

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018700.D
 Acq On : 26 Jun 2024 11:20
 Operator : SY/MD
 Sample : VY0626SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

Quant Time: Jun 27 03:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	129650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	209165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61870	47.399	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.800%		
35) Dibromofluoromethane	7.704	113	68724	53.861	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.720%		
50) Toluene-d8	10.173	98	259258	52.836	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.680%		
62) 4-Bromofluorobenzene	12.477	95	82550	53.277	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	106.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19911	23.317	ug/l	98
3) Chloromethane	2.101	50	35782	20.346	ug/l	99
4) Vinyl Chloride	2.241	62	44667	20.509	ug/l	99
5) Bromomethane	2.625	94	33939	20.965	ug/l	100
6) Chloroethane	2.778	64	28375	19.888	ug/l	94
7) Trichlorofluoromethane	3.101	101	54013	23.030	ug/l	93
8) Diethyl Ether	3.509	74	14391	21.520	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	28242	23.047	ug/l	99
10) Methyl Iodide	4.076	142	28829	19.881	ug/l	99
11) Tert butyl alcohol	4.936	59	9108	38.792	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	27324	22.188	ug/l	93
13) Acrolein	3.716	56	4680	62.000	ug/l	96
14) Allyl chloride	4.460	41	30516	18.381	ug/l	94
15) Acrylonitrile	5.137	53	27362	91.976	ug/l	98
16) Acetone	3.930	43	22742	85.636	ug/l	94
17) Carbon Disulfide	4.174	76	79232	22.492	ug/l	97
18) Methyl Acetate	4.460	43	13683	20.313	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	62725	19.094	ug/l	98
20) Methylene Chloride	4.692	84	50979	27.033	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	29820	21.271	ug/l	90
22) Diisopropyl ether	6.100	45	73139	19.514	ug/l #	87
23) Vinyl Acetate	6.045	43	289843	93.473	ug/l	99
24) 1,1-Dichloroethane	6.003	63	48575	20.117	ug/l	98
25) 2-Butanone	6.972	43	36108	90.707	ug/l	94
26) 2,2-Dichloropropane	6.966	77	39068	19.204	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	33941	20.044	ug/l	99
28) Bromochloromethane	7.320	49	18986	19.184	ug/l	100
29) Tetrahydrofuran	7.332	42	23320	95.461	ug/l	98
30) Chloroform	7.490	83	52823	20.073	ug/l	97
31) Cyclohexane	7.771	56	41183	20.597	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	47362	21.186	ug/l	99
36) 1,1-Dichloropropene	7.911	75	38177	21.737	ug/l	100
37) Ethyl Acetate	7.057	43	16447	19.866	ug/l #	94
38) Carbon Tetrachloride	7.893	117	41611	22.583	ug/l	96
39) Methylcyclohexane	9.179	83	51018	23.708	ug/l	91
40) Benzene	8.149	78	118764	21.865	ug/l	96

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 Supervised By :Semsettin Yesilyurt 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8117	19.493	ug/l	96
42) 1,2-Dichloroethane	8.222	62	29726	20.977	ug/l	99
43) Isopropyl Acetate	8.264	43	30134	19.501	ug/l	95
44) Trichloroethene	8.935	130	32563	22.899	ug/l	98
45) 1,2-Dichloropropane	9.209	63	25676	20.673	ug/l	98
46) Dibromomethane	9.301	93	16391	21.269	ug/l	98
47) Bromodichloromethane	9.490	83	38750	21.068	ug/l	90
48) Methyl methacrylate	9.283	41	13465	19.355	ug/l	97
49) 1,4-Dioxane	9.289	88	3721	367.134	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	79163	97.256	ug/l	97
52) Toluene	10.240	92	75687	21.704	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	33176	20.640	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	41172	21.226	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	22097	21.558	ug/l	94
56) Ethyl methacrylate	10.502	69	27616	20.589	ug/l	95
57) 1,3-Dichloropropane	10.782	76	35873	21.068	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	64074	98.953	ug/l	96
59) 2-Hexanone	10.825	43	55412	97.188	ug/l	97
60) Dibromochloromethane	10.983	129	28860	22.666	ug/l	96
61) 1,2-Dibromoethane	11.081	107	20215	21.340	ug/l	98
64) Tetrachloroethene	10.721	164	30431	22.870	ug/l	92
65) Chlorobenzene	11.514	112	84608	21.954	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	27240	21.092	ug/l	100
67) Ethyl Benzene	11.587	91	140740	21.047	ug/l	97
68) m/p-Xylenes	11.697	106	112754	43.333	ug/l	99
69) o-Xylene	12.026	106	52277	20.892	ug/l	98
70) Styrene	12.044	104	90016	21.776	ug/l	97
71) Bromoform	12.209	173	15612	22.030	ug/l #	92
73) Isopropylbenzene	12.325	105	137603	20.200	ug/l	99
74) N-amyl acetate	12.142	43	26283	18.842	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	24120	19.941	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	15835m	18.096	ug/l	
77) Bromobenzene	12.605	156	32681	20.745	ug/l	94
78) n-propylbenzene	12.666	91	161536	20.263	ug/l	97
79) 2-Chlorotoluene	12.751	91	91180	20.262	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	111504	20.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	7007	20.974	ug/l	91
82) 4-Chlorotoluene	12.849	91	92779	20.474	ug/l	97
83) tert-Butylbenzene	13.068	119	102331	20.480	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	110962	20.563	ug/l	99
85) sec-Butylbenzene	13.251	105	148518	20.840	ug/l	97
86) p-Isopropyltoluene	13.367	119	124107	20.542	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	63443	19.966	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	65290	20.939	ug/l	99
89) n-Butylbenzene	13.696	91	110974	20.378	ug/l	99
90) Hexachloroethane	13.959	117	23539	21.447	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	56881	20.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3120	17.814	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	30241	19.997	ug/l	99
94) Hexachlorobutadiene	15.111	225	16725	21.525	ug/l	97
95) Naphthalene	15.233	128	53254	18.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26753	20.938	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0626SBS01

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QLast Update : Fri Jun 14 07:08:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

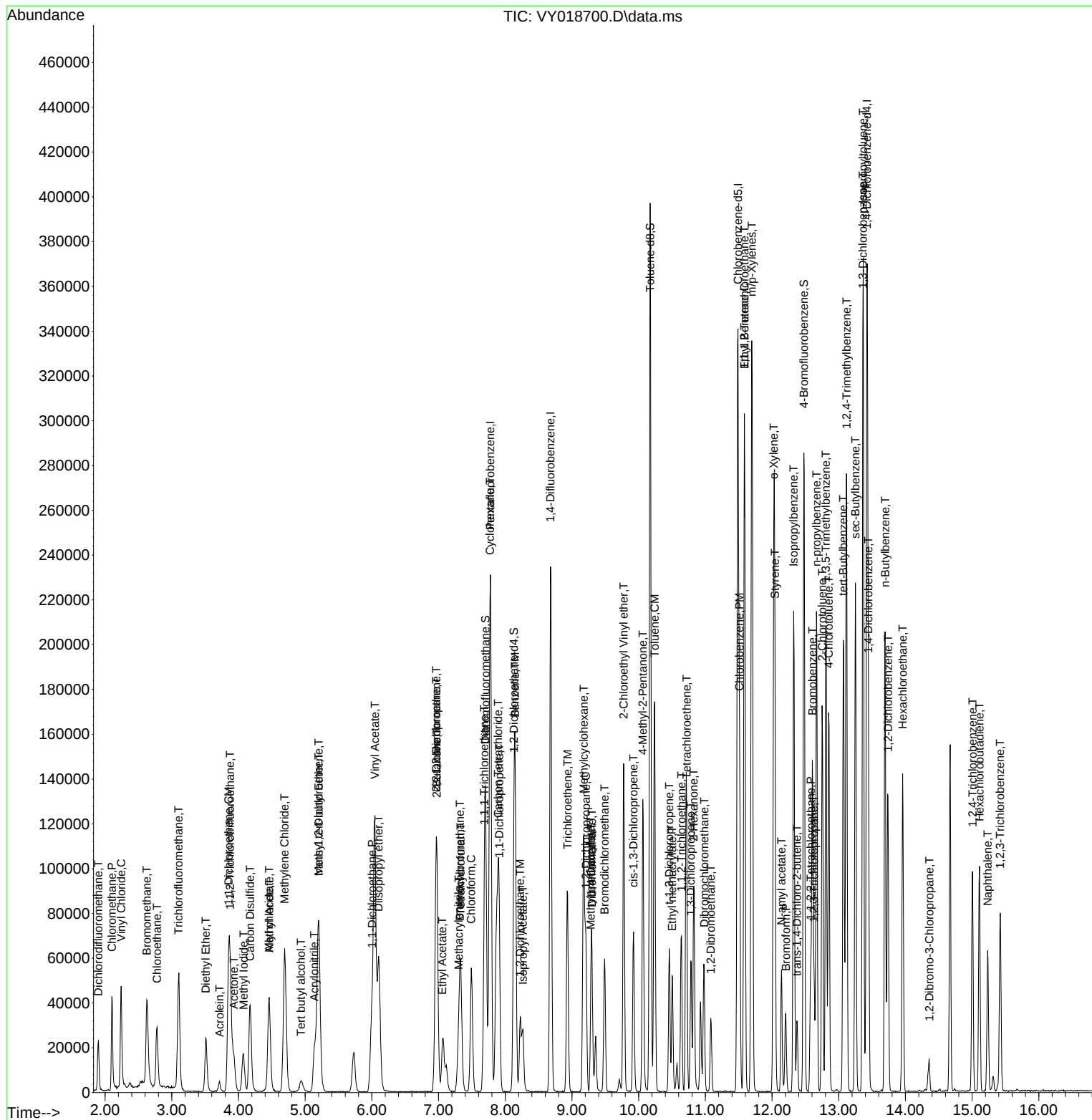
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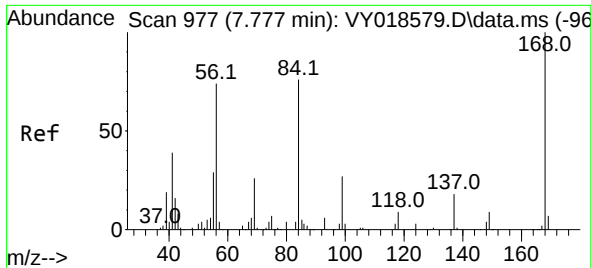
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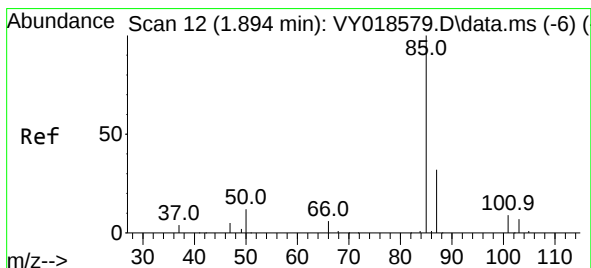
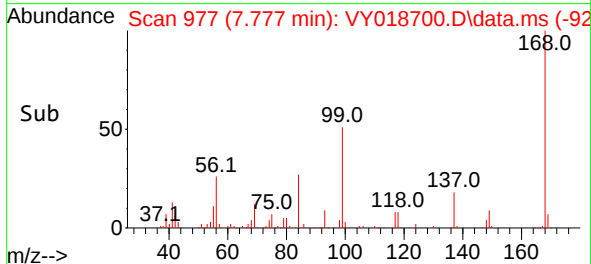
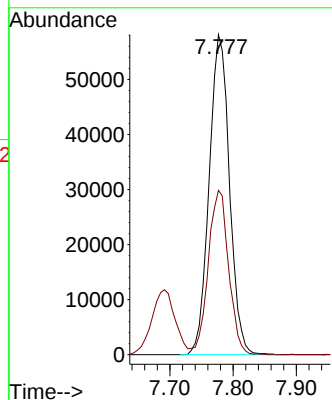
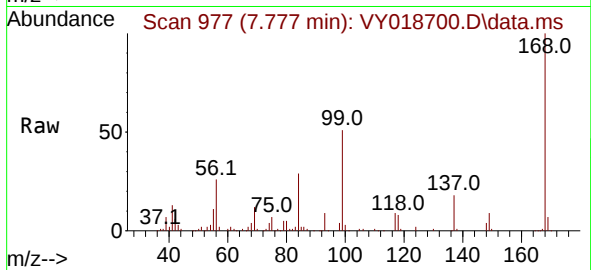
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion:168 Resp: 129650
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7

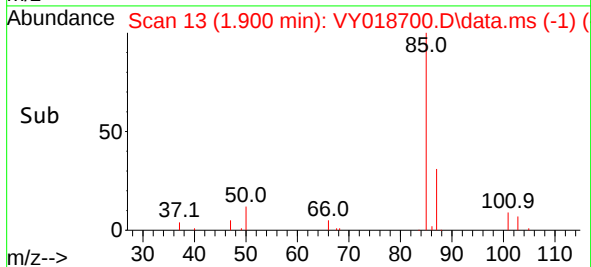
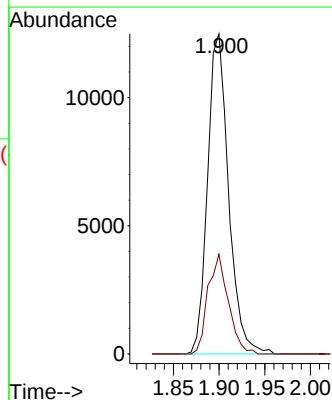
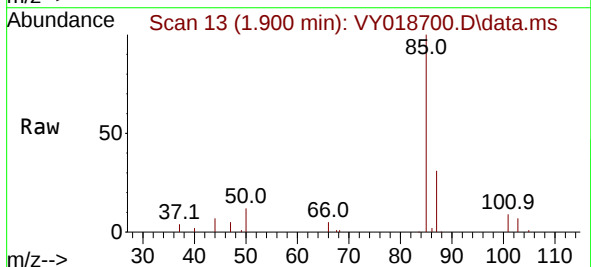
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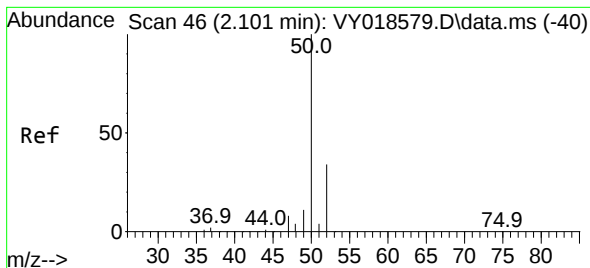
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#2
Dichlorodifluoromethane
Concen: 23.317 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

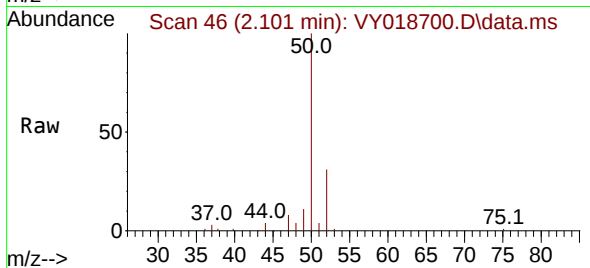
Tgt Ion: 85 Resp: 19911
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3
Chloromethane
Concen: 20.346 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

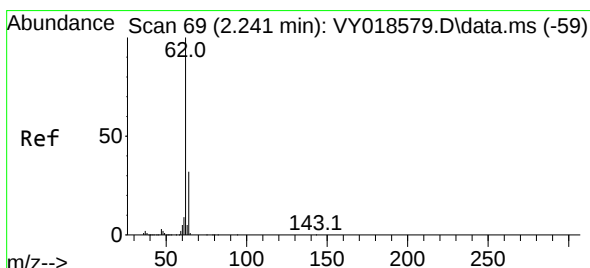
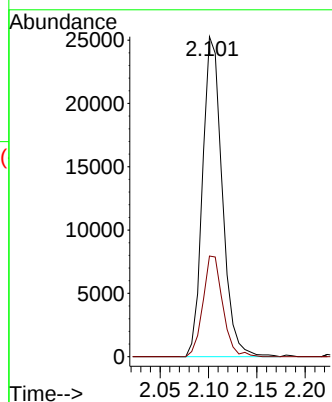
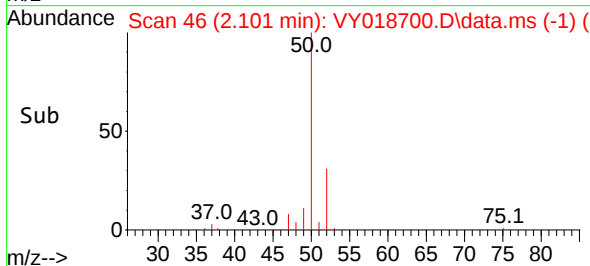
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 50 Resp: 3578
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

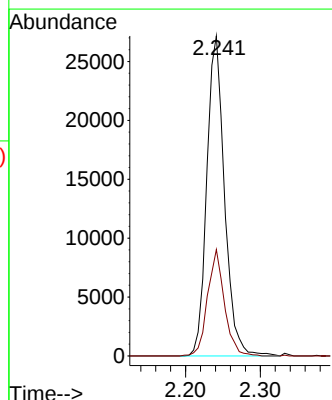
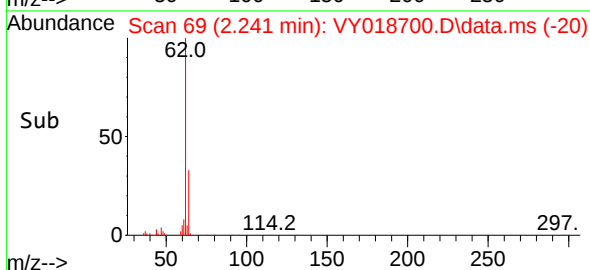
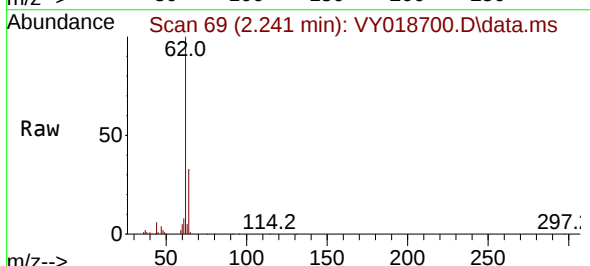
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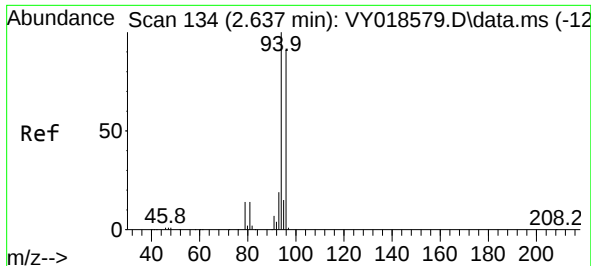
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#4
Vinyl Chloride
Concen: 20.509 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 62 Resp: 44667
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





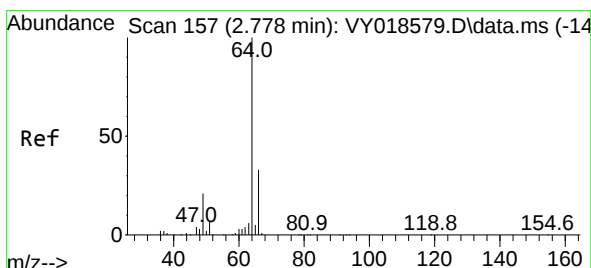
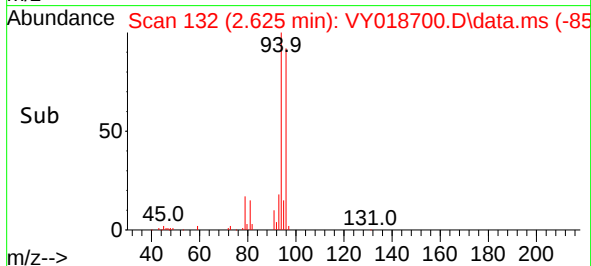
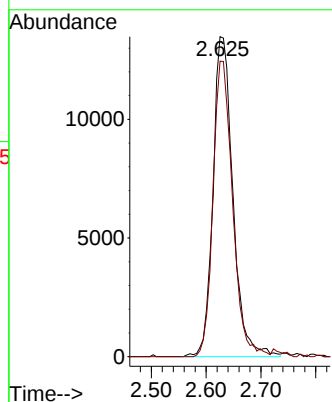
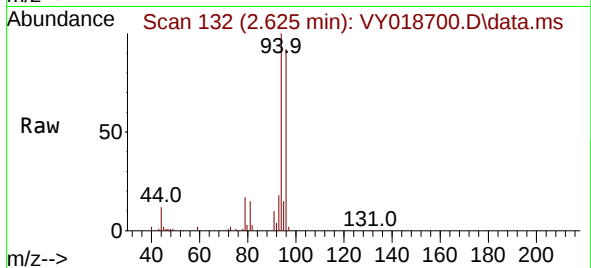
#5
Bromomethane
Concen: 20.965 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018700.D
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Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 33939
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1

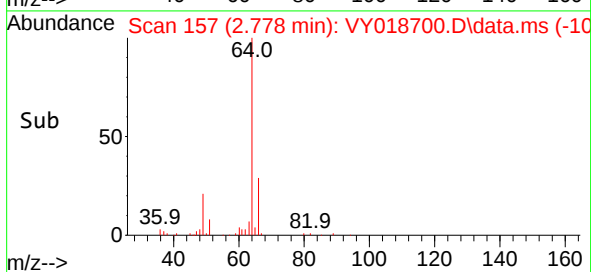
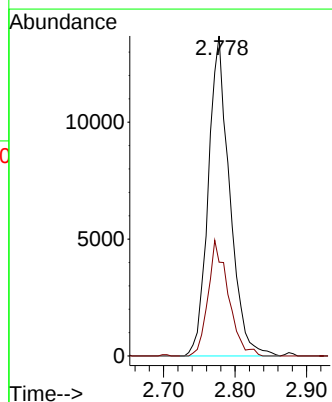
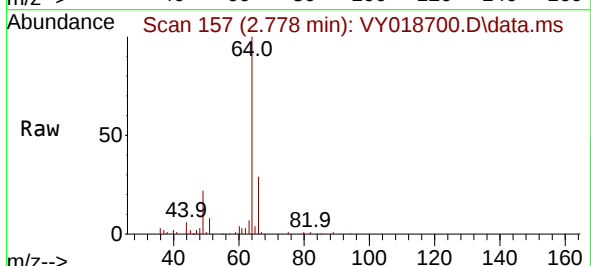
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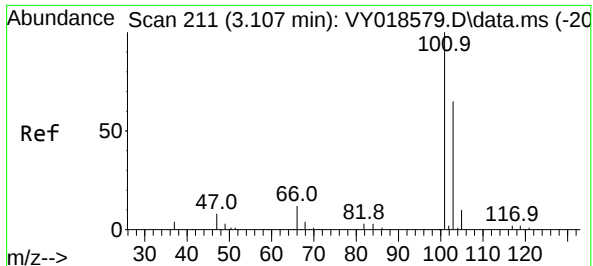
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#6
Chloroethane
Concen: 19.888 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 64 Resp: 28375
Ion Ratio Lower Upper
64 100
66 29.3 26.1 39.1





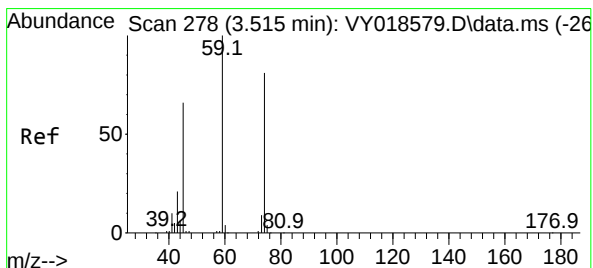
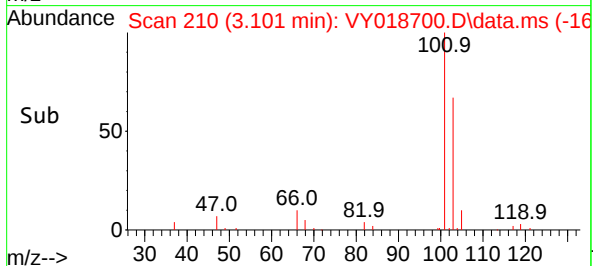
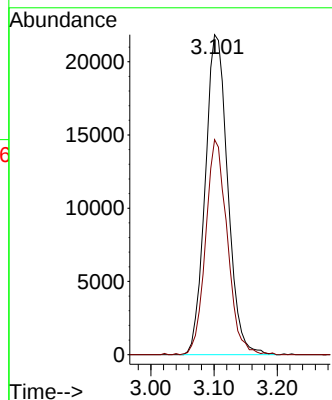
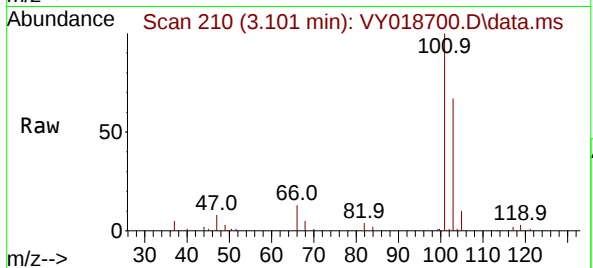
#7
Trichlorofluoromethane
Concen: 23.030 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion:101 Resp: 5401
Ion Ratio Lower Upper
101 100
103 67.2 49.3 73.9

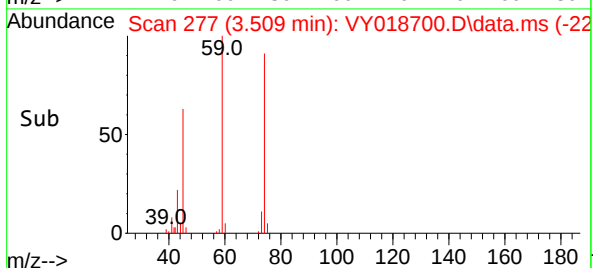
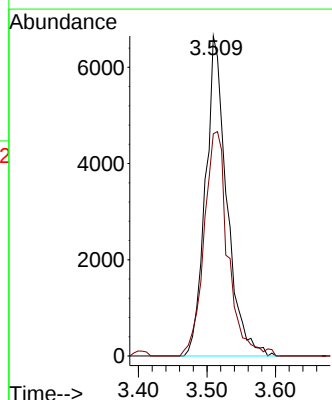
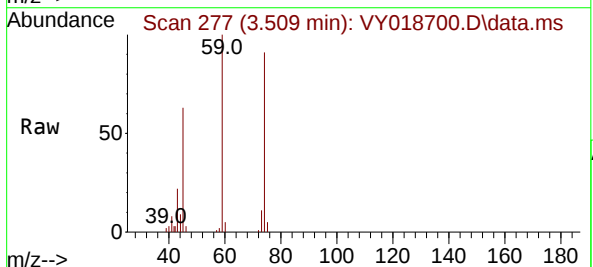
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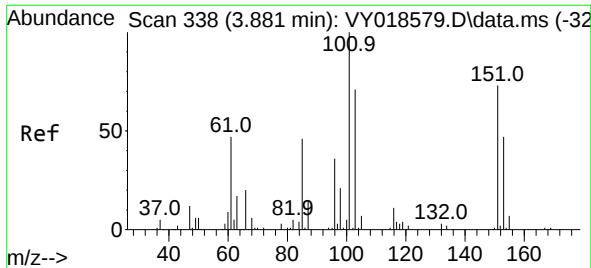
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#8
Diethyl Ether
Concen: 21.520 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 74 Resp: 14391
Ion Ratio Lower Upper
74 100
45 78.7 41.3 124.1





