

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018776.D
 Acq On : 11 Jul 2024 13:46
 Operator : SY/MD
 Sample : VY0711SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01

Quant Time: Jul 12 01:37:36 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	113067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	174936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53249	47.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.720%		
35) Dibromofluoromethane	7.704	113	53716	49.026	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.060%		
50) Toluene-d8	10.173	98	191946	46.241	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.480%		
62) 4-Bromofluorobenzene	12.477	95	65218	46.006	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17197	18.151	ug/l	98
3) Chloromethane	2.107	50	26466	18.383	ug/l	94
4) Vinyl Chloride	2.241	62	31621	18.775	ug/l	97
5) Bromomethane	2.631	94	22532	19.450	ug/l	100
6) Chloroethane	2.778	64	20955	19.151	ug/l	92
7) Trichlorofluoromethane	3.101	101	40561	18.430	ug/l	97
8) Diethyl Ether	3.509	74	10657	19.867	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.875	101	20675	18.310	ug/l	91
10) Methyl Iodide	4.076	142	22042	18.128	ug/l	92
11) Tert butyl alcohol	4.936	59	10099	89.604	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	20283	18.568	ug/l	96
13) Acrolein	3.710	56	8952	99.137	ug/l	97
14) Allyl chloride	4.460	41	26197	19.358	ug/l	92
15) Acrylonitrile	5.149	53	23104	109.182	ug/l	96
16) Acetone	3.930	43	19091	93.072	ug/l	88
17) Carbon Disulfide	4.174	76	56210	18.377	ug/l	100
18) Methyl Acetate	4.460	43	12807	21.488	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	51758	20.425	ug/l	98
20) Methylene Chloride	4.698	84	39910	32.632	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	22489	19.506	ug/l	94
22) Diisopropyl ether	6.100	45	58271	19.795	ug/l #	86
23) Vinyl Acetate	6.045	43	238480	102.829	ug/l	98
24) 1,1-Dichloroethane	6.003	63	36074	19.193	ug/l	98
25) 2-Butanone	6.972	43	28768	100.054	ug/l #	86
26) 2,2-Dichloropropane	6.966	77	31355	17.980	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	25868	19.271	ug/l	98
28) Bromochloromethane	7.320	49	15918	21.086	ug/l #	96
29) Tetrahydrofuran	7.338	42	18262	103.603	ug/l	98
30) Chloroform	7.496	83	40519	19.343	ug/l	98
31) Cyclohexane	7.771	56	32160	18.815	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	37720	19.365	ug/l	98
36) 1,1-Dichloropropene	7.905	75	30227	19.991	ug/l	95
37) Ethyl Acetate	7.064	43	14071	22.388	ug/l	97
38) Carbon Tetrachloride	7.893	117	35427	19.453	ug/l	96
39) Methylcyclohexane	9.179	83	36545	18.860	ug/l	94
40) Benzene	8.149	78	86169	19.645	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8159m	22.770	ug/l	
42) 1,2-Dichloroethane	8.228	62	24574	20.010	ug/l	96
43) Isopropyl Acetate	8.265	43	25360	20.278	ug/l #	82
44) Trichloroethene	8.935	130	24836	19.808	ug/l	96
45) 1,2-Dichloropropane	9.203	63	18470	19.337	ug/l	98
46) Dibromomethane	9.301	93	13206	21.330	ug/l	97
47) Bromodichloromethane	9.490	83	30210	19.532	ug/l	98
48) Methyl methacrylate	9.289	41	11902	20.938	ug/l	85
49) 1,4-Dioxane	9.295	88	3054	420.802	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	68603	107.443	ug/l	93
52) Toluene	10.240	92	56293	19.309	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25965	19.443	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	31415	20.052	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	16178	20.635	ug/l	98
56) Ethyl methacrylate	10.508	69	21561	20.888	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	27442	21.115	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	51124	103.671	ug/l	96
59) 2-Hexanone	10.831	43	46857	104.897	ug/l	90
60) Dibromochloromethane	10.984	129	20913	19.414	ug/l	97
61) 1,2-Dibromoethane	11.081	107	15905	20.867	ug/l	98
64) Tetrachloroethene	10.715	164	24699	19.824	ug/l	94
65) Chlorobenzene	11.514	112	63620	19.593	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.581	131	21883	19.560	ug/l	98
67) Ethyl Benzene	11.587	91	108255	19.031	ug/l	99
68) m/p-Xylenes	11.697	106	83900	37.586	ug/l	95
69) o-Xylene	12.026	106	40845	19.463	ug/l	96
70) Styrene	12.044	104	68492	19.560	ug/l	99
71) Bromoform	12.203	173	11998	19.675	ug/l #	95
73) Isopropylbenzene	12.325	105	105215	19.037	ug/l	98
74) N-amyl acetate	12.142	43	22013	19.476	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	17488	20.072	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	14590m	24.668	ug/l	
77) Bromobenzene	12.605	156	25920	19.645	ug/l	95
78) n-propylbenzene	12.666	91	126475	19.270	ug/l	99
79) 2-Chlorotoluene	12.752	91	71233	19.302	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	87149	19.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4857	18.379	ug/l #	74
82) 4-Chlorotoluene	12.849	91	73126	19.243	ug/l	100
83) tert-Butylbenzene	13.069	119	80394	19.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	87359	19.440	ug/l	99
85) sec-Butylbenzene	13.251	105	111807	18.867	ug/l	96
86) p-Isopropyltoluene	13.367	119	96309	18.825	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	50902	19.643	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	50090	19.502	ug/l	97
89) n-Butylbenzene	13.696	91	84999	18.326	ug/l	97
90) Hexachloroethane	13.959	117	17067	17.938	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	44764	19.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2905	20.577	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	27360	20.022	ug/l	98
94) Hexachlorobutadiene	15.111	225	14935	18.962	ug/l	100
95) Naphthalene	15.233	128	47790	20.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22650	19.373	ug/l	96

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Manual Integrations
APPROVED

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

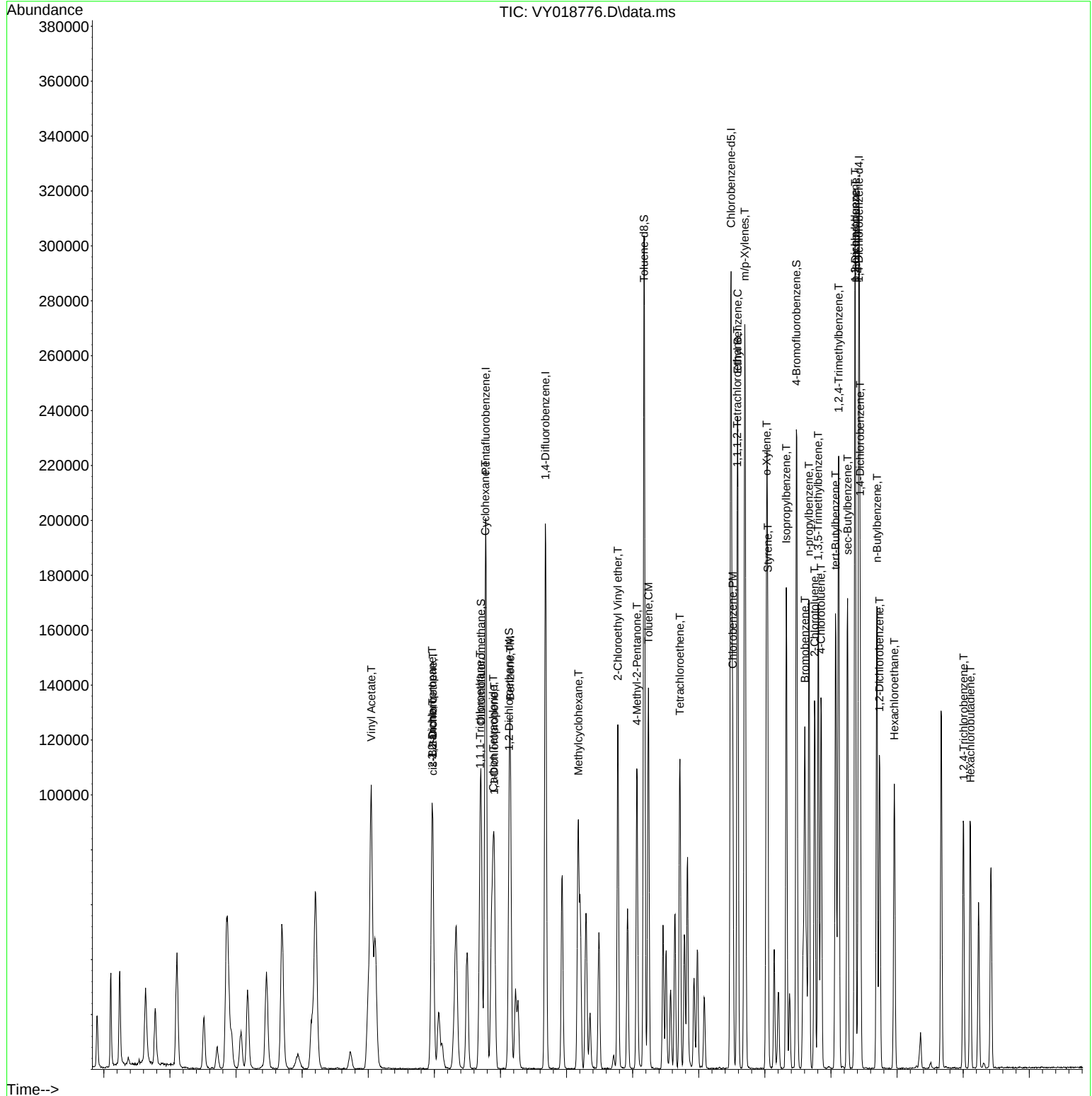
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Sample : VY0711SBSD01
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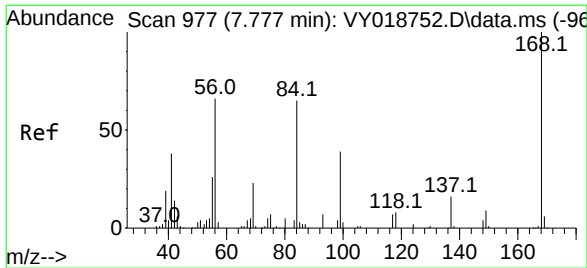
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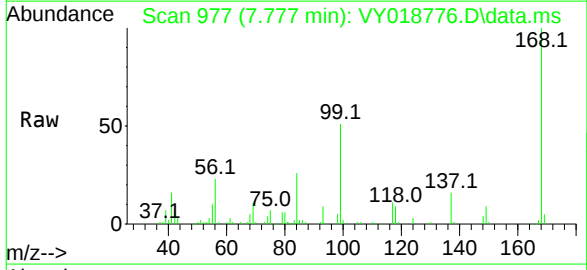
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 97
Delta R.T. -0.000 min
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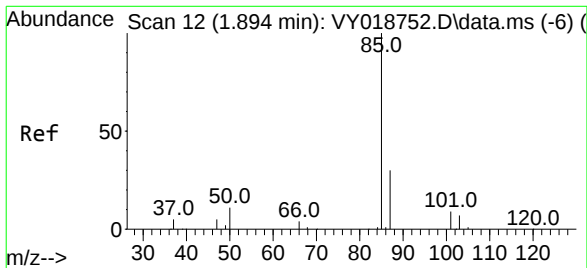
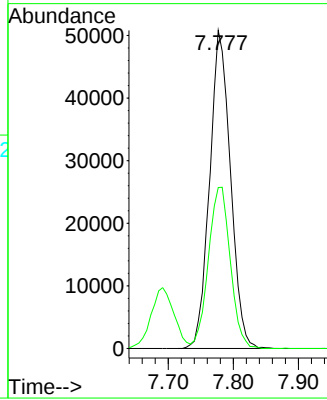
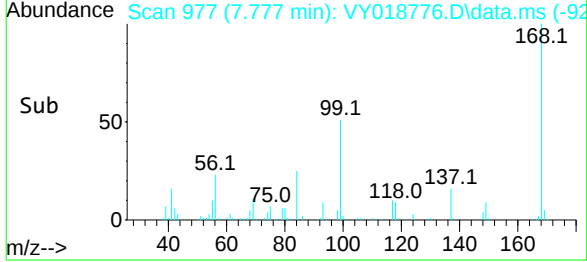
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion:168 Resp: 113067
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7

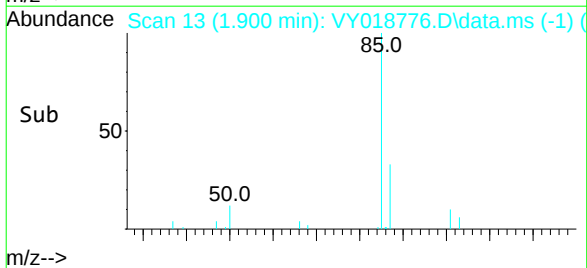
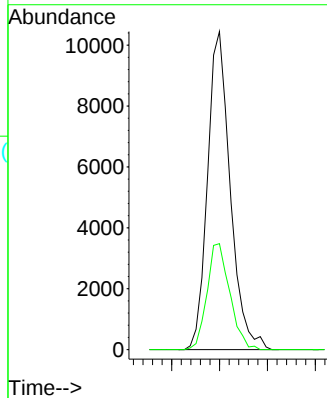
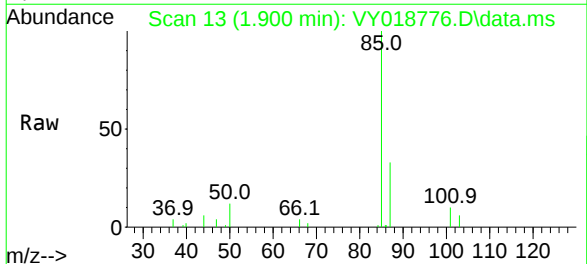
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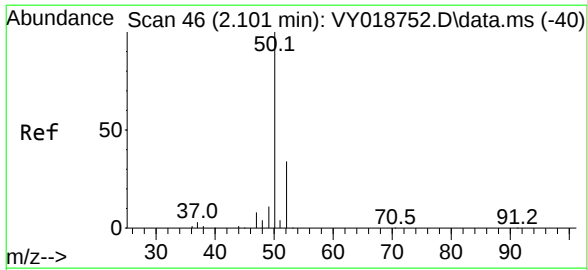
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#2
Dichlorodifluoromethane
Concen: 18.151 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 85 Resp: 17197
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0





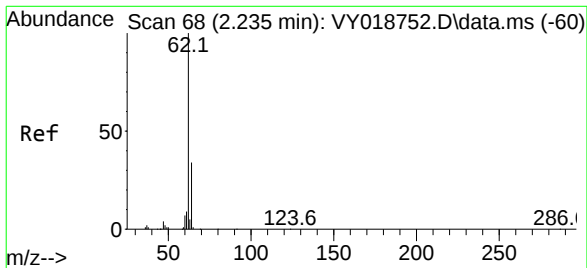
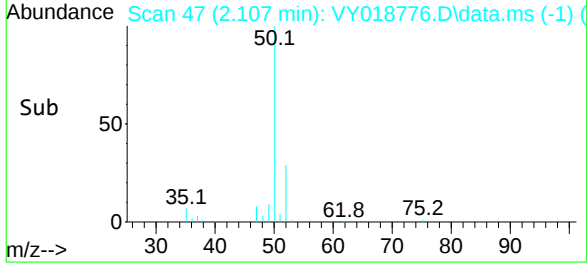
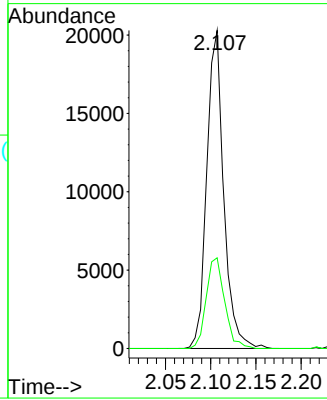
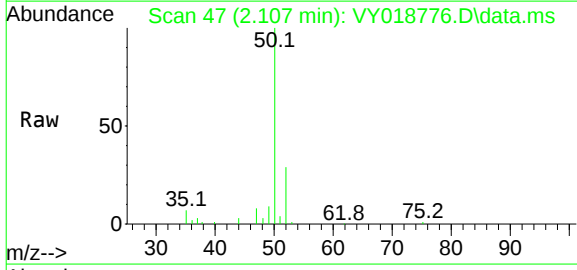
#3
Chloromethane
Concen: 18.383 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 26466
Ion Ratio Lower Upper
50 100
52 28.5 25.6 38.4

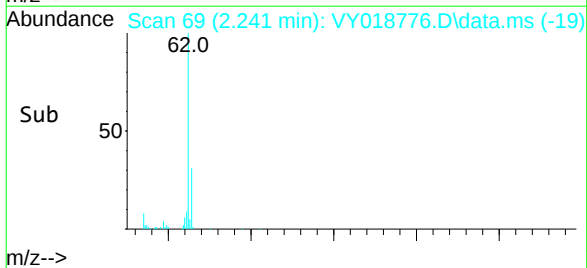
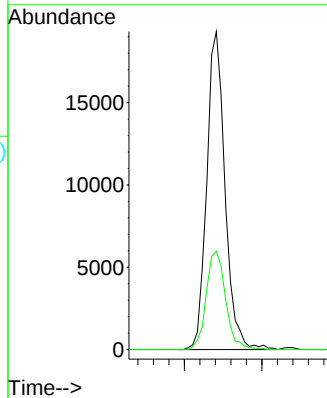
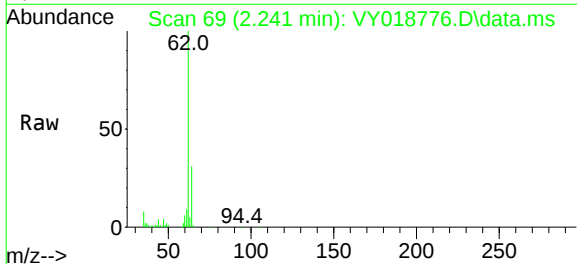
Manual Integrations
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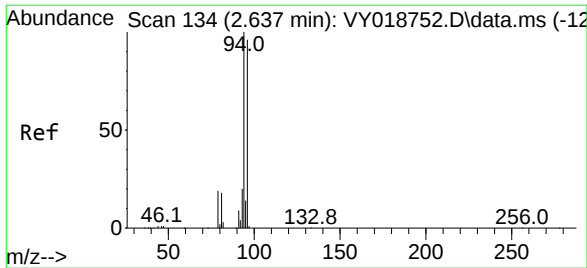
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#4
Vinyl Chloride
Concen: 18.775 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 62 Resp: 31621
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





Bromomethane

Concen: 19.450 ug/l

RT: 2.631 min Scan# 134

Delta R.T. -0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 94 Resp: 22532

Ion Ratio Lower Upper

94 100

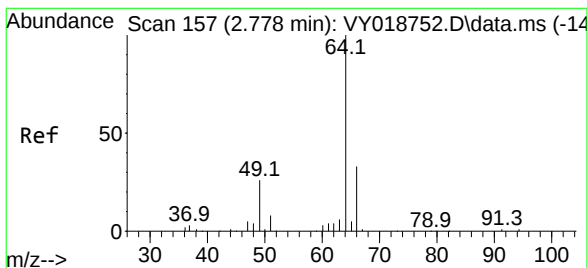
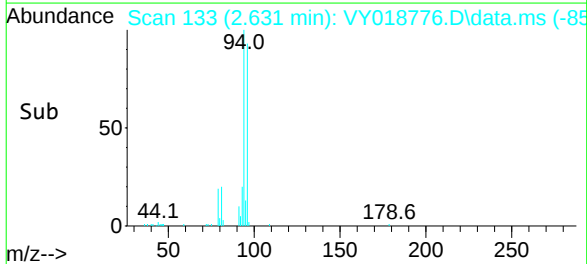
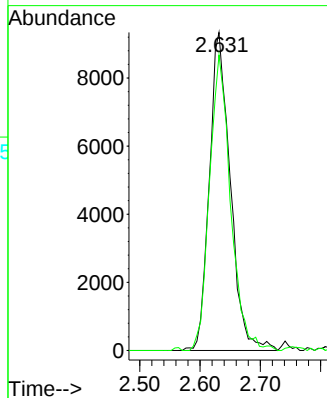
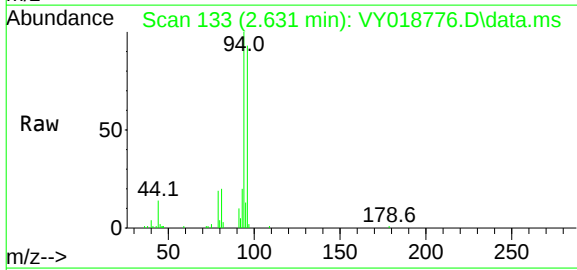
96 92.9 74.1 111.1

Manual Integrations

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Chloroethane

Concen: 19.151 ug/l

RT: 2.778 min Scan# 157

Delta R.T. 0.000 min

Lab File: VY018776.D

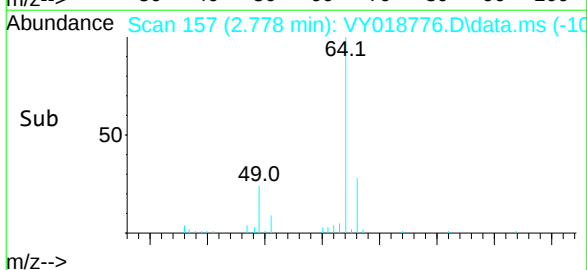
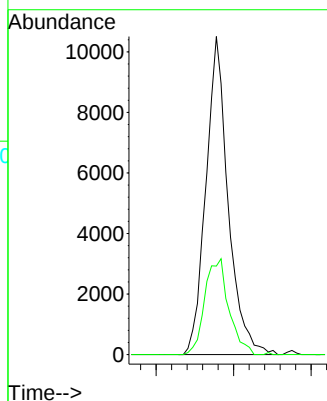
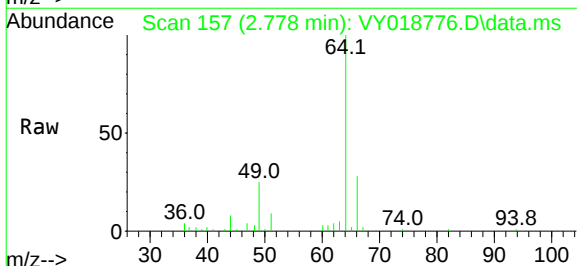
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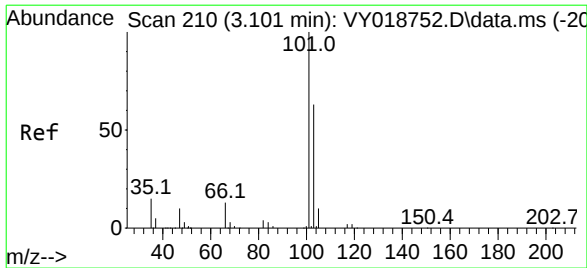
Tgt Ion: 64 Resp: 20955

Ion Ratio Lower Upper

64 100

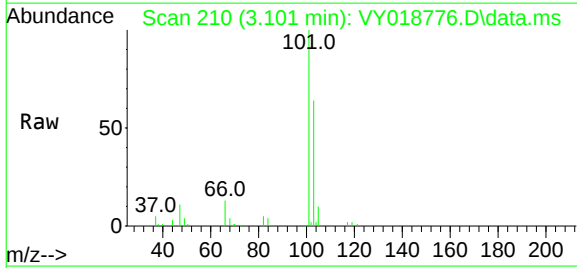
66 27.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.430 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

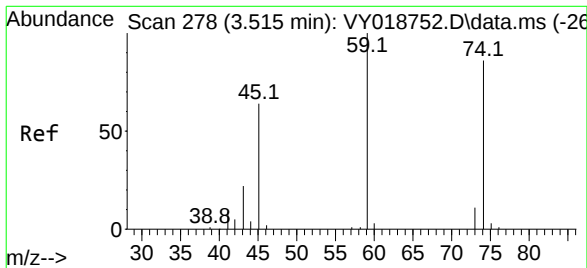
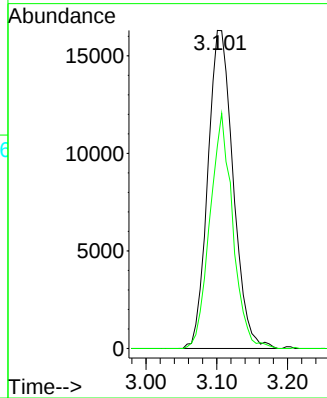
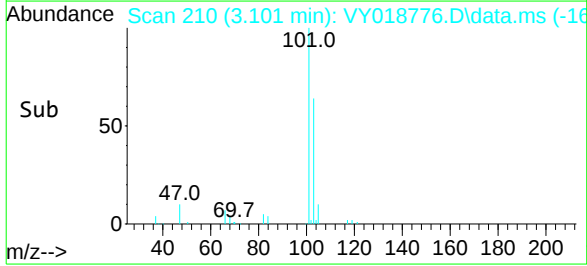
Instrument :
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Tgt Ion: 101 Resp: 40561
Ion Ratio Lower Upper
101 100
103 63.7 49.3 73.9

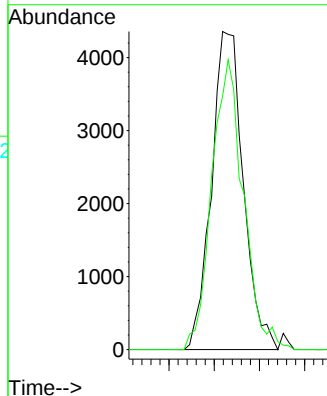
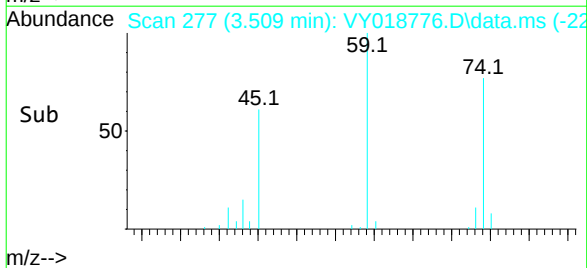
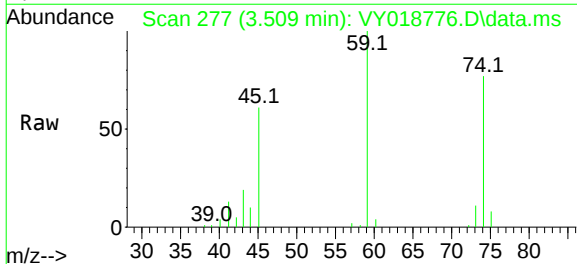
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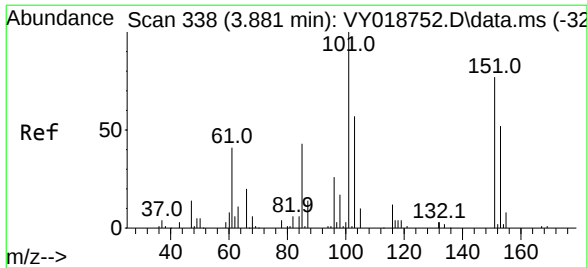
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#8
Diethyl Ether
Concen: 19.867 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 74 Resp: 10657
Ion Ratio Lower Upper
74 100
45 90.7 41.3 124.1





