

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018761.D
 Acq On : 10 Jul 2024 12:03
 Operator : SY/MD
 Sample : VY0710SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024

Quant Time: Jul 11 02:21:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	117807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	184043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	159088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57502	49.603	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.200%		
35) Dibromofluoromethane	7.704	113	57045	49.488	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.980%		
50) Toluene-d8	10.173	98	213025	48.779	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.560%		
62) 4-Bromofluorobenzene	12.477	95	72432	48.567	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	18851	19.097	ug/l	97
3) Chloromethane	2.107	50	28316	18.876	ug/l	100
4) Vinyl Chloride	2.241	62	34410	19.609	ug/l	98
5) Bromomethane	2.631	94	24172	20.026	ug/l	97
6) Chloroethane	2.778	64	22523	19.756	ug/l	99
7) Trichlorofluoromethane	3.101	101	47994	20.930	ug/l	98
8) Diethyl Ether	3.515	74	11925	21.337	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.875	101	23845	20.268	ug/l	93
10) Methyl Iodide	4.070	142	24813	19.585	ug/l	97
11) Tert butyl alcohol	4.936	59	10568m	89.992	ug/l	
12) 1,1-Dichloroethene	3.851	96	21975	19.307	ug/l	88
13) Acrolein	3.710	56	9085	96.561	ug/l	98
14) Allyl chloride	4.466	41	27446	19.465	ug/l	89
15) Acrylonitrile	5.143	53	23548	106.802	ug/l	100
16) Acetone	3.936	43	20194	94.488	ug/l #	85
17) Carbon Disulfide	4.174	76	61971	19.445	ug/l	97
18) Methyl Acetate	4.466	43	12638	20.351	ug/l	93
19) Methyl tert-butyl Ether	5.198	73	53647	20.319	ug/l	91
20) Methylene Chloride	4.698	84	29554	21.598	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	24410	20.320	ug/l	91
22) Diisopropyl ether	6.100	45	60754	19.808	ug/l #	86
23) Vinyl Acetate	6.039	43	250983	103.866	ug/l	99
24) 1,1-Dichloroethane	6.003	63	38938	19.883	ug/l	99
25) 2-Butanone	6.972	43	30503	101.820	ug/l #	86
26) 2,2-Dichloropropane	6.966	77	34764	19.132	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	27577	19.718	ug/l	97
28) Bromochloromethane	7.313	49	15818	20.111	ug/l	97
29) Tetrahydrofuran	7.338	42	19948	108.614	ug/l	95
30) Chloroform	7.496	83	43688	20.017	ug/l	96
31) Cyclohexane	7.771	56	35889	20.151	ug/l	91
32) 1,1,1-Trichloroethane	7.685	97	41091	20.247	ug/l	99
36) 1,1-Dichloropropene	7.905	75	30647	19.266	ug/l	97
37) Ethyl Acetate	7.063	43	13746	20.789	ug/l	97
38) Carbon Tetrachloride	7.893	117	38285	19.982	ug/l	94
39) Methylcyclohexane	9.173	83	41994	20.600	ug/l	96
40) Benzene	8.149	78	91039	19.728	ug/l	97

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 Supervised By :Semsettin Yesilyurt 07/11/2024

Quant Time: Jul 11 02:21:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9139m	24.243	ug/l	
42) 1,2-Dichloroethane	8.228	62	26954	20.862	ug/l	96
43) Isopropyl Acetate	8.264	43	26728	20.315	ug/l	93
44) Trichloroethene	8.935	130	27969	21.203	ug/l	97
45) 1,2-Dichloropropane	9.209	63	19940	19.843	ug/l	99
46) Dibromomethane	9.301	93	13104	20.118	ug/l	97
47) Bromodichloromethane	9.490	83	31410	19.303	ug/l	92
48) Methyl methacrylate	9.289	41	12011	20.084	ug/l #	85
49) 1,4-Dioxane	9.295	88	3357	439.664	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	69778	103.876	ug/l	94
52) Toluene	10.240	92	60728	19.799	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	27921	19.873	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	31949	19.384	ug/l #	89
55) 1,1,2-Trichloroethane	10.636	97	17054	20.676	ug/l	94
56) Ethyl methacrylate	10.502	69	22778	20.976	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	28085	20.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	54234	104.536	ug/l	95
59) 2-Hexanone	10.825	43	49477	105.282	ug/l	89
60) Dibromochloromethane	10.977	129	22769	20.091	ug/l	99
61) 1,2-Dibromoethane	11.087	107	16578	20.674	ug/l	94
64) Tetrachloroethene	10.715	164	26687	20.725	ug/l	98
65) Chlorobenzene	11.514	112	69368	20.670	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	22855	19.766	ug/l	96
67) Ethyl Benzene	11.587	91	117238	19.942	ug/l	100
68) m/p-Xylenes	11.697	106	92481	40.086	ug/l	100
69) o-Xylene	12.026	106	43861	20.222	ug/l	99
70) Styrene	12.038	104	72121	19.928	ug/l	98
71) Bromoform	12.203	173	12981	20.596	ug/l #	100
73) Isopropylbenzene	12.325	105	116949	19.952	ug/l	99
74) N-amyl acetate	12.142	43	25119	20.955	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	19104	20.675	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	13383m	21.335	ug/l	
77) Bromobenzene	12.605	156	26575	18.992	ug/l	97
78) n-propylbenzene	12.666	91	136652	19.632	ug/l	95
79) 2-Chlorotoluene	12.751	91	75432	19.273	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	94783	19.763	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5527	19.720	ug/l #	82
82) 4-Chlorotoluene	12.849	91	77983	19.350	ug/l	99
83) tert-Butylbenzene	13.068	119	87935	19.860	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	93048	19.524	ug/l	99
85) sec-Butylbenzene	13.251	105	126722	20.163	ug/l	96
86) p-Isopropyltoluene	13.367	119	104266	19.217	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	53633	19.515	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	54533	20.021	ug/l	99
89) n-Butylbenzene	13.690	91	96279	19.574	ug/l	98
90) Hexachloroethane	13.959	117	18582	18.416	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	47694	20.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3081	20.578	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	28627	19.754	ug/l	98
94) Hexachlorobutadiene	15.111	225	16492	19.744	ug/l	97
95) Naphthalene	15.233	128	53195	21.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24936	20.110	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01

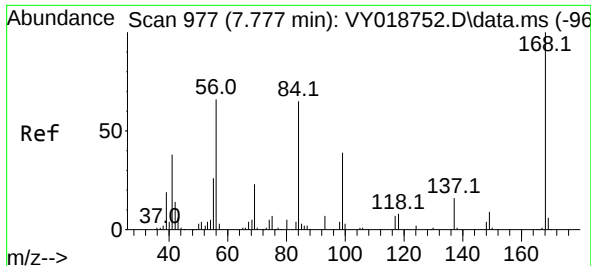
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

Quant Time: Jul 11 02:21:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

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



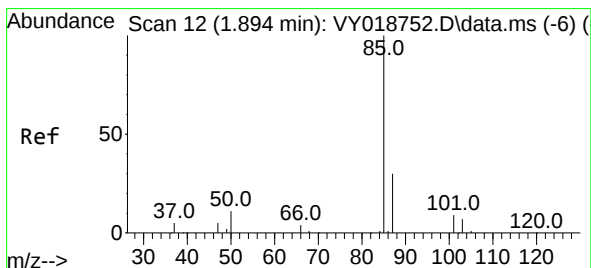
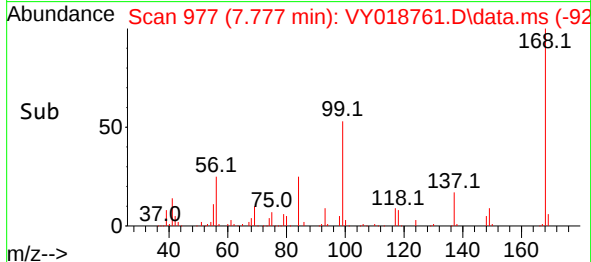
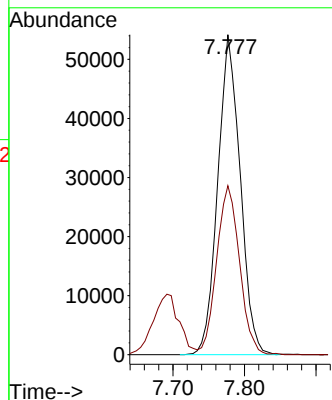
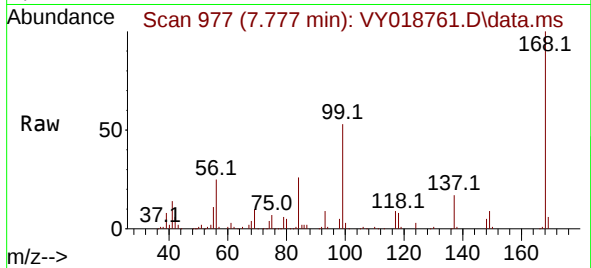
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01

Tgt Ion:168 Resp: 11780
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7

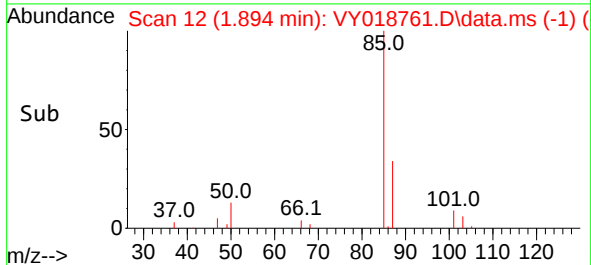
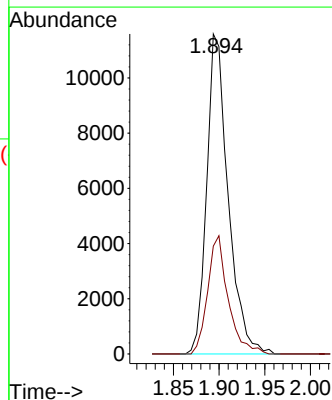
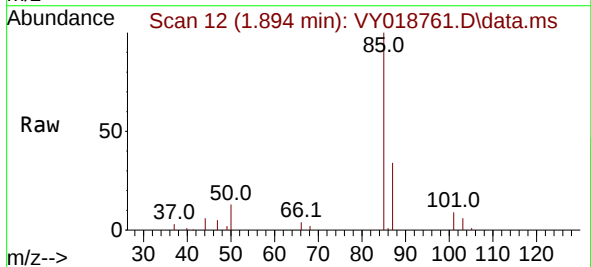
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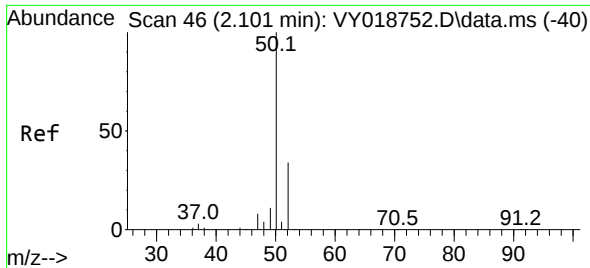
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#2
Dichlorodifluoromethane
Concen: 19.097 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 85 Resp: 18851
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





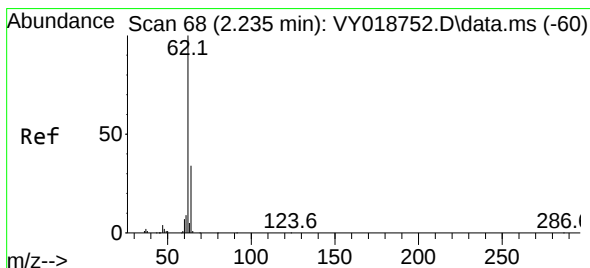
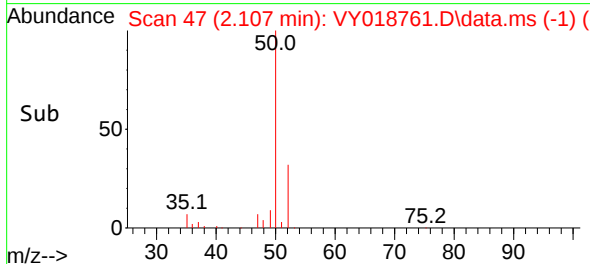
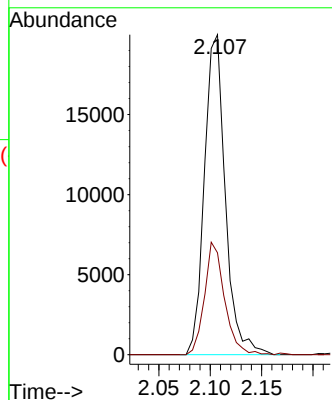
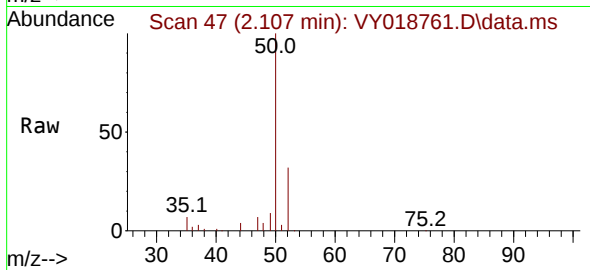
#3
Chloromethane
Concen: 18.876 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 50 Resp: 28310
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

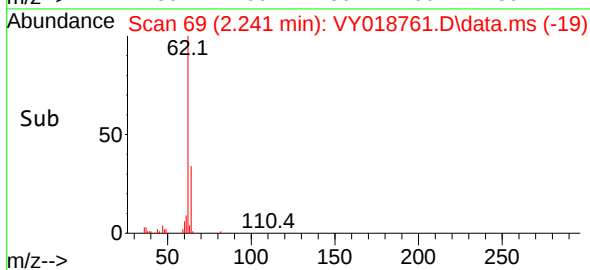
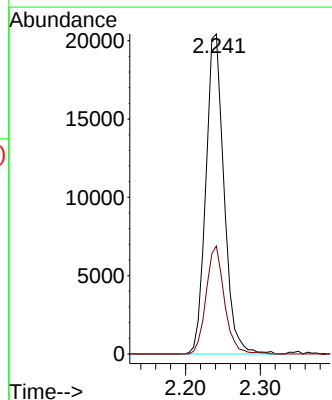
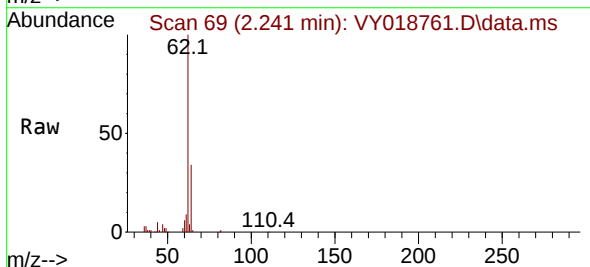
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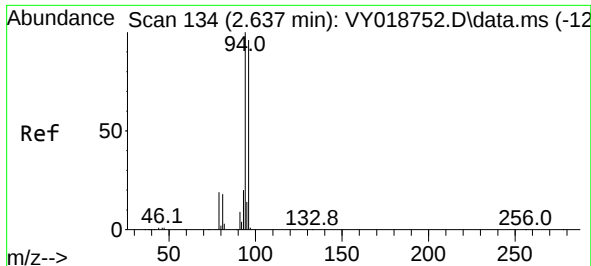
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#4
Vinyl Chloride
Concen: 19.609 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 62 Resp: 34410
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1





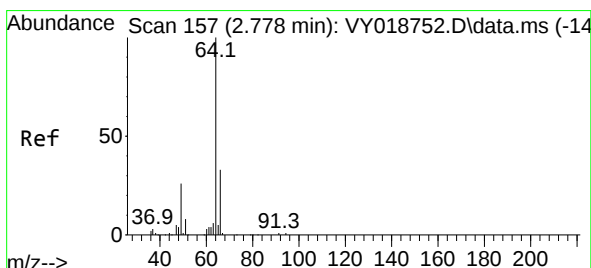
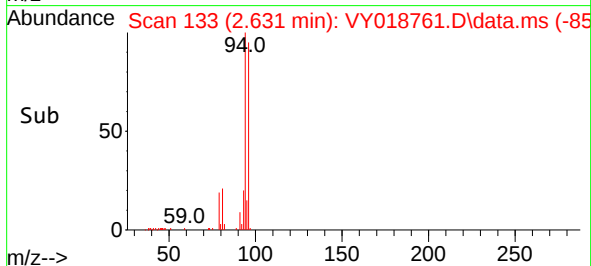
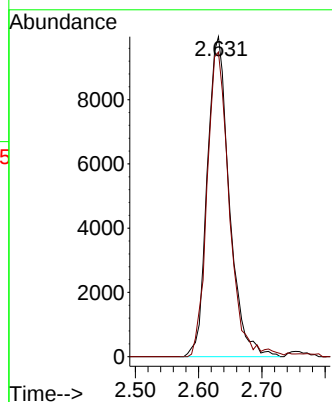
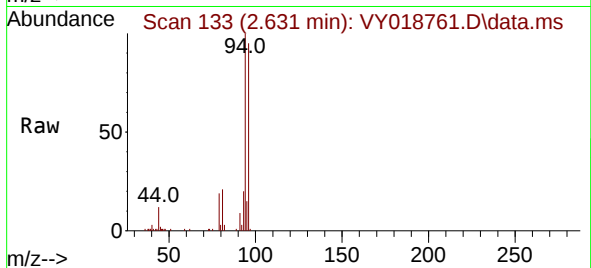
#5
Bromomethane
Concen: 20.026 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 24172
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1

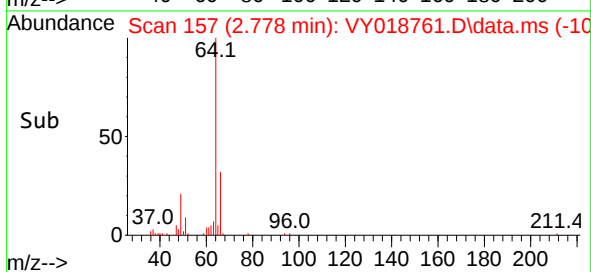
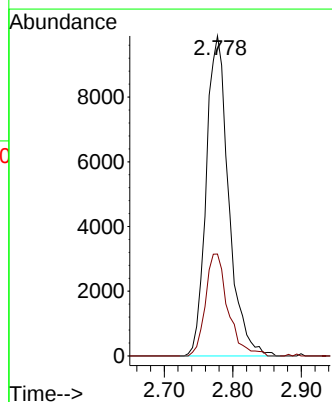
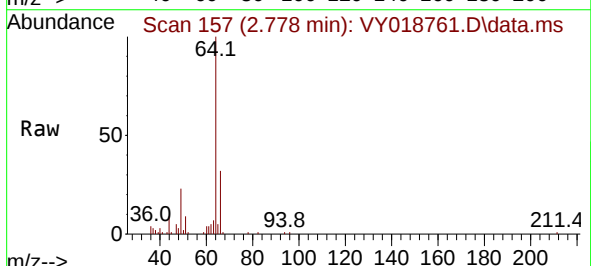
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#6
Chloroethane
Concen: 19.756 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

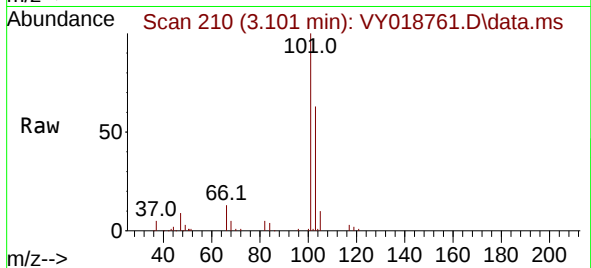
Tgt Ion: 64 Resp: 22523
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.930 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

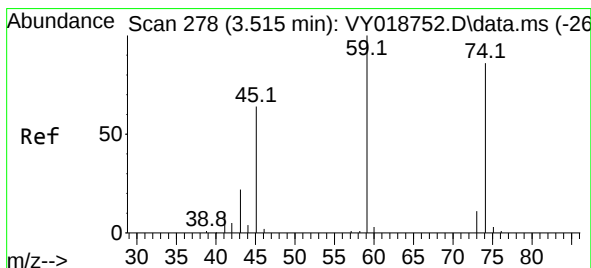
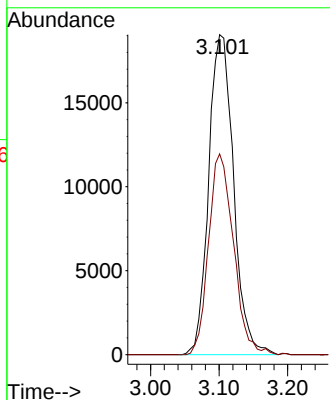
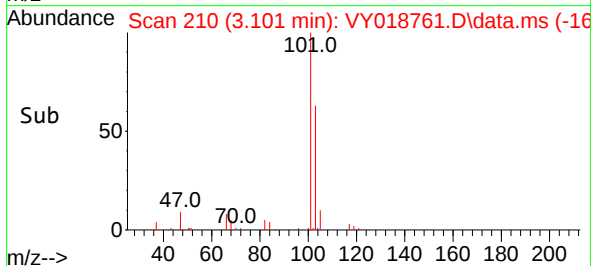
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion:101 Resp: 47994
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9

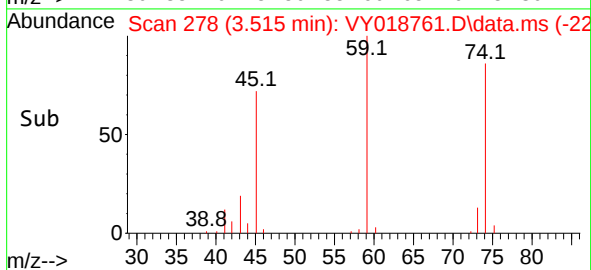
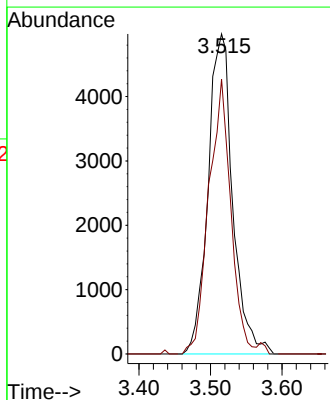
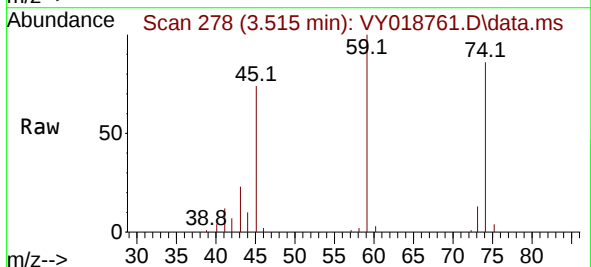
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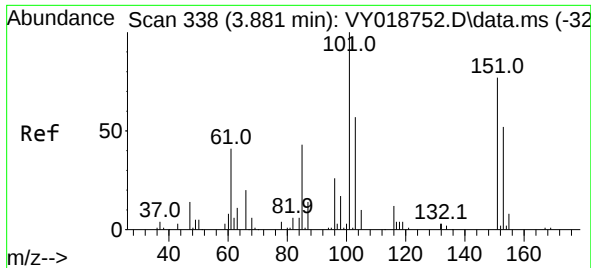
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#8
Diethyl Ether
Concen: 21.337 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 74 Resp: 11925
Ion Ratio Lower Upper
74 100
45 76.6 41.3 124.1





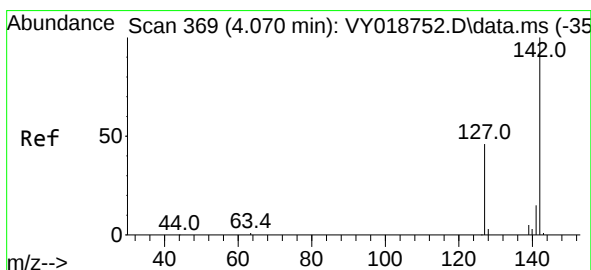
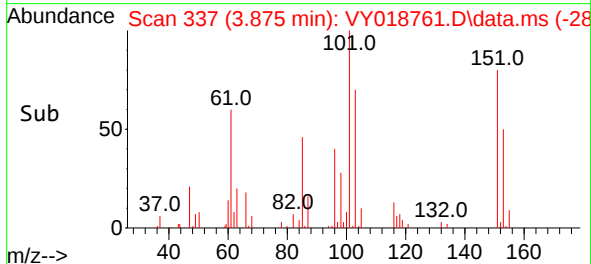
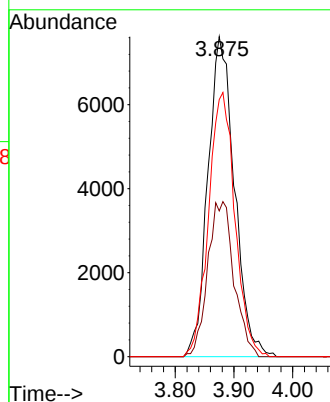
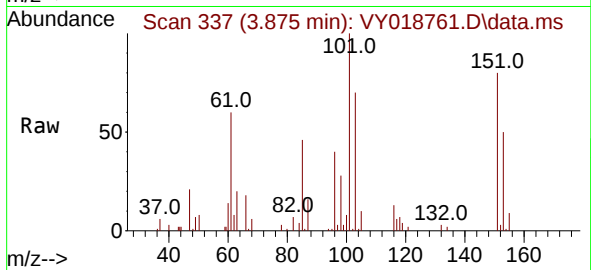
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.268 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:101 Resp: 2384
Ion Ratio Lower Upper
101 100
85 48.2 34.5 51.7
151 82.3 61.7 92.5

