

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111224\
 Data File : VY020264.D
 Acq On : 12 Nov 2024 13:24
 Operator : SY/MD
 Sample : VY1112SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1112SBS01

Quant Time: Nov 13 00:33:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	208627	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	372091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	324466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	148663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	145281	55.796	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.600%			
35) Dibromofluoromethane	7.640	113	134100	56.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.360%			
50) Toluene-d8	10.109	98	523571	55.600	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.200%			
62) 4-Bromofluorobenzene	12.408	95	172673	56.453	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 112.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	31828	16.481	ug/l	98
3) Chloromethane	2.074	50	60271	18.841	ug/l	100
4) Vinyl Chloride	2.208	62	69366	20.199	ug/l	94
5) Bromomethane	2.598	94	49992	21.927	ug/l	92
6) Chloroethane	2.739	64	47564	21.461	ug/l	100
7) Trichlorofluoromethane	3.068	101	87970	20.969	ug/l	100
8) Diethyl Ether	3.464	74	25445	21.746	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.824	101	48465	20.597	ug/l	92
10) Methyl Iodide	4.007	142	44328	19.513	ug/l	91
11) Tert butyl alcohol	4.866	59	17957	95.877	ug/l #	80
12) 1,1-Dichloroethene	3.793	96	44442	19.740	ug/l #	76
13) Acrolein	3.659	56	17856	76.586	ug/l	98
14) Allyl chloride	4.391	41	80540	19.828	ug/l #	88
15) Acrylonitrile	5.067	53	55160	103.564	ug/l	98
16) Acetone	3.879	43	61888	102.205	ug/l #	84
17) Carbon Disulfide	4.110	76	127320	16.994	ug/l	99
18) Methyl Acetate	4.391	43	30060	21.158	ug/l #	88
19) Methyl tert-butyl Ether	5.128	73	119596	21.115	ug/l	95
20) Methylene Chloride	4.622	84	52613	19.342	ug/l #	80
21) trans-1,2-Dichloroethene	5.128	96	50293	19.808	ug/l	88
22) Diisopropyl ether	6.025	45	179999	21.354	ug/l #	86
23) Vinyl Acetate	5.970	43	482196	101.651	ug/l #	91
24) 1,1-Dichloroethane	5.921	63	102613	21.024	ug/l	96
25) 2-Butanone	6.903	43	81890	99.767	ug/l #	85
26) 2,2-Dichloropropane	6.890	77	84346	20.770	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	60787	20.827	ug/l	83
28) Bromochloromethane	7.250	49	42820	18.736	ug/l #	73
29) Tetrahydrofuran	7.268	42	47488	100.250	ug/l #	83
30) Chloroform	7.427	83	104639	21.605	ug/l	99
31) Cyclohexane	7.707	56	88002	18.624	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	90288	21.352	ug/l #	94
36) 1,1-Dichloropropene	7.841	75	73714	20.171	ug/l	94
37) Ethyl Acetate	6.994	43	35583	20.422	ug/l	95
38) Carbon Tetrachloride	7.823	117	76446	20.802	ug/l	97
39) Methylcyclohexane	9.116	83	87083	18.775	ug/l	90
40) Benzene	8.085	78	218501	20.484	ug/l	100