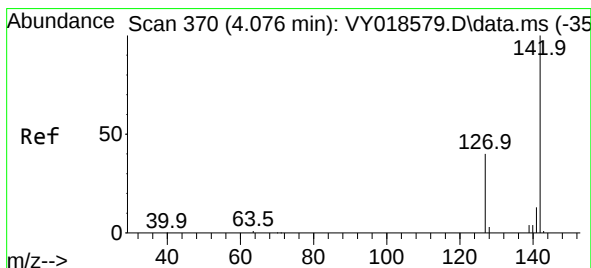
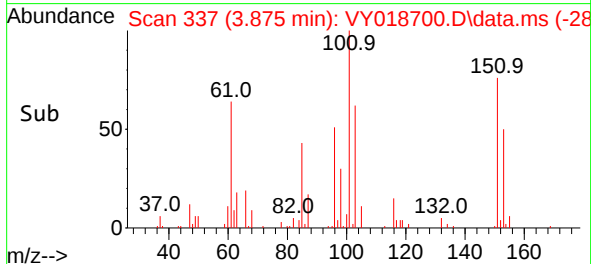
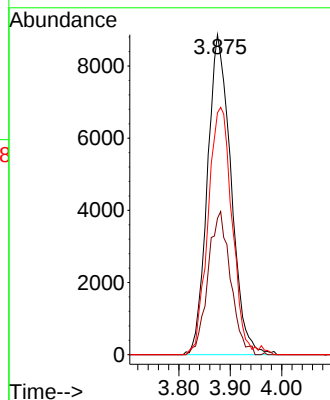
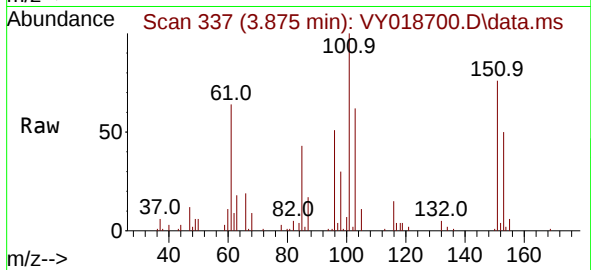
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.047 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion:101 Resp: 2824
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 78.8 61.7 92.5

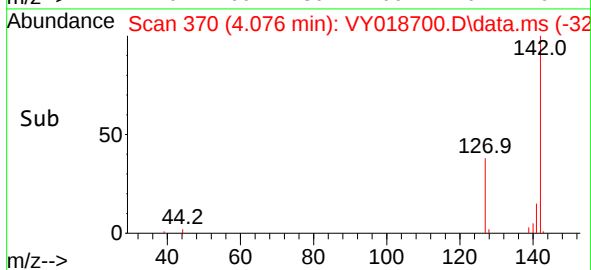
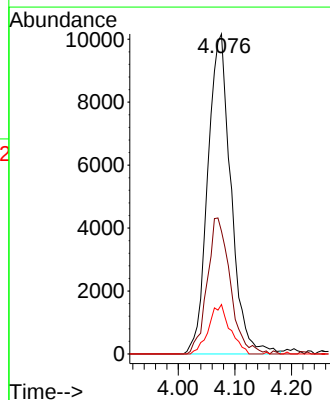
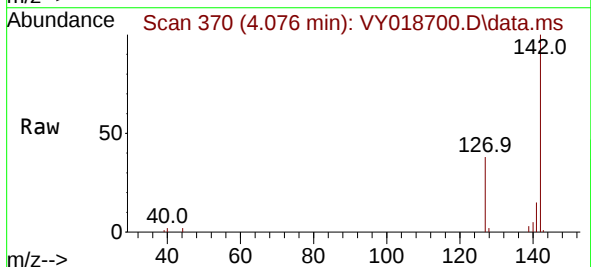
Manual Integrations
APPROVED

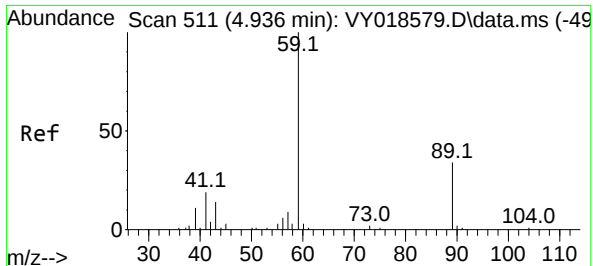
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#10
Methyl Iodide
Concen: 19.881 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

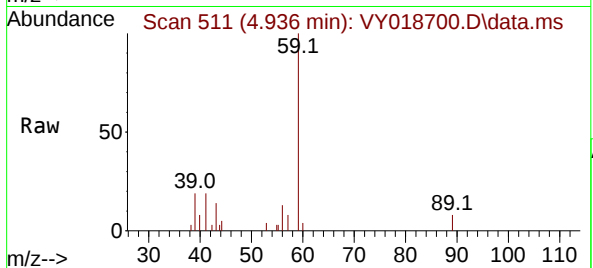
Tgt Ion:142 Resp: 28829
Ion Ratio Lower Upper
142 100
127 42.2 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 38.792 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

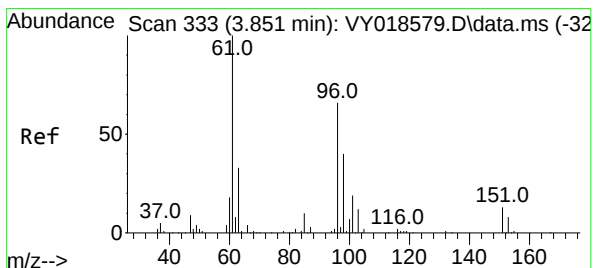
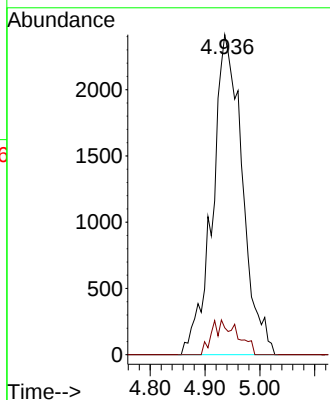
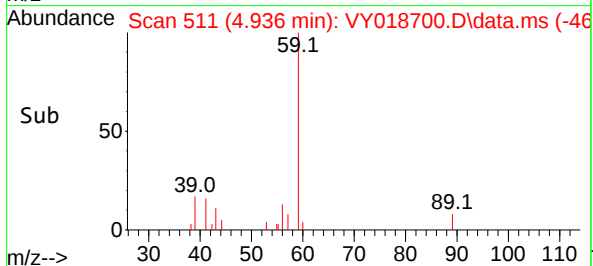
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



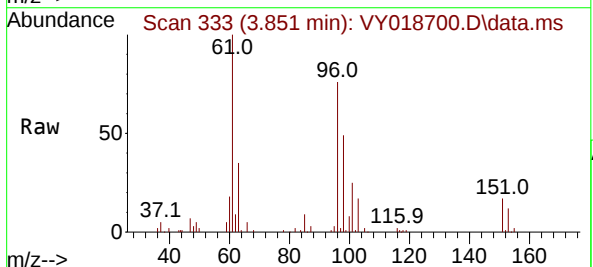
Tgt Ion: 59 Resp: 9108
Ion Ratio Lower Upper
59 100
57 2.9 3.0 4.6

Manual Integrations
APPROVED

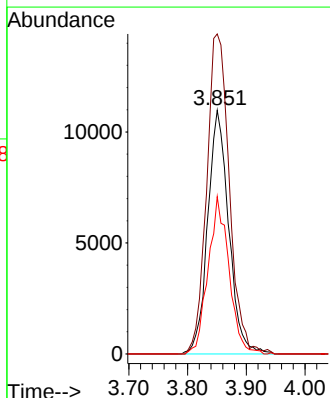
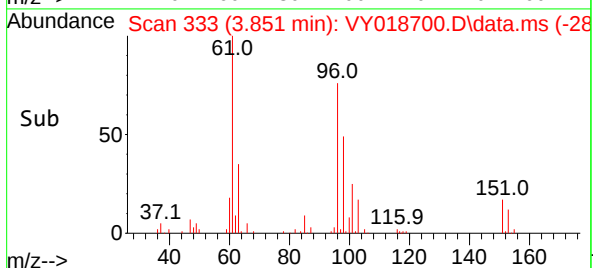
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

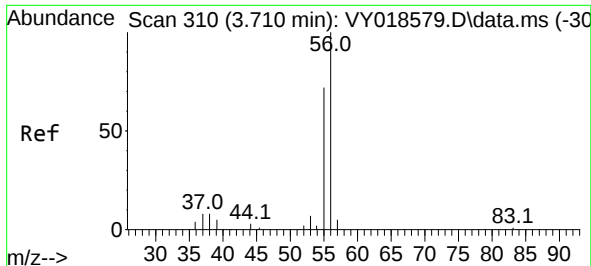


#12
1,1-Dichloroethene
Concen: 22.188 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



Tgt Ion: 96 Resp: 27324
Ion Ratio Lower Upper
96 100
61 131.3 114.6 171.8
98 64.6 50.8 76.2





#13

Acrolein

Concen: 62.000 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 56 Resp: 4680

Ion Ratio Lower Upper

56 100

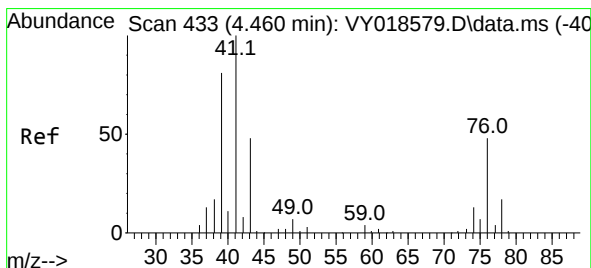
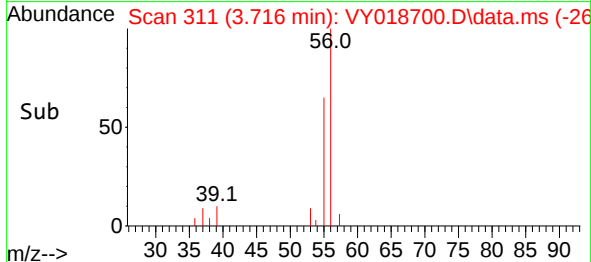
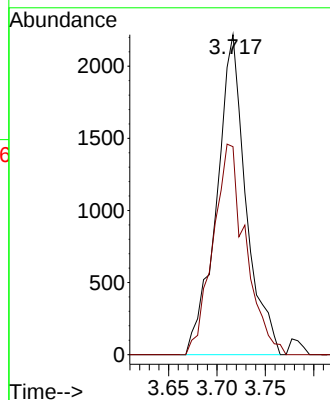
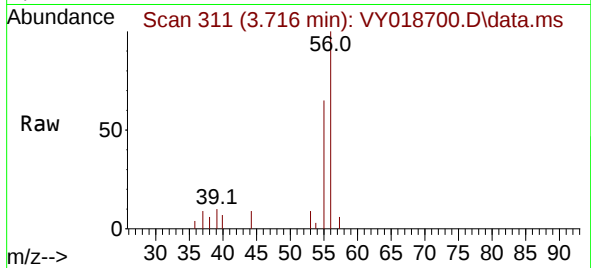
55 73.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#14

Allyl chloride

Concen: 18.381 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

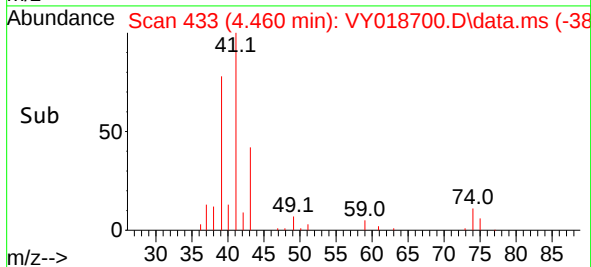
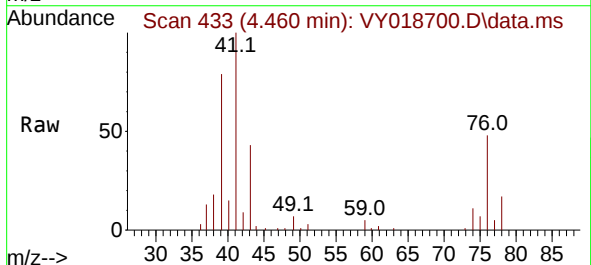
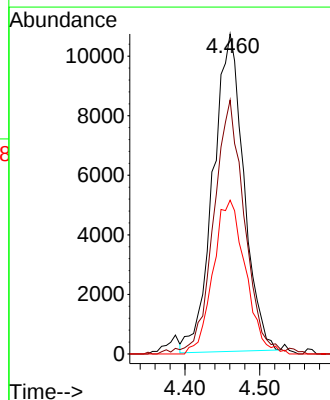
Tgt Ion: 41 Resp: 30516

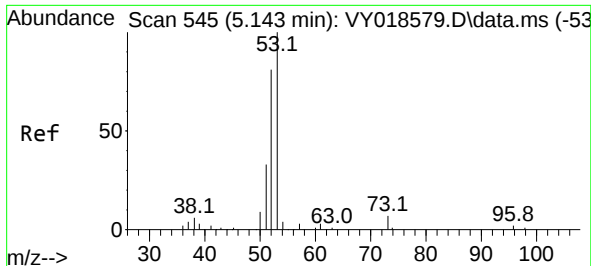
Ion Ratio Lower Upper

41 100

39 80.1 58.3 87.5

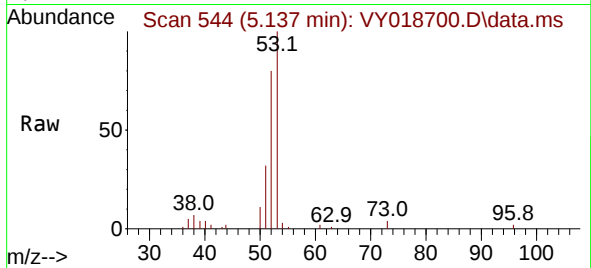
76 51.0 39.0 58.6





#15
Acrylonitrile
Concen: 91.976 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

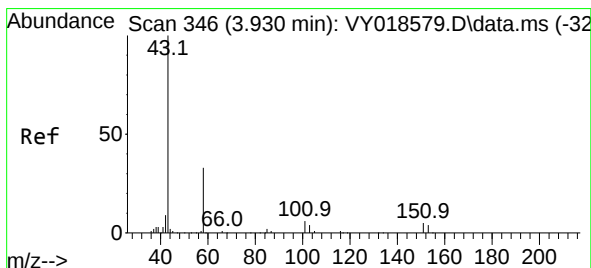
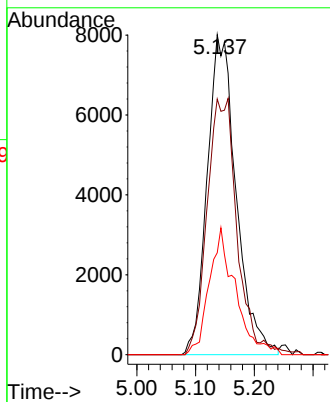
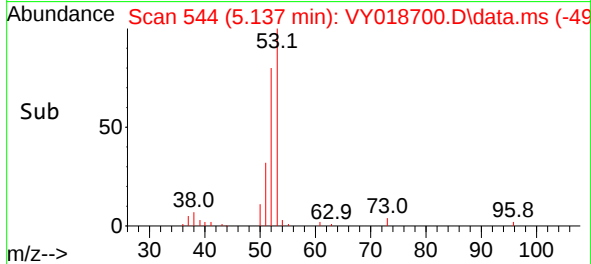
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 53 Resp: 27362
Ion Ratio Lower Upper
53 100
52 82.9 64.7 97.1
51 36.1 28.4 42.6

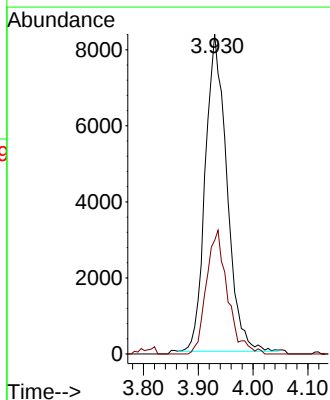
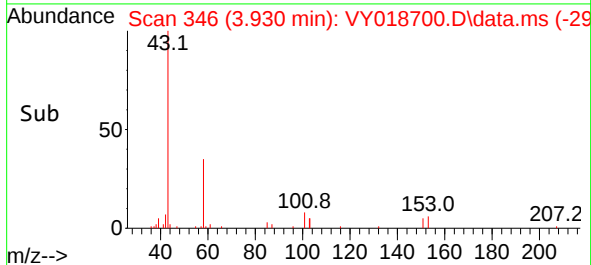
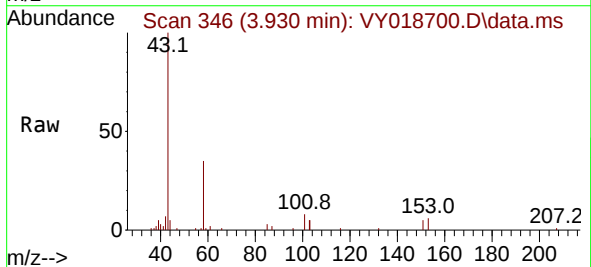
Manual Integrations
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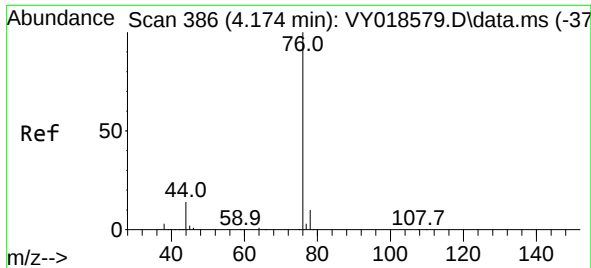
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#16
Acetone
Concen: 85.636 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 43 Resp: 22742
Ion Ratio Lower Upper
43 100
58 35.8 31.7 47.5





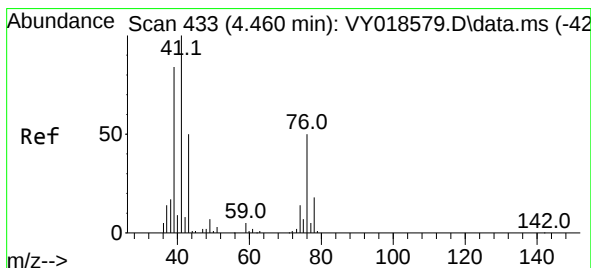
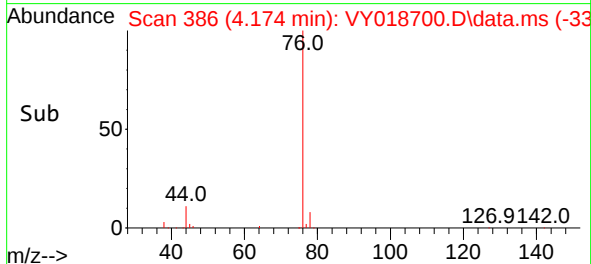
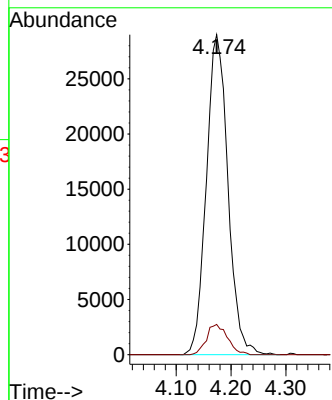
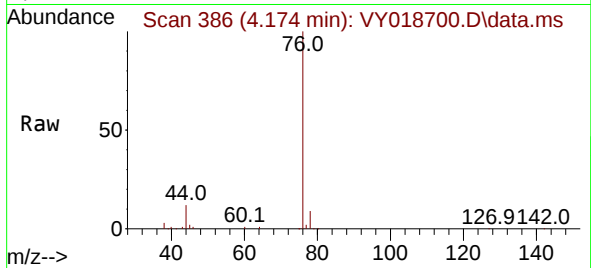
#17
Carbon Disulfide
Concen: 22.492 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 76 Resp: 7923
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

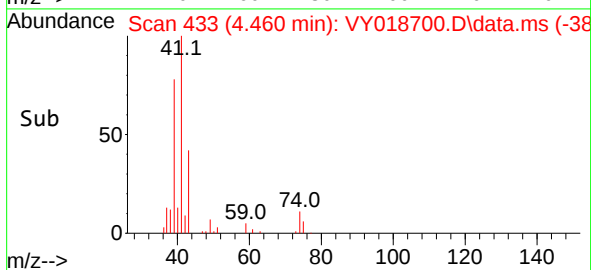
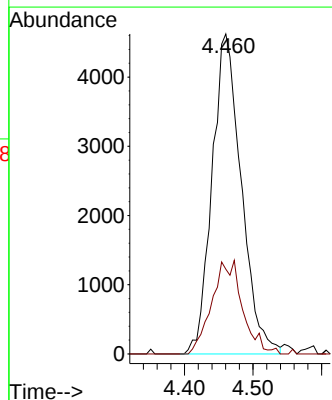
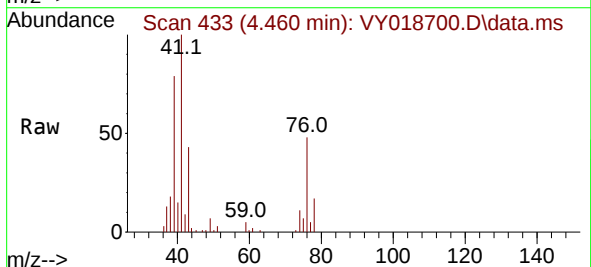
Manual Integrations
APPROVED

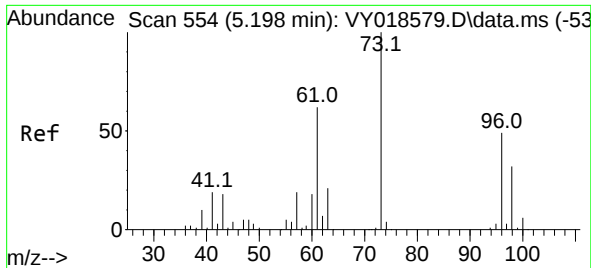
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#18
Methyl Acetate
Concen: 20.313 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 43 Resp: 13683
Ion Ratio Lower Upper
43 100
74 30.7 23.3 34.9





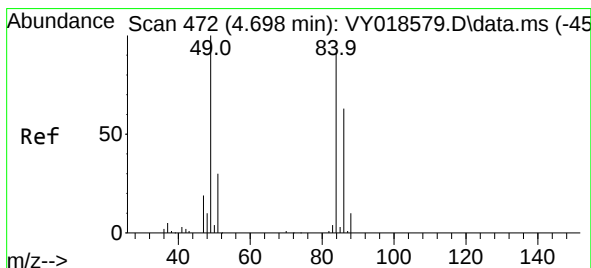
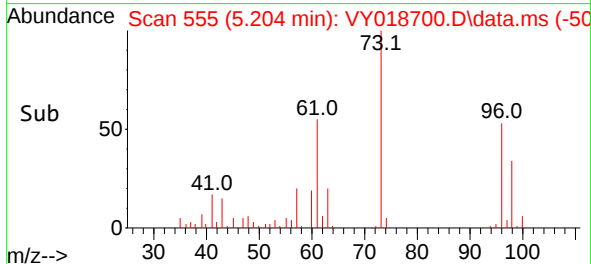
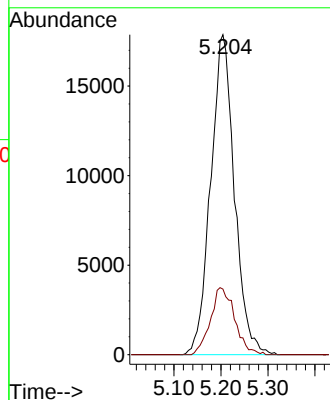
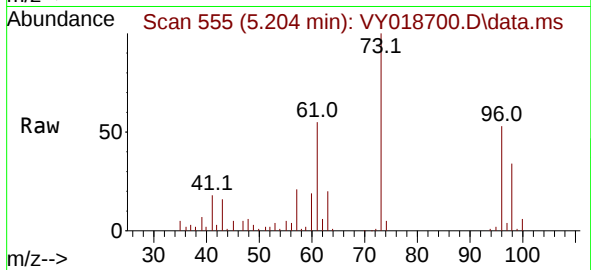
#19
Methyl tert-butyl Ether
Concen: 19.094 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 73 Resp: 62725
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

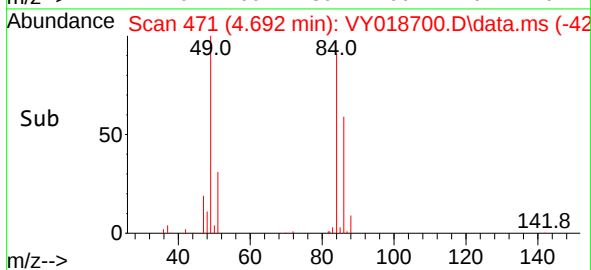
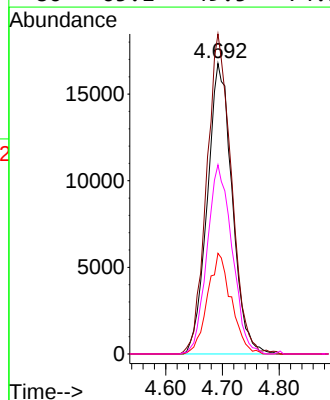
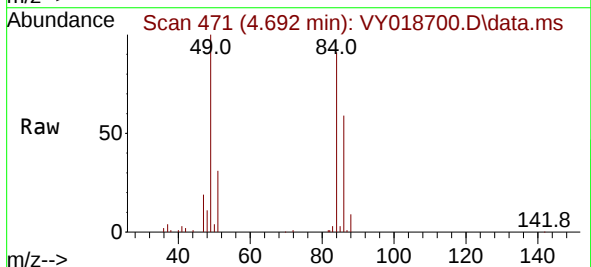
Manual Integrations
APPROVED

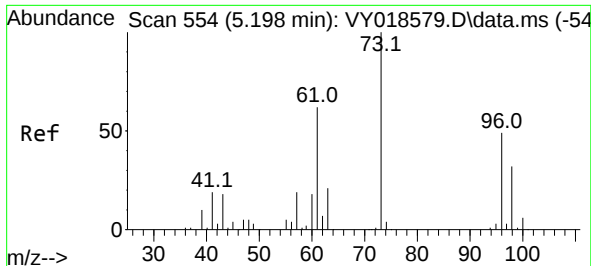
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#20
Methylene Chloride
Concen: 27.033 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

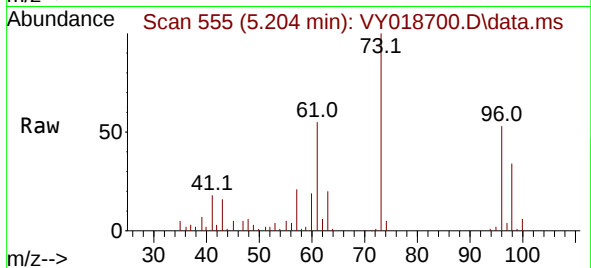
Tgt Ion: 84 Resp: 50979
Ion Ratio Lower Upper
84 100
49 110.1 84.4 126.6
51 34.6 26.0 39.0
86 65.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.271 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