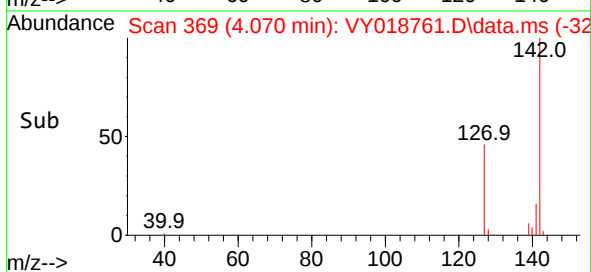
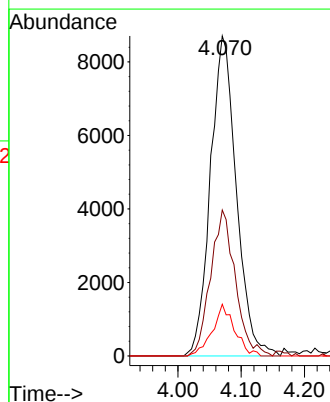
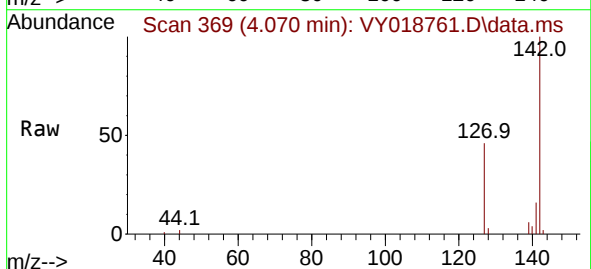
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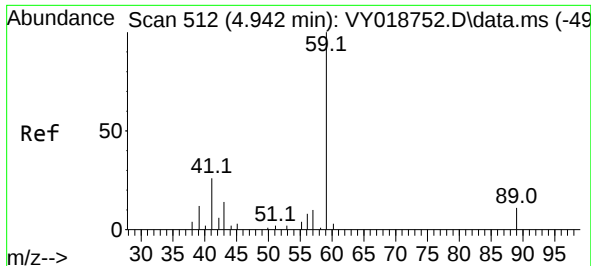
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#10
Methyl Iodide
Concen: 19.585 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:142 Resp: 24813
Ion Ratio Lower Upper
142 100
127 43.5 32.8 49.2
141 13.9 11.4 17.2





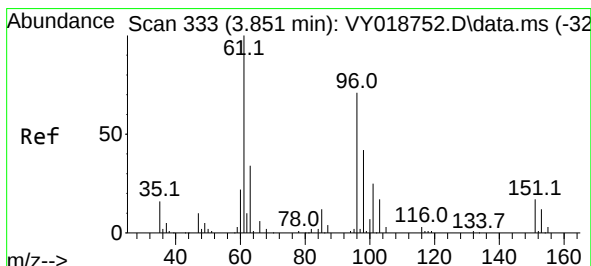
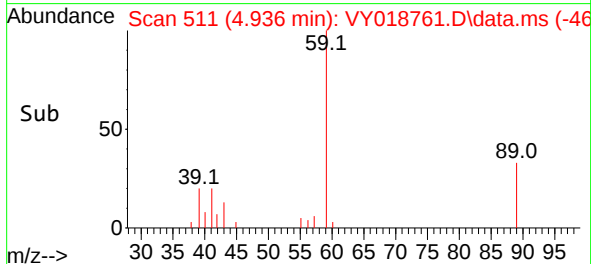
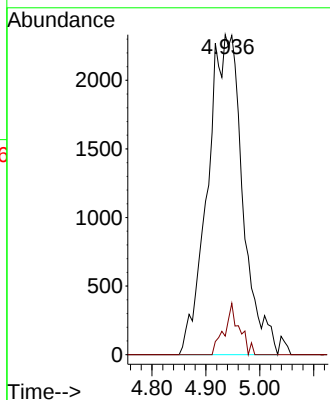
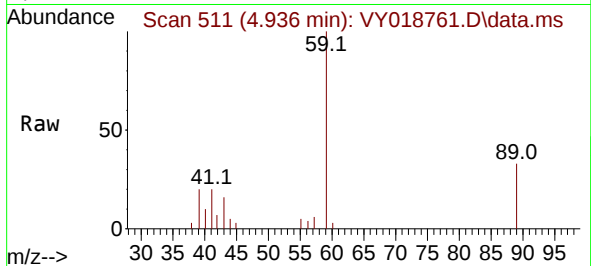
#11
Tert butyl alcohol
Concen: 89.992 ug/l m
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 59 Resp: 1056
Ion Ratio Lower Upper
59 100
57 6.9 3.0 4.6

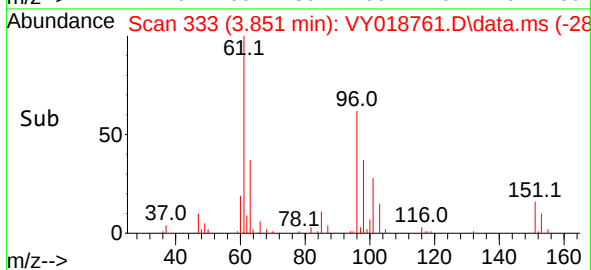
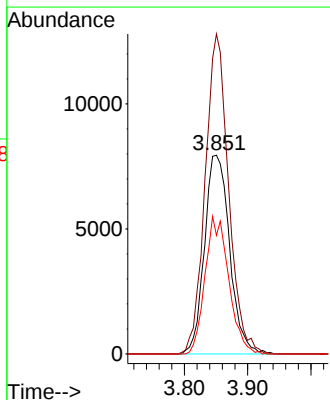
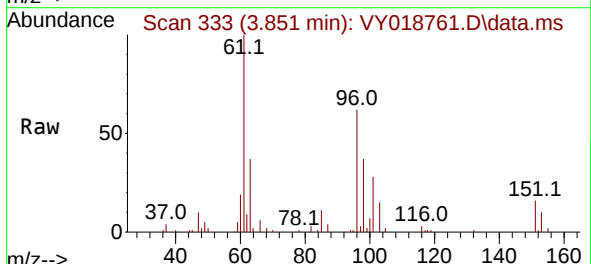
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APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#12
1,1-Dichloroethene
Concen: 19.307 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

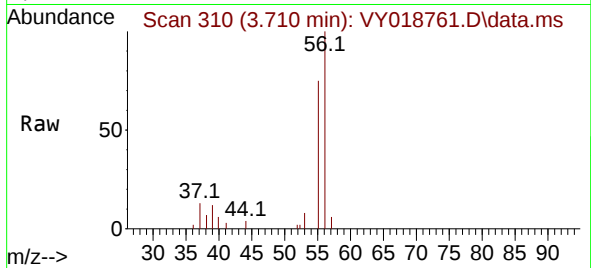
Tgt Ion: 96 Resp: 21975
Ion Ratio Lower Upper
96 100
61 161.0 114.6 171.8
98 59.7 50.8 76.2





#13
Acrolein
Concen: 96.561 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

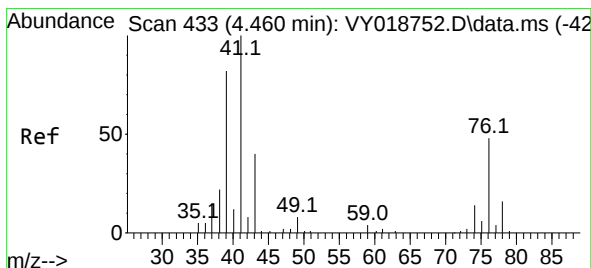
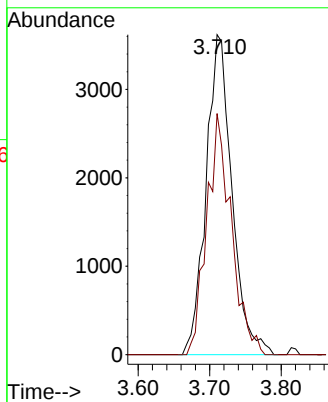
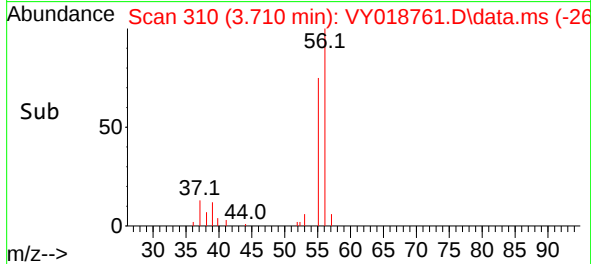
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 56 Resp: 908
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5

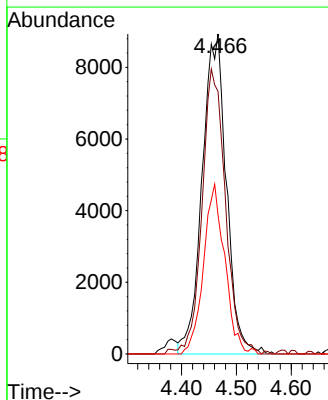
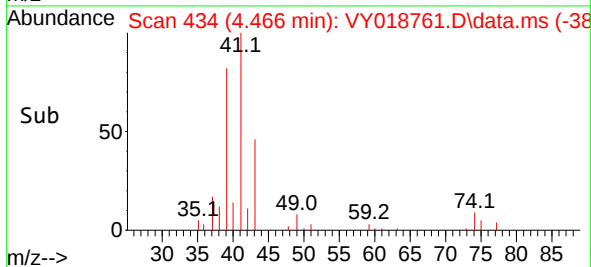
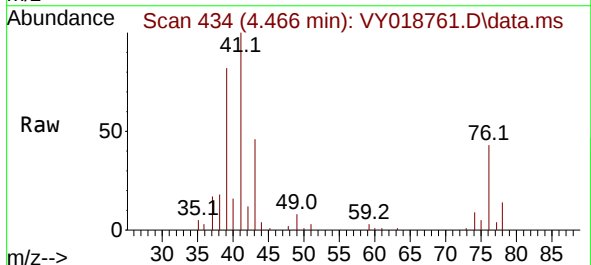
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Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#14
Allyl chloride
Concen: 19.465 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

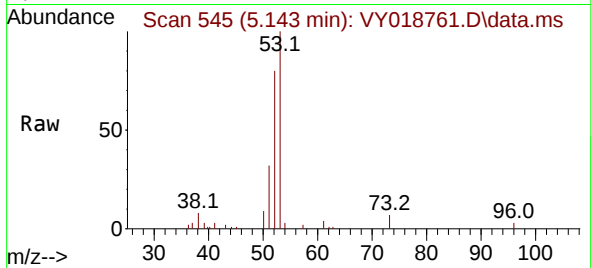
Tgt Ion: 41 Resp: 27446
Ion Ratio Lower Upper
41 100
39 86.0 58.3 87.5
76 46.4 39.0 58.6





#15
Acrylonitrile
Concen: 106.802 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

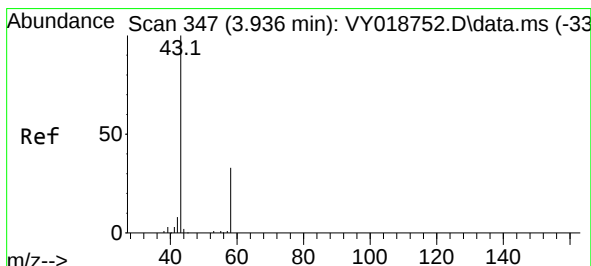
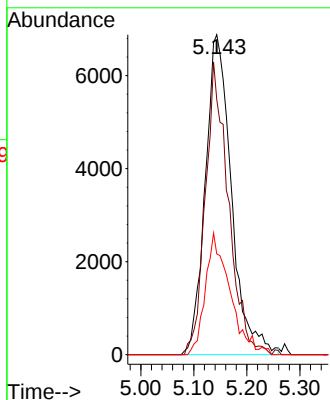
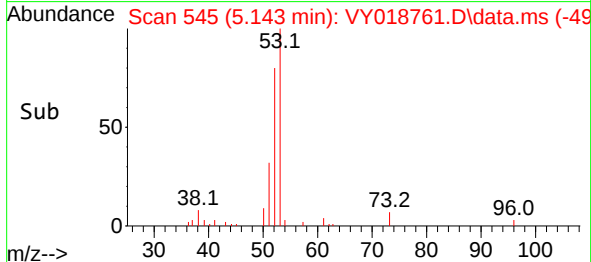
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion: 53 Resp: 23548
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 35.2 28.4 42.6

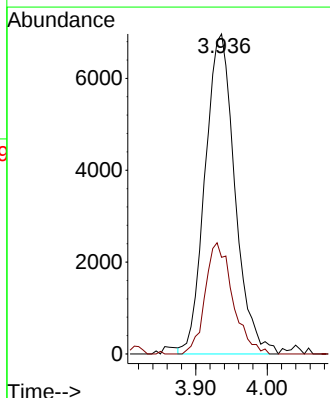
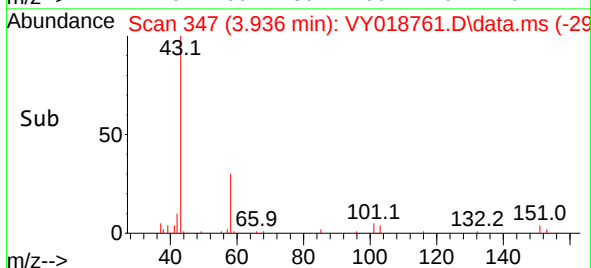
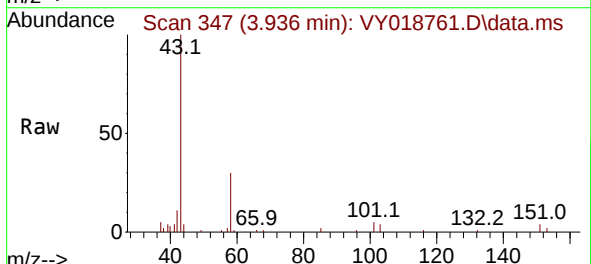
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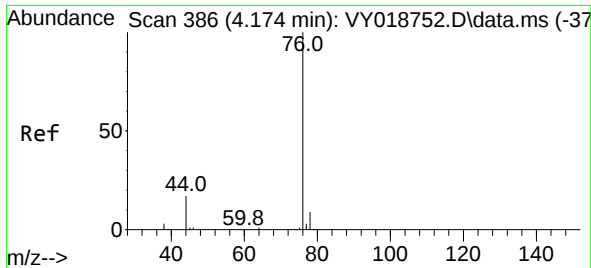
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#16
Acetone
Concen: 94.488 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 20194
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#





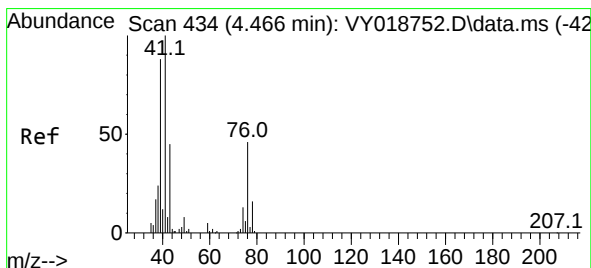
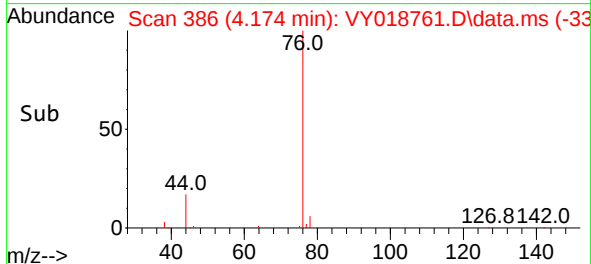
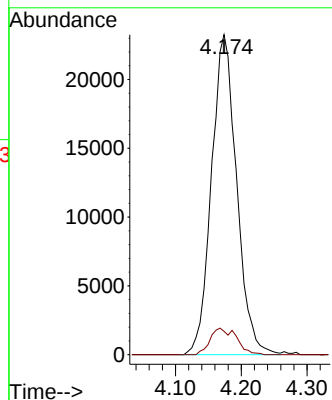
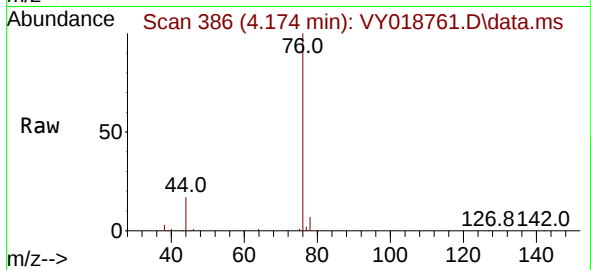
#17
Carbon Disulfide
Concen: 19.445 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01

Tgt Ion: 76 Resp: 6197
Ion Ratio Lower Upper
76 100
78 7.3 6.8 10.2

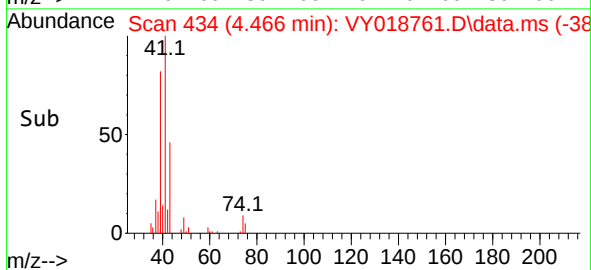
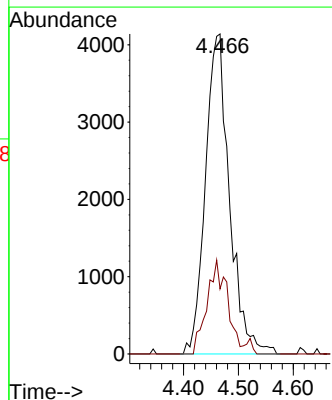
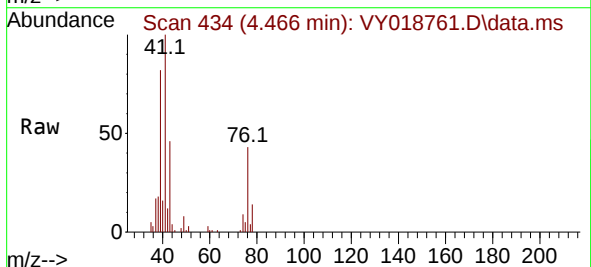
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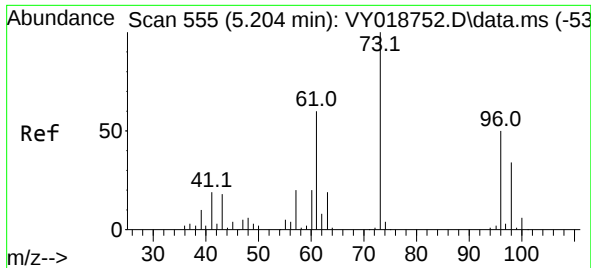
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#18
Methyl Acetate
Concen: 20.351 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 12638
Ion Ratio Lower Upper
43 100
74 25.2 23.3 34.9





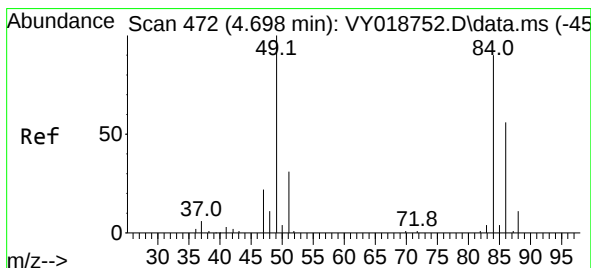
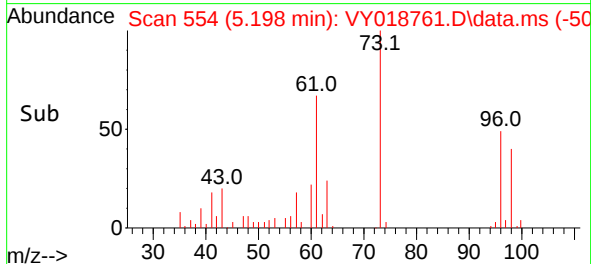
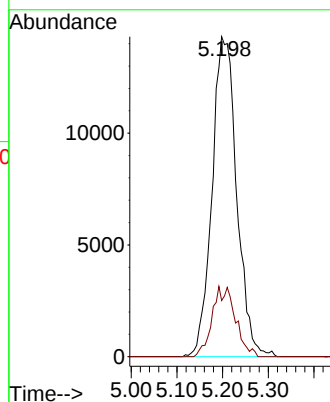
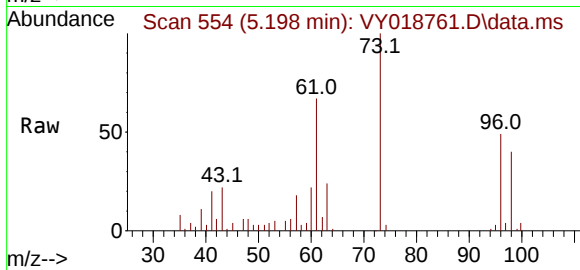
#19
Methyl tert-butyl Ether
Concen: 20.319 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01

Tgt Ion: 73 Resp: 5364
Ion Ratio Lower Upper
73 100
57 17.6 17.3 25.9

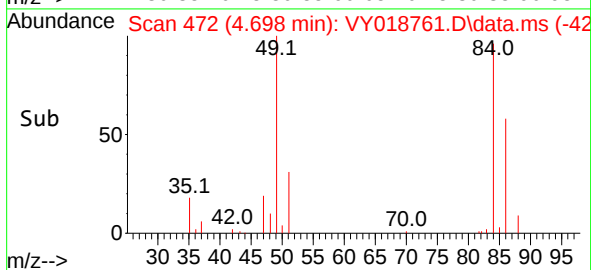
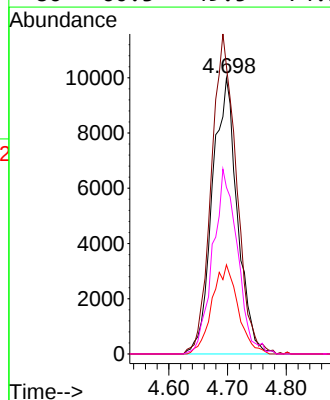
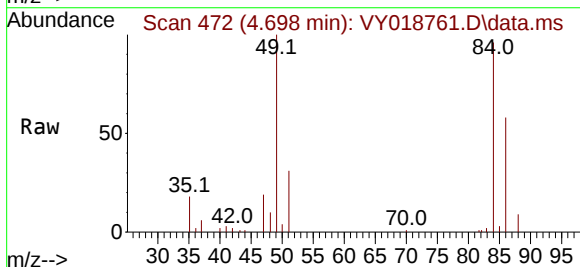
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Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#20
Methylene Chloride
Concen: 21.598 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 84 Resp: 29554
Ion Ratio Lower Upper
84 100
49 104.3 84.4 126.6
51 32.3 26.0 39.0
86 60.3 49.5 74.3





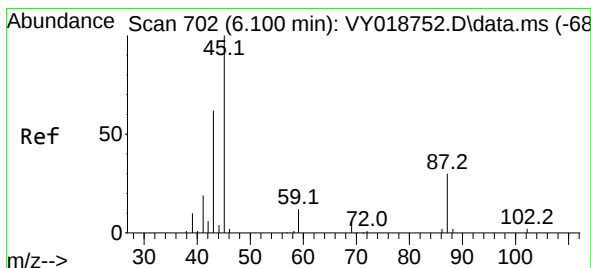
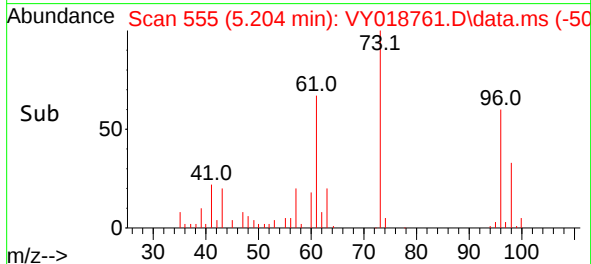
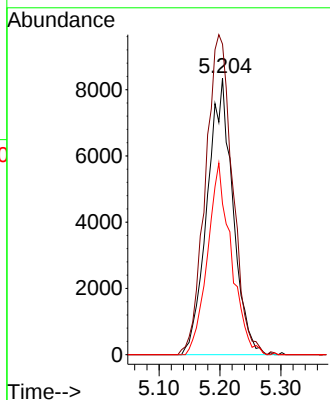
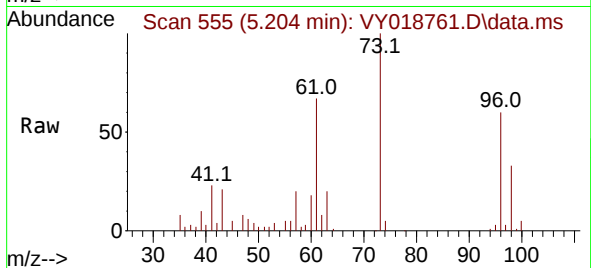
#21
trans-1,2-Dichloroethene
Concen: 20.320 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01

Tgt Ion: 96 Resp: 24410
Ion Ratio Lower Upper
96 100
61 112.3 97.5 146.3
98 54.5 50.5 75.7

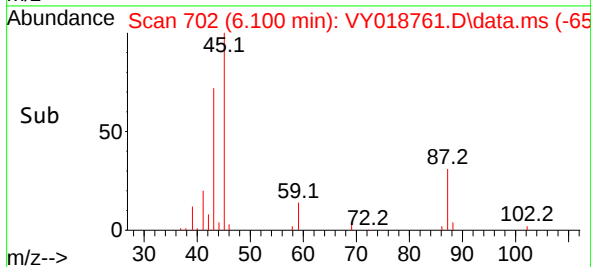
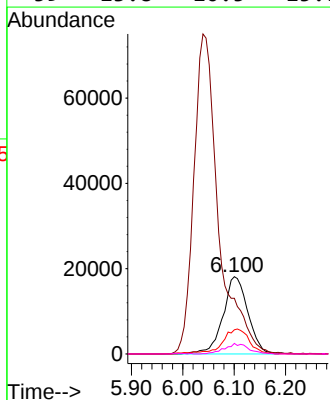
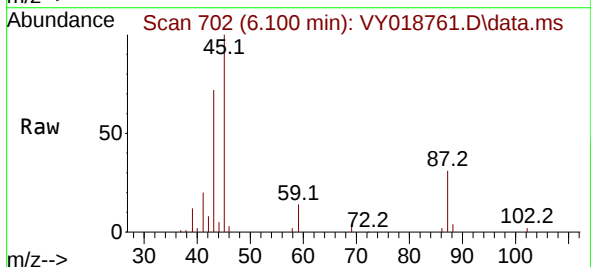
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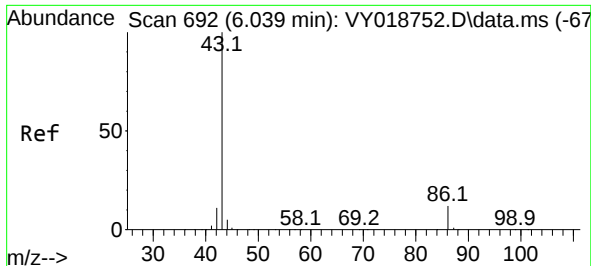
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 45 Resp: 60754
Ion Ratio Lower Upper
45 100
43 70.0 42.2 63.2#
87 31.3 25.0 37.6
59 13.8 10.5 15.7