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	19841	22.732	ug/l #	84
42) 1,2-Dichloroethane	8.165	62	62110	21.036	ug/l	95
43) Isopropyl Acetate	8.201	43	67212	20.060	ug/l #	78
44) Trichloroethene	8.872	130	53323	21.568	ug/l	98
45) 1,2-Dichloropropane	9.146	63	55008	21.554	ug/l	93
46) Dibromomethane	9.237	93	28835	20.852	ug/l #	86
47) Bromodichloromethane	9.426	83	78517	21.674	ug/l	98
48) Methyl methacrylate	9.225	41	30692	19.777	ug/l	83
49) 1,4-Dioxane	9.237	88	5406	379.715	ug/l #	83
51) 4-Methyl-2-Pentanone	10.000	43	177230	102.658	ug/l	89
52) Toluene	10.170	92	137547	20.919	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	67036	20.955	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	79959	20.941	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	37110	21.584	ug/l #	86
56) Ethyl methacrylate	10.445	69	52233	21.178	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	68330	21.702	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	120073	98.718	ug/l	91
59) 2-Hexanone	10.762	43	124446	100.546	ug/l	87
60) Dibromochloromethane	10.914	129	46409	21.175	ug/l	100
61) 1,2-Dibromoethane	11.018	107	33765	21.138	ug/l	97
64) Tetrachloroethene	10.646	164	47055	21.964	ug/l	90
65) Chlorobenzene	11.444	112	142686	20.638	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	47767	21.625	ug/l	97
67) Ethyl Benzene	11.524	91	265258	20.525	ug/l	99
68) m/p-Xylenes	11.633	106	195779	41.405	ug/l	91
69) o-Xylene	11.957	106	92301	20.618	ug/l	92
70) Styrene	11.975	104	156537	21.149	ug/l	96
71) Bromoform	12.133	173	24059	21.232	ug/l #	97
73) Isopropylbenzene	12.255	105	249235	20.986	ug/l	99
74) N-amyl acetate	12.072	43	57849	19.487	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	43069	20.736	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	33085m	23.741	ug/l	
77) Bromobenzene	12.536	156	49626	20.662	ug/l	81
78) n-propylbenzene	12.597	91	311978	21.108	ug/l	96
79) 2-Chlorotoluene	12.682	91	174246	21.238	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	200896	21.071	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	13225	20.413	ug/l #	84
82) 4-Chlorotoluene	12.780	91	179120	21.412	ug/l	94
83) tert-Butylbenzene	12.999	119	181873	21.815	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	200228	21.203	ug/l	97
85) sec-Butylbenzene	13.182	105	272885	21.321	ug/l	97
86) p-Isopropyltoluene	13.298	119	216131	21.043	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	103170	21.145	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	101400	20.869	ug/l	96
89) n-Butylbenzene	13.621	91	210775	20.472	ug/l	98
90) Hexachloroethane	13.883	117	42913	21.127	ug/l	83
91) 1,2-Dichlorobenzene	13.664	146	88894	20.960	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5930	18.826	ug/l	80
93) 1,2,4-Trichlorobenzene	14.925	180	41498	18.214	ug/l	95
94) Hexachlorobutadiene	15.029	225	25429	20.411	ug/l	98
95) Naphthalene	15.151	128	79910	18.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	38077	19.689	ug/l	96

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Instrument :
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ClientSampleId :
VY1112SBS01

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/13/2024

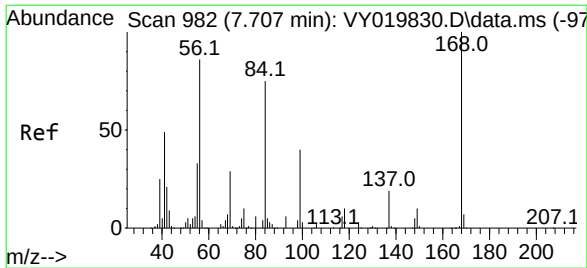
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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