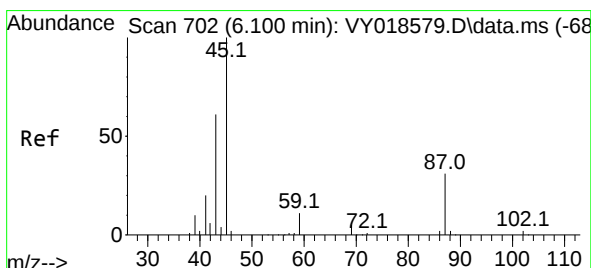
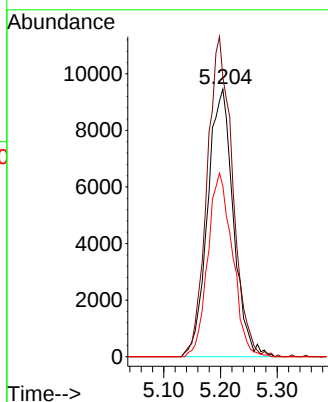
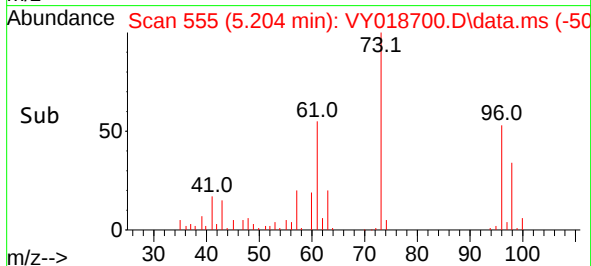
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 96 Resp: 29820
Ion Ratio Lower Upper
96 100
61 104.6 97.5 146.3
98 63.8 50.5 75.7

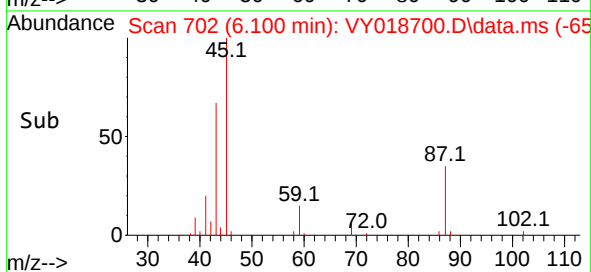
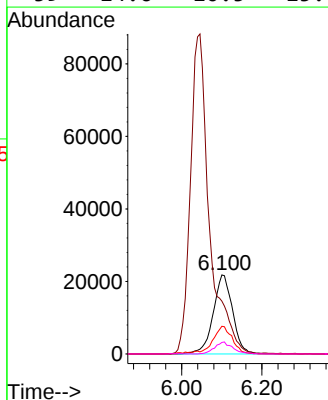
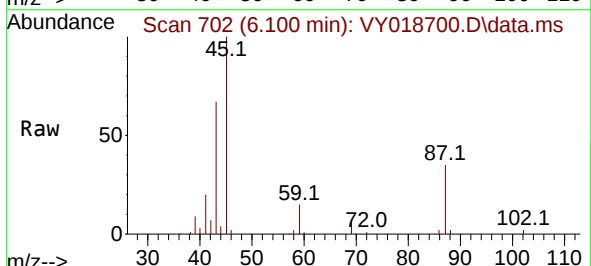
Manual Integrations
APPROVED

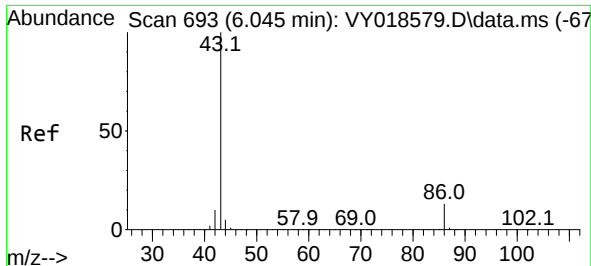
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#22
Diisopropyl ether
Concen: 19.514 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

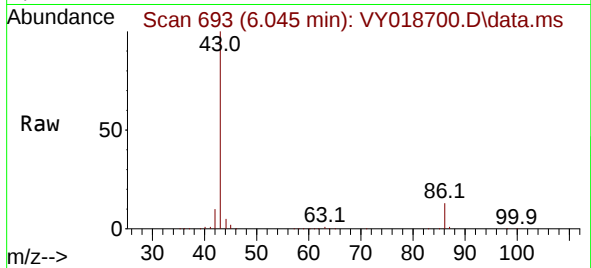
Tgt Ion: 45 Resp: 73139
Ion Ratio Lower Upper
45 100
43 66.2 42.2 63.2#
87 35.0 25.0 37.6
59 14.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.473 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018700.D
 Acq: 26 Jun 2024 11:20

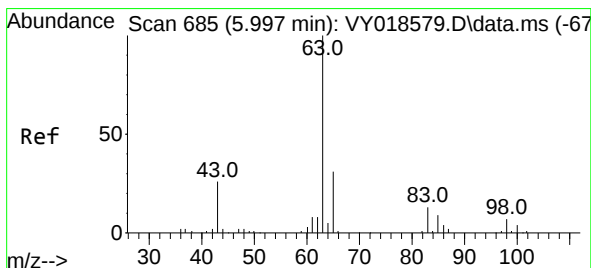
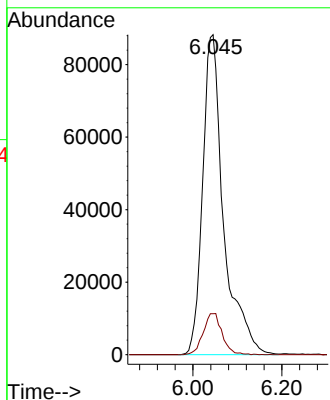
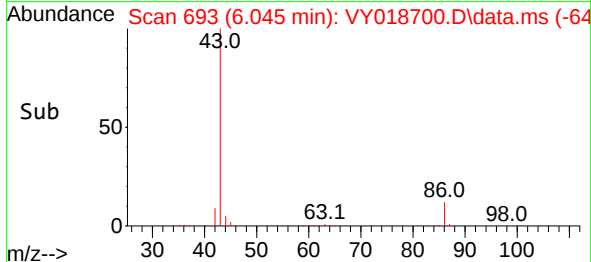
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



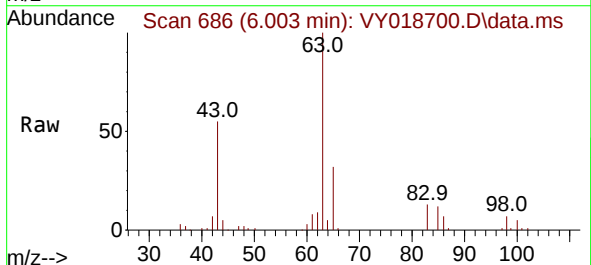
Tgt Ion: 43 Resp: 28984
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

Manual Integrations
 APPROVED

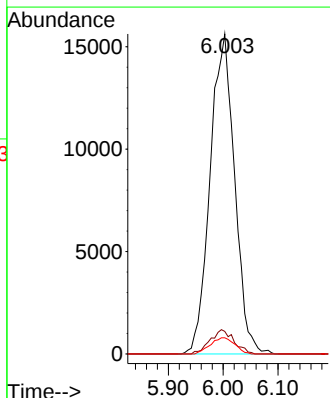
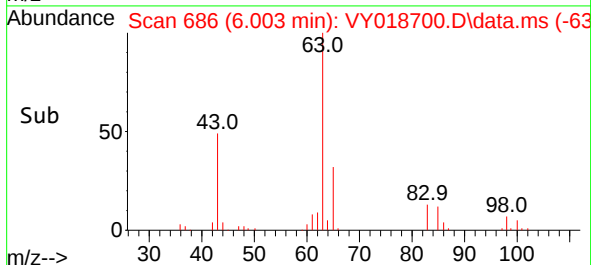
Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

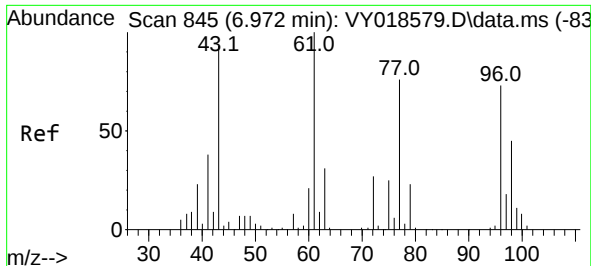


#24
 1,1-Dichloroethane
 Concen: 20.117 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018700.D
 Acq: 26 Jun 2024 11:20



Tgt Ion: 63 Resp: 48575
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 5.1 2.6 8.0





#25

2-Butanone

Concen: 90.707 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 43 Resp: 36108

Ion Ratio Lower Upper

43 100

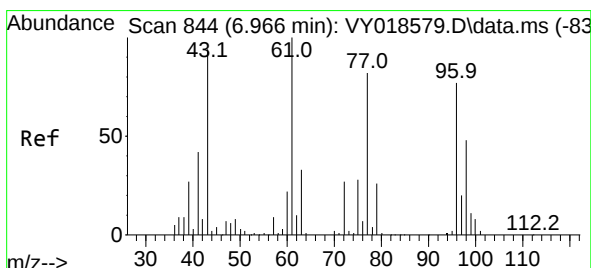
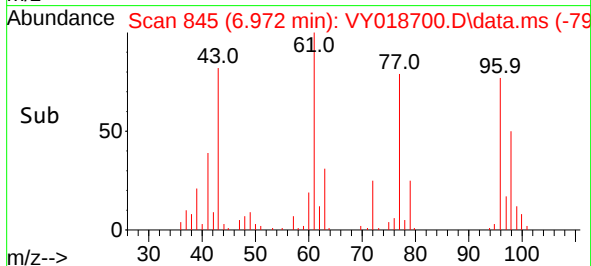
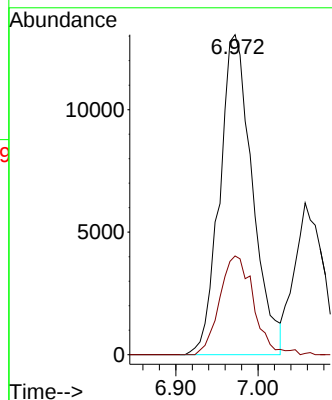
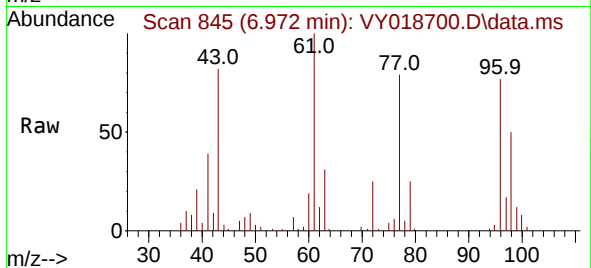
72 30.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#26

2,2-Dichloropropane

Concen: 19.204 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018700.D

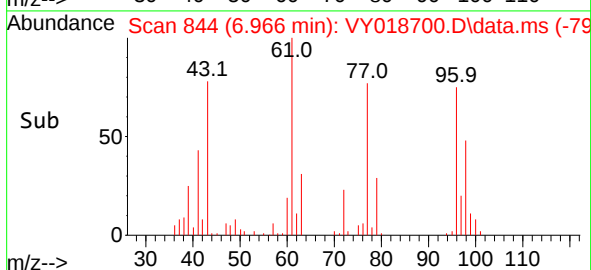
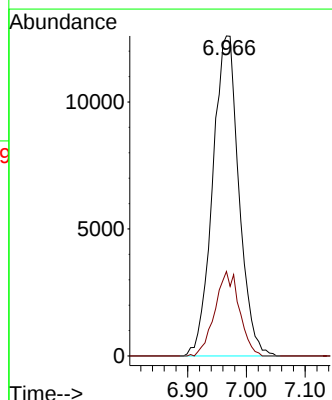
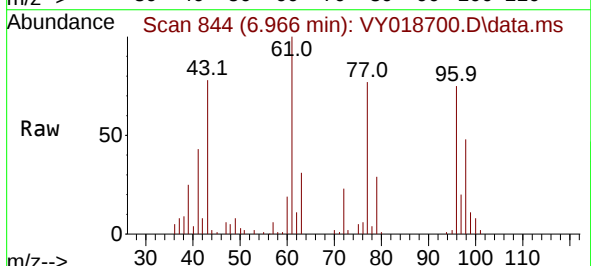
Acq: 26 Jun 2024 11:20

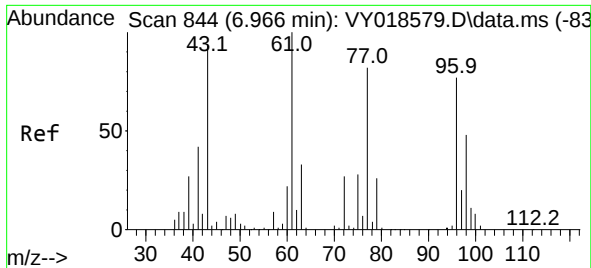
Tgt Ion: 77 Resp: 39068

Ion Ratio Lower Upper

77 100

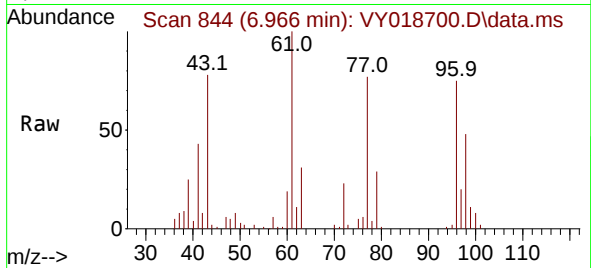
97 24.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.044 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: VY018700.D
 Acq: 26 Jun 2024 11:20

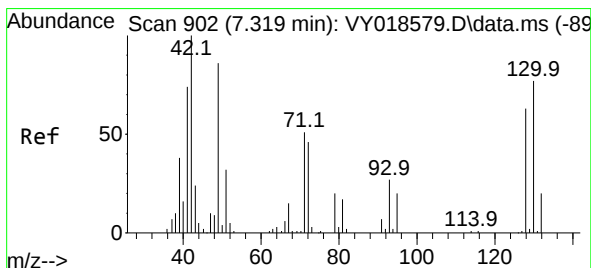
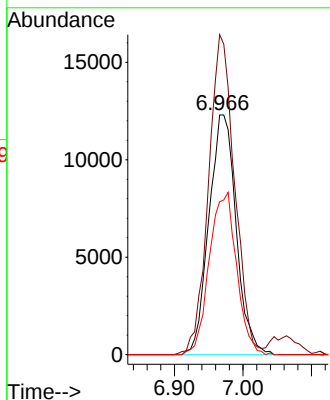
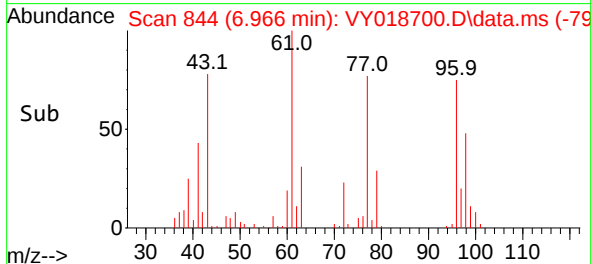
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



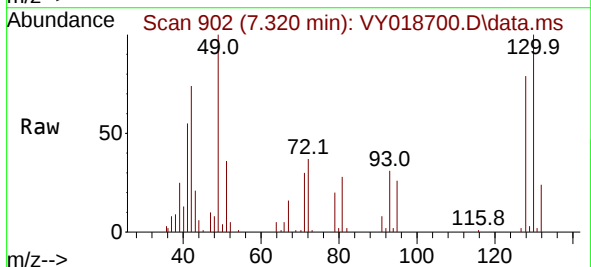
Tgt Ion: 96 Resp: 3394
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 256.2
 98 67.7 0.0 130.0

Manual Integrations
 APPROVED

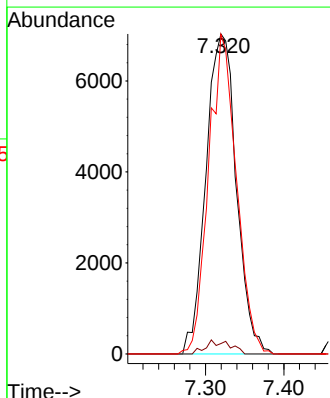
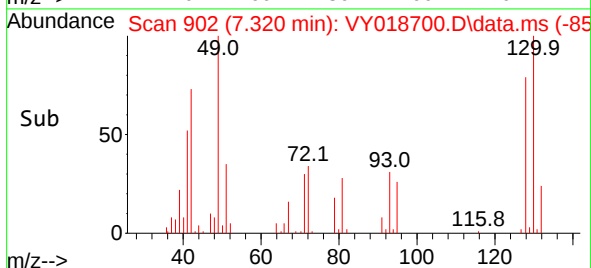
Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

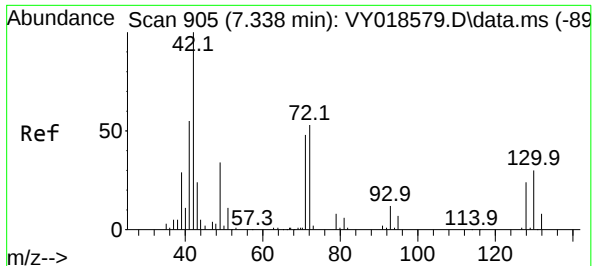


#28
 Bromochloromethane
 Concen: 19.184 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018700.D
 Acq: 26 Jun 2024 11:20



Tgt Ion: 49 Resp: 18986
 Ion Ratio Lower Upper
 49 100
 129 3.4 0.0 4.6
 130 91.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 95.461 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

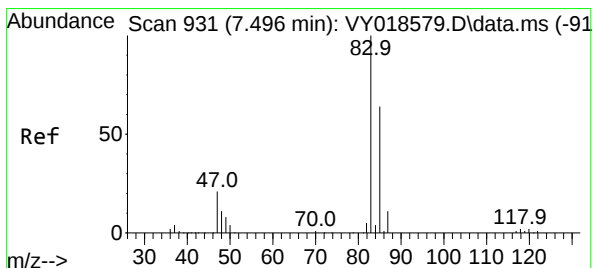
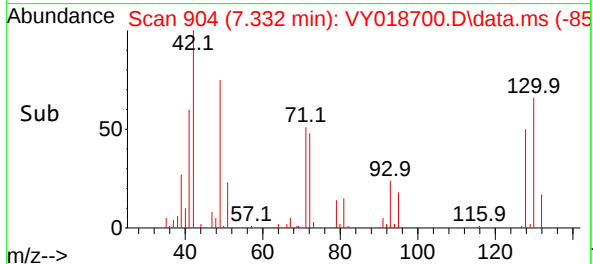
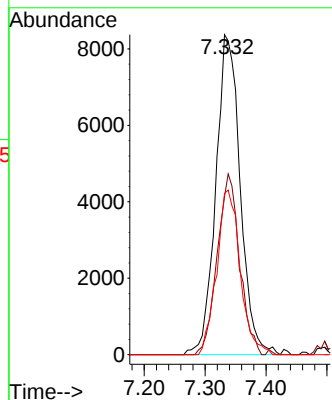
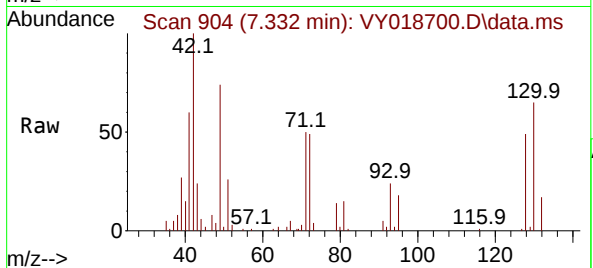
VY0626SBS01

Tgt Ion: 42 Resp: 23320
 Ion Ratio Lower Upper
 42 100
 72 51.5 43.0 64.4
 71 49.6 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024



#30

Chloroform

Concen: 20.073 ug/l

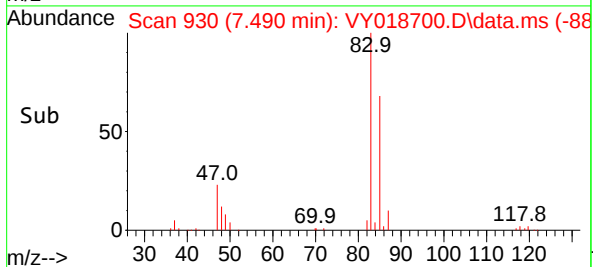
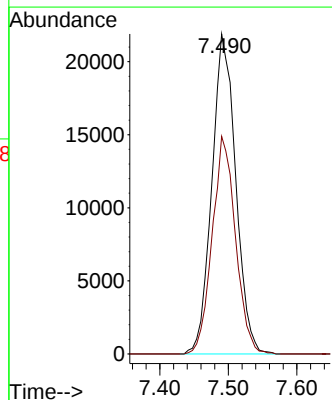
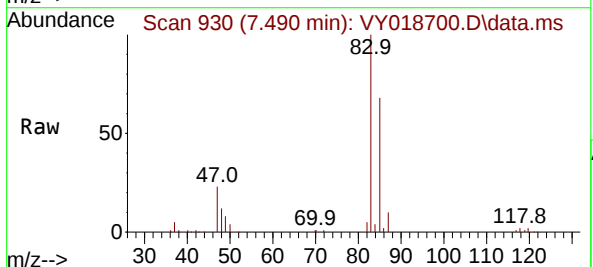
RT: 7.490 min Scan# 930

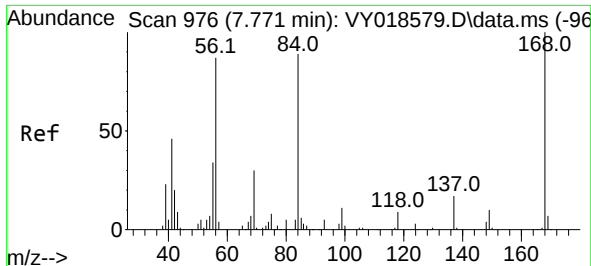
Delta R.T. -0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

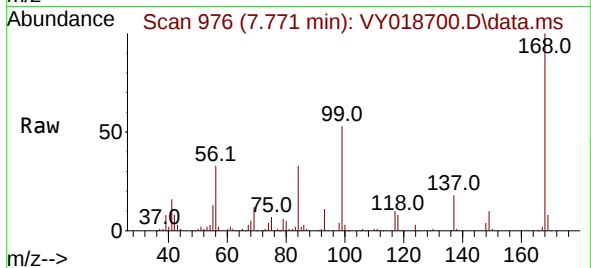
Tgt Ion: 83 Resp: 52823
 Ion Ratio Lower Upper
 83 100
 85 68.0 52.2 78.4





#31
Cyclohexane
Concen: 20.597 ug/l
RT: 7.771 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

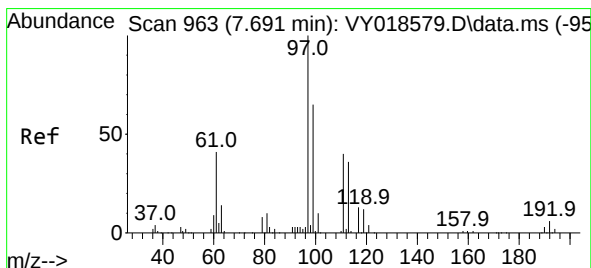
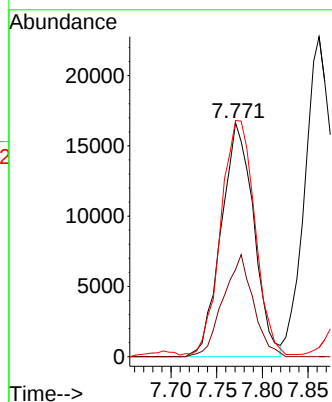
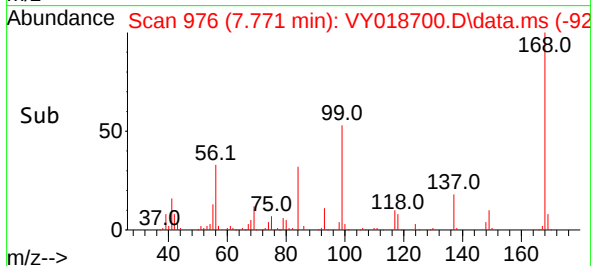
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



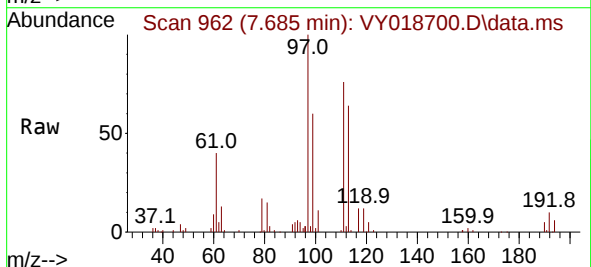
Tgt Ion: 56 Resp: 4118
Ion Ratio Lower Upper
56 100
69 37.3 28.7 43.1
84 100.2 77.7 116.5

Manual Integrations
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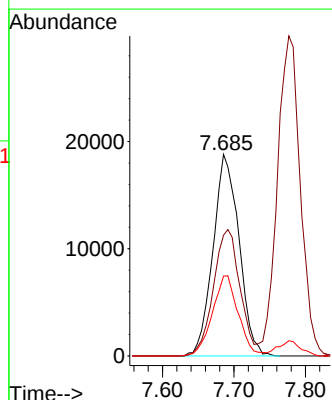
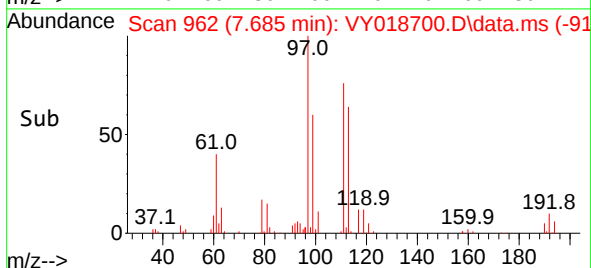
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

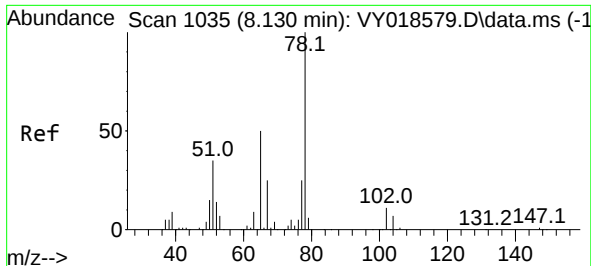


#32
1,1,1-Trichloroethane
Concen: 21.186 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



Tgt Ion: 97 Resp: 47362
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 39.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.399 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 65 Resp: 61870

Ion Ratio Lower Upper

65 100

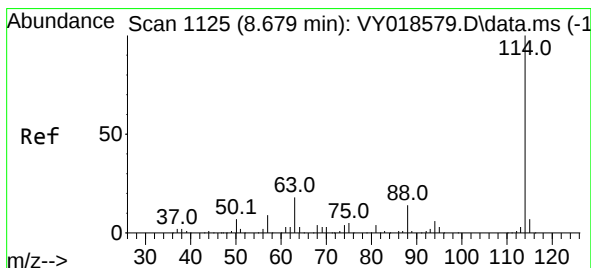
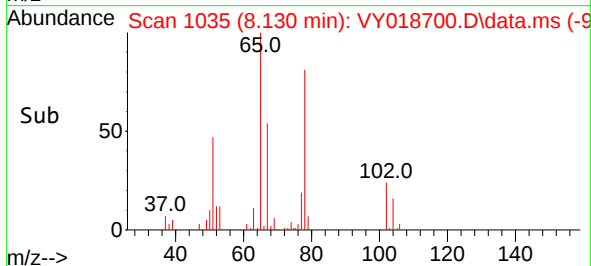
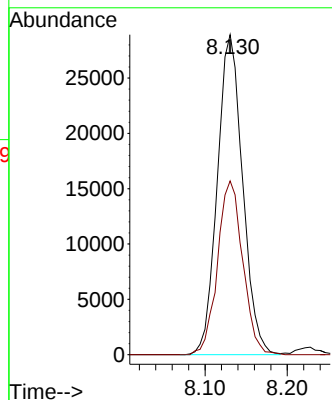
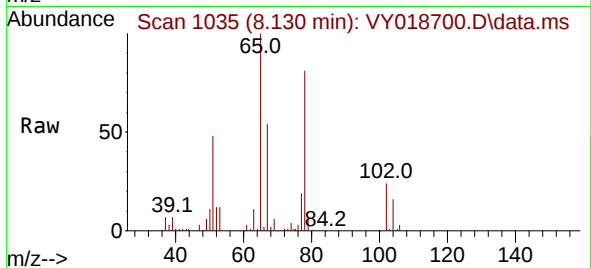
67 54.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

