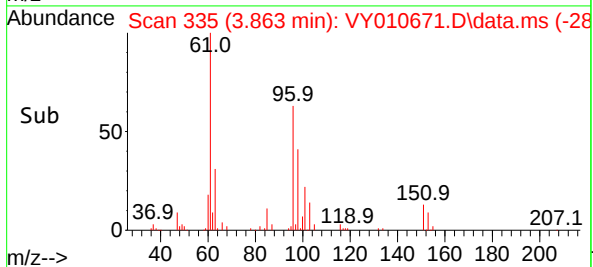
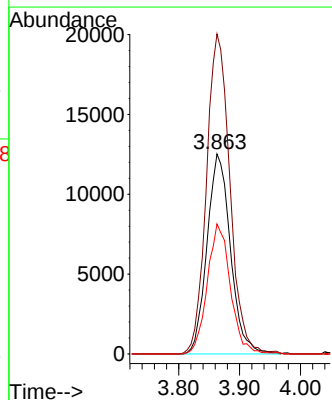
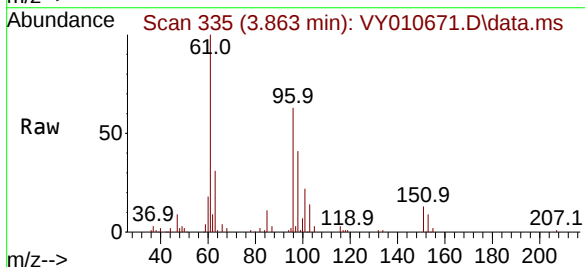
RT: 3.863 min Scan# 335

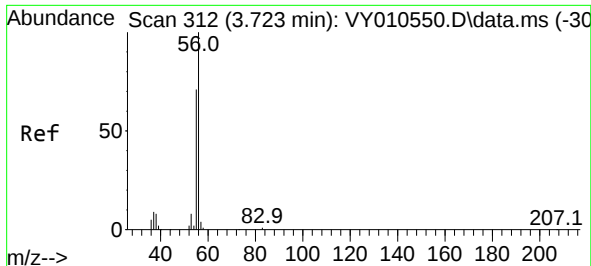
Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Tgt Ion: 96 Resp: 33565
 Ion Ratio Lower Upper
 96 100
 61 160.0 145.8 218.6
 98 65.0 52.5 78.7





#13

Acrolein

Concen: 90.833 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 56 Resp: 9348

Ion Ratio Lower Upper

56 100

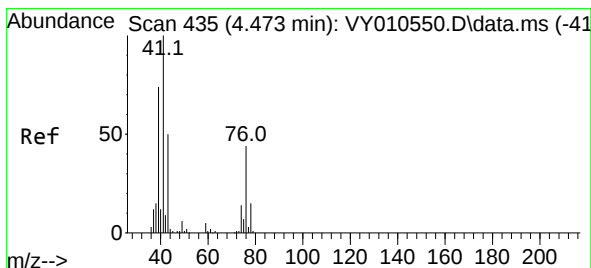
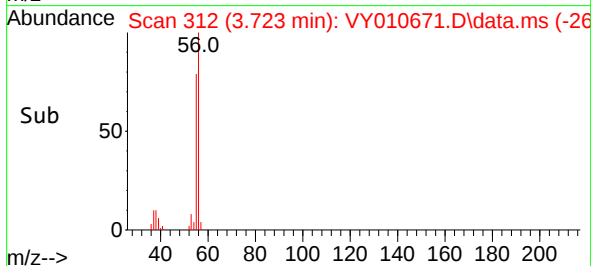
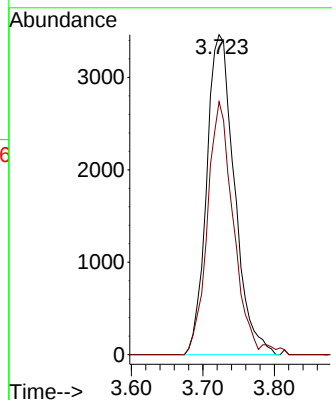
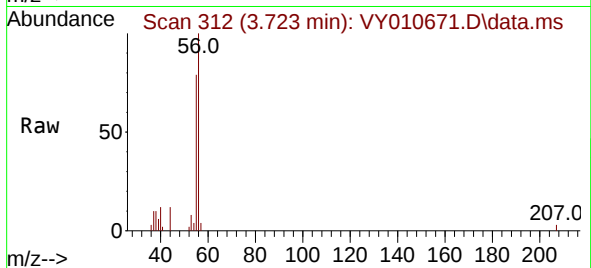
55 74.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#14

Allyl chloride

Concen: 22.323 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

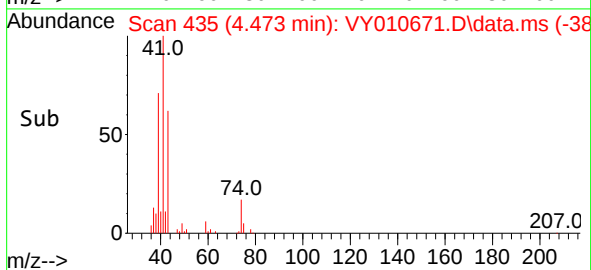
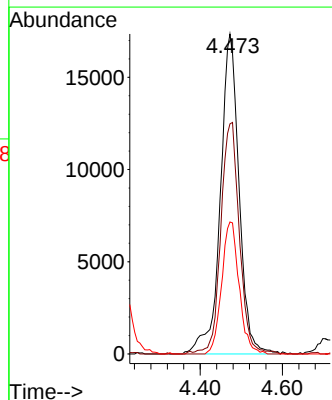
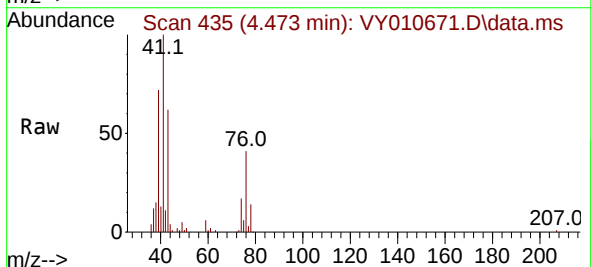
Tgt Ion: 41 Resp: 54968

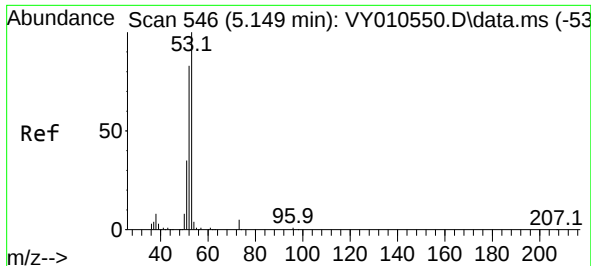
Ion Ratio Lower Upper

41 100

39 71.6 58.8 88.2

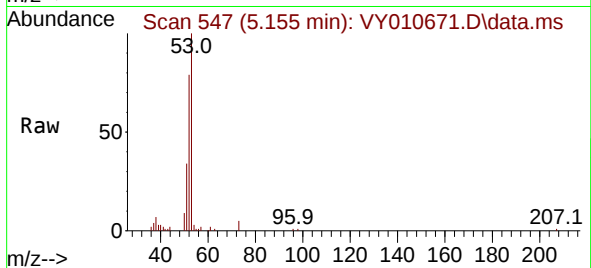
76 38.3 25.1 37.7#





#15
Acrylonitrile
Concen: 106.368 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

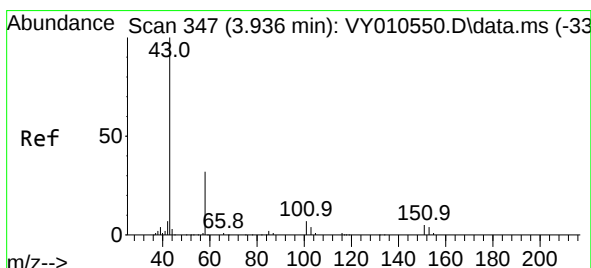
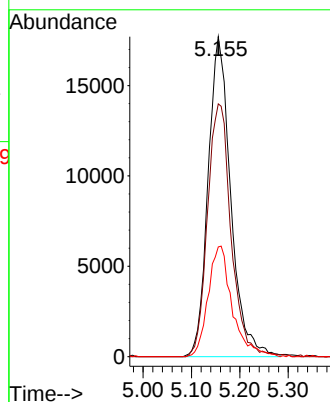
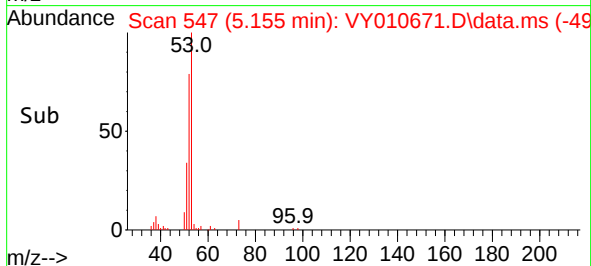
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 53 Resp: 57529
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.7 29.8 44.6

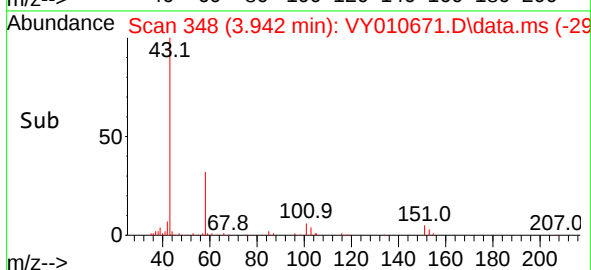
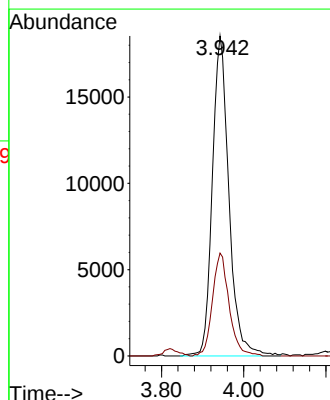
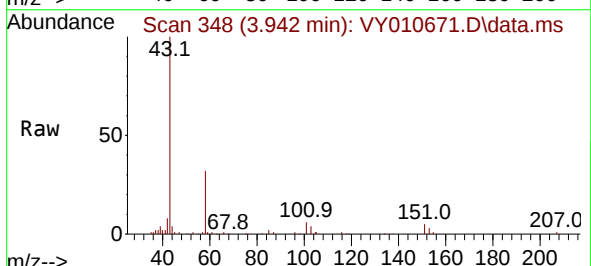
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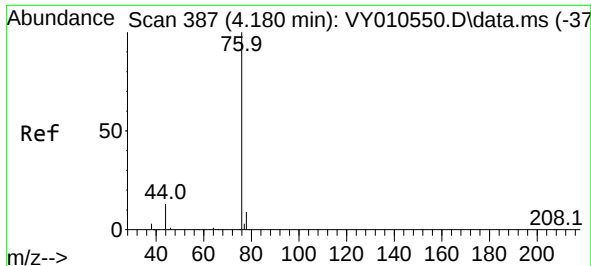
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#16
Acetone
Concen: 115.173 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 43 Resp: 51960
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





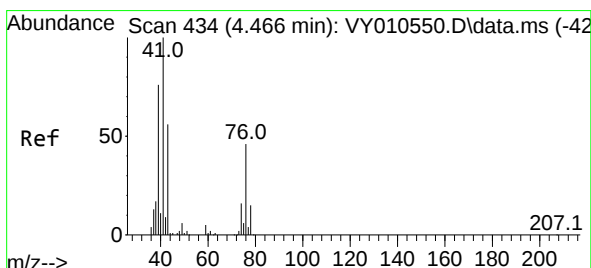
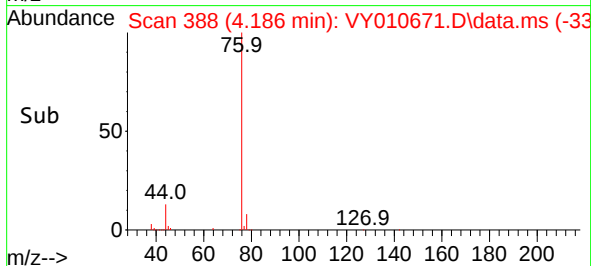
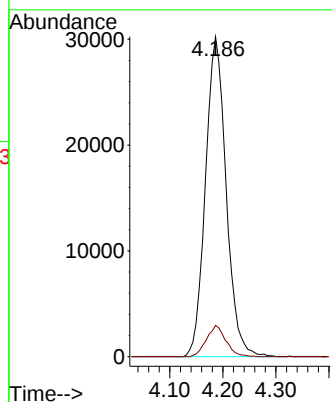
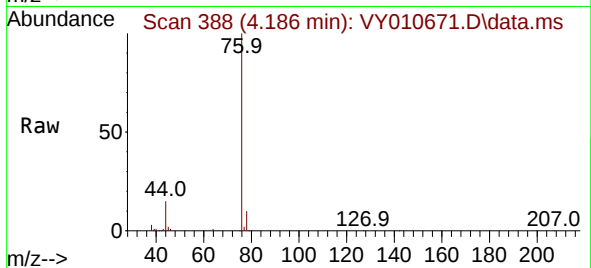
#17
Carbon Disulfide
Concen: 23.233 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 76 Resp: 8193
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

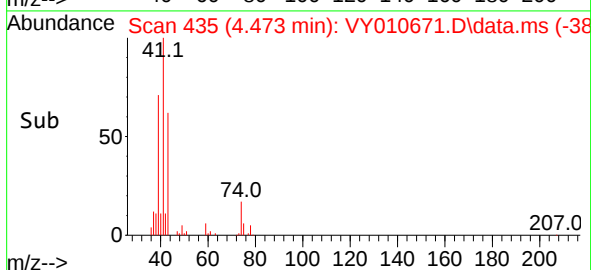
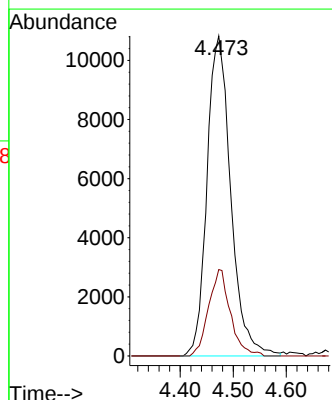
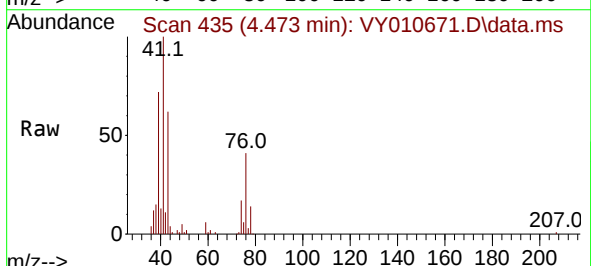
Manual Integrations
APPROVED

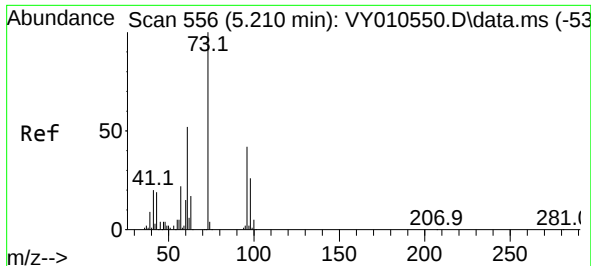
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#18
Methyl Acetate
Concen: 25.362 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 43 Resp: 33667
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.254 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010671.D

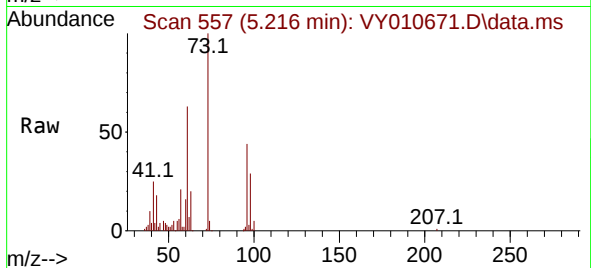
Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01



Tgt Ion: 73 Resp: 9804

Ion Ratio Lower Upper

73 100

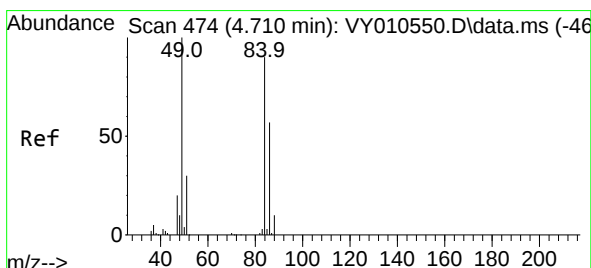
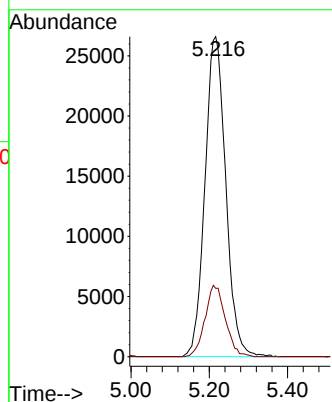
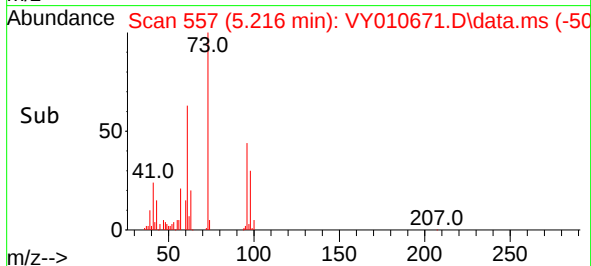
57 21.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#20

Methylene Chloride

Concen: 13.908 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Tgt Ion: 84 Resp: 53969

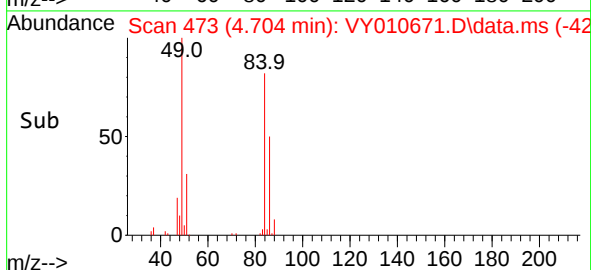
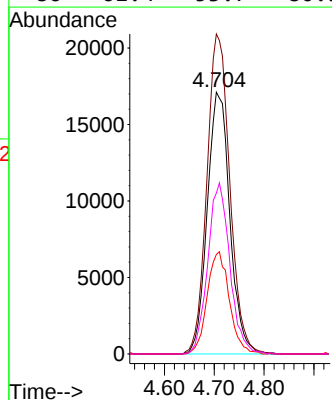
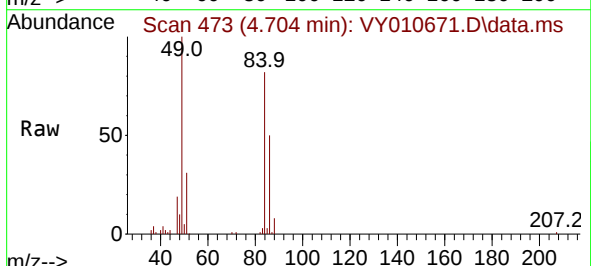
Ion Ratio Lower Upper

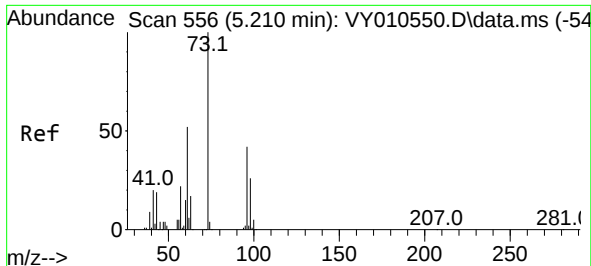
84 100

49 122.3 114.4 171.6

51 38.0 35.3 52.9

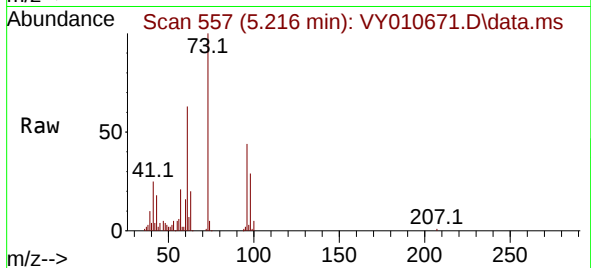
86 61.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.415 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

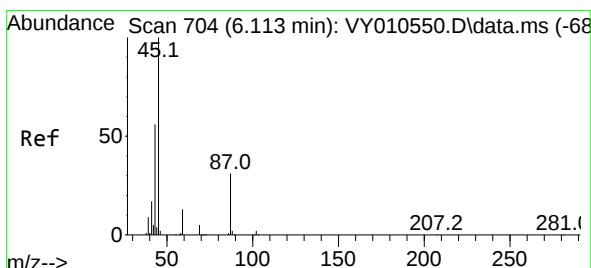
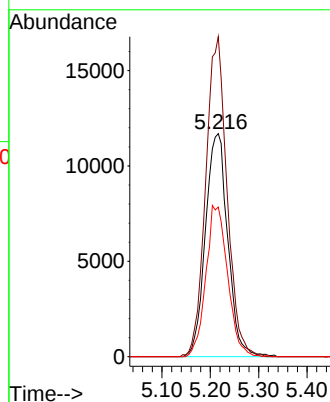
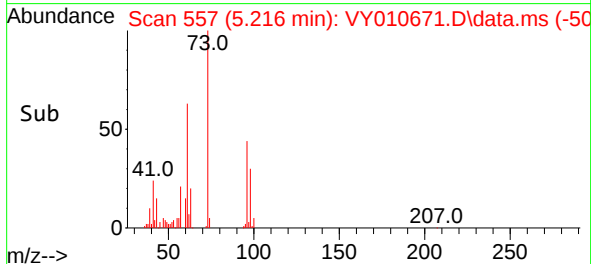
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



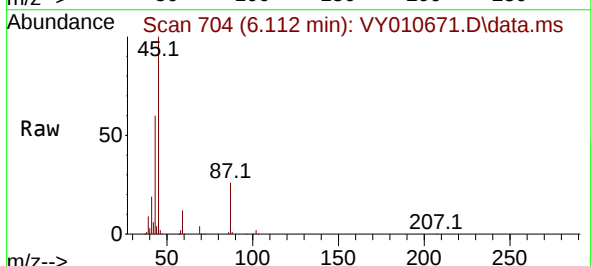
Tgt Ion: 96 Resp: 3752
Ion Ratio Lower Upper
96 100
61 143.4 120.5 180.7
98 67.1 49.8 74.8

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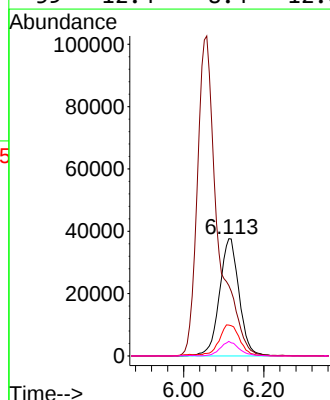
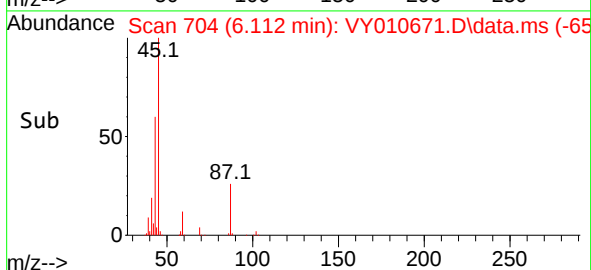
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