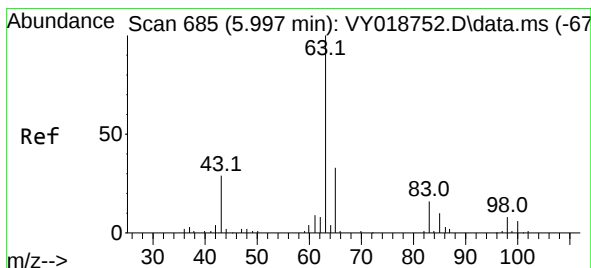
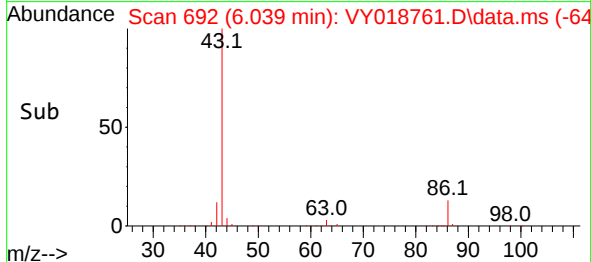
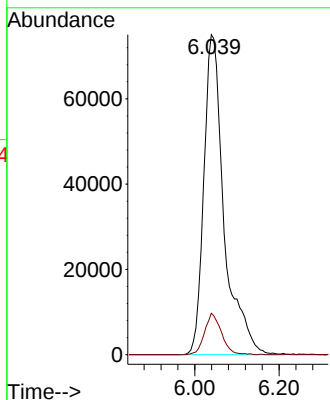
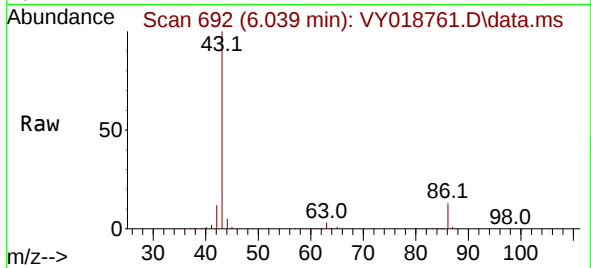
#23
 Vinyl Acetate
 Concen: 103.866 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBSD01

Tgt Ion: 43 Resp: 25098
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

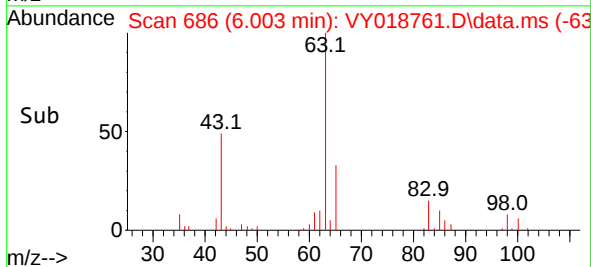
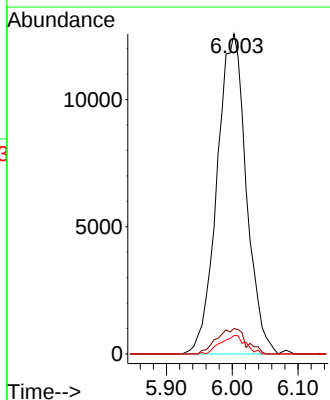
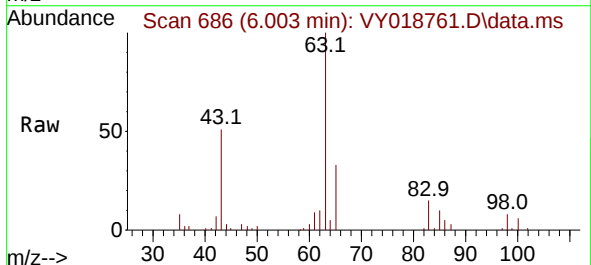
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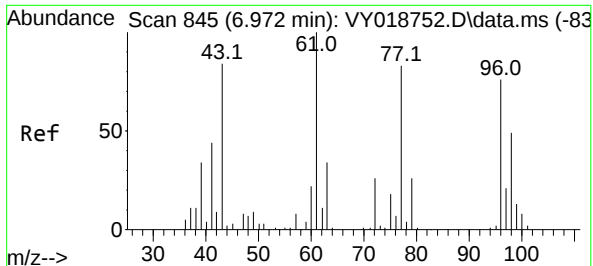
Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024



#24
 1,1-Dichloroethane
 Concen: 19.883 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 63 Resp: 38938
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.8 2.6 8.0





#25

2-Butanone

Concen: 101.820 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 43 Resp: 3050

Ion Ratio Lower Upper

43 100

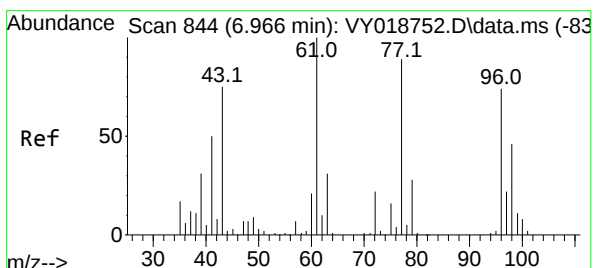
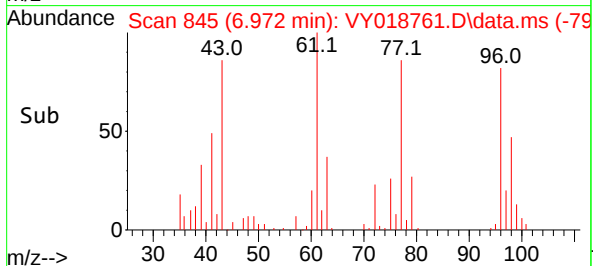
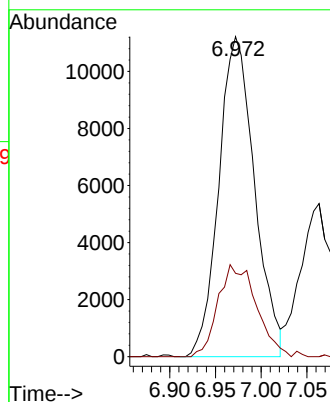
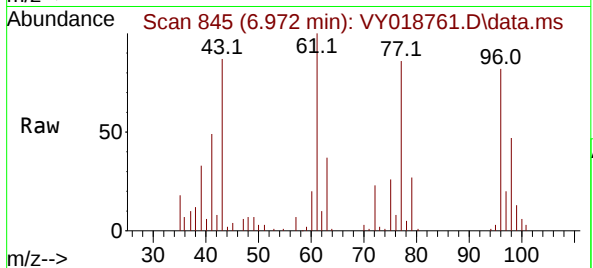
72 26.0 27.3 40.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#26

2,2-Dichloropropane

Concen: 19.132 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018761.D

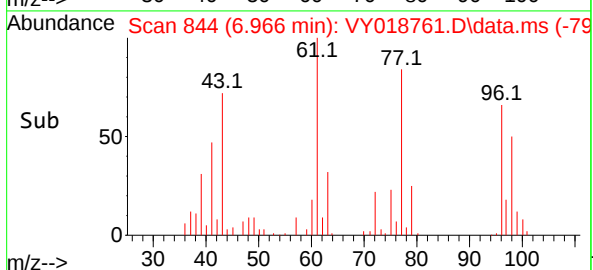
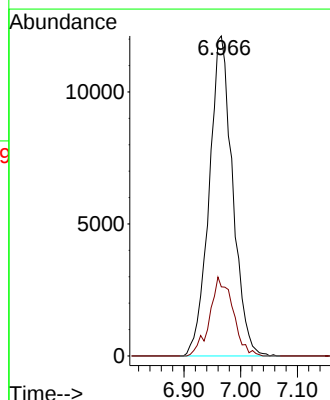
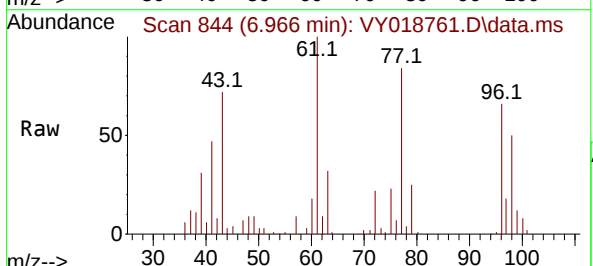
Acq: 10 Jul 2024 12:03

Tgt Ion: 77 Resp: 34764

Ion Ratio Lower Upper

77 100

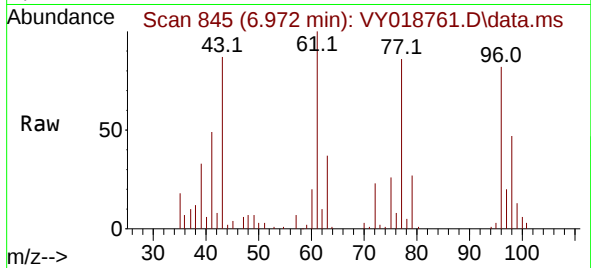
97 24.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.718 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

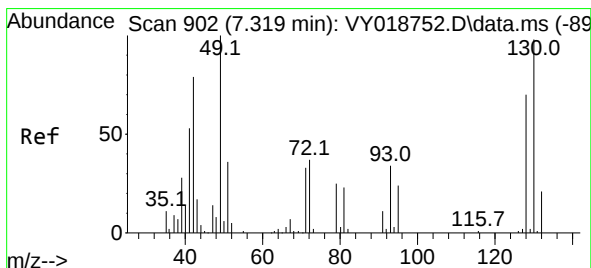
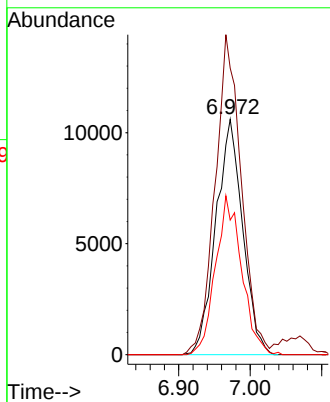
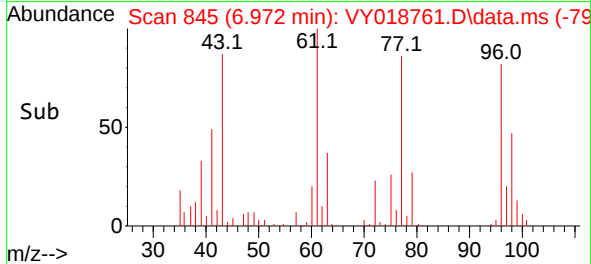
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion: 96 Resp: 2757
Ion Ratio Lower Upper
96 100
61 133.0 0.0 256.2
98 66.1 0.0 130.0

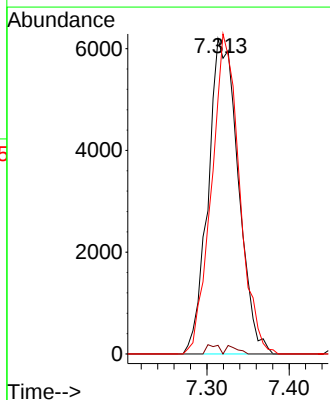
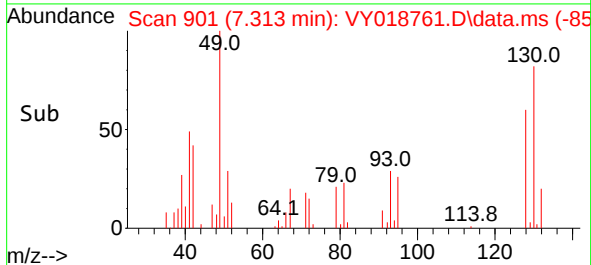
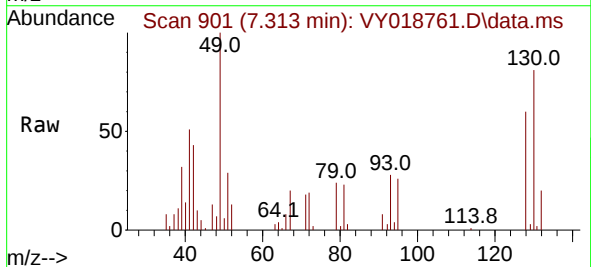
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#28
Bromochloromethane
Concen: 20.111 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 49 Resp: 15818
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 94.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 108.614 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

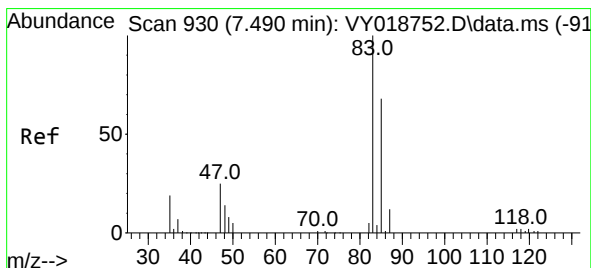
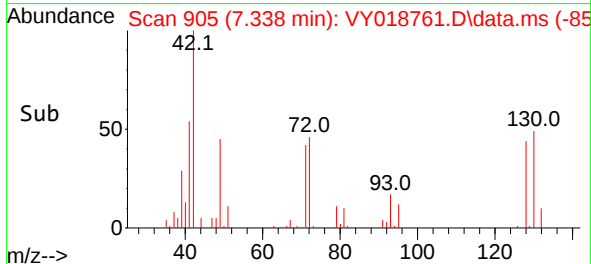
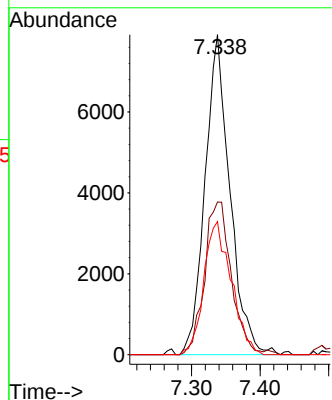
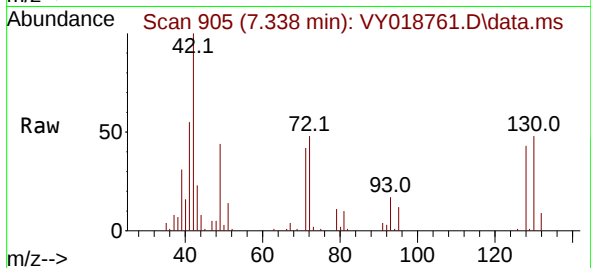
Tgt Ion: 42 Resp: 1994

Ion	Ratio	Lower	Upper
42	100		
72	51.4	43.0	64.4
71	45.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#30

Chloroform

Concen: 20.017 ug/l

RT: 7.496 min Scan# 931

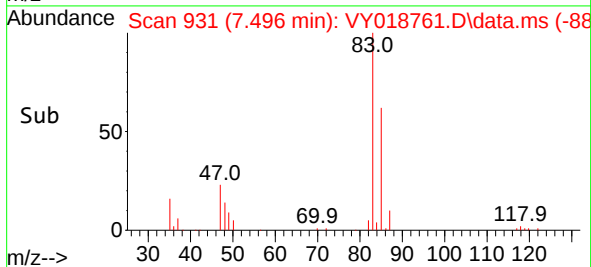
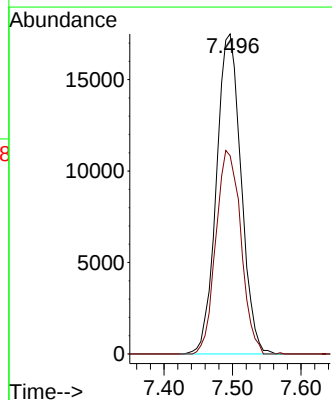
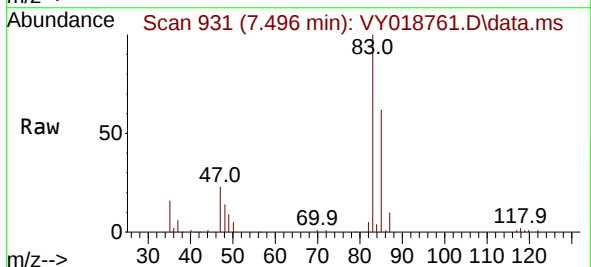
Delta R.T. 0.006 min

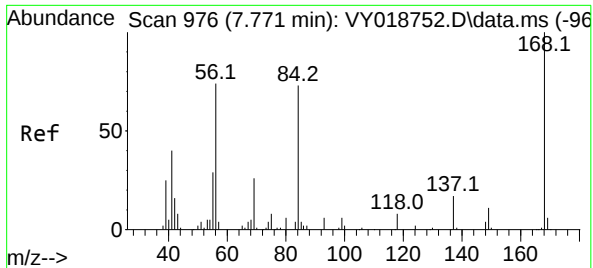
Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 83 Resp: 43688

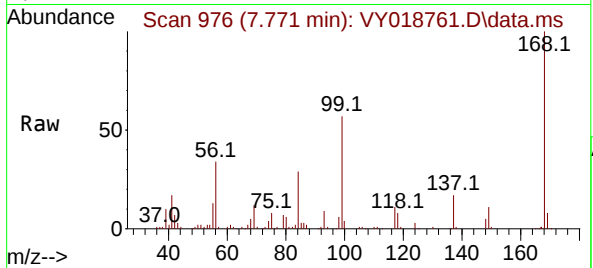
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.2	78.4





#31
Cyclohexane
Concen: 20.151 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

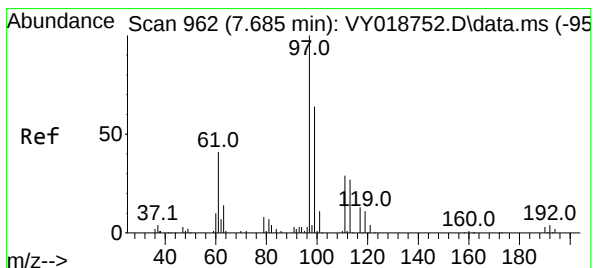
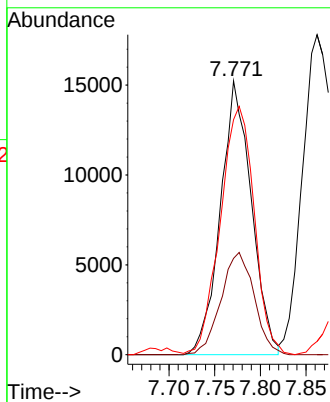
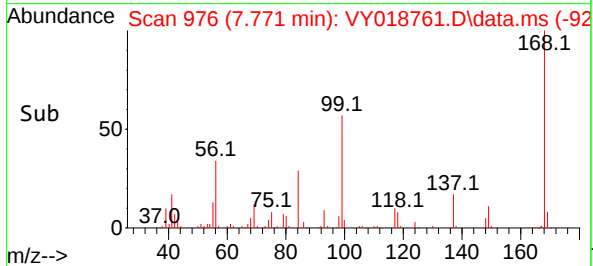
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



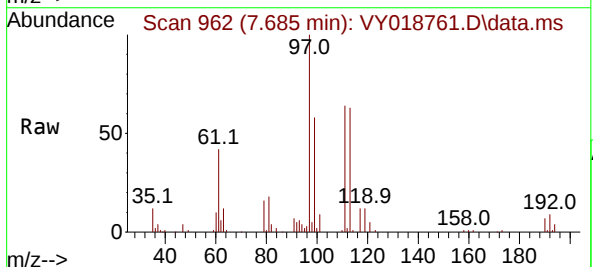
Tgt Ion: 56 Resp: 3588
Ion Ratio Lower Upper
56 100
69 35.2 28.7 43.1
84 85.0 77.7 116.5

Manual Integrations
APPROVED

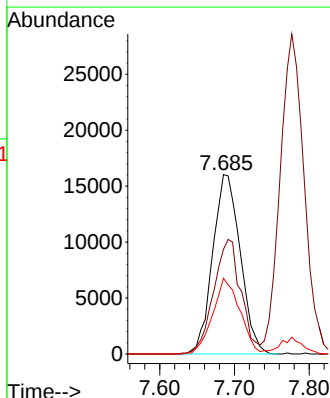
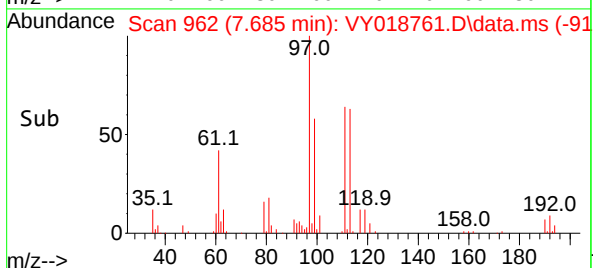
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

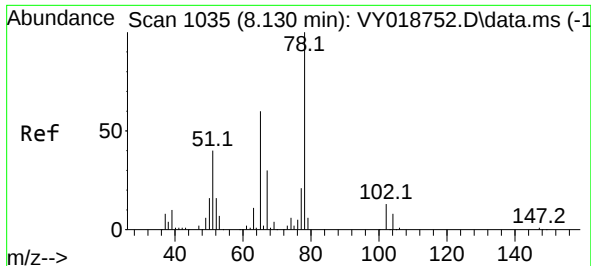


#32
1,1,1-Trichloroethane
Concen: 20.247 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 97 Resp: 41091
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 41.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 65 Resp: 5750

Ion Ratio Lower Upper

65 100

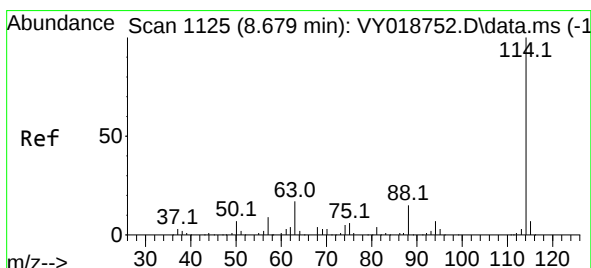
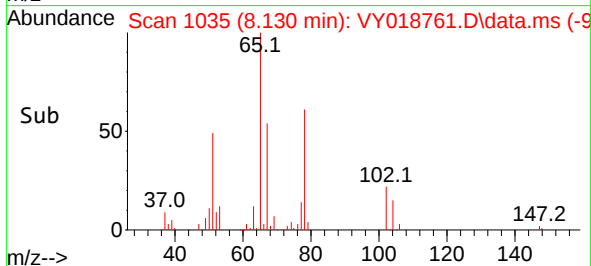
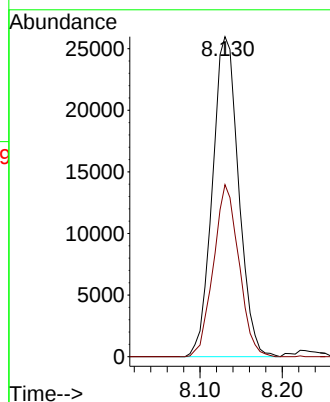
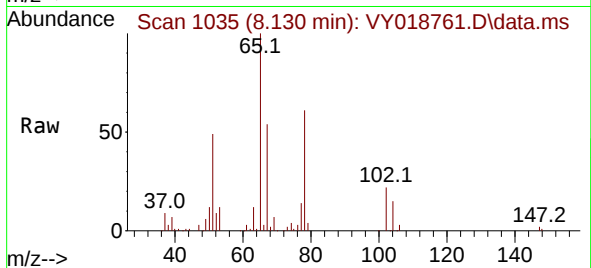
67 52.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

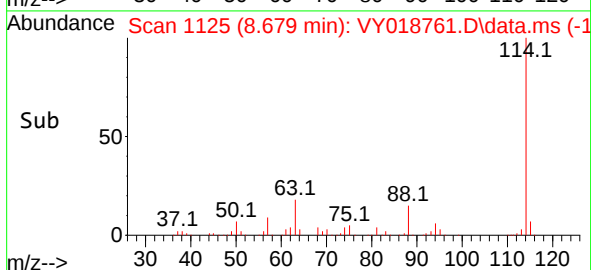
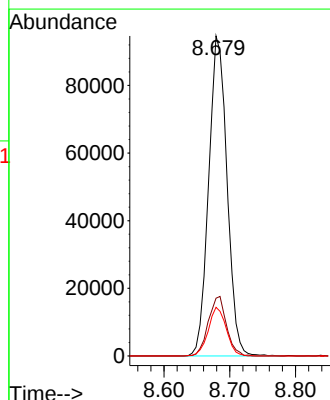
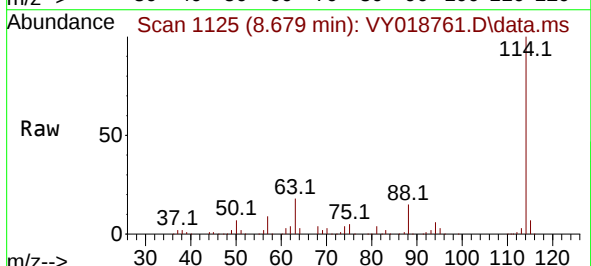
Tgt Ion:114 Resp: 184043

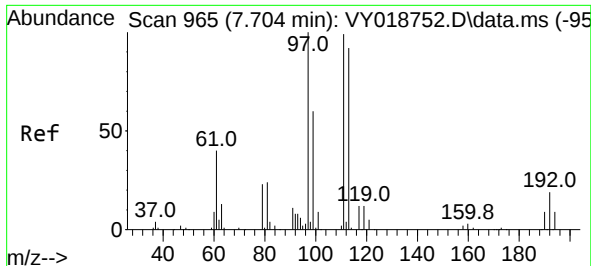
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

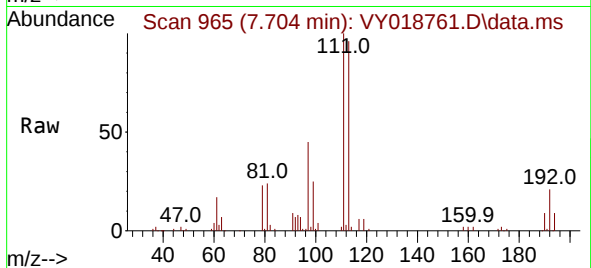
88 15.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.488 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