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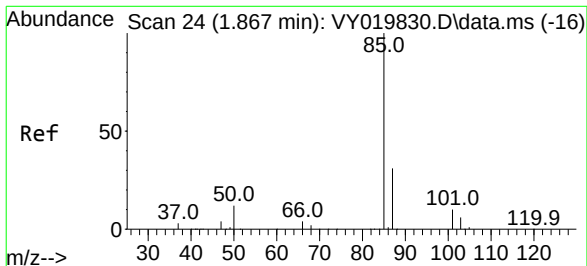
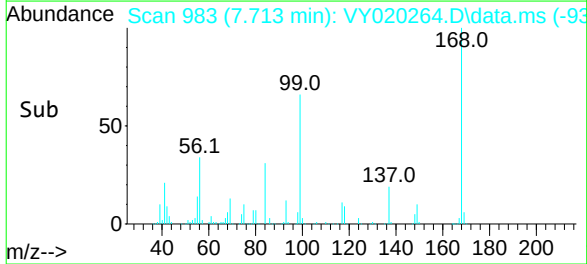
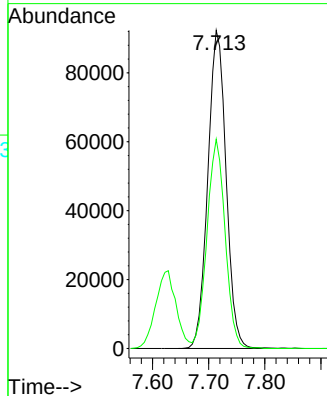
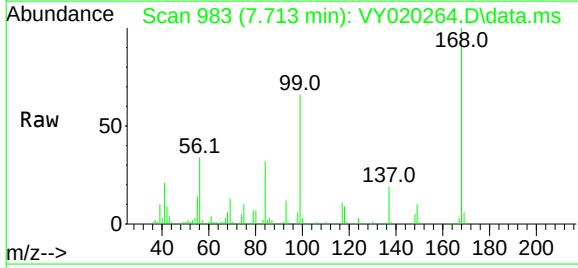
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020264.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion:168 Resp: 208627
Ion Ratio Lower Upper
168 100
99 65.8 39.1 58.7#

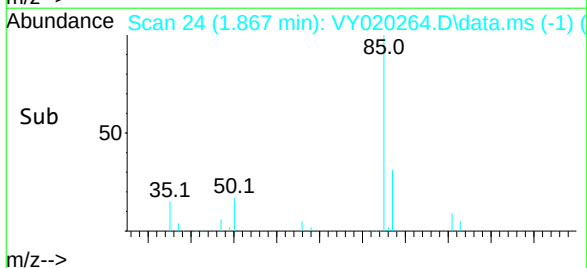
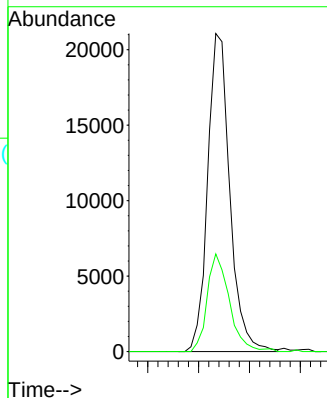
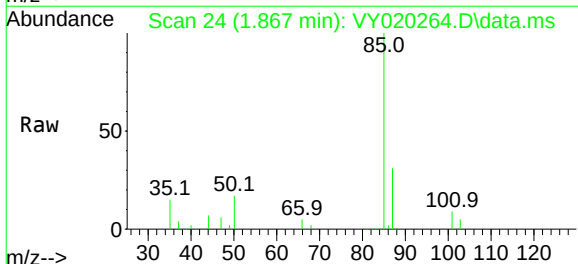
Manual Integrations
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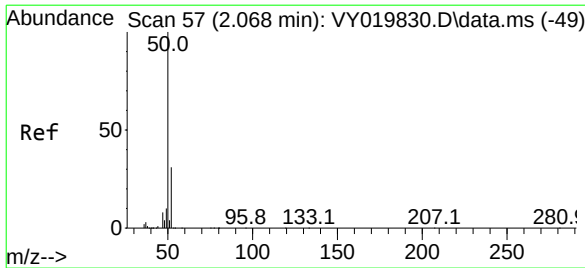
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Supervised By :Semsettin Yesilyurt 11/13/2024



#2
Dichlorodifluoromethane
Concen: 16.481 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