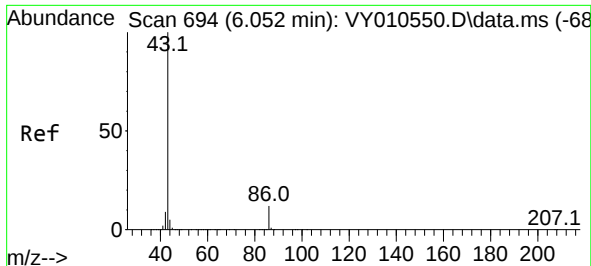


#22
Diisopropyl ether
Concen: 21.969 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



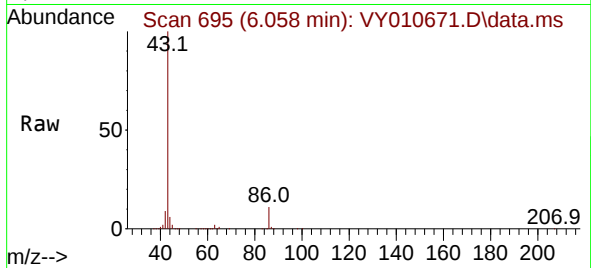
Tgt Ion: 45 Resp: 127695
Ion Ratio Lower Upper
45 100
43 59.6 49.3 73.9
87 26.3 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.636 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010671.D
 Acq: 26 Sep 2022 15:20

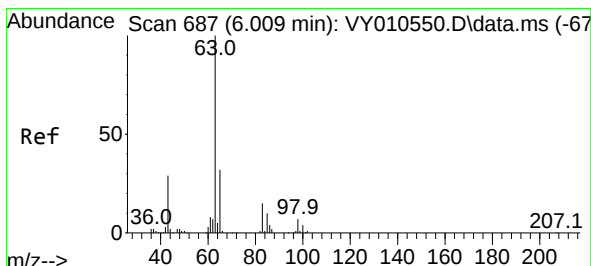
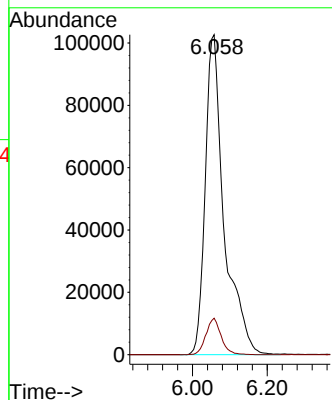
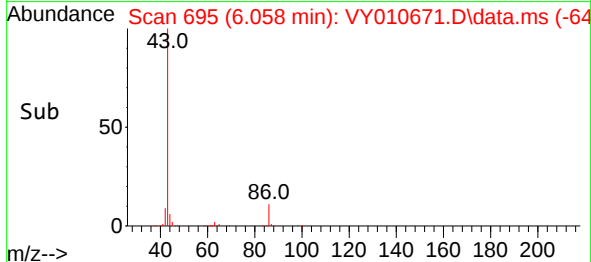
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01



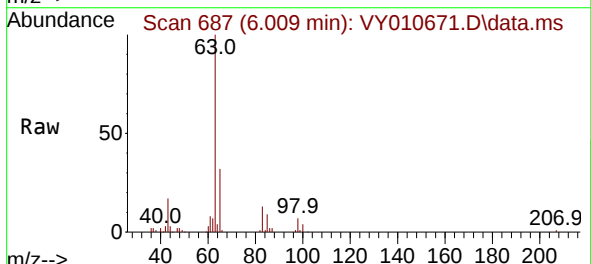
Tgt Ion: 43 Resp: 35929
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

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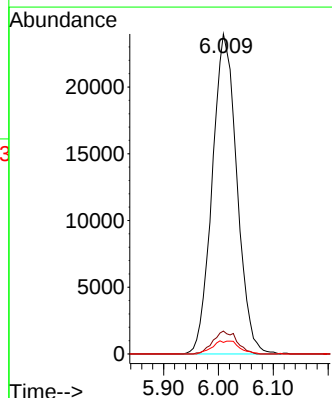
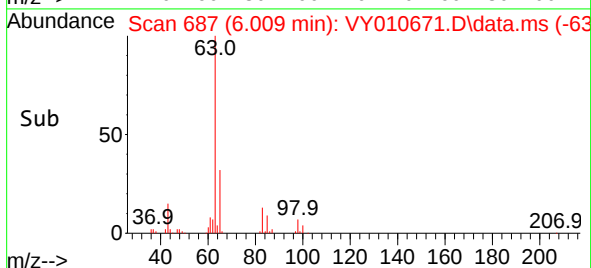
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

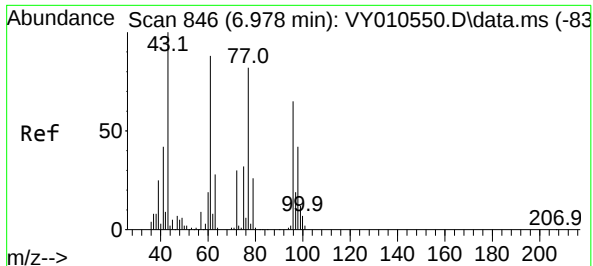


#24
 1,1-Dichloroethane
 Concen: 21.495 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010671.D
 Acq: 26 Sep 2022 15:20



Tgt Ion: 63 Resp: 74986
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 3.6 2.0 5.8





#25

2-Butanone

Concen: 113.306 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

Tgt Ion: 43 Resp: 79950

Ion Ratio Lower Upper

43 100

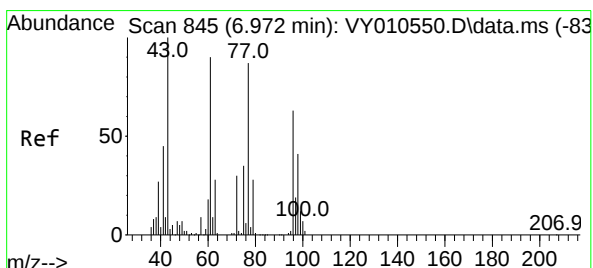
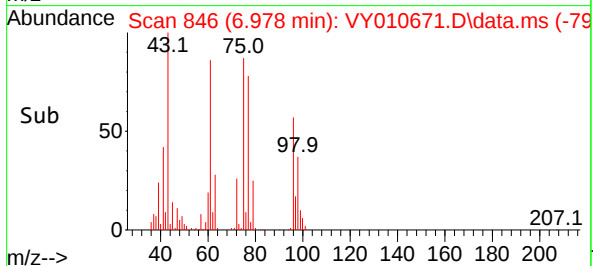
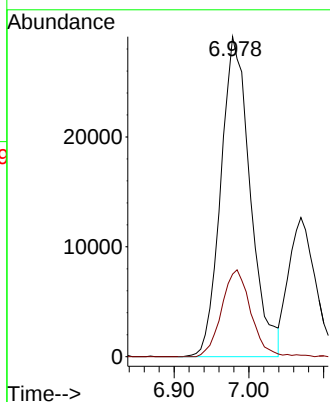
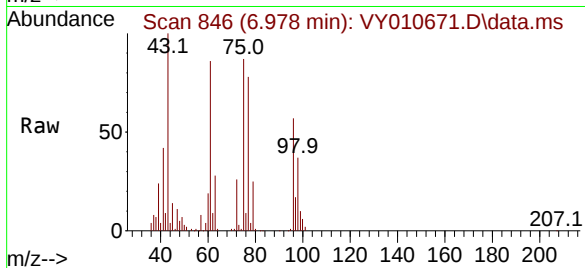
72 25.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#26

2,2-Dichloropropane

Concen: 20.619 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010671.D

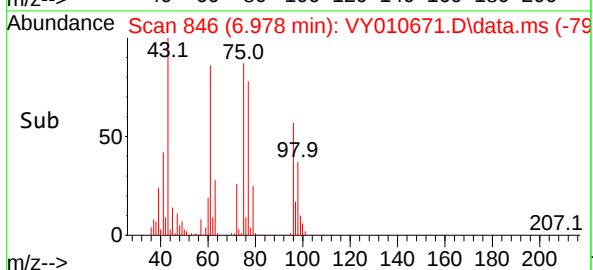
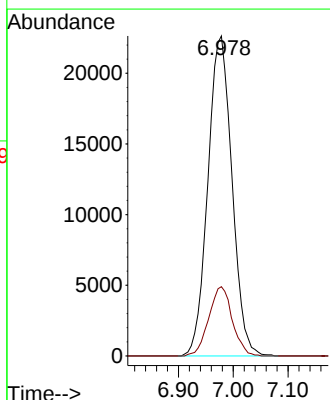
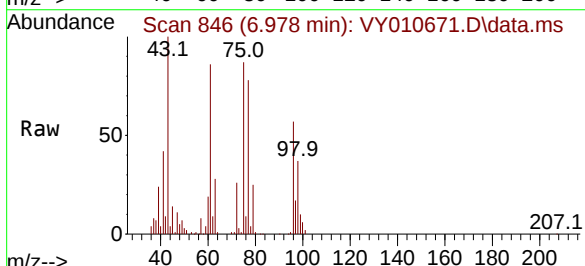
Acq: 26 Sep 2022 15:20

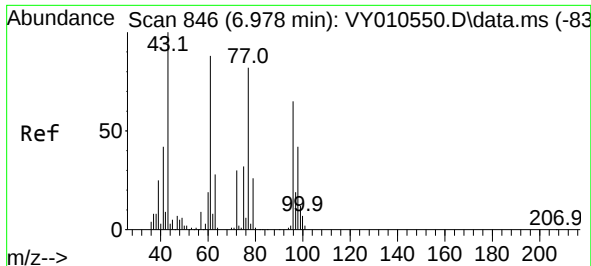
Tgt Ion: 77 Resp: 69171

Ion Ratio Lower Upper

77 100

97 21.1 10.4 31.4





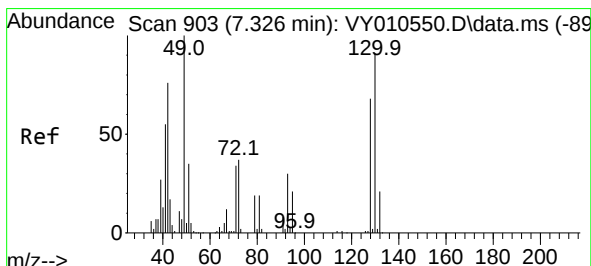
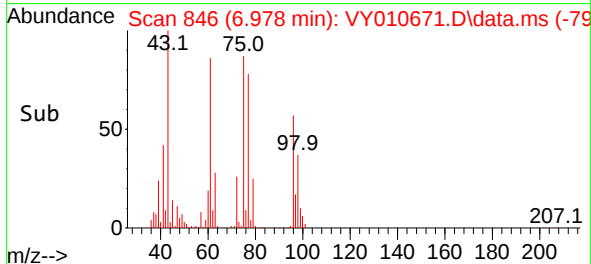
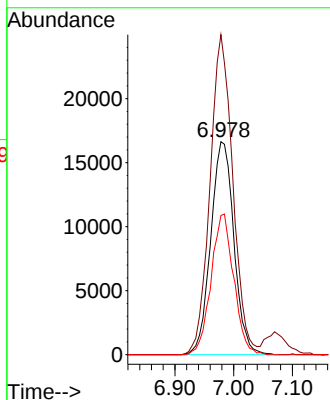
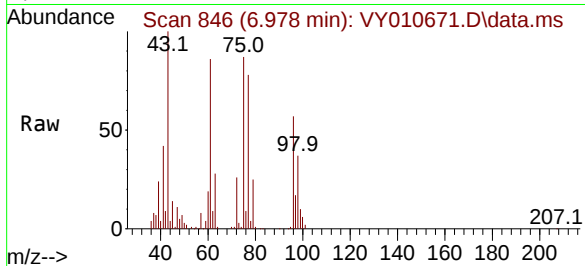
#27
 cis-1,2-Dichloroethene
 Concen: 19.939 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010671.D
 Acq: 26 Sep 2022 15:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBSD01

Tgt Ion: 96 Resp: 45650
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 319.8
 98 64.5 0.0 127.0

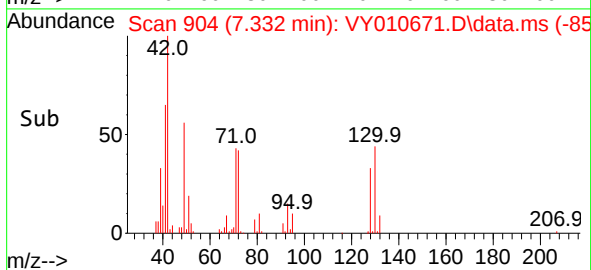
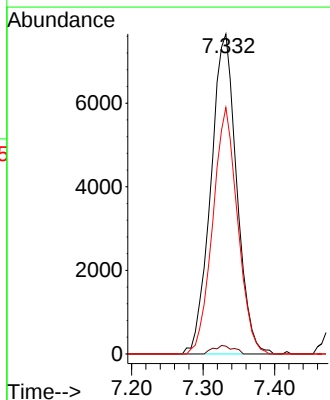
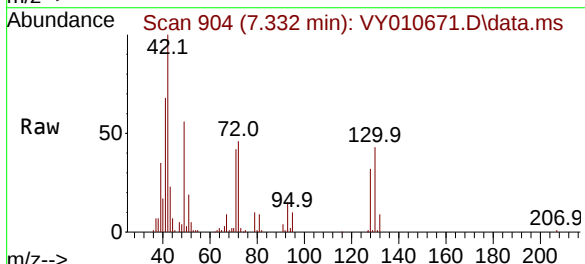
Manual Integrations
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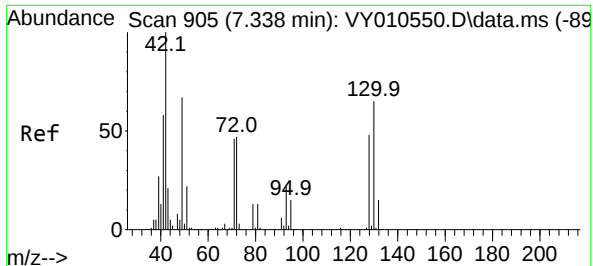
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#28
 Bromochloromethane
 Concen: 15.655 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010671.D
 Acq: 26 Sep 2022 15:20

Tgt Ion: 49 Resp: 19241
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 74.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.827 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

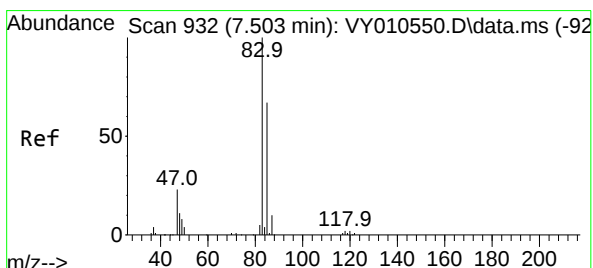
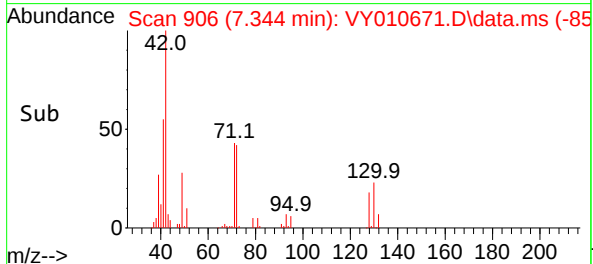
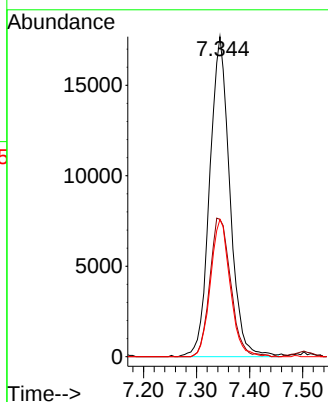
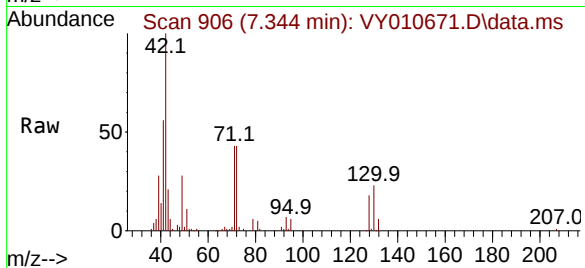
Tgt Ion:	42	Resp:	46734
Ion Ratio	Lower	Upper	
42	100		
72	44.9	30.3	45.5
71	41.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#30

Chloroform

Concen: 20.232 ug/l

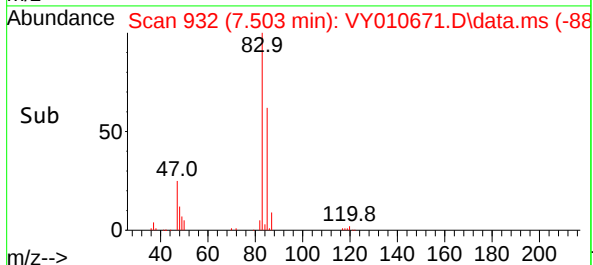
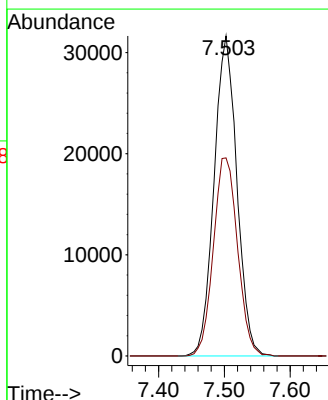
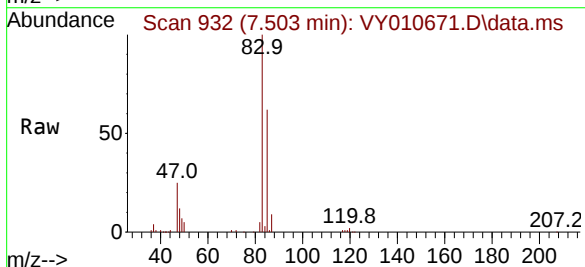
RT: 7.503 min Scan# 932

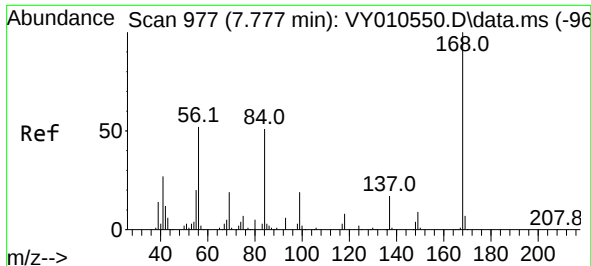
Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

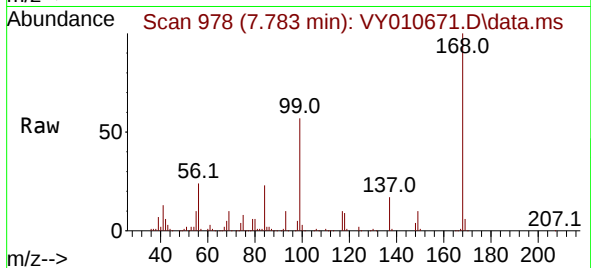
Tgt Ion:	83	Resp:	76361
Ion Ratio	Lower	Upper	
83	100		
85	61.9	51.8	77.6





#31
Cyclohexane
Concen: 23.195 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

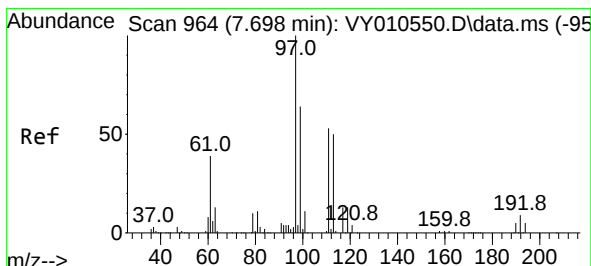
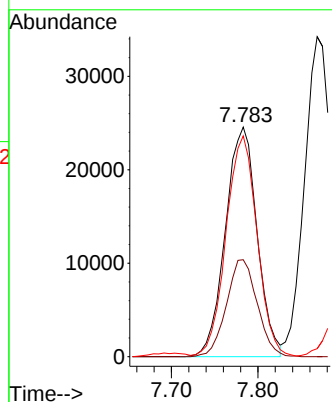
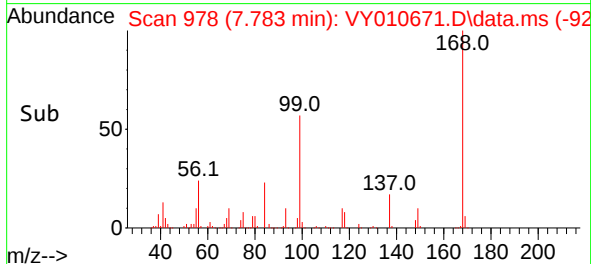
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 56 Resp: 62424
Ion Ratio Lower Upper
56 100
69 42.2 26.7 40.1
84 94.9 67.2 100.8

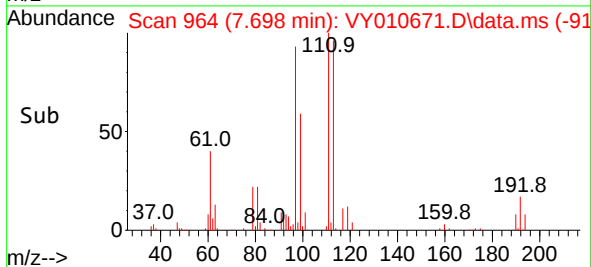
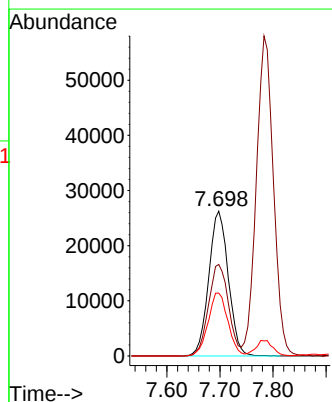
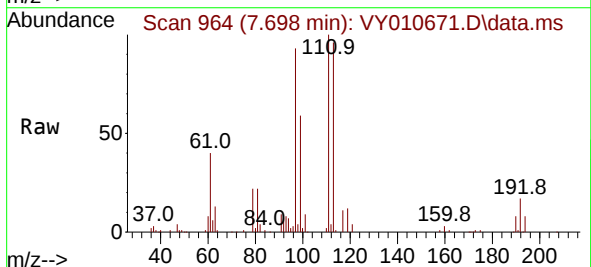
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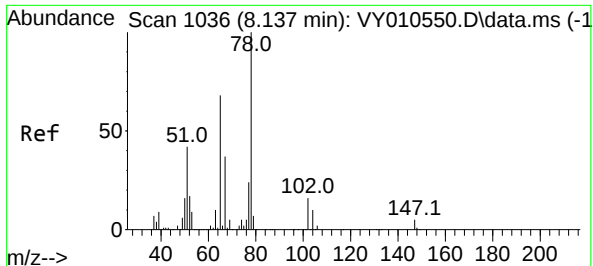
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#32
1,1,1-Trichloroethane
Concen: 20.022 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 97 Resp: 67255
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.133 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 65 Resp: 11312