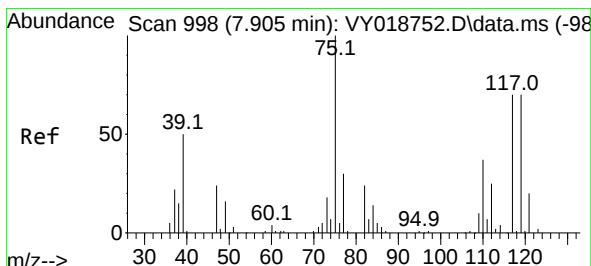
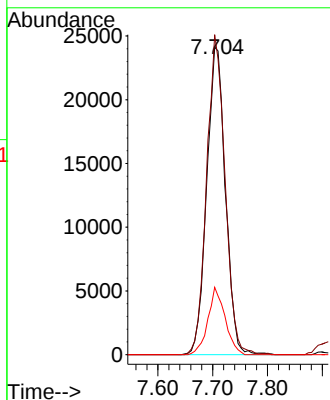
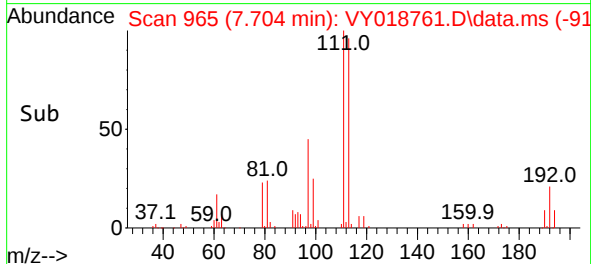
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion:113 Resp: 5704
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 20.2 15.9 23.9

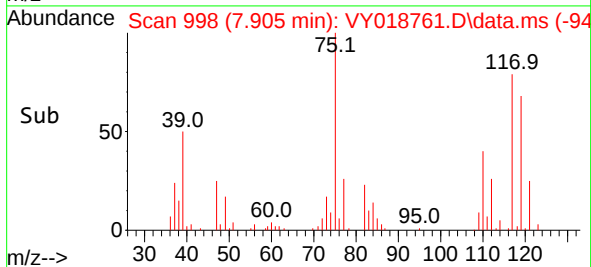
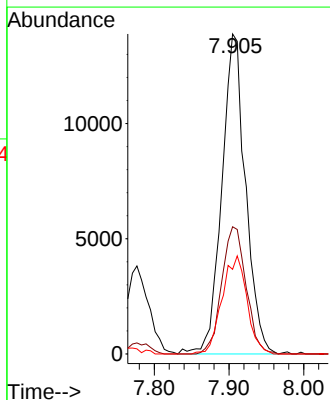
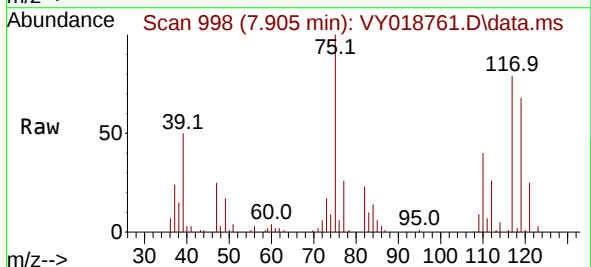
Manual Integrations
APPROVED

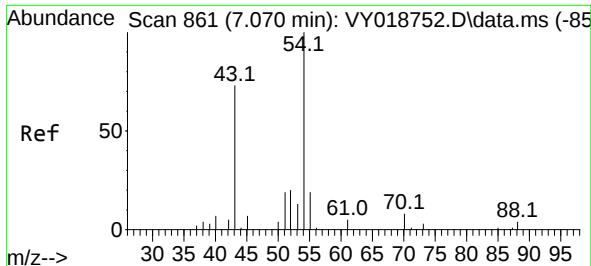
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#36
1,1-Dichloropropene
Concen: 19.266 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

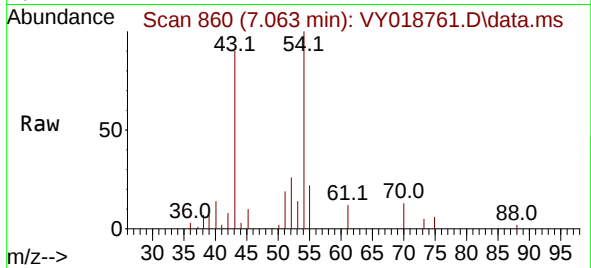
Tgt Ion: 75 Resp: 30647
Ion Ratio Lower Upper
75 100
110 40.7 19.0 57.0
77 32.1 25.3 37.9





#37
Ethyl Acetate
Concen: 20.789 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

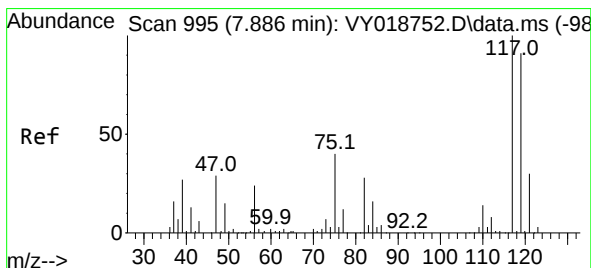
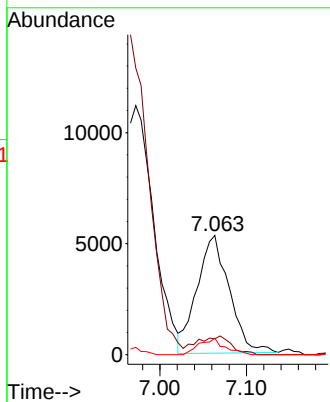
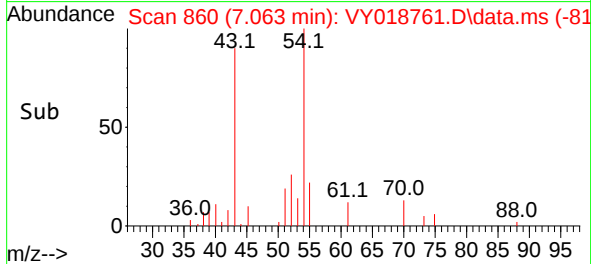
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 43 Resp: 13740
Ion Ratio Lower Upper
43 100
61 16.9 12.6 19.0
70 11.0 7.8 11.8

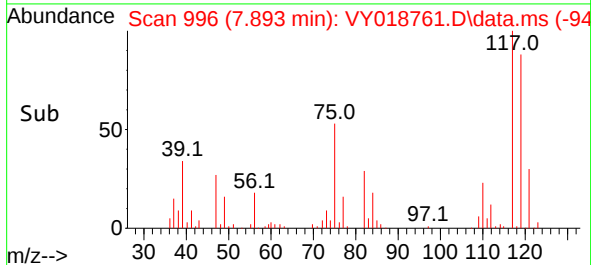
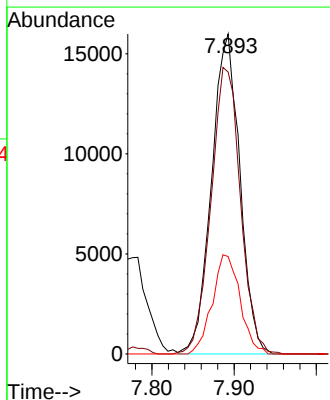
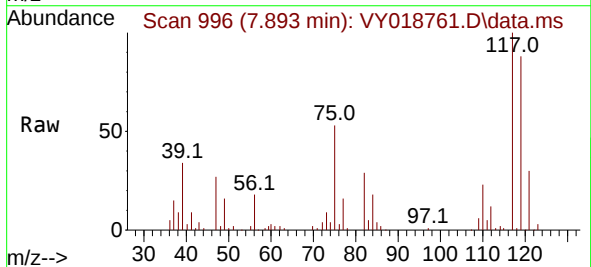
Manual Integrations
APPROVED

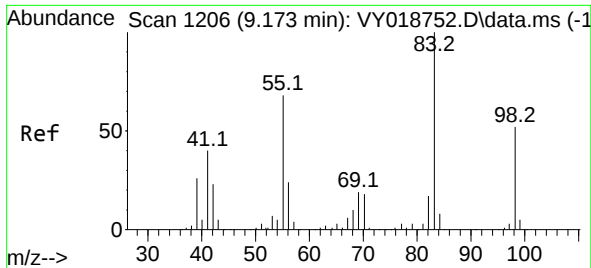
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#38
Carbon Tetrachloride
Concen: 19.982 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

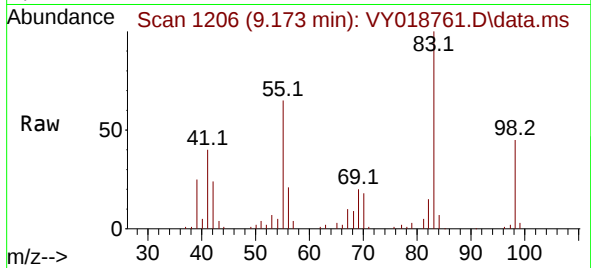
Tgt Ion:117 Resp: 38285
Ion Ratio Lower Upper
117 100
119 87.6 75.8 113.6
121 30.4 24.0 36.0





#39
Methylcyclohexane
Concen: 20.600 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

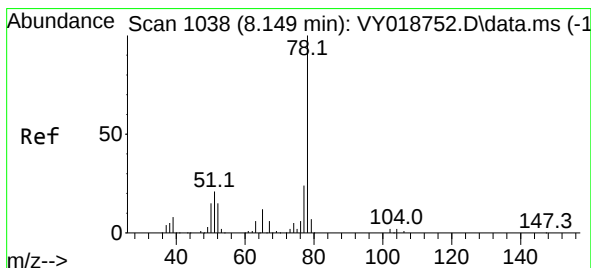
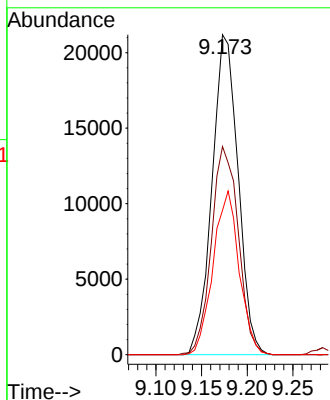
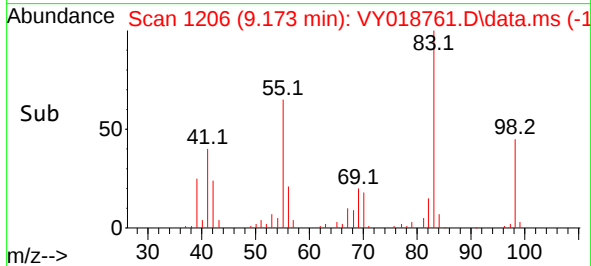
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 83 Resp: 41994
Ion Ratio Lower Upper
83 100
55 65.1 51.5 77.3
98 45.1 40.5 60.7

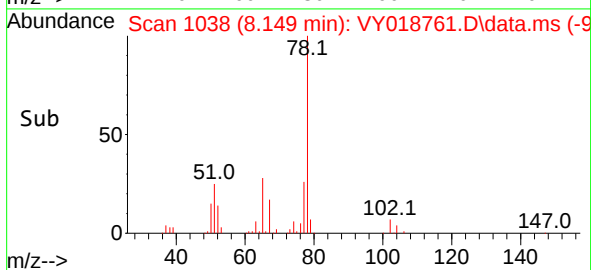
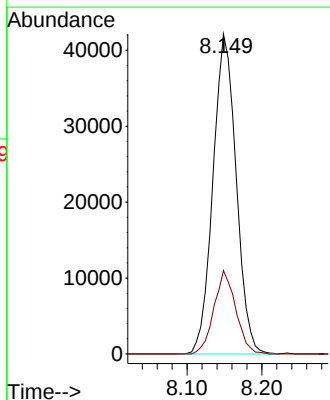
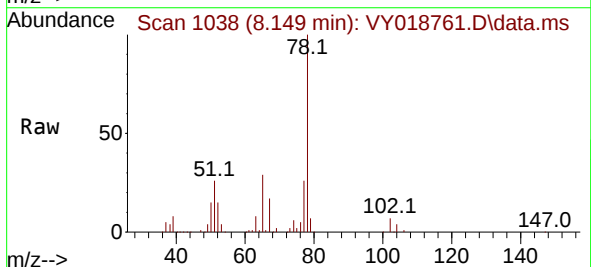
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#40
Benzene
Concen: 19.728 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

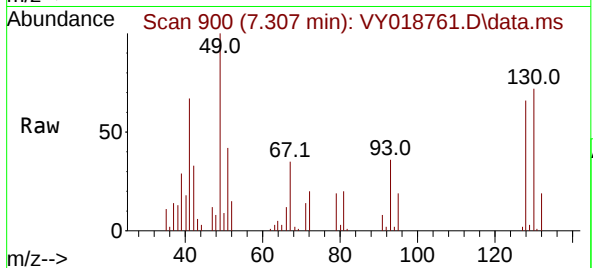
Tgt Ion: 78 Resp: 91039
Ion Ratio Lower Upper
78 100
77 26.1 19.5 29.3





#41
Methacrylonitrile
Concen: 24.243 ug/l m
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

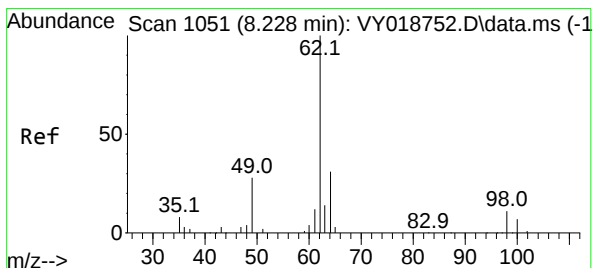
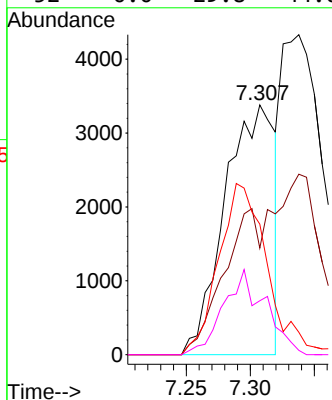
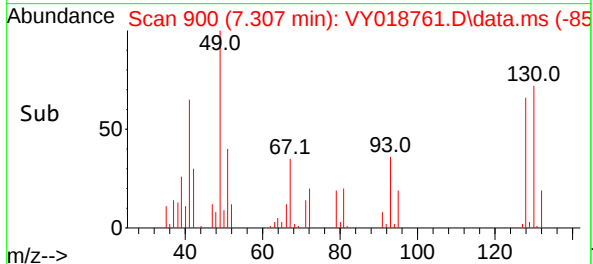
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion: 41 Resp: 9139
Ion Ratio Lower Upper
41 100
39 50.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

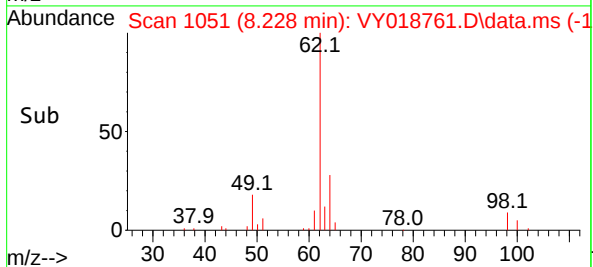
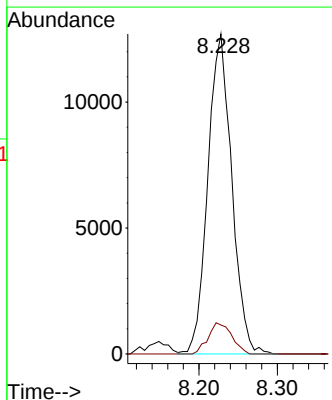
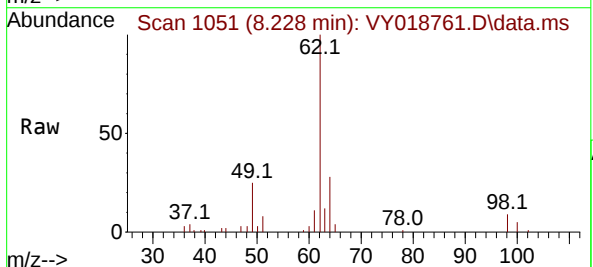
Manual Integrations
APPROVED

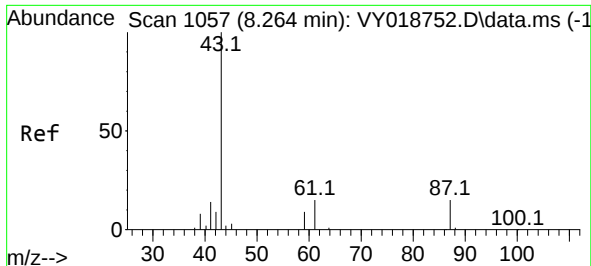
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#42
1,2-Dichloroethane
Concen: 20.862 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

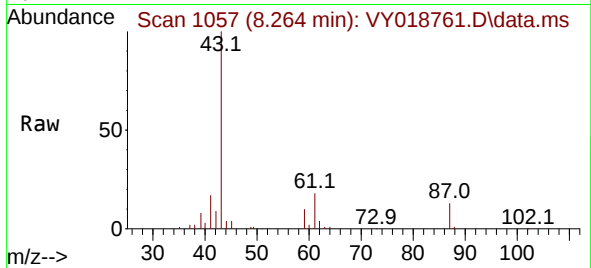
Tgt Ion: 62 Resp: 26954
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.315 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

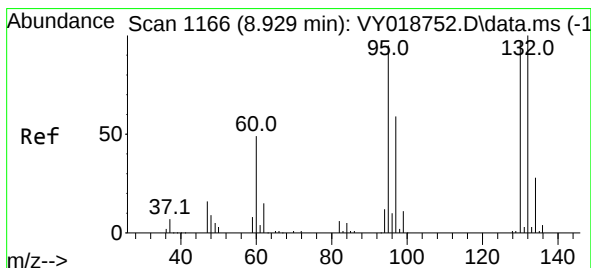
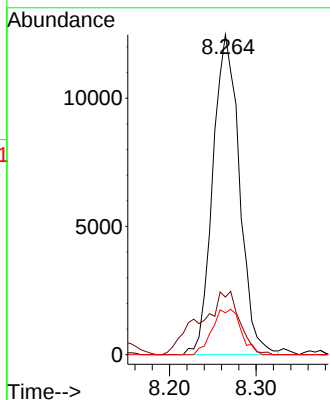
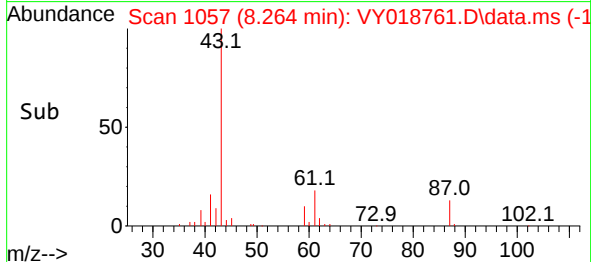
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 43 Resp: 26728
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 15.3 13.1 19.7

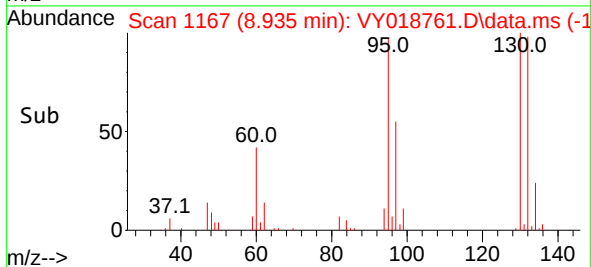
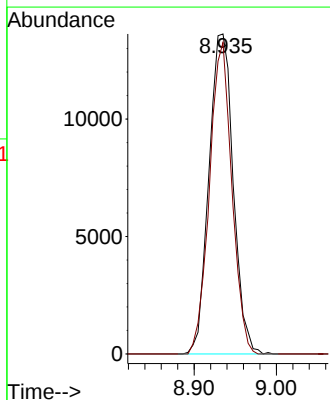
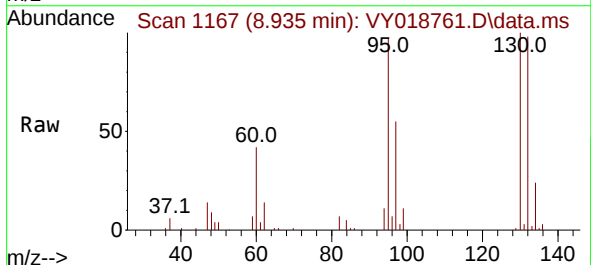
Manual Integrations
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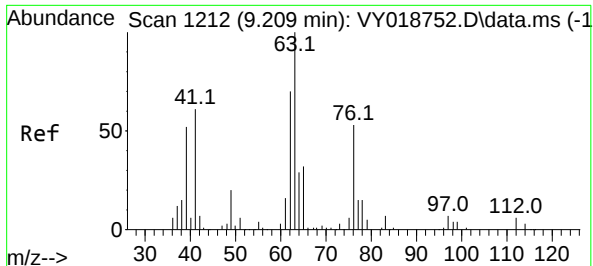
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#44
Trichloroethene
Concen: 21.203 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:130 Resp: 27969
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.843 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBSD01

Tgt Ion: 63 Resp: 19940

Ion Ratio Lower Upper

63 100

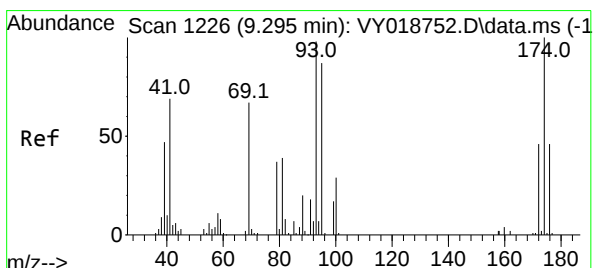
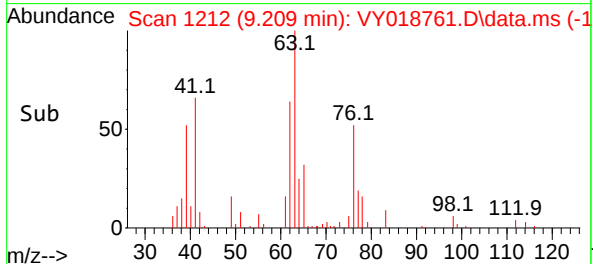
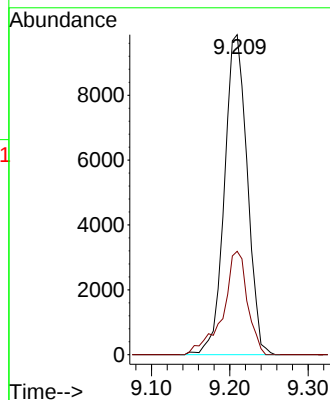
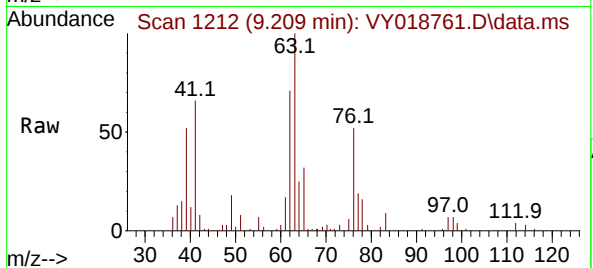
65 32.3 25.4 38.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#46

Dibromomethane

Concen: 20.118 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

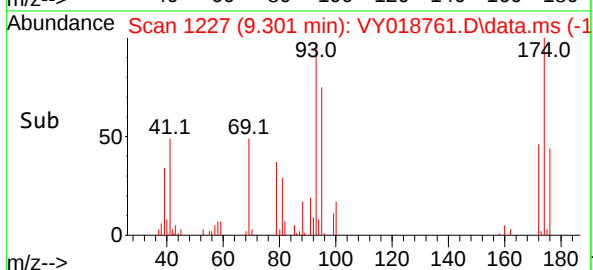
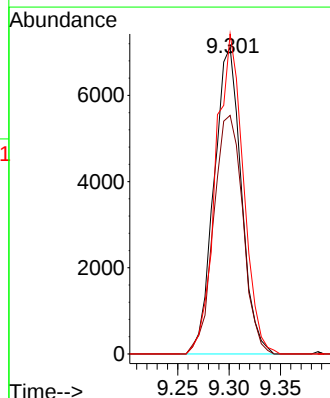
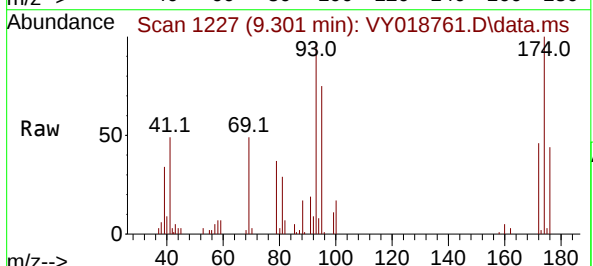
Tgt Ion: 93 Resp: 13104

Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

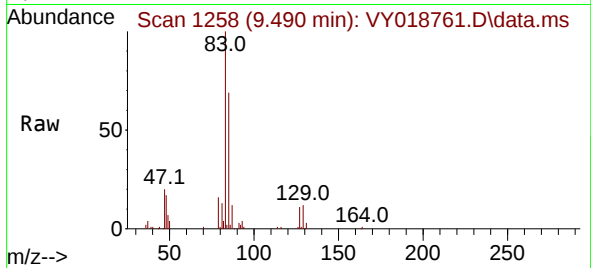
174 105.3 80.9 121.3





#47
Bromodichloromethane
Concen: 19.303 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