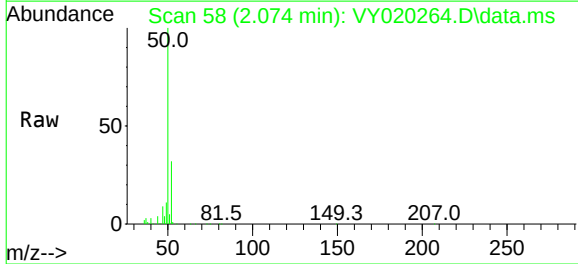
Tgt Ion: 85 Resp: 31828
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0





#3
Chloromethane
Concen: 18.841 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

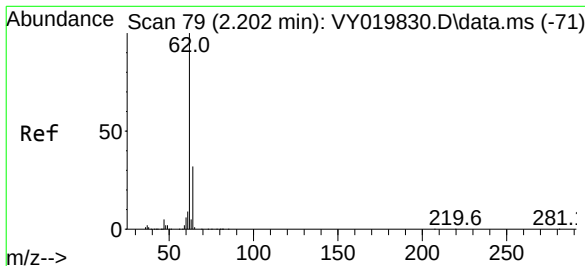
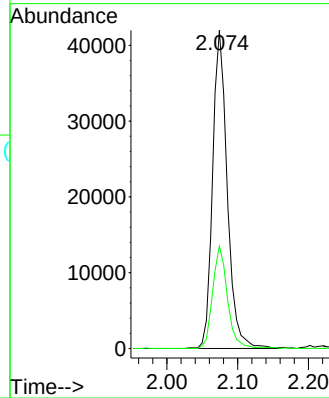
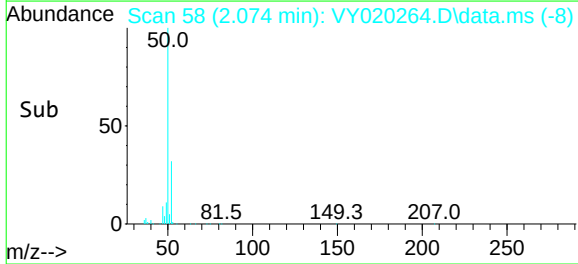
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 50 Resp: 60271
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

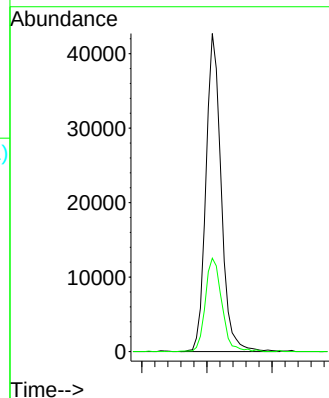
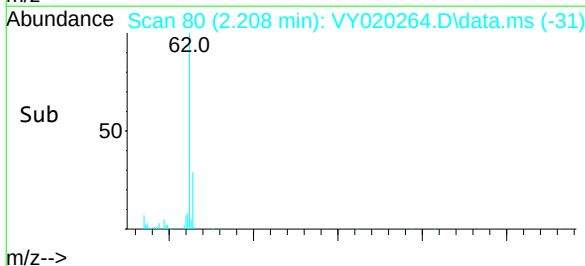
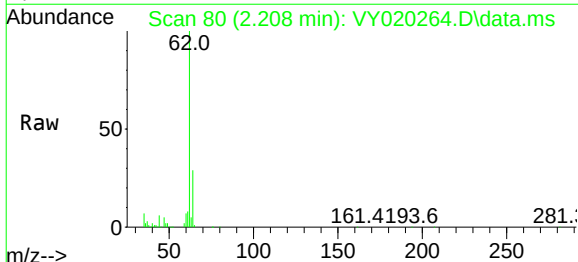
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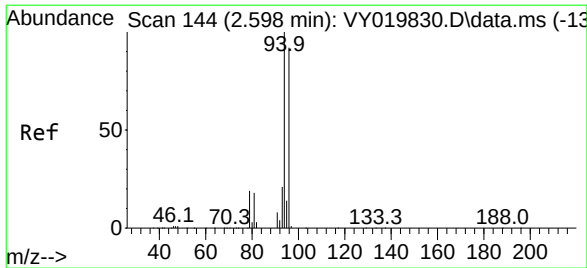
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#4
Vinyl Chloride
Concen: 20.199 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