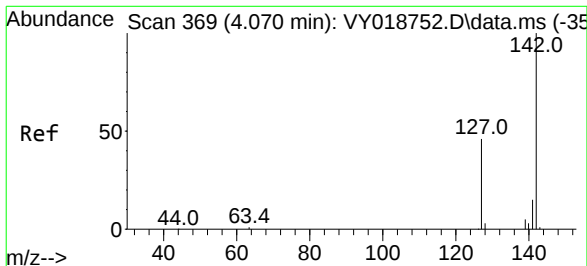
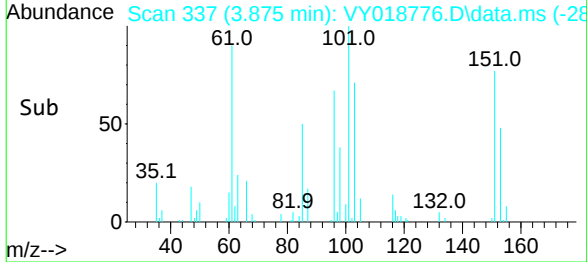
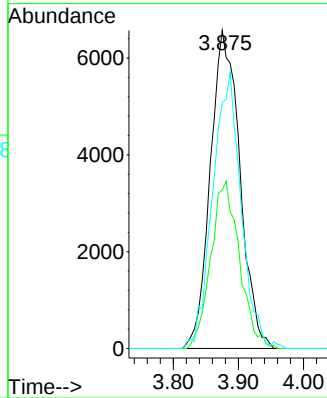
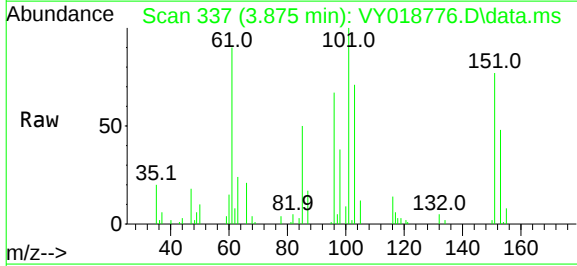
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.310 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion:	101	Resp:	20675
Ion Ratio	Lower	Upper	
101	100		
85	51.2	34.5	51.7
151	83.1	61.7	92.5

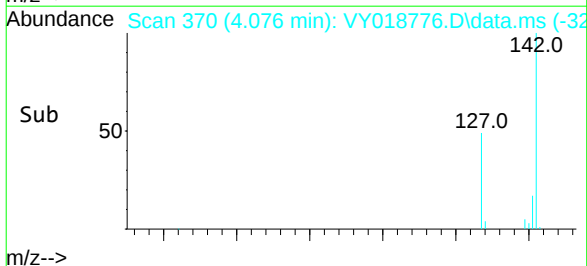
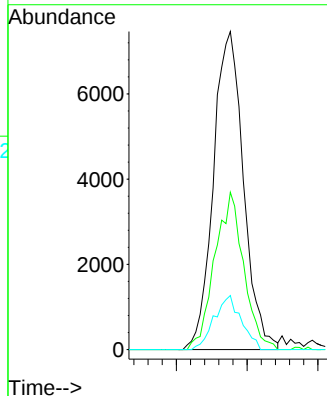
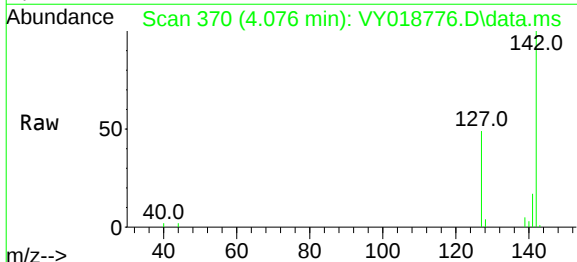
Manual Integrations
APPROVED

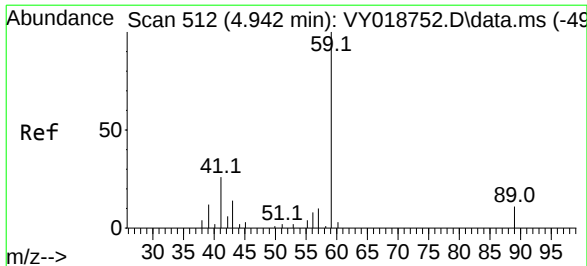
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#10
Methyl Iodide
Concen: 18.128 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:	142	Resp:	22042
Ion Ratio	Lower	Upper	
142	100		
127	47.6	32.8	49.2
141	15.2	11.4	17.2





#11

Tert butyl alcohol

Concen: 89.604 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 59 Resp: 10099

Ion Ratio Lower Upper

59 100

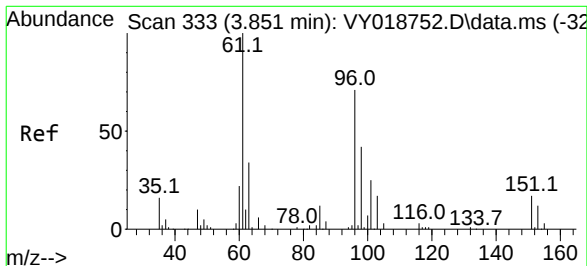
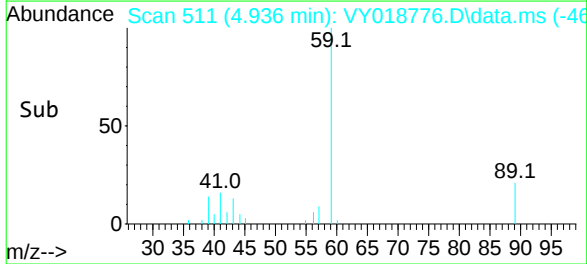
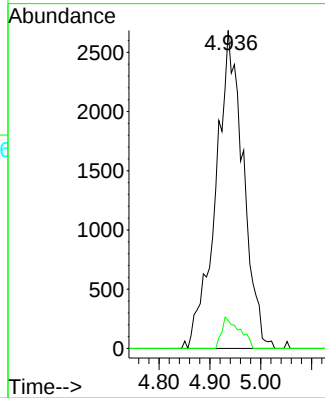
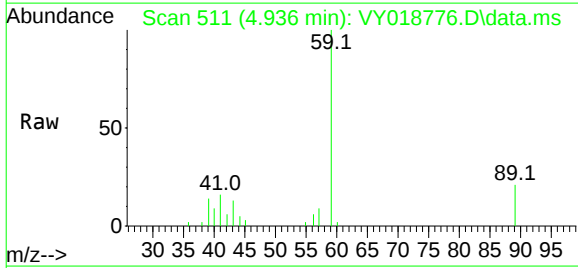
57 6.3 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#12

1,1-Dichloroethene

Concen: 18.568 ug/l

RT: 3.857 min Scan# 334

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

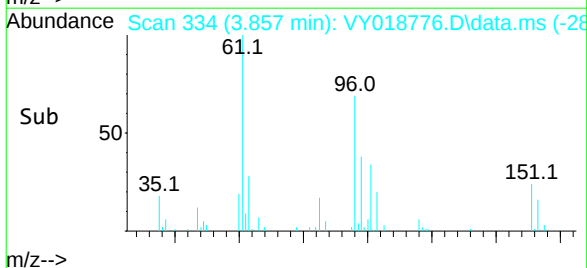
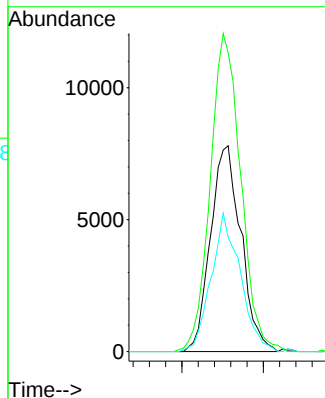
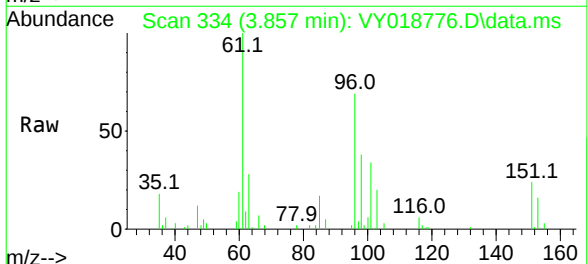
Tgt Ion: 96 Resp: 20283

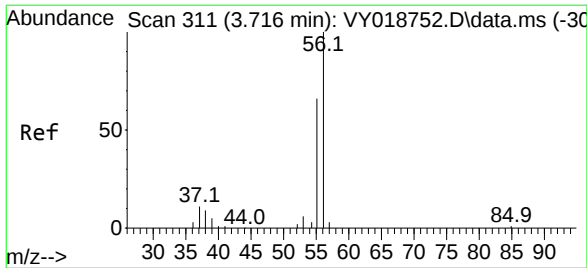
Ion Ratio Lower Upper

96 100

61 144.2 114.6 171.8

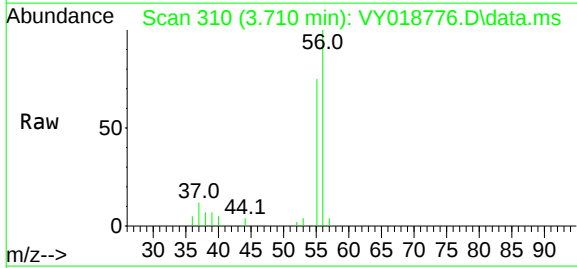
98 55.4 50.8 76.2





#13
Acrolein
Concen: 99.137 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

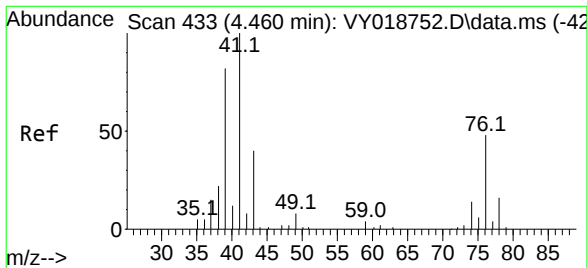
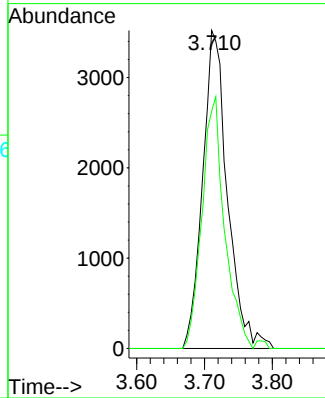
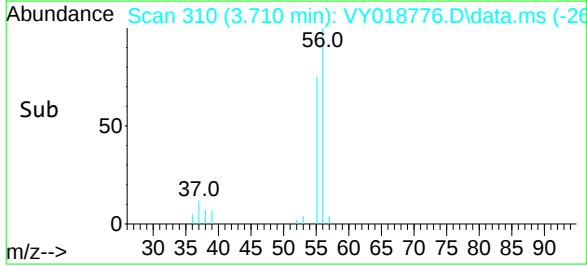
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 56 Resp: 8952
Ion Ratio Lower Upper
56 100
55 71.9 55.7 83.5

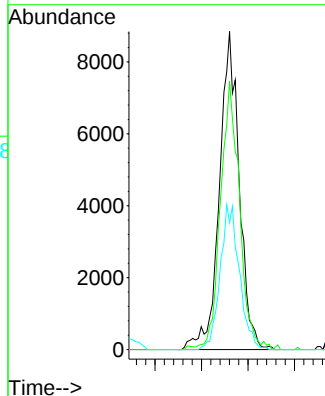
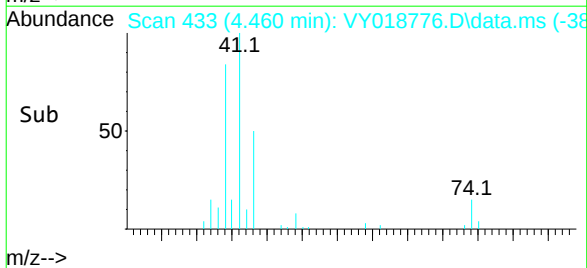
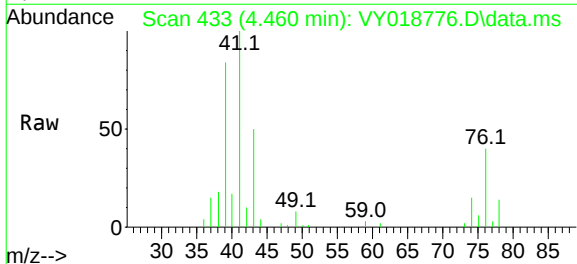
Manual Integrations
APPROVED

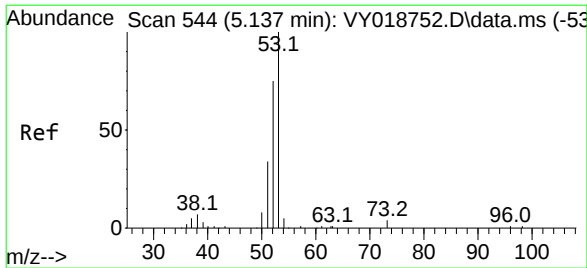
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#14
Allyl chloride
Concen: 19.358 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

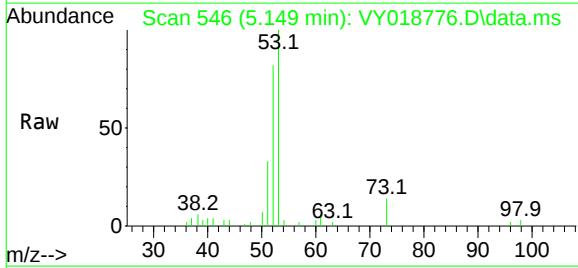
Tgt Ion: 41 Resp: 26197
Ion Ratio Lower Upper
41 100
39 80.5 58.3 87.5
76 44.1 39.0 58.6





#15
Acrylonitrile
Concen: 109.182 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

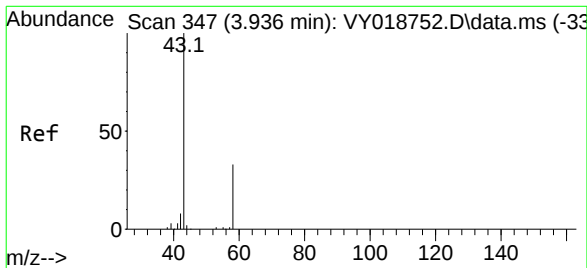
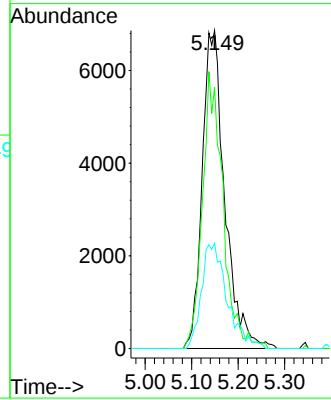
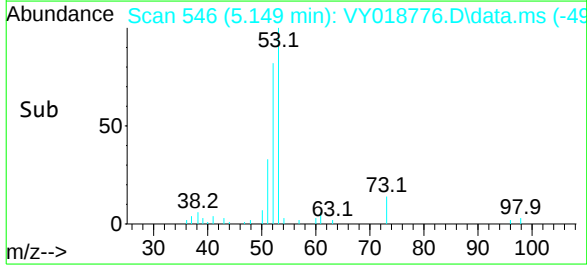
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 53 Resp: 23104
Ion Ratio Lower Upper
53 100
52 77.6 64.7 97.1
51 37.6 28.4 42.6

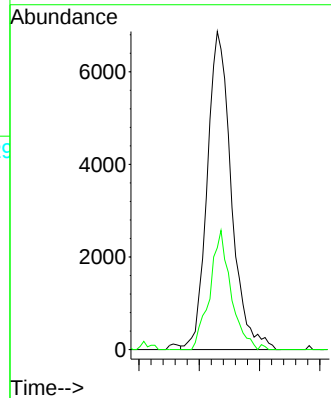
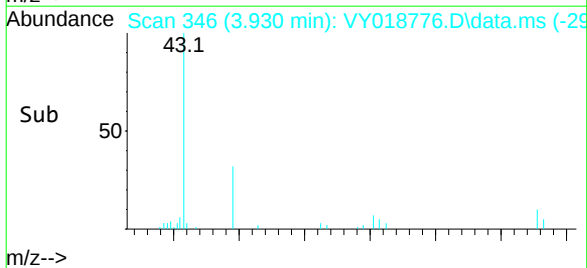
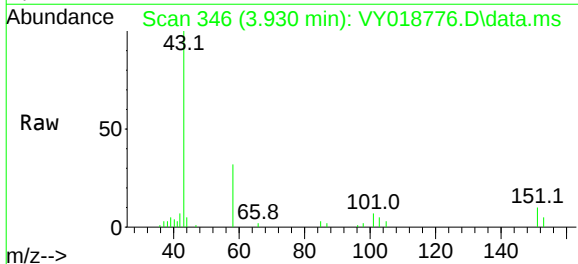
Manual Integrations
APPROVED

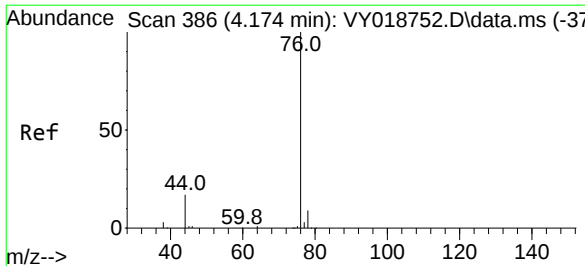
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#16
Acetone
Concen: 93.072 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

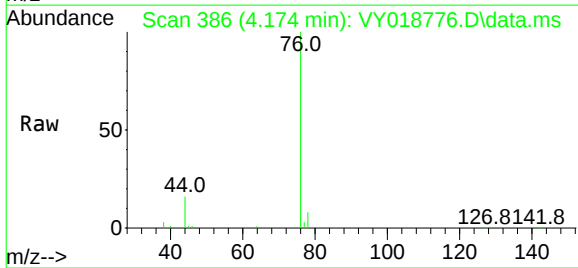
Tgt Ion: 43 Resp: 19091
Ion Ratio Lower Upper
43 100
58 32.0 31.7 47.5





#17
Carbon Disulfide
Concen: 18.377 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

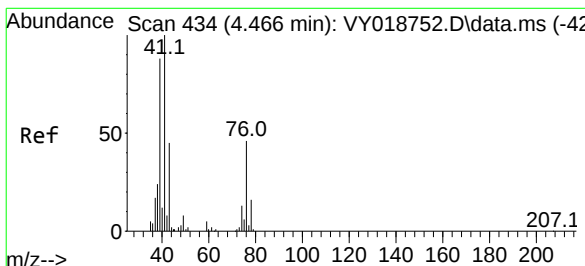
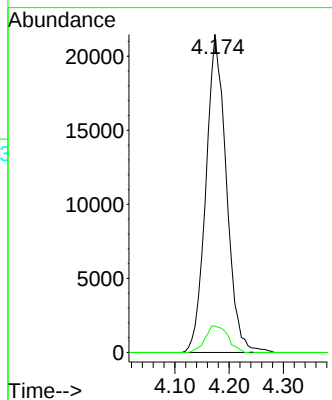
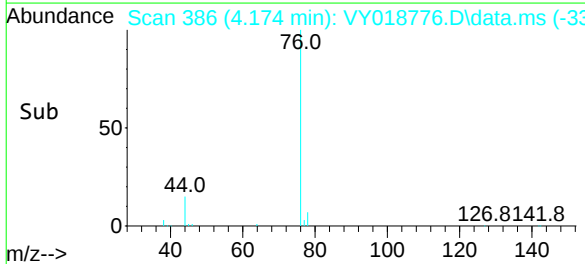
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 76 Resp: 56210
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

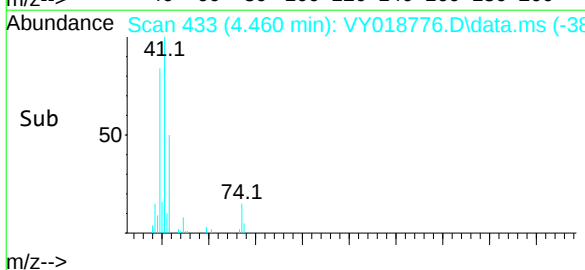
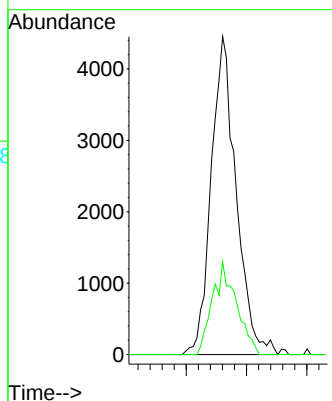
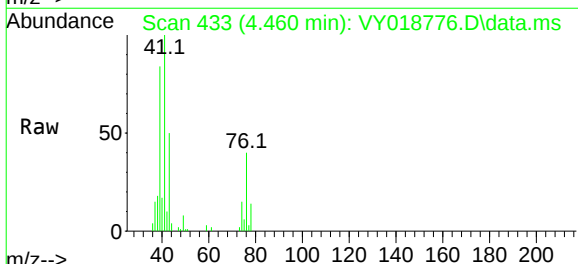
Manual Integrations
APPROVED

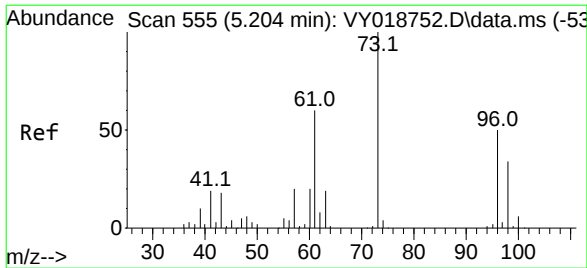
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#18
Methyl Acetate
Concen: 21.488 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

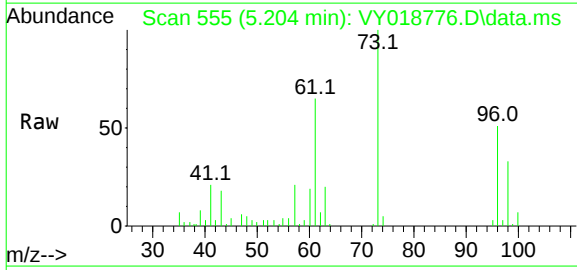
Tgt Ion: 43 Resp: 12807
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.425 ug/l
RT: 5.204 min Scan# 555
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

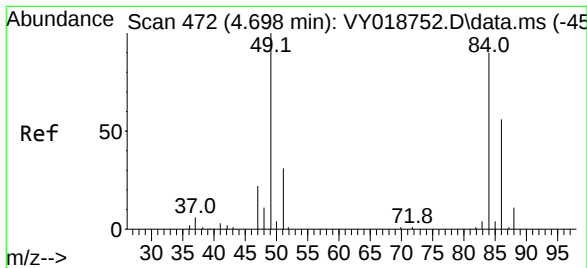
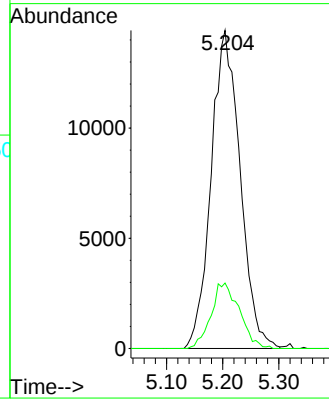
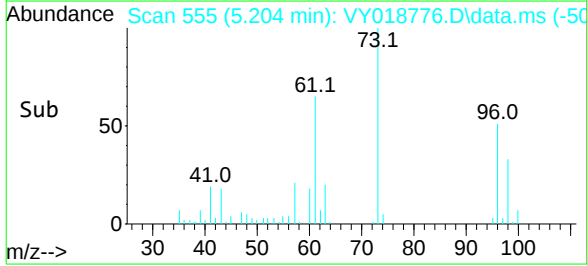
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



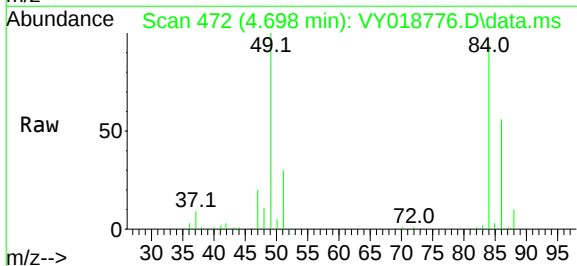
Tgt Ion: 73 Resp: 51758
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

Manual Integrations
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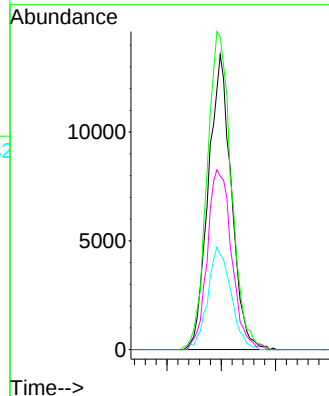
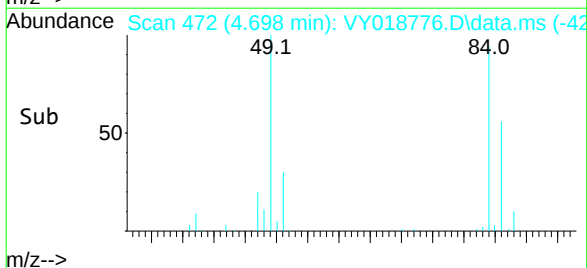
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

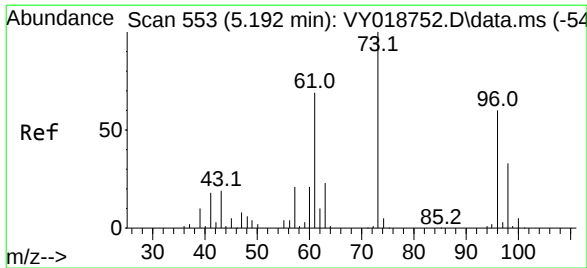


#20
Methylene Chloride
Concen: 32.632 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46



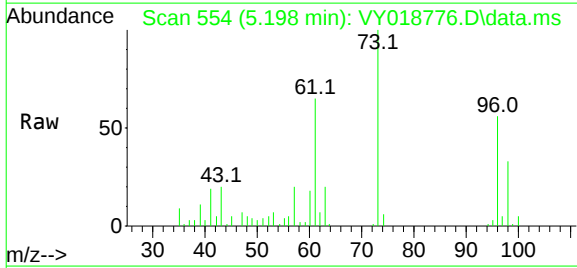
Tgt Ion: 84 Resp: 39910
Ion Ratio Lower Upper
84 100
49 106.0 84.4 126.6
51 32.3 26.0 39.0
86 58.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.506 ug/l
RT: 5.198 min Scan# 553
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