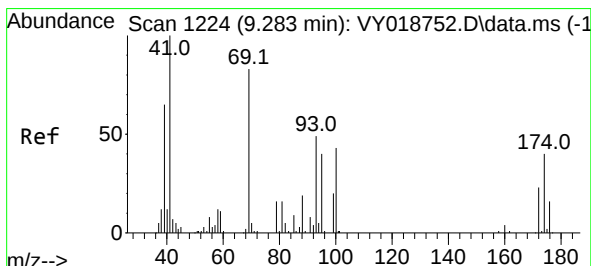
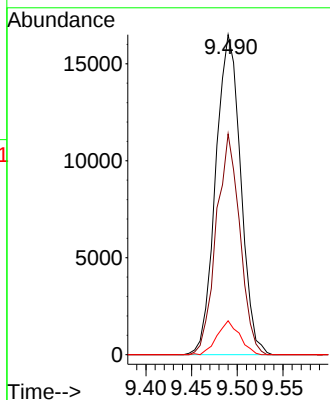
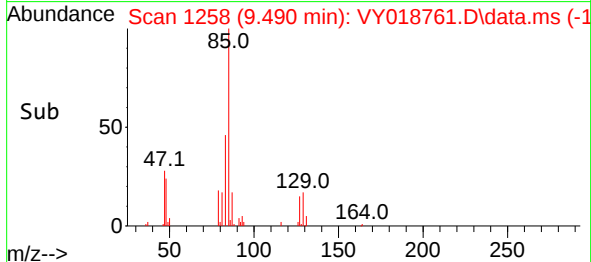
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



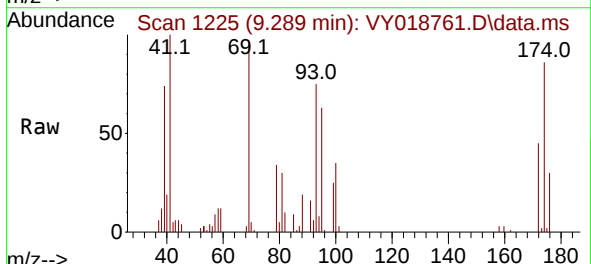
Tgt Ion: 83 Resp: 31410
Ion Ratio Lower Upper
83 100
85 69.0 50.1 75.1
127 10.6 7.4 11.0

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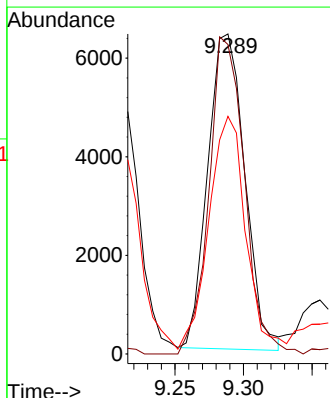
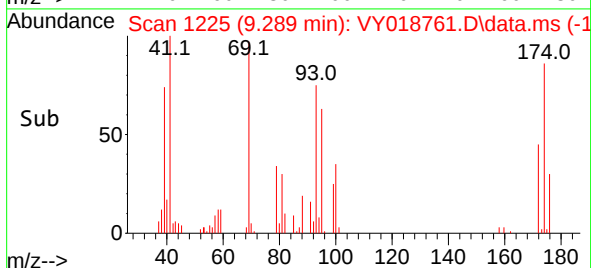
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

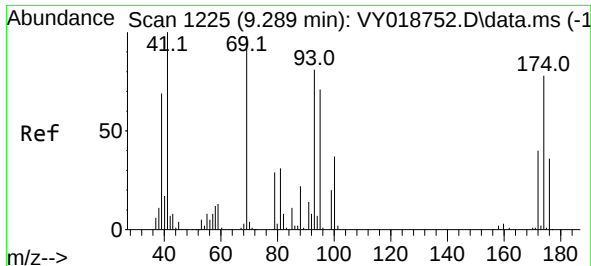


#48
Methyl methacrylate
Concen: 20.084 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 41 Resp: 12011
Ion Ratio Lower Upper
41 100
69 96.2 84.1 126.1
39 73.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 439.664 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 88 Resp: 335

Ion Ratio Lower Upper

88 100

43 21.4 0.0 0.0

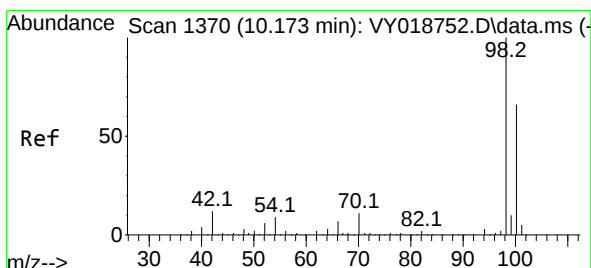
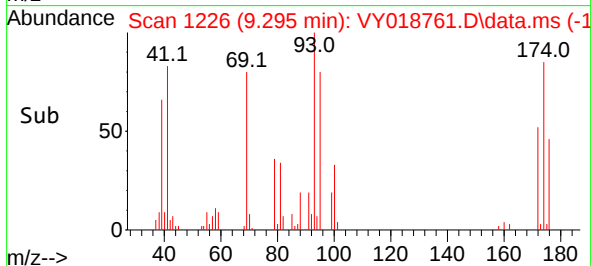
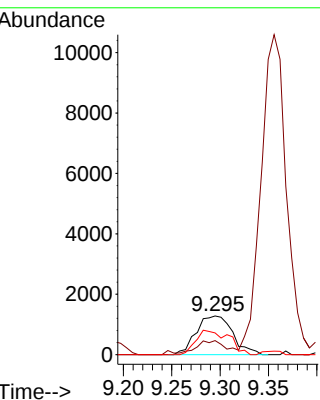
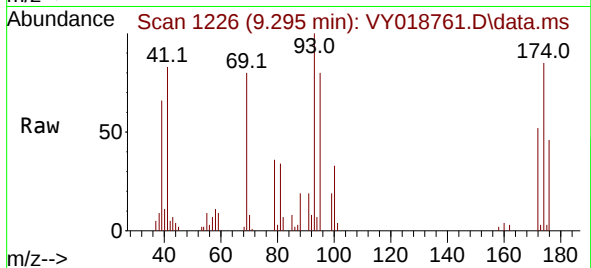
58 57.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#50

Toluene-d8

Concen: 48.779 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018761.D

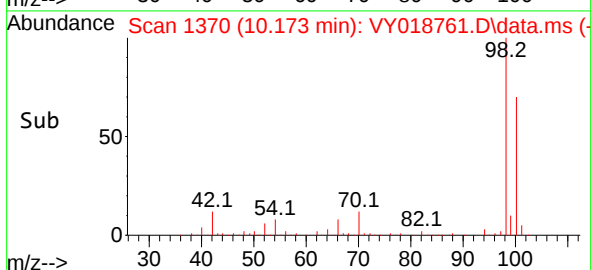
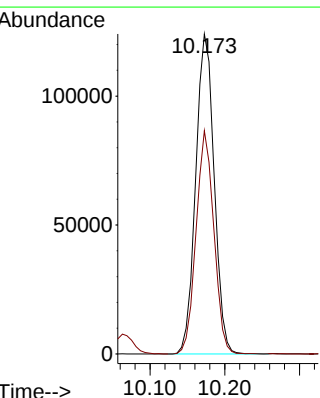
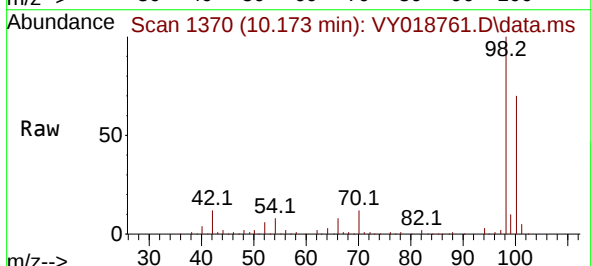
Acq: 10 Jul 2024 12:03

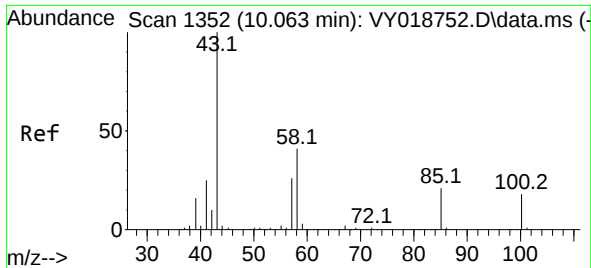
Tgt Ion: 98 Resp: 213025

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0





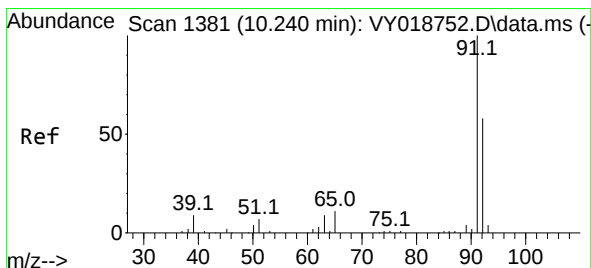
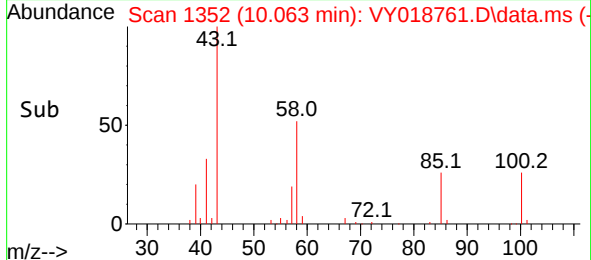
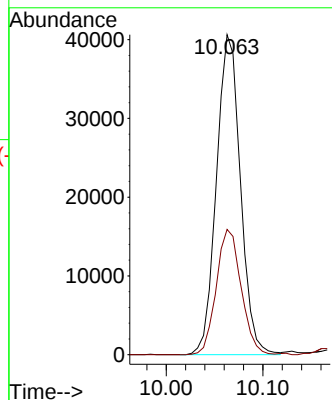
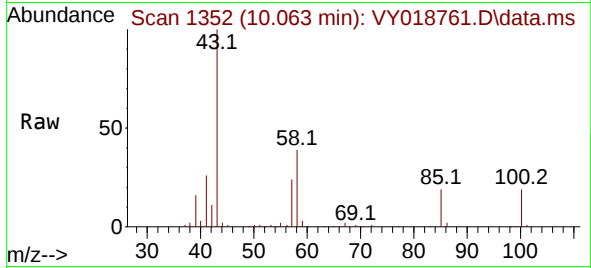
#51
4-Methyl-2-Pentanone
Concen: 103.876 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 43 Resp: 69778
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5

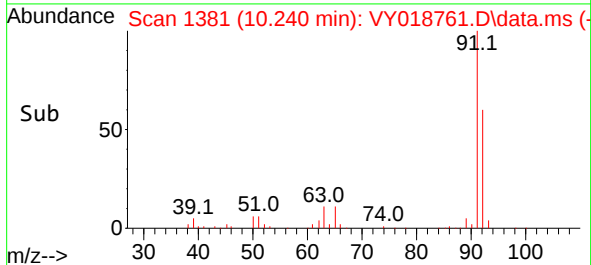
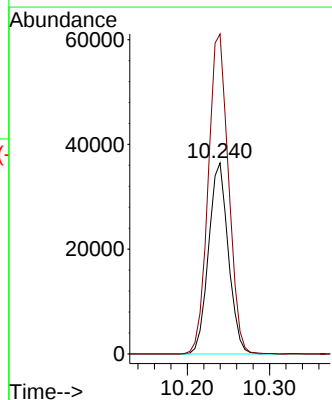
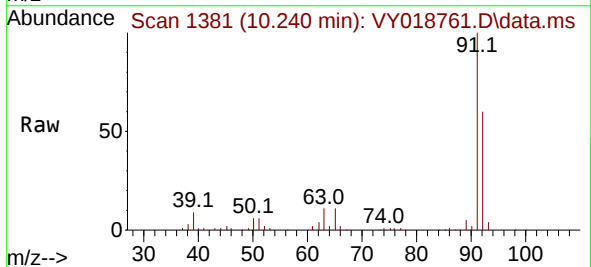
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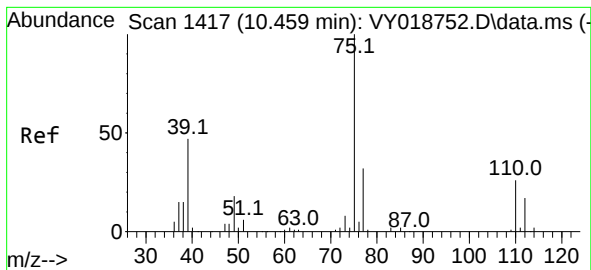
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#52
Toluene
Concen: 19.799 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

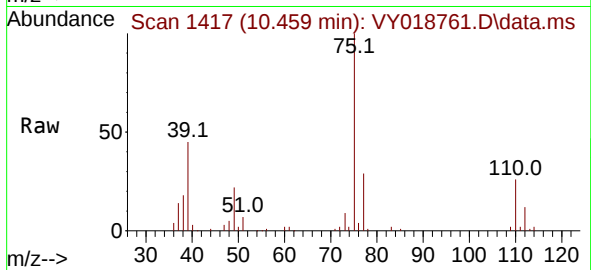
Tgt Ion: 92 Resp: 60728
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 19.873 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

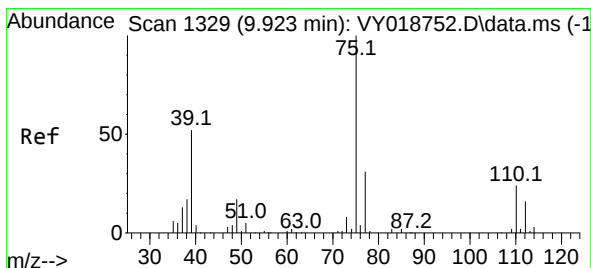
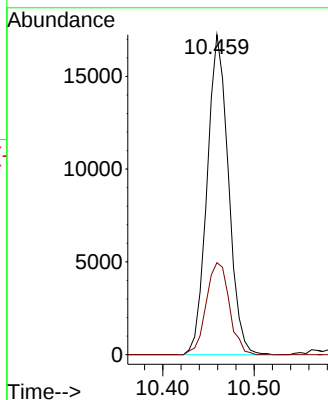
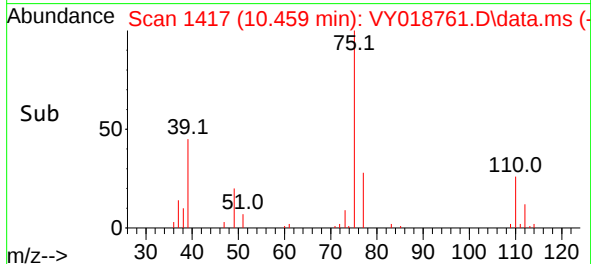
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBS01



Tgt Ion: 75 Resp: 2792
 Ion Ratio Lower Upper
 75 100
 77 28.7 24.1 36.1

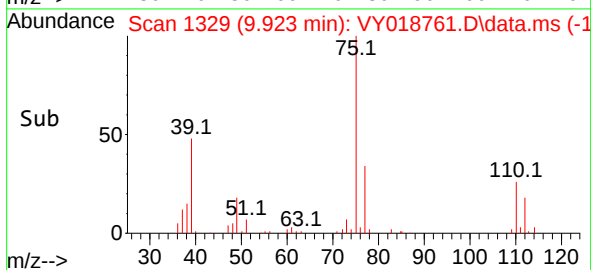
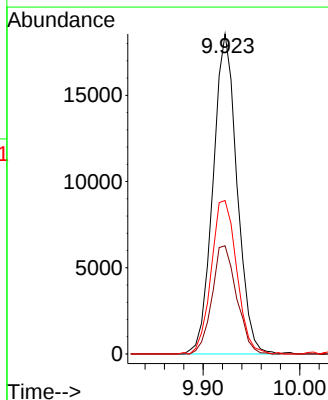
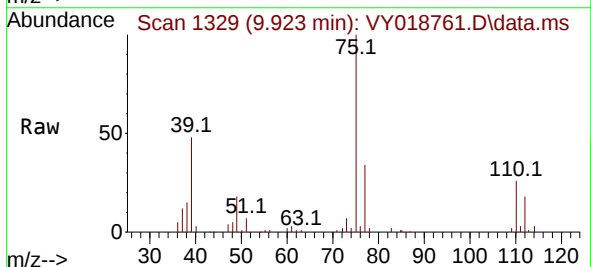
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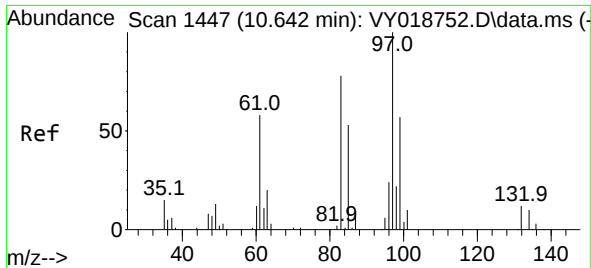
Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.384 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

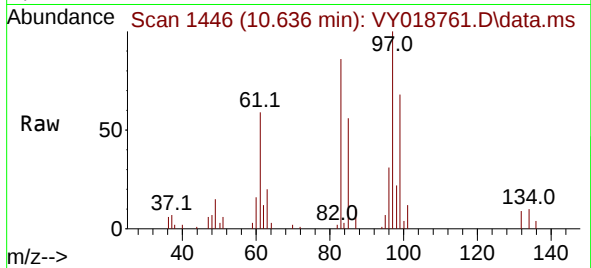
Tgt Ion: 75 Resp: 31949
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 47.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.676 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

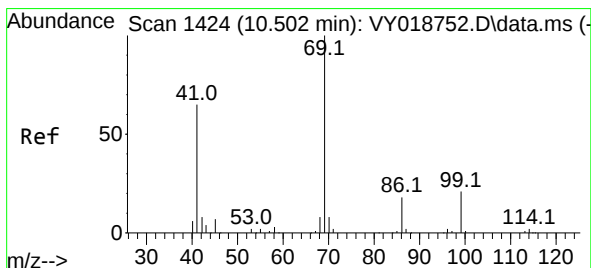
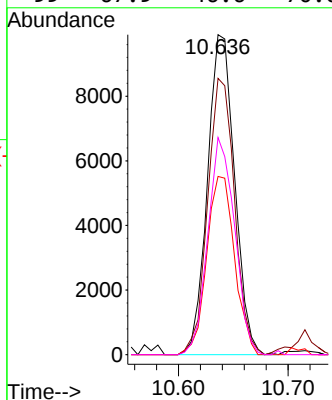
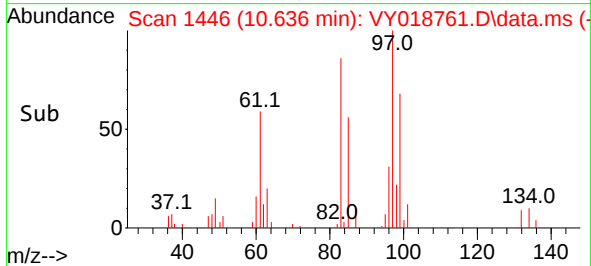
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion:	97	Resp:	17054
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.5	101.3
85	55.7	42.9	64.3
99	67.9	46.6	70.0

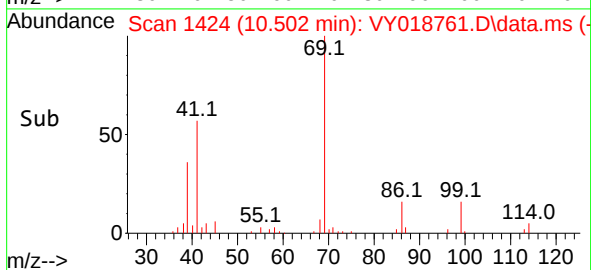
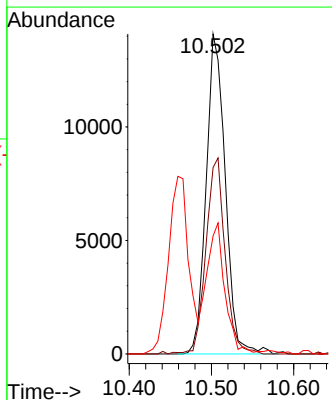
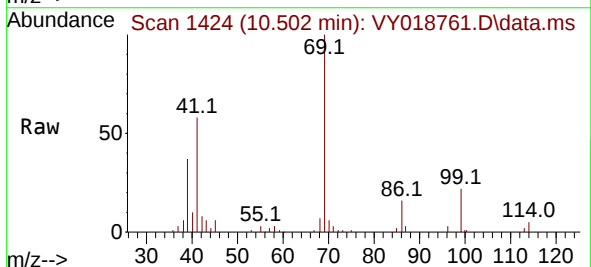
Manual Integrations
APPROVED

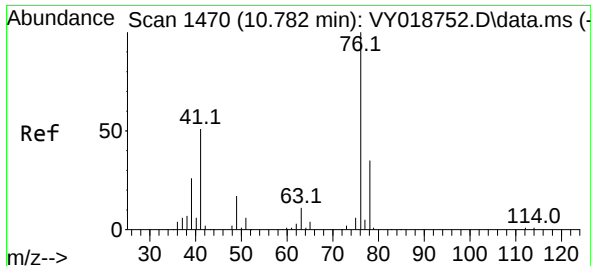
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#56
Ethyl methacrylate
Concen: 20.976 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:	69	Resp:	22778
Ion	Ratio	Lower	Upper
69	100		
41	61.6	42.3	63.5
39	37.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.540 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 76 Resp: 2808

Ion Ratio Lower Upper

76 100

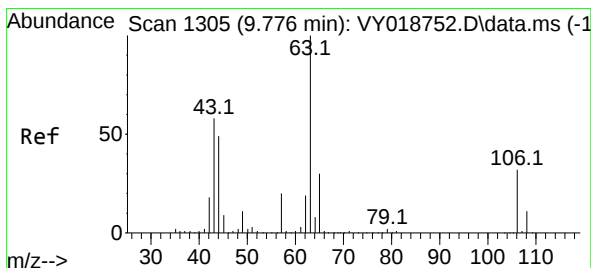
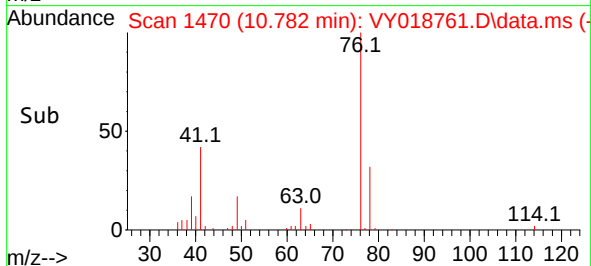
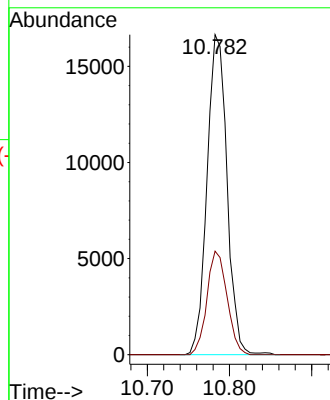
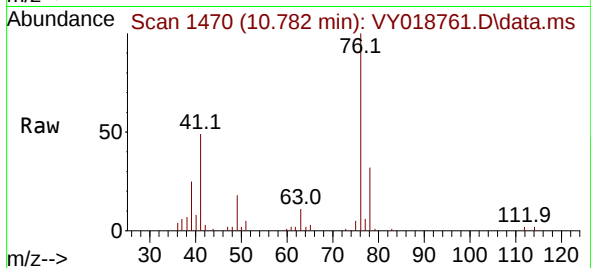
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.536 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018761.D

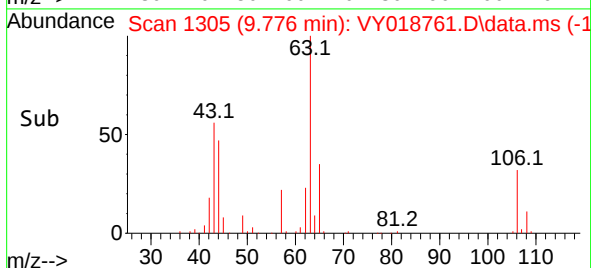
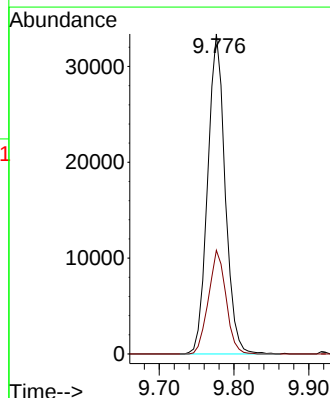
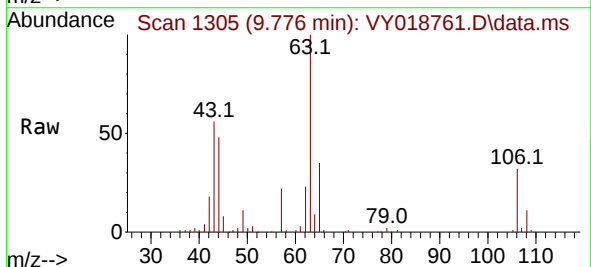
Acq: 10 Jul 2024 12:03

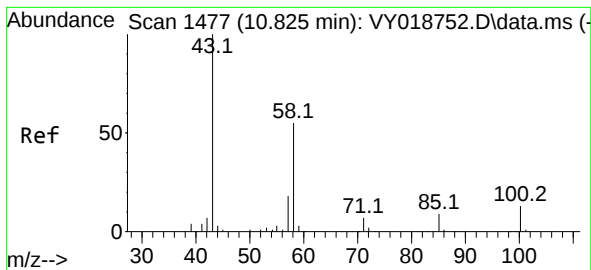
Tgt Ion: 63 Resp: 54234

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5





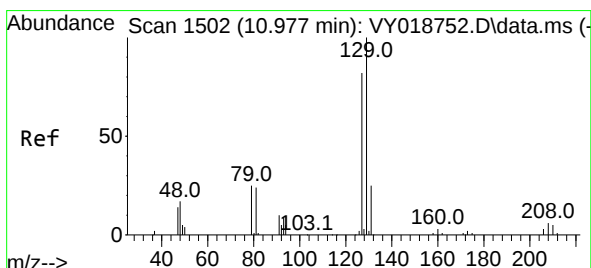
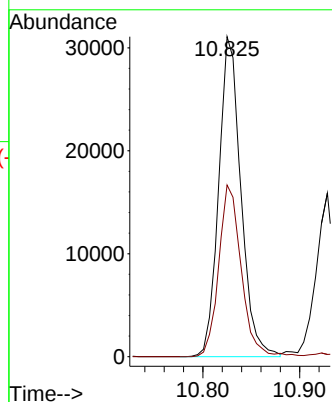
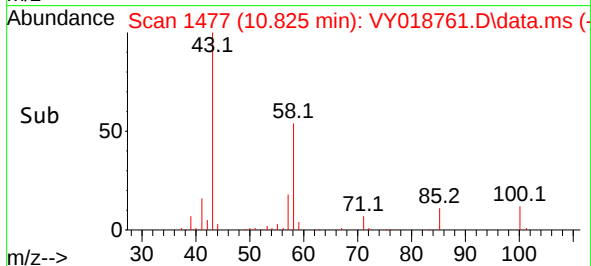
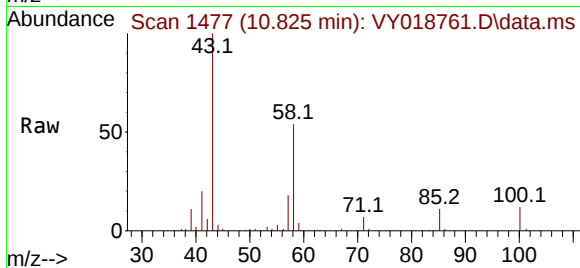
#59
2-Hexanone
Concen: 105.282 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 43 Resp: 4947
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0