Ion Ratio Lower Upper

65 100

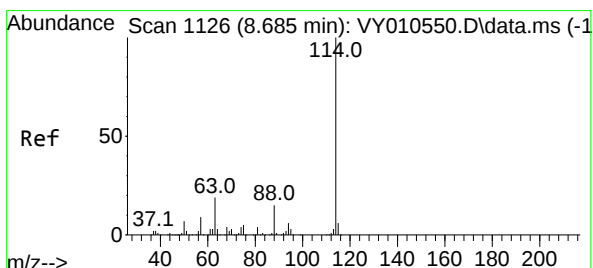
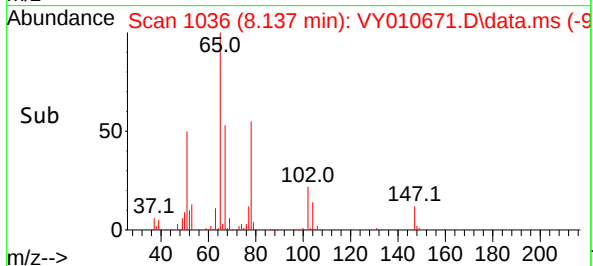
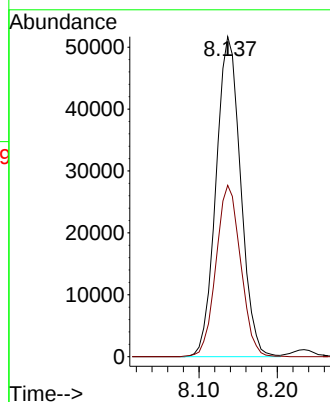
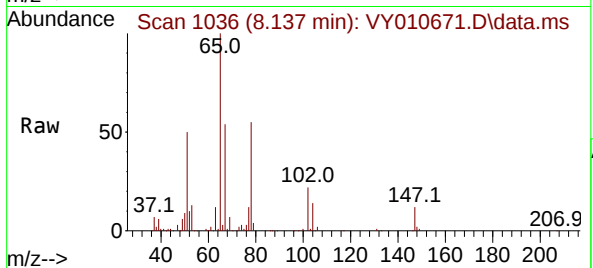
67 53.5 0.0 99.4

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: VY010671.D

Acq: 26 Sep 2022 15:20

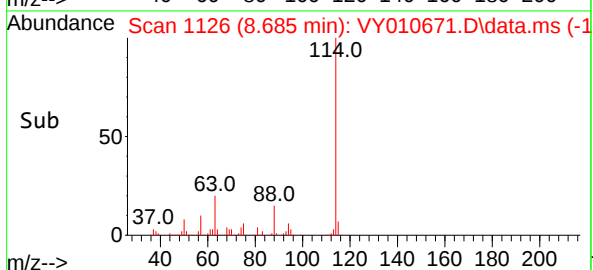
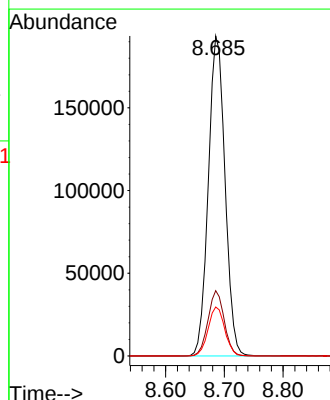
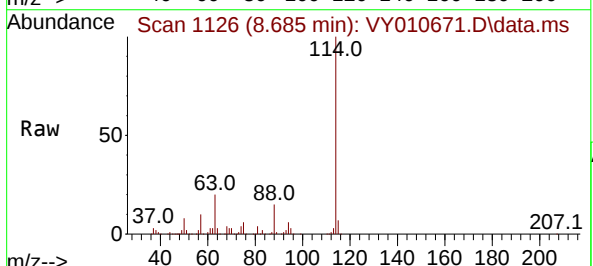
Tgt Ion:114 Resp: 382001

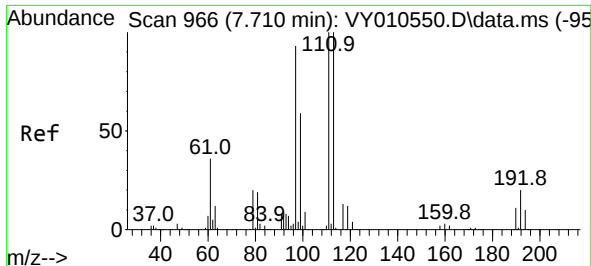
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

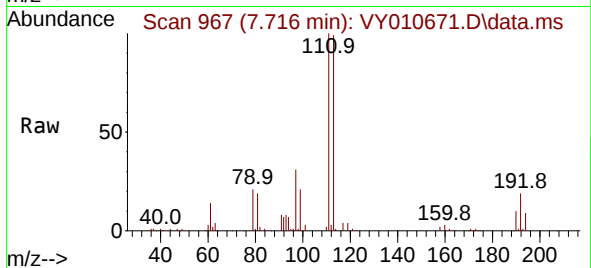
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.185 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

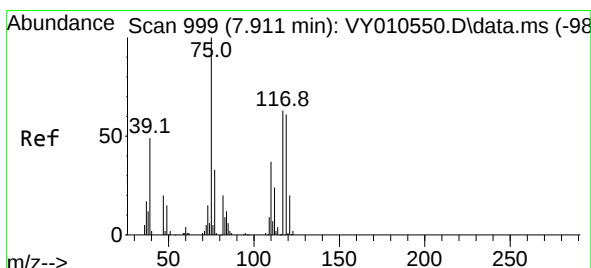
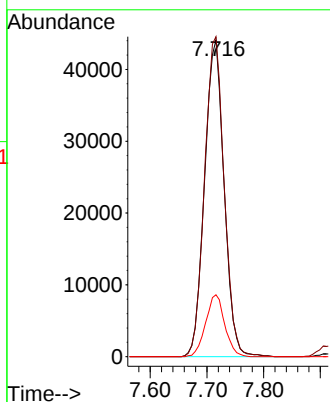
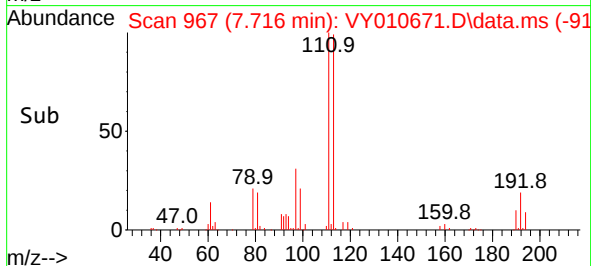
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 113 Resp: 10528
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.1 17.6 26.4

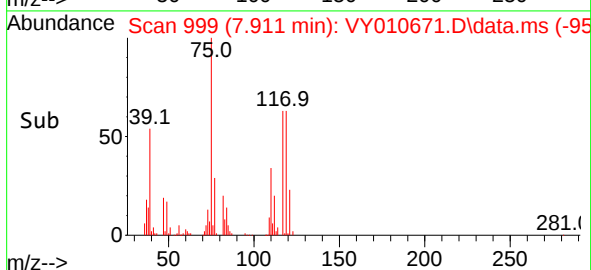
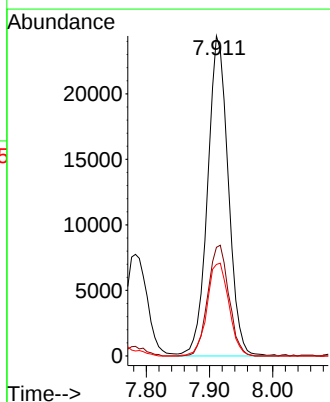
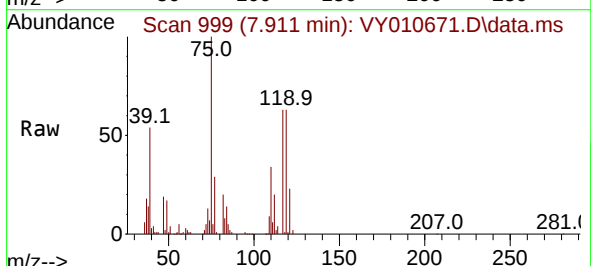
Manual Integrations
APPROVED

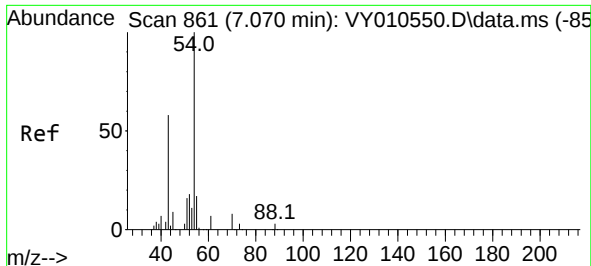
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#36
1,1-Dichloropropene
Concen: 20.408 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 75 Resp: 55435
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 20.749 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 43 Resp: 3255

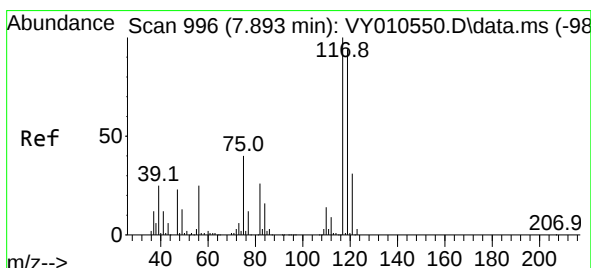
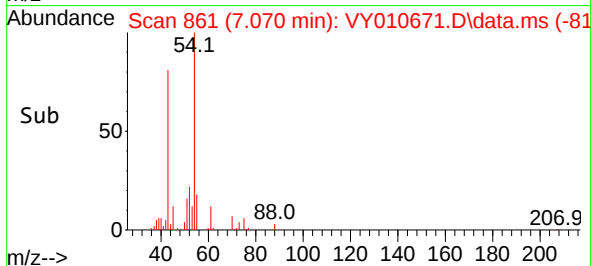
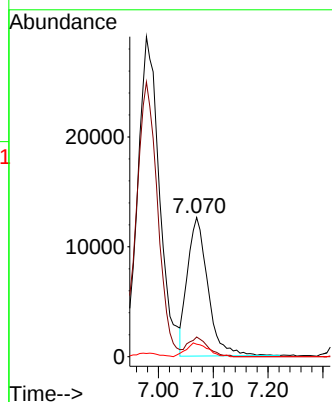
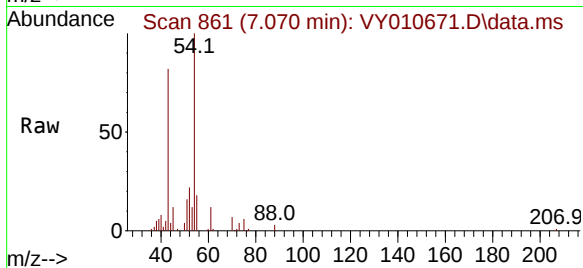
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#38

Carbon Tetrachloride

Concen: 19.099 ug/l

RT: 7.893 min Scan# 996

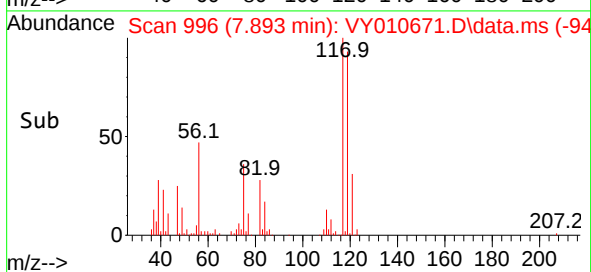
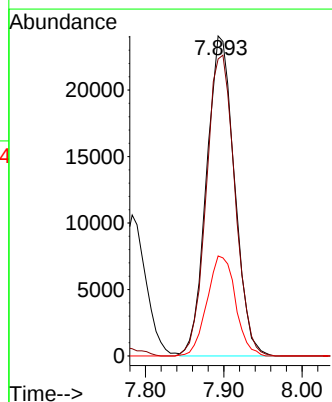
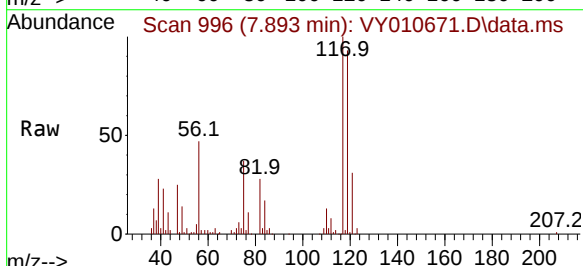
Delta R.T. -0.000 min

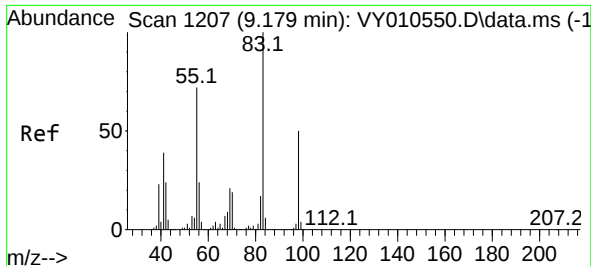
Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Tgt Ion:117 Resp: 59653

Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.9	116.9
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 19.733 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

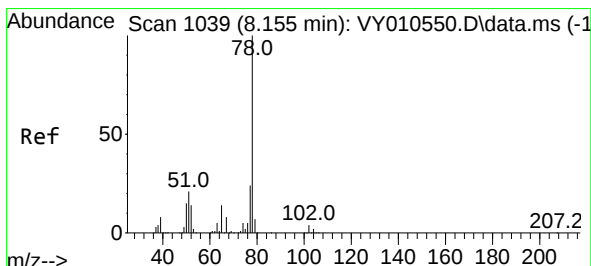
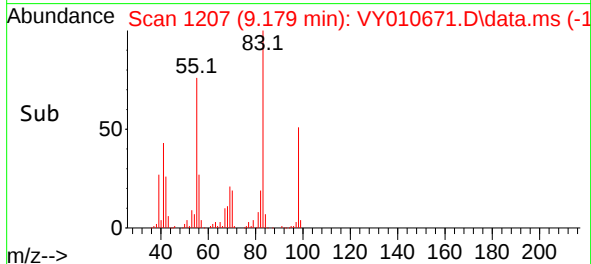
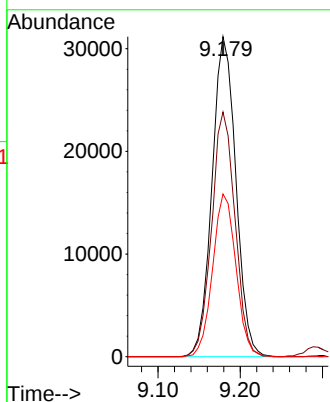
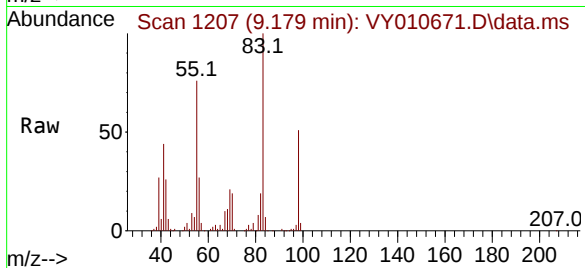
Tgt Ion:	83	Resp:	6273
Ion	Ratio	Lower	Upper
83	100		
55	76.4	66.5	99.7
98	50.8	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#40

Benzene

Concen: 20.056 ug/l

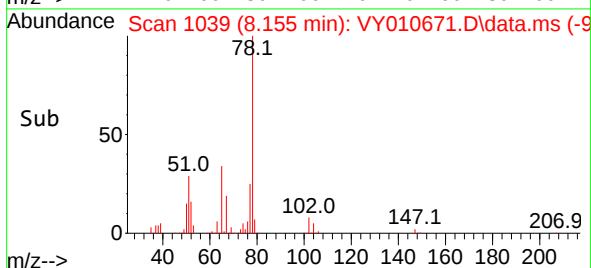
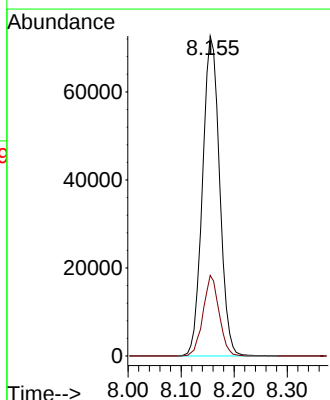
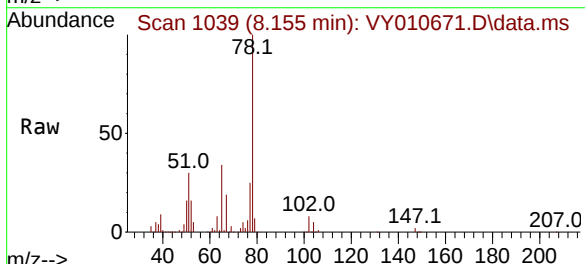
RT: 8.155 min Scan# 1039

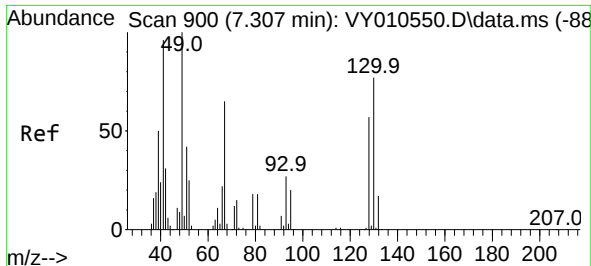
Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

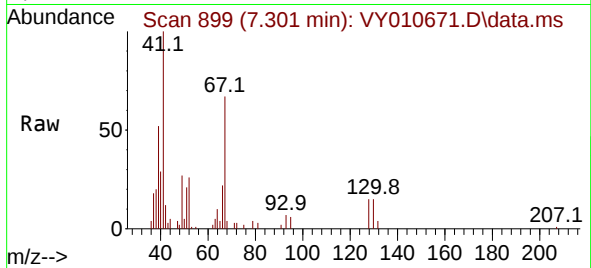
Tgt Ion:	78	Resp:	162414
Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.4	30.6





#41
Methacrylonitrile
Concen: 23.249 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

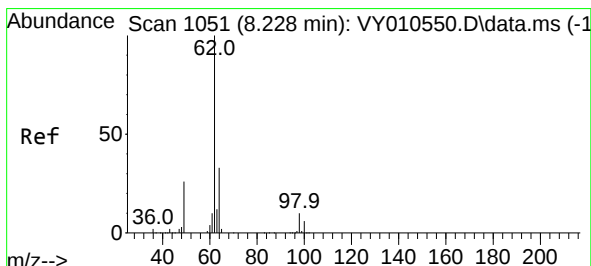
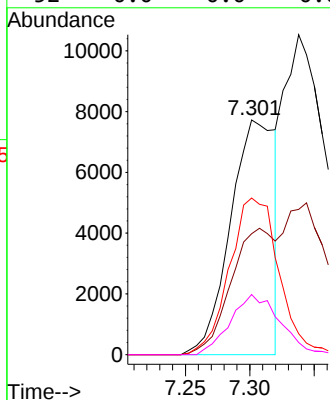
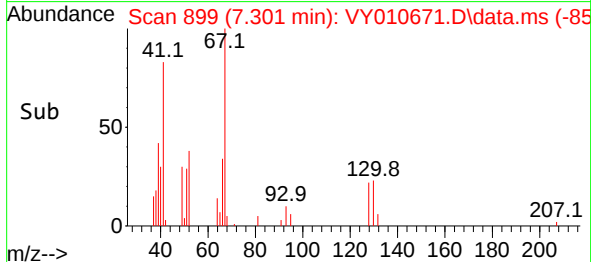
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 41 Resp: 1860
Ion Ratio Lower Upper
41 100
39 59.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

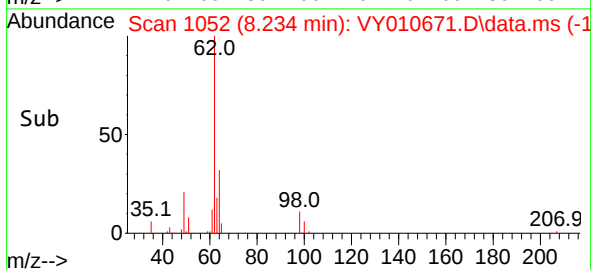
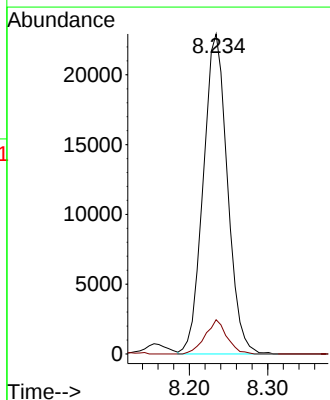
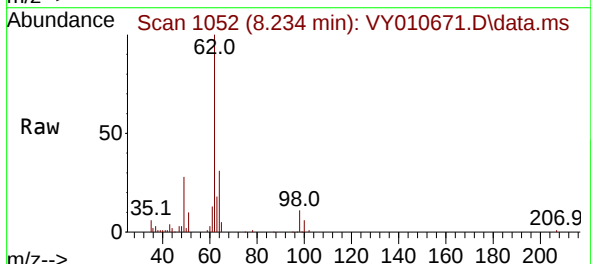
Manual Integrations
APPROVED

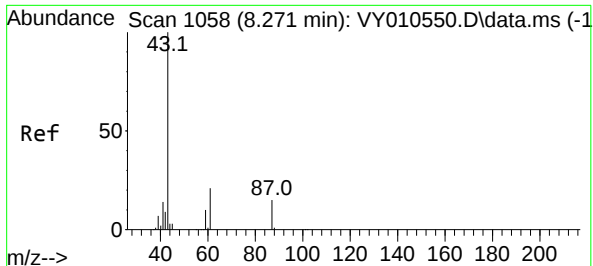
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#42
1,2-Dichloroethane
Concen: 19.706 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

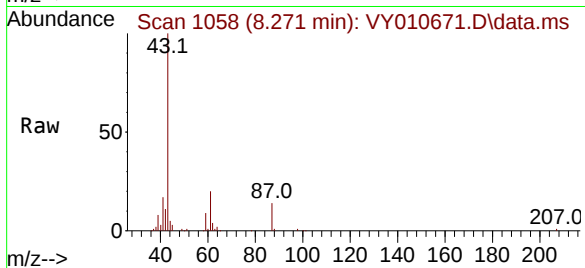
Tgt Ion: 62 Resp: 49139
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.093 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