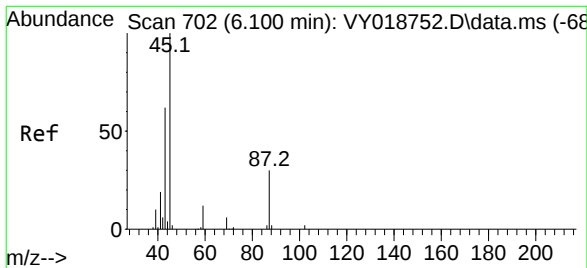
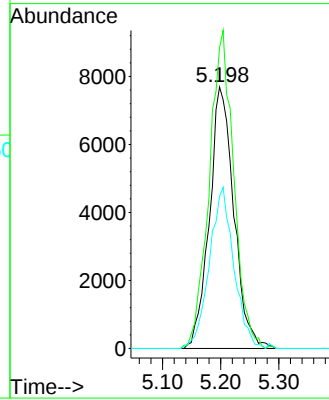
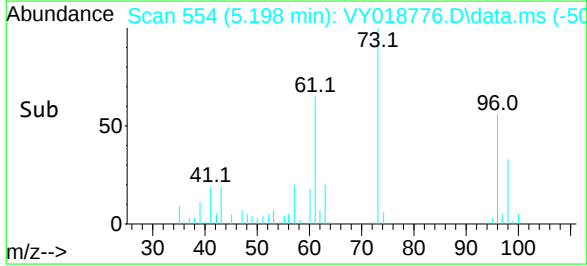
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 96 Resp: 22489
Ion Ratio Lower Upper
96 100
61 115.0 97.5 146.3
98 58.2 50.5 75.7

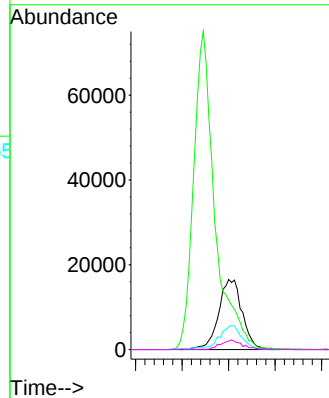
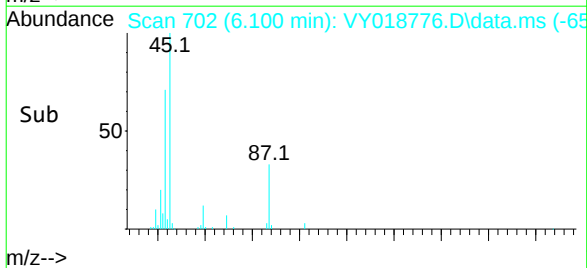
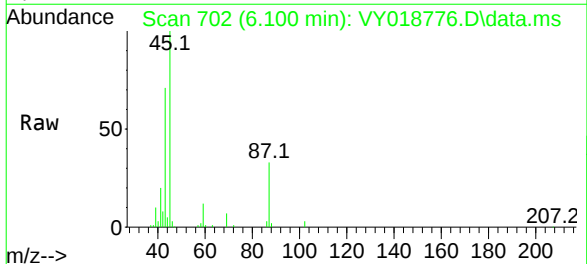
Manual Integrations
APPROVED

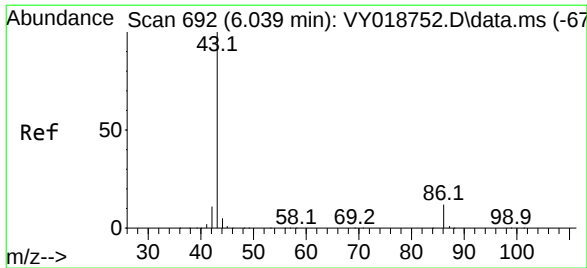
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#22
Diisopropyl ether
Concen: 19.795 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 45 Resp: 58271
Ion Ratio Lower Upper
45 100
43 69.3 42.2 63.2#
87 32.4 25.0 37.6
59 12.3 10.5 15.7





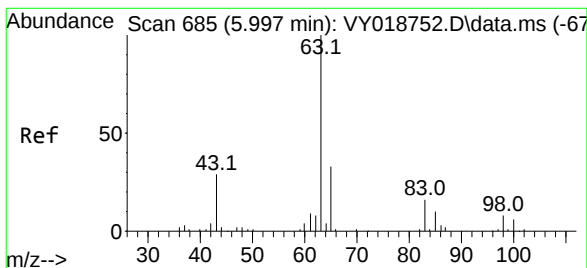
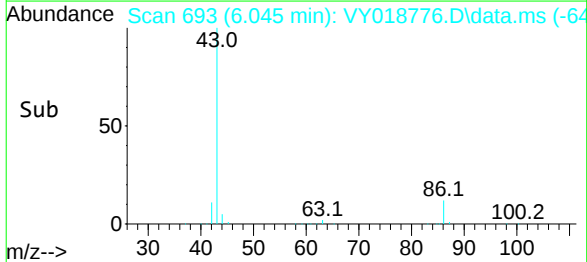
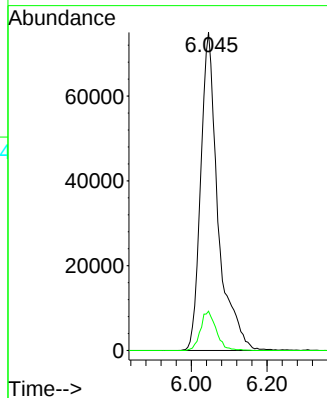
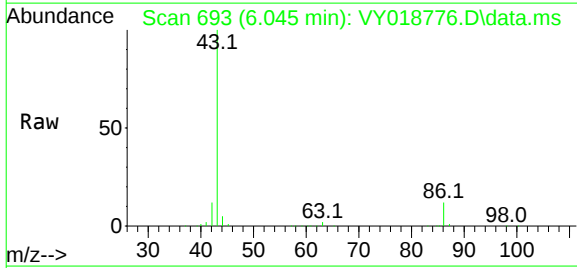
#23
 Vinyl Acetate
 Concen: 102.829 ug/l
 RT: 6.045 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01

Tgt Ion: 43 Resp: 238480
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

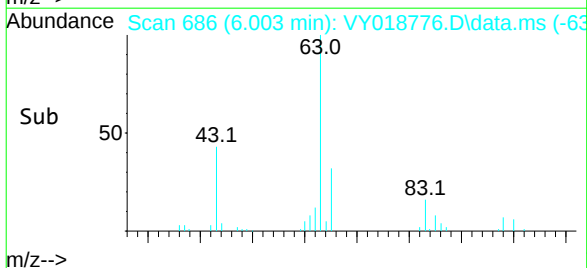
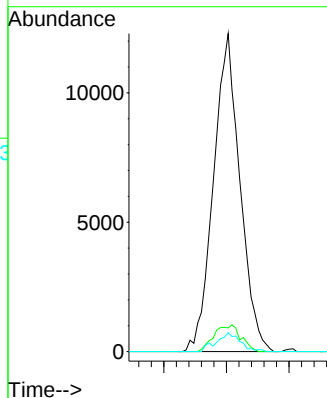
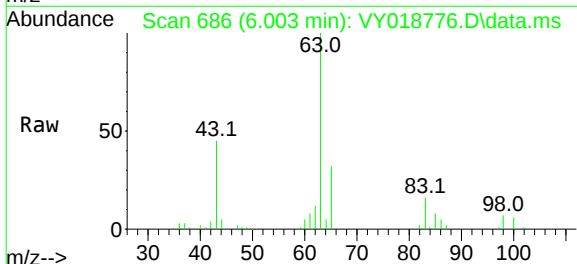
Manual Integrations
 APPROVED

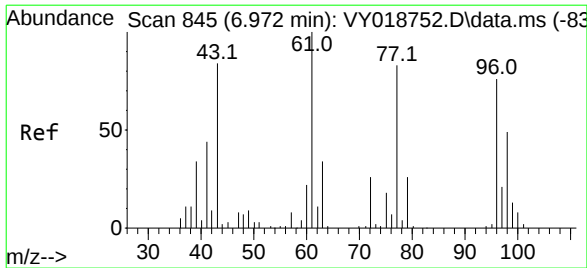
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#24
 1,1-Dichloroethane
 Concen: 19.193 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

Tgt Ion: 63 Resp: 36074
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 6.0 2.6 8.0





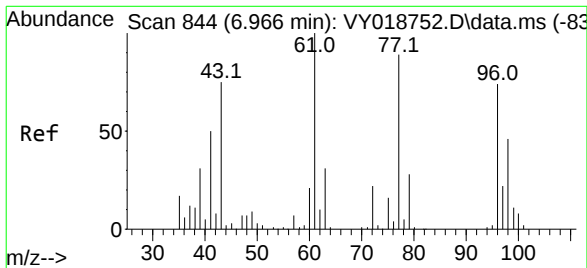
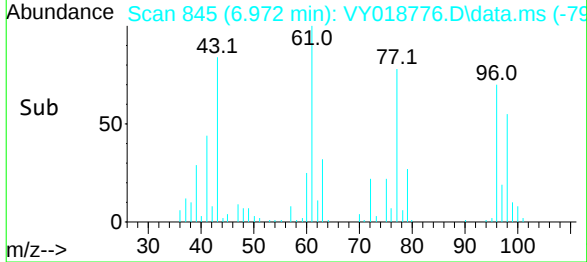
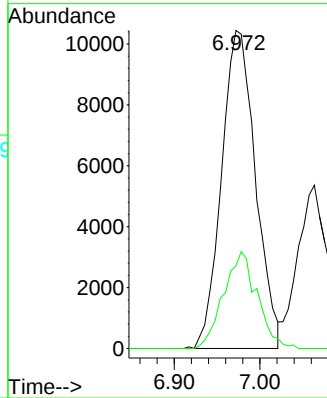
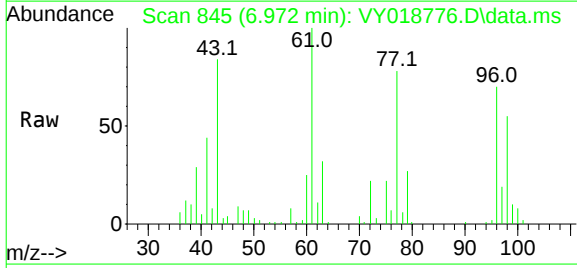
#25
2-Butanone
Concen: 100.054 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 43 Resp: 28768
Ion Ratio Lower Upper
43 100
72 26.0 27.3 40.9#

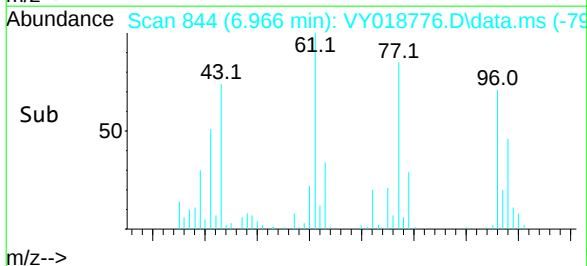
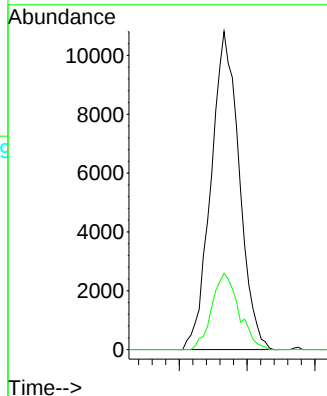
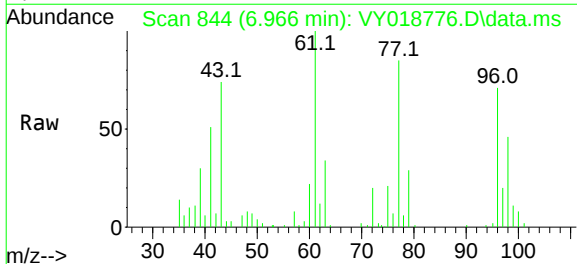
Manual Integrations
APPROVED

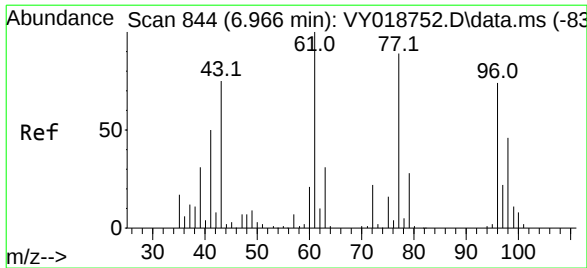
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#26
2,2-Dichloropropane
Concen: 17.980 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

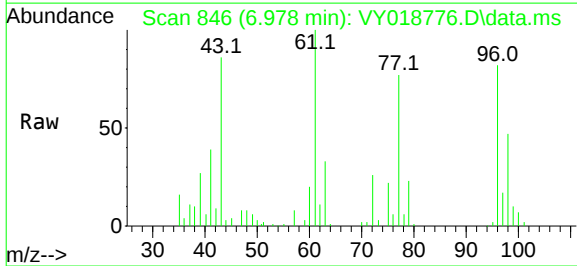
Tgt Ion: 77 Resp: 31355
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.271 ug/l
 RT: 6.978 min Scan# 844
 Delta R.T. 0.012 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

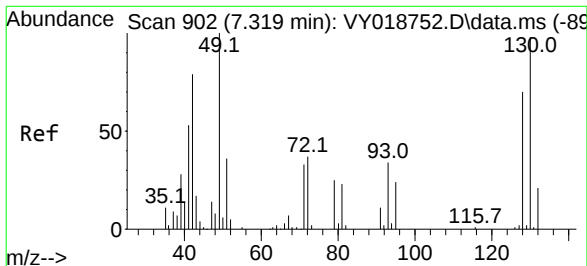
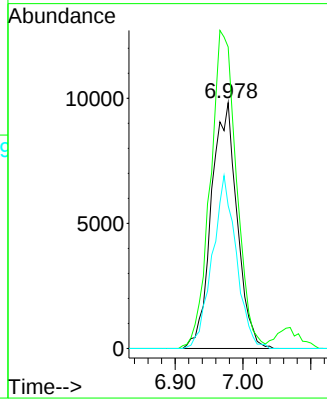
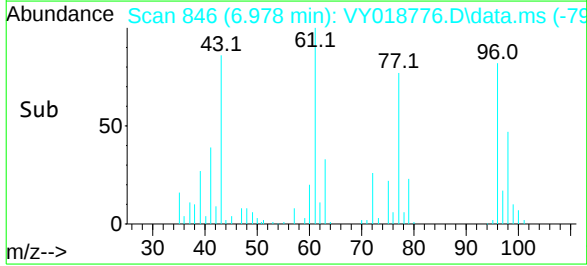
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01



Tgt Ion: 96 Resp: 25868
 Ion Ratio Lower Upper
 96 100
 61 131.7 0.0 256.2
 98 65.7 0.0 130.0

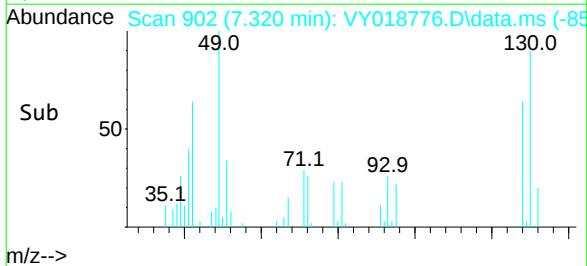
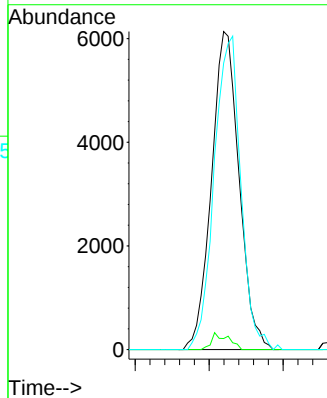
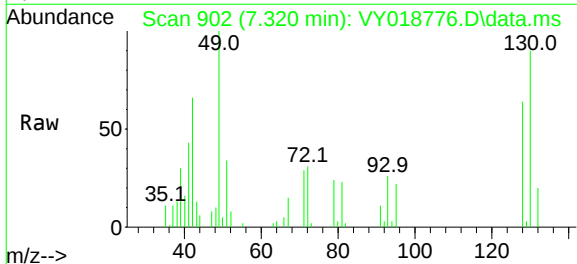
Manual Integrations
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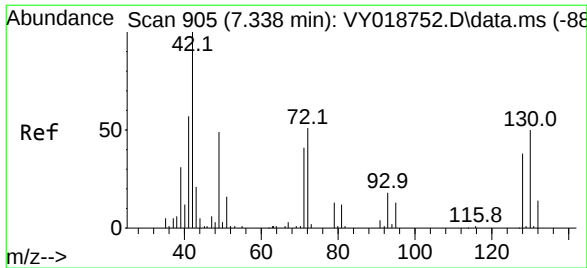
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#28
 Bromochloromethane
 Concen: 21.086 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

Tgt Ion: 49 Resp: 15918
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 95.0 72.7 109.1





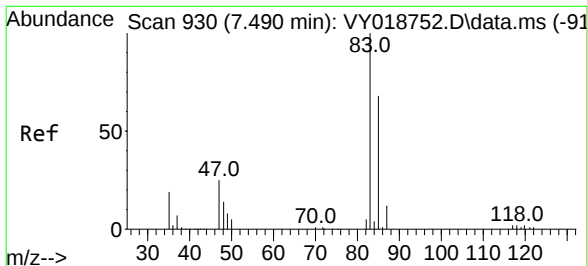
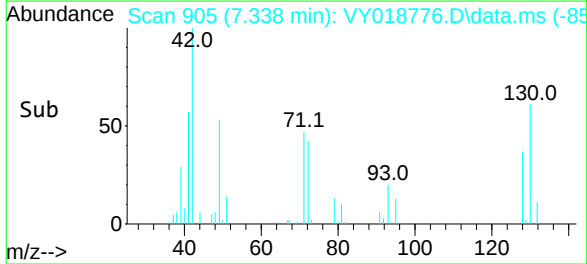
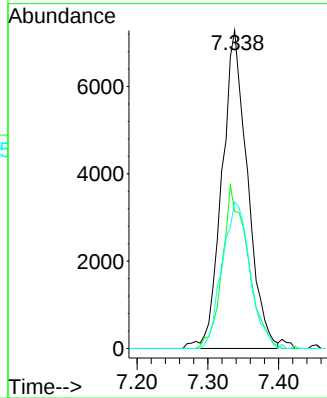
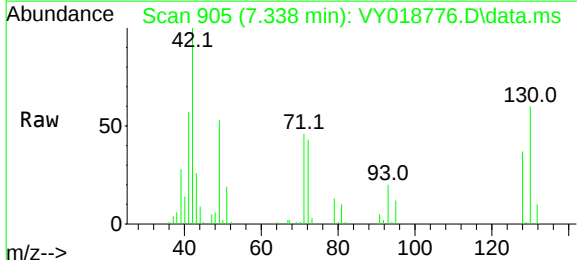
#29
Tetrahydrofuran
Concen: 103.603 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 42 Resp: 18262
Ion Ratio Lower Upper
42 100
72 51.2 43.0 64.4
71 50.1 40.8 61.2

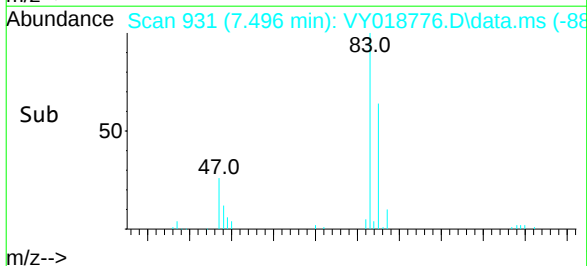
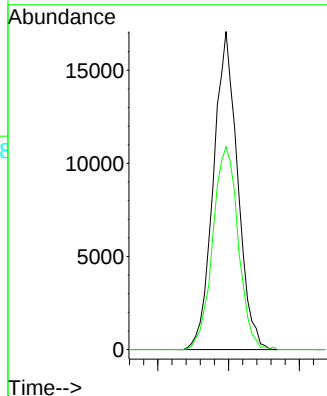
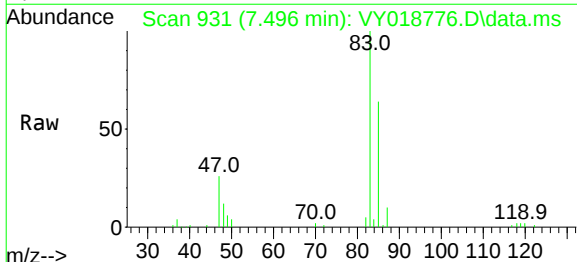
Manual Integrations
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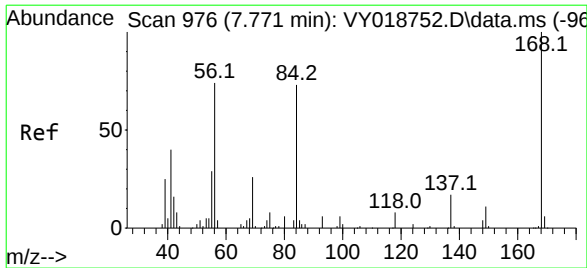
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#30
Chloroform
Concen: 19.343 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

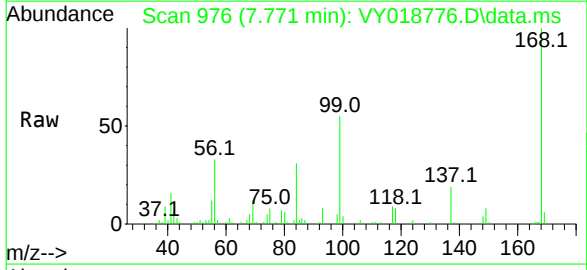
Tgt Ion: 83 Resp: 40519
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4





#31
Cyclohexane
Concen: 18.815 ug/l
RT: 7.771 min Scan# 976
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

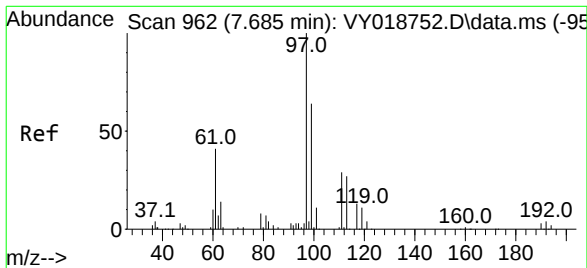
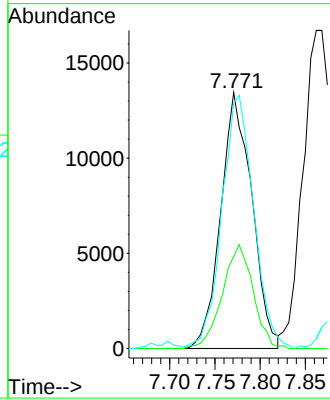
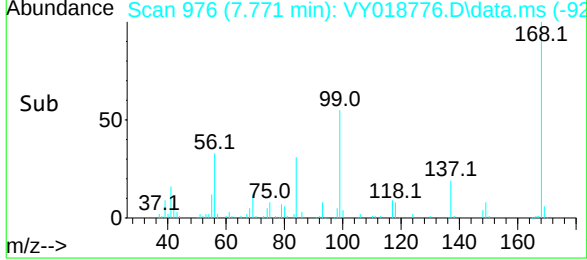
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 56 Resp: 32160
Ion Ratio Lower Upper
56 100
69 36.0 28.7 43.1
84 94.9 77.7 116.5

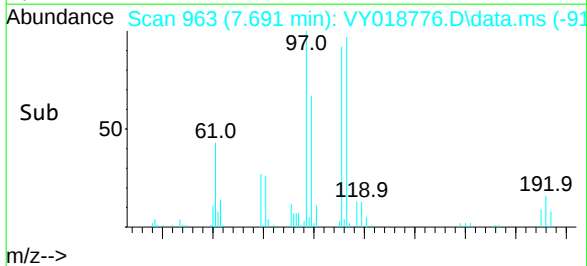
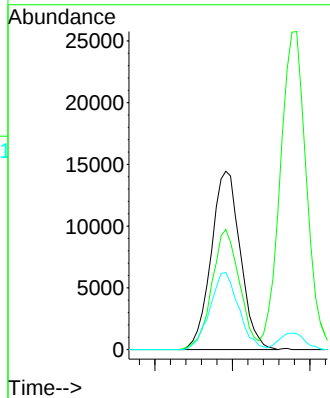
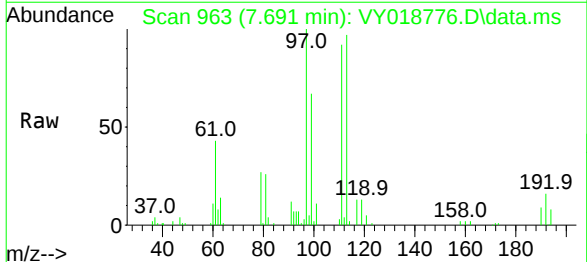
Manual Integrations
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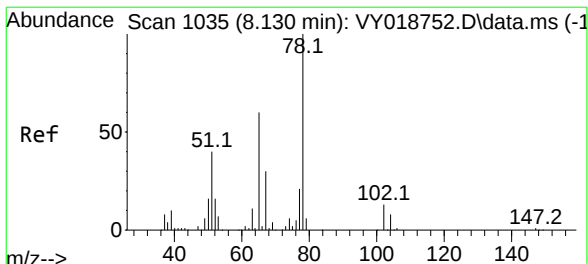
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#32
1,1,1-Trichloroethane
Concen: 19.365 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 97 Resp: 37720
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 42.6 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 47.860 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

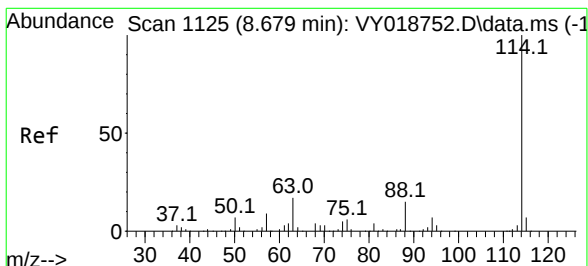
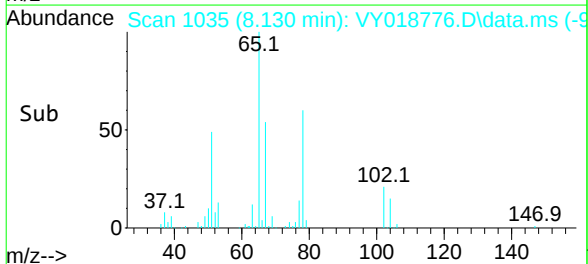
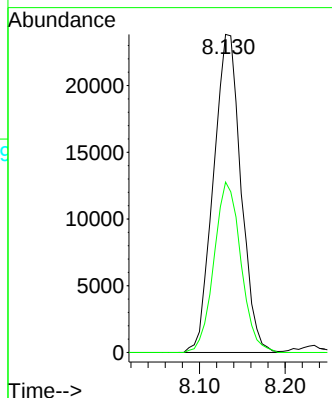
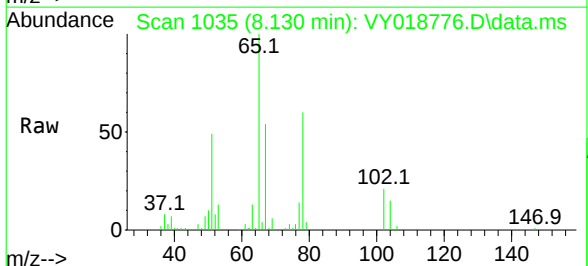
ClientSampleId :