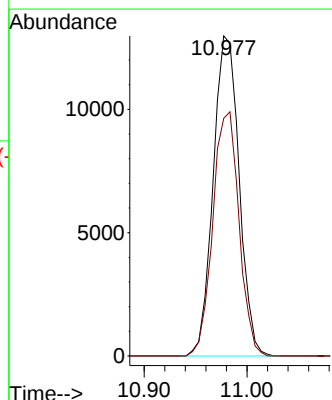
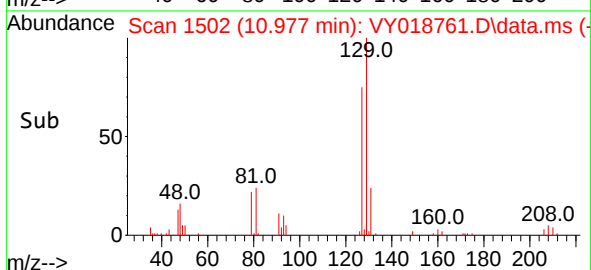
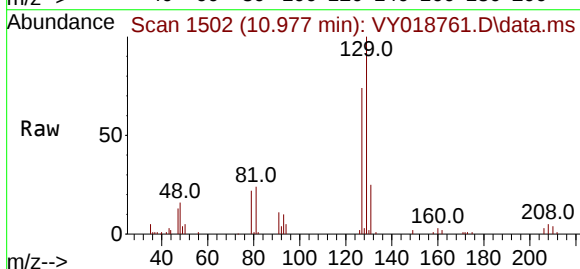
Manual Integrations
APPROVED

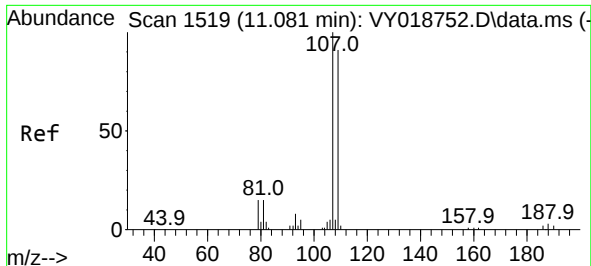
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#60
Dibromochloromethane
Concen: 20.091 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:129 Resp: 22769
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





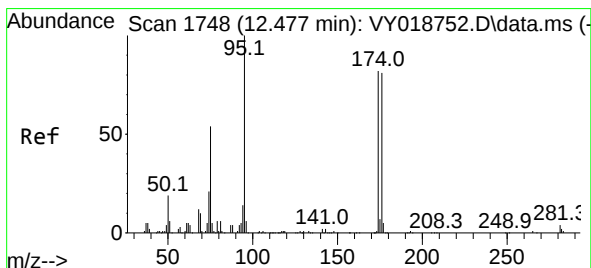
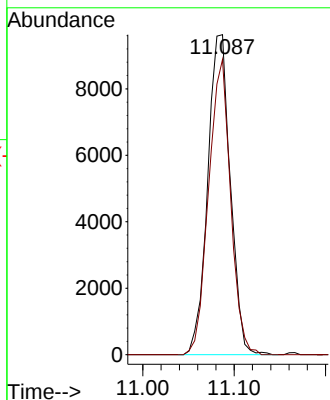
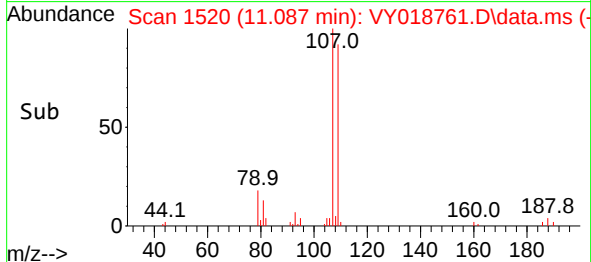
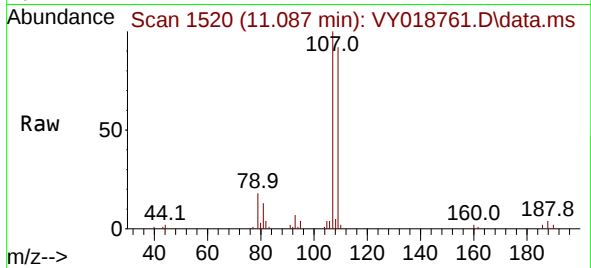
#61
1,2-Dibromoethane
Concen: 20.674 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:107 Resp: 16578
Ion Ratio Lower Upper
107 100
109 89.4 75.9 113.9

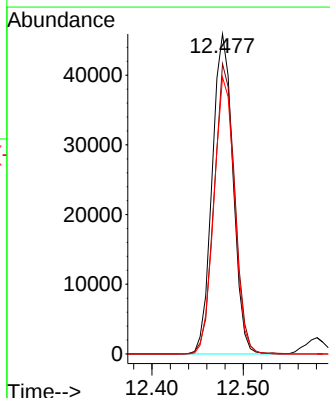
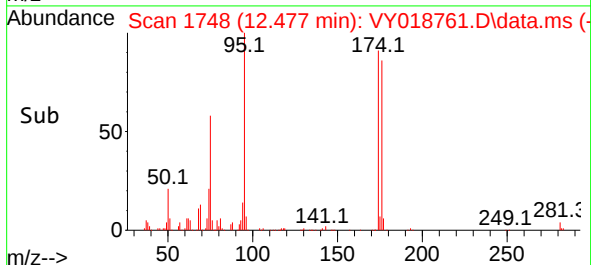
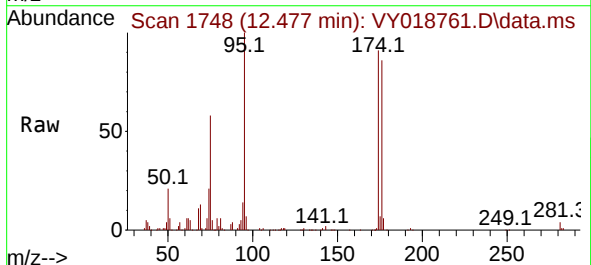
Manual Integrations
APPROVED

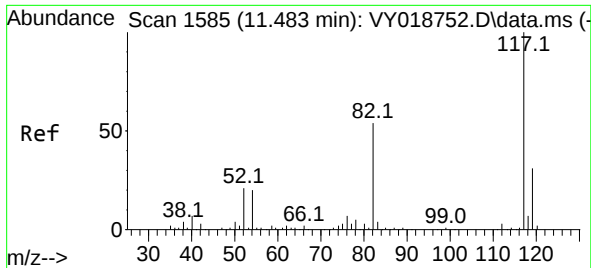
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#62
4-Bromofluorobenzene
Concen: 48.567 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

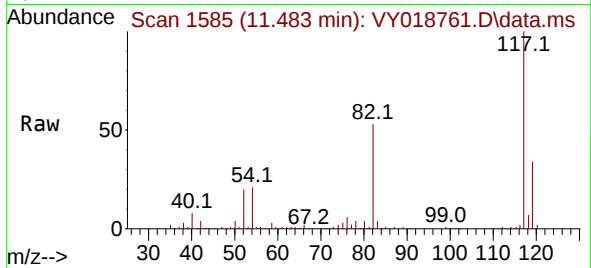
Tgt Ion: 95 Resp: 72432
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 86.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

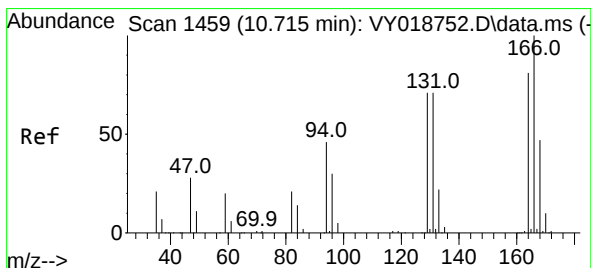
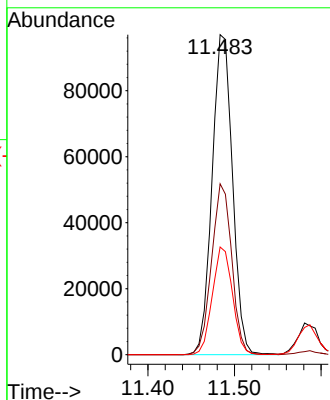
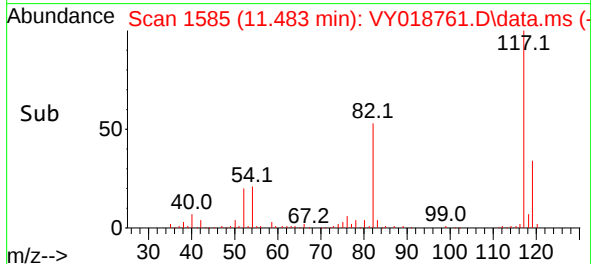
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



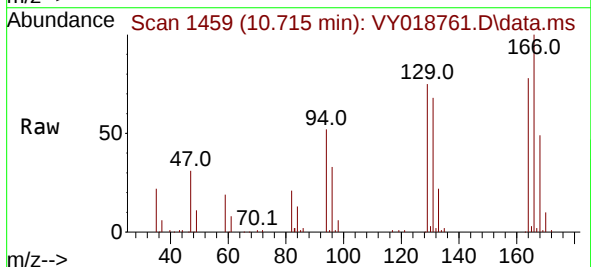
Tgt Ion:117 Resp: 15908
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 33.6 25.9 38.9

Manual Integrations
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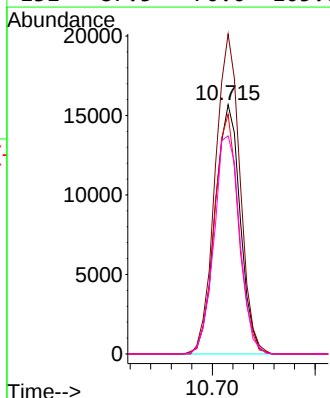
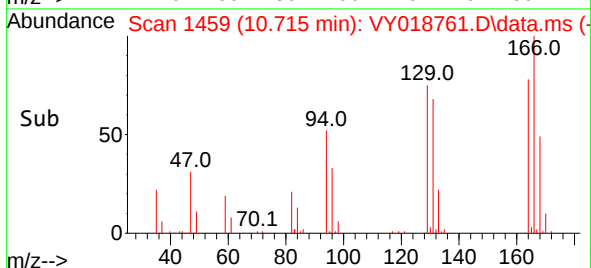
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

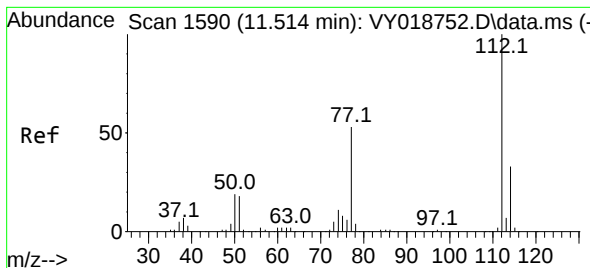


#64
Tetrachloroethene
Concen: 20.725 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion:164 Resp: 26687
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 96.2 72.0 108.0
131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 20.670 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion:112 Resp: 6936

Ion Ratio Lower Upper

112 100

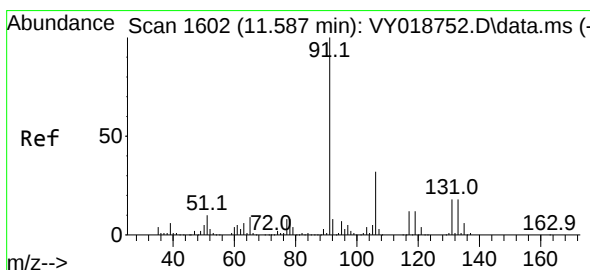
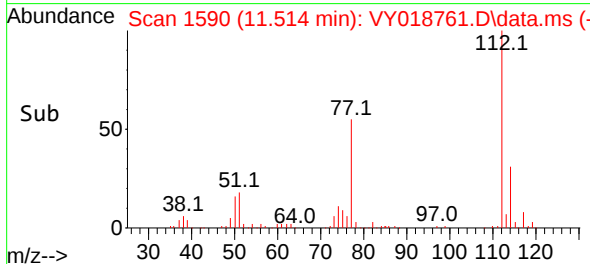
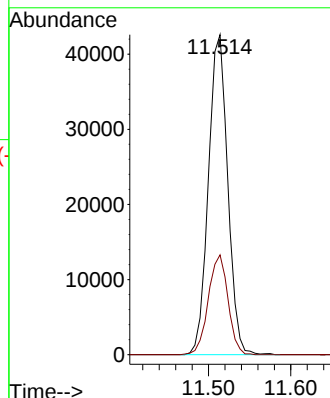
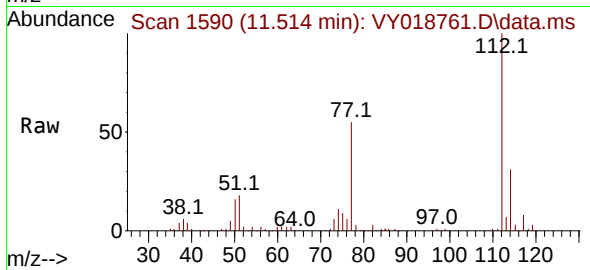
114 31.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.766 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

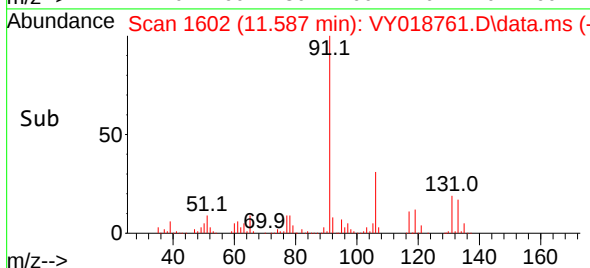
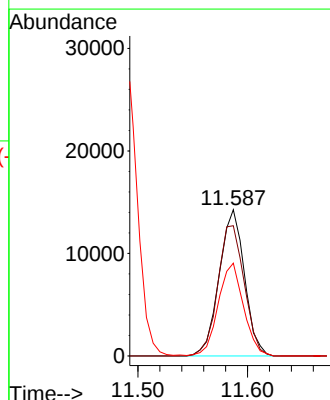
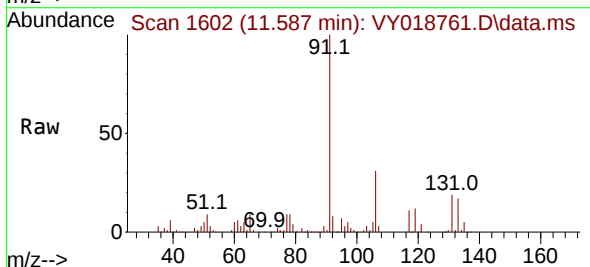
Tgt Ion:131 Resp: 22855

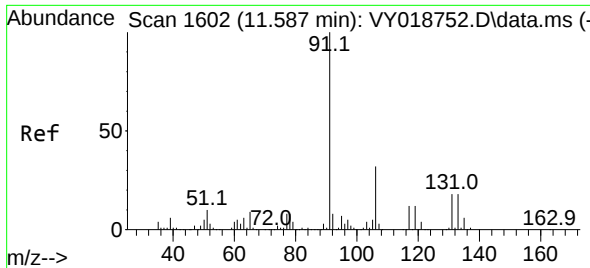
Ion Ratio Lower Upper

131 100

133 93.5 47.8 143.3

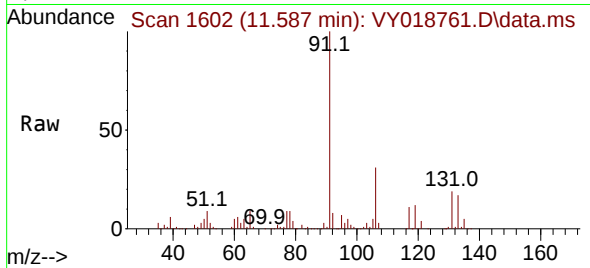
119 63.5 34.1 102.2





#67
Ethyl Benzene
Concen: 19.942 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

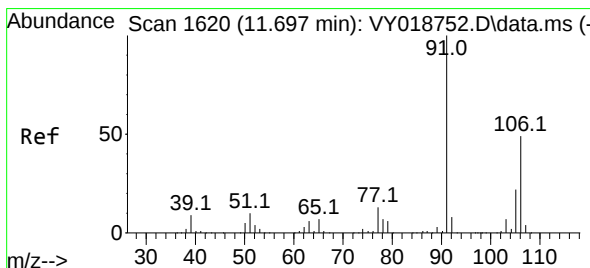
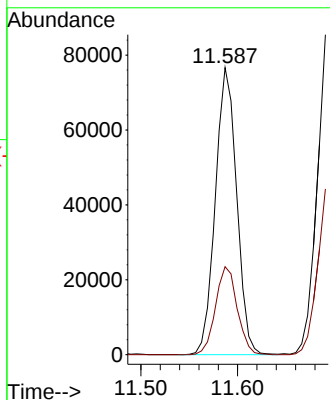
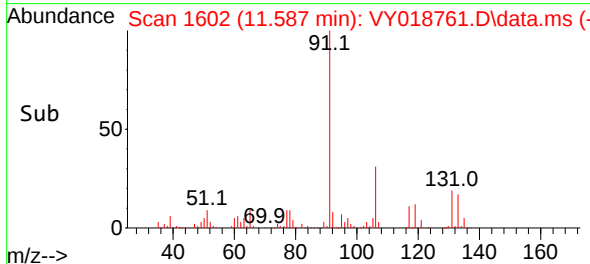
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion: 91 Resp: 117238
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

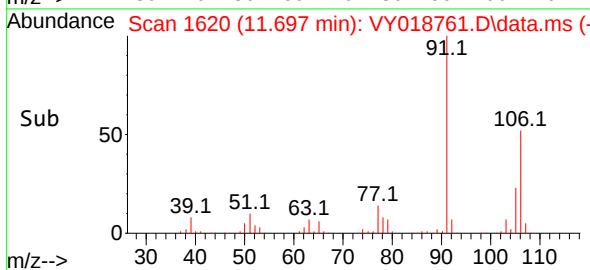
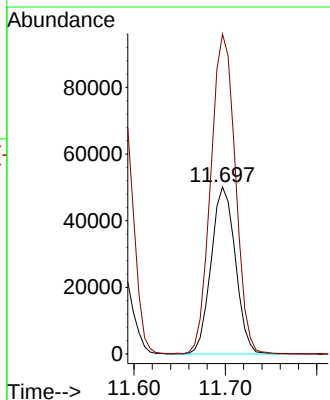
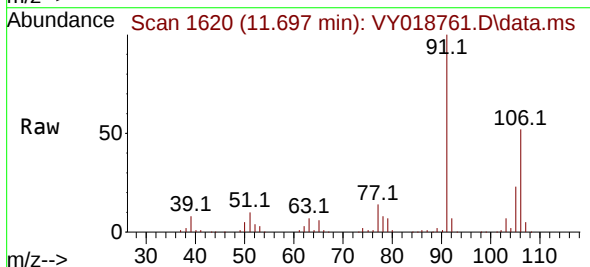
Manual Integrations
APPROVED

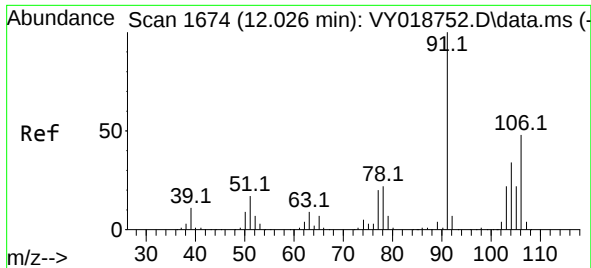
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#68
m/p-Xylenes
Concen: 40.086 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:106 Resp: 92481
Ion Ratio Lower Upper
106 100
91 194.6 156.0 234.0





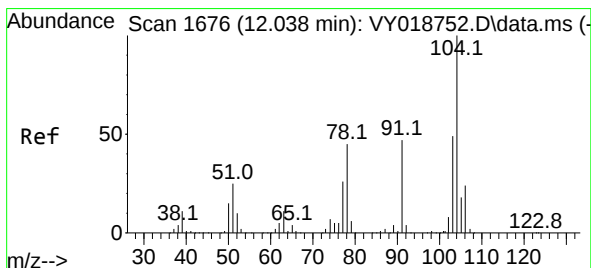
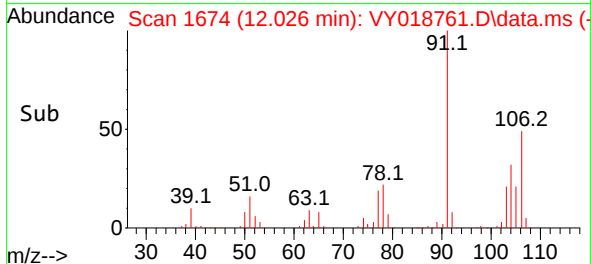
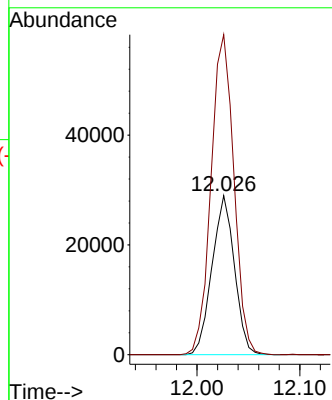
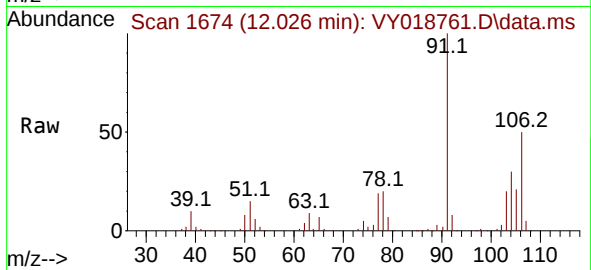
#69
o-Xylene
Concen: 20.222 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:106 Resp: 4386
Ion Ratio Lower Upper
106 100
91 205.2 103.6 310.8

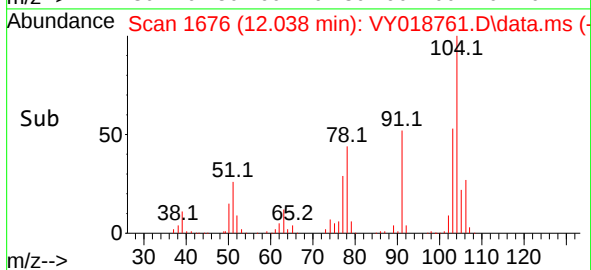
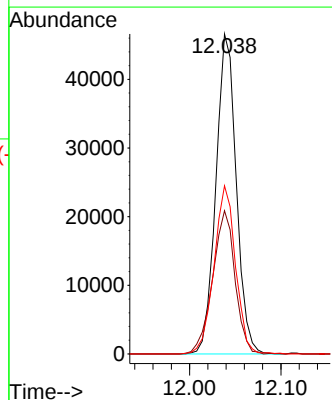
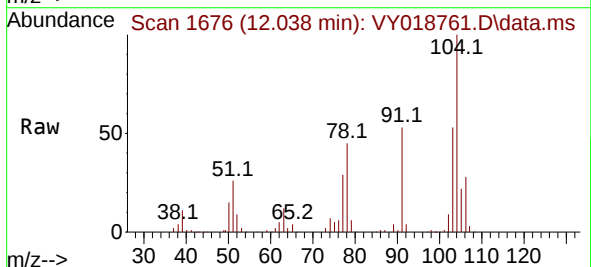
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#70
Styrene
Concen: 19.928 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:104 Resp: 72121
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 55.6 44.2 66.2





#71

Bromoform

Concen: 20.596 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

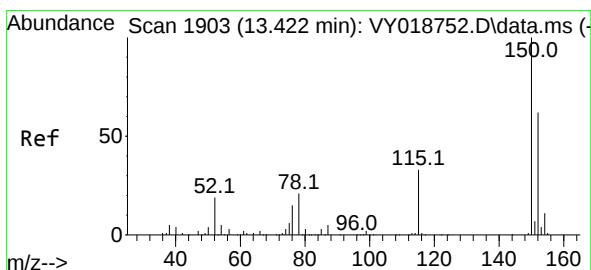
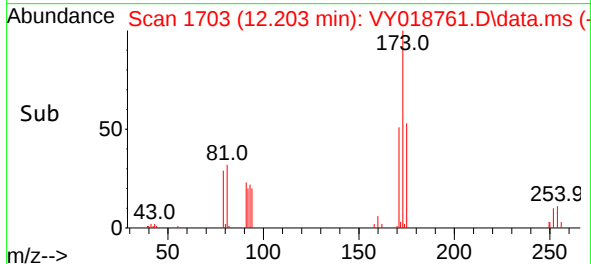
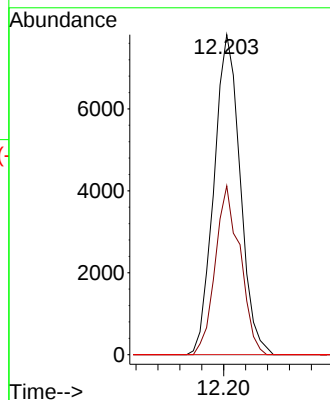
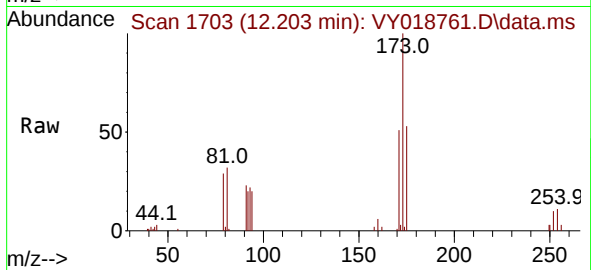
VY0710SBSD01