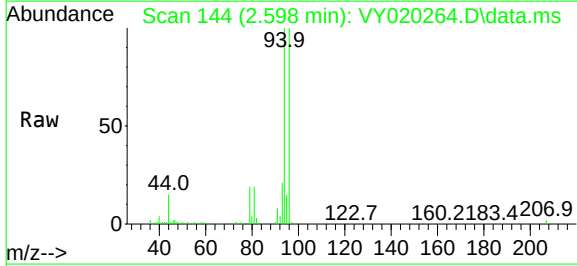
Tgt Ion: 62 Resp: 69366
Ion Ratio Lower Upper
62 100
64 29.2 26.1 39.1





#5
Bromomethane
Concen: 21.927 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

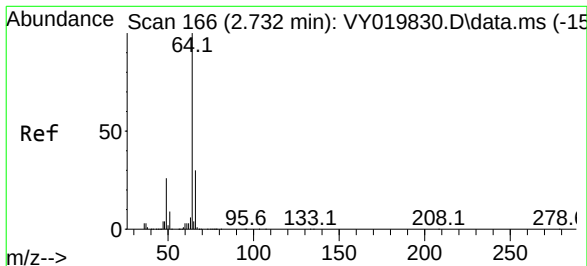
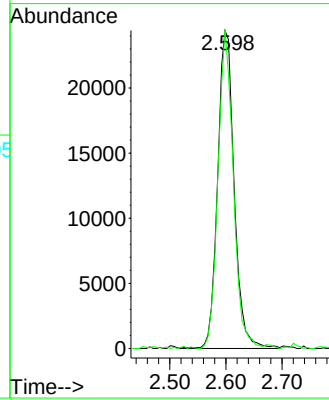
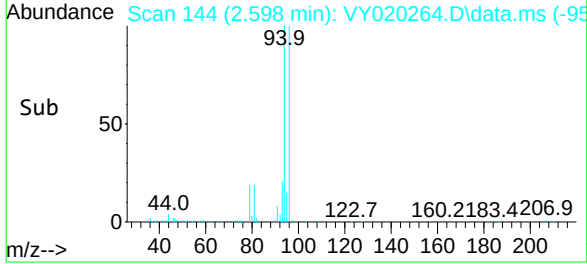
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Tgt Ion: 94 Resp: 49992
Ion Ratio Lower Upper
94 100
96 100.0 74.1 111.1