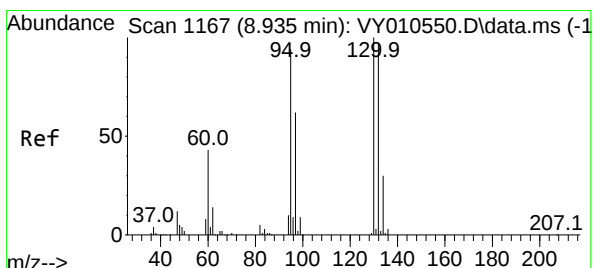
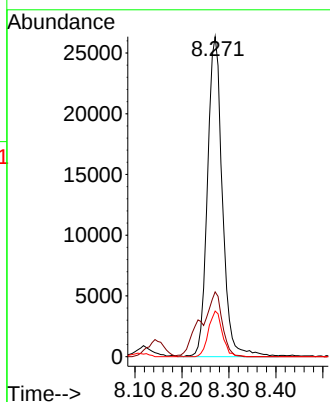
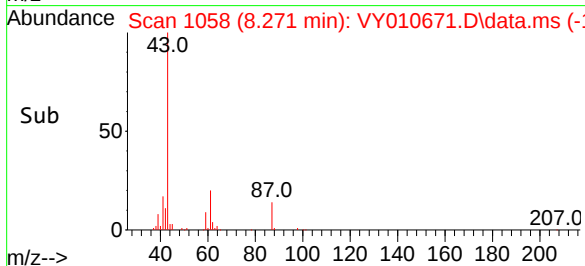
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 43 Resp: 5778
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 13.3 8.9 13.3

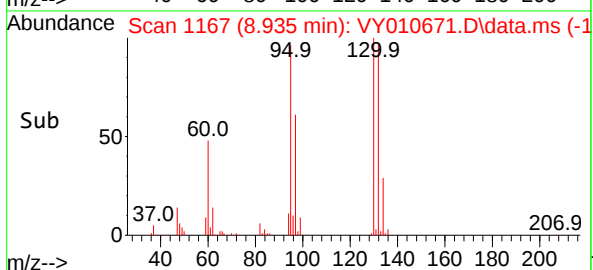
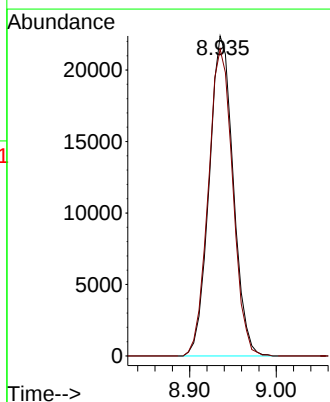
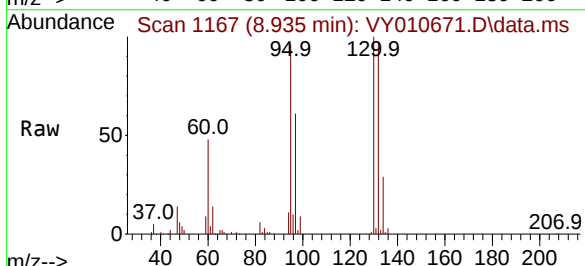
Manual Integrations
APPROVED

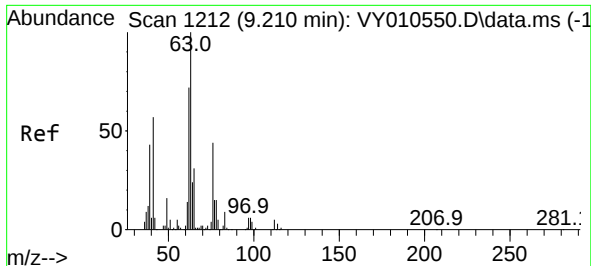
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#44
Trichloroethene
Concen: 18.661 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:130 Resp: 43259
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.152 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 63 Resp: 42210

Ion Ratio Lower Upper

63 100

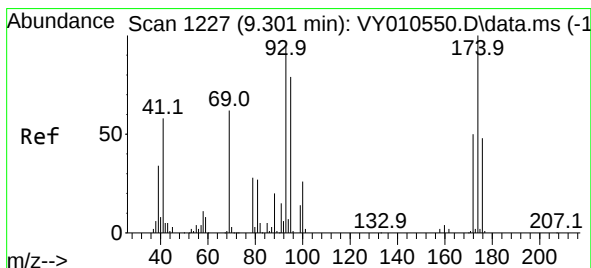
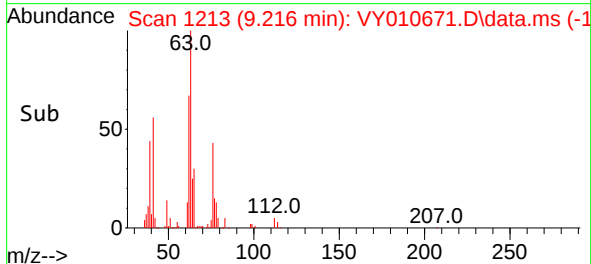
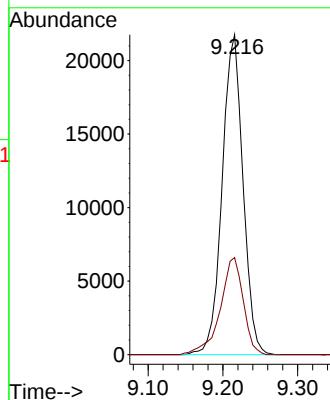
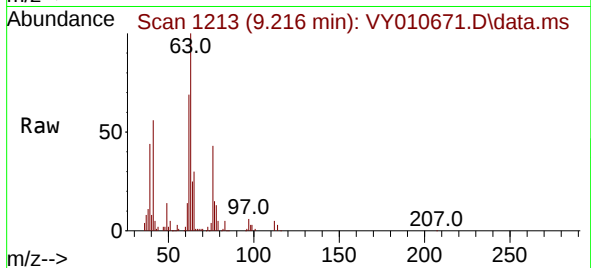
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#46

Dibromomethane

Concen: 19.136 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

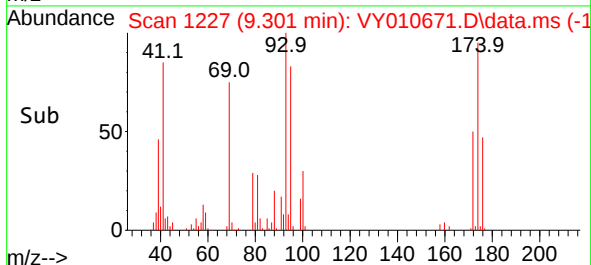
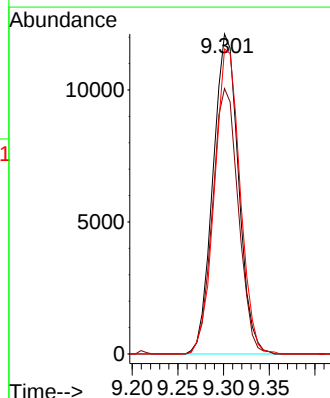
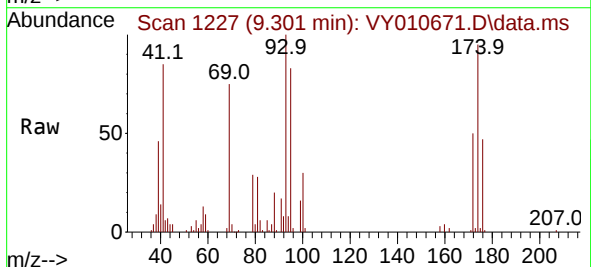
Tgt Ion: 93 Resp: 23541

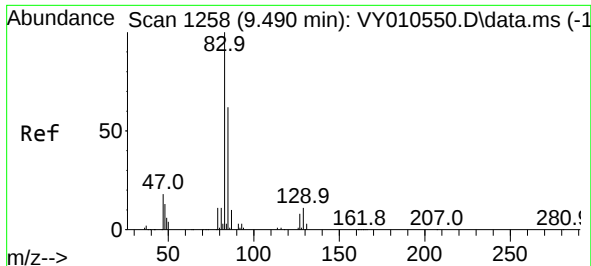
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

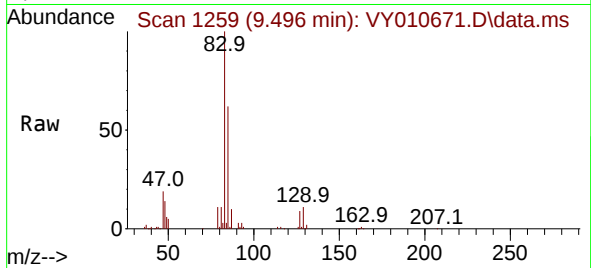
174 95.3 83.4 125.0





#47
Bromodichloromethane
Concen: 19.506 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

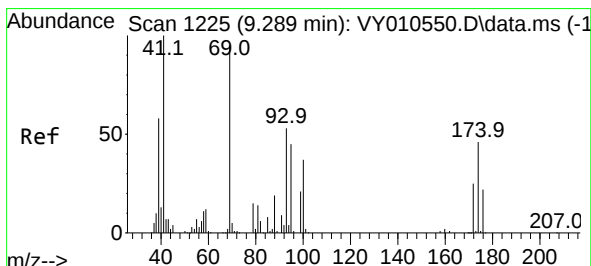
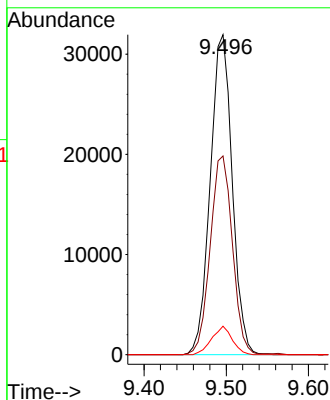
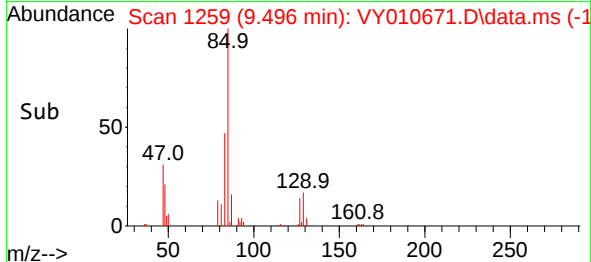
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



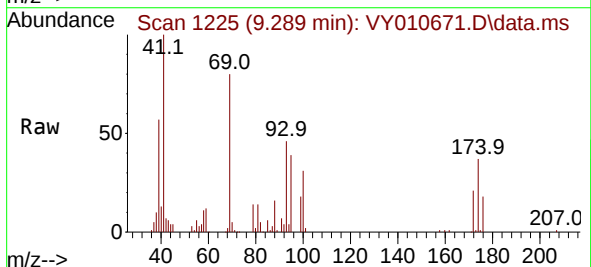
Tgt Ion: 83 Resp: 5925
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

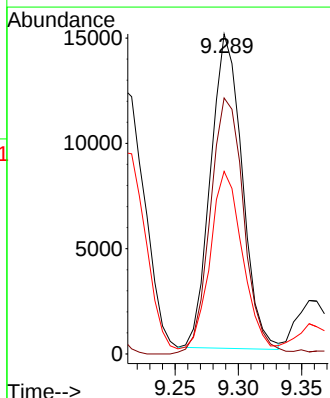
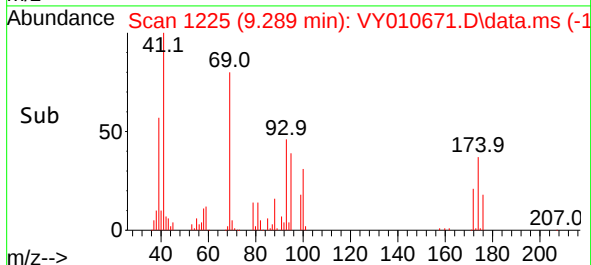
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

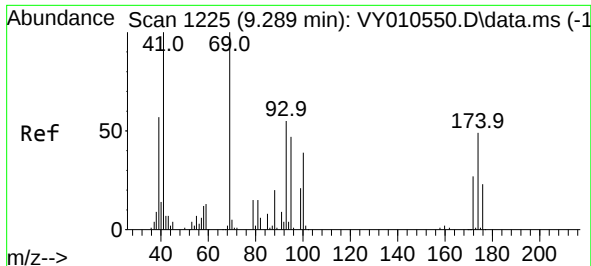


#48
Methyl methacrylate
Concen: 20.400 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



Tgt Ion: 41 Resp: 25899
Ion Ratio Lower Upper
41 100
69 86.9 58.2 87.2
39 60.8 47.4 71.0





#49

1,4-Dioxane

Concen: 372.741 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

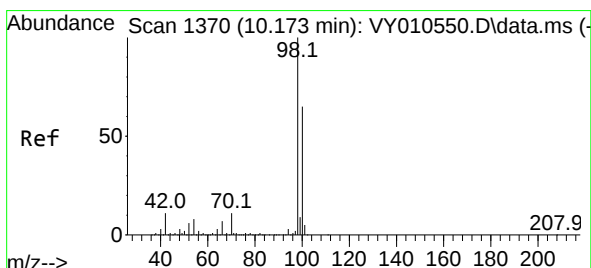
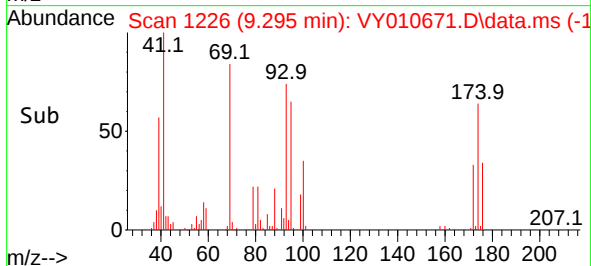
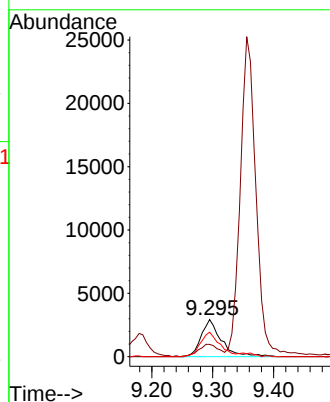
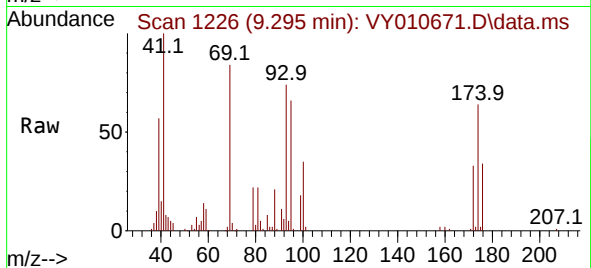
Tgt Ion:	88	Resp:	674
Ion Ratio	Lower	Upper	
88	100		
43	33.7	32.8	49.2
58	62.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#50

Toluene-d8

Concen: 46.517 ug/l

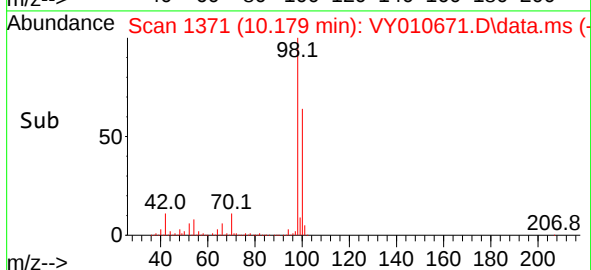
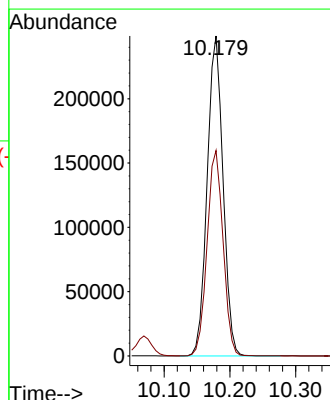
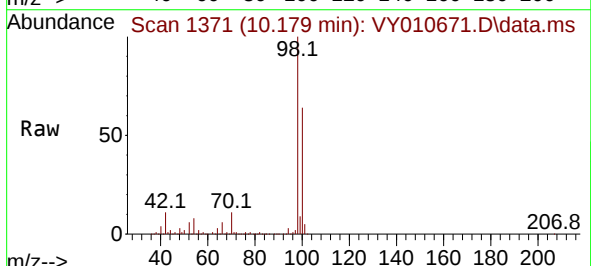
RT: 10.179 min Scan# 1371

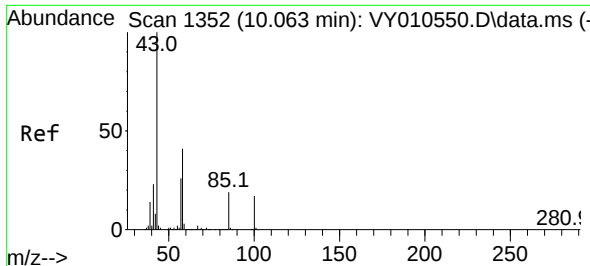
Delta R.T. 0.006 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

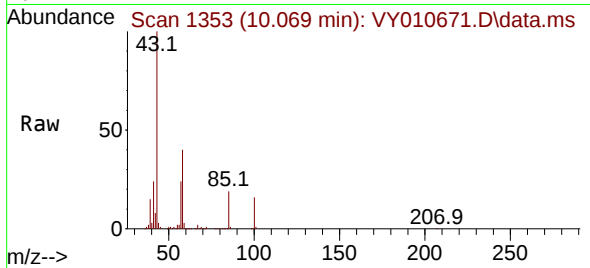
Tgt Ion:	98	Resp:	417026
Ion Ratio	Lower	Upper	
98	100		
100	64.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 101.416 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

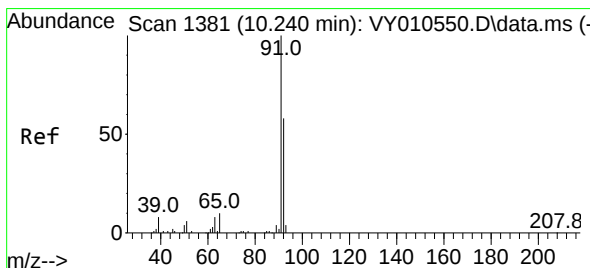
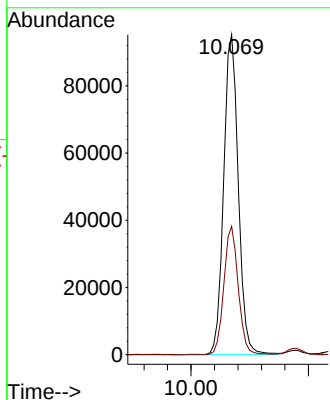
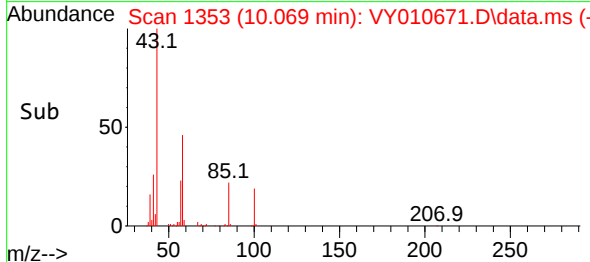
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 43 Resp: 16467
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1

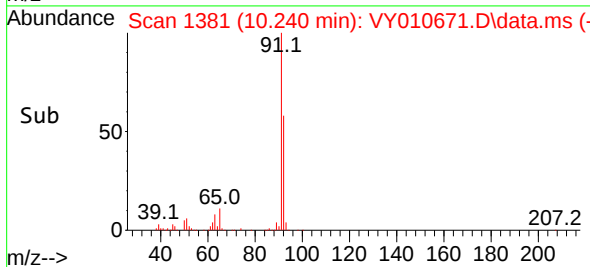
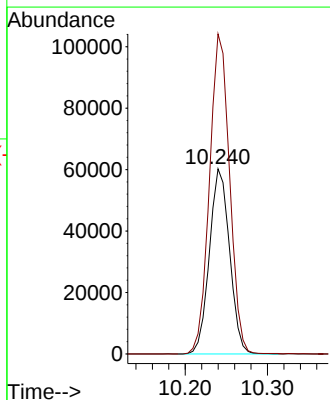
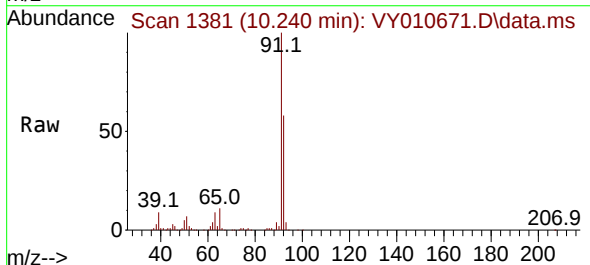
Manual Integrations
APPROVED

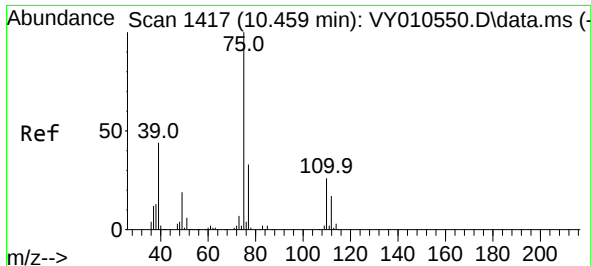
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#52
Toluene
Concen: 19.402 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 92 Resp: 102802
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





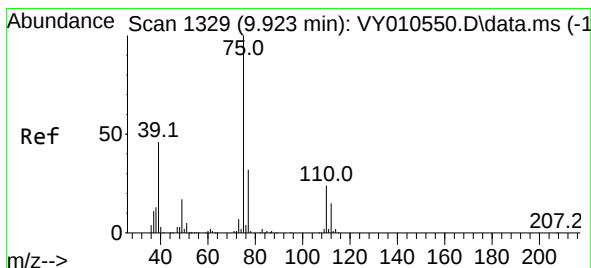
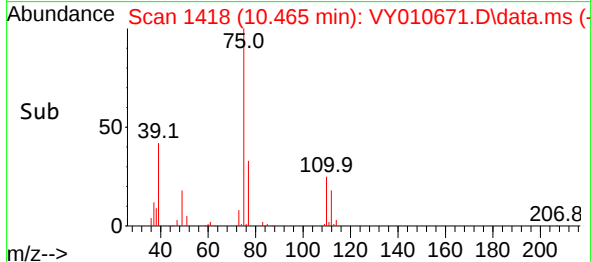
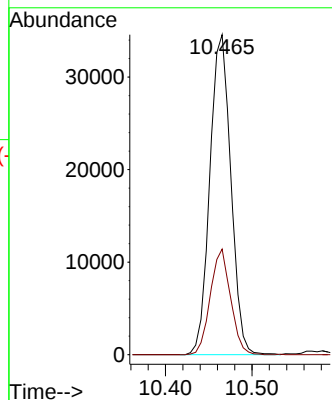
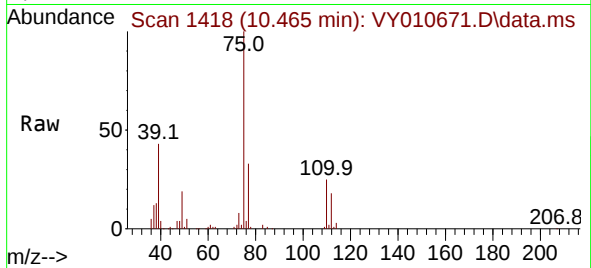
#53
t-1,3-Dichloropropene
Concen: 18.961 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 75 Resp: 58238
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