VY0711SBSD01

Tgt Ion: 65 Resp: 53249
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.6

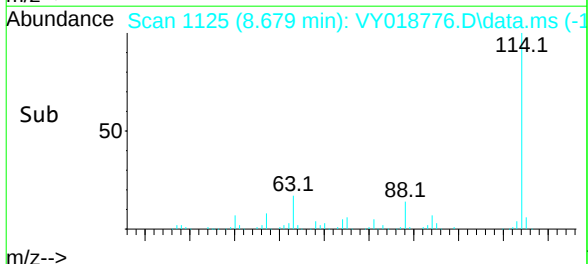
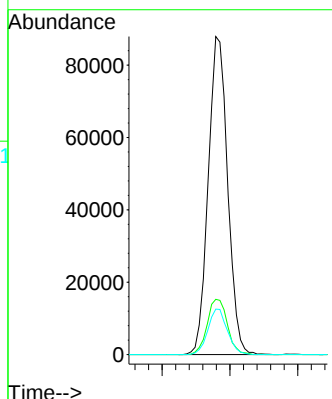
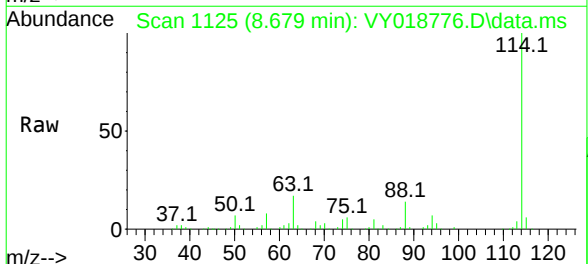
Manual Integrations
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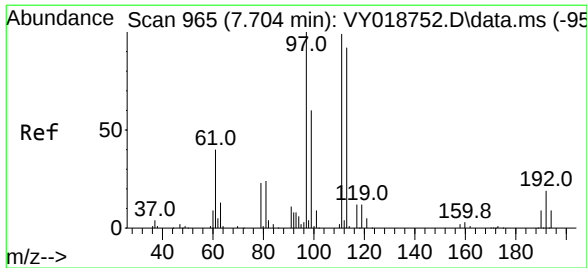
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

Tgt Ion:114 Resp: 174936
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.0
 88 14.3 0.0 27.2





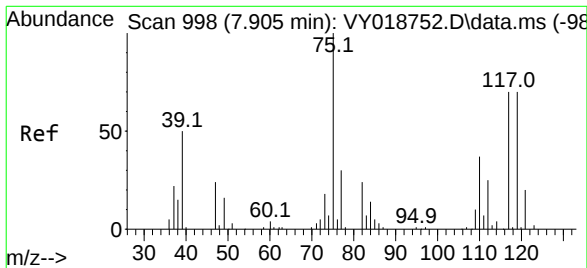
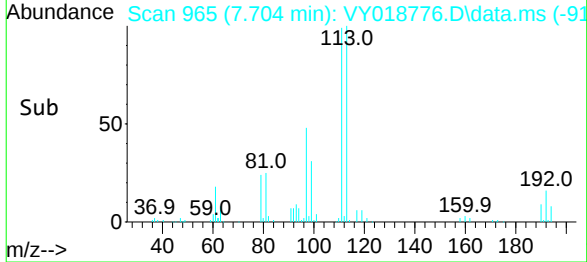
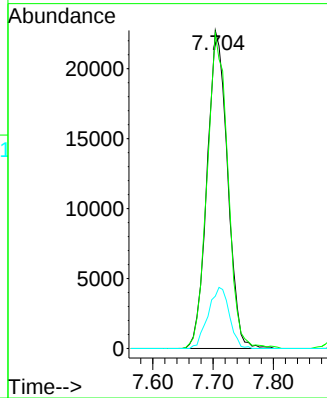
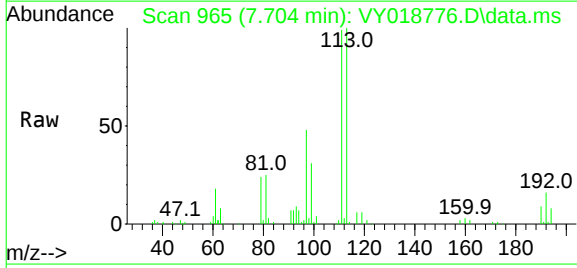
#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 113 Resp: 53716
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 19.9 15.9 23.9

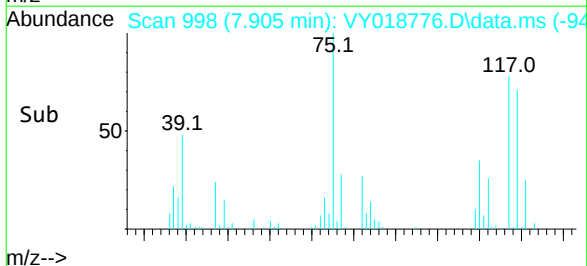
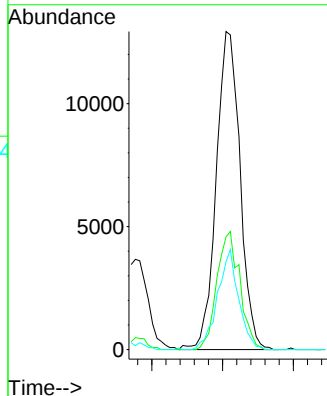
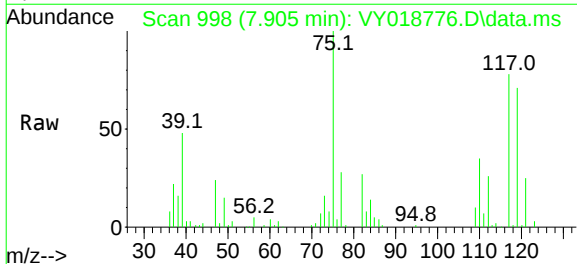
Manual Integrations
APPROVED

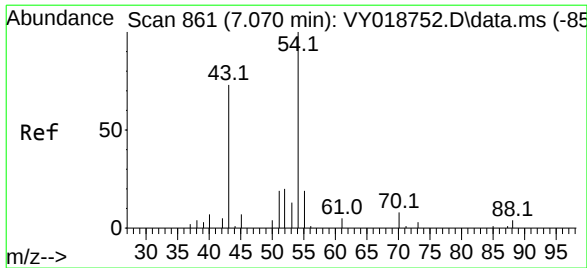
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#36
1,1-Dichloropropene
Concen: 19.991 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 75 Resp: 30227
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 27.8 25.3 37.9





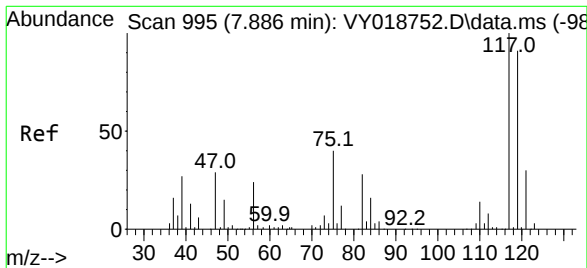
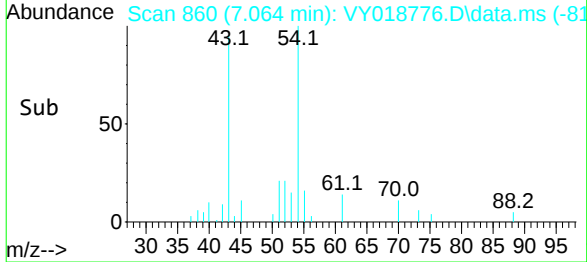
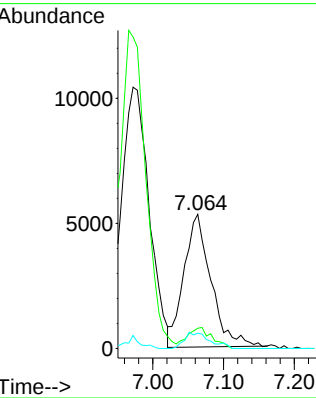
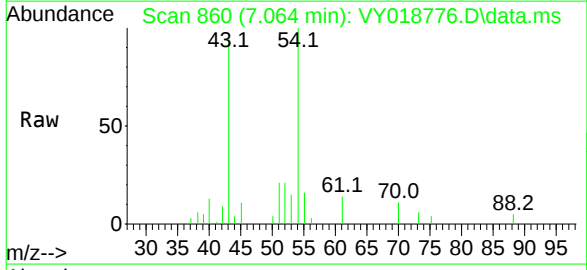
#37
Ethyl Acetate
Concen: 22.388 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion:	43	Resp:	14071
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.6	19.0
70	11.3	7.8	11.8

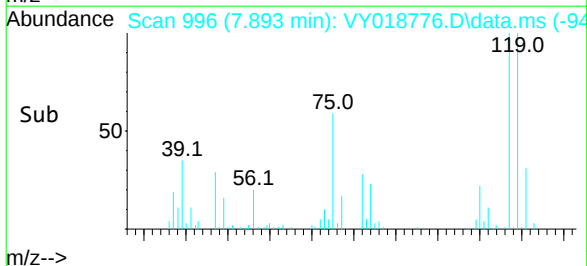
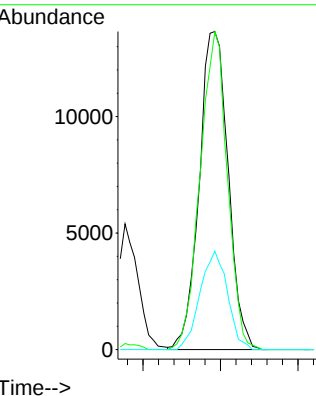
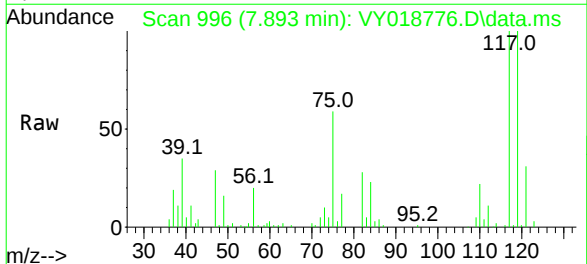
Manual Integrations
APPROVED

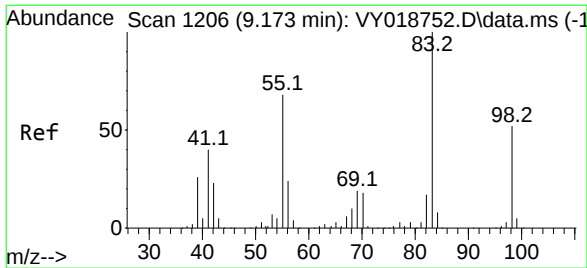
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#38
Carbon Tetrachloride
Concen: 19.453 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:	117	Resp:	35427
Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.8	113.6
121	31.0	24.0	36.0





#39

Methylcyclohexane

Concen: 18.860 ug/l

RT: 9.179 min Scan# 1206

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

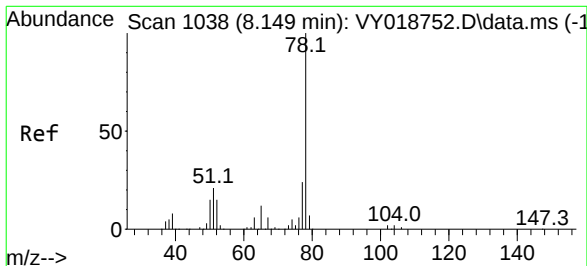
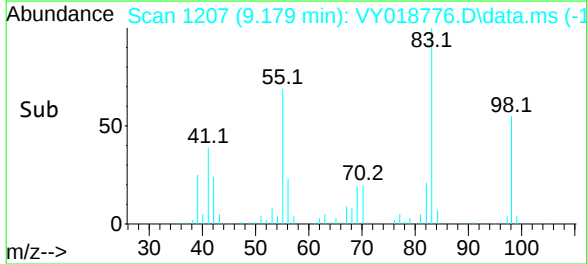
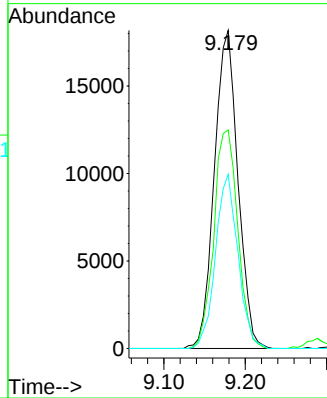
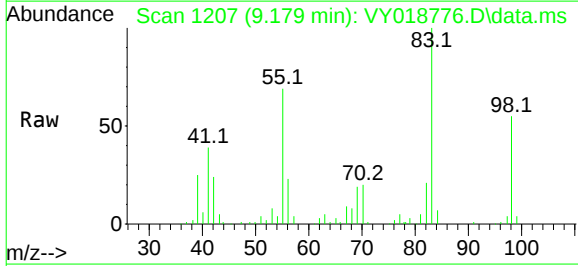
Tgt Ion:	83	Resp:	36545
Ion Ratio	Lower	Upper	
83	100		
55	68.7	51.5	77.3
98	54.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#40

Benzene

Concen: 19.645 ug/l

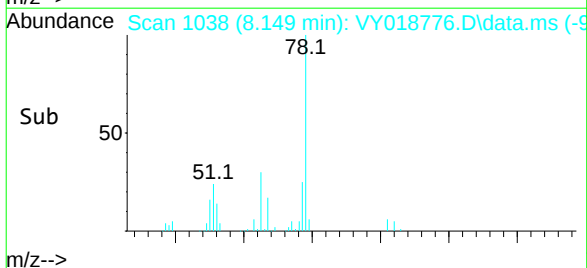
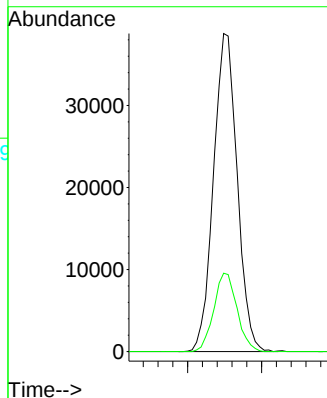
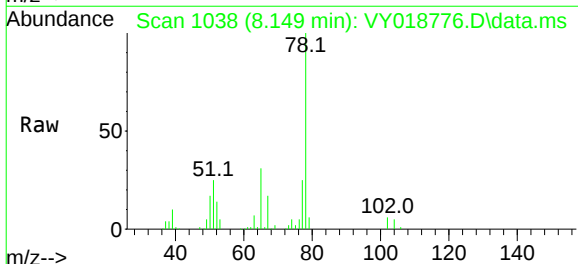
RT: 8.149 min Scan# 1038

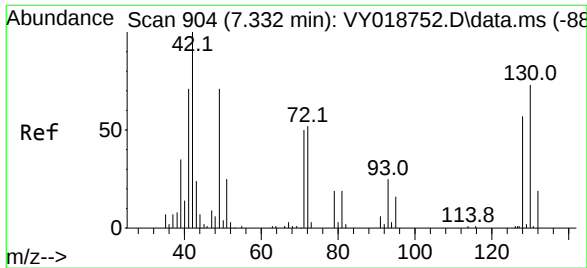
Delta R.T. -0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

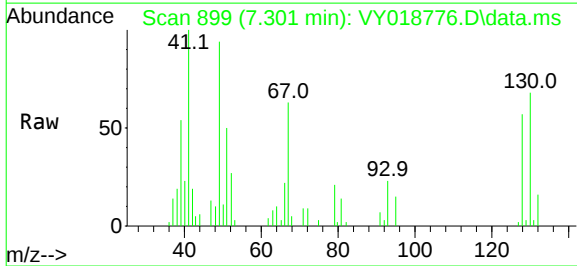
Tgt Ion:	78	Resp:	86169
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.5	29.3





#41
Methacrylonitrile
Concen: 22.770 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.031 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

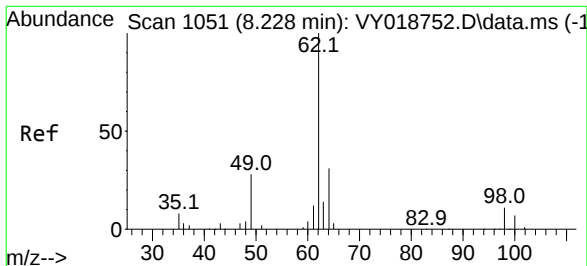
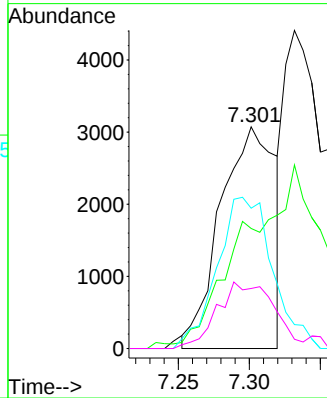
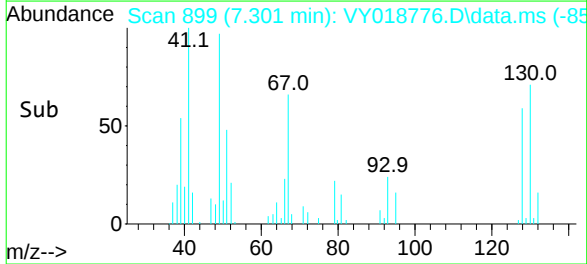
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 41 Resp: 8159
Ion Ratio Lower Upper
41 100
39 122.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

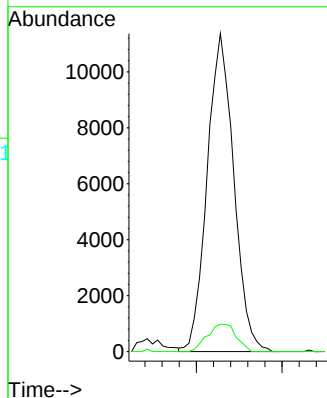
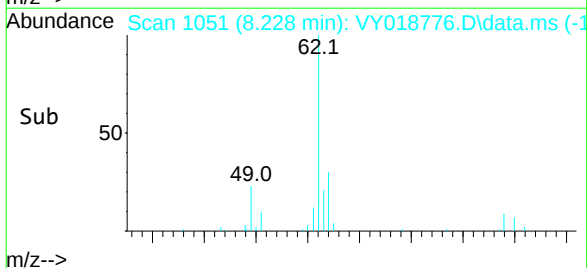
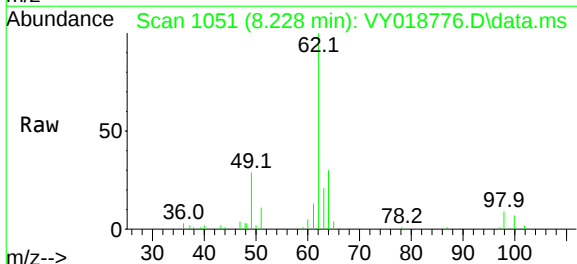
Manual Integrations
APPROVED

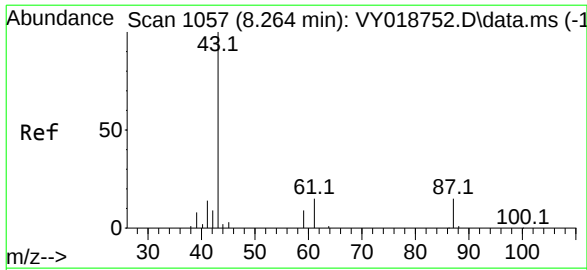
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#42
1,2-Dichloroethane
Concen: 20.010 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 62 Resp: 24574
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.278 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

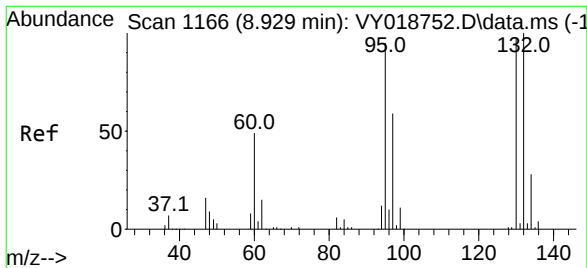
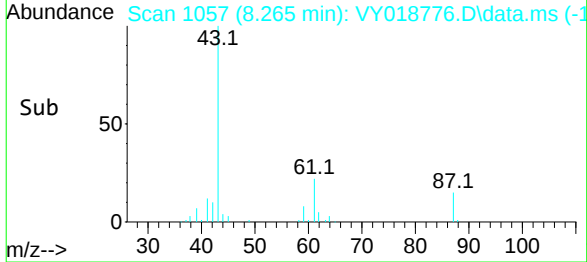
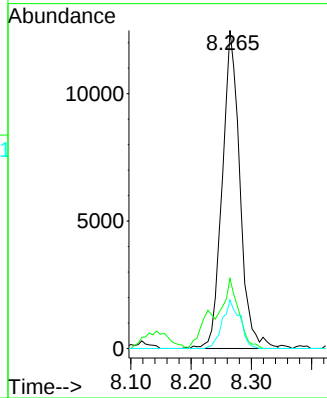
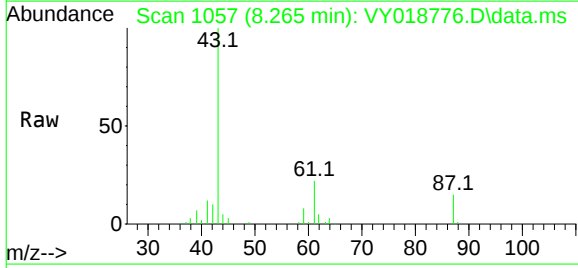
ClientSampleId :

VY0711SBSD01

Tgt Ion: 43	Resp: 25360
Ion Ratio	Lower Upper
43 100	
61 20.3	27.9 41.9
87 15.2	13.1 19.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#44

Trichloroethene

Concen: 19.808 ug/l

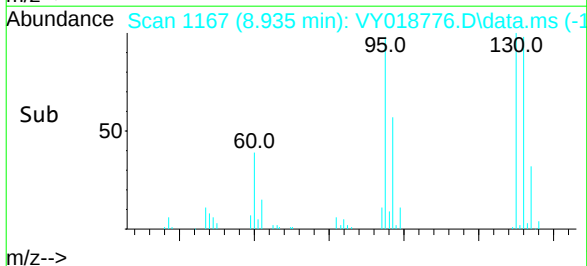
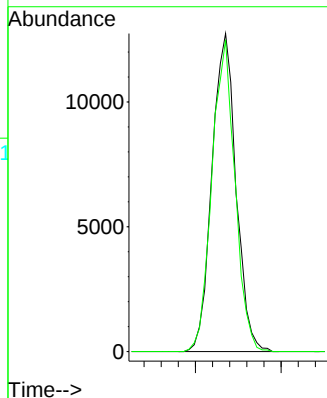
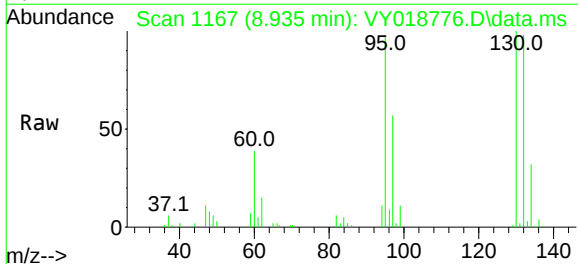
RT: 8.935 min Scan# 1167

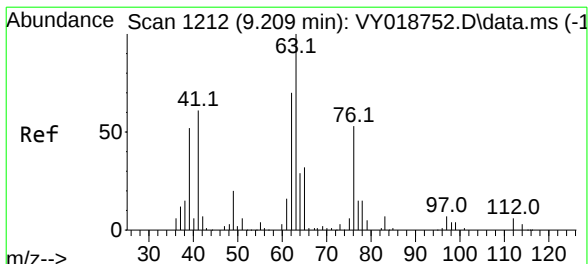
Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:130	Resp: 24836
Ion Ratio	Lower Upper
130 100	
95 98.0	0.0 188.0





#45
1,2-Dichloropropane
Concen: 19.337 ug/l
RT: 9.203 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

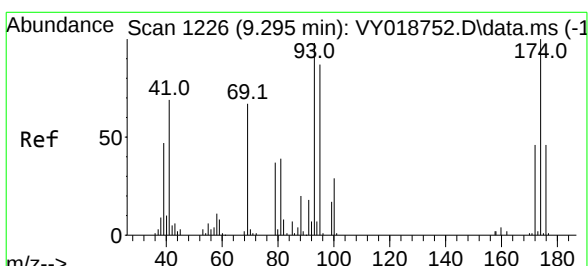
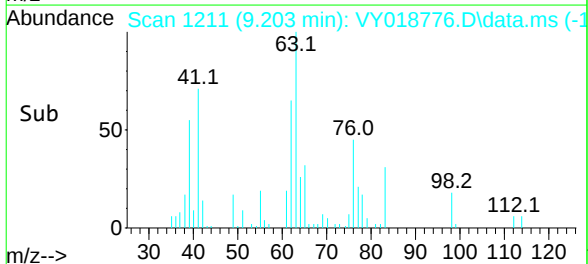
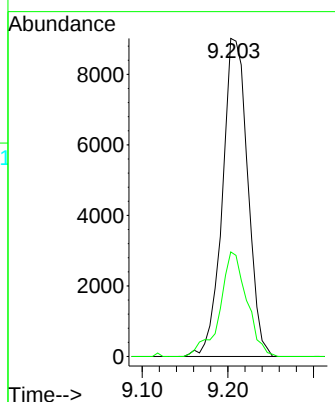
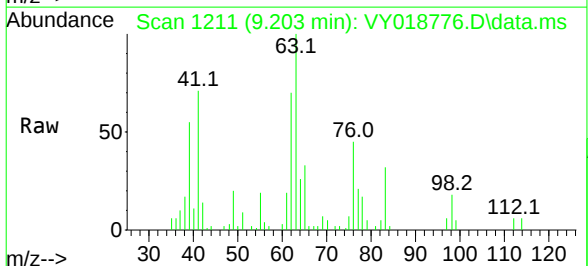
ClientSampleId :