Tgt Ion:173	Resp:	1298
Ion Ratio	Lower	Upper
173	100	
175	50.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

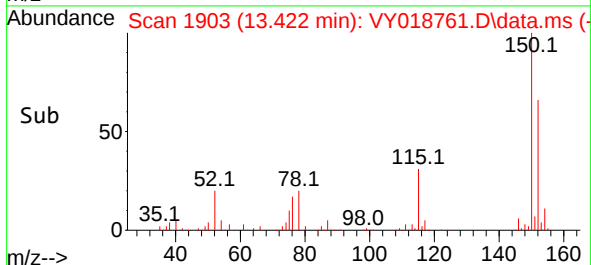
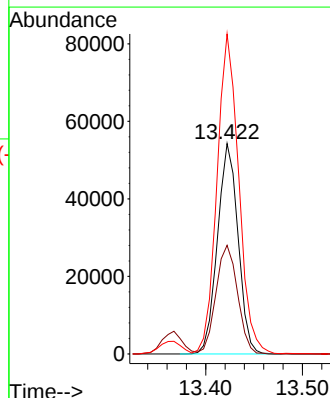
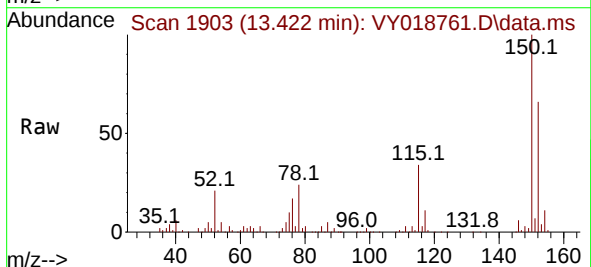
RT: 13.422 min Scan# 1903

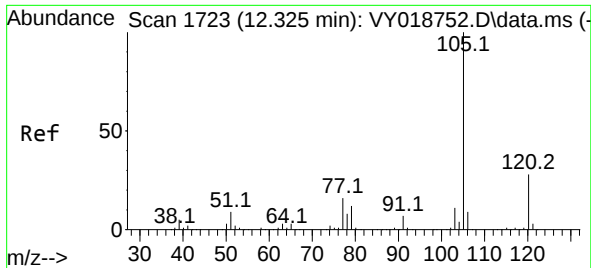
Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

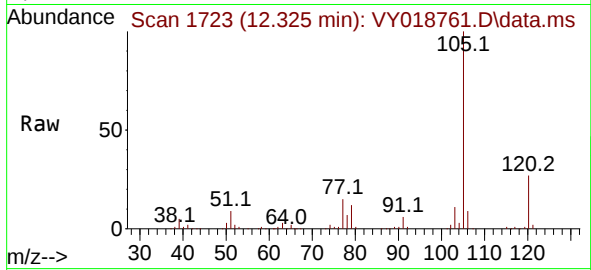
Tgt Ion:152	Resp:	80088
Ion Ratio	Lower	Upper
152	100	
115	54.1	28.2 84.7
150	160.4	0.0 345.6





#73
Isopropylbenzene
Concen: 19.952 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

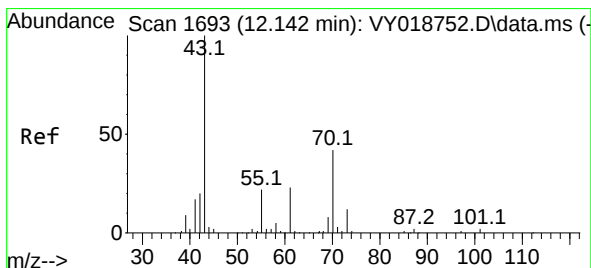
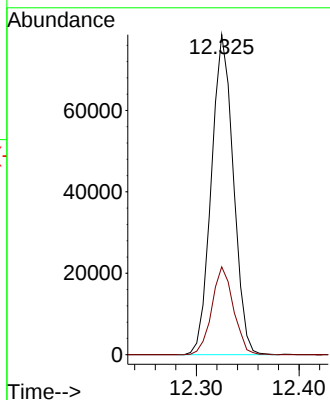
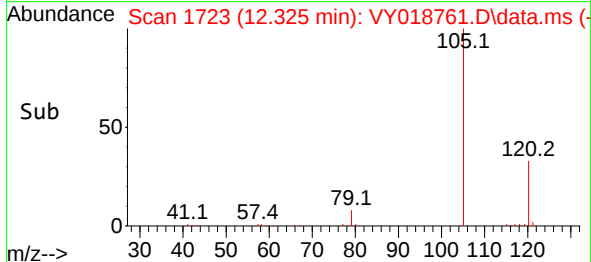
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



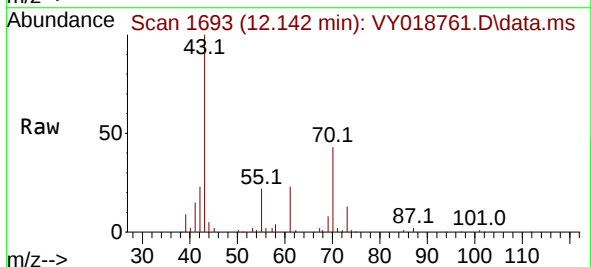
Tgt Ion:105 Resp: 116949
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

Manual Integrations
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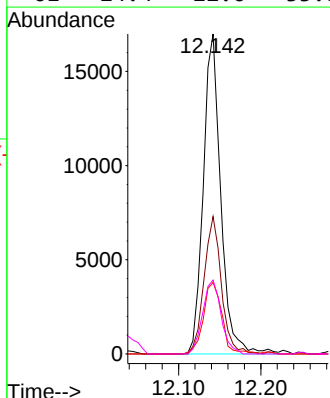
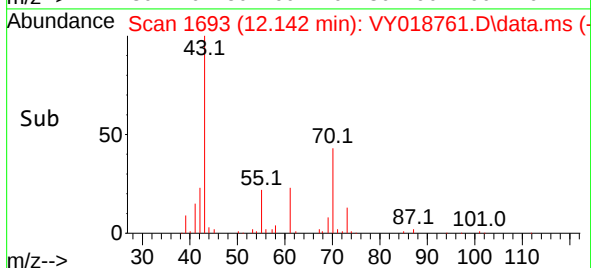
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

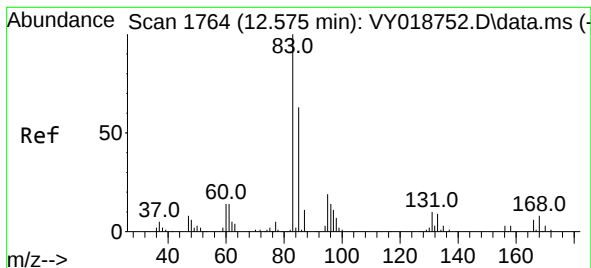


#74
N-ethyl acetate
Concen: 20.955 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 43 Resp: 25119
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 23.7 23.3 34.9
61 24.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.675 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 83 Resp: 19104

Ion Ratio Lower Upper

83 100

131 11.6 5.0 14.9

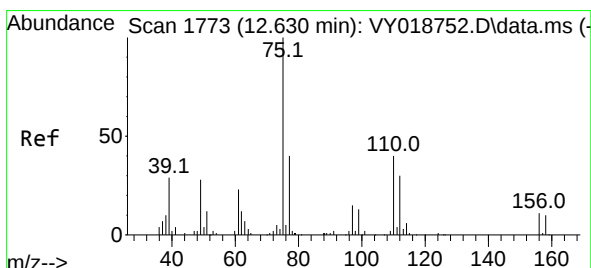
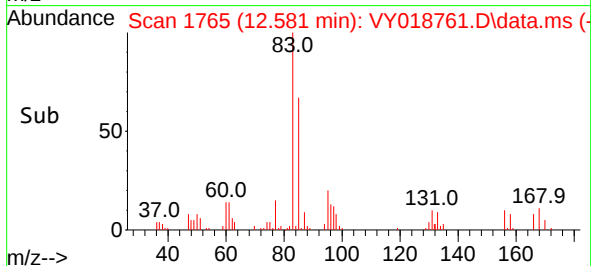
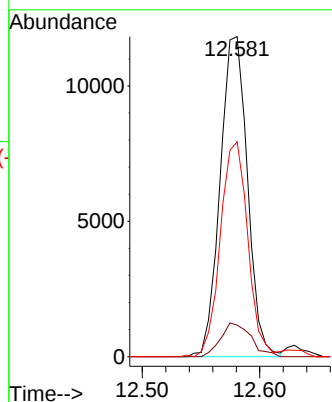
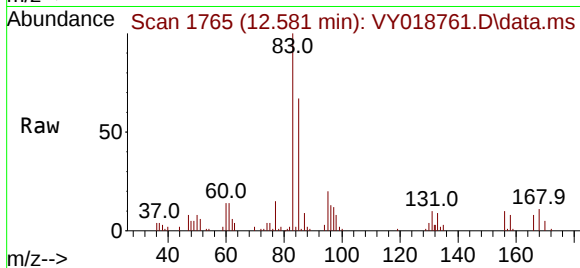
85 67.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#76

1,2,3-Trichloropropane

Concen: 21.335 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018761.D

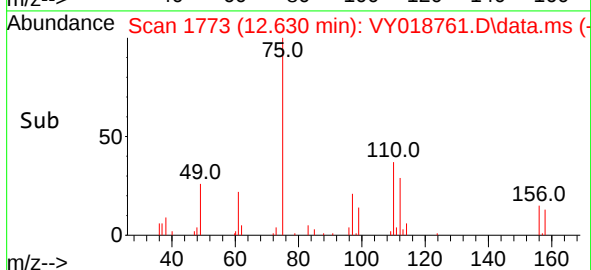
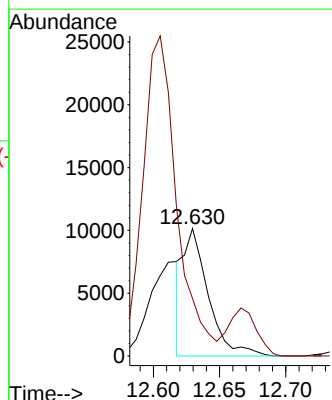
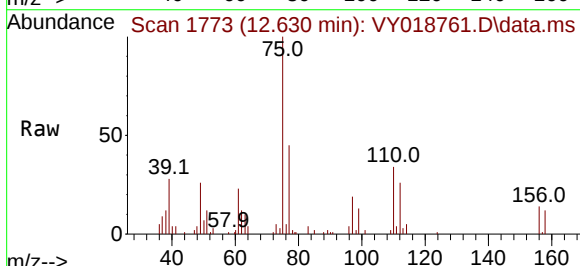
Acq: 10 Jul 2024 12:03

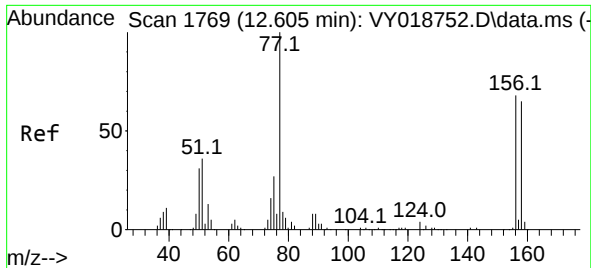
Tgt Ion: 75 Resp: 13383

Ion Ratio Lower Upper

75 100

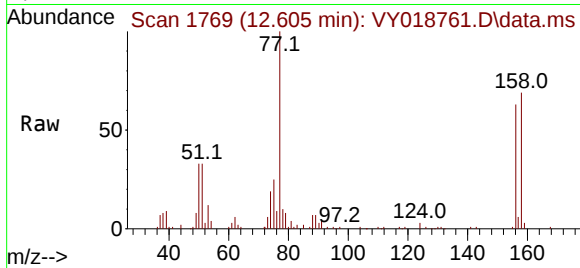
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.992 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

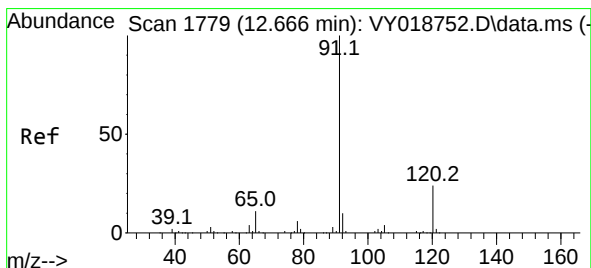
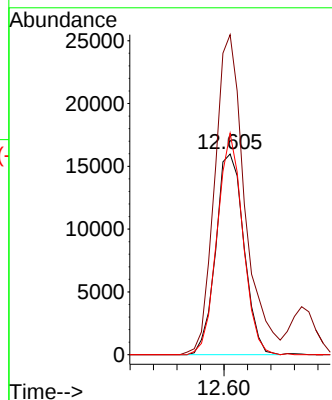
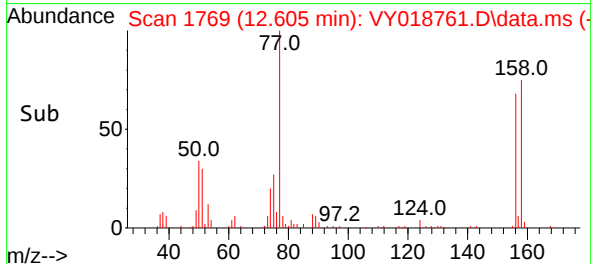
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



Tgt Ion:156 Resp: 2657
Ion Ratio Lower Upper
156 100
77 170.5 87.1 261.3
158 101.0 48.6 145.9

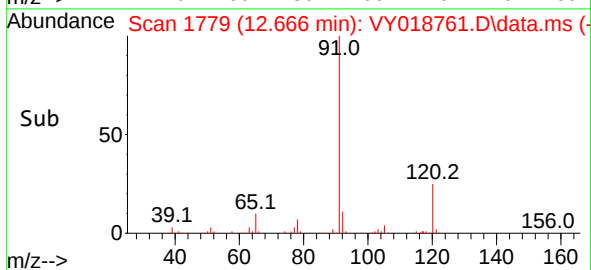
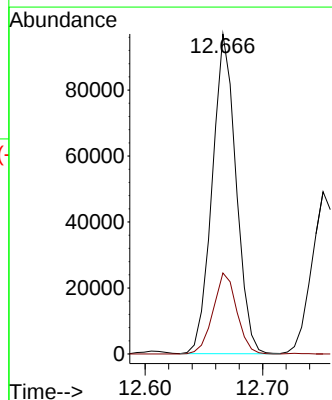
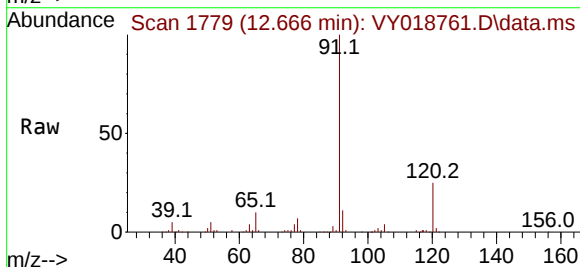
Manual Integrations
APPROVED

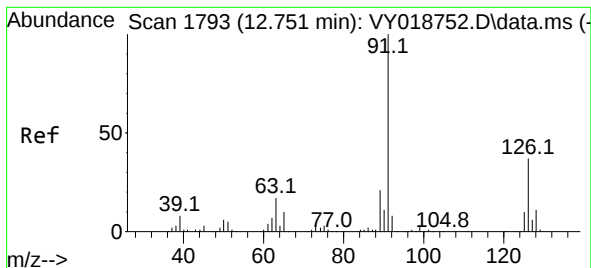
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#78
n-propylbenzene
Concen: 19.632 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 91 Resp: 136652
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.273 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 91 Resp: 7543

Ion Ratio Lower Upper

91 100

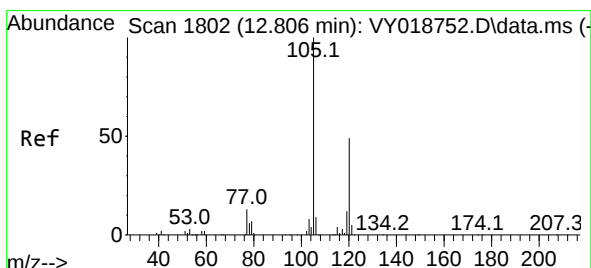
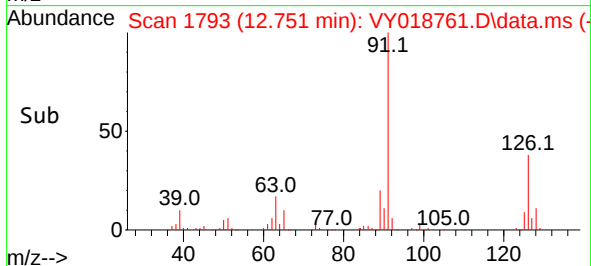
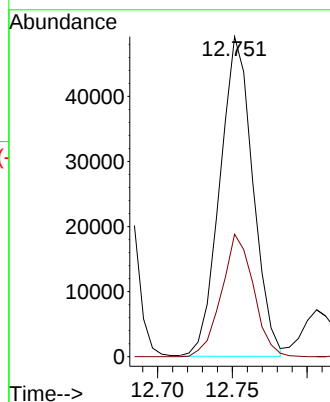
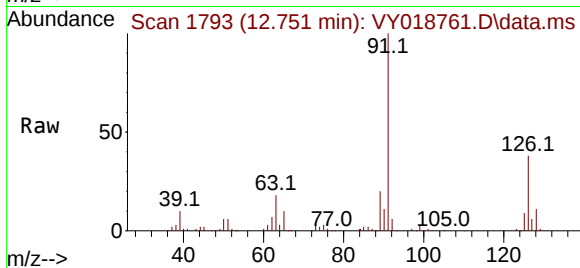
126 37.1 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.763 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018761.D

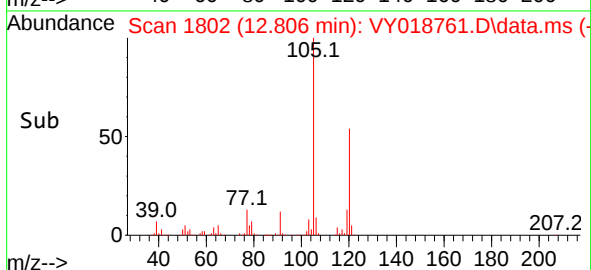
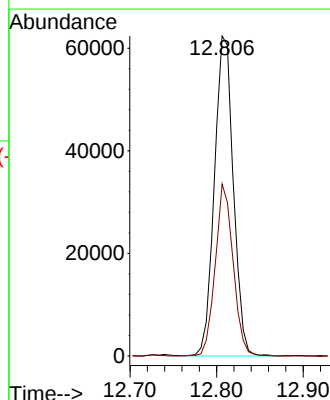
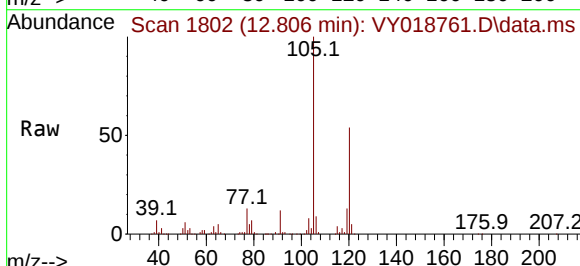
Acq: 10 Jul 2024 12:03

Tgt Ion:105 Resp: 94783

Ion Ratio Lower Upper

105 100

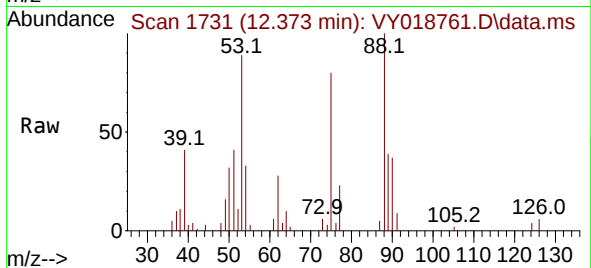
120 50.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.720 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

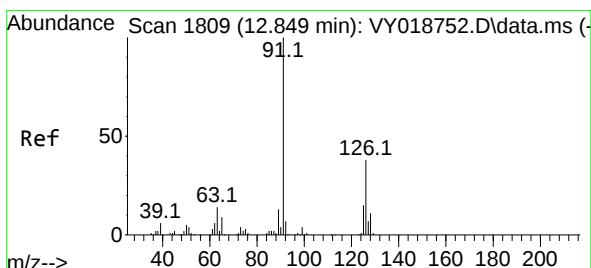
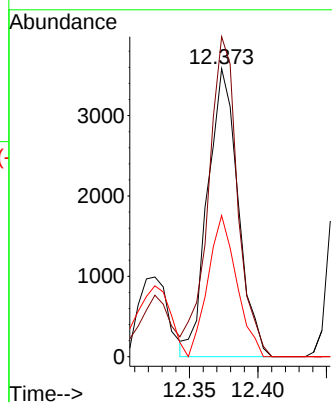
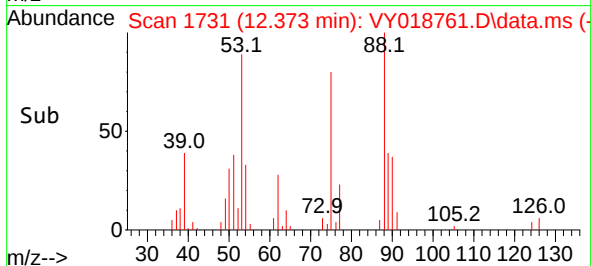
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 75 Resp: 552
Ion Ratio Lower Upper
75 100
53 107.1 66.8 100.2
89 46.3 35.8 53.6

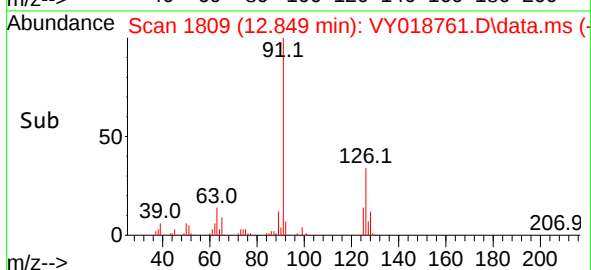
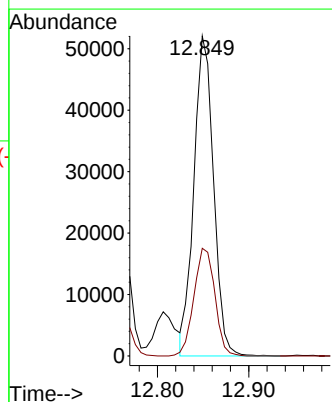
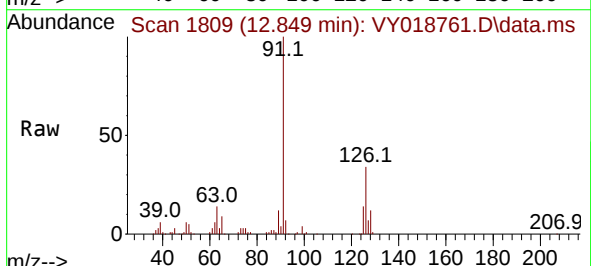
Manual Integrations
APPROVED

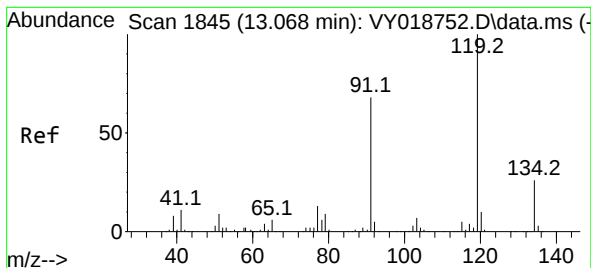
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#82
4-Chlorotoluene
Concen: 19.350 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

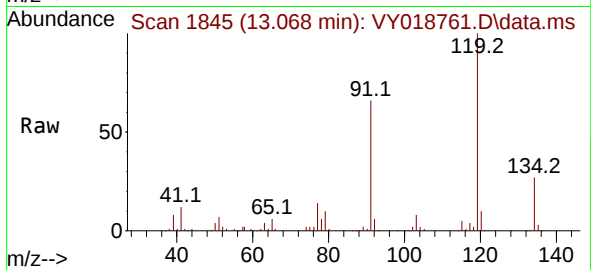
Tgt Ion: 91 Resp: 77983
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.860 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

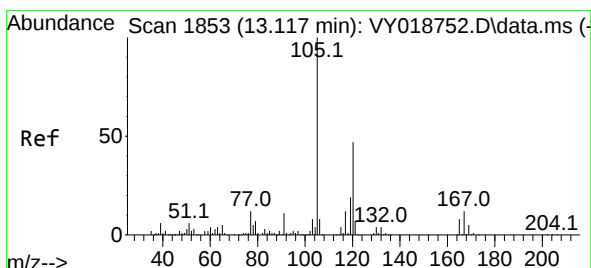
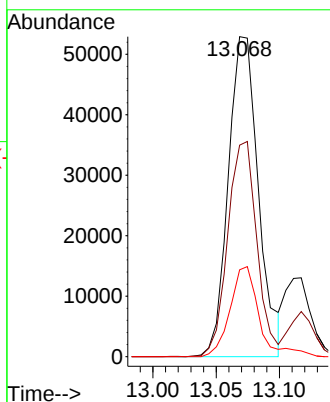
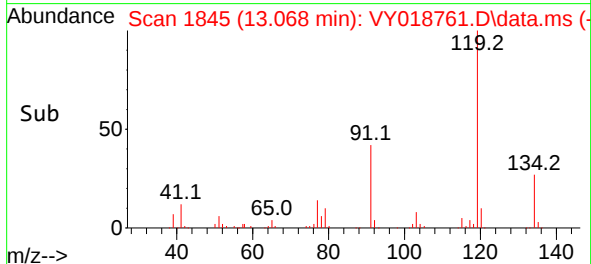
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