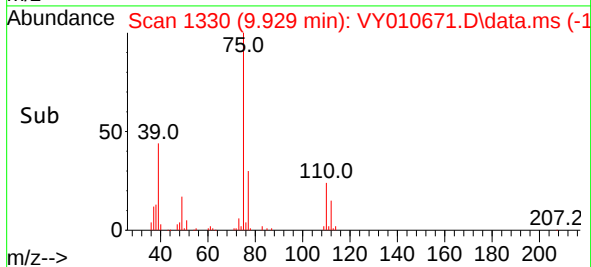
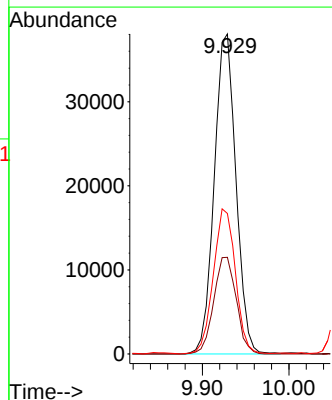
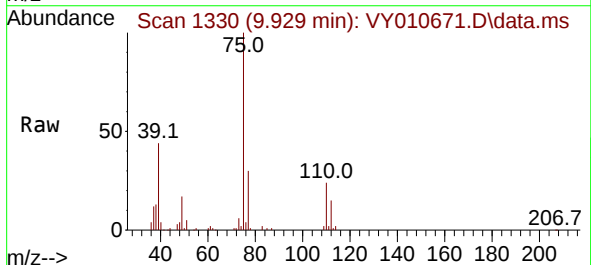
Manual Integrations
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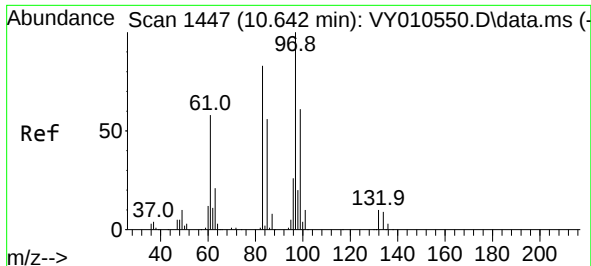
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#54
cis-1,3-Dichloropropene
Concen: 19.365 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

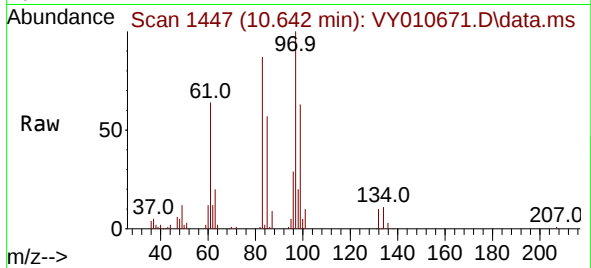
Tgt Ion: 75 Resp: 66312
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.623 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

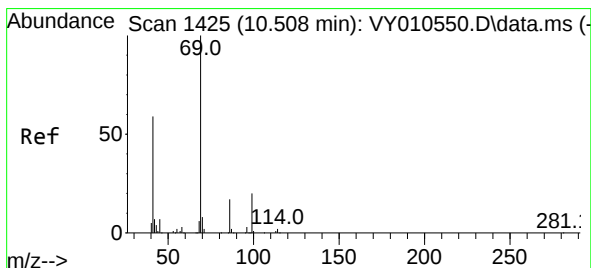
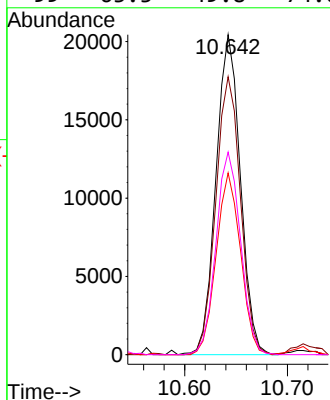
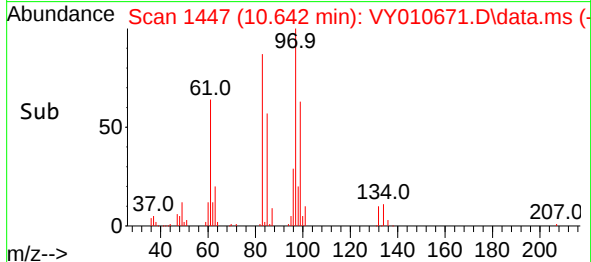
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	56.8	44.3	66.5
99	63.3	49.8	74.6

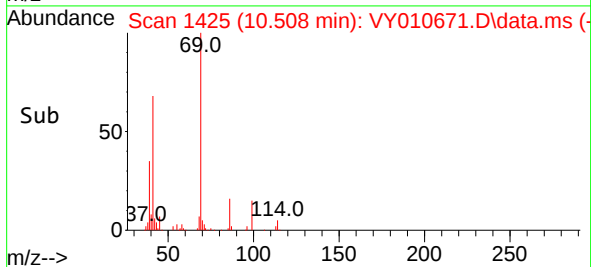
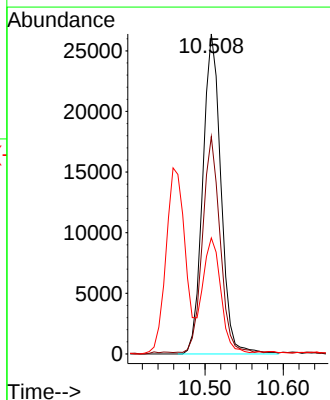
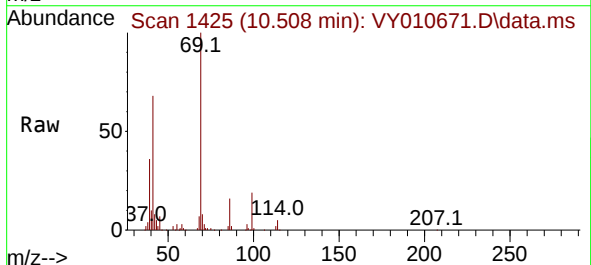
Manual Integrations
APPROVED

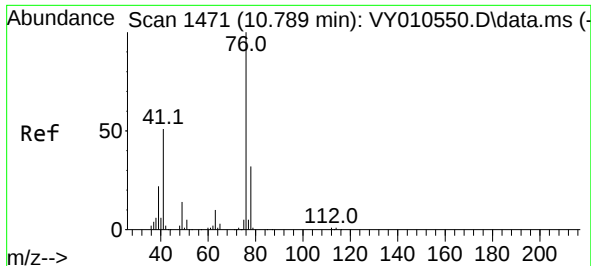
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#56
Ethyl methacrylate
Concen: 18.164 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	63.4	95.0
39	34.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.457 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 76 Resp: 5832

Ion Ratio Lower Upper

76 100

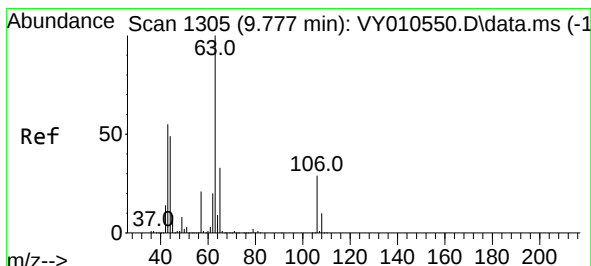
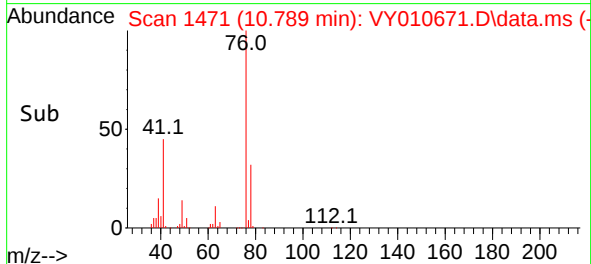
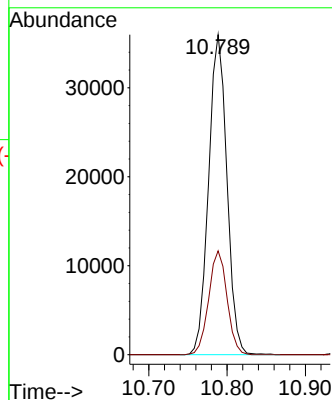
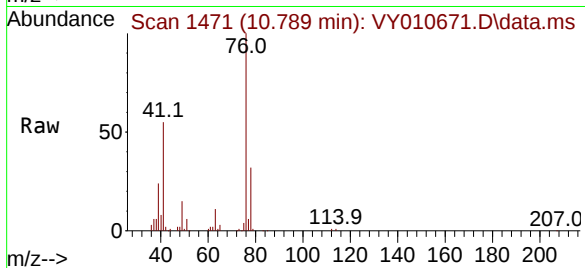
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.090 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010671.D

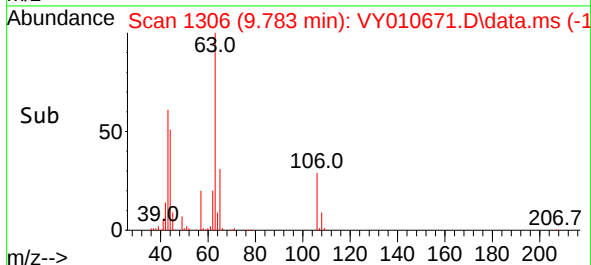
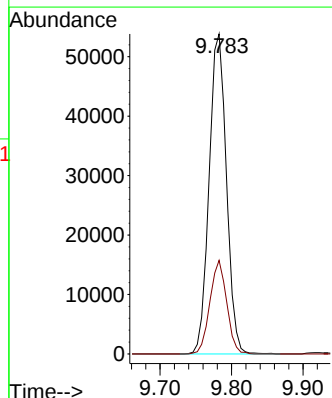
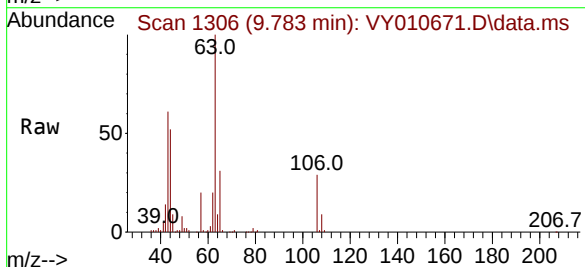
Acq: 26 Sep 2022 15:20

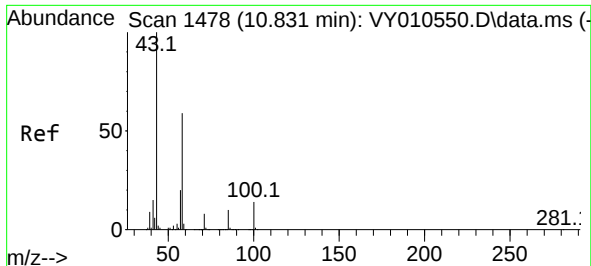
Tgt Ion: 63 Resp: 90506

Ion Ratio Lower Upper

63 100

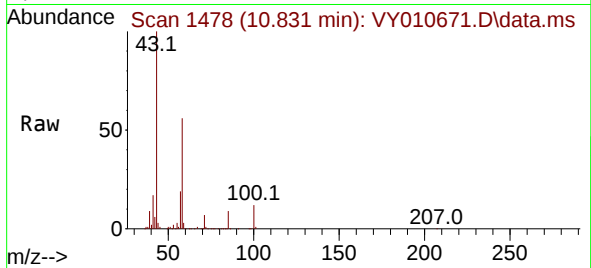
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 100.084 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

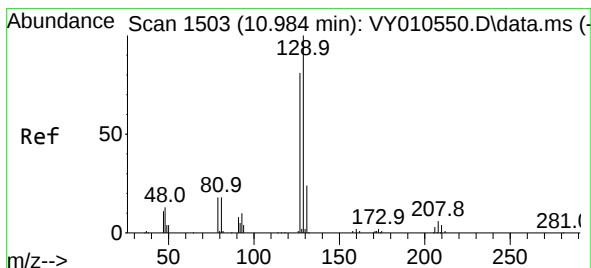
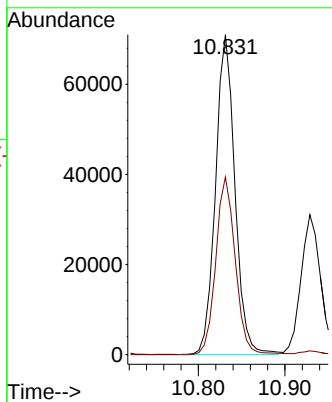
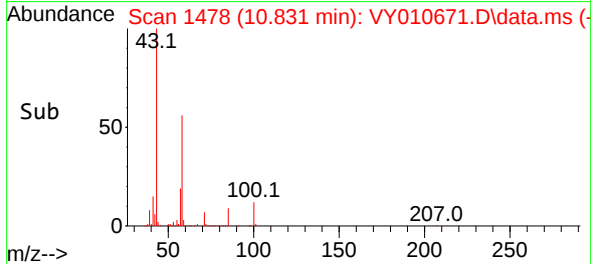
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 43 Resp: 110149
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4

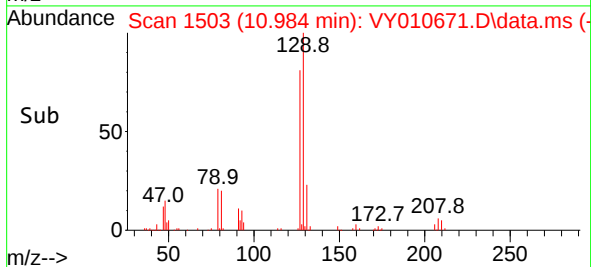
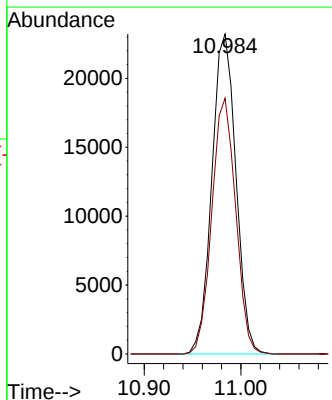
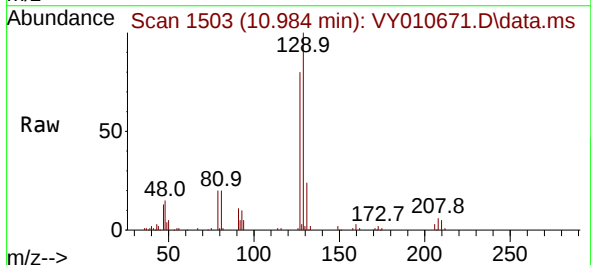
Manual Integrations
APPROVED

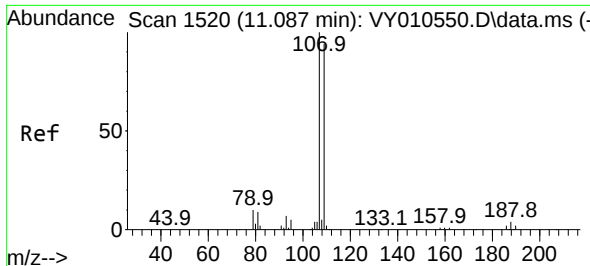
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#60
Dibromochloromethane
Concen: 18.132 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

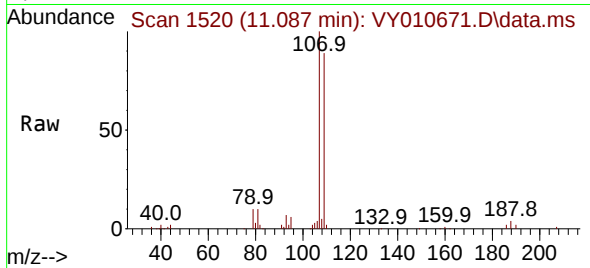
Tgt Ion:129 Resp: 40152
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.938 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

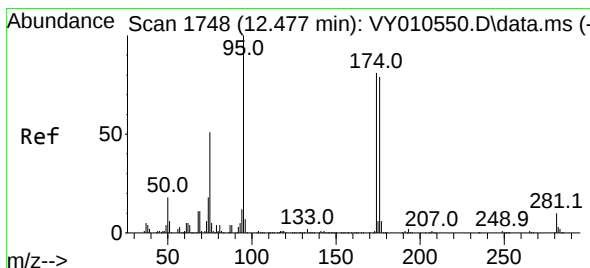
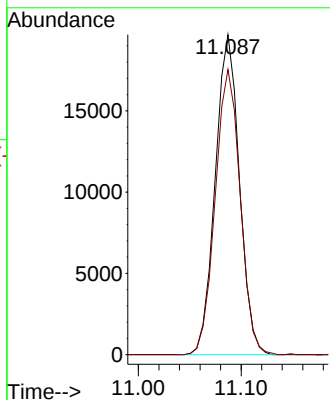
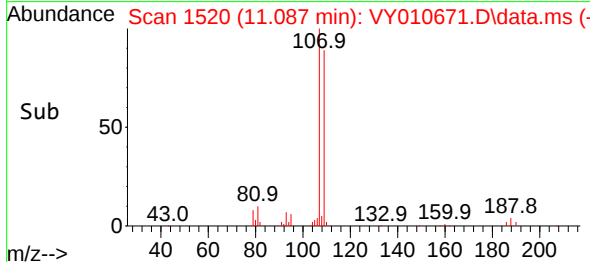
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



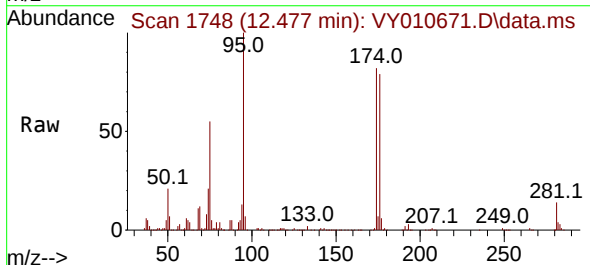
Tgt Ion:107 Resp: 3208
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2

Manual Integrations
APPROVED

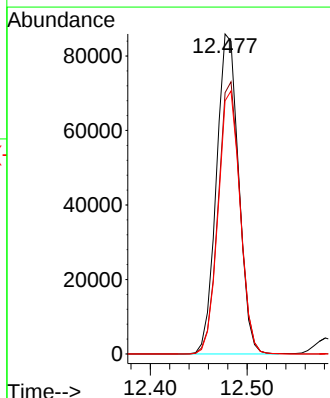
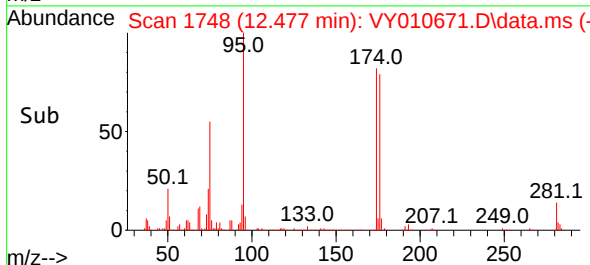
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

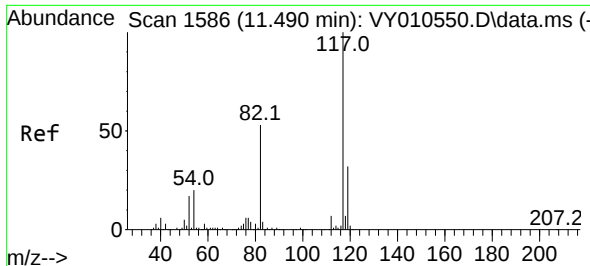


#62
4-Bromofluorobenzene
Concen: 40.523 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



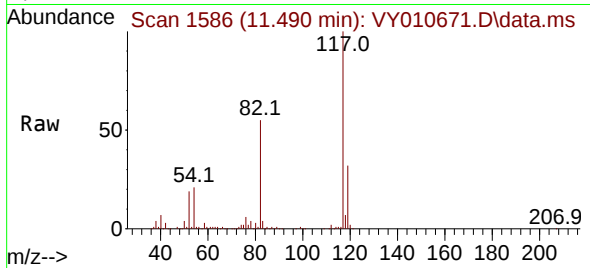
Tgt Ion: 95 Resp: 137216
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 81.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

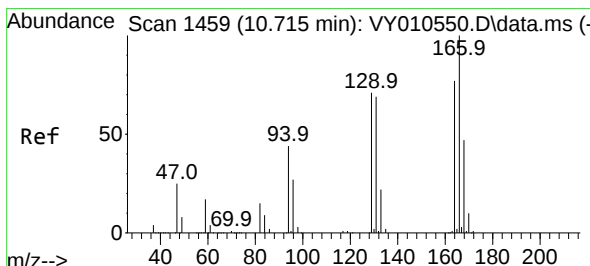
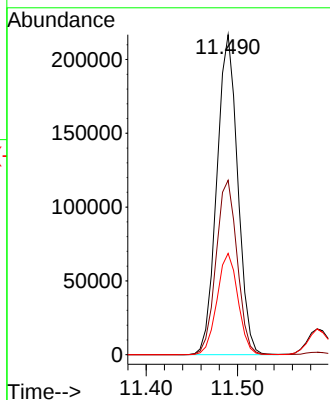
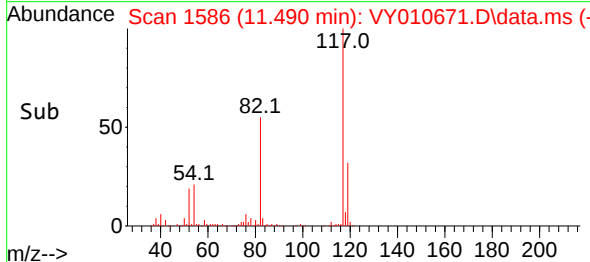
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion:117 Resp: 344540
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.6 25.4 38.0

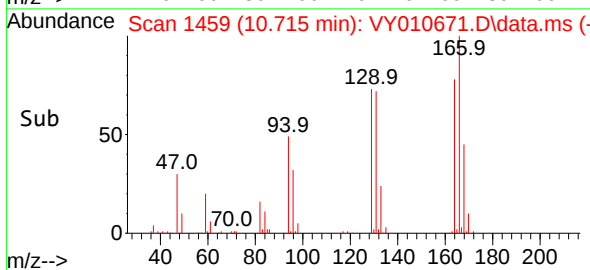
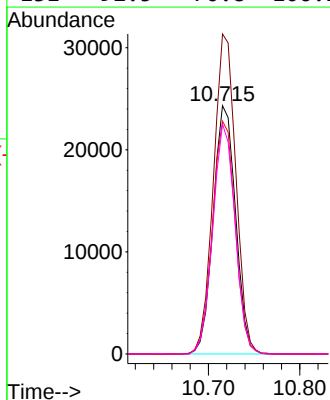
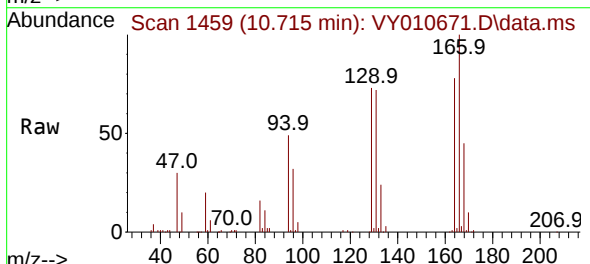
Manual Integrations
APPROVED