VY0711SBSD01

Tgt Ion: 63 Resp: 18476
Ion Ratio Lower Upper
63 100
65 32.9 25.4 38.2

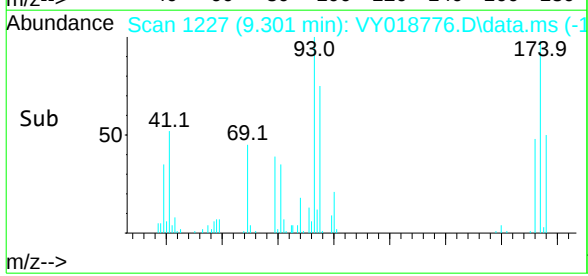
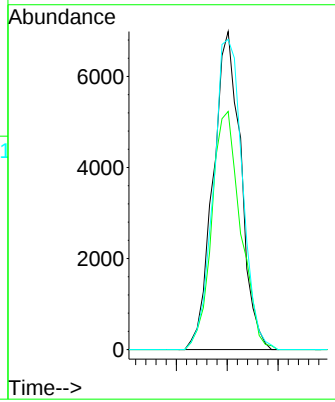
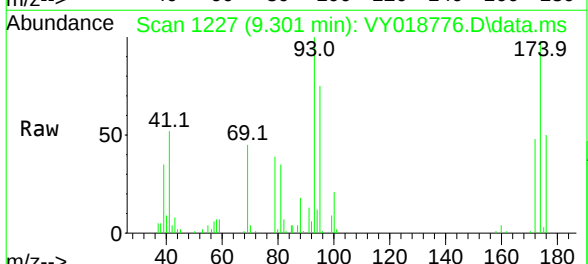
Manual Integrations
APPROVED

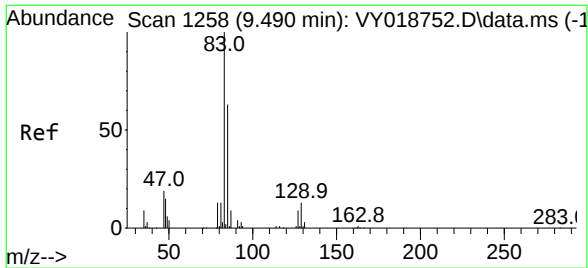
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#46
Dibromomethane
Concen: 21.330 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

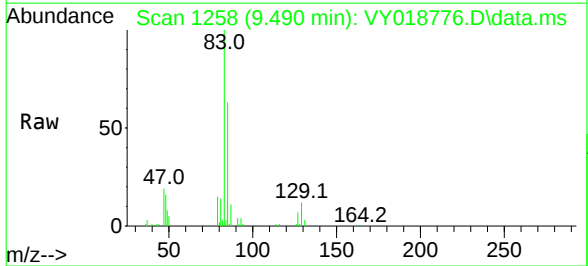
Tgt Ion: 93 Resp: 13206
Ion Ratio Lower Upper
93 100
95 78.1 66.2 99.4
174 102.0 80.9 121.3





#47
 Bromodichloromethane
 Concen: 19.532 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

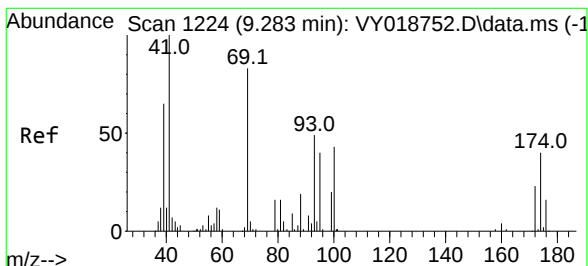
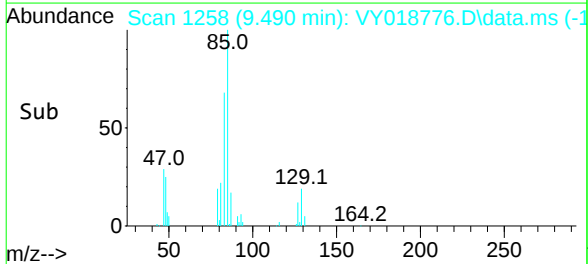
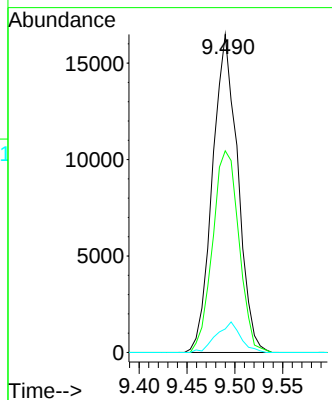
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01



Tgt Ion	83	Resp	30210
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.1	75.1
127	7.4	7.4	11.0

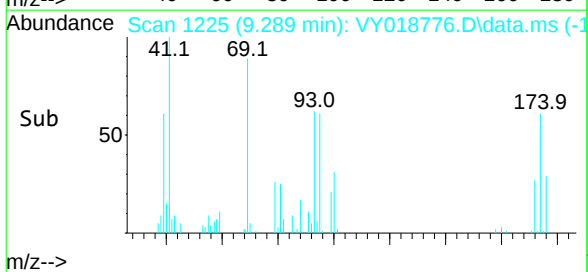
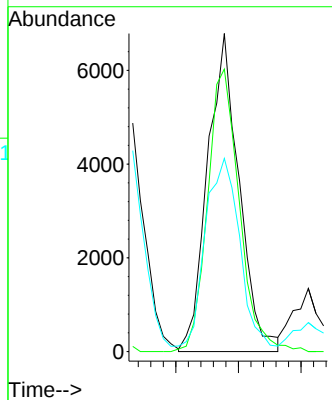
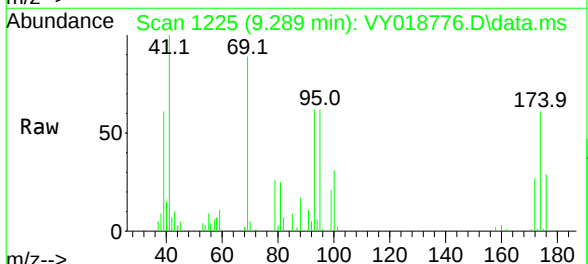
Manual Integrations
 APPROVED

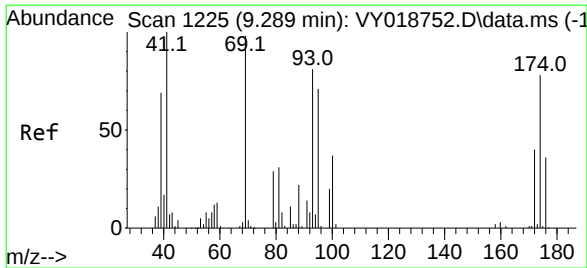
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#48
 Methyl methacrylate
 Concen: 20.938 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.006 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

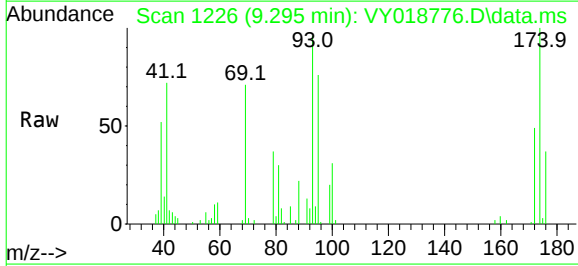
Tgt Ion	41	Resp	11902
Ion	Ratio	Lower	Upper
41	100		
69	89.2	84.1	126.1
39	64.1	43.6	65.4





#49
1,4-Dioxane
Concen: 420.802 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

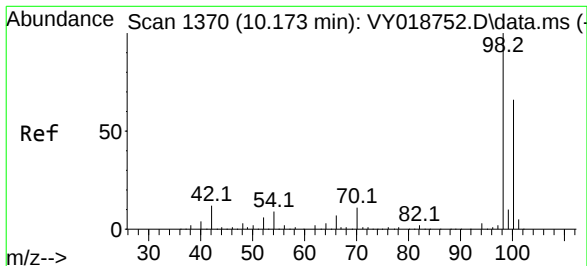
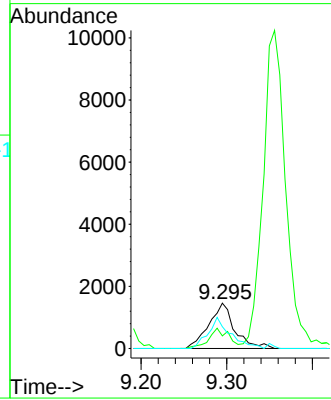
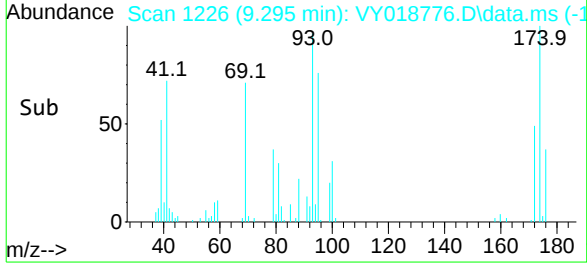
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 88 Resp: 3054
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 59.2 49.3 73.9

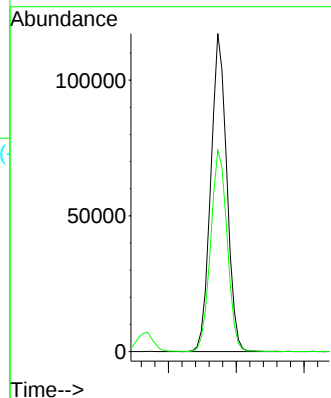
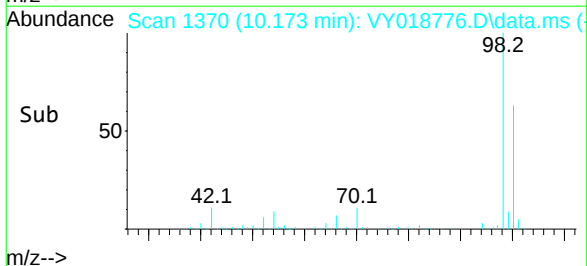
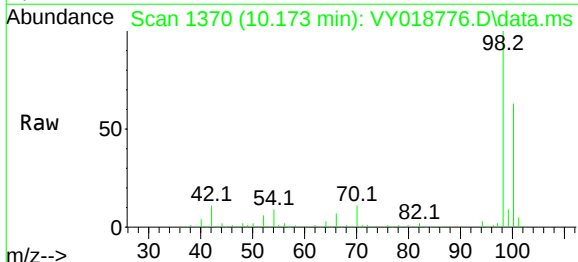
Manual Integrations
APPROVED

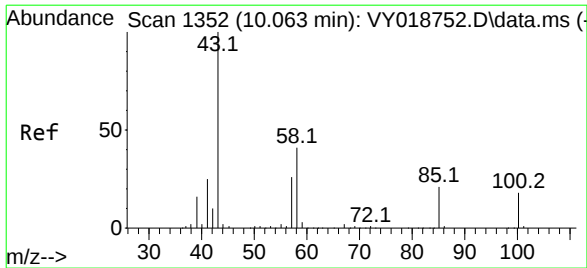
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#50
Toluene-d8
Concen: 46.241 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 98 Resp: 191946
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





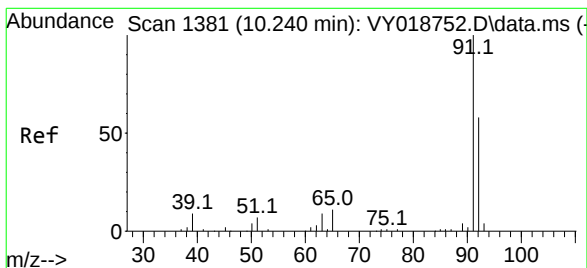
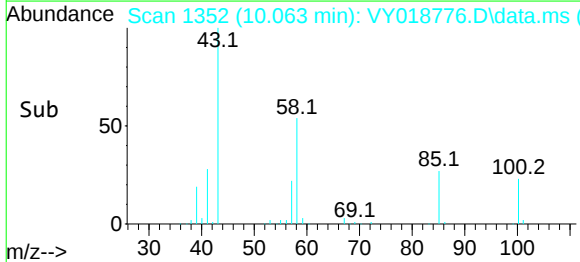
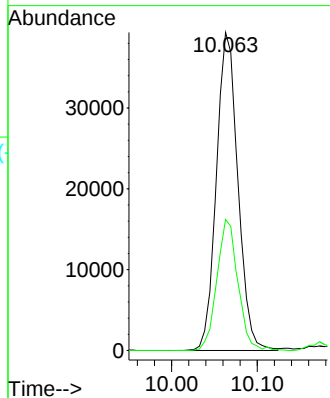
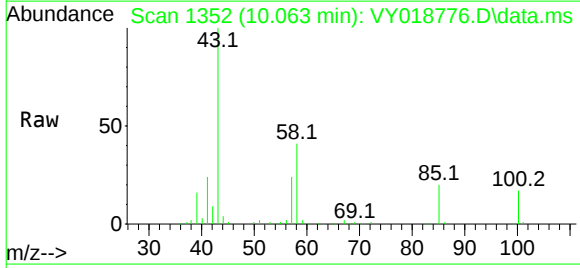
#51
4-Methyl-2-Pentanone
Concen: 107.443 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 43 Resp: 68603
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5

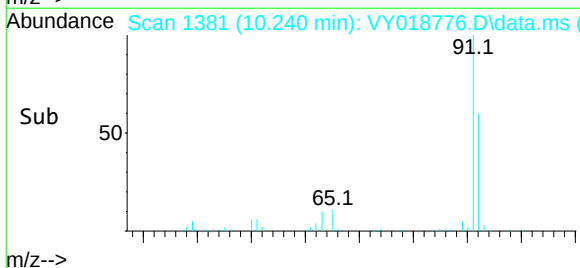
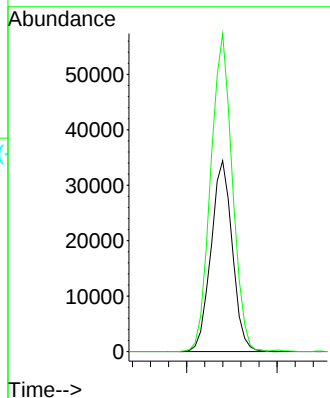
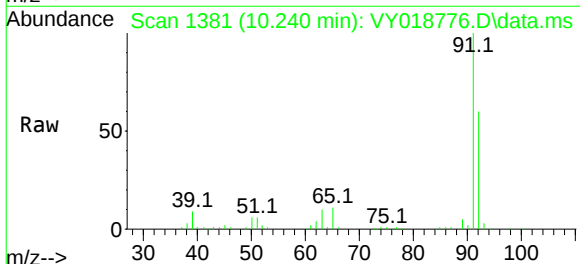
Manual Integrations
APPROVED

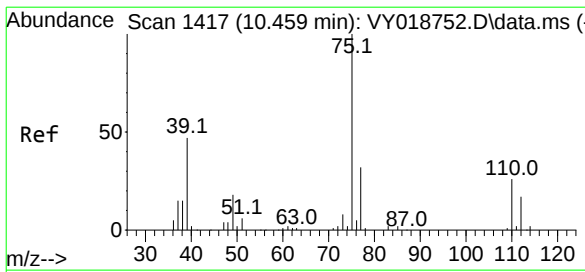
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#52
Toluene
Concen: 19.309 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

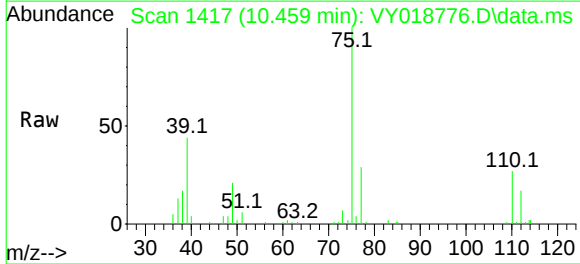
Tgt Ion: 92 Resp: 56293
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.443 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

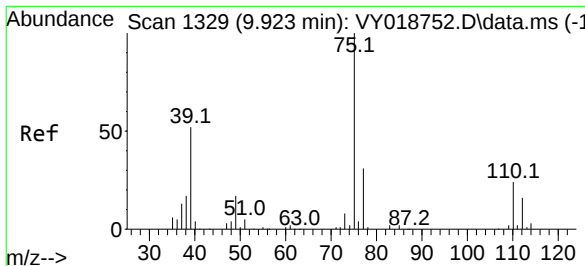
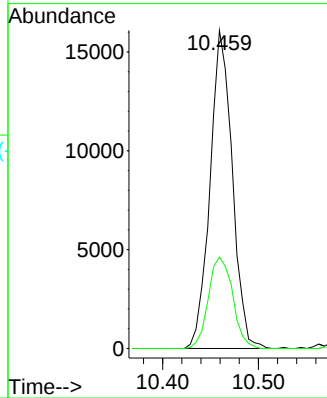
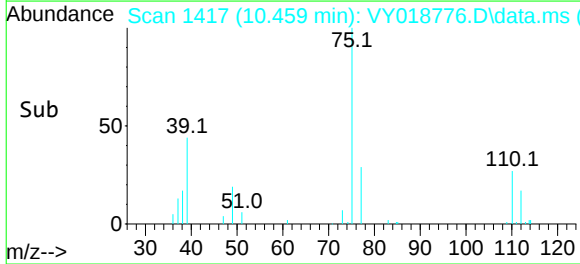
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



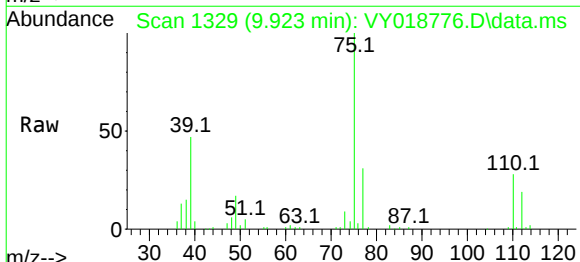
Tgt Ion: 75 Resp: 25965
Ion Ratio Lower Upper
75 100
77 28.7 24.1 36.1

Manual Integrations
APPROVED

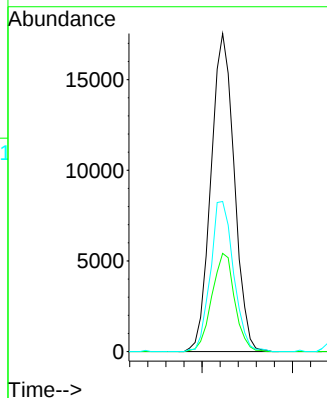
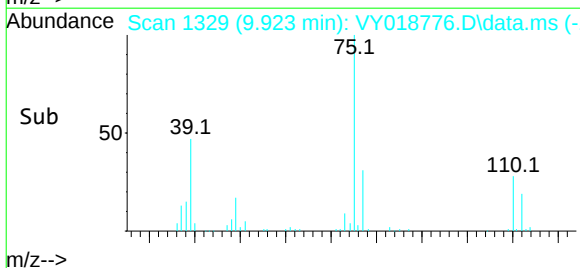
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

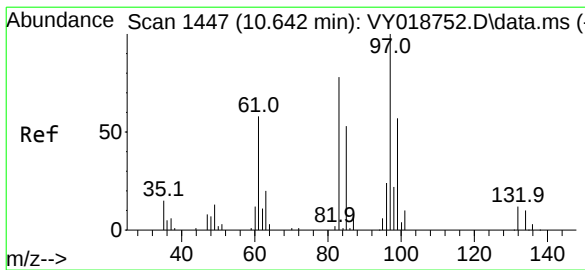


#54
cis-1,3-Dichloropropene
Concen: 20.052 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46



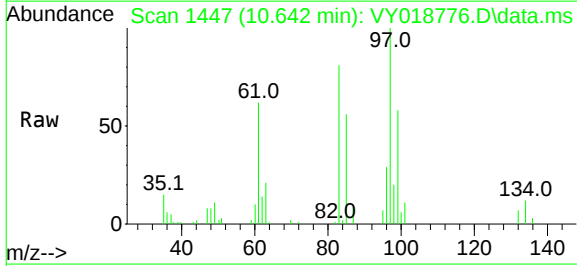
Tgt Ion: 75 Resp: 31415
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 47.2 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.635 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

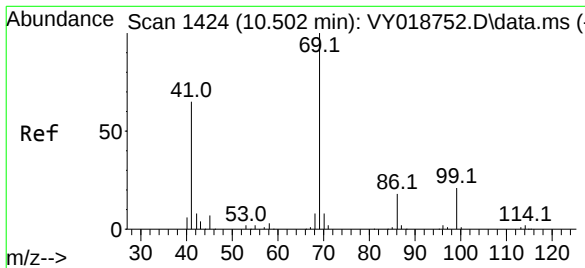
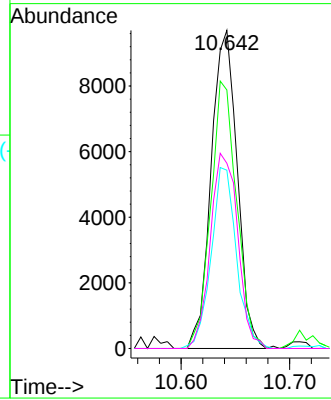
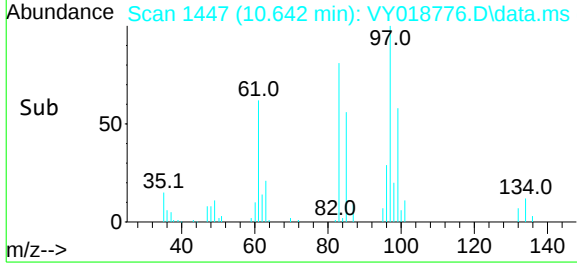
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



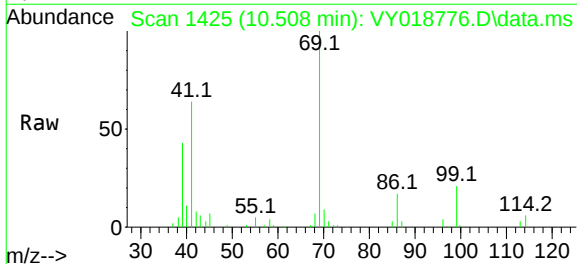
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.5	101.3
85	56.1	42.9	64.3
99	58.2	46.6	70.0

Manual Integrations
APPROVED

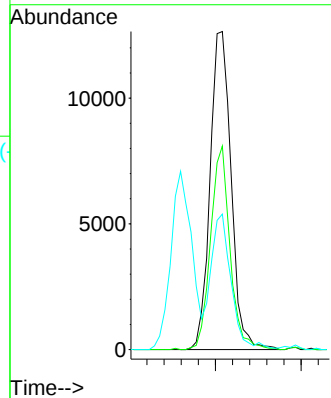
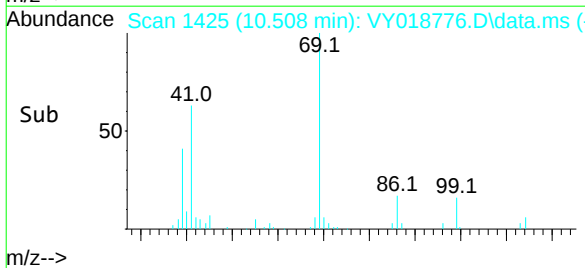
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

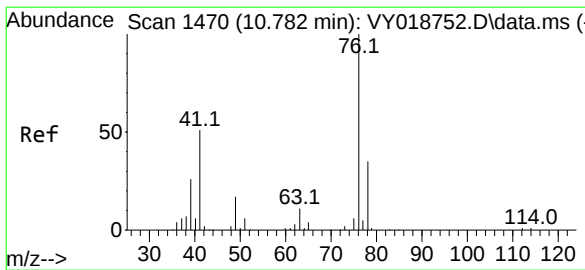


#56
Ethyl methacrylate
Concen: 20.888 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46



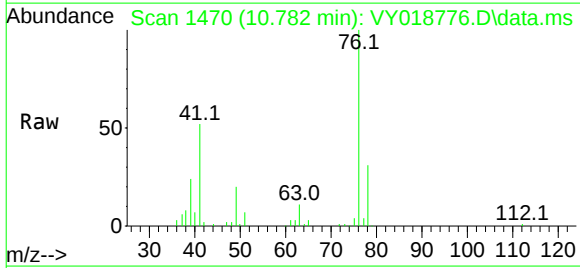
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.1	42.3	63.5
39	40.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 21.115 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

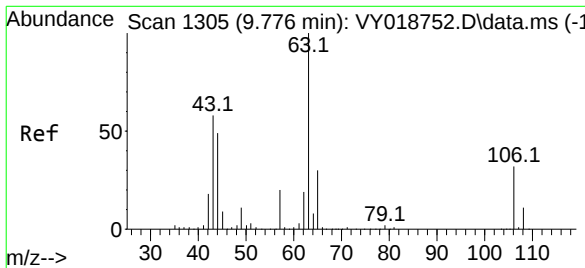
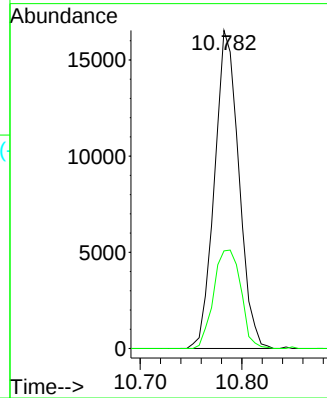
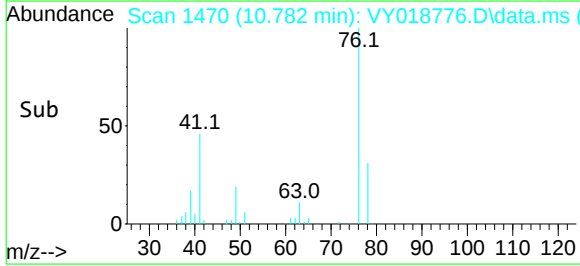
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 76 Resp: 27442
Ion Ratio Lower Upper
76 100
78 34.7 26.2 39.4

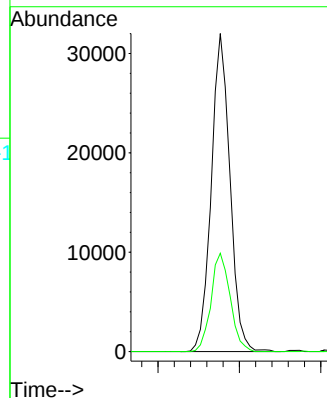
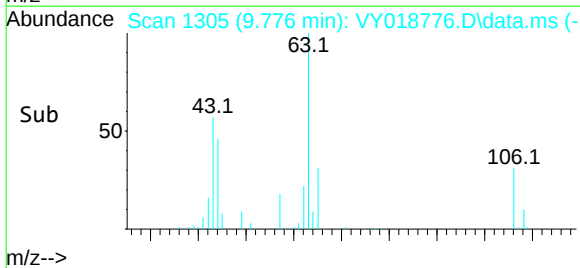
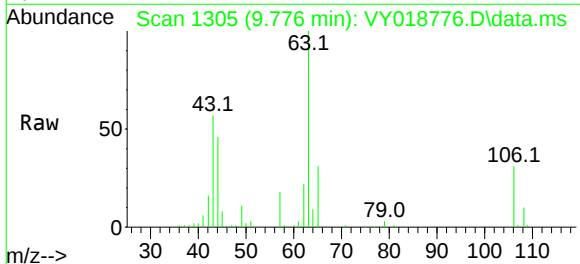
Manual Integrations
APPROVED