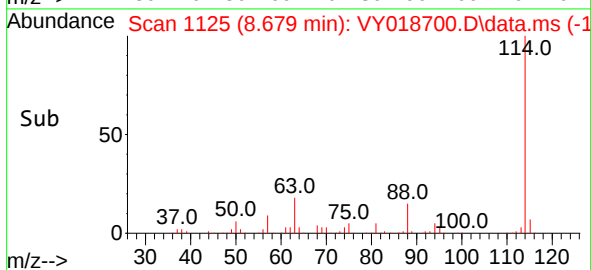
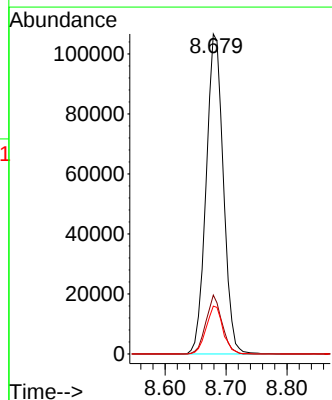
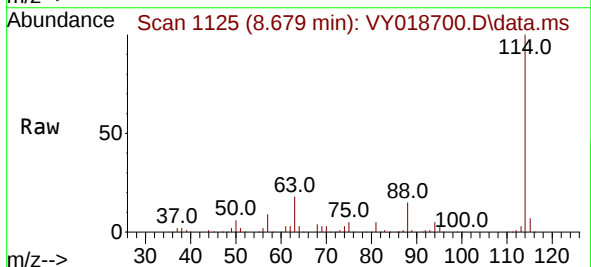
Tgt Ion:114 Resp: 209165

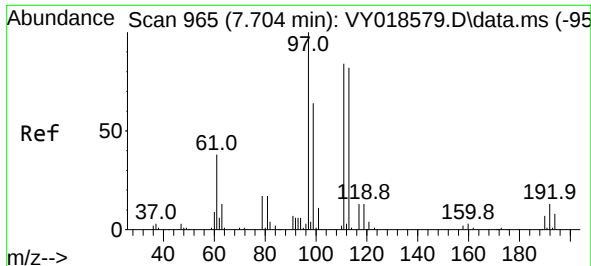
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

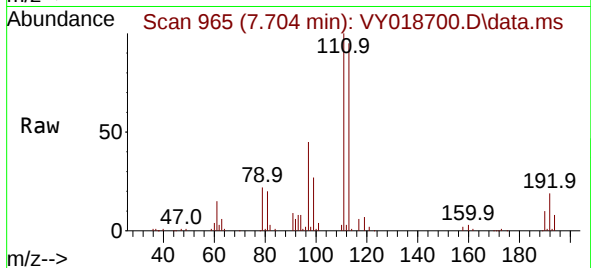
88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.861 ug/l
RT: 7.704 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

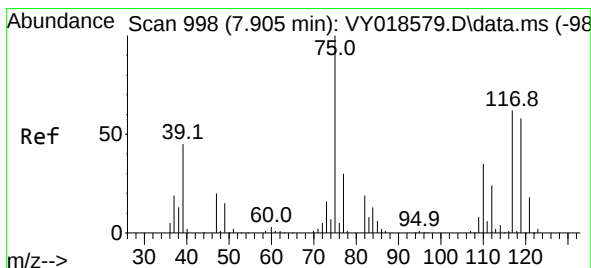
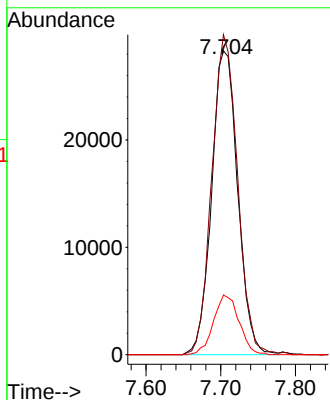
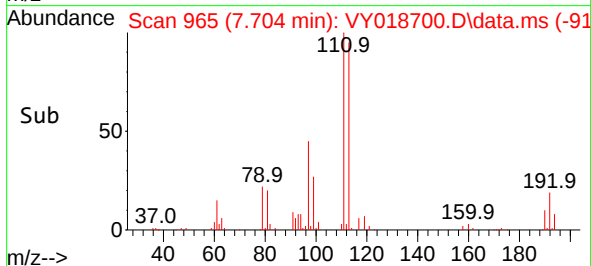
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion:113 Resp: 68724
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.2 15.9 23.9

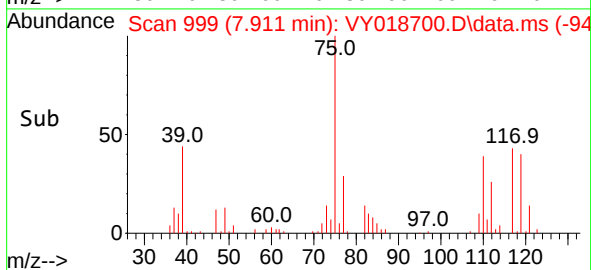
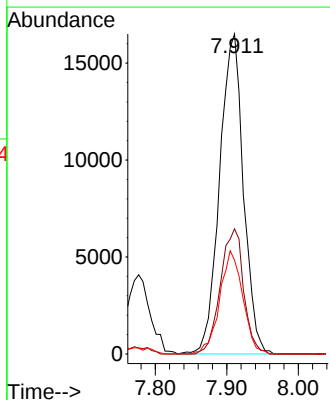
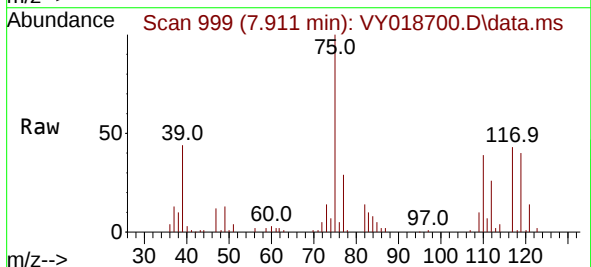
Manual Integrations
APPROVED

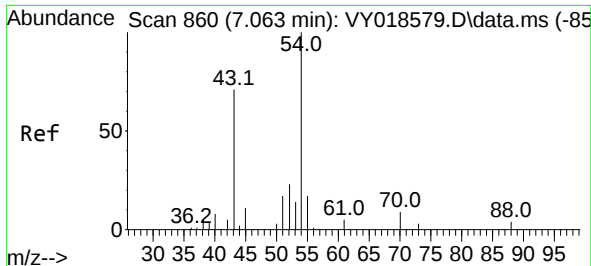
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#36
1,1-Dichloropropene
Concen: 21.737 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 75 Resp: 38177
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 31.2 25.3 37.9





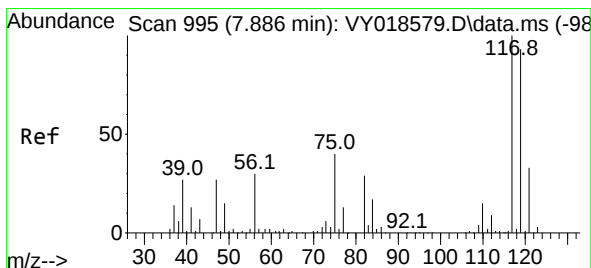
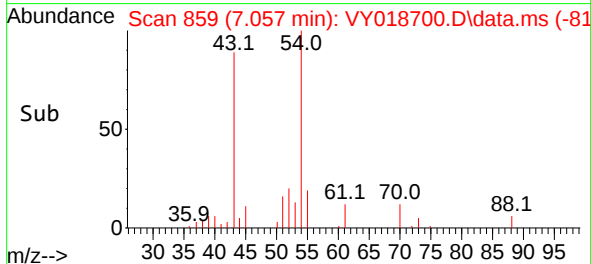
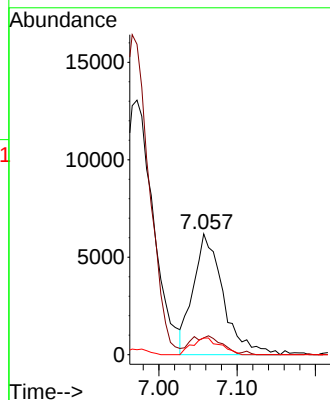
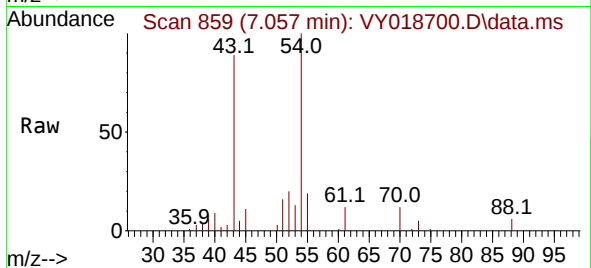
#37
Ethyl Acetate
Concen: 19.866 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 13.1 7.8 11.8

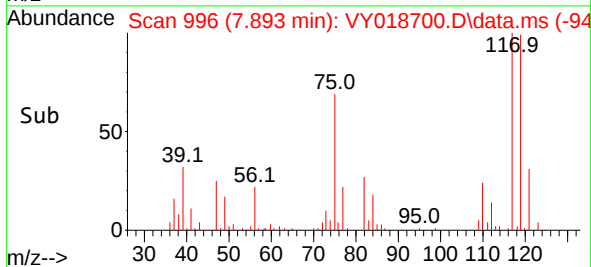
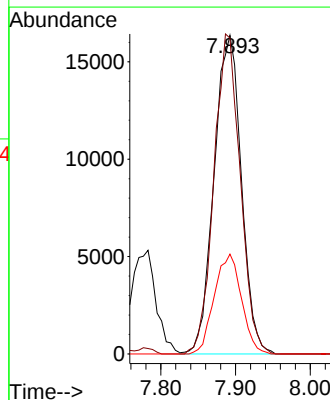
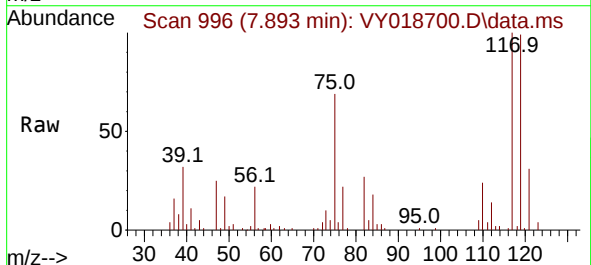
Manual Integrations
APPROVED

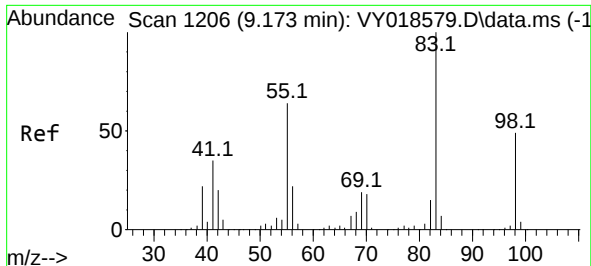
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#38
Carbon Tetrachloride
Concen: 22.583 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion:117 Resp: 41611
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 23.708 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 83 Resp: 51018

Ion Ratio Lower Upper

83 100

55 56.4 51.5 77.3

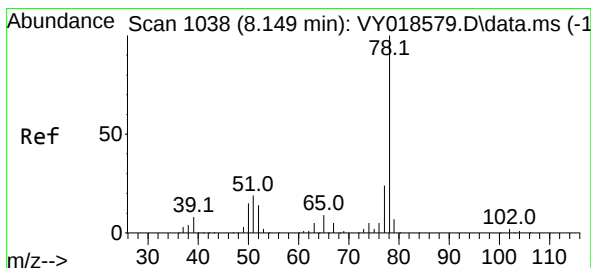
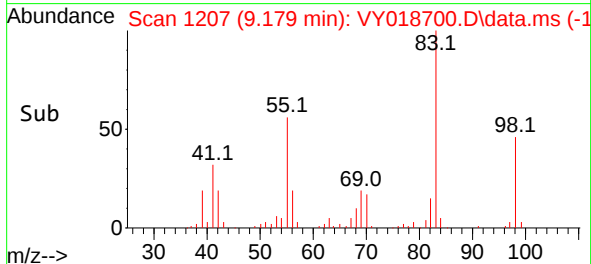
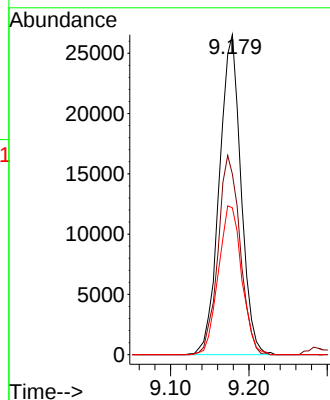
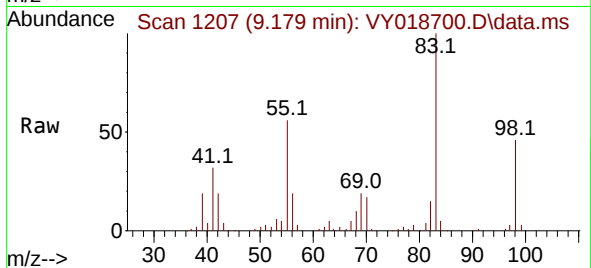
98 45.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#40

Benzene

Concen: 21.865 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018700.D

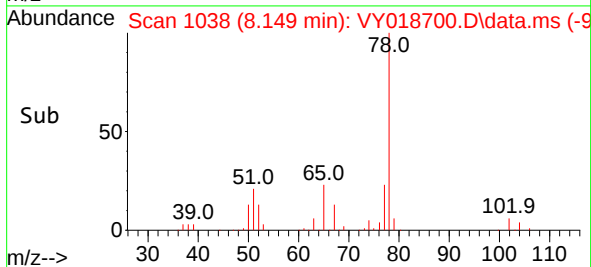
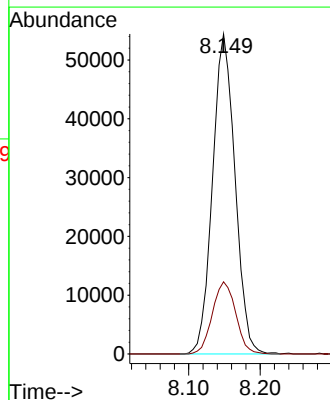
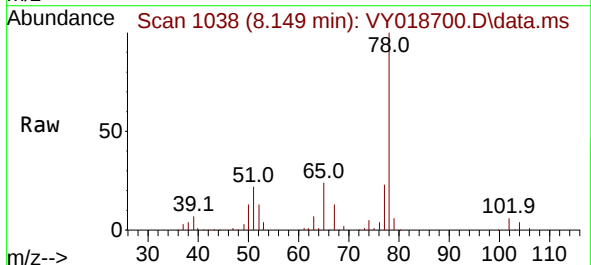
Acq: 26 Jun 2024 11:20

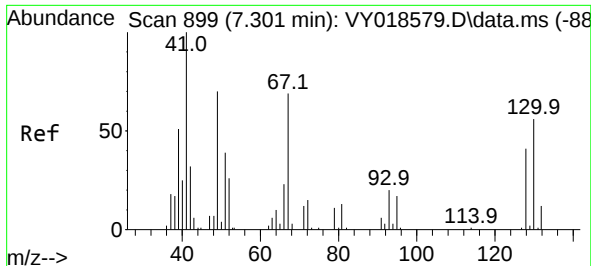
Tgt Ion: 78 Resp: 118764

Ion Ratio Lower Upper

78 100

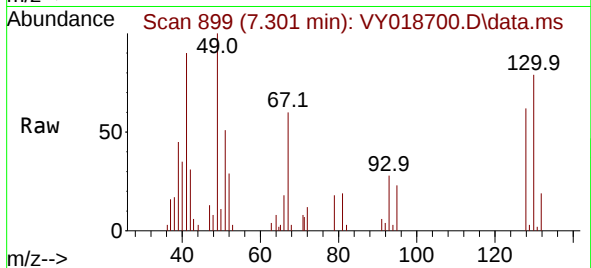
77 22.6 19.5 29.3





#41
Methacrylonitrile
Concen: 19.493 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

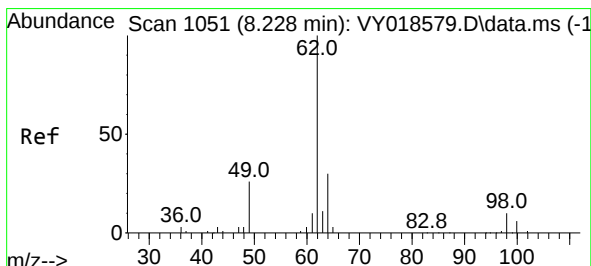
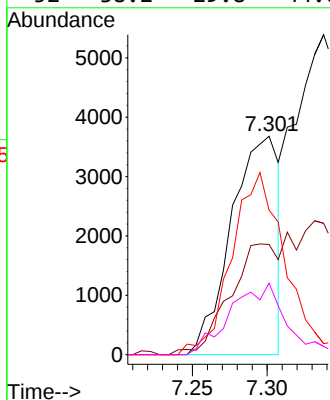
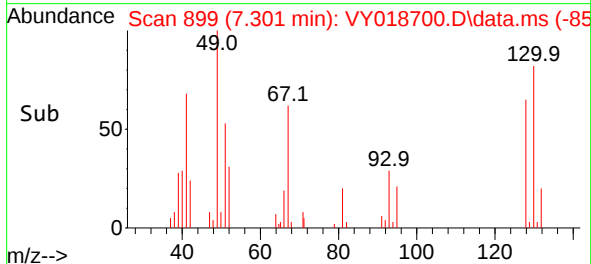
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion:	41	Resp:	811
Ion	Ratio	Lower	Upper
41	100		
39	51.7	48.0	72.0
67	93.7	75.1	112.7
52	38.2	29.8	44.6

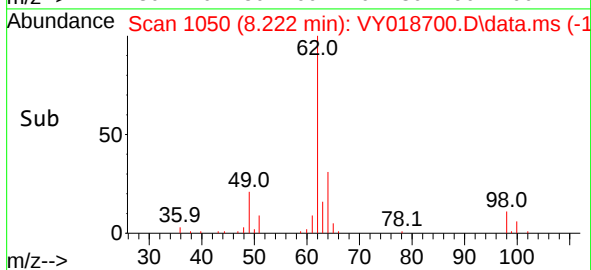
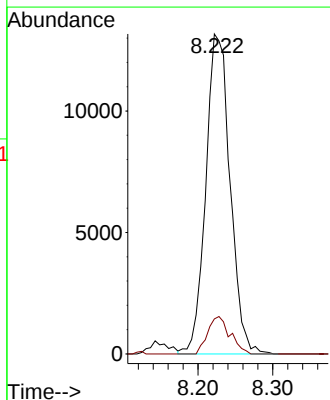
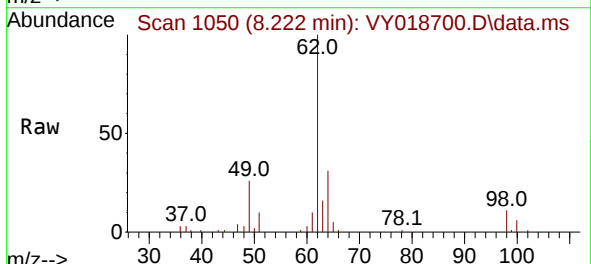
Manual Integrations
APPROVED

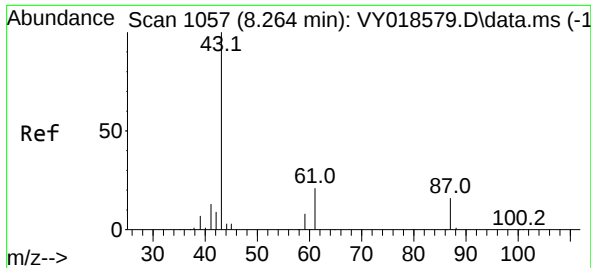
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#42
1,2-Dichloroethane
Concen: 20.977 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion:	62	Resp:	29726
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0





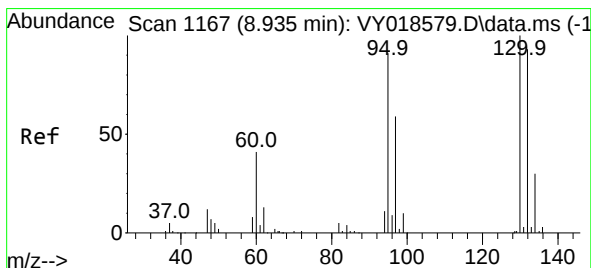
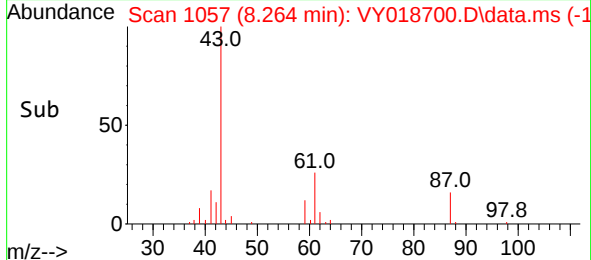
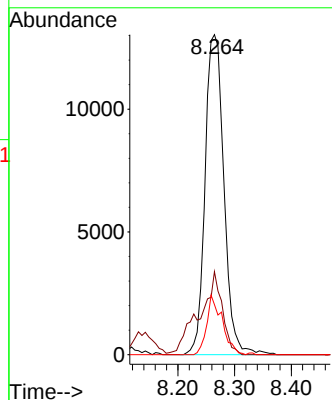
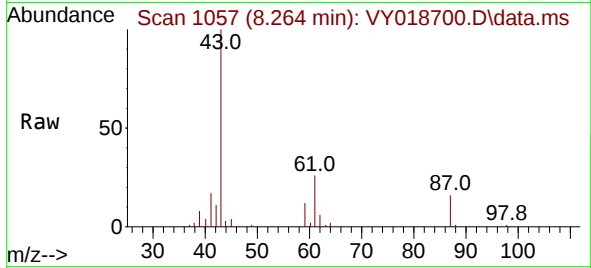
#43
Isopropyl Acetate
Concen: 19.501 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 43 Resp: 30134
Ion Ratio Lower Upper
43 100
61 31.6 27.9 41.9
87 15.3 13.1 19.7

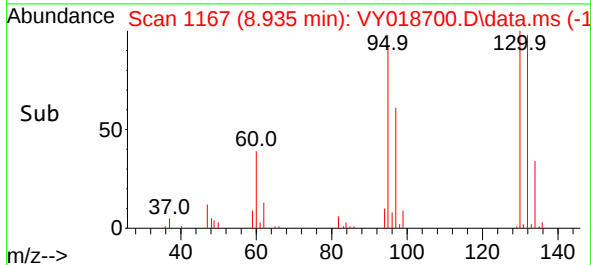
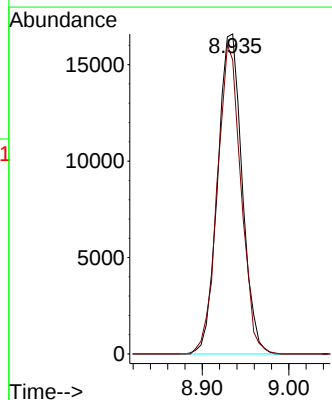
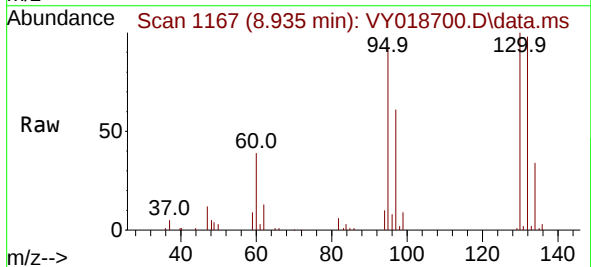
Manual Integrations
APPROVED

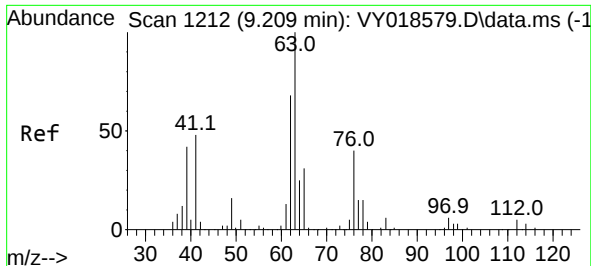
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#44
Trichloroethene
Concen: 22.899 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion:130 Resp: 32563
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.673 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 63 Resp: 25670

Ion Ratio Lower Upper

63 100

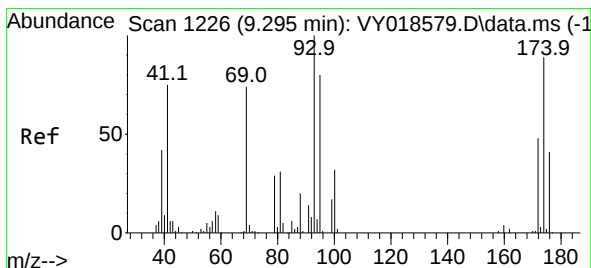
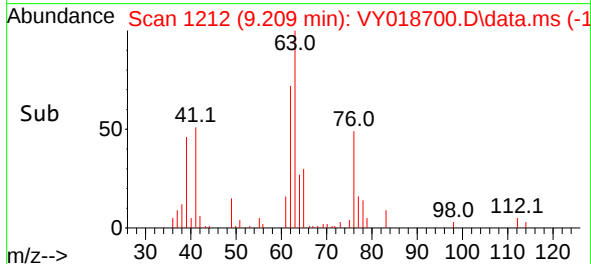
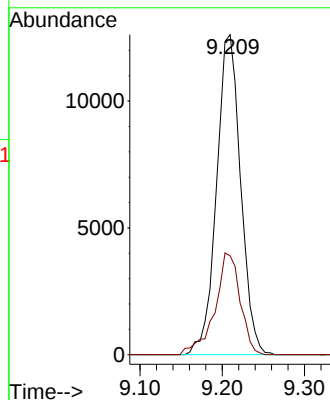
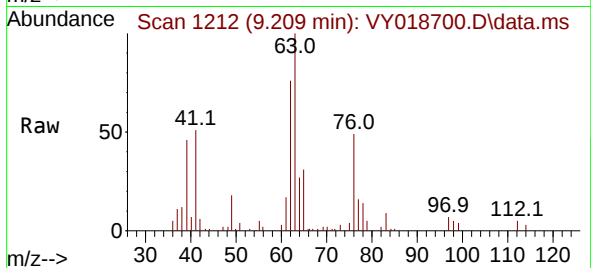
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#46