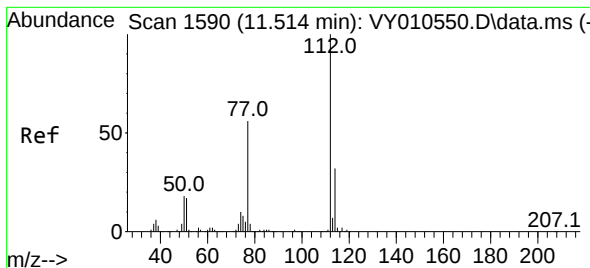
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#64
Tetrachloroethene
Concen: 17.978 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:164 Resp: 41378
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 93.8 71.4 107.0
131 92.5 70.8 106.2





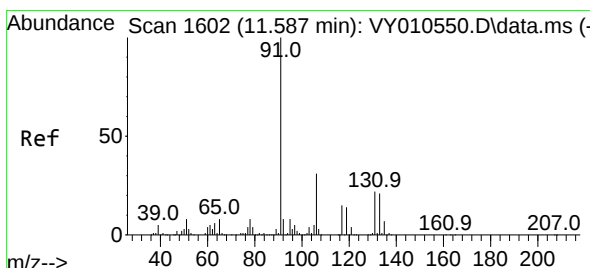
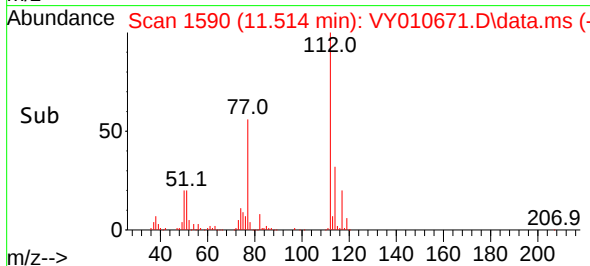
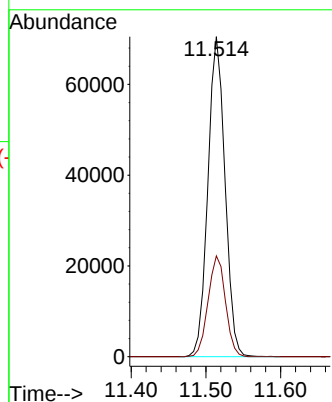
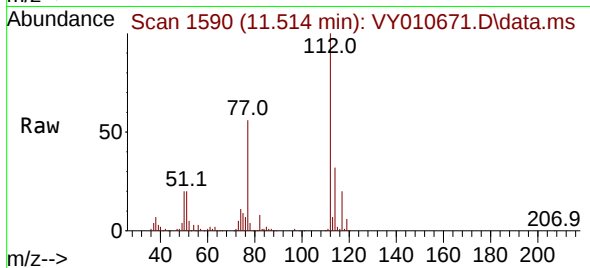
#65
Chlorobenzene
Concen: 18.781 ug/l
RT: 11.514 min Scan# 11189
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:112 Resp: 11189
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

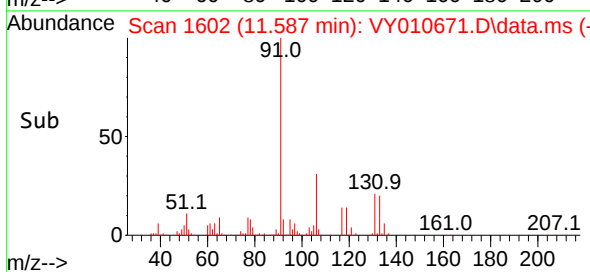
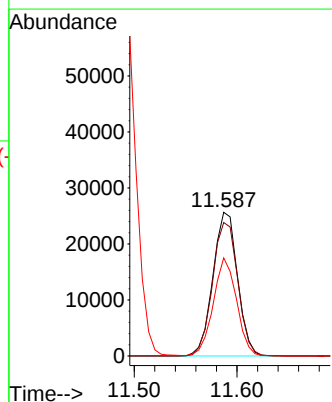
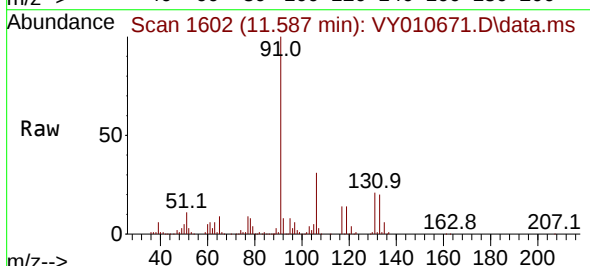
Manual Integrations
APPROVED

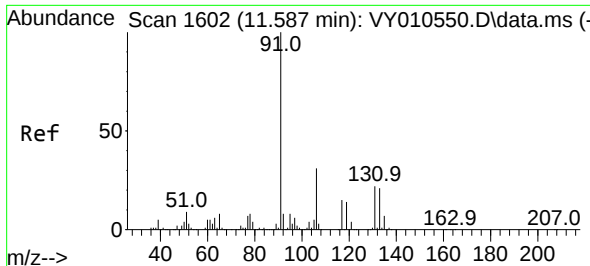
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.378 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:131 Resp: 42658
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 64.6 30.8 92.3





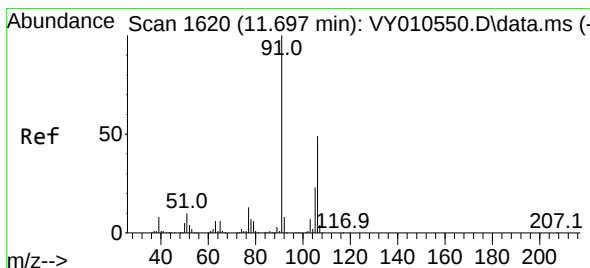
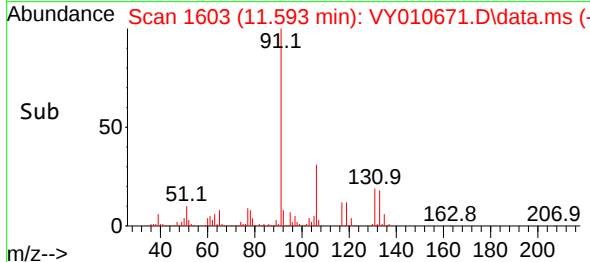
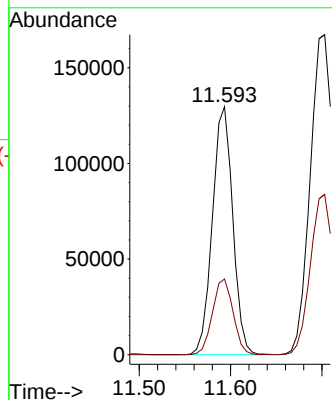
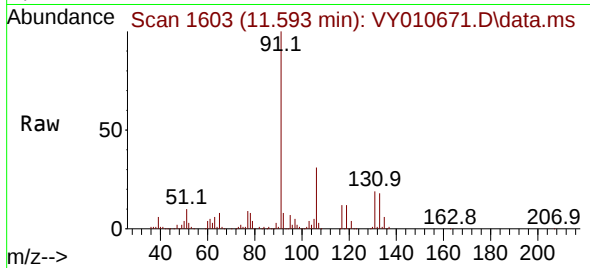
#67
Ethyl Benzene
Concen: 19.183 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 91 Resp: 200690
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

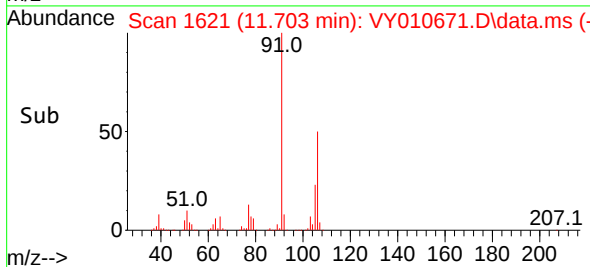
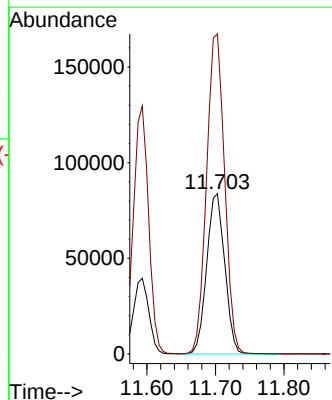
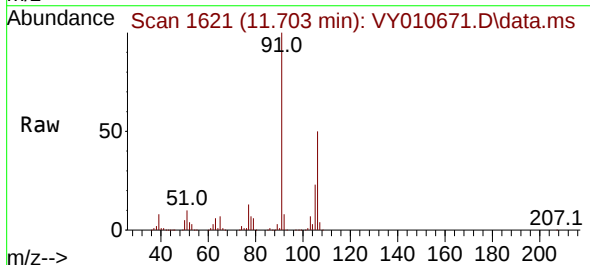
Manual Integrations
APPROVED

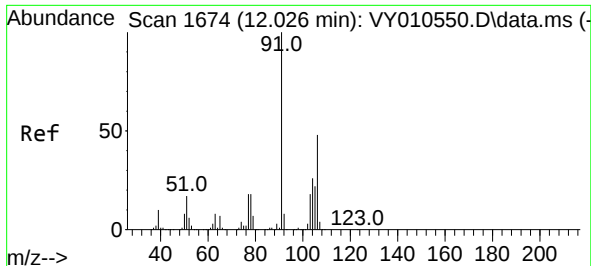
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#68
m/p-Xylenes
Concen: 37.885 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:106 Resp: 153542
Ion Ratio Lower Upper
106 100
91 199.9 166.6 249.8





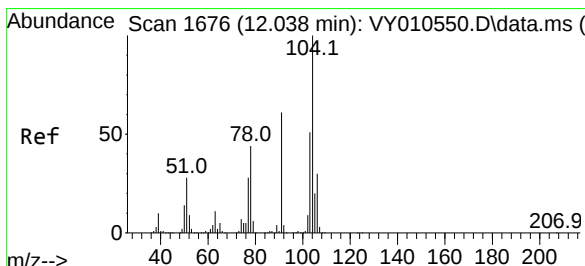
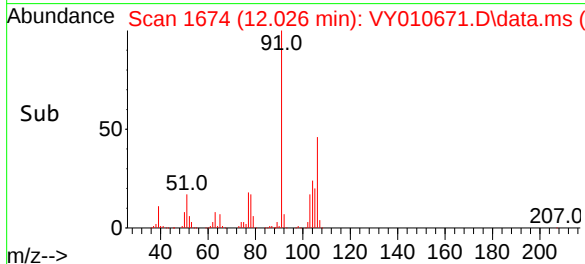
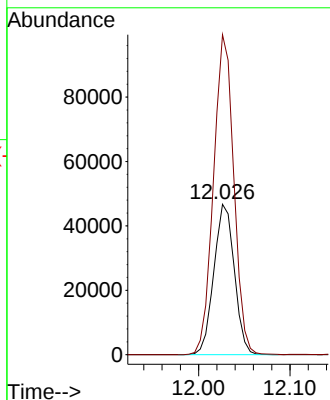
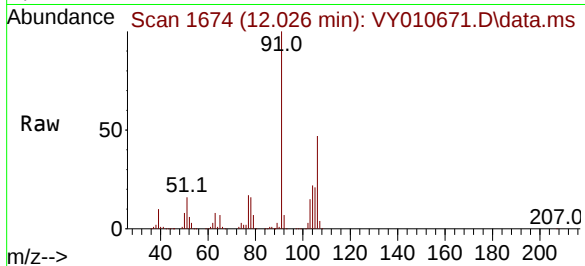
#69
o-Xylene
Concen: 18.431 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion:106 Resp: 72829
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0

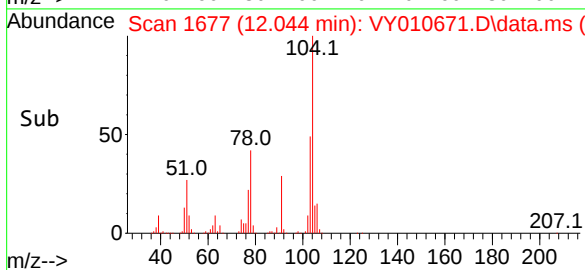
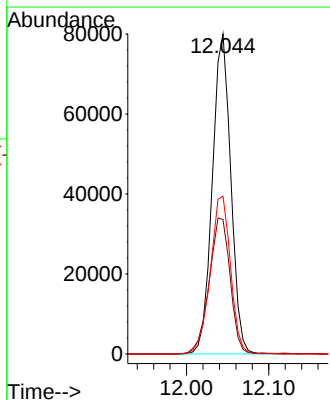
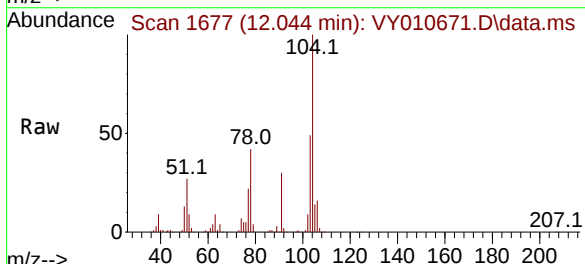
Manual Integrations
APPROVED

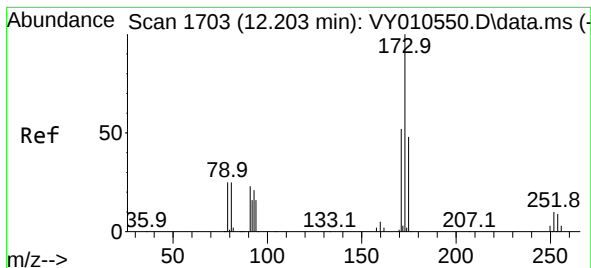
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#70
Styrene
Concen: 18.639 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:104 Resp: 125111
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 17.906 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

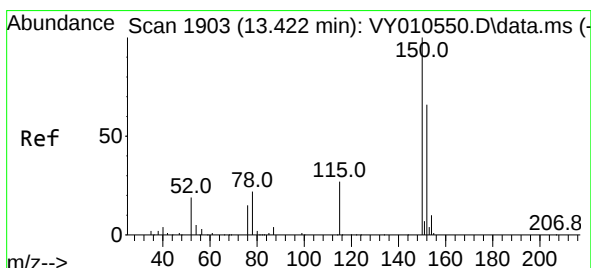
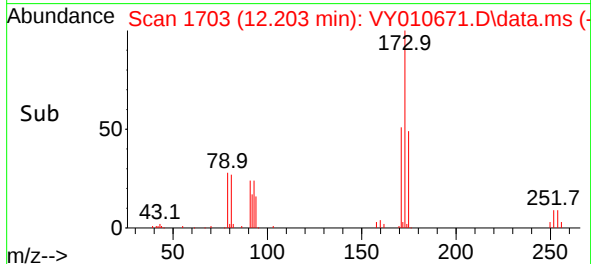
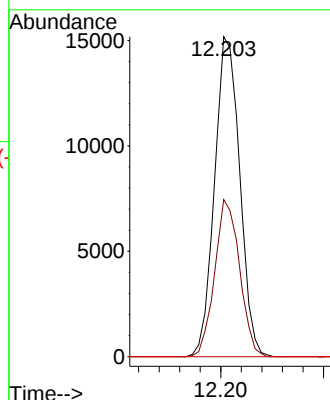
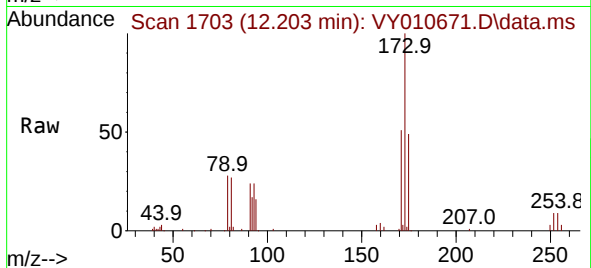
VY0926SBS01

Tgt Ion:173	Resp:	2580
Ion Ratio	Lower	Upper
173	100	
175	48.5	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

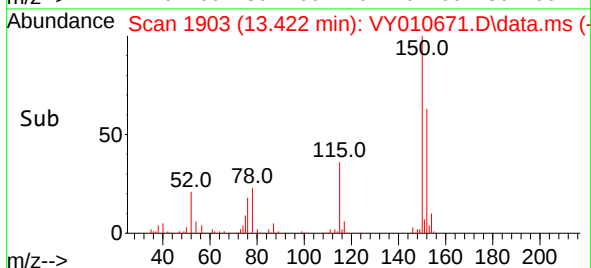
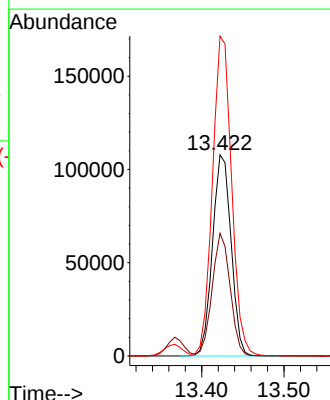
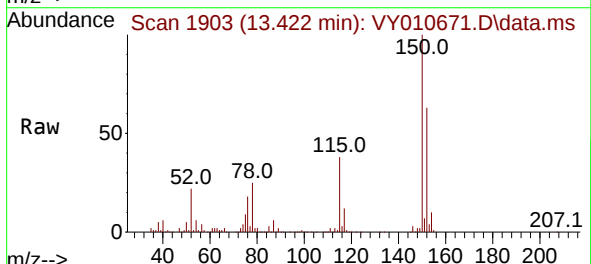
RT: 13.422 min Scan# 1903

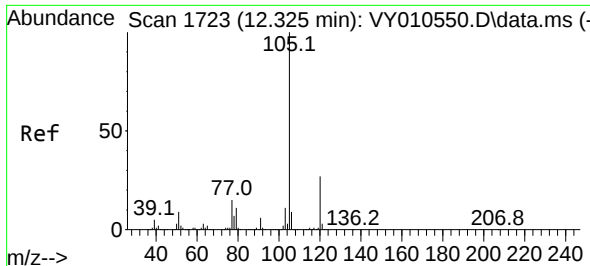
Delta R.T. 0.000 min

Lab File: VY010671.D

Acq: 26 Sep 2022 15:20

Tgt Ion:152	Resp:	169453
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.2 84.7
150	163.9	0.0 347.6





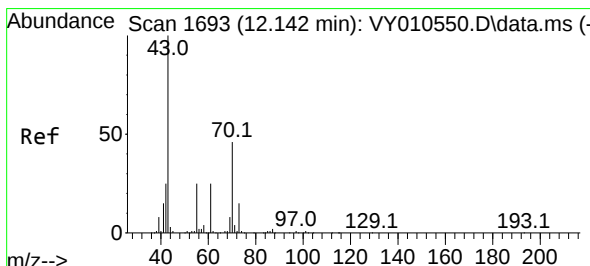
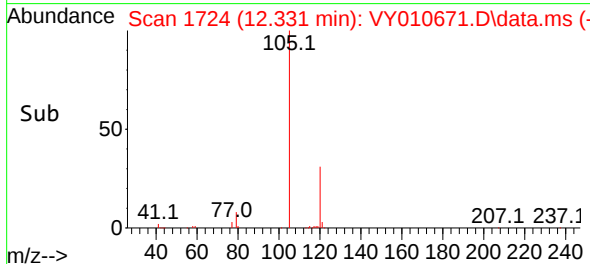
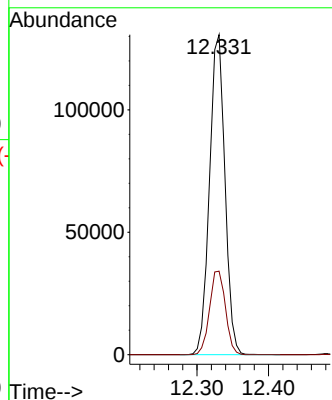
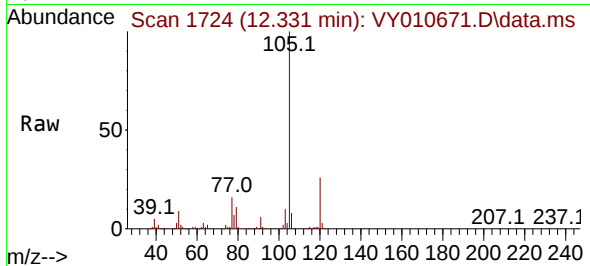
#73
Isopropylbenzene
Concen: 18.694 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:105 Resp: 19577
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

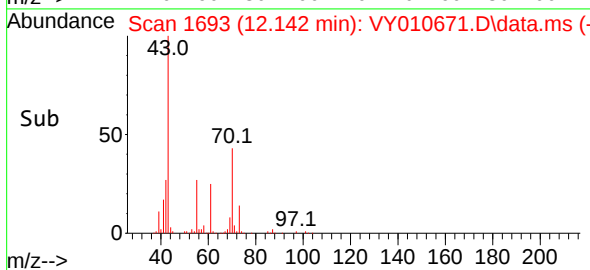
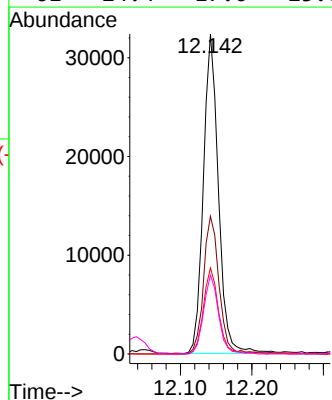
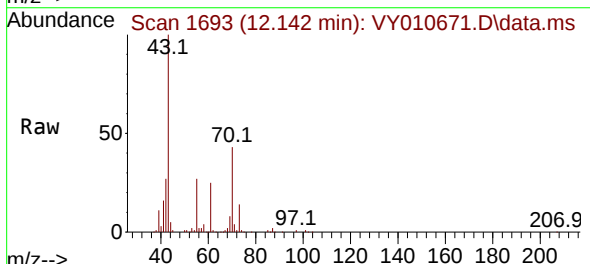
Manual Integrations
APPROVED

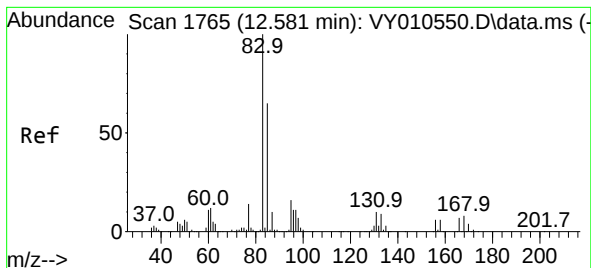
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#74
N-ethyl acetate
Concen: 18.625 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

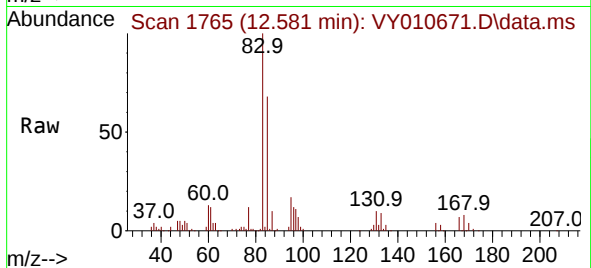
Tgt Ion: 43 Resp: 47299
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 27.5 17.3 25.9#
61 24.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.815 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