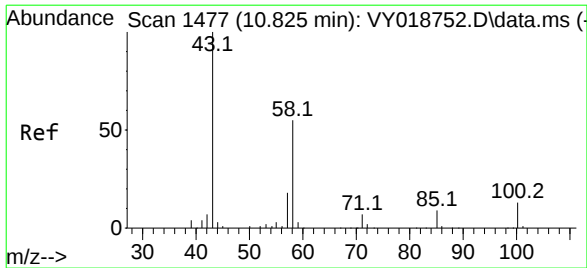
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.671 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 63 Resp: 51124
Ion Ratio Lower Upper
63 100
106 31.6 23.7 35.5





#59

2-Hexanone

Concen: 104.897 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 43 Resp: 46857

Ion Ratio Lower Upper

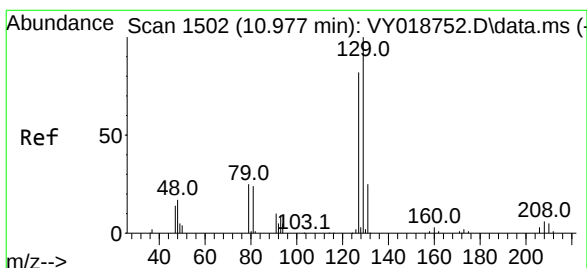
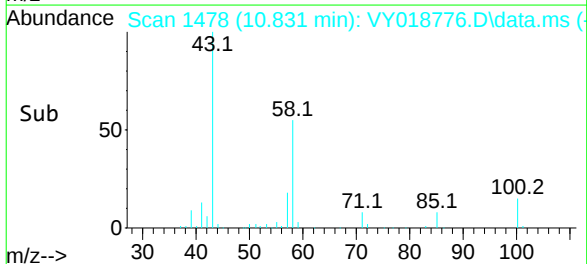
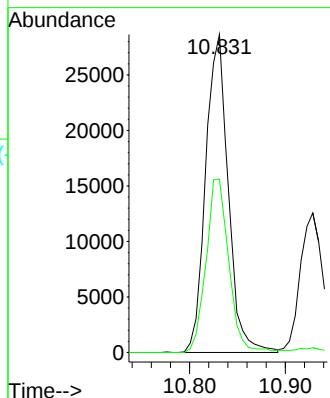
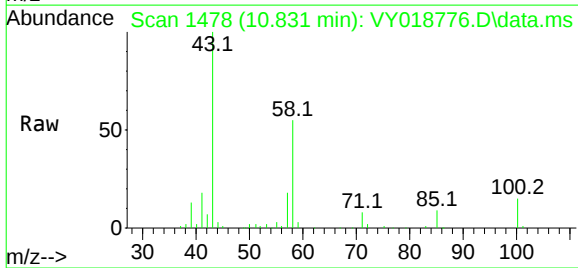
43 100

58 55.2 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#60

Dibromochloromethane

Concen: 19.414 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VY018776.D

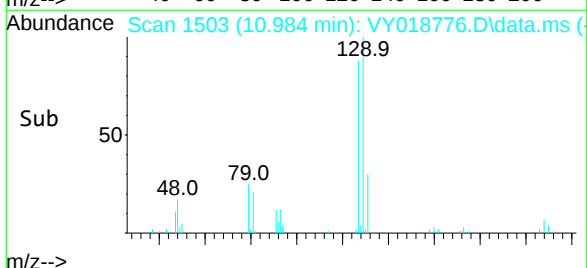
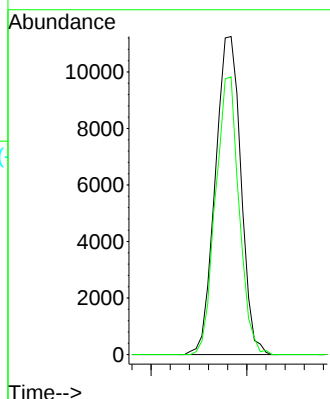
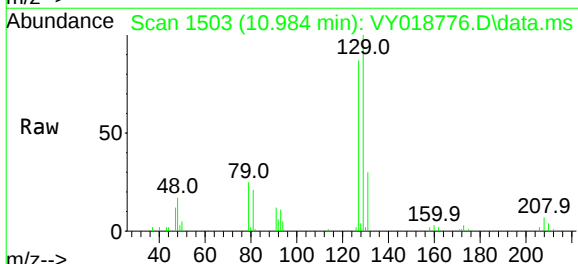
Acq: 11 Jul 2024 13:46

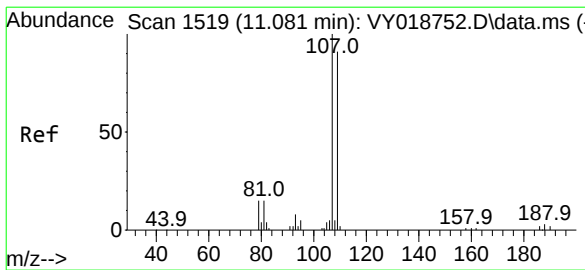
Tgt Ion:129 Resp: 20913

Ion Ratio Lower Upper

129 100

127 80.3 39.0 117.0





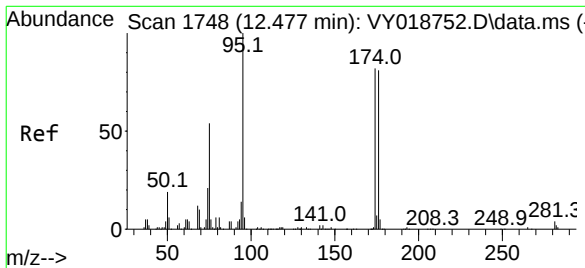
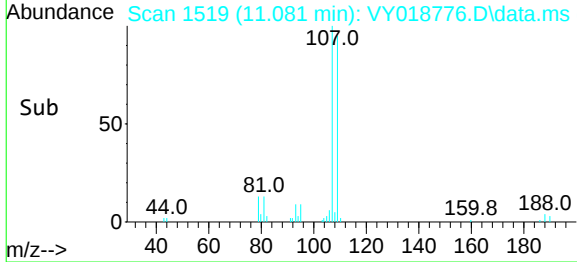
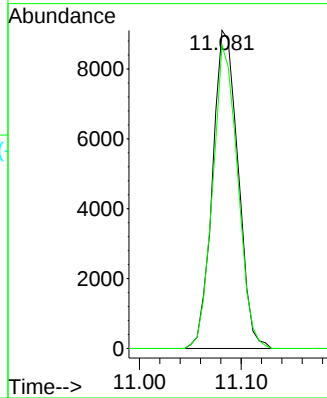
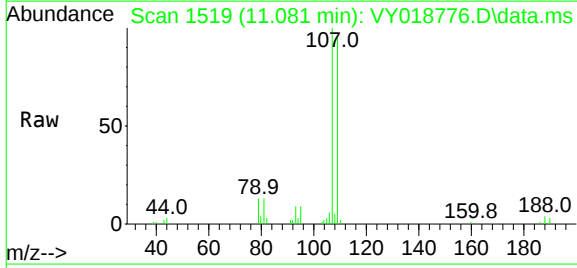
#61
1,2-Dibromoethane
Concen: 20.867 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 107 Resp: 15905
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

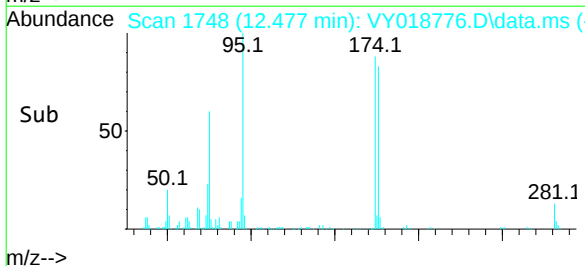
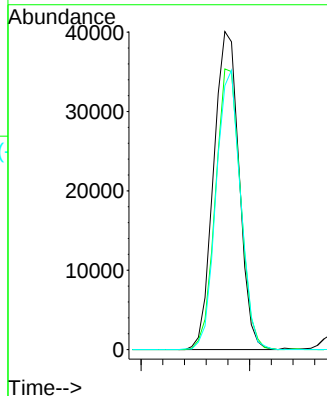
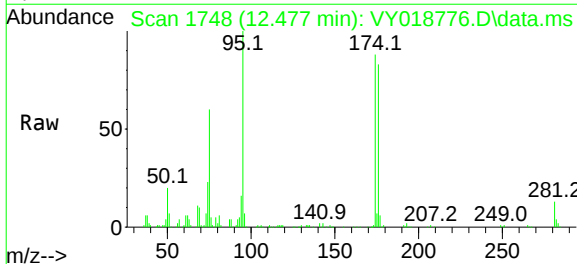
Manual Integrations
APPROVED

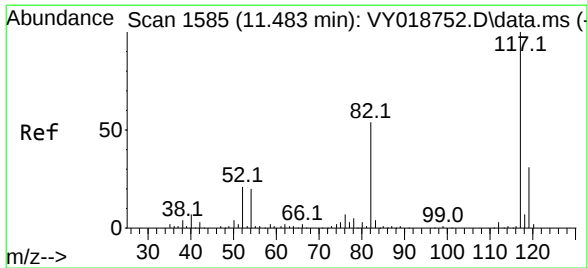
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#62
4-Bromofluorobenzene
Concen: 46.006 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 95 Resp: 65218
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.6
176 84.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

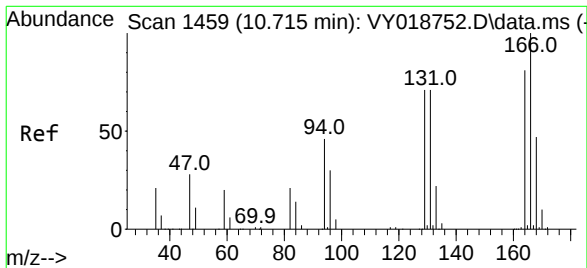
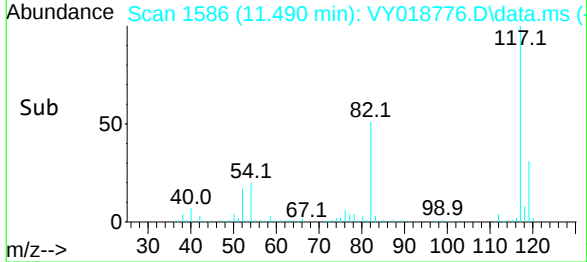
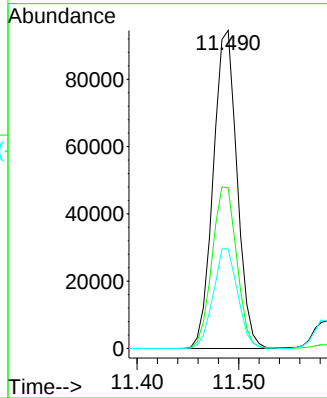
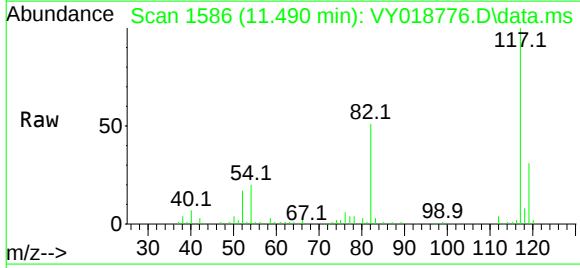
ClientSampleId :

VY0711SBSD01

Tgt Ion:	117	Resp:	153926
Ion	Ratio	Lower	Upper
117	100		
82	50.5	42.4	63.6
119	31.3	25.9	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#64

Tetrachloroethene

Concen: 19.824 ug/l

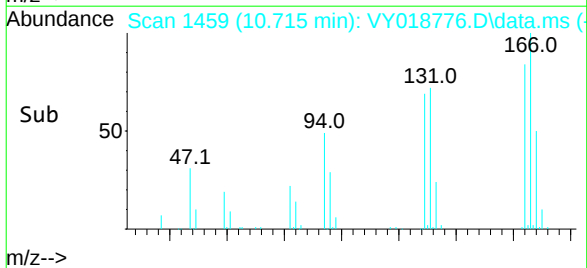
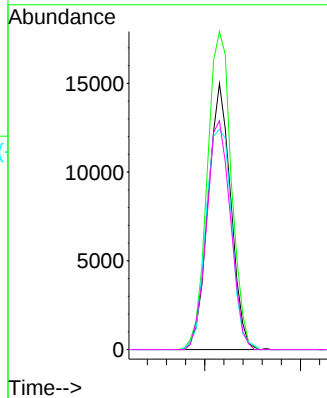
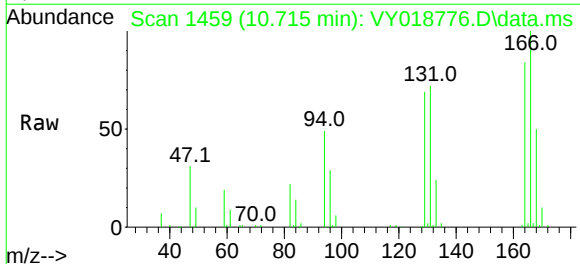
RT: 10.715 min Scan# 1459

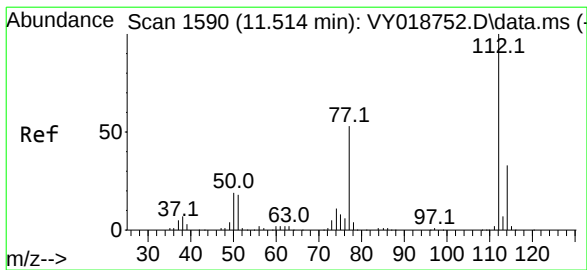
Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

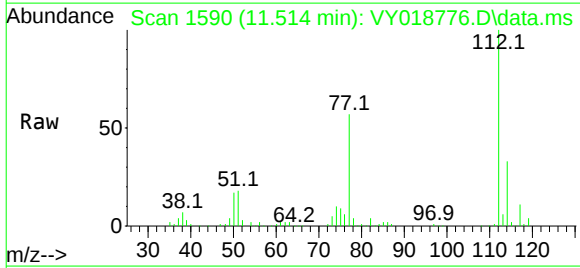
Tgt Ion:	164	Resp:	24699
Ion	Ratio	Lower	Upper
164	100		
166	119.6	102.6	154.0
129	82.8	72.0	108.0
131	86.0	70.0	105.0





#65
Chlorobenzene
Concen: 19.593 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

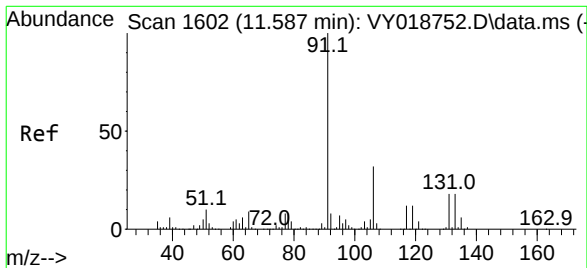
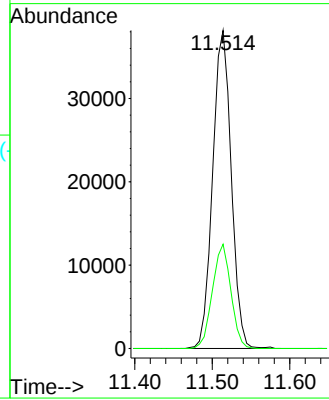
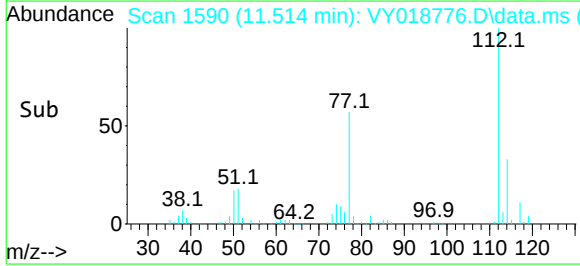
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion:112 Resp: 63620
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6

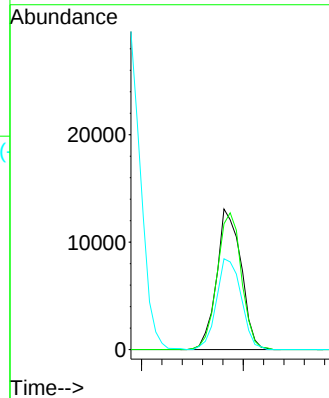
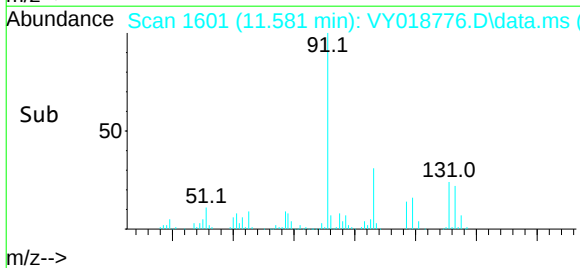
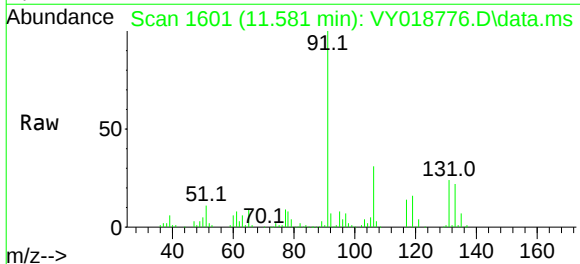
Manual Integrations
APPROVED

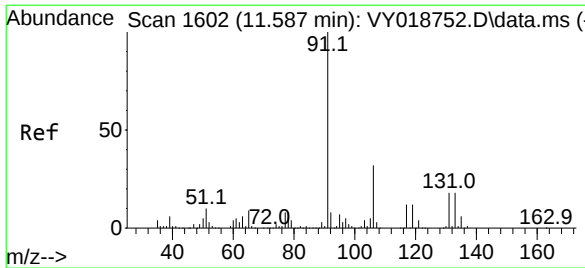
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.560 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:131 Resp: 21883
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 65.2 34.1 102.2





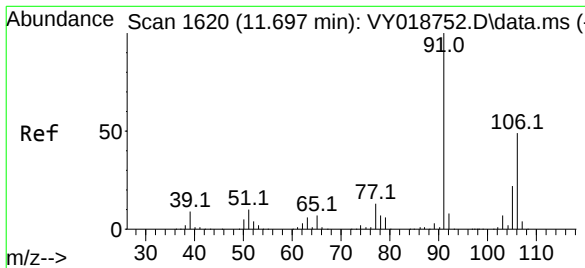
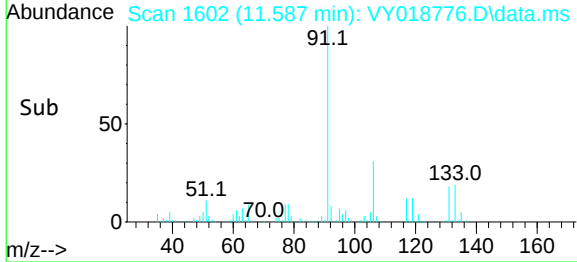
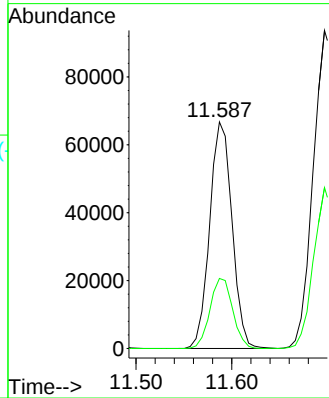
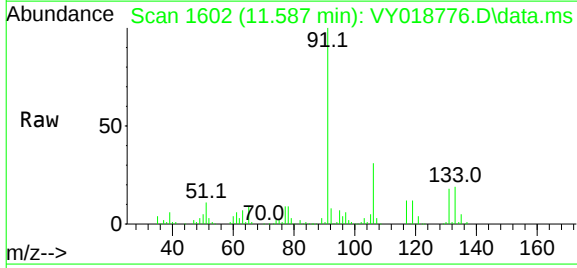
#67
Ethyl Benzene
Concen: 19.031 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 91 Resp: 108255
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

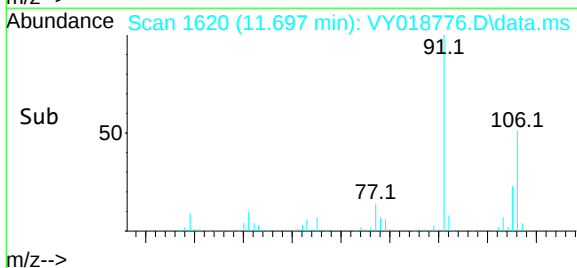
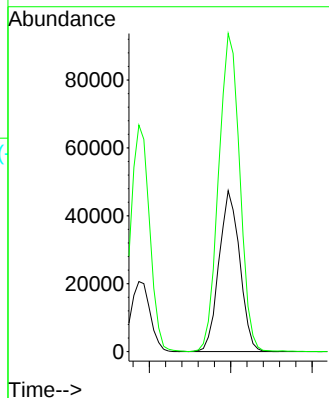
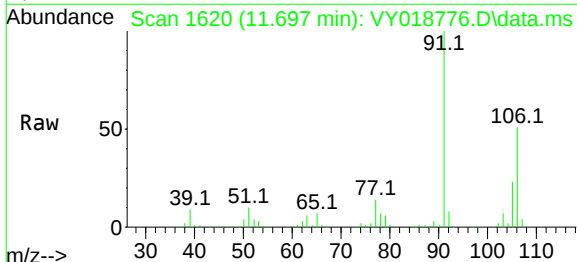
Manual Integrations
APPROVED

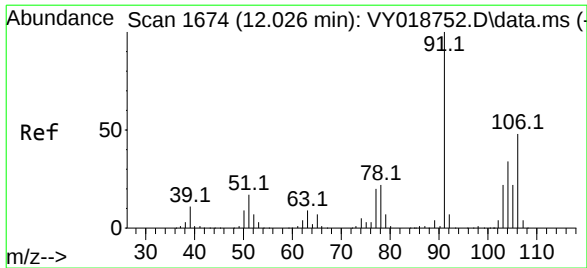
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#68
m/p-Xylenes
Concen: 37.586 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:106 Resp: 83900
Ion Ratio Lower Upper
106 100
91 202.3 156.0 234.0





#69

o-Xylene

Concen: 19.463 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion:106 Resp: 40845

Ion Ratio Lower Upper

106 100

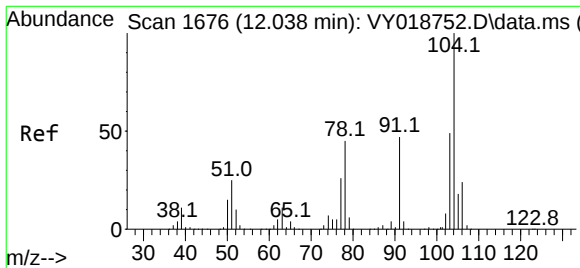
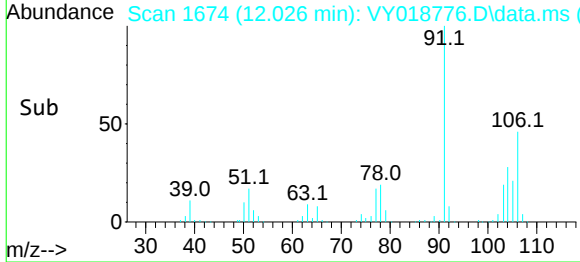
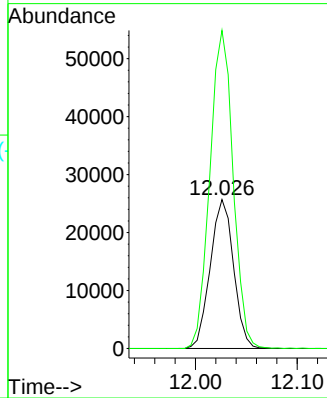
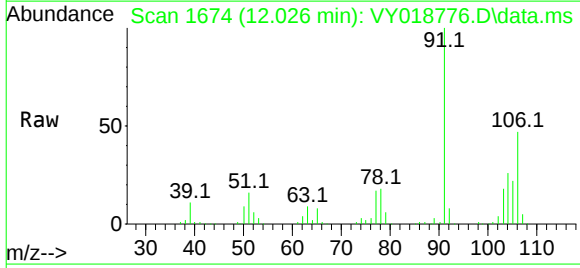
91 213.2 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#70

Styrene

Concen: 19.560 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

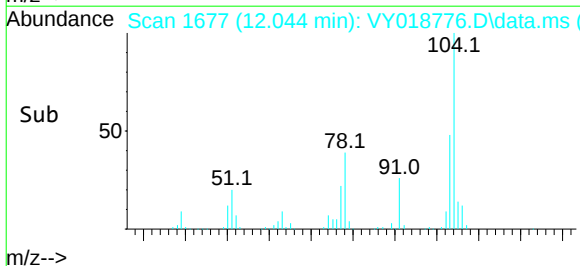
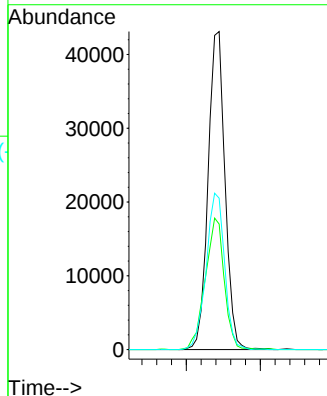
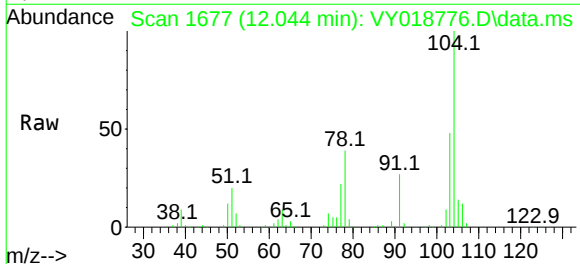
Tgt Ion:104 Resp: 68492