Dibromomethane

Concen: 21.269 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

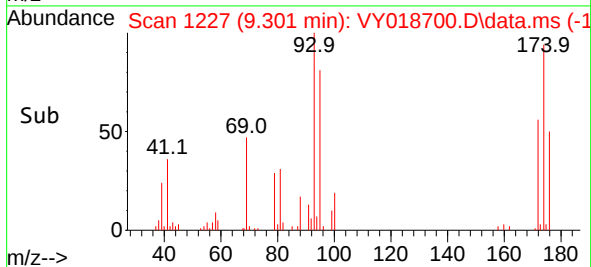
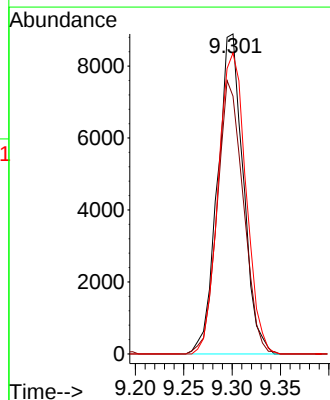
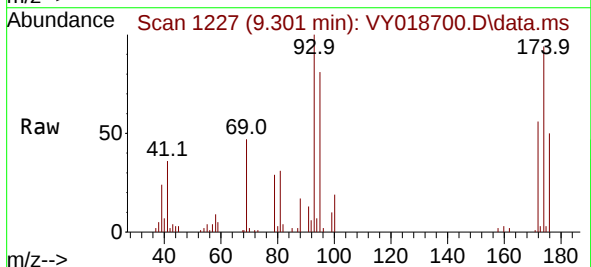
Tgt Ion: 93 Resp: 16391

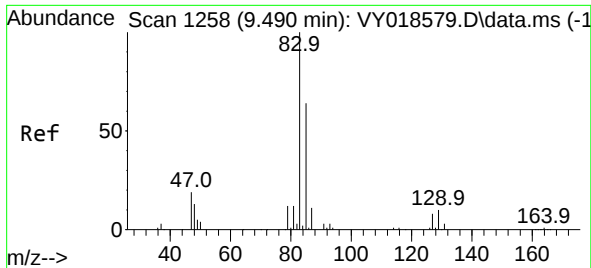
Ion Ratio Lower Upper

93 100

95 86.8 66.2 99.4

174 101.5 80.9 121.3





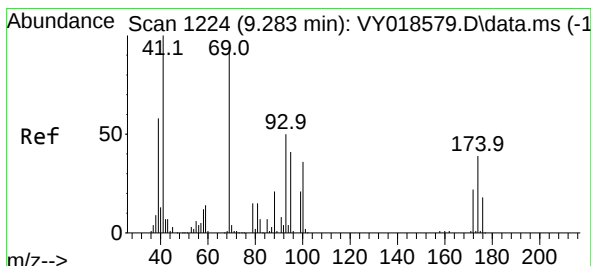
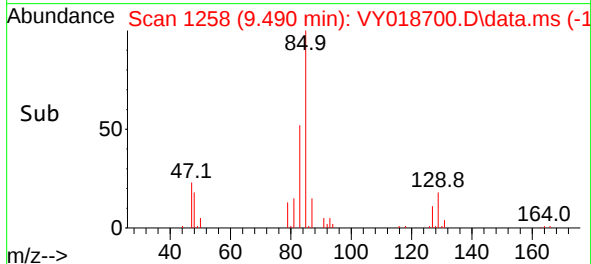
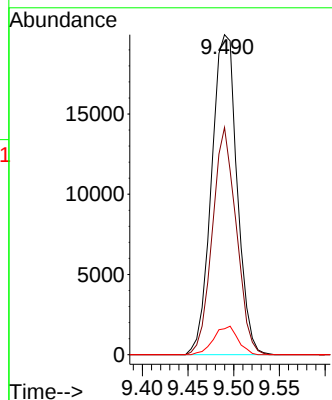
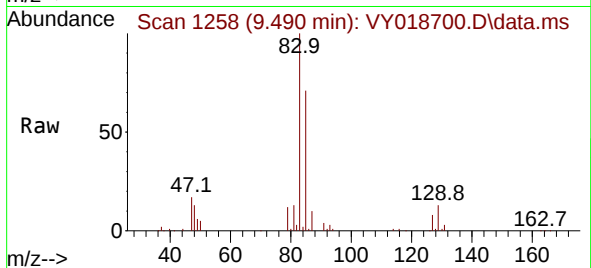
#47
Bromodichloromethane
Concen: 21.068 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 83 Resp: 38750
Ion Ratio Lower Upper
83 100
85 71.0 50.1 75.1
127 8.1 7.4 11.0

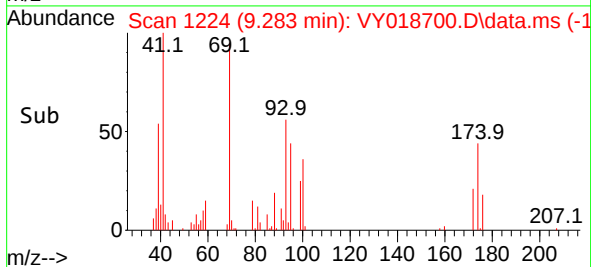
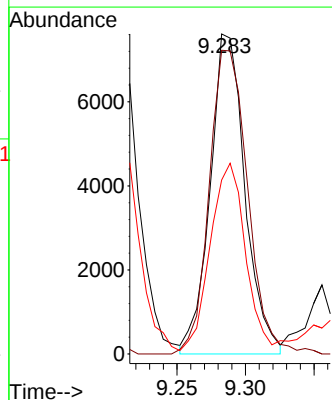
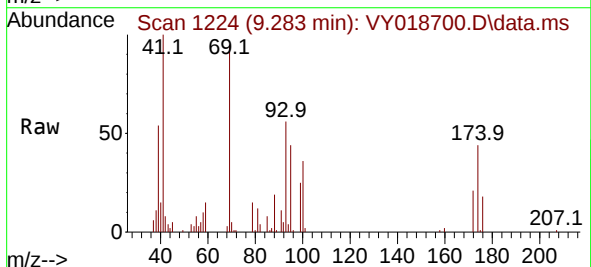
Manual Integrations
APPROVED

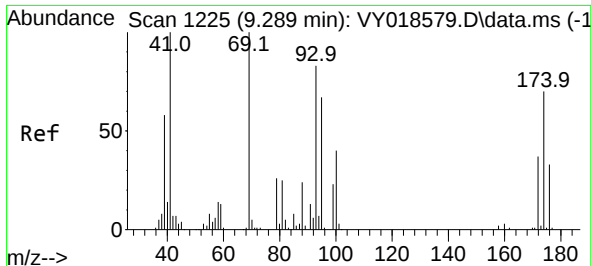
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#48
Methyl methacrylate
Concen: 19.355 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 41 Resp: 13465
Ion Ratio Lower Upper
41 100
69 104.8 84.1 126.1
39 60.3 43.6 65.4





#49

1,4-Dioxane

Concen: 367.134 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

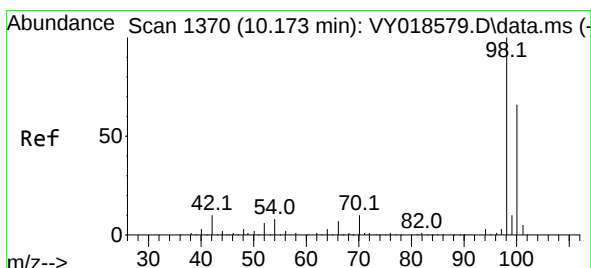
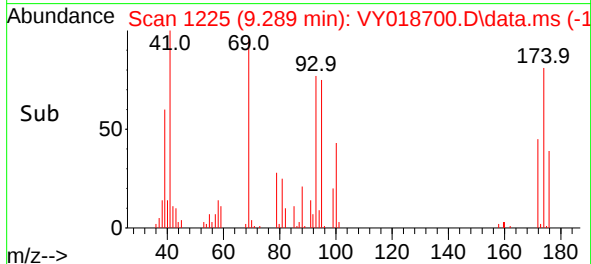
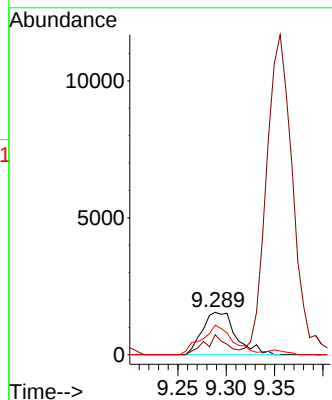
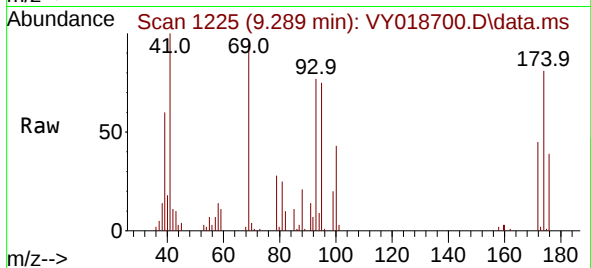
Tgt Ion: 88 Resp: 372

Ion	Ratio	Lower	Upper
88	100		
43	30.9	0.0	0.0
58	64.8	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#50

Toluene-d8

Concen: 52.836 ug/l

RT: 10.173 min Scan# 1370

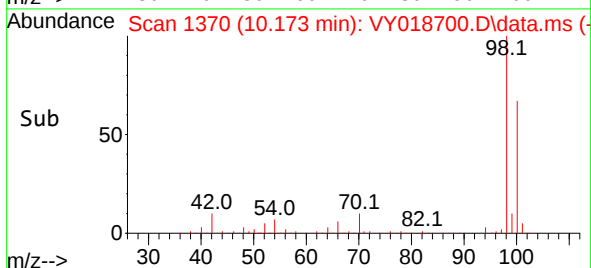
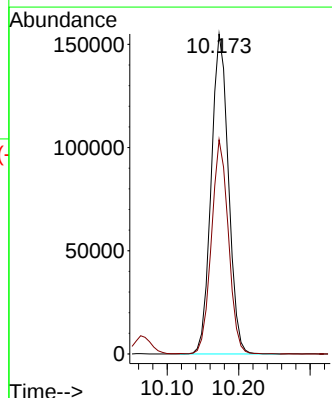
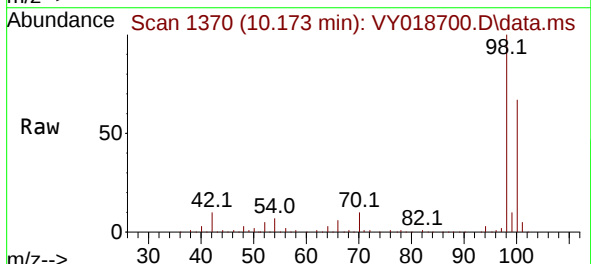
Delta R.T. 0.000 min

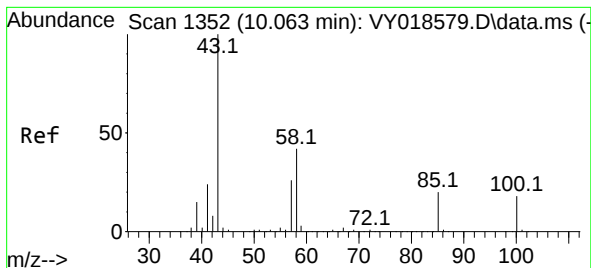
Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Tgt Ion: 98 Resp: 259258

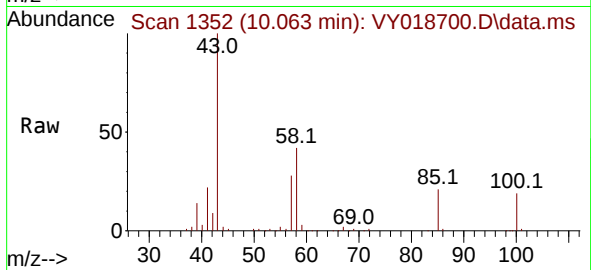
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 97.256 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

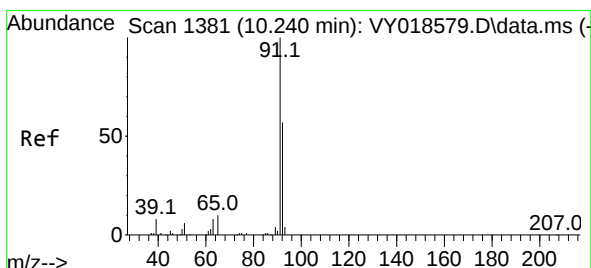
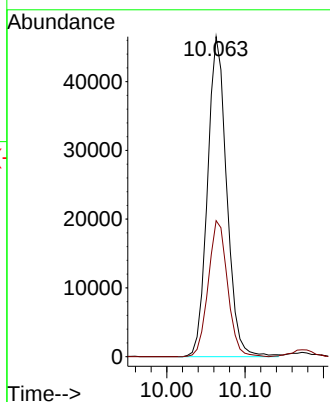
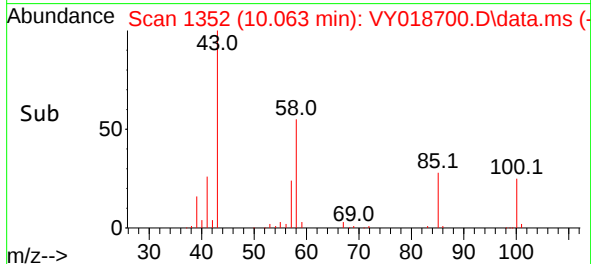
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



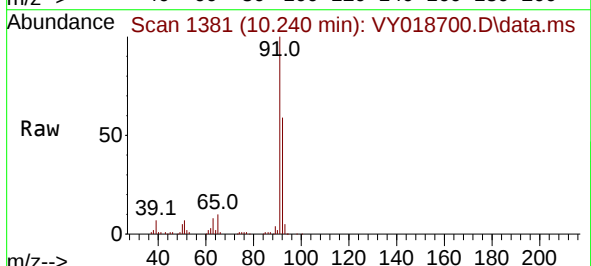
Tgt Ion: 43 Resp: 7916
Ion Ratio Lower Upper
43 100
58 42.7 35.7 53.5

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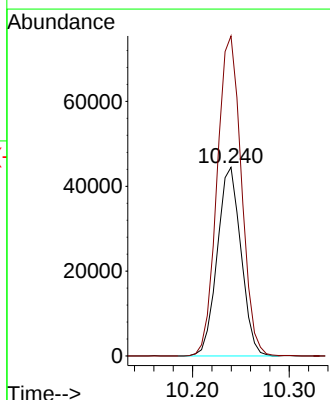
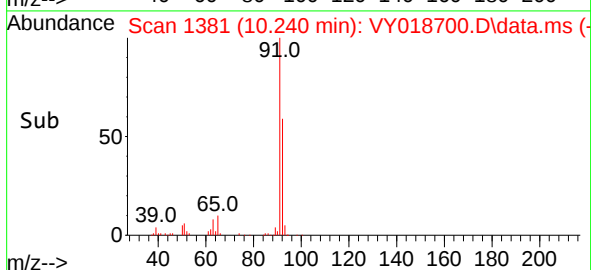
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

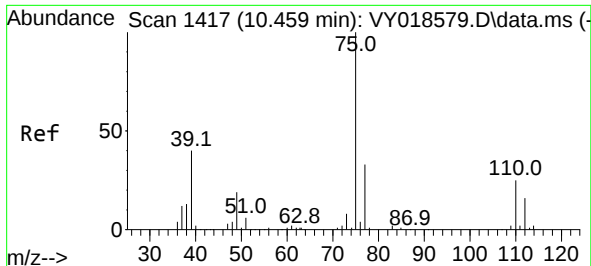


#52
Toluene
Concen: 21.704 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



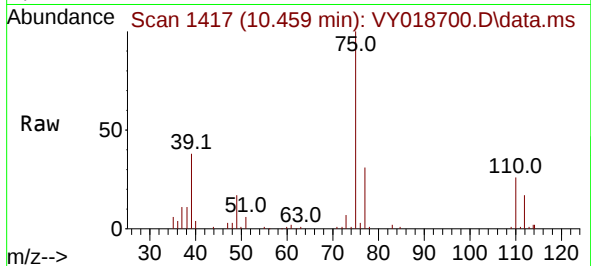
Tgt Ion: 92 Resp: 75687
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.640 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

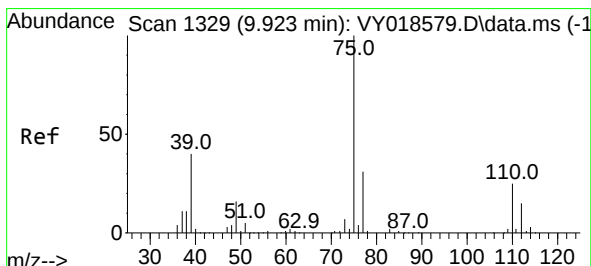
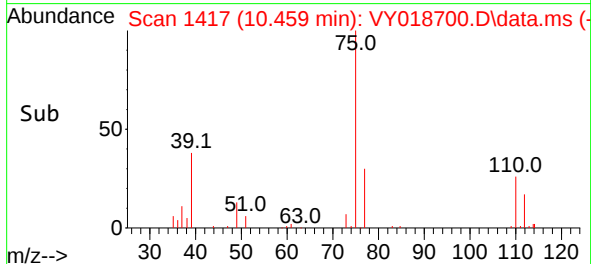
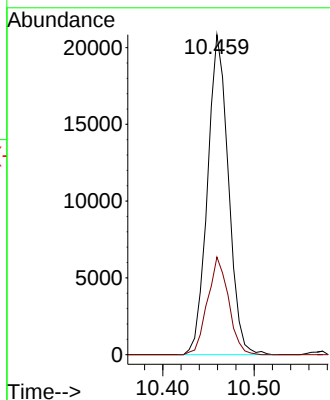
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 75 Resp: 33170
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1

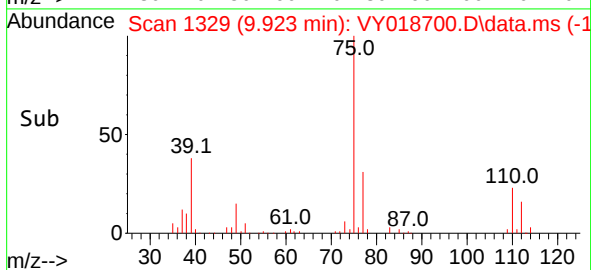
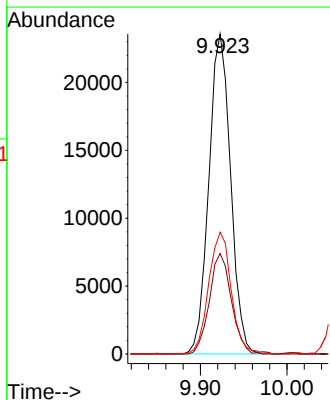
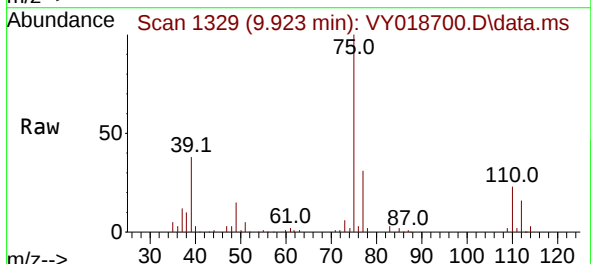
Manual Integrations
APPROVED

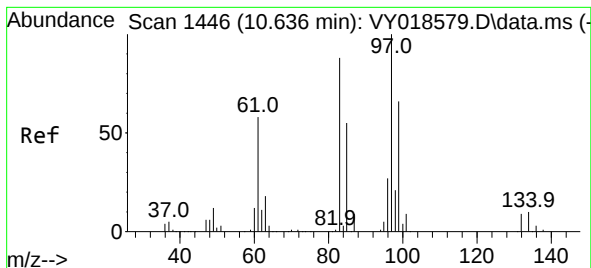
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#54
cis-1,3-Dichloropropene
Concen: 21.226 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

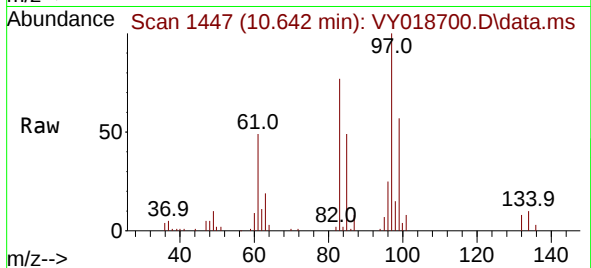
Tgt Ion: 75 Resp: 41172
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 38.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.558 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

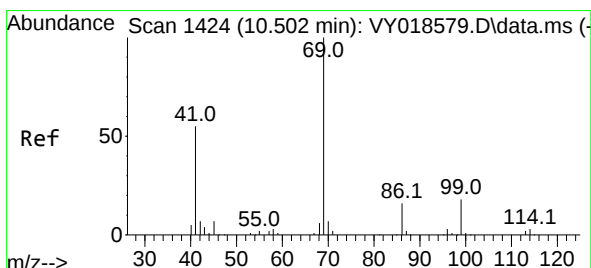
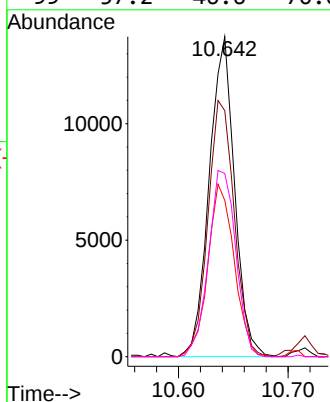
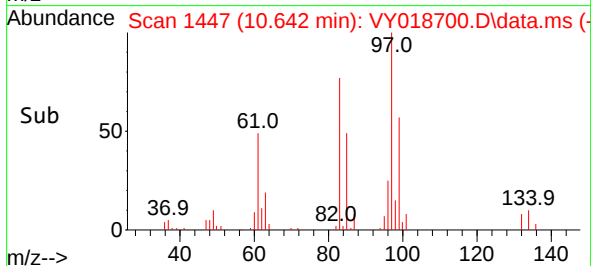
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



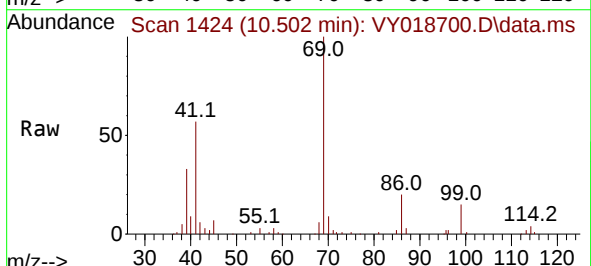
Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.9	67.5	101.3
85	48.8	42.9	64.3
99	57.2	46.6	70.0

Manual Integrations
APPROVED

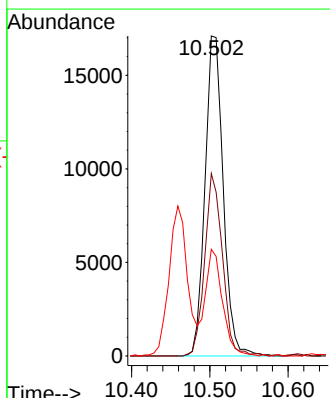
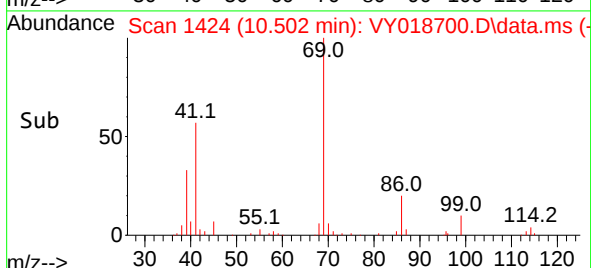
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

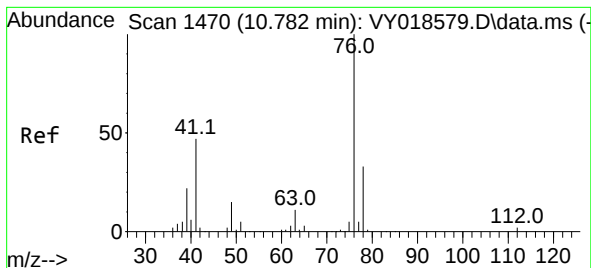


#56
Ethyl methacrylate
Concen: 20.589 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



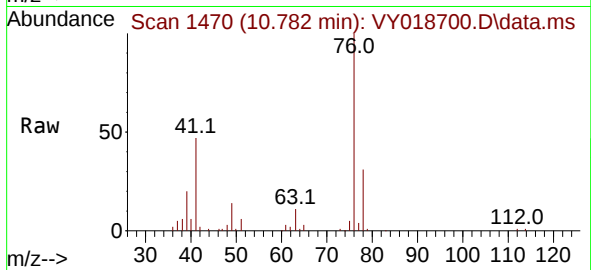
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.7	42.3	63.5
39	31.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 21.068 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

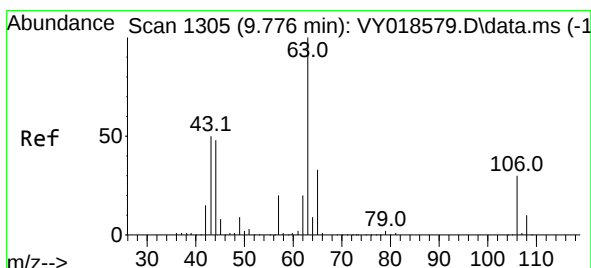
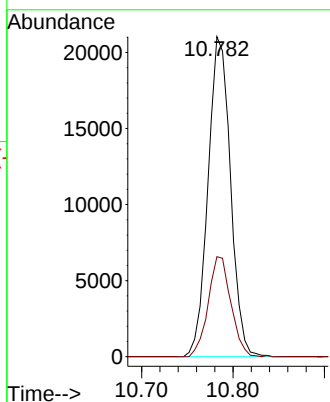
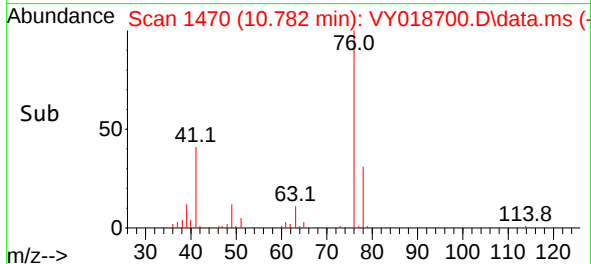
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 76 Resp: 3587
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

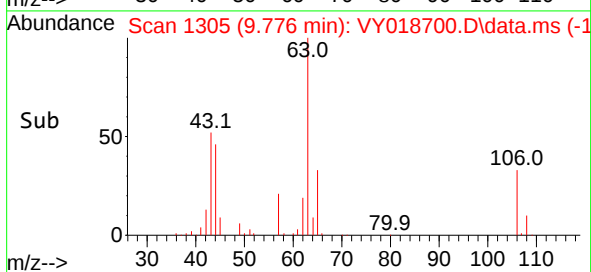
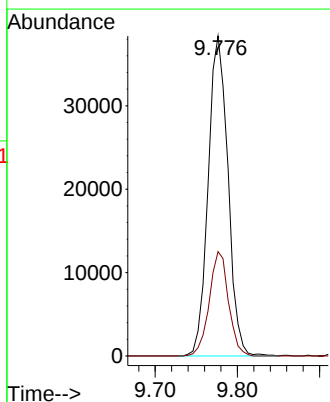
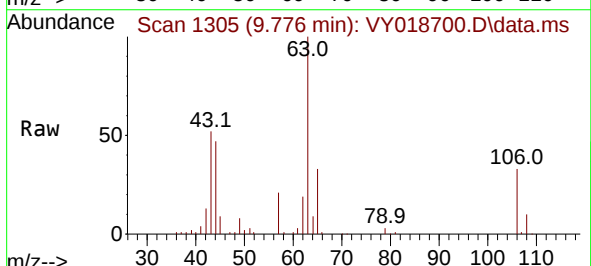
Manual Integrations
APPROVED