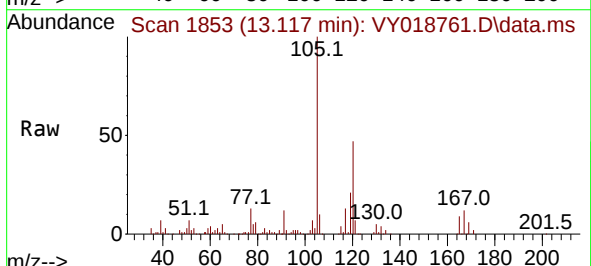
Tgt Ion:119 Resp: 87935
Ion Ratio Lower Upper
119 100
91 65.0 31.3 93.8
134 27.2 13.4 40.1

Manual Integrations
APPROVED

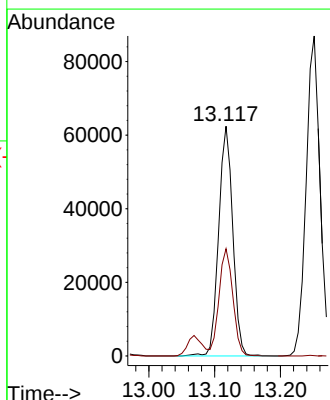
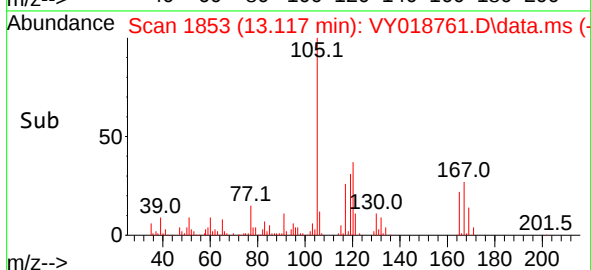
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.524 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion:105 Resp: 93048
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





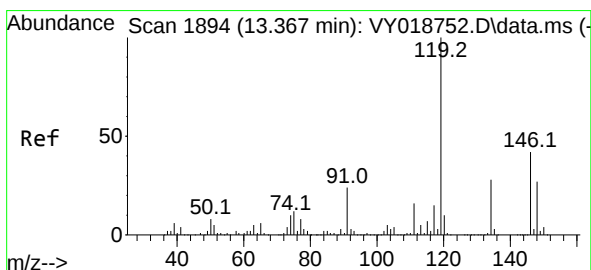
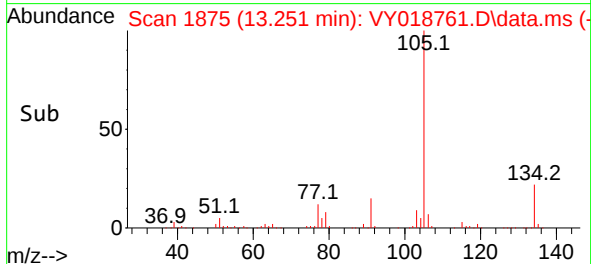
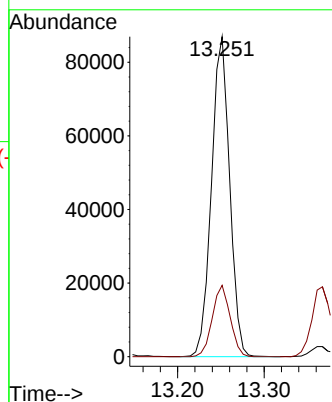
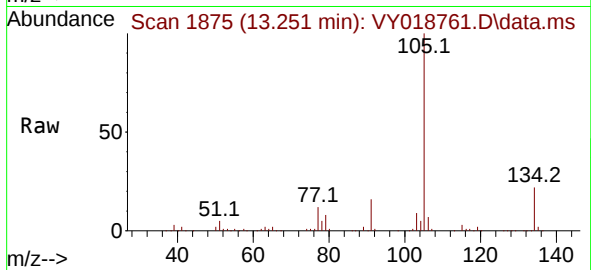
#85
 sec-Butylbenzene
 Concen: 20.163 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBSD01

Tgt Ion:105 Resp: 12672
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.1 30.1

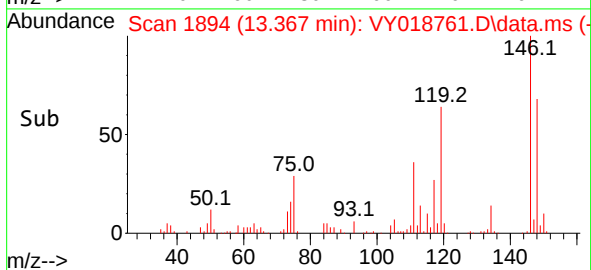
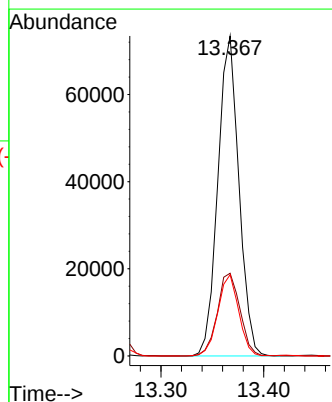
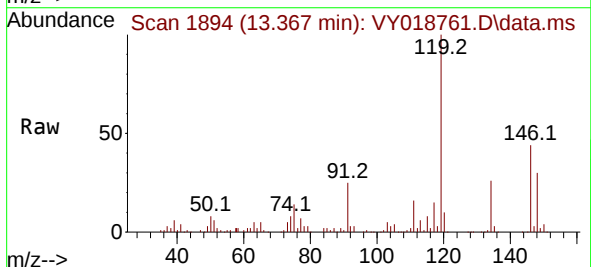
Manual Integrations
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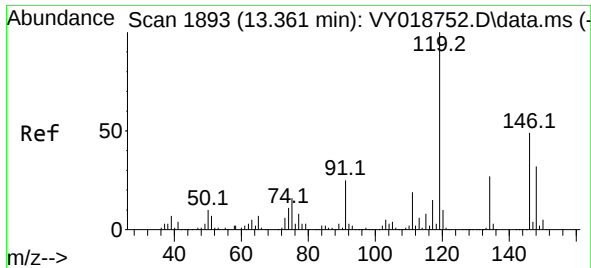
Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024



#86
 p-Isopropyltoluene
 Concen: 19.217 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

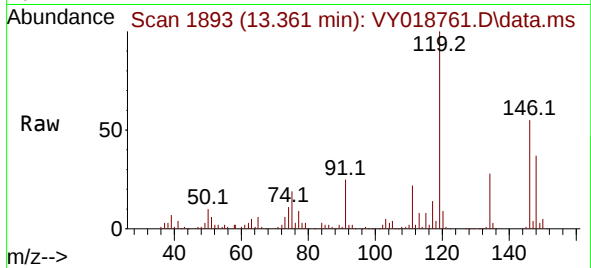
Tgt Ion:119 Resp: 104266
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.3
 91 25.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.515 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

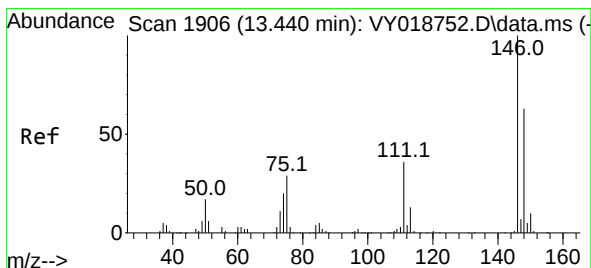
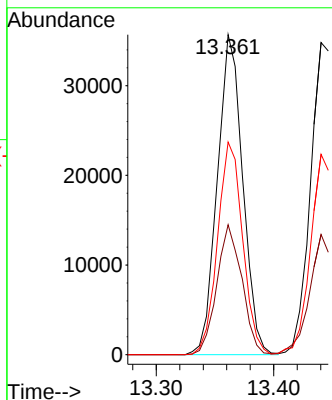
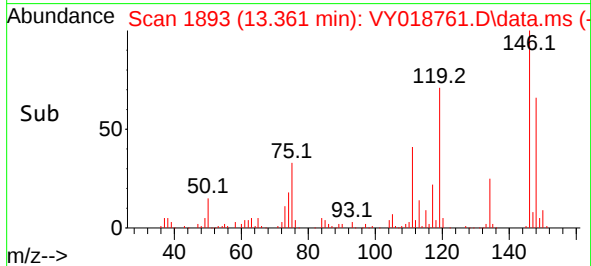
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



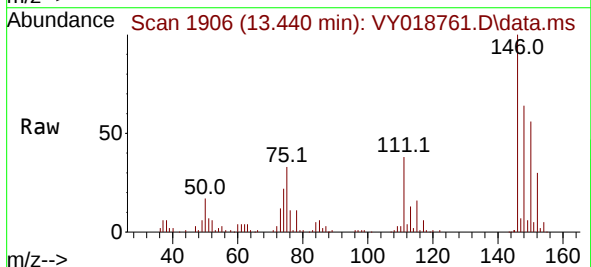
Tgt Ion:146 Resp: 5363
Ion Ratio Lower Upper
146 100
111 40.1 19.0 57.0
148 65.7 31.7 95.1

Manual Integrations
APPROVED

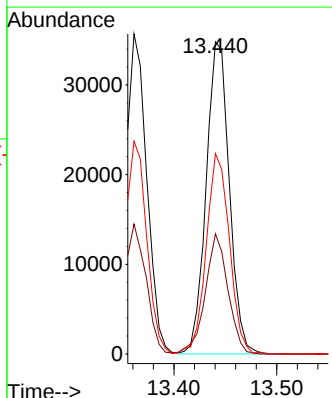
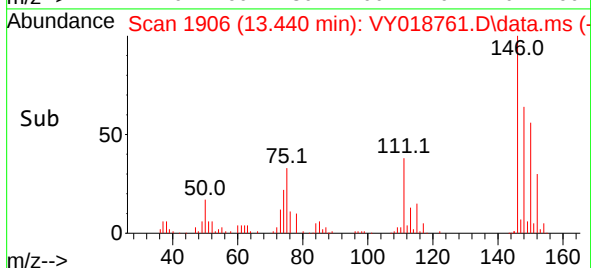
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

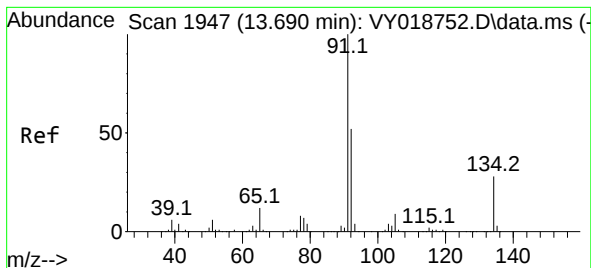


#88
1,4-Dichlorobenzene
Concen: 20.021 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion:146 Resp: 54533
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.4
148 64.3 32.4 97.2





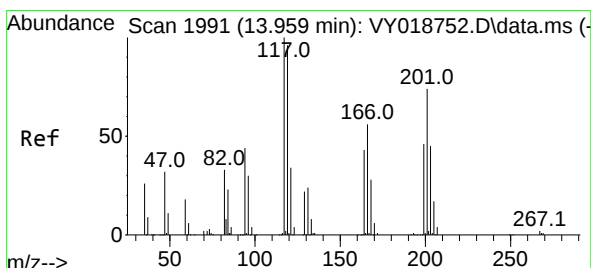
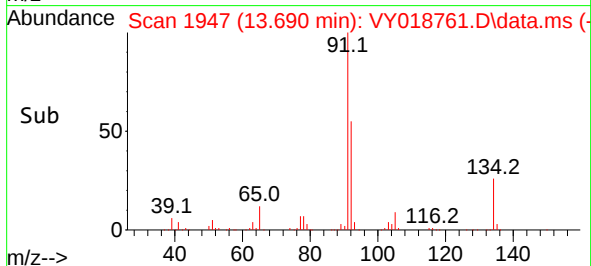
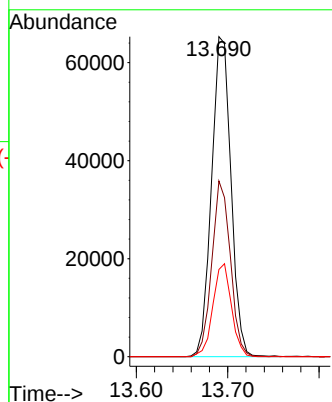
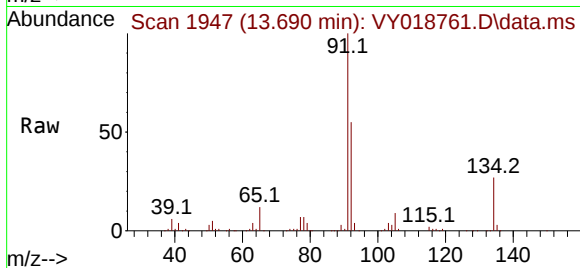
#89
n-Butylbenzene
Concen: 19.574 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01

Tgt Ion: 91 Resp: 96279
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 27.8 12.9 38.7

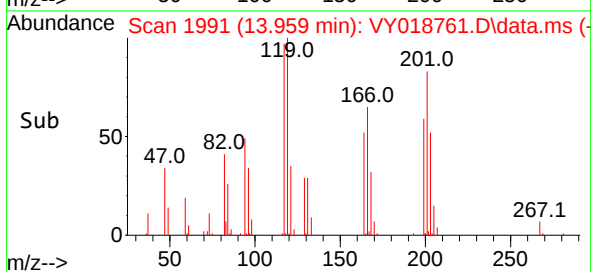
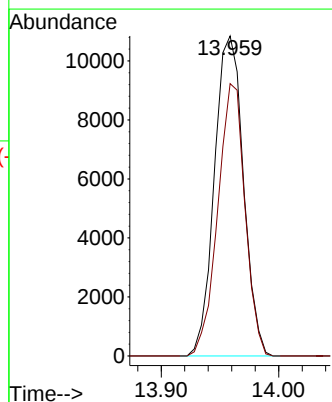
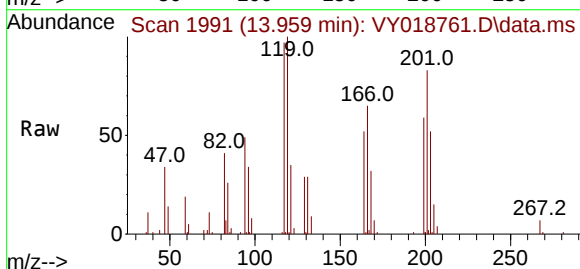
Manual Integrations
APPROVED

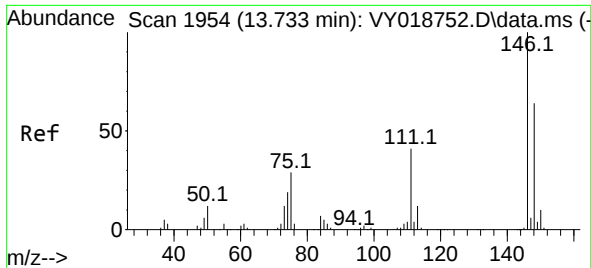
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#90
Hexachloroethane
Concen: 18.416 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

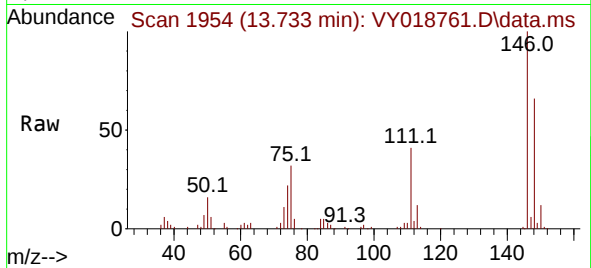
Tgt Ion:117 Resp: 18582
Ion Ratio Lower Upper
117 100
201 79.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.090 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

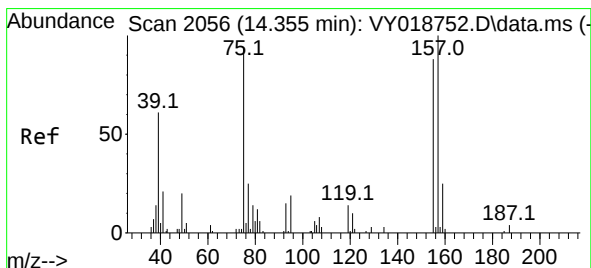
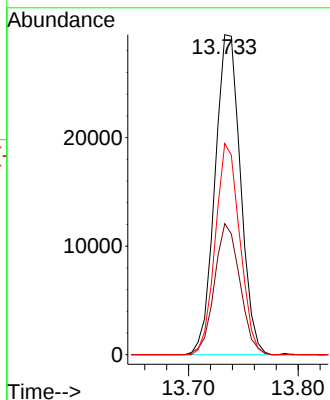
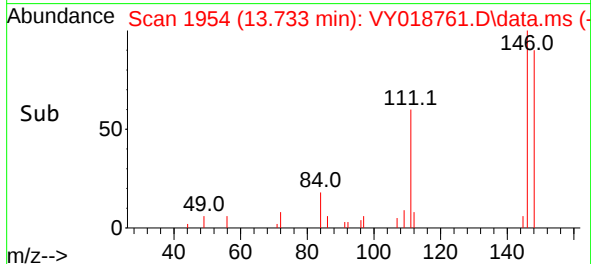
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBSD01



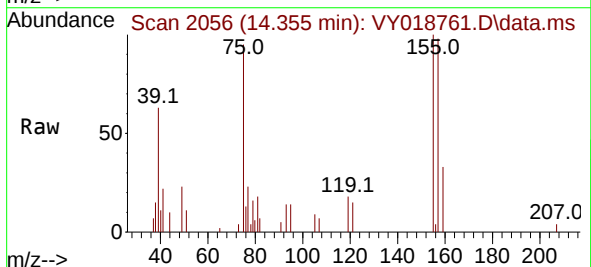
Tgt Ion:146 Resp: 47694
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.7
148 63.2 31.8 95.4

Manual Integrations
APPROVED

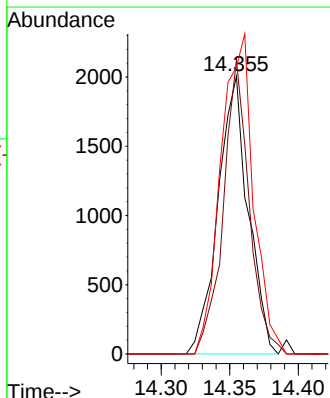
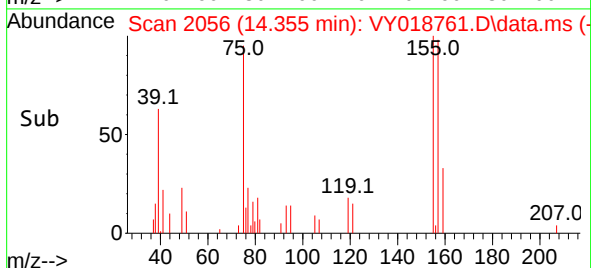
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

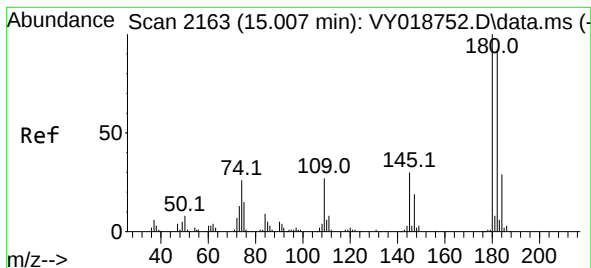


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.578 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 75 Resp: 3081
Ion Ratio Lower Upper
75 100
155 90.8 48.6 145.8
157 124.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.754 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

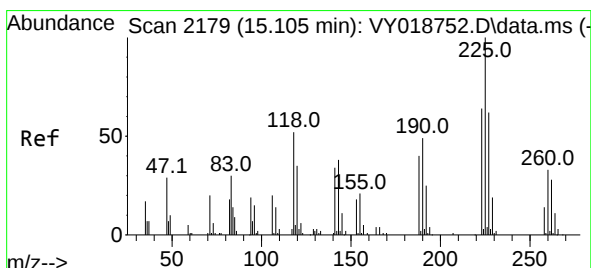
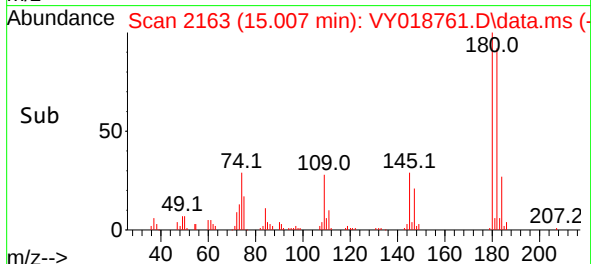
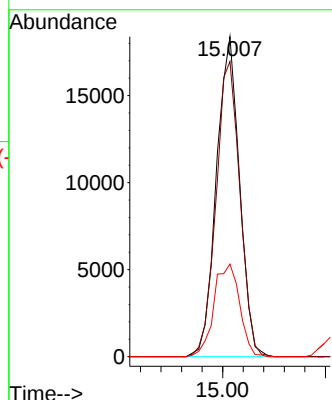
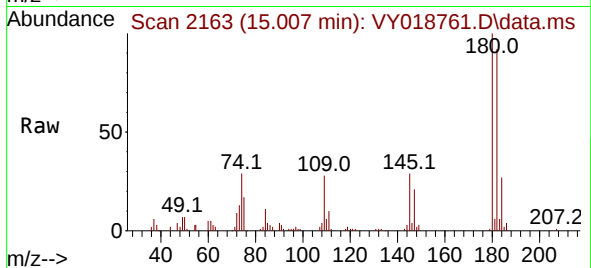
VY0710SBS01

Tgt Ion:180	Resp:	2862
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.9 143.8
145	32.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#94

Hexachlorobutadiene

Concen: 19.744 ug/l

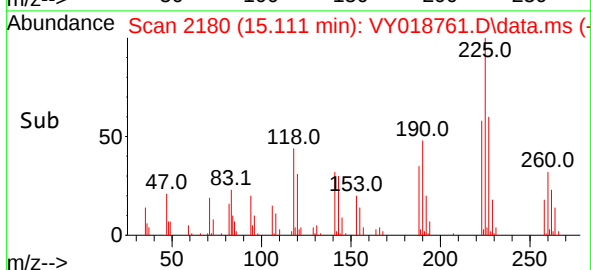
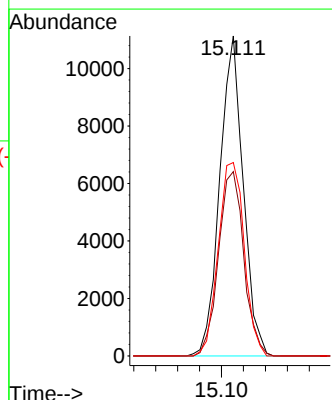
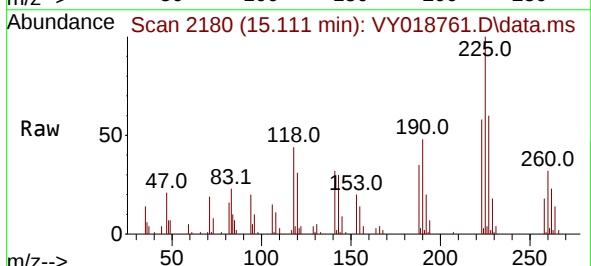
RT: 15.111 min Scan# 2180

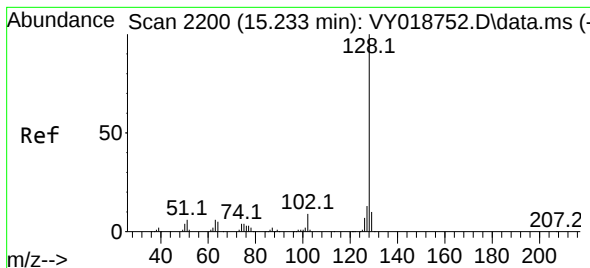
Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion:225	Resp:	16492
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.4 91.2
227	67.1	31.9 95.9





#95

Naphthalene

Concen: 21.397 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

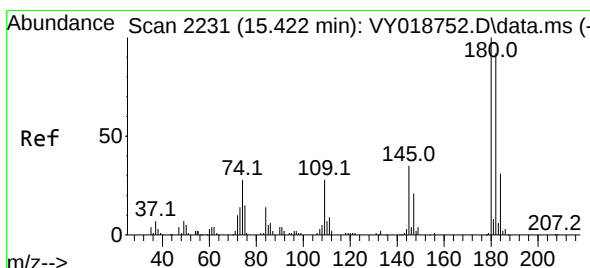
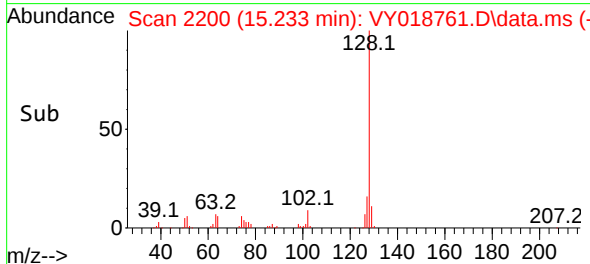
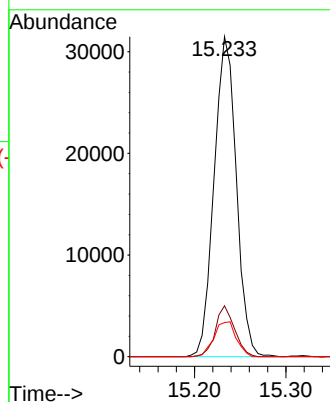
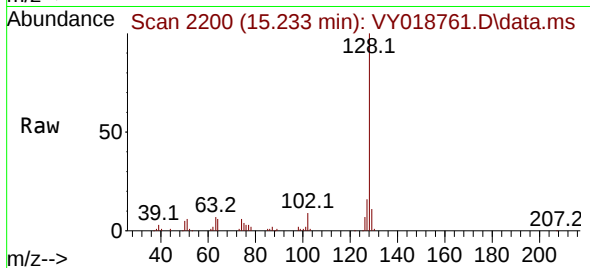
VY0710SBS01

Tgt Ion:	128	Resp:	5319
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.110 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion:	180	Resp:	24936
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	32.1	15.4	46.1