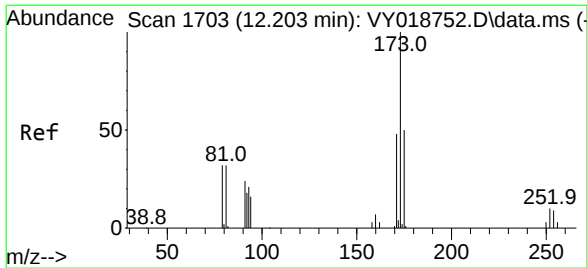
Ion Ratio Lower Upper

104 100

78 46.5 37.0 55.4

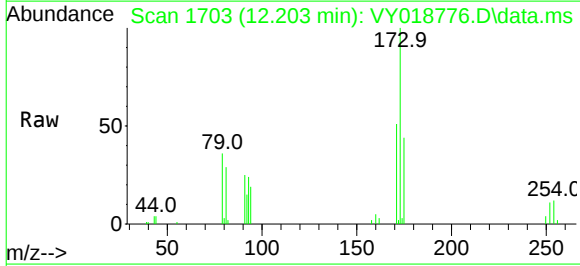
103 53.8 44.2 66.2





#71
Bromoform
Concen: 19.675 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

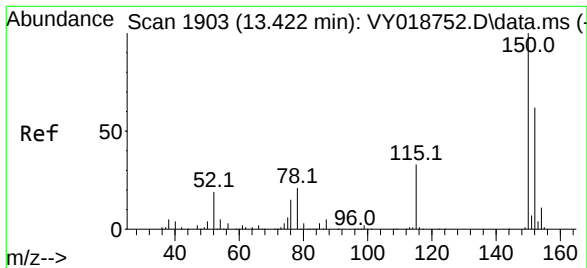
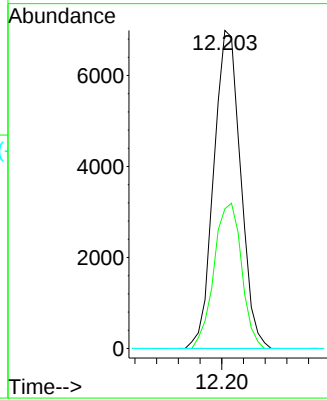
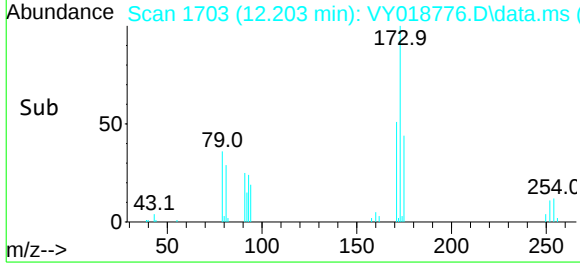
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



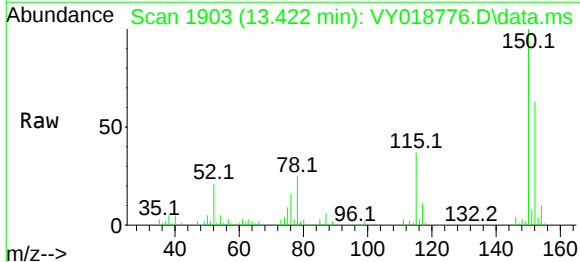
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations
APPROVED

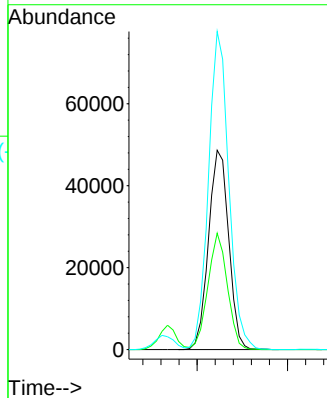
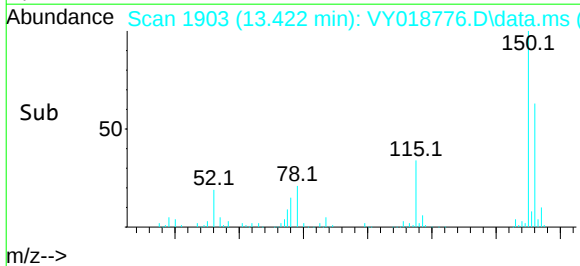
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

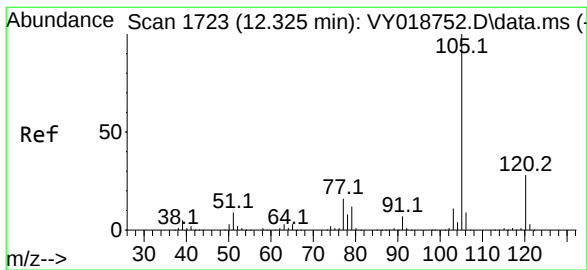


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.2	84.7
150	160.6	0.0	345.6





#73

Isopropylbenzene

Concen: 19.037 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 105 Resp: 105215

Ion Ratio Lower Upper

105 100

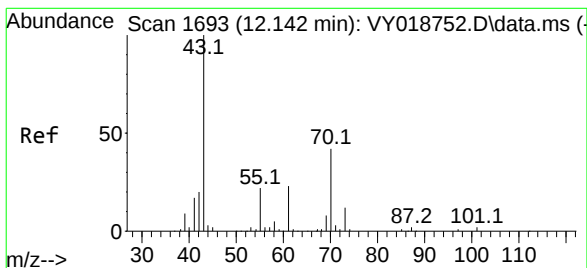
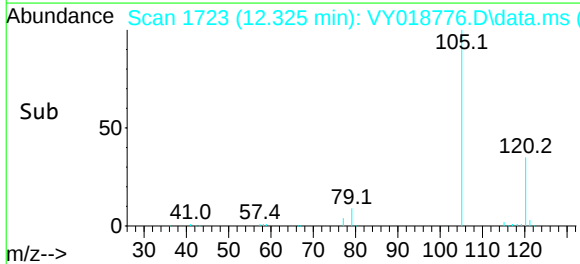
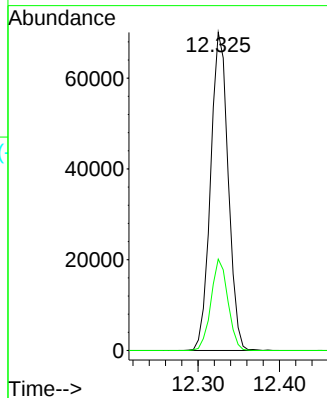
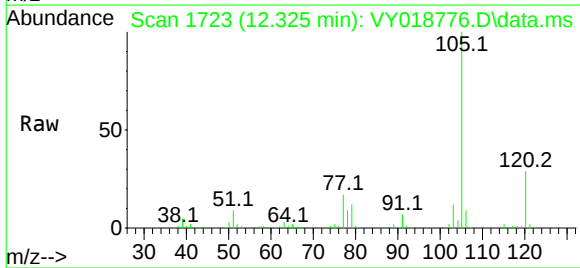
120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#74

N-ethyl acetate

Concen: 19.476 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion: 43 Resp: 22013

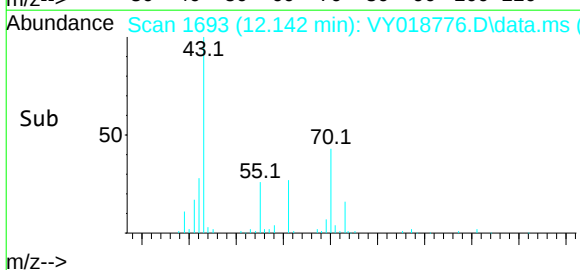
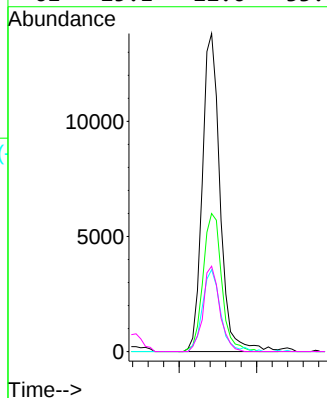
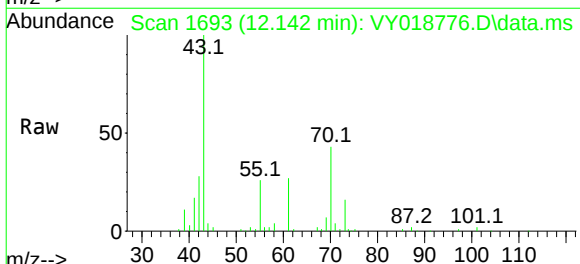
Ion Ratio Lower Upper

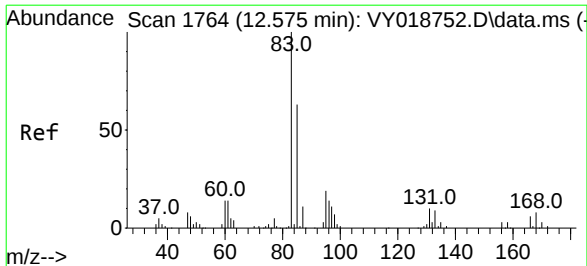
43 100

70 45.6 41.4 62.2

55 26.1 23.3 34.9

61 25.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.072 ug/l

RT: 12.581 min Scan# 1764

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

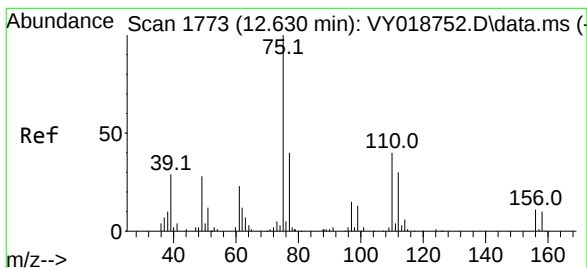
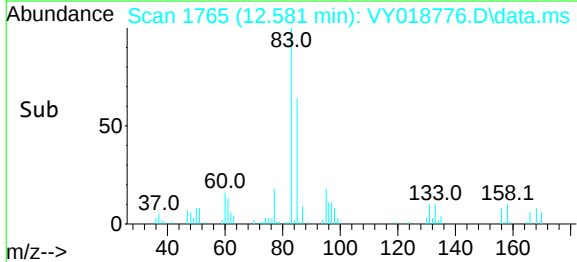
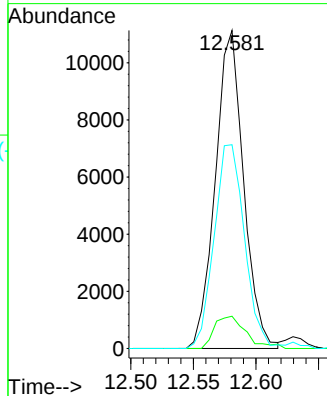
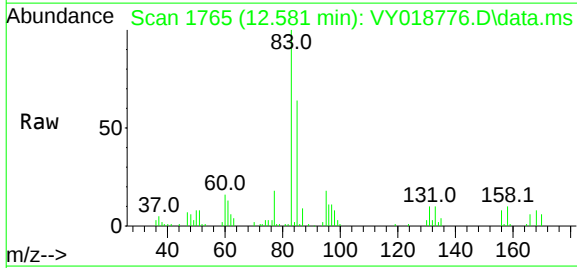
VY0711SBSD01

Tgt Ion:	83	Resp:	17488
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.0	14.9
85	68.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#76

1,2,3-Trichloropropane

Concen: 24.668 ug/l m

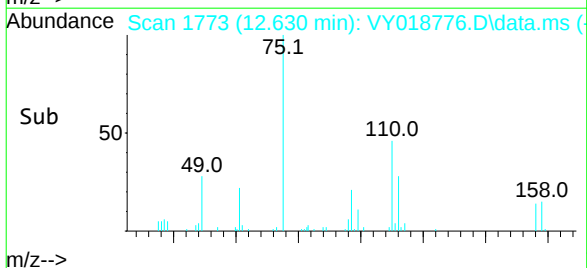
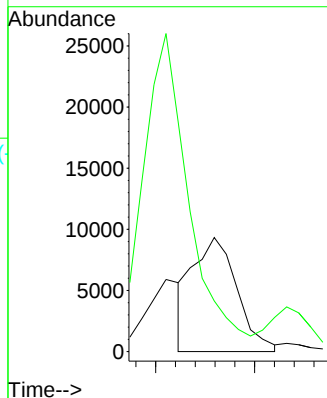
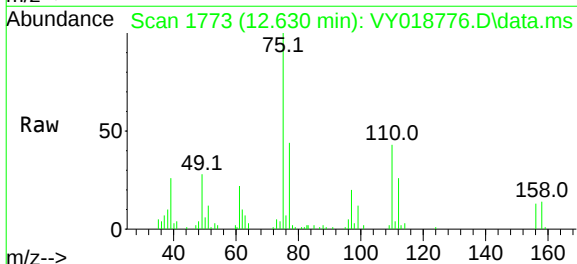
RT: 12.630 min Scan# 1773

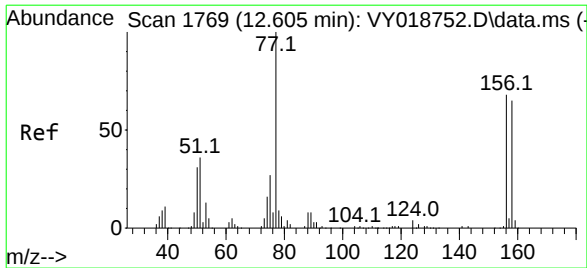
Delta R.T. -0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:	75	Resp:	14590
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.645 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

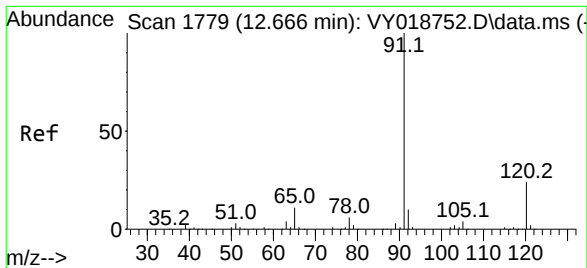
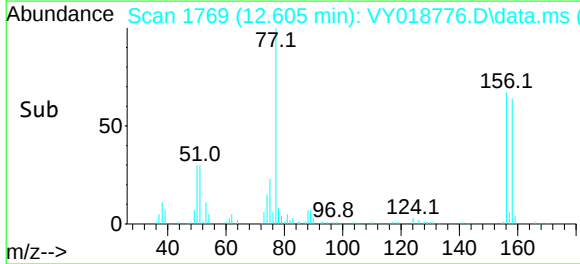
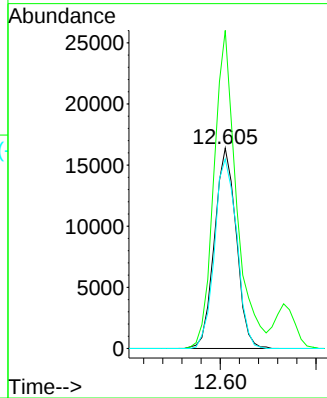
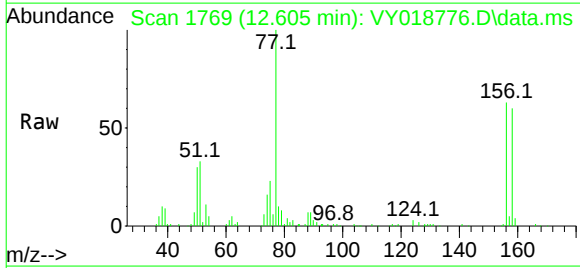
VY0711SBSD01

Tgt Ion:	156	Resp:	25920
Ion Ratio	Lower	Upper	
156	100		
77	164.1	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#78

n-propylbenzene

Concen: 19.270 ug/l

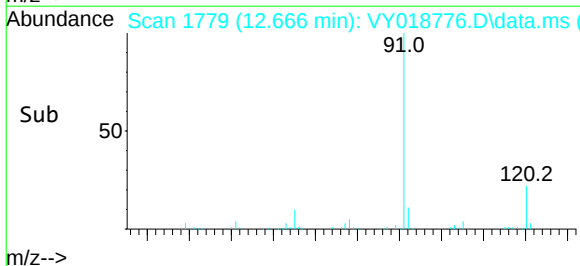
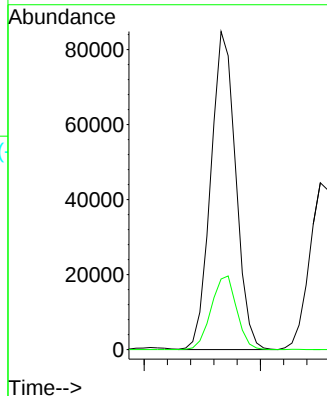
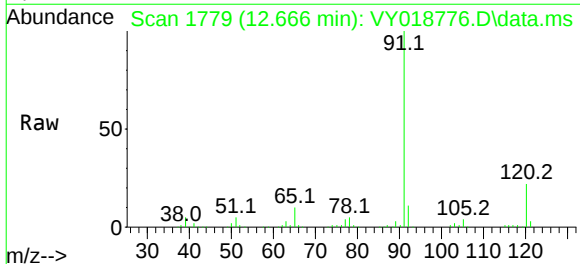
RT: 12.666 min Scan# 1779

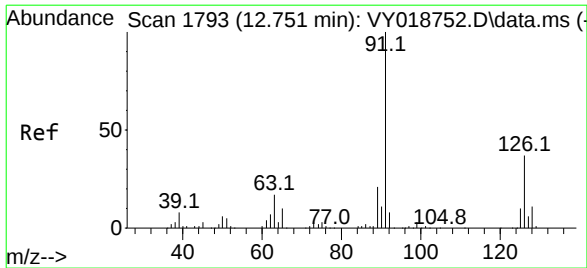
Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:	91	Resp:	126475
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





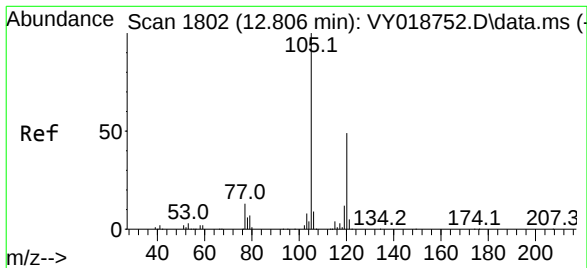
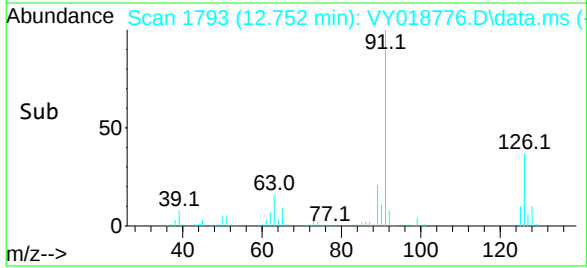
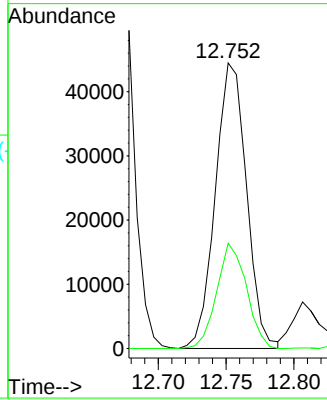
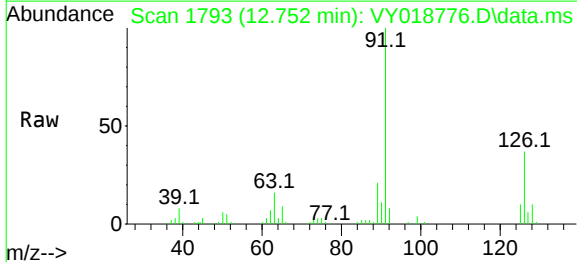
#79
2-Chlorotoluene
Concen: 19.302 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 91 Resp: 71233
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.5

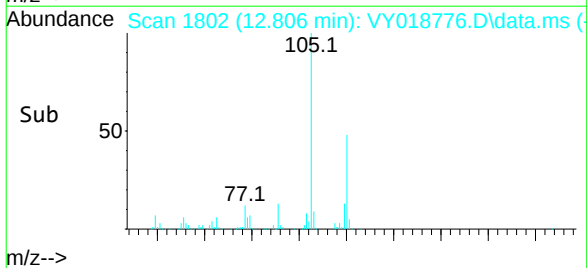
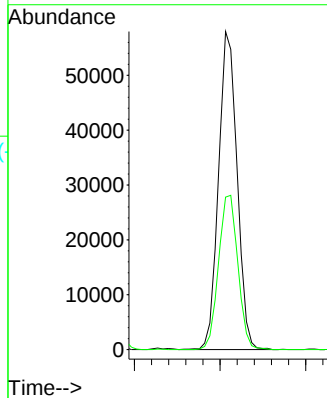
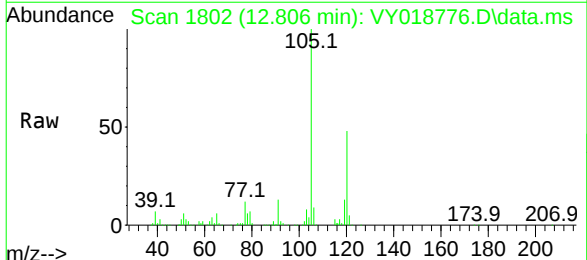
Manual Integrations
APPROVED

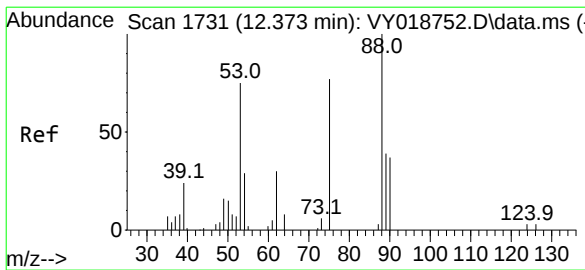
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.272 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:105 Resp: 87149
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2





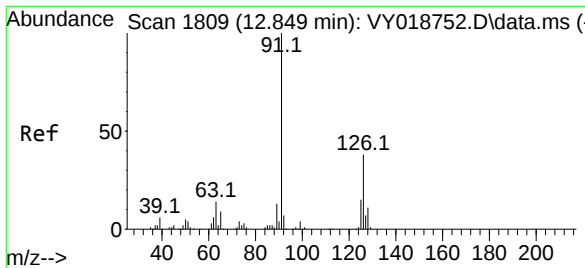
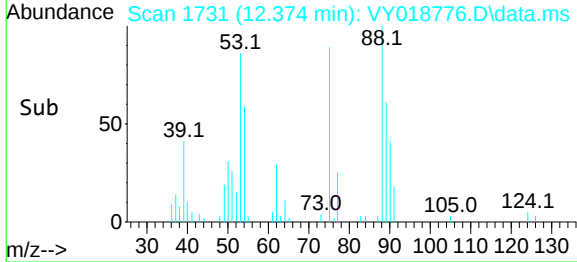
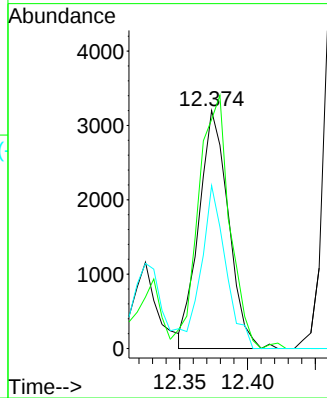
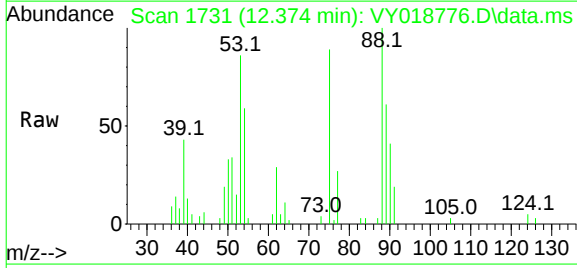
#81
trans-1,4-Dichloro-2-butene
Concen: 18.379 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.9	66.8	100.2
89	55.0	35.8	53.6

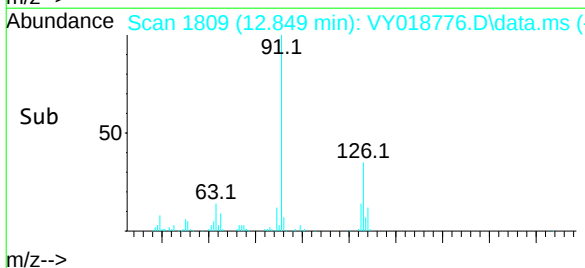
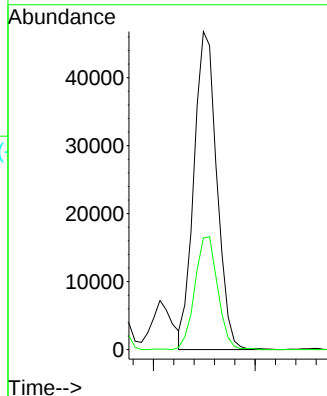
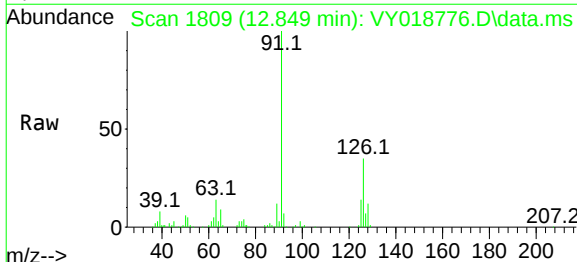
Manual Integrations
APPROVED

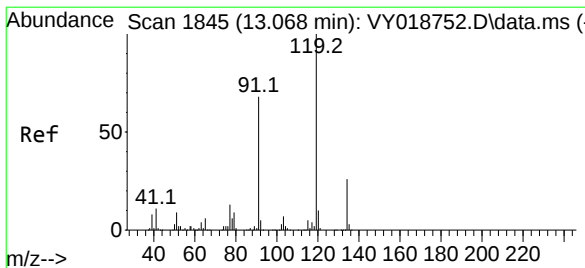
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#82
4-Chlorotoluene
Concen: 19.243 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.6	52.9





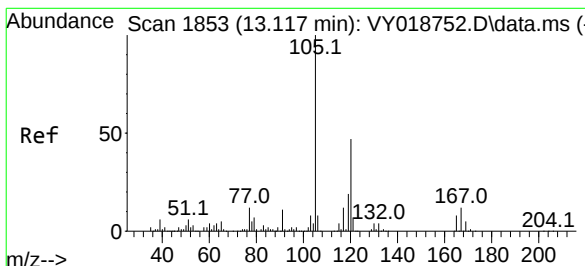
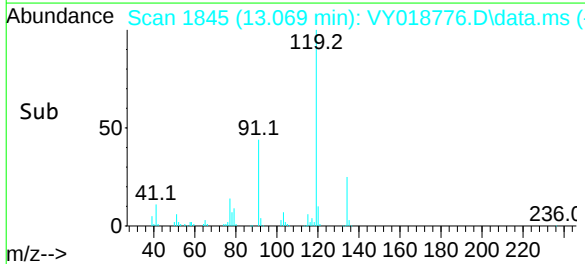
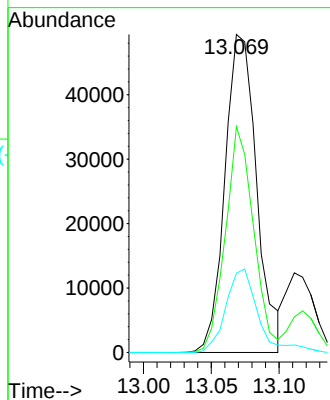
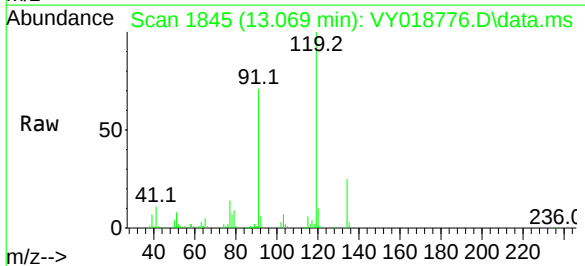
#83
tert-Butylbenzene
Concen: 19.256 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion	119	Resp	80394
Ion Ratio	100		
91	63.3	31.3	93.8
134	26.8	13.4	40.1