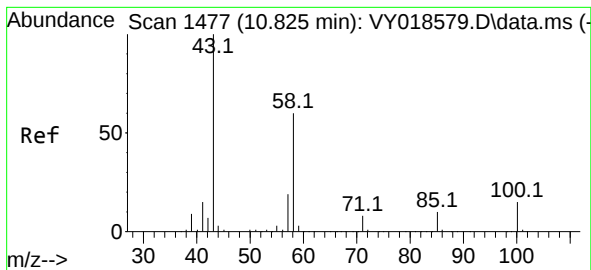
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.953 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion: 63 Resp: 64074
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5





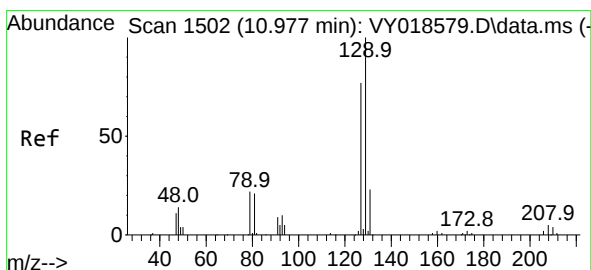
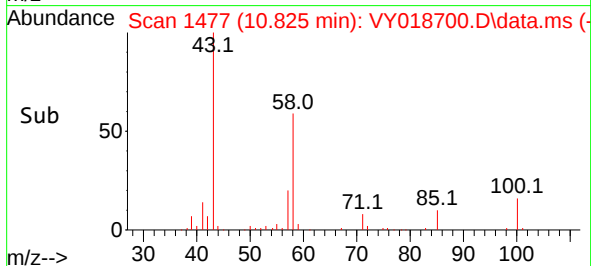
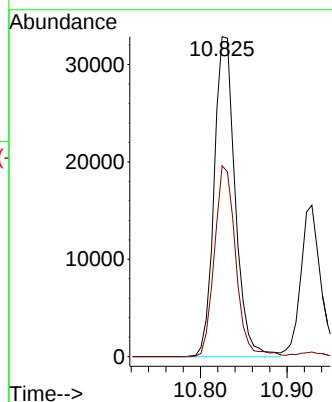
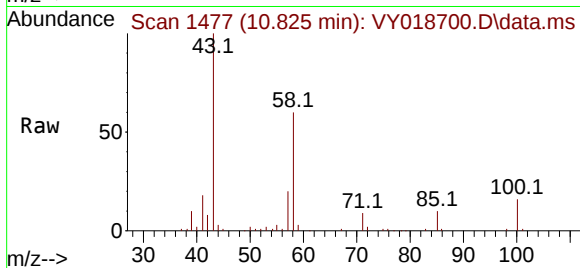
#59
2-Hexanone
Concen: 97.188 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 43 Resp: 55412
Ion Ratio Lower Upper
43 100
58 60.3 31.4 94.0

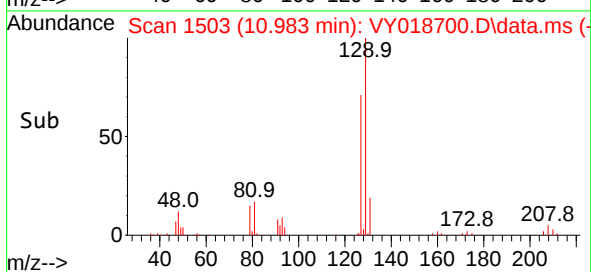
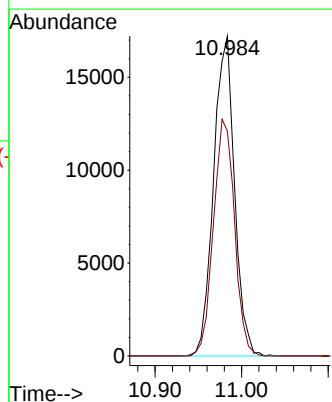
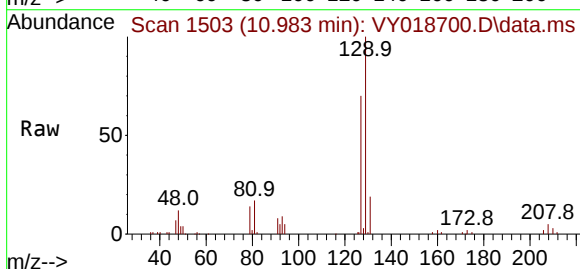
Manual Integrations
APPROVED

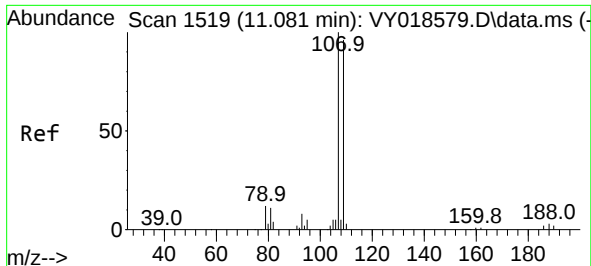
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#60
Dibromochloromethane
Concen: 22.666 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

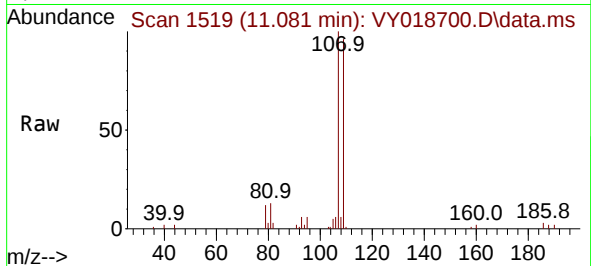
Tgt Ion:129 Resp: 28860
Ion Ratio Lower Upper
129 100
127 74.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.340 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

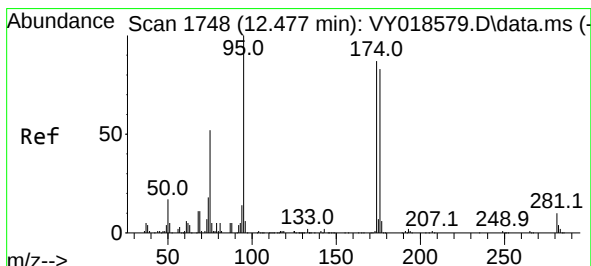
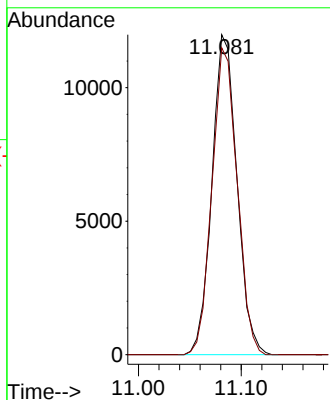
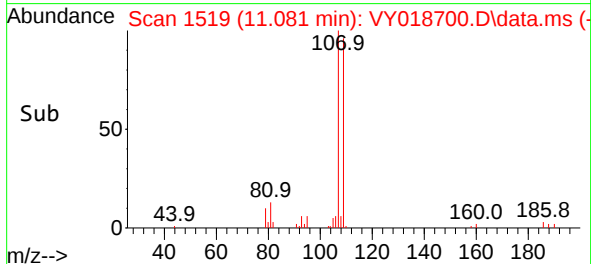
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



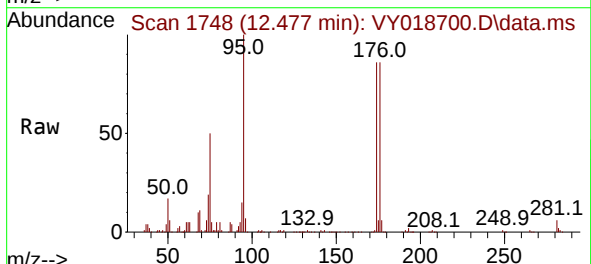
Tgt Ion:107 Resp: 20215
Ion Ratio Lower Upper
107 100
109 96.6 75.9 113.9

Manual Integrations
APPROVED

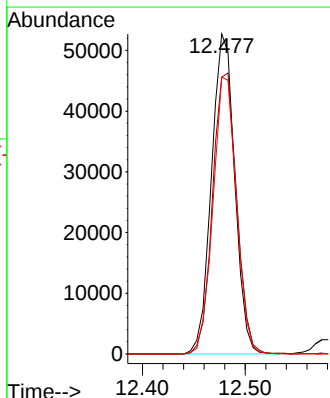
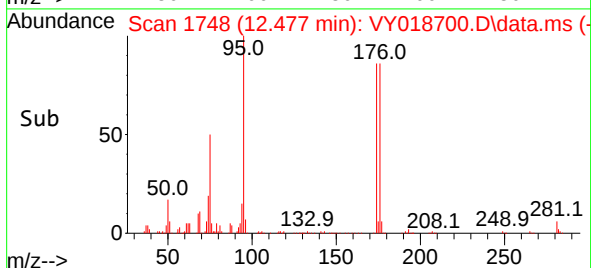
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

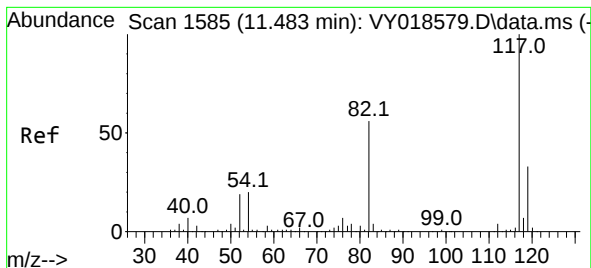


#62
4-Bromofluorobenzene
Concen: 53.277 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



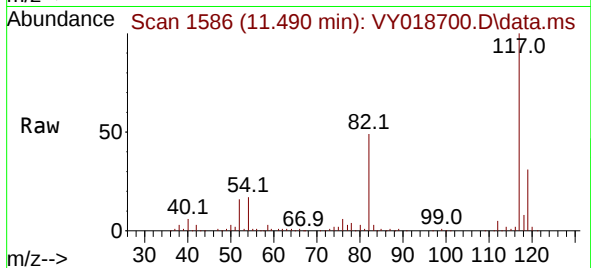
Tgt Ion: 95 Resp: 82550
Ion Ratio Lower Upper
95 100
174 91.2 0.0 175.6
176 87.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11490
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

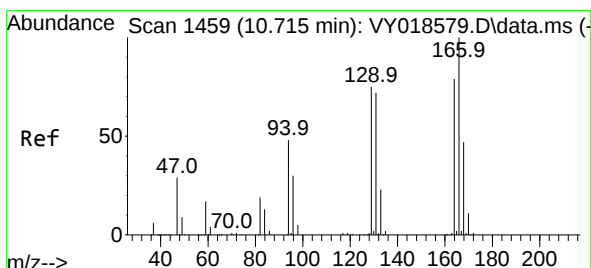
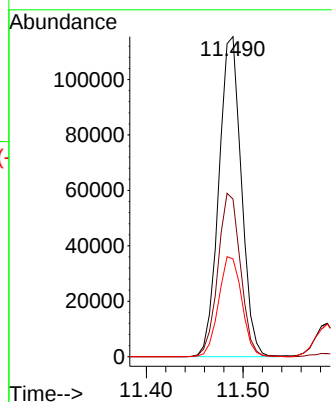
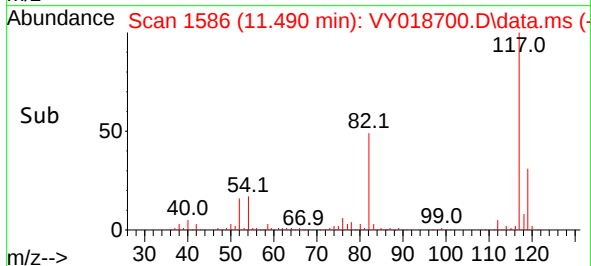
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion:117 Resp: 186560
Ion Ratio Lower Upper
117 100
82 49.2 42.4 63.6
119 30.5 25.9 38.9

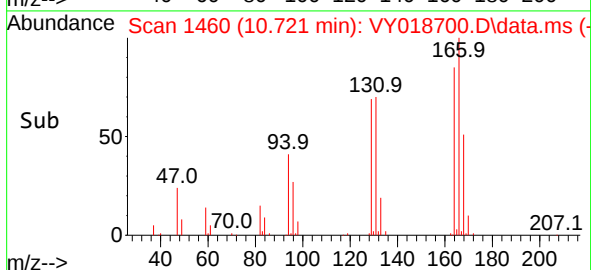
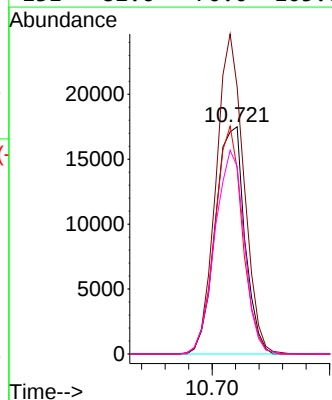
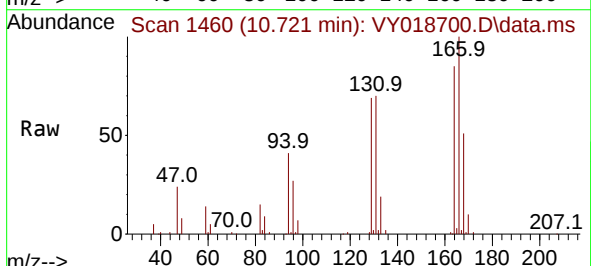
Manual Integrations
APPROVED

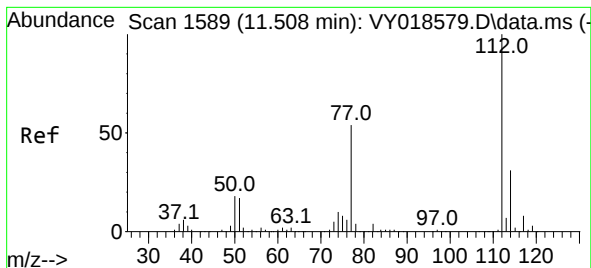
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#64
Tetrachloroethene
Concen: 22.870 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion:164 Resp: 30431
Ion Ratio Lower Upper
164 100
166 117.5 102.6 154.0
129 81.5 72.0 108.0
131 82.6 70.0 105.0





#65

Chlorobenzene

Concen: 21.954 ug/l

RT: 11.514 min Scan# 1589

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:112 Resp: 84608

Ion Ratio Lower Upper

112 100

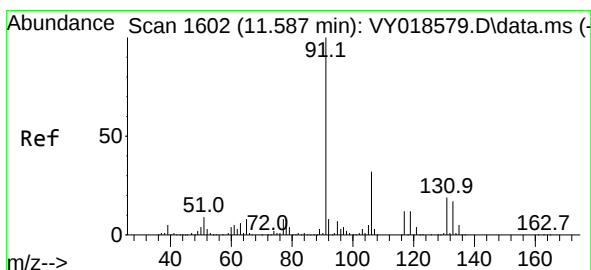
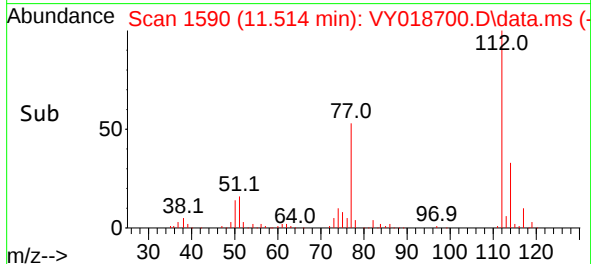
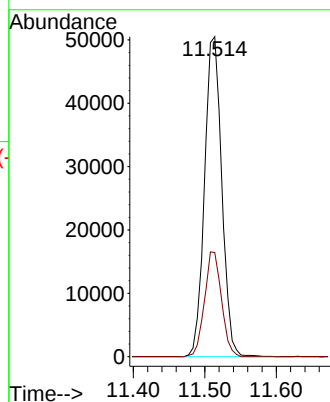
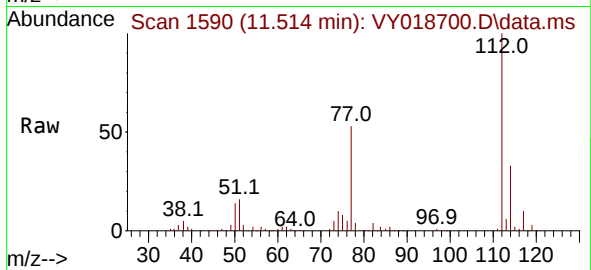
114 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.092 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

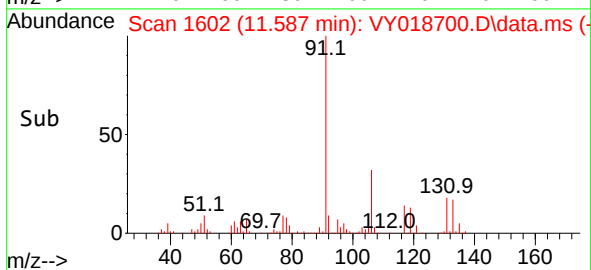
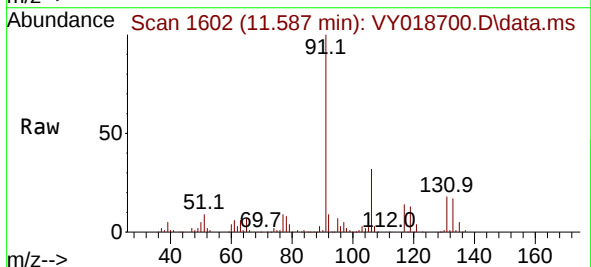
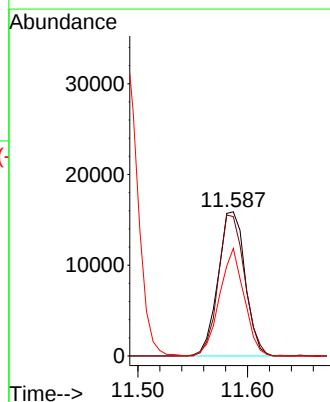
Tgt Ion:131 Resp: 27240

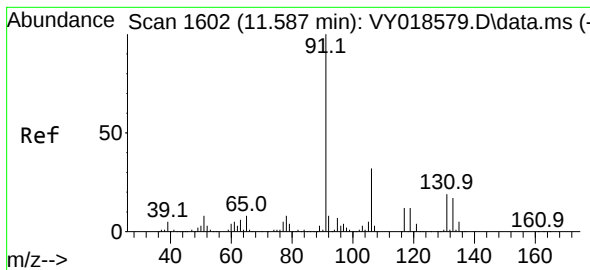
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 68.0 34.1 102.2





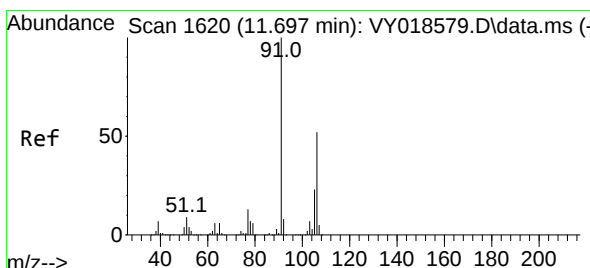
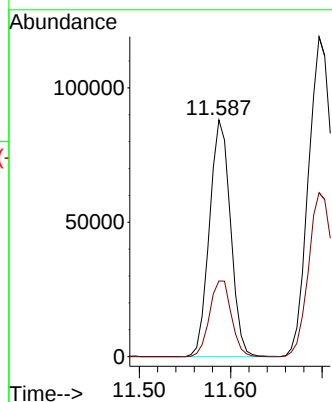
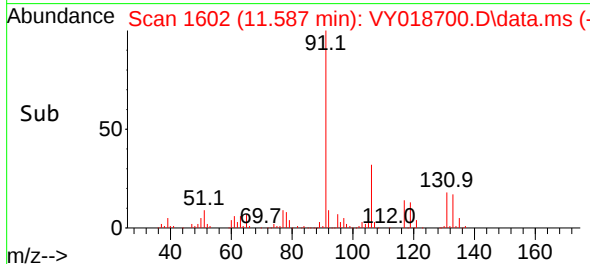
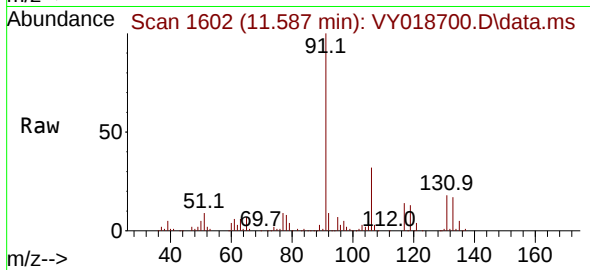
#67
Ethyl Benzene
Concen: 21.047 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 91 Resp: 140740
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

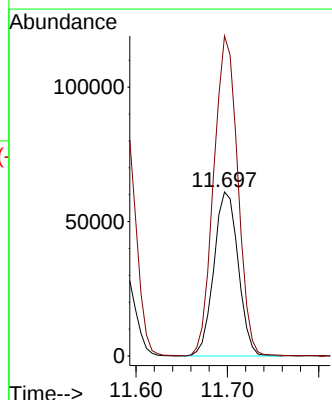
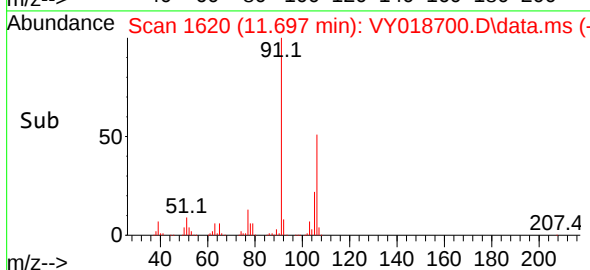
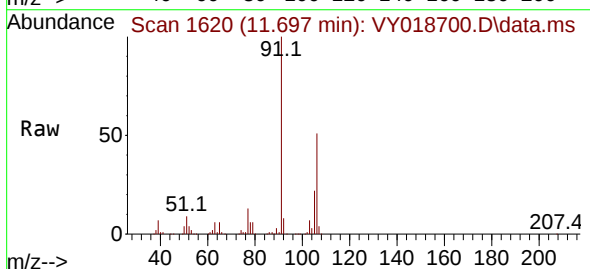
Manual Integrations
APPROVED

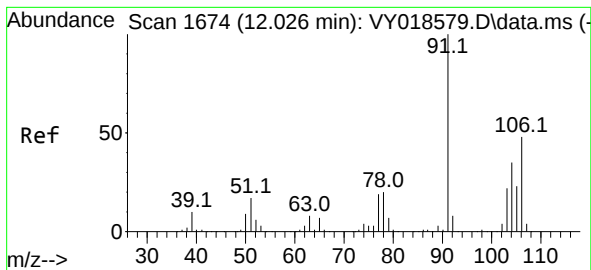
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#68
m/p-Xylenes
Concen: 43.333 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion:106 Resp: 112754
Ion Ratio Lower Upper
106 100
91 192.9 156.0 234.0





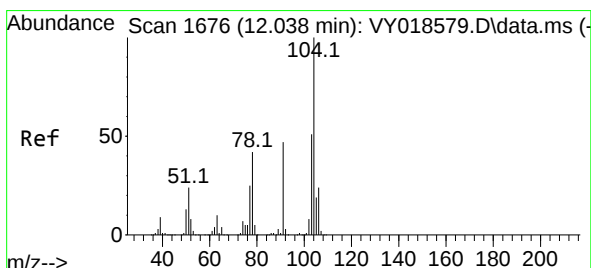
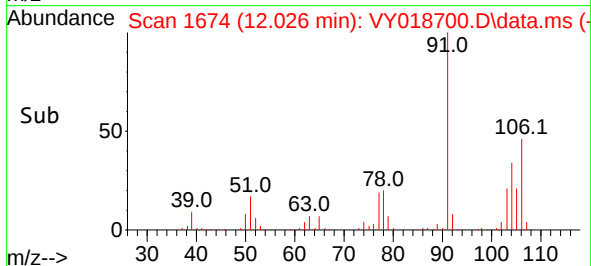
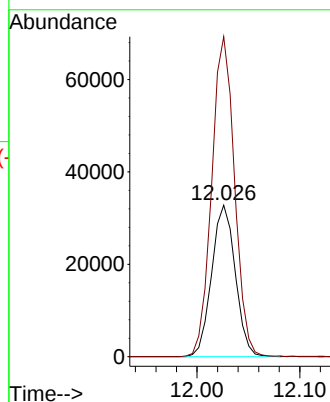
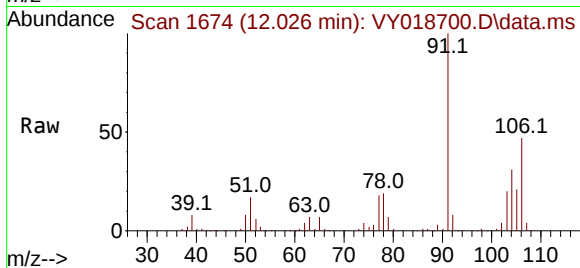
#69
o-Xylene
Concen: 20.892 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion:106 Resp: 5227
Ion Ratio Lower Upper
106 100
91 204.6 103.6 310.8

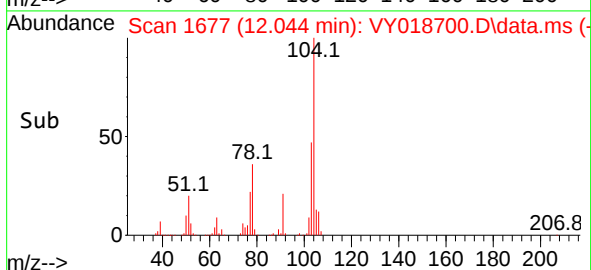
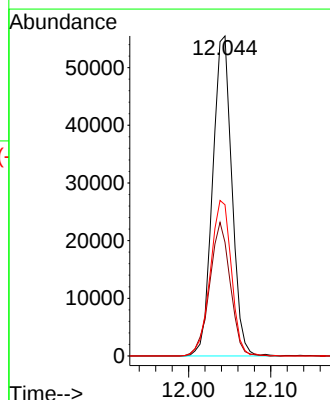
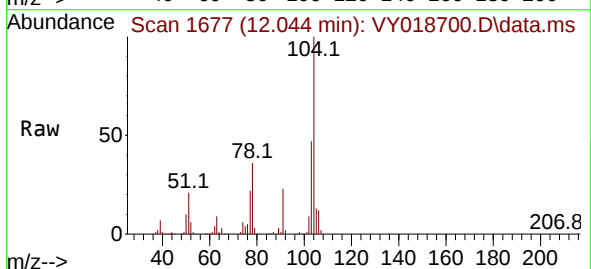
Manual Integrations
APPROVED

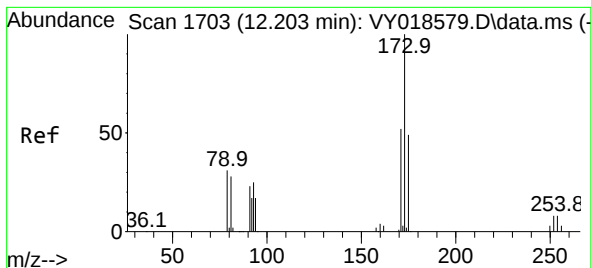
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#70
Styrene
Concen: 21.776 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Tgt Ion:104 Resp: 90016
Ion Ratio Lower Upper
104 100
78 44.6 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 22.030 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