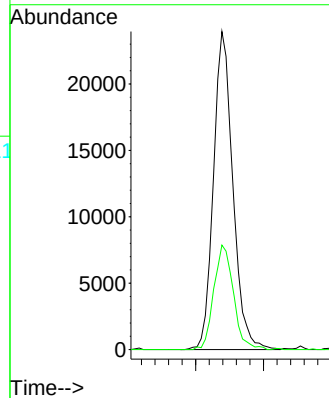
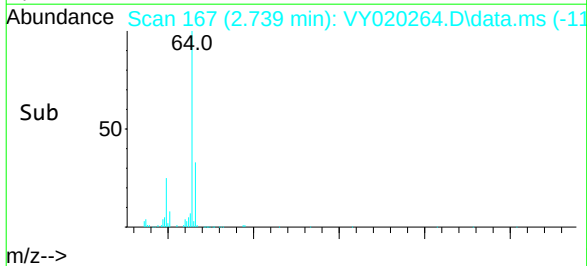
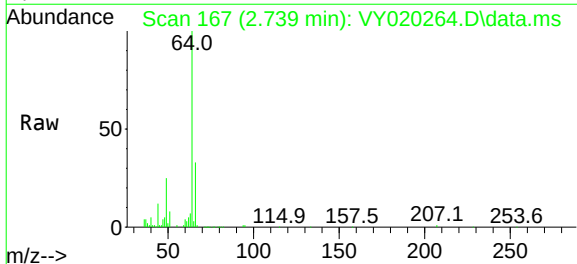
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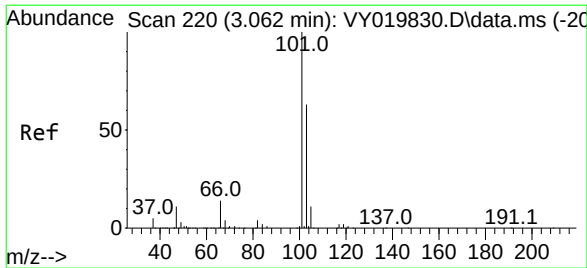
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#6
Chloroethane
Concen: 21.461 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 64 Resp: 47564
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





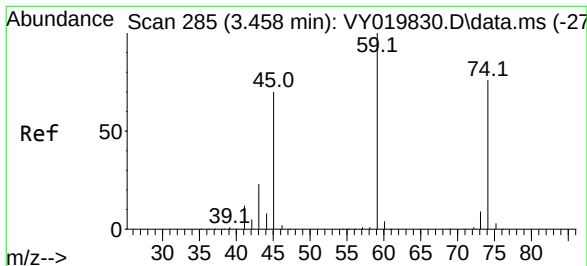
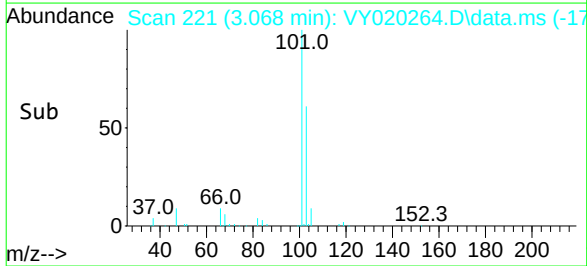
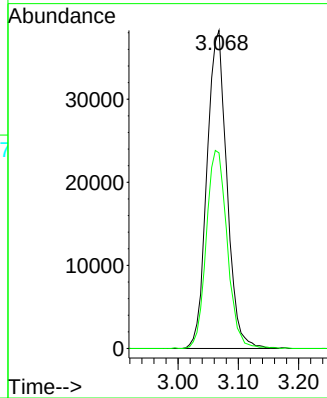
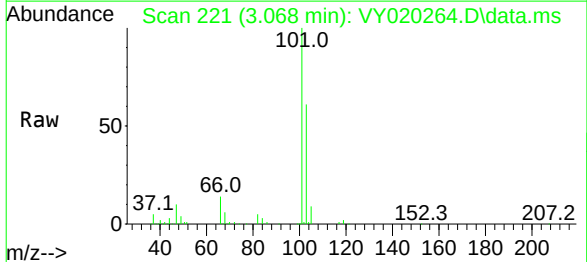
#7
Trichlorofluoromethane
Concen: 20.969 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion:101 Resp: 87970
Ion Ratio Lower Upper
101 100
103 61.5 49.3 73.9