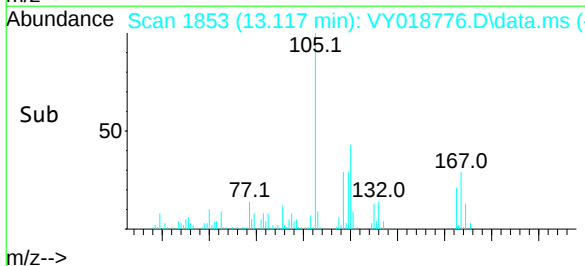
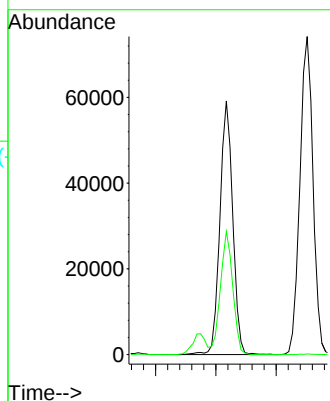
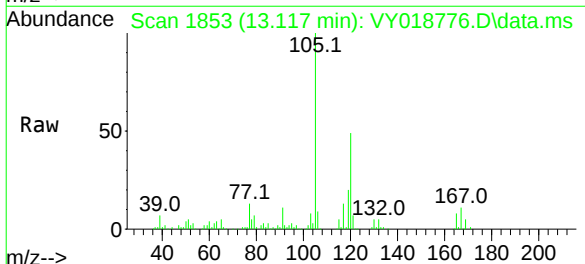
Manual Integrations
APPROVED

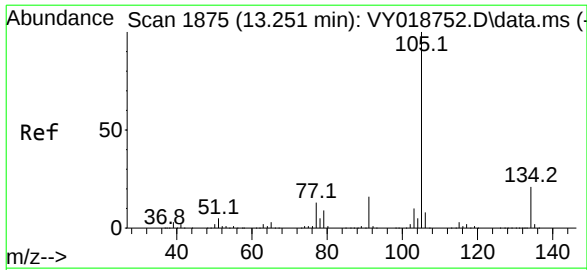
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.440 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion	105	Resp	87359
Ion Ratio <td>100</td> <td></td> <td></td>	100		
120	47.2	23.2	69.6





#85

sec-Butylbenzene

Concen: 18.867 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

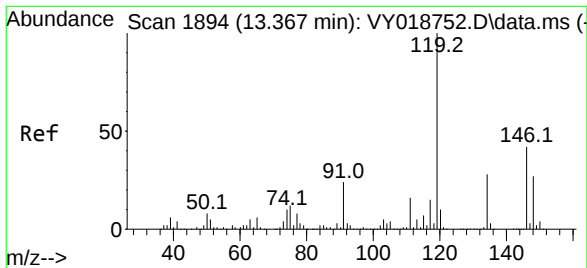
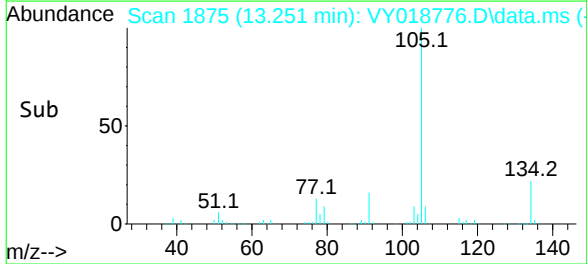
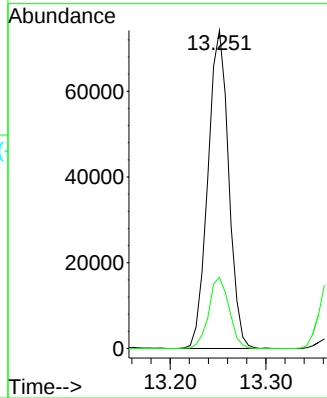
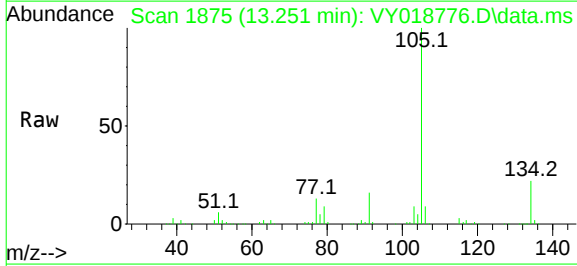
ClientSampleId :

VY0711SBSD01

Tgt Ion:105 Resp: 111807
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.1 30.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#86

p-Isopropyltoluene

Concen: 18.825 ug/l

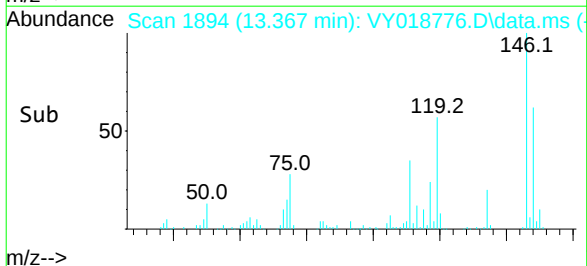
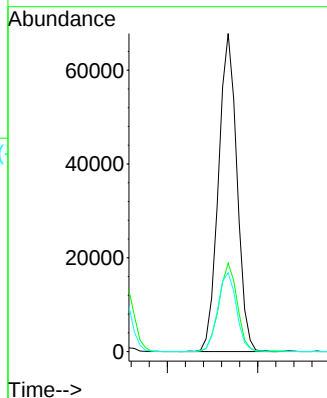
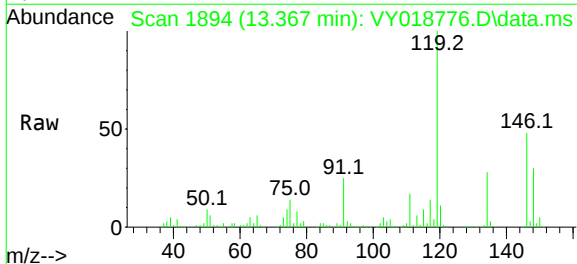
RT: 13.367 min Scan# 1894

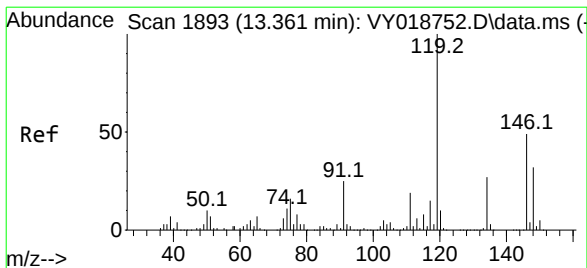
Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:119 Resp: 96309
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.643 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

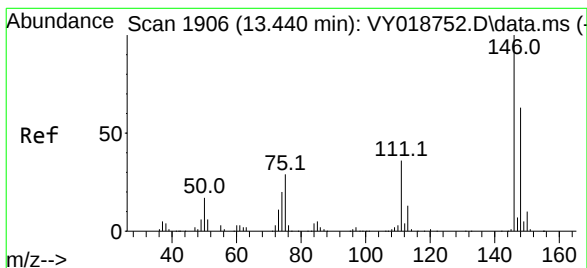
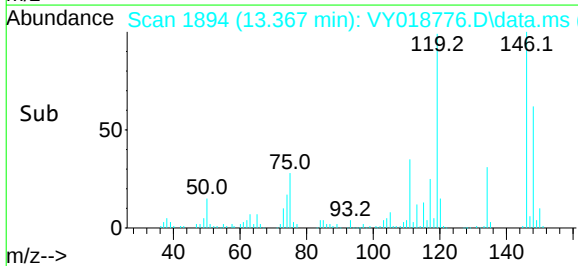
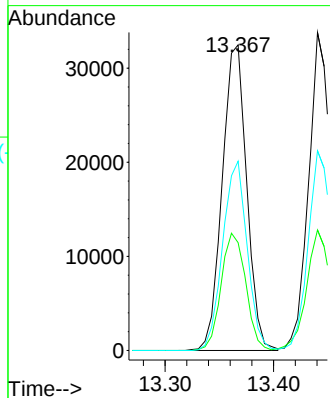
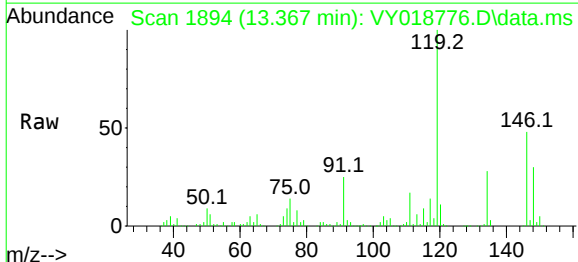
VY0711SBS01

Tgt Ion:	146	Resp:	50902
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.0	57.0
148	62.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#88

1,4-Dichlorobenzene

Concen: 19.502 ug/l

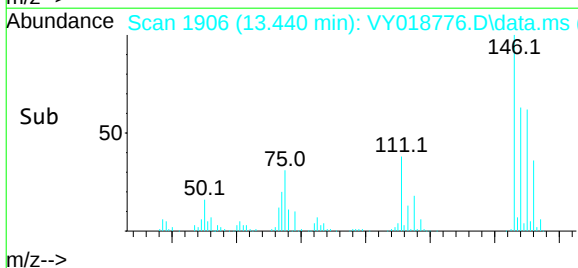
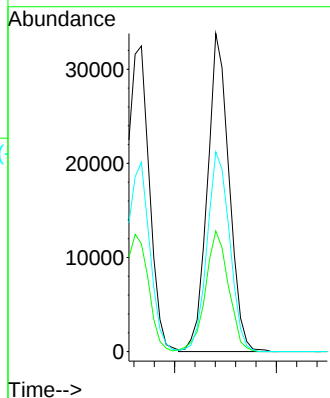
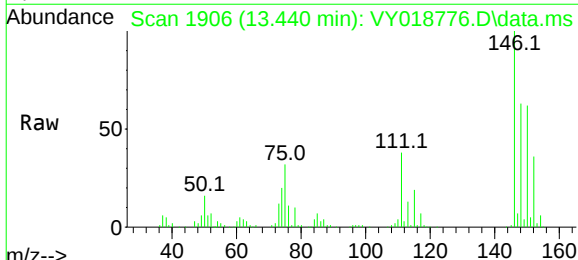
RT: 13.440 min Scan# 1906

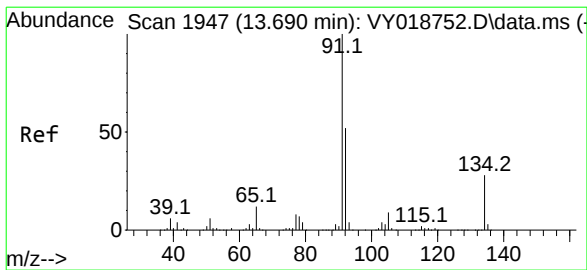
Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:	146	Resp:	50900
Ion	Ratio	Lower	Upper
146	100		
111	40.2	18.4	55.4
148	65.4	32.4	97.2





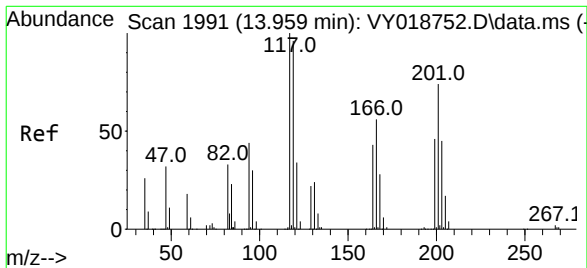
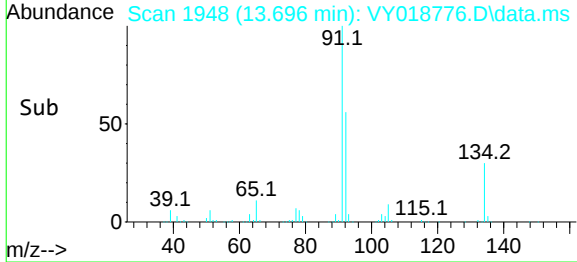
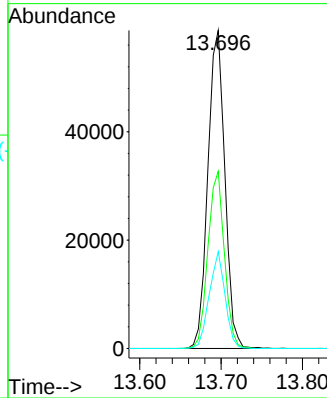
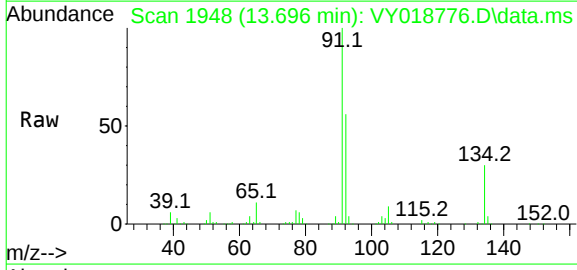
#89
n-Butylbenzene
Concen: 18.326 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion:	91	Resp:	84999
Ion Ratio	Lower	Upper	
91	100		
92	54.0	26.6	79.7
134	28.4	12.9	38.7

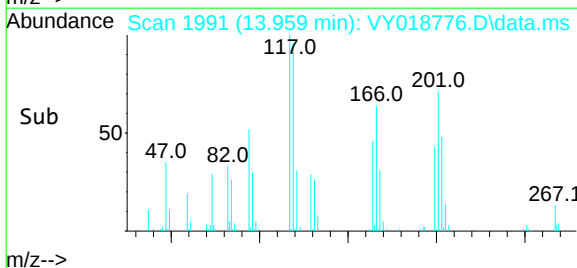
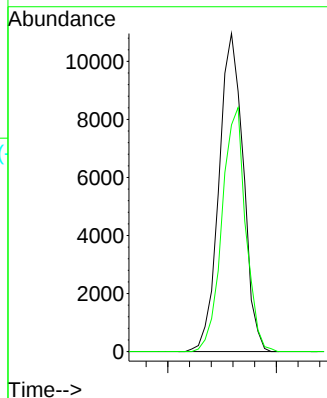
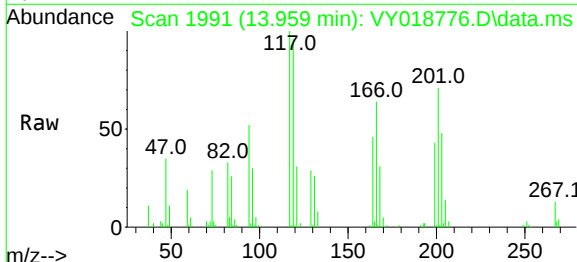
Manual Integrations
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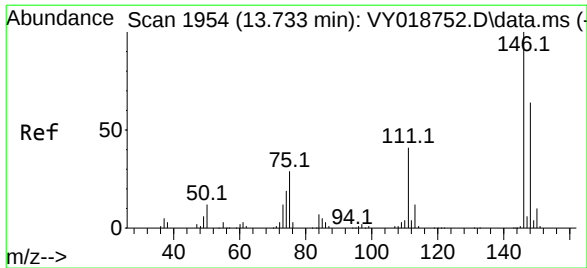
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#90
Hexachloroethane
Concen: 17.938 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:	117	Resp:	17067
Ion Ratio	Lower	Upper	
117	100		
201	74.5	37.4	112.2





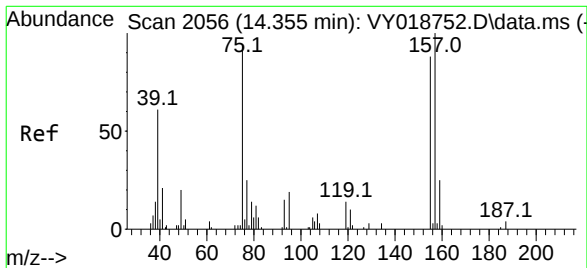
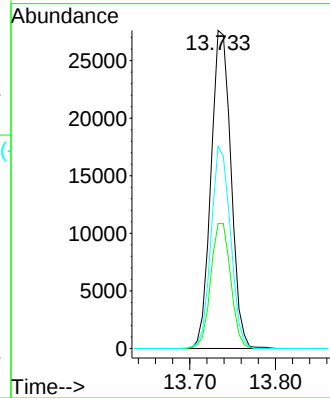
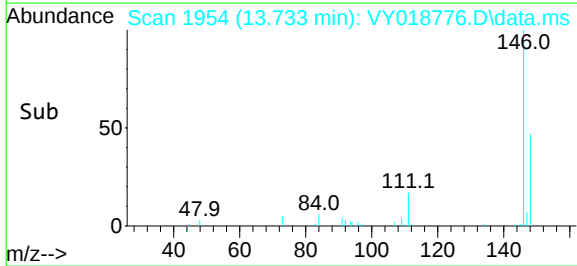
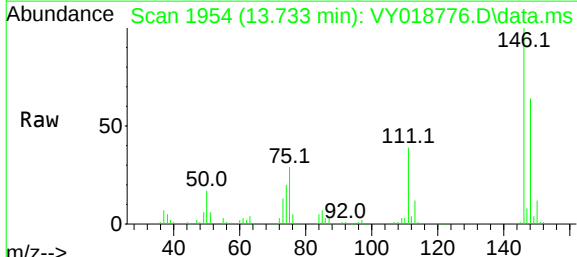
#91
1,2-Dichlorobenzene
Concen: 19.997 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion:	146	Resp:	44764
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.9	59.7
148	61.9	31.8	95.4

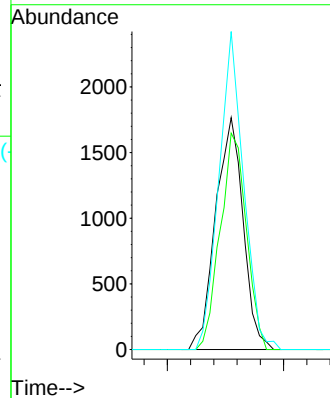
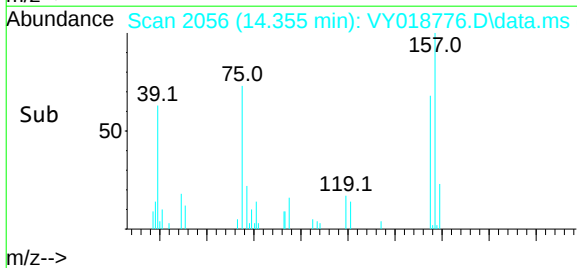
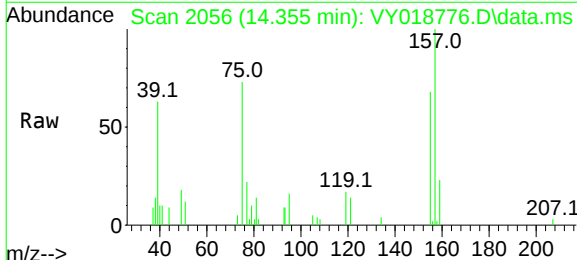
Manual Integrations
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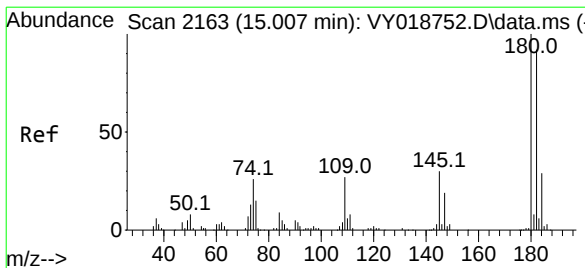
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.577 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

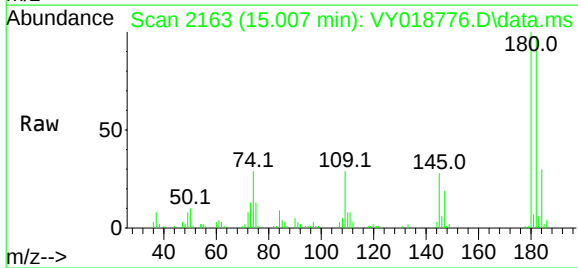
Tgt Ion:	75	Resp:	2905
Ion	Ratio	Lower	Upper
75	100		
155	88.6	48.6	145.8
157	123.2	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 20.022 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

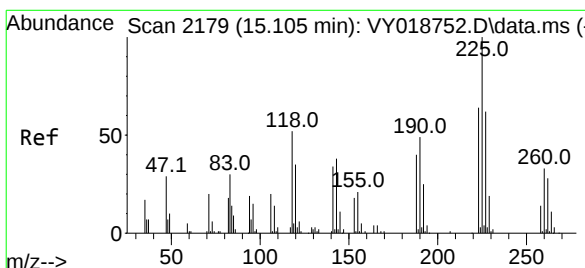
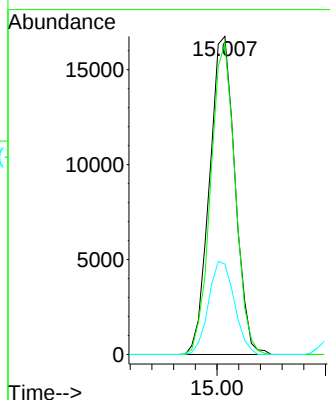
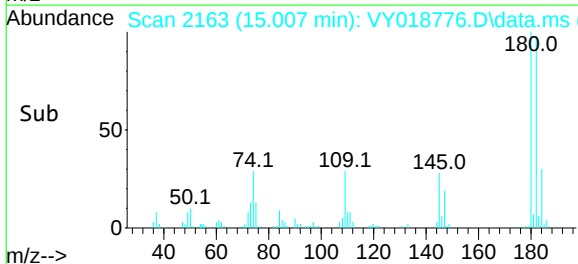
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



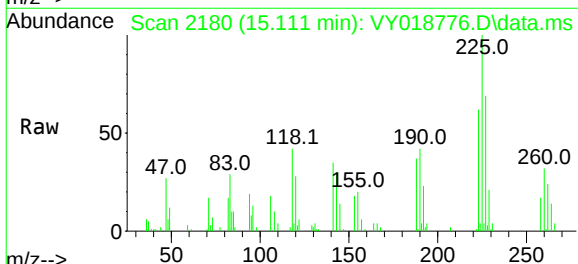
Tgt Ion:180 Resp: 27360
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 29.6 14.2 42.6

Manual Integrations
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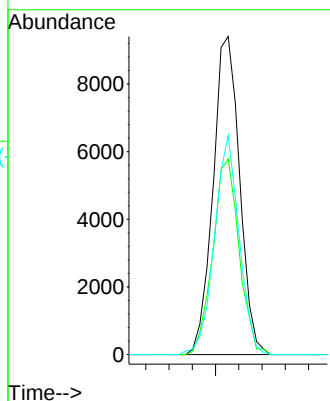
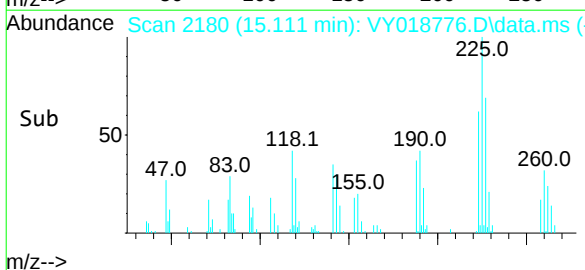
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

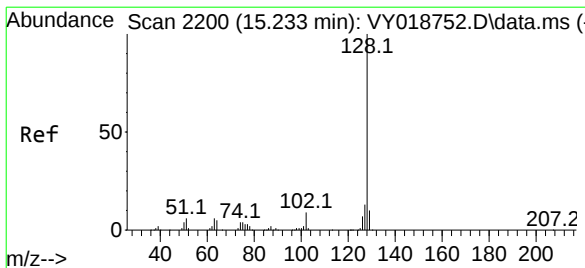


#94
Hexachlorobutadiene
Concen: 18.962 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46



Tgt Ion:225 Resp: 14935
Ion Ratio Lower Upper
225 100
223 60.8 30.4 91.2
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 20.387 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

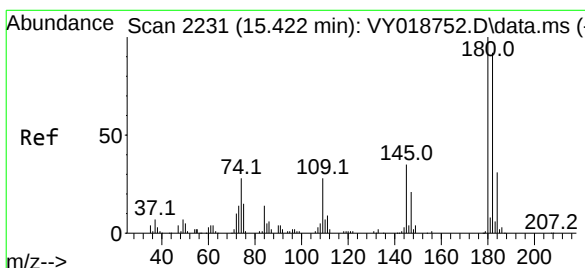
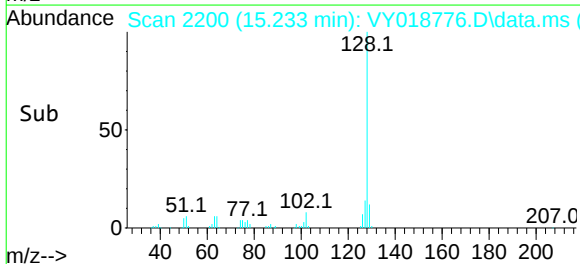
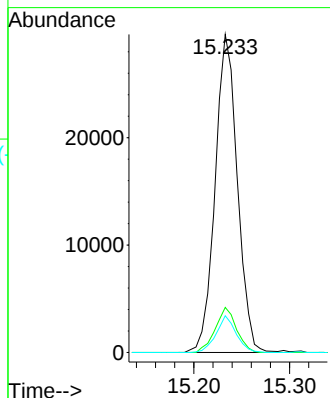
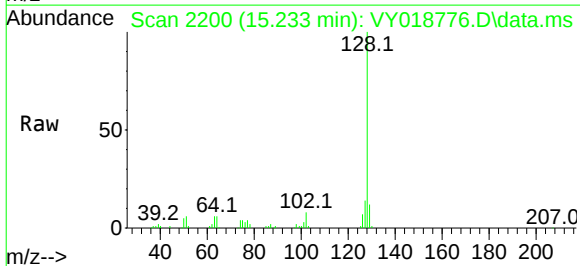
ClientSampleId :

VY0711SBS01

Tgt Ion:	128	Resp:	47790
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.4	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.373 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:	180	Resp:	22650
Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.6	142.9
145	33.9	15.4	46.1