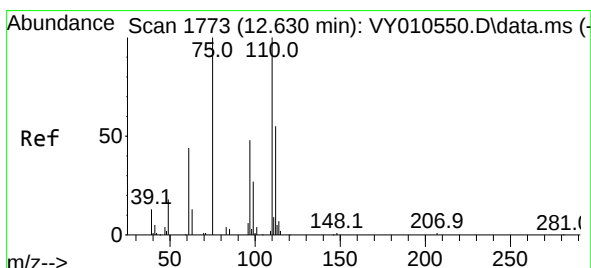
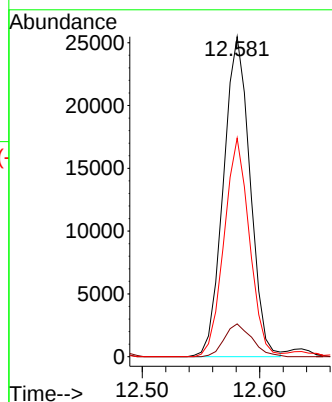
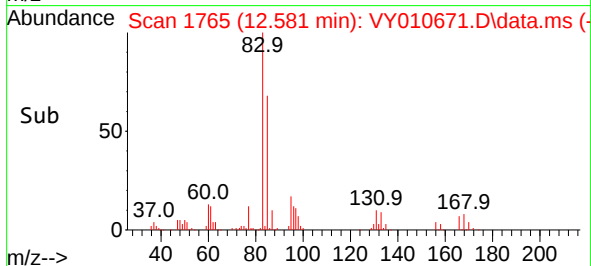
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



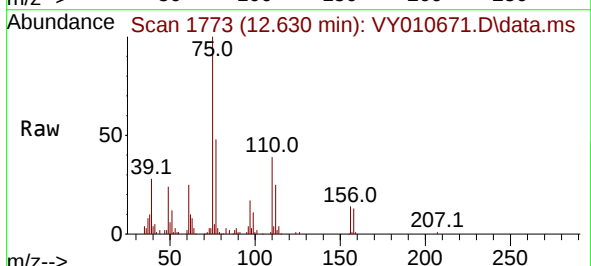
Tgt Ion: 83 Resp: 4015
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

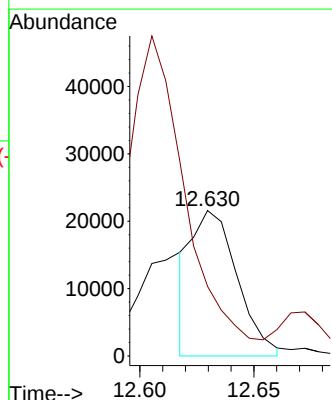
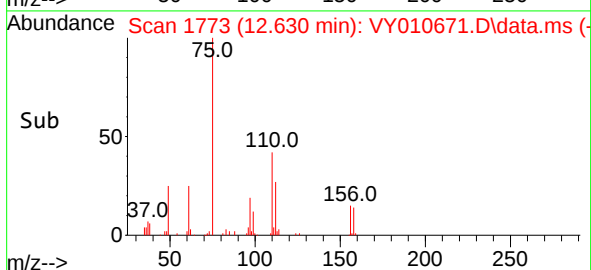
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

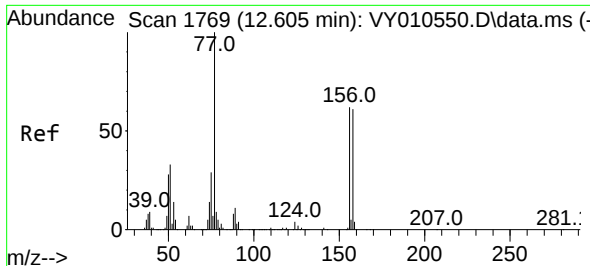


#76
1,2,3-Trichloropropane
Concen: 18.549 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



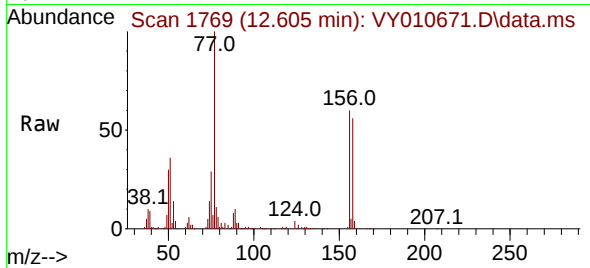
Tgt Ion: 75 Resp: 29999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.088 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

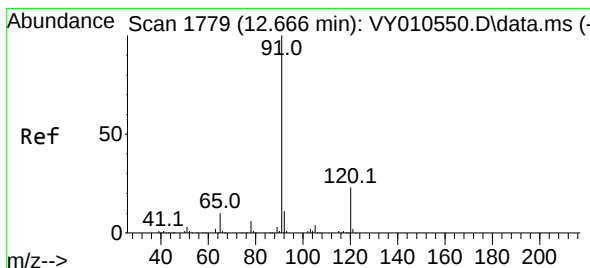
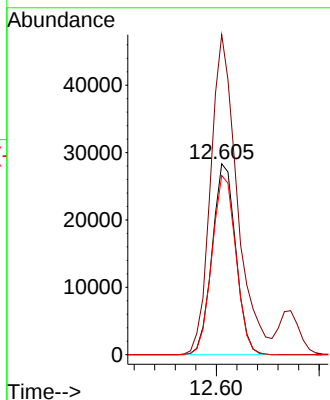
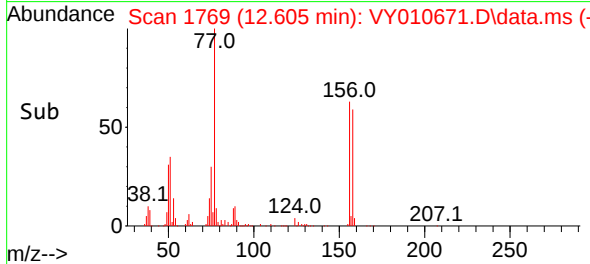
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion:156 Resp: 45072
Ion Ratio Lower Upper
156 100
77 190.0 95.5 286.4
158 95.4 48.0 144.0

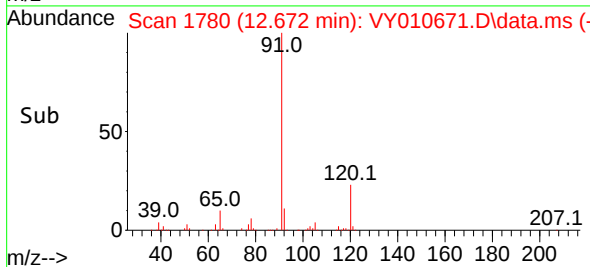
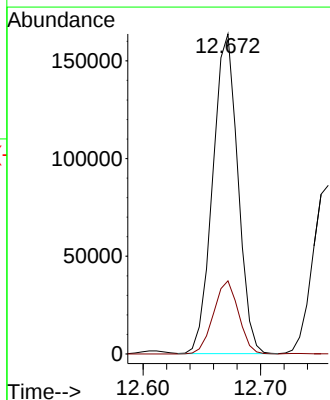
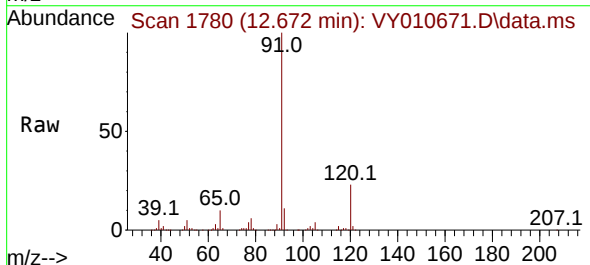
Manual Integrations
APPROVED

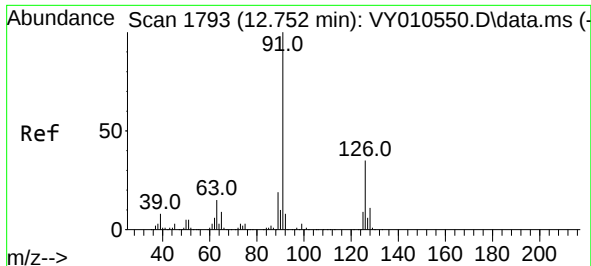
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#78
n-propylbenzene
Concen: 19.475 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion: 91 Resp: 242935
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





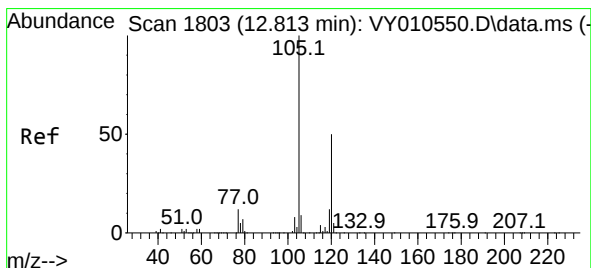
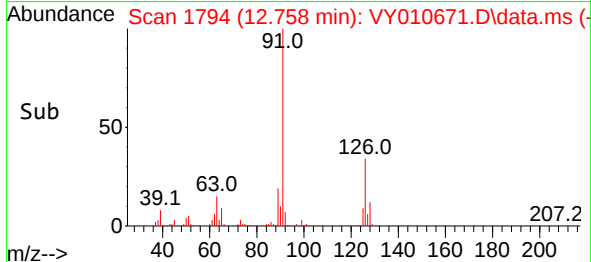
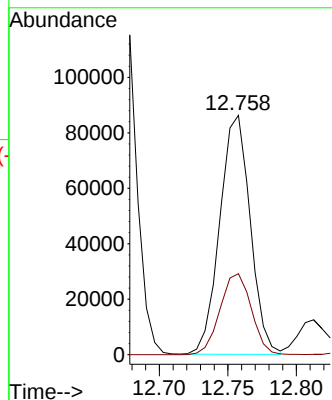
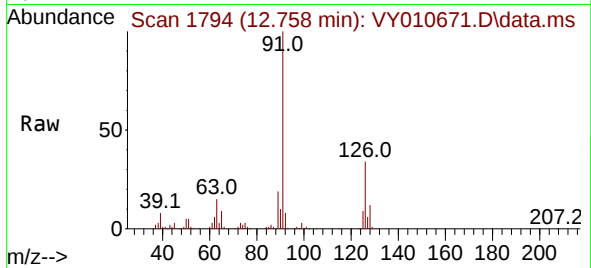
#79
2-Chlorotoluene
Concen: 18.762 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion: 91 Resp: 133352
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

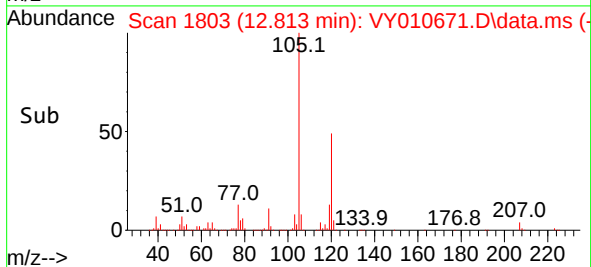
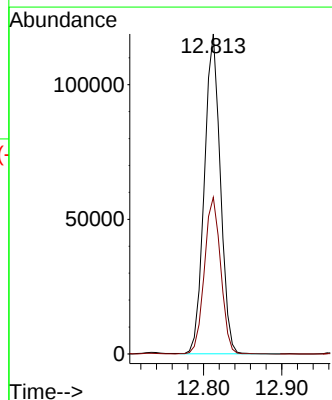
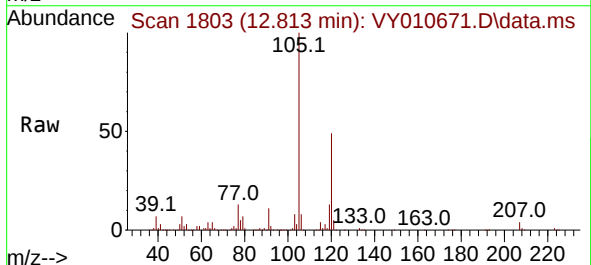
Manual Integrations
APPROVED

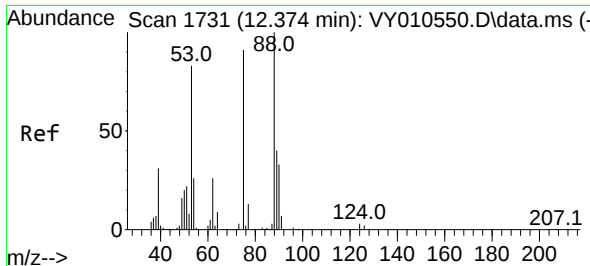
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.994 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:105 Resp: 168072
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





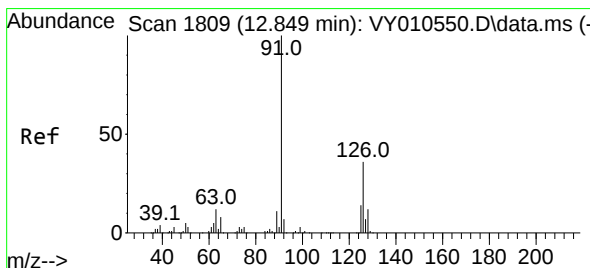
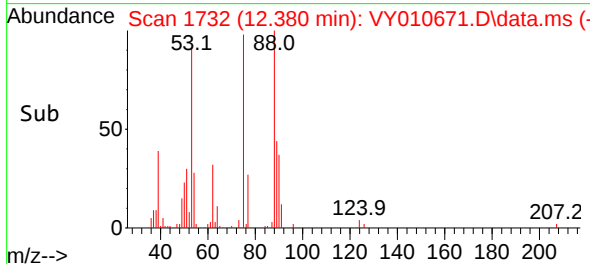
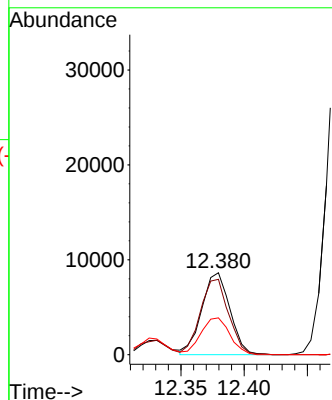
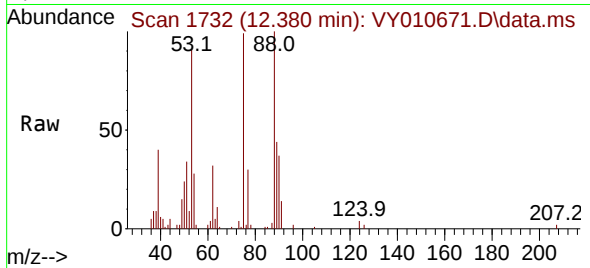
#81
trans-1,4-Dichloro-2-butene
Concen: 18.370 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 75 Resp: 13362
Ion Ratio Lower Upper
75 100
53 92.7 85.3 127.9
89 46.1 37.0 55.4

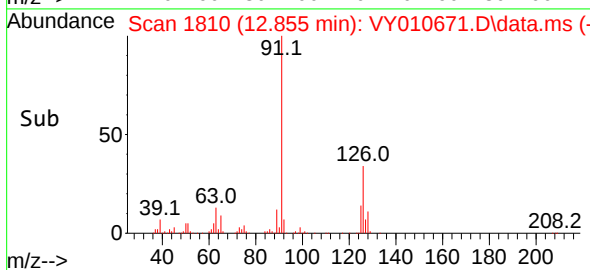
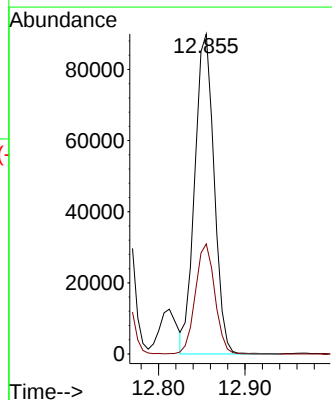
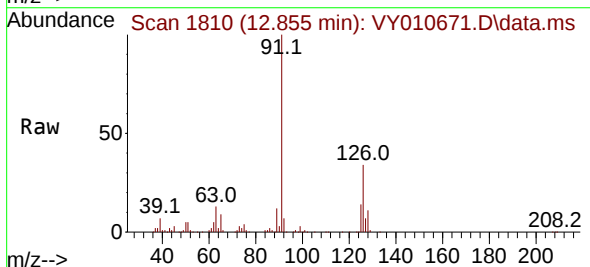
Manual Integrations
APPROVED

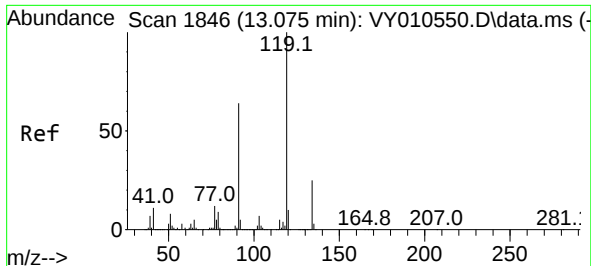
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#82
4-Chlorotoluene
Concen: 18.990 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

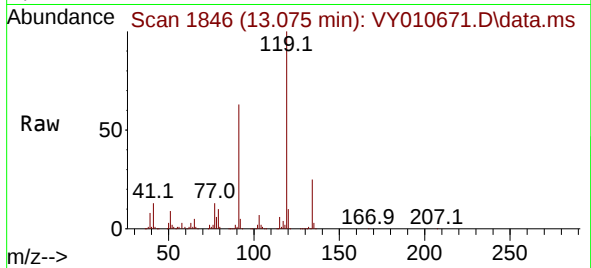
Tgt Ion: 91 Resp: 139380
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.254 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

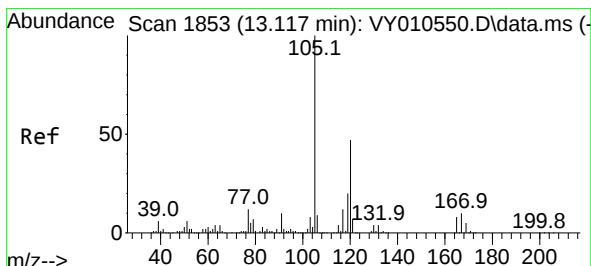
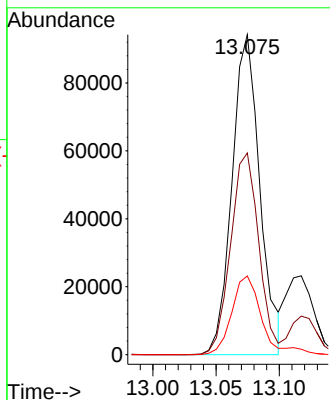
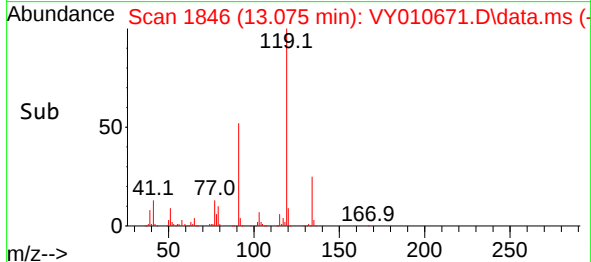
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



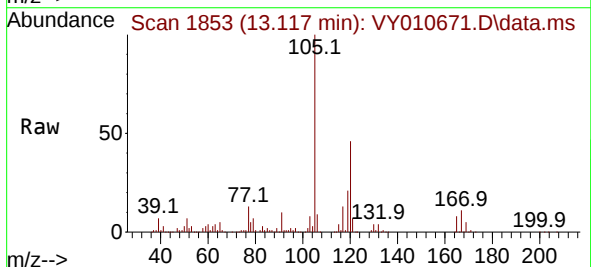
Tgt Ion:119 Resp: 144456
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

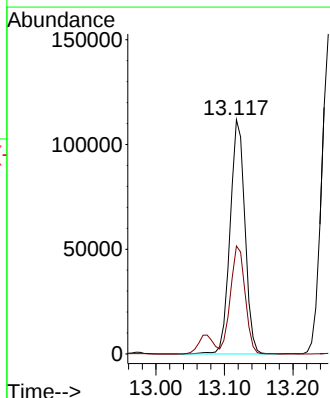
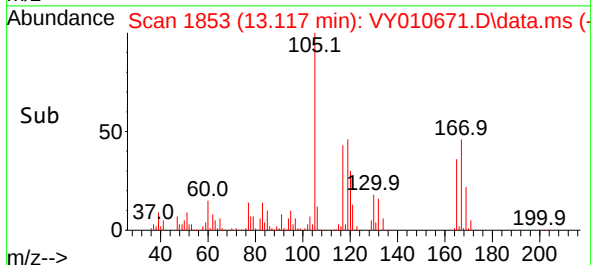
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

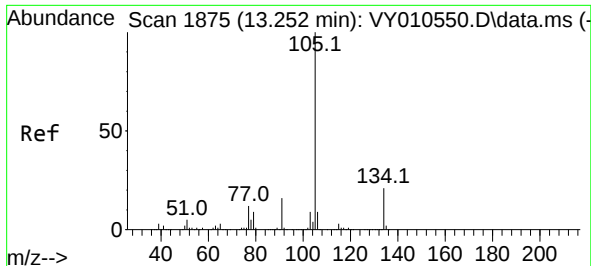


#84
1,2,4-Trimethylbenzene
Concen: 19.082 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



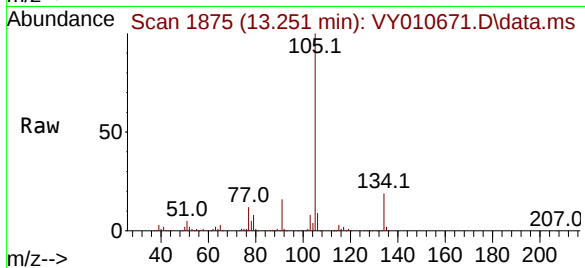
Tgt Ion:105 Resp: 167744
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.933 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010671.D
 Acq: 26 Sep 2022 15:20

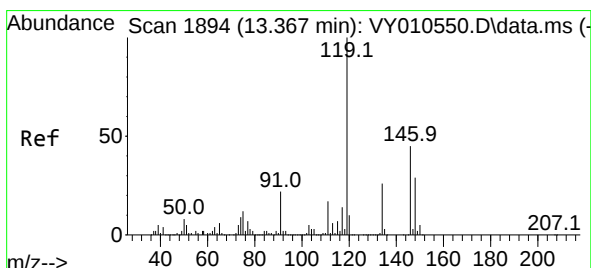
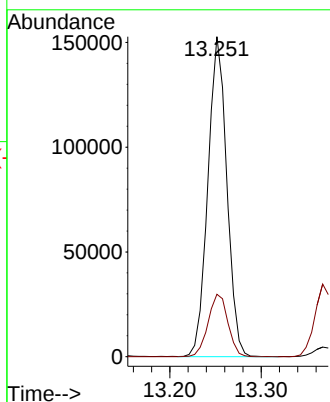
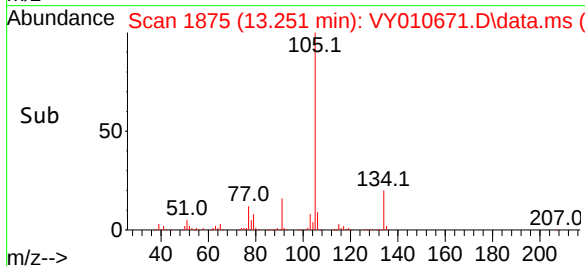
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBSD01