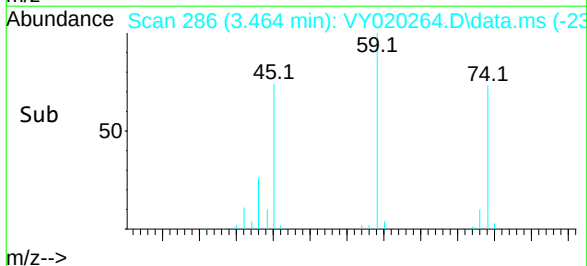
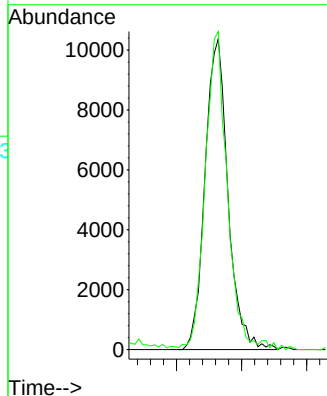
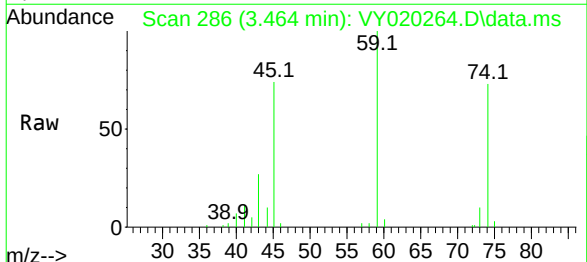
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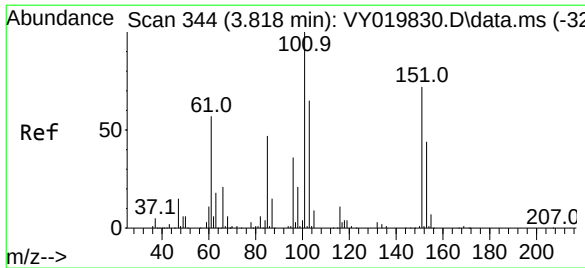
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#8
Diethyl Ether
Concen: 21.746 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 74 Resp: 25445
Ion Ratio Lower Upper
74 100
45 94.0 41.3 124.1





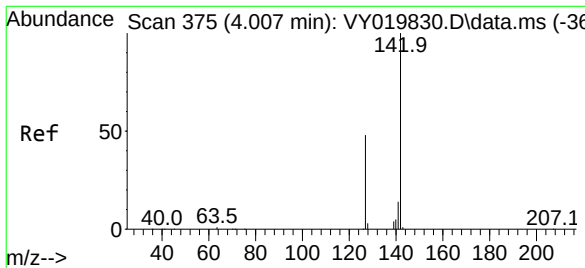
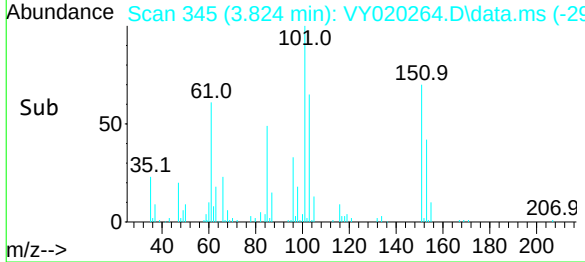
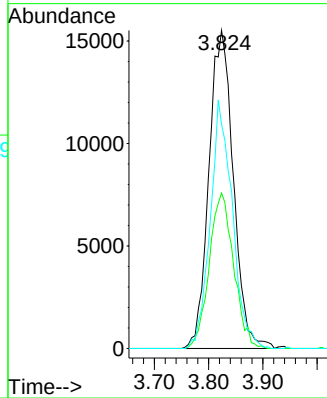
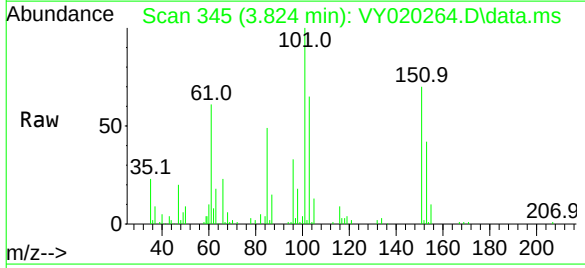
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.597 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion:101 Resp: 48465
Ion Ratio Lower Upper
101 100
85 48.9 34.5 51.7
151 70.8 61.7 92.5