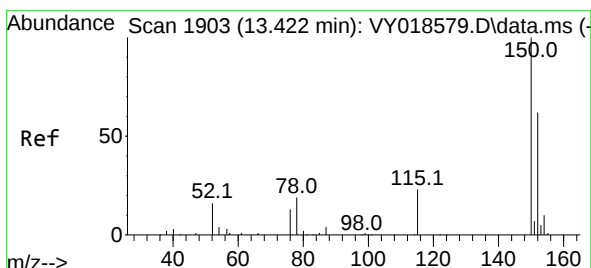
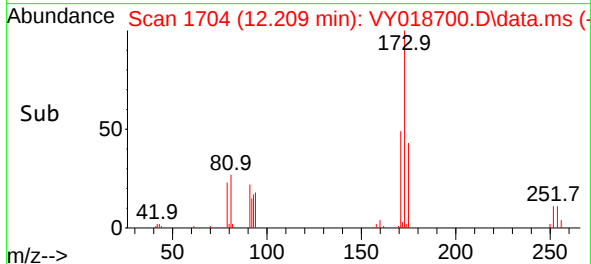
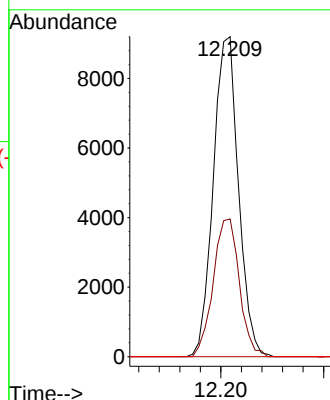
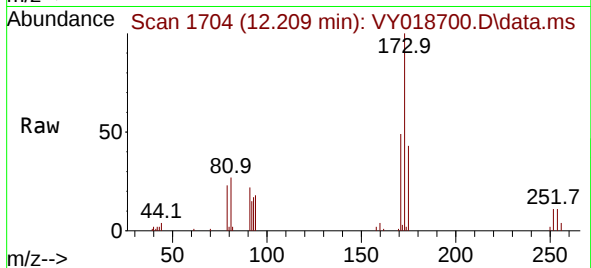
VY0626SBS01

Tgt Ion:173	Resp:	1561
Ion Ratio	Lower	Upper
173	100	
175	44.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

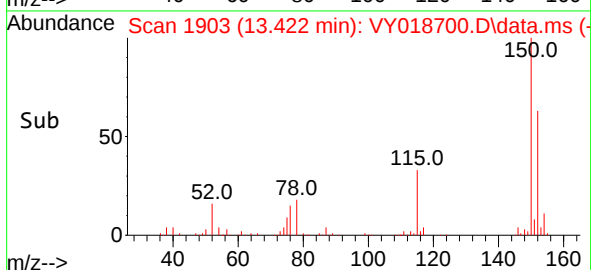
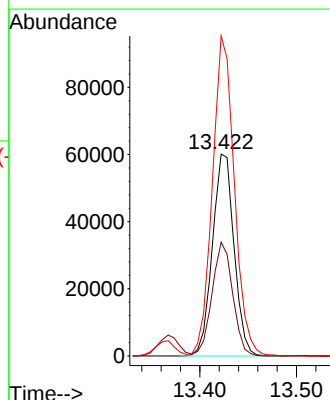
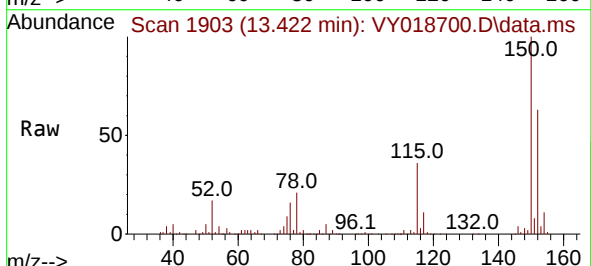
RT: 13.422 min Scan# 1903

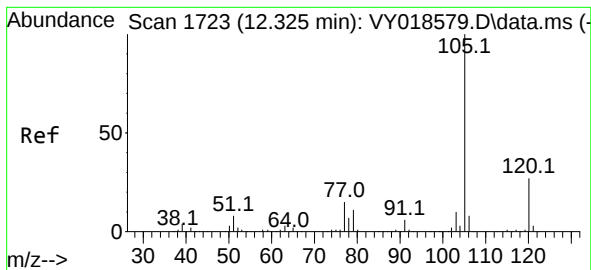
Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Tgt Ion:152	Resp:	93286
Ion Ratio	Lower	Upper
152	100	
115	53.8	28.2 84.7
150	161.3	0.0 345.6





#73

Isopropylbenzene

Concen: 20.200 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:105 Resp: 13760

Ion Ratio Lower Upper

105 100

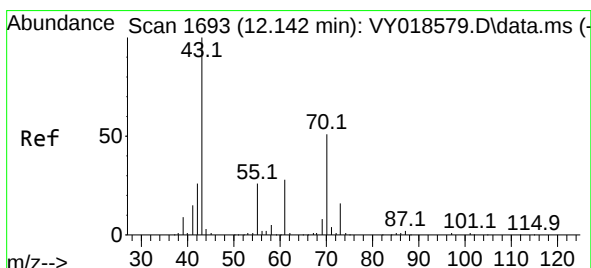
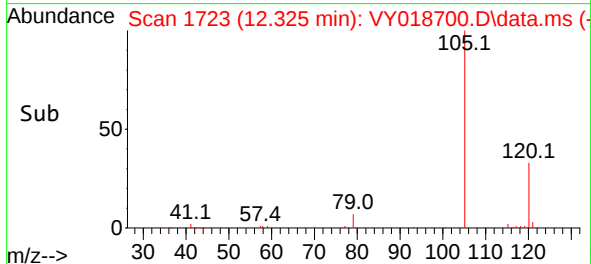
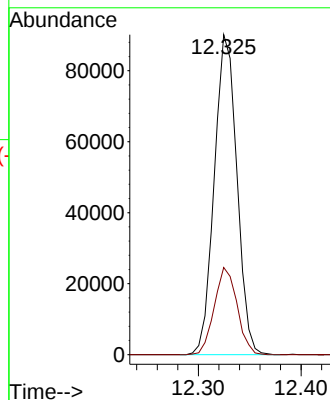
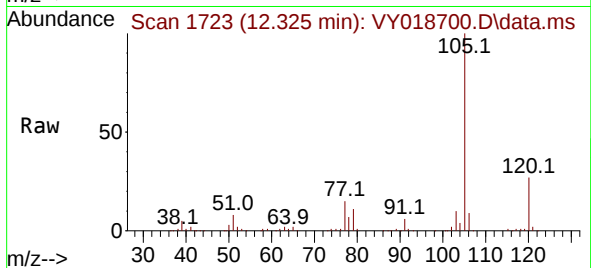
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#74

N-ethyl acetate

Concen: 18.842 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Tgt Ion: 43 Resp: 26283

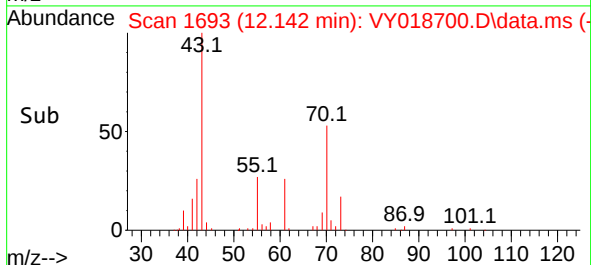
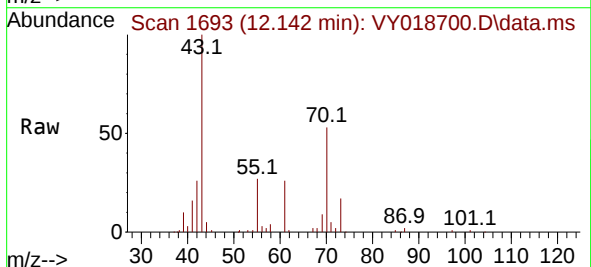
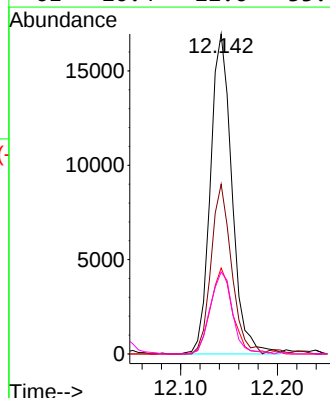
Ion Ratio Lower Upper

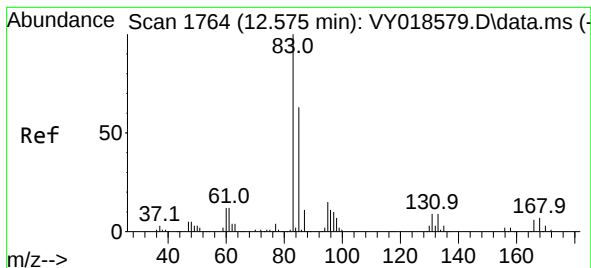
43 100

70 50.2 41.4 62.2

55 27.5 23.3 34.9

61 26.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.941 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

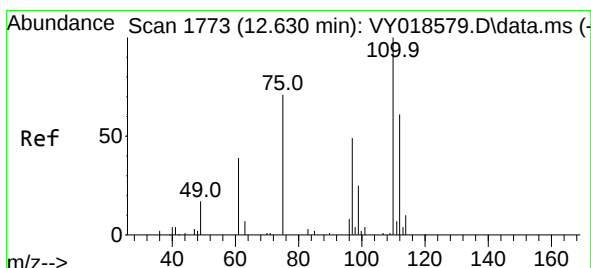
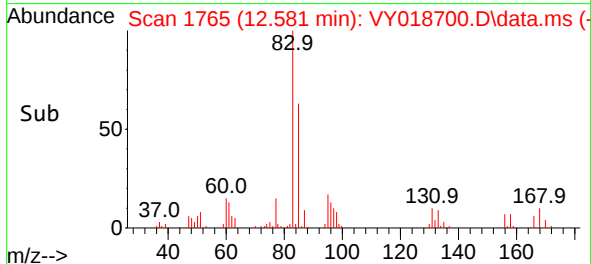
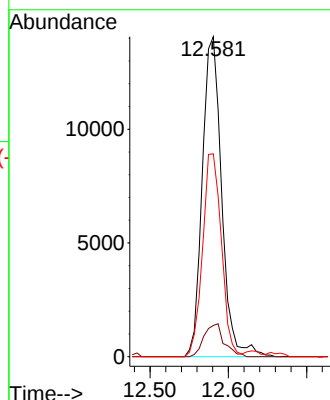
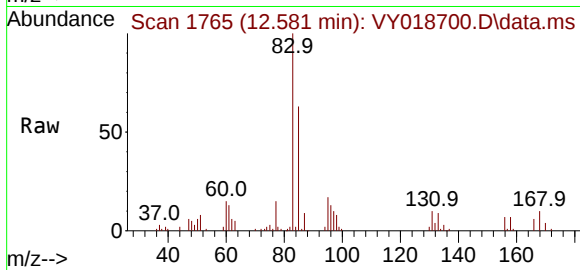
VY0626SBS01

Tgt Ion: 83 Resp: 24120
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 61.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024



#76

1,2,3-Trichloropropane

Concen: 18.096 ug/l m

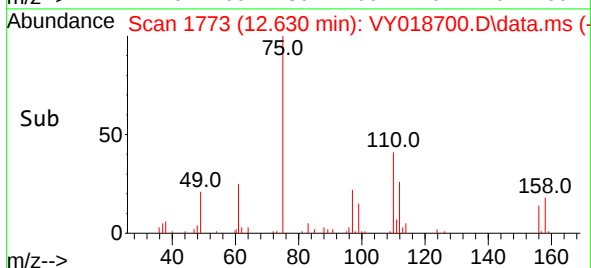
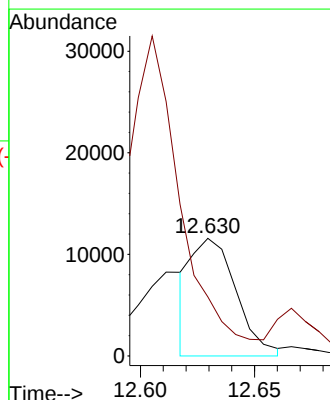
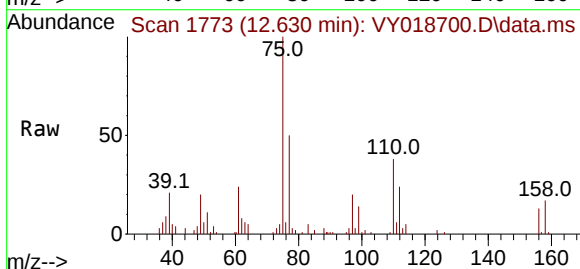
RT: 12.630 min Scan# 1773

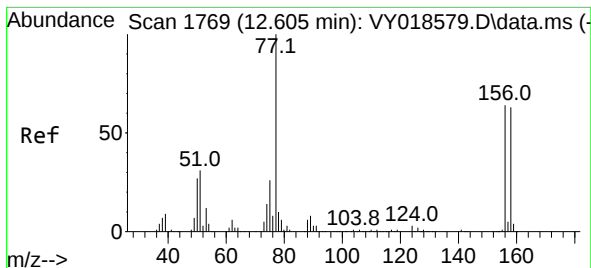
Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Tgt Ion: 75 Resp: 15835
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.745 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

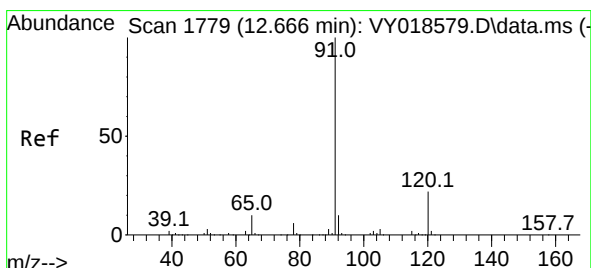
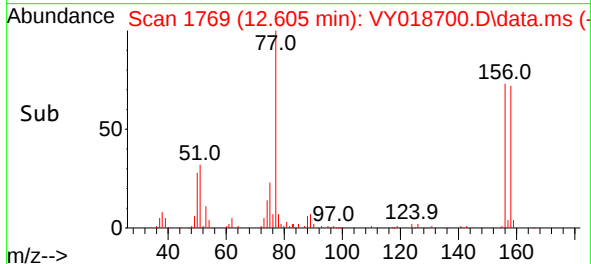
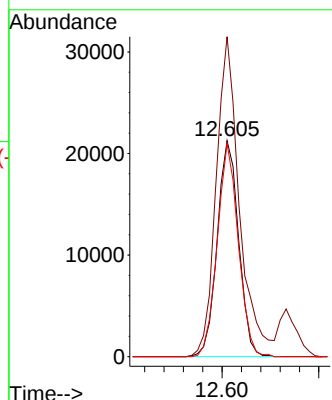
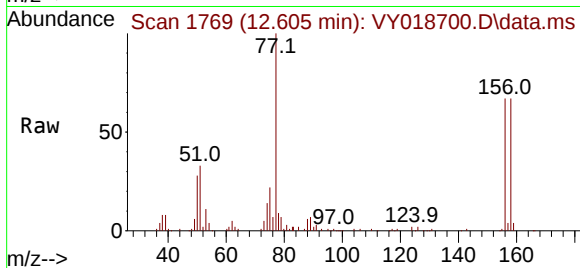
VY0626SBS01

Tgt Ion:	156	Resp:	3268
Ion Ratio	Lower	Upper	
156	100		
77	161.6	87.1	261.3
158	96.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#78

n-propylbenzene

Concen: 20.263 ug/l

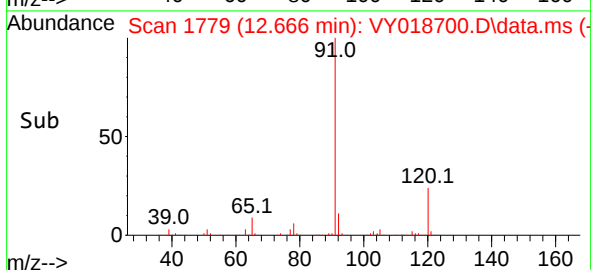
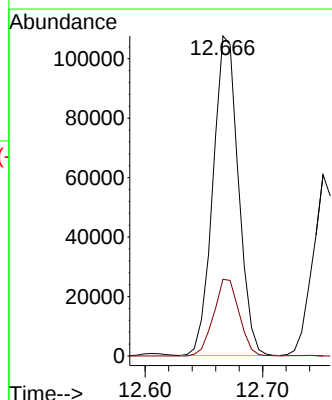
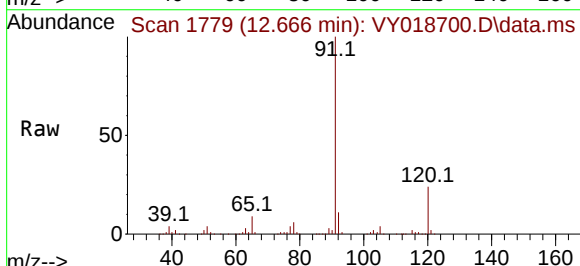
RT: 12.666 min Scan# 1779

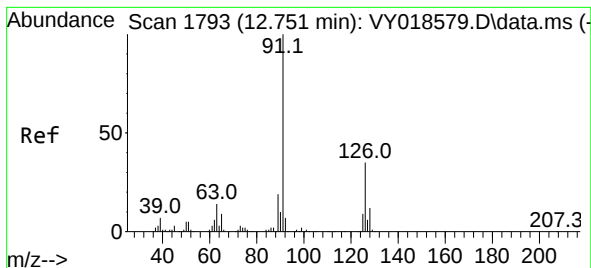
Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Tgt Ion:	91	Resp:	161536
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4





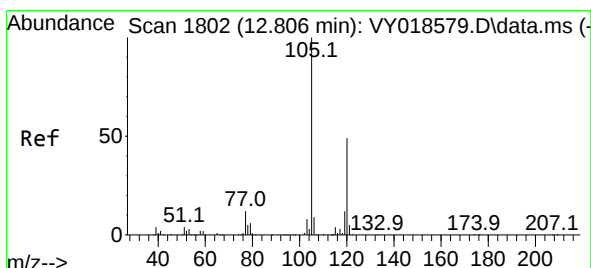
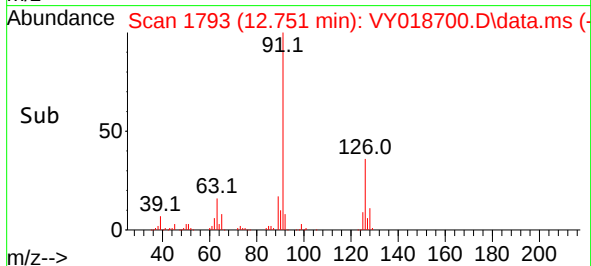
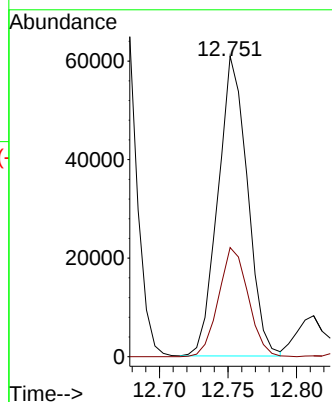
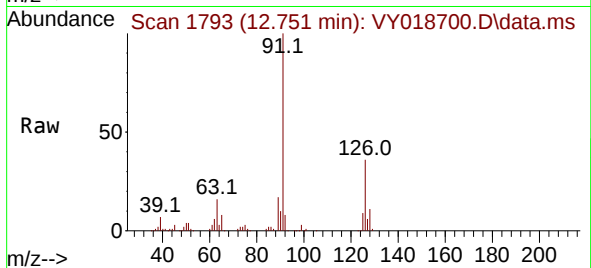
#79
2-Chlorotoluene
Concen: 20.262 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 91 Resp: 91180
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

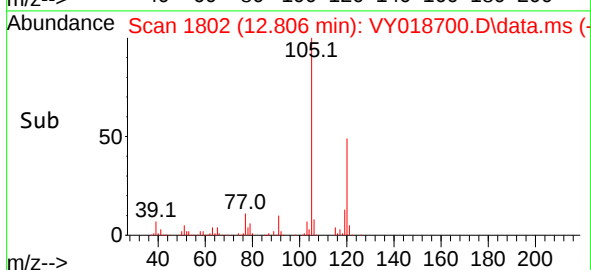
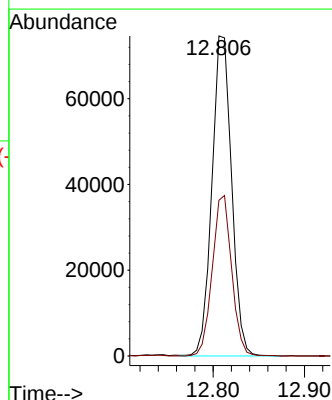
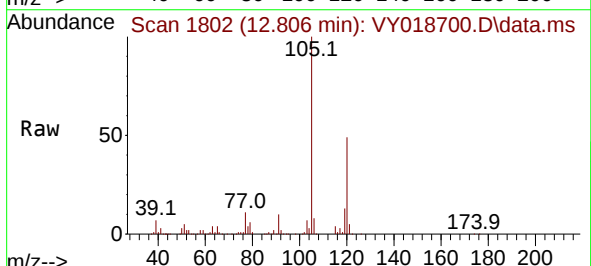
Manual Integrations
APPROVED

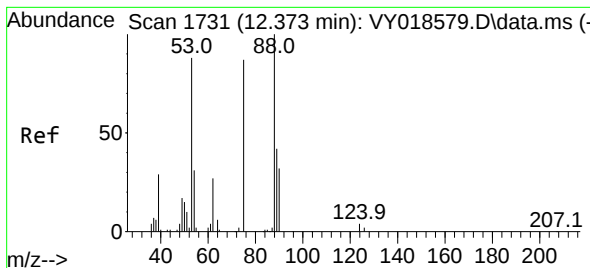
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.653 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

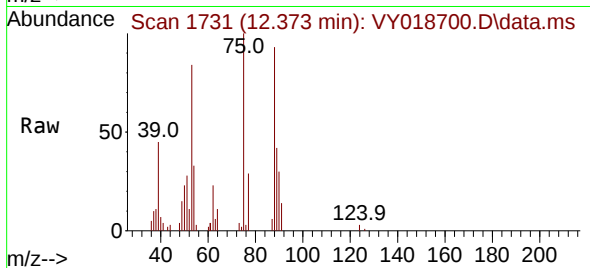
Tgt Ion:105 Resp: 111504
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.974 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

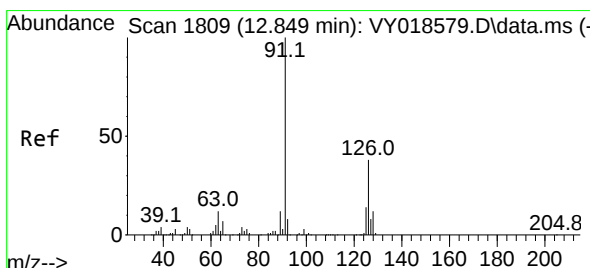
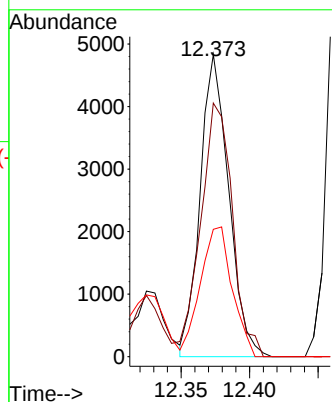
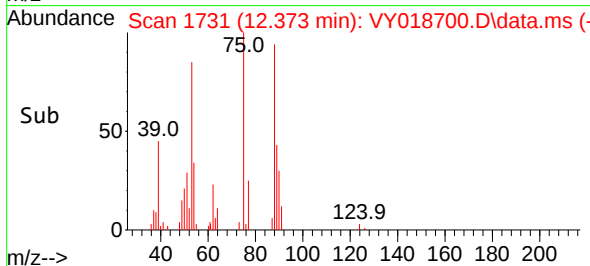
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



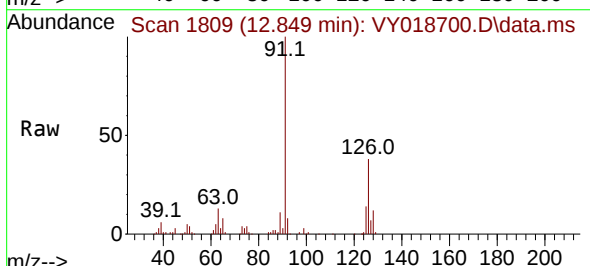
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.3	66.8	100.2
89	47.9	35.8	53.6

Manual Integrations
APPROVED

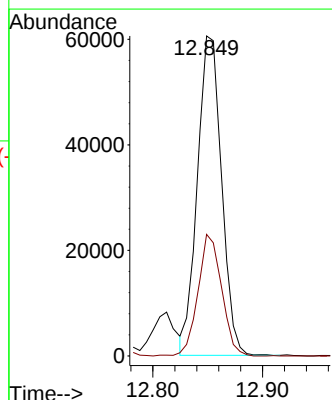
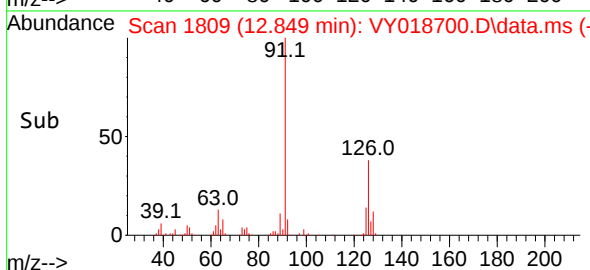
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

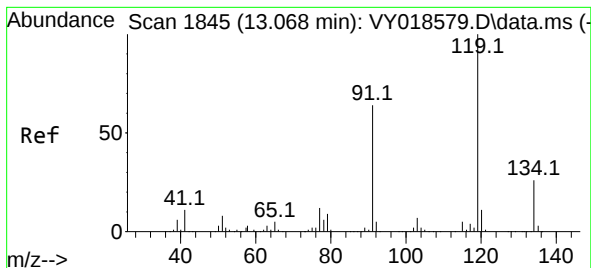


#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



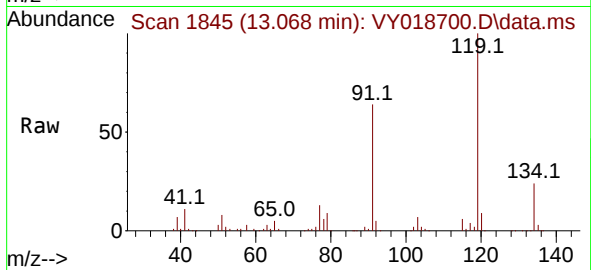
Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.2	17.6	52.9





#83
tert-Butylbenzene
Concen: 20.480 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

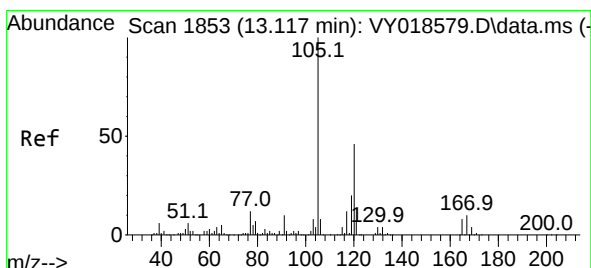
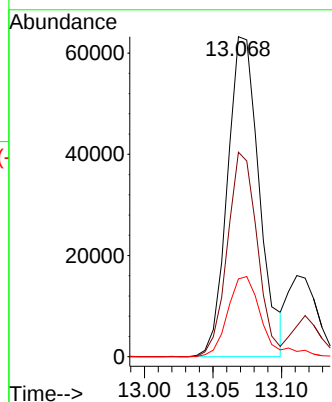
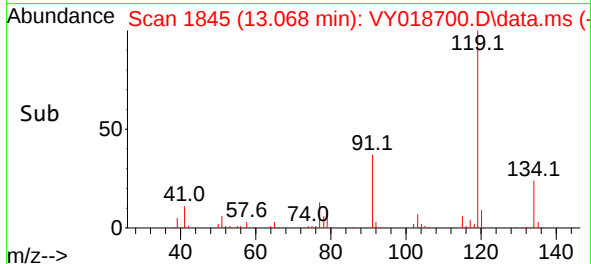
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion:119 Resp: 10233
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 26.9 13.4 40.1