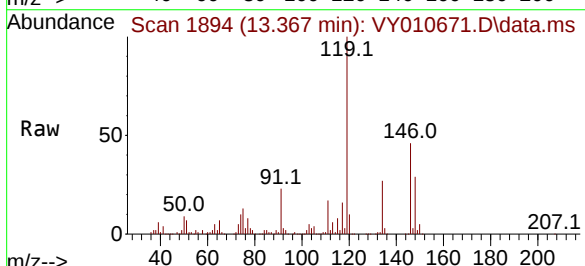
Tgt Ion:105 Resp: 21944
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

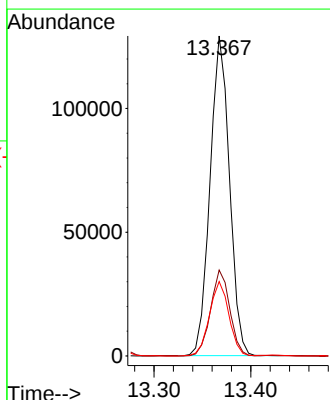
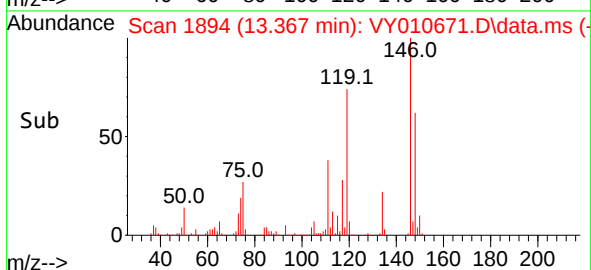
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

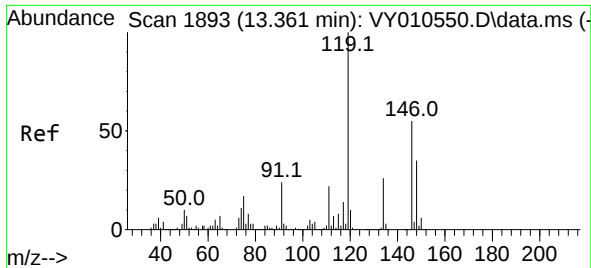


#86
 p-Isopropyltoluene
 Concen: 18.538 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010671.D
 Acq: 26 Sep 2022 15:20



Tgt Ion:119 Resp: 179554
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.4 12.4 37.2





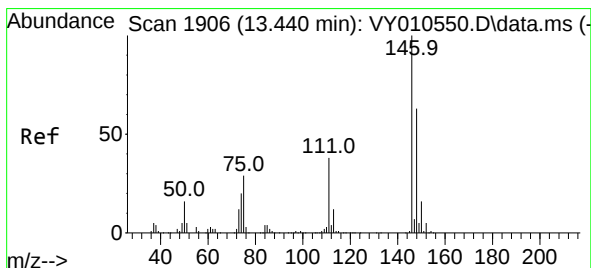
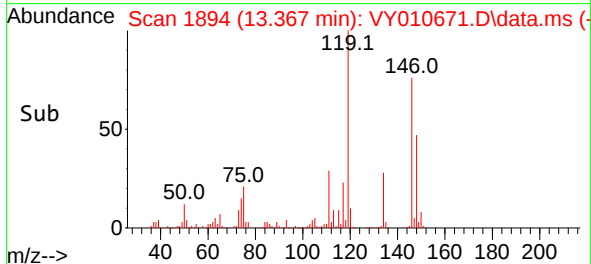
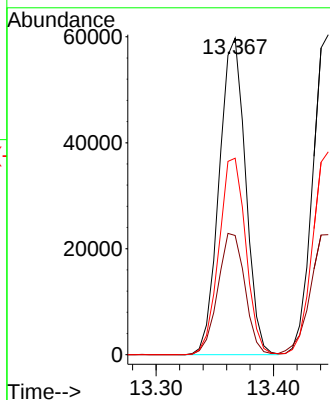
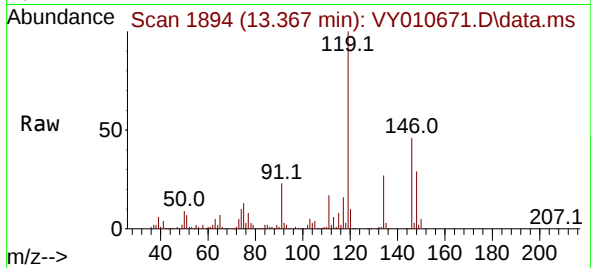
#87
1,3-Dichlorobenzene
Concen: 18.432 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:146 Resp: 93219
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.2 31.6 95.0

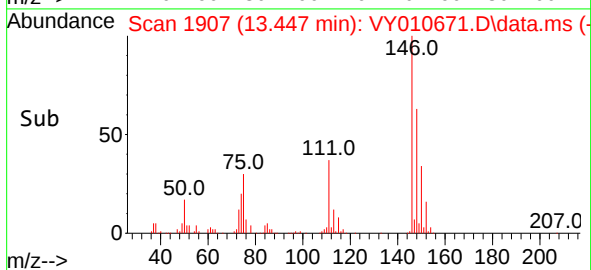
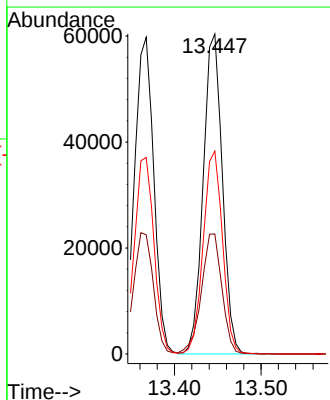
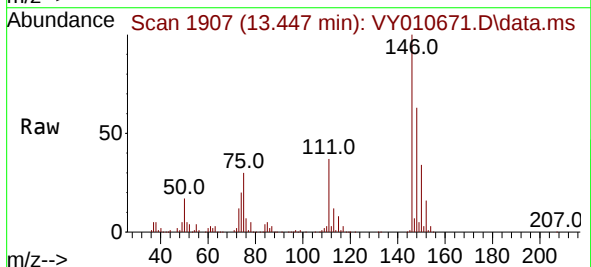
Manual Integrations
APPROVED

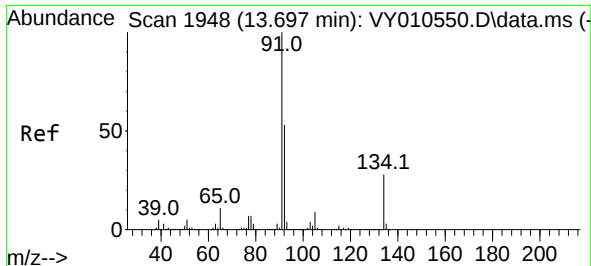
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#88
1,4-Dichlorobenzene
Concen: 18.528 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:146 Resp: 92744
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 64.0 32.6 97.8





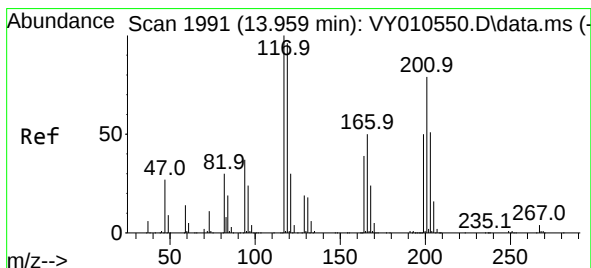
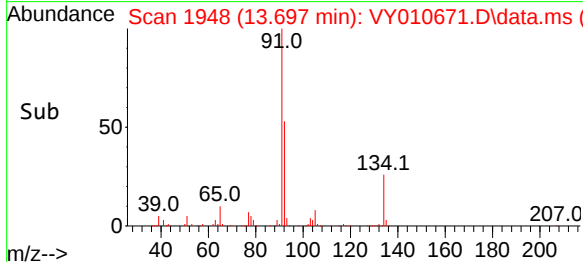
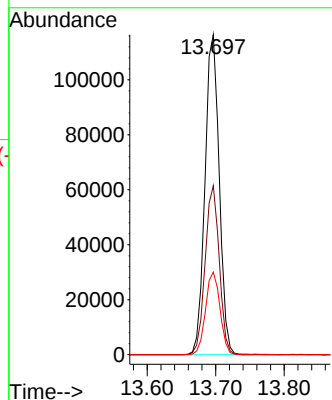
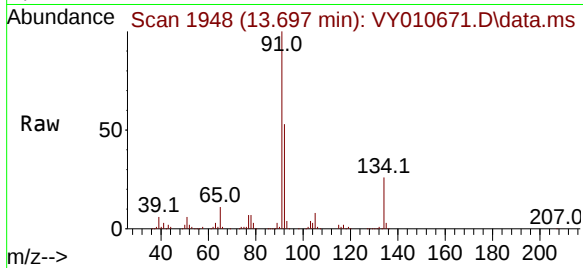
#89
n-Butylbenzene
Concen: 18.992 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 91 Resp: 168862
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.1 13.0 38.9

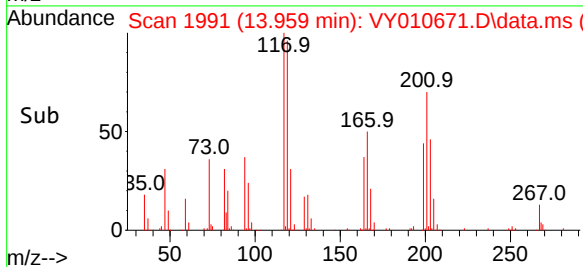
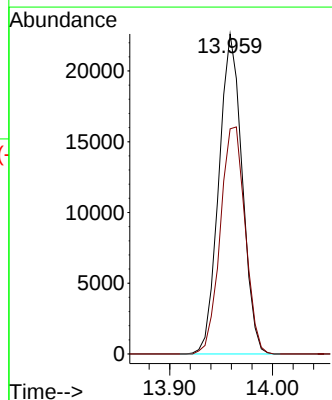
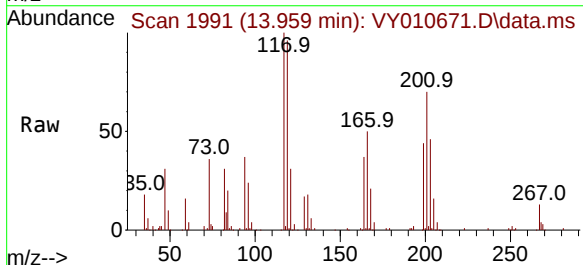
Manual Integrations
APPROVED

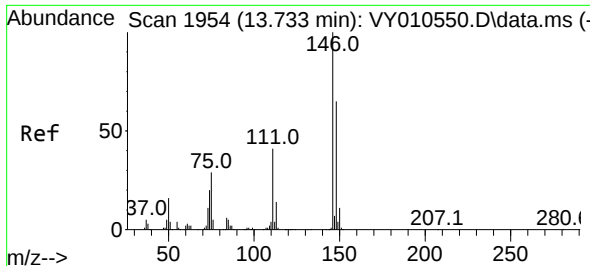
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#90
Hexachloroethane
Concen: 19.160 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Tgt Ion:117 Resp: 35630
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





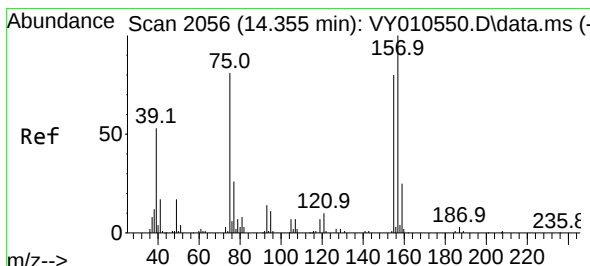
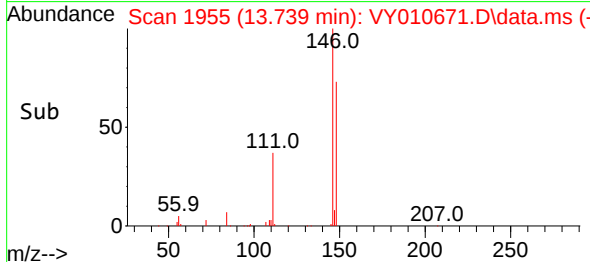
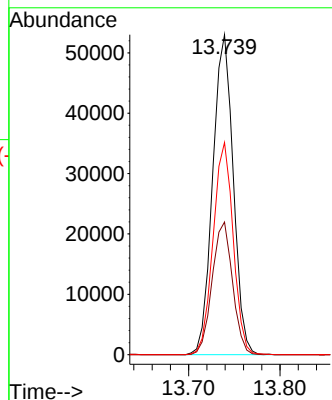
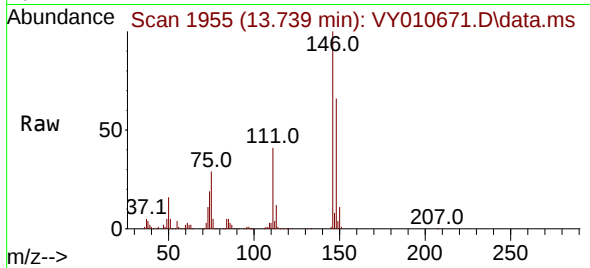
#91
1,2-Dichlorobenzene
Concen: 18.331 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion:146 Resp: 8258
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.9 32.3 96.9

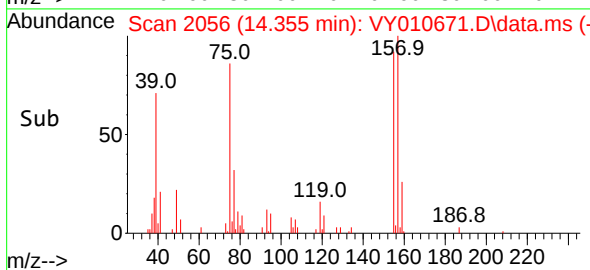
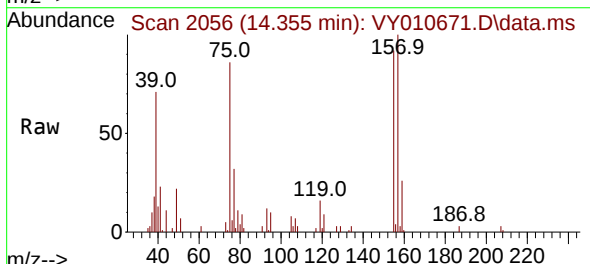
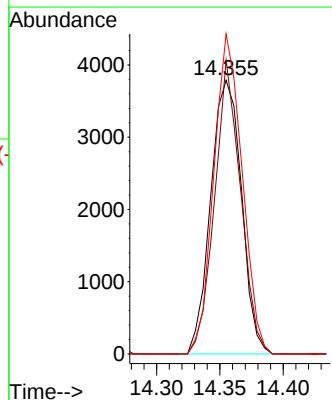
Manual Integrations
APPROVED

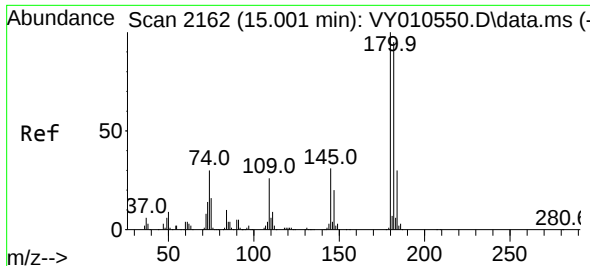
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.986 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

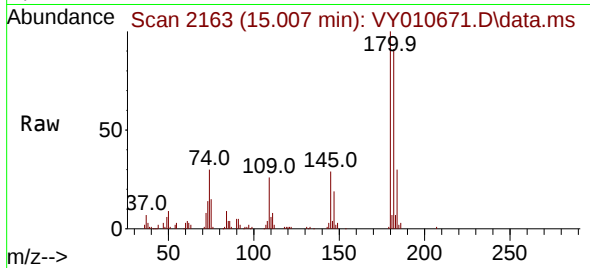
Tgt Ion: 75 Resp: 6405
Ion Ratio Lower Upper
75 100
155 90.7 38.0 113.9
157 107.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.156 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

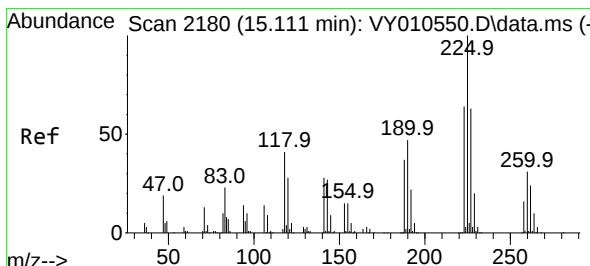
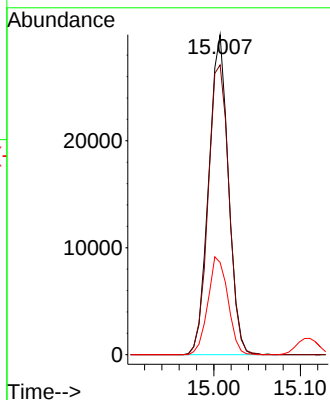
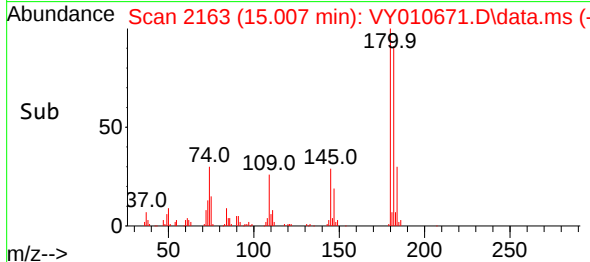
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



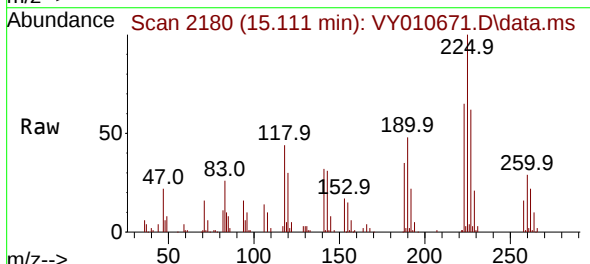
Tgt Ion:180 Resp: 47150
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 31.1 14.6 43.8

Manual Integrations
APPROVED

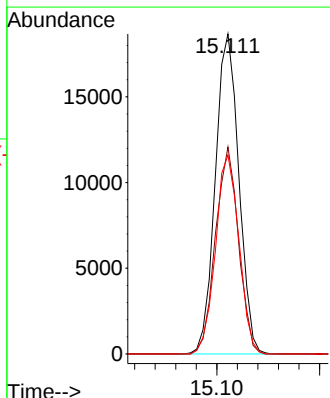
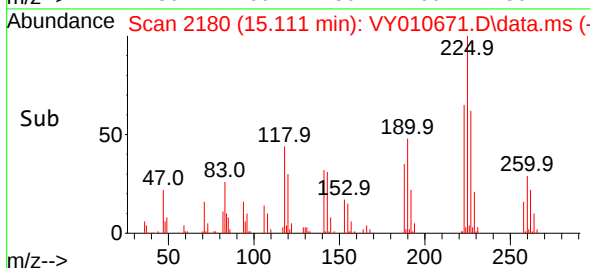
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

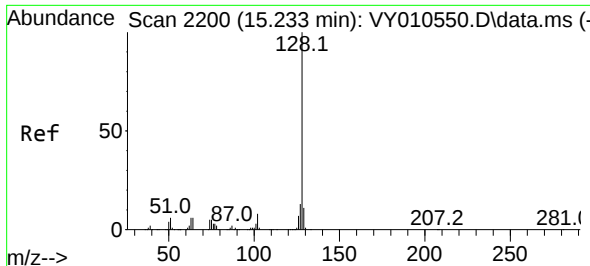


#94
Hexachlorobutadiene
Concen: 17.728 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



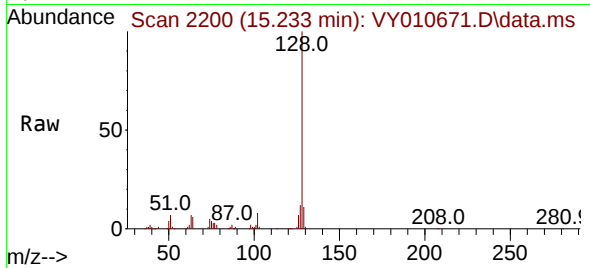
Tgt Ion:225 Resp: 29614
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 61.9 31.6 94.7





#95
Naphthalene
Concen: 16.586 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20

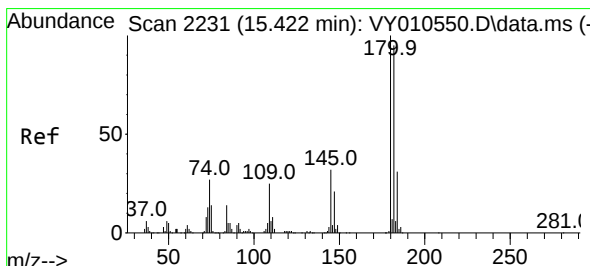
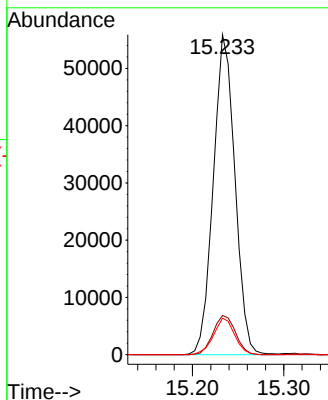
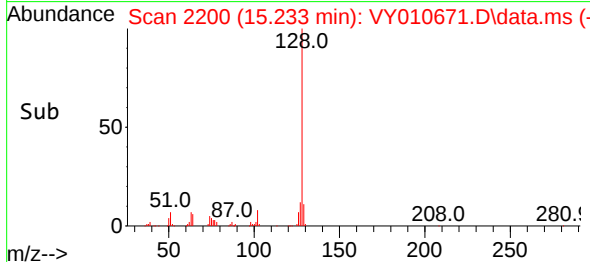
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



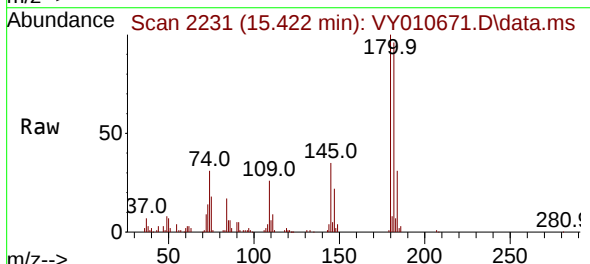
Tgt Ion:128 Resp: 91849
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.957 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010671.D
Acq: 26 Sep 2022 15:20



Tgt Ion:180 Resp: 40578
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 33.6 15.3 45.9