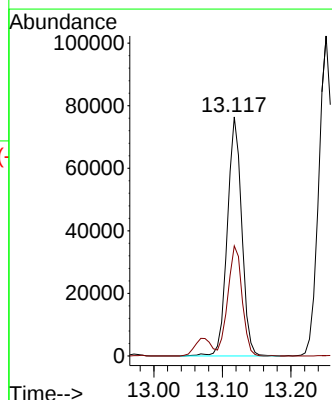
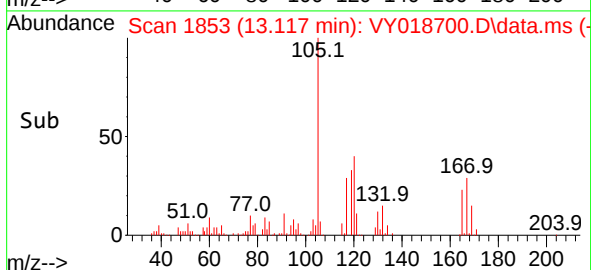
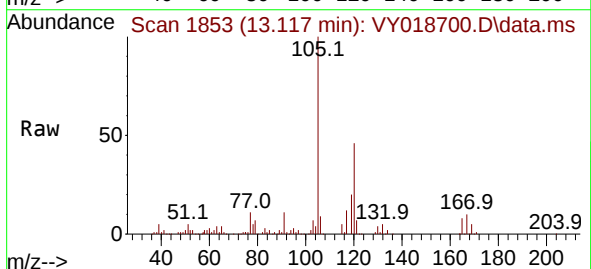
Manual Integrations
APPROVED

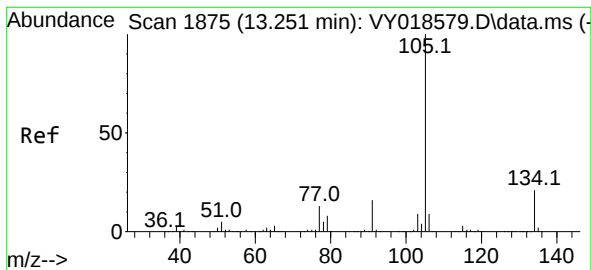
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.563 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

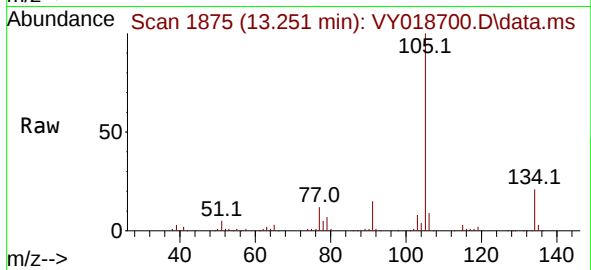
Tgt Ion:105 Resp: 110962
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.840 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018700.D
 Acq: 26 Jun 2024 11:20

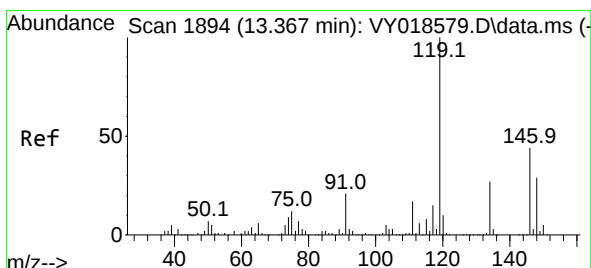
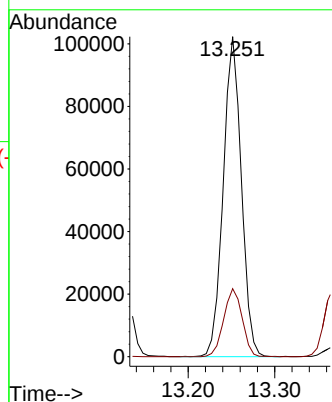
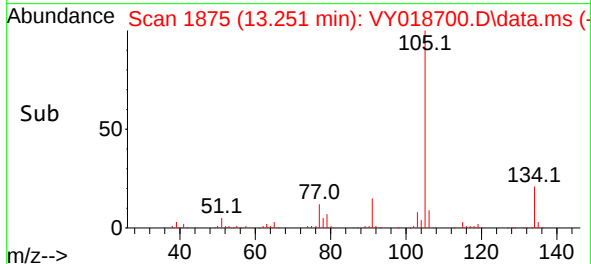
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



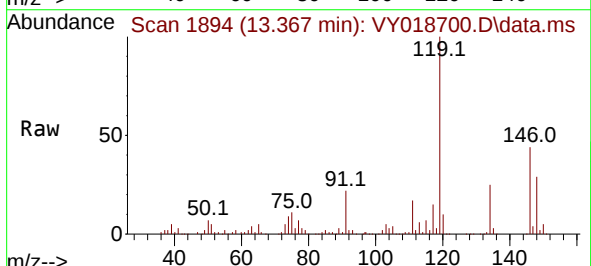
Tgt Ion:105 Resp: 148518
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1

Manual Integrations
 APPROVED

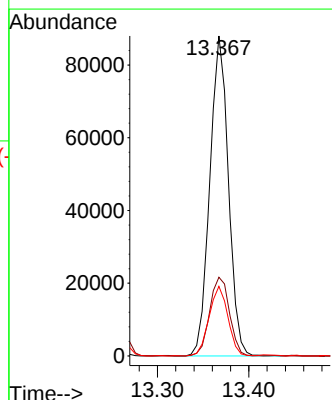
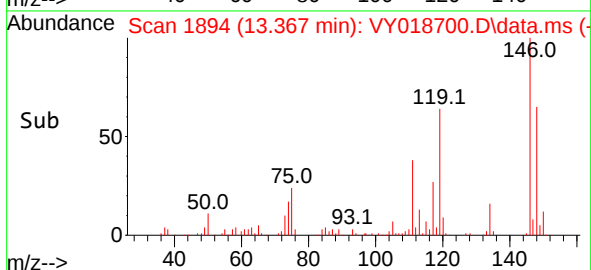
Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

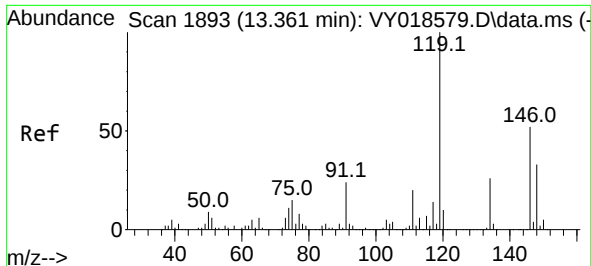


#86
 p-Isopropyltoluene
 Concen: 20.542 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018700.D
 Acq: 26 Jun 2024 11:20



Tgt Ion:119 Resp: 124107
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.966 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:146 Resp: 6344

Ion Ratio Lower Upper

146 100

111 40.0 19.0 57.0

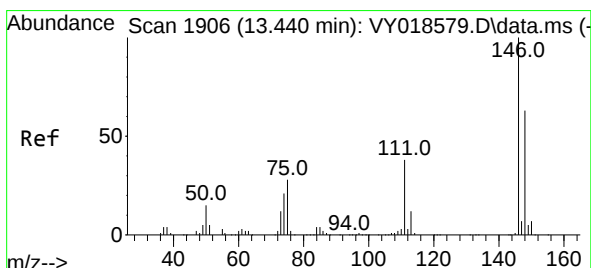
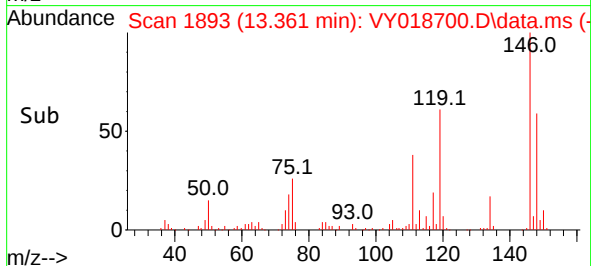
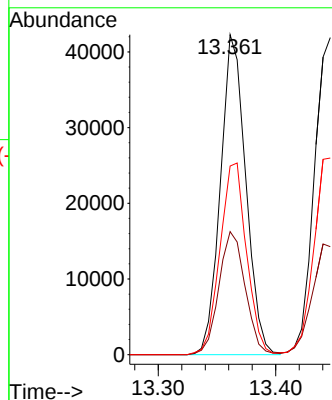
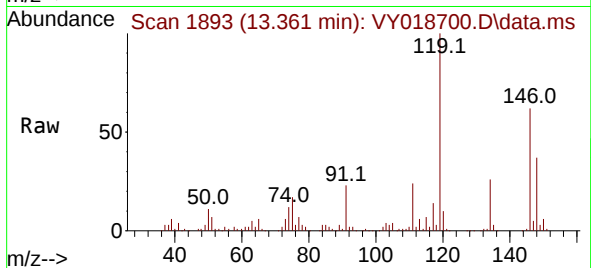
148 62.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#88

1,4-Dichlorobenzene

Concen: 20.939 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

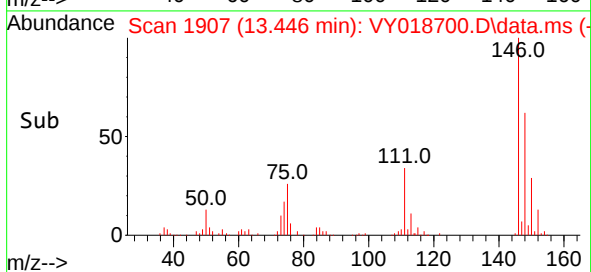
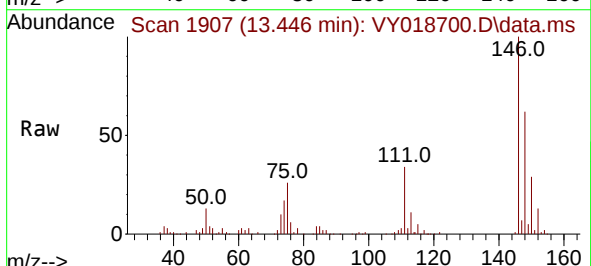
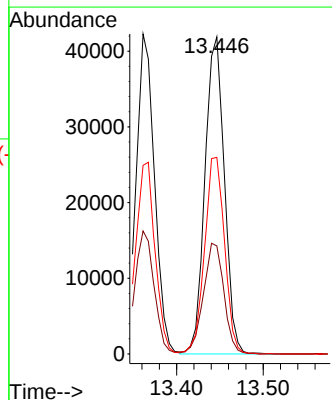
Tgt Ion:146 Resp: 65290

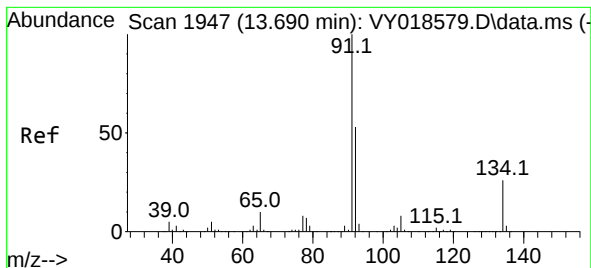
Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 20.378 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

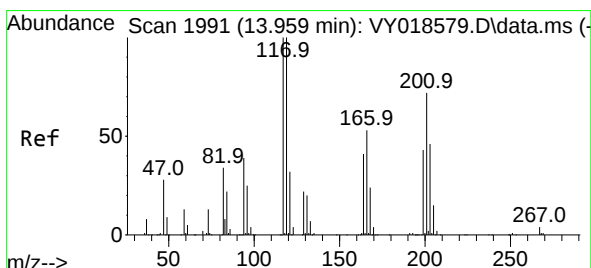
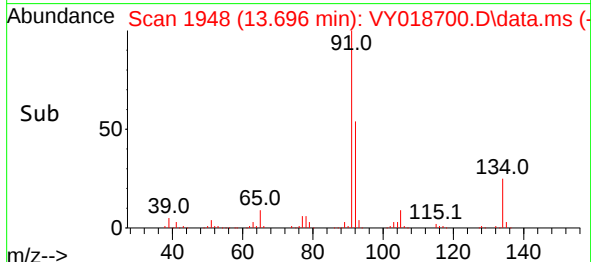
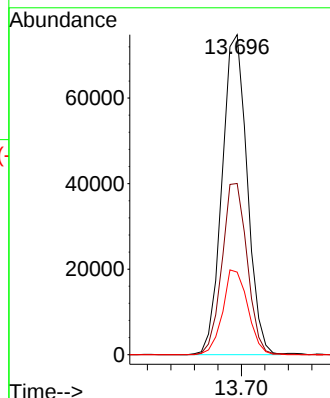
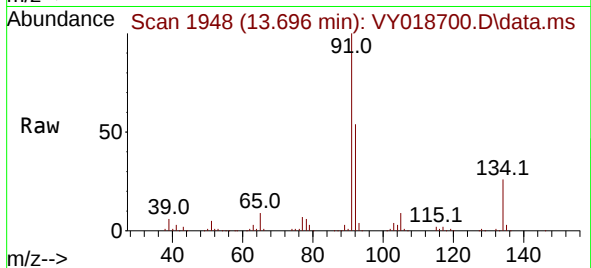
Tgt Ion: 91 Resp: 110974

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.6	79.7
134	26.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#90

Hexachloroethane

Concen: 21.447 ug/l

RT: 13.959 min Scan# 1991

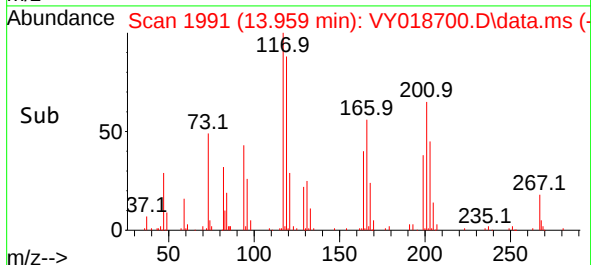
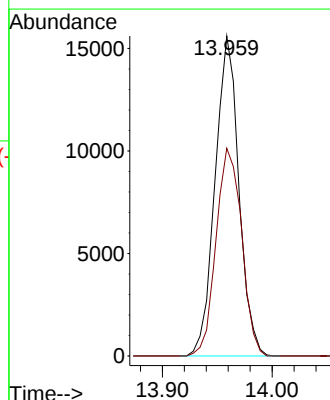
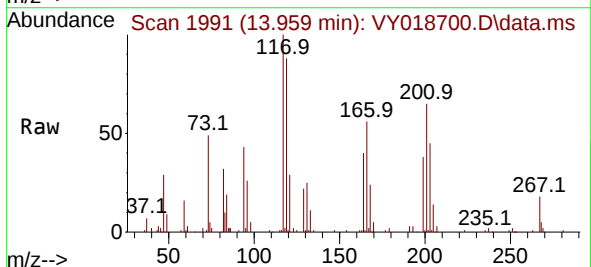
Delta R.T. 0.000 min

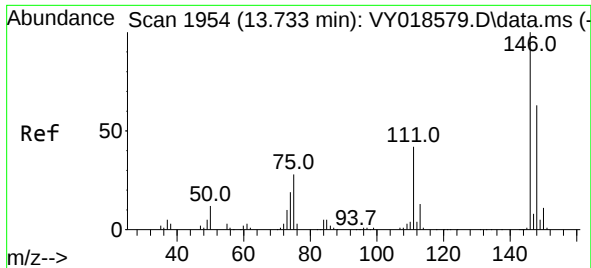
Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Tgt Ion:117 Resp: 23539

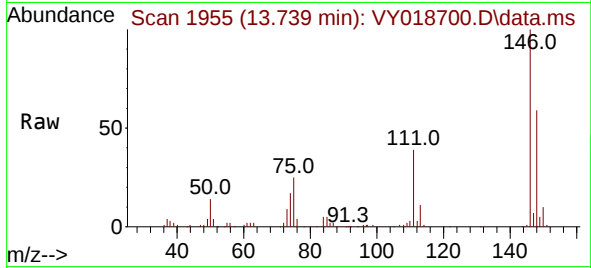
Ion	Ratio	Lower	Upper
117	100		
201	69.8	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 20.955 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

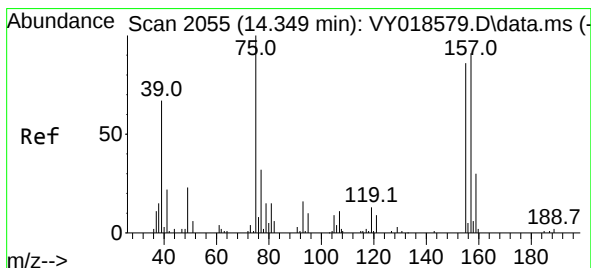
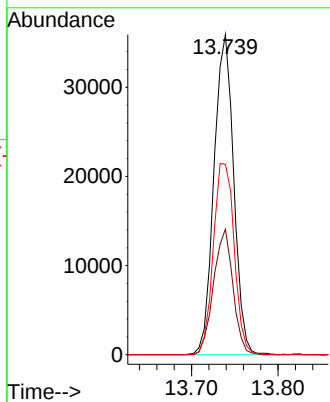
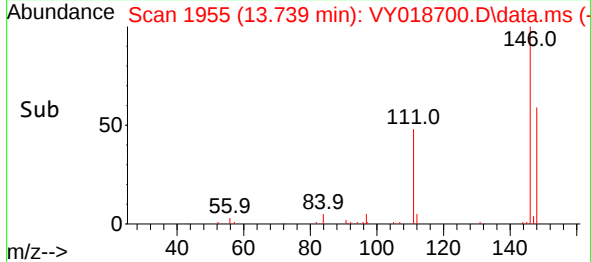
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



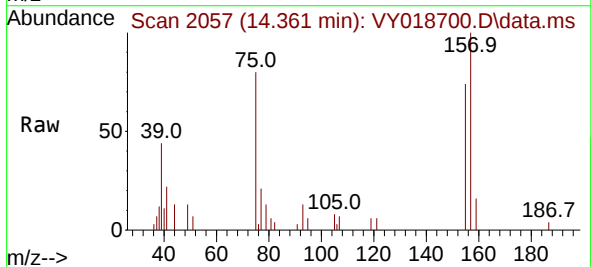
Tgt Ion:146 Resp: 5688
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 63.2 31.8 95.4

Manual Integrations
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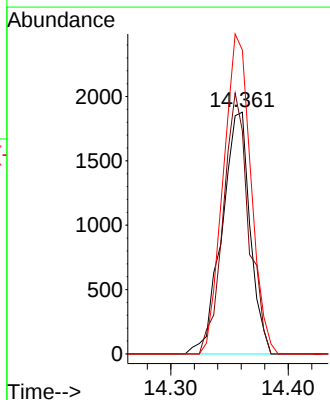
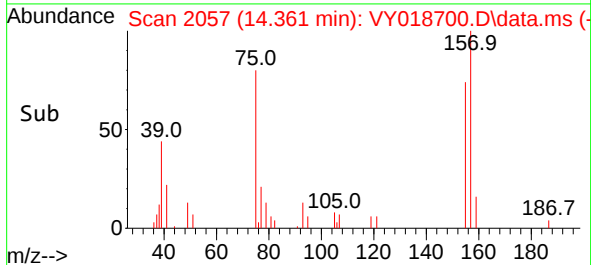
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

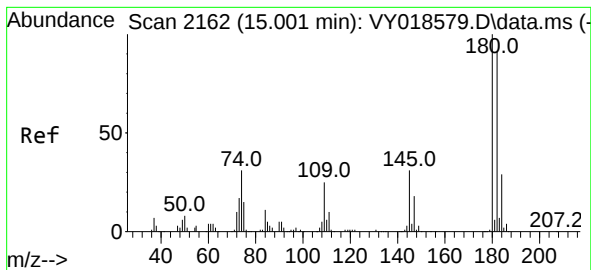


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.814 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.012 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



Tgt Ion: 75 Resp: 3120
Ion Ratio Lower Upper
75 100
155 97.9 48.6 145.8
157 129.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.997 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

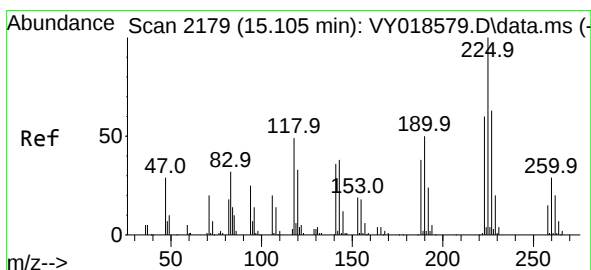
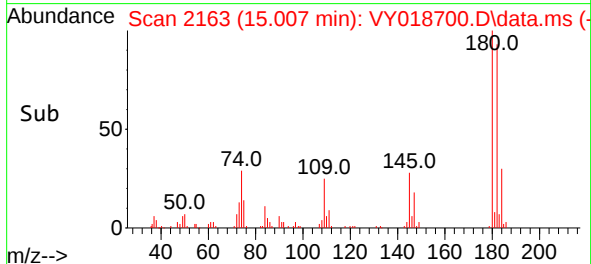
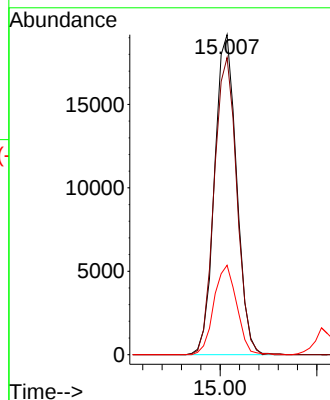
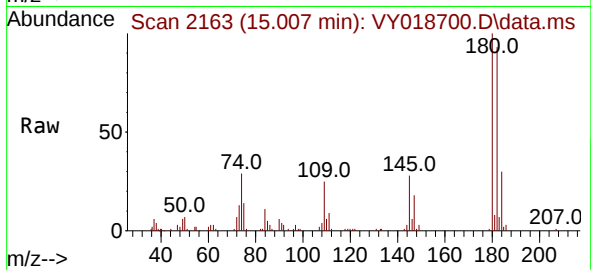
VY0626SBS01

Tgt Ion:180	Resp:	3024
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.9 143.8
145	29.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#94

Hexachlorobutadiene

Concen: 21.525 ug/l

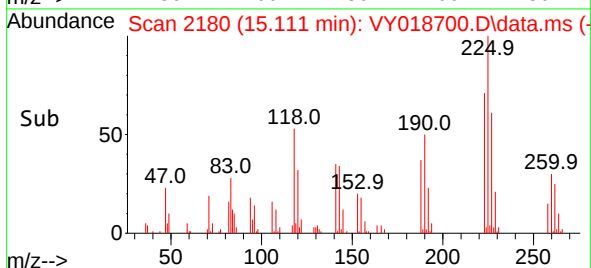
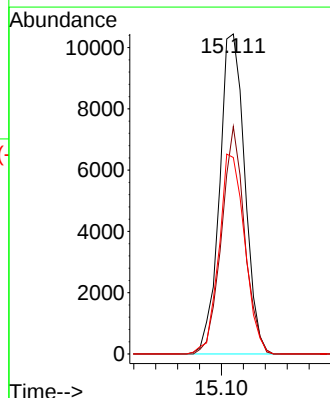
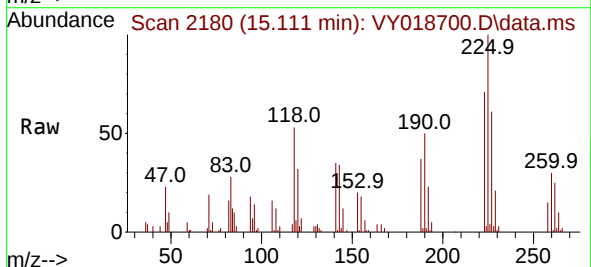
RT: 15.111 min Scan# 2180

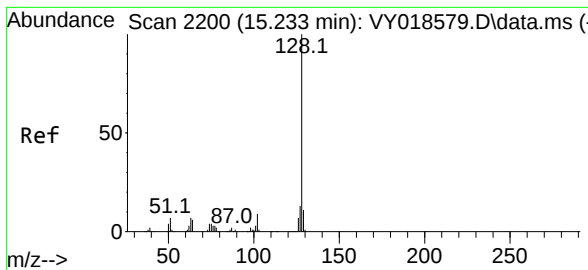
Delta R.T. 0.006 min

Lab File: VY018700.D

Acq: 26 Jun 2024 11:20

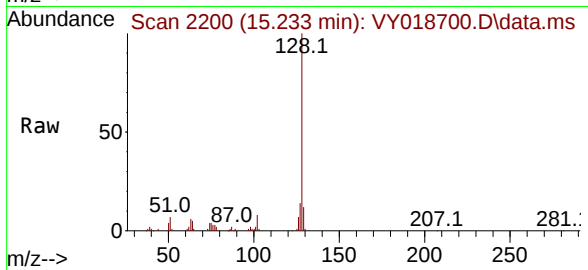
Tgt Ion:225	Resp:	16725
Ion Ratio	Lower	Upper
225	100	
223	65.1	30.4 91.2
227	63.7	31.9 95.9





#95
Naphthalene
Concen: 18.844 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20

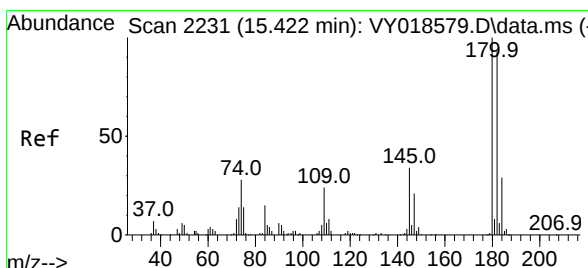
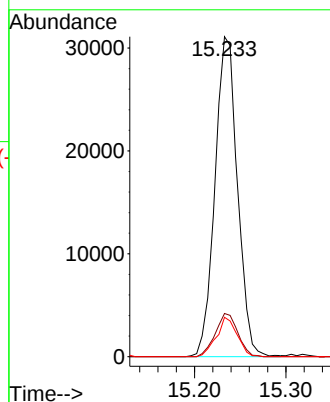
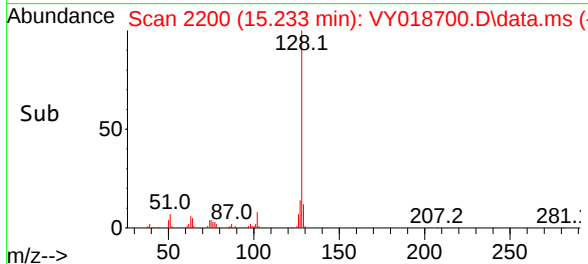
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



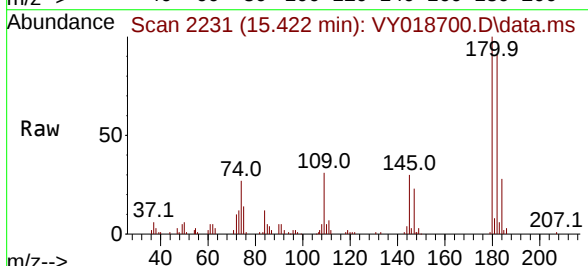
Tgt Ion:128 Resp: 53254
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.938 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018700.D
Acq: 26 Jun 2024 11:20



Tgt Ion:180 Resp: 26753
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 31.3 15.4 46.1