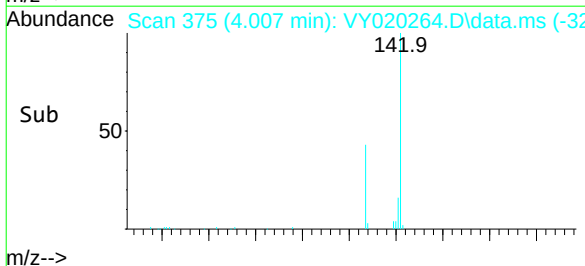
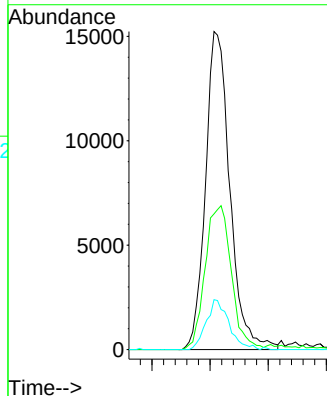
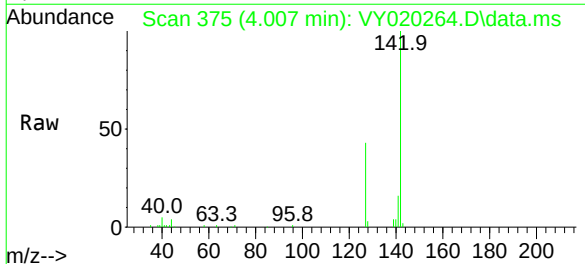
Manual Integrations
APPROVED

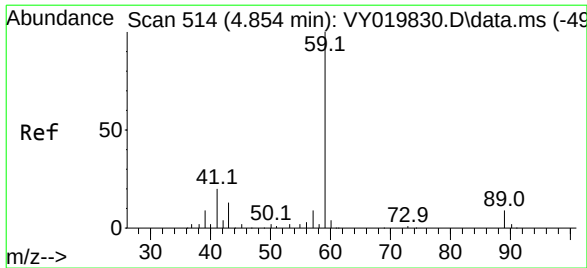
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#10
Methyl Iodide
Concen: 19.513 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion:142 Resp: 44328
Ion Ratio Lower Upper
142 100
127 48.6 32.8 49.2
141 14.7 11.4 17.2





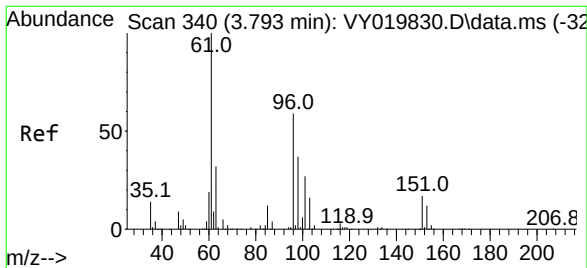
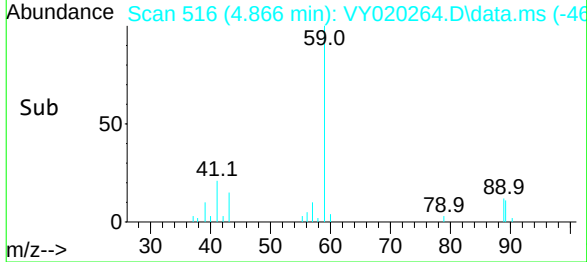
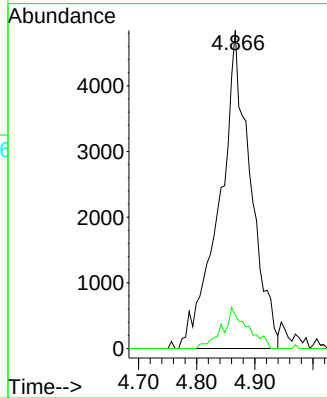
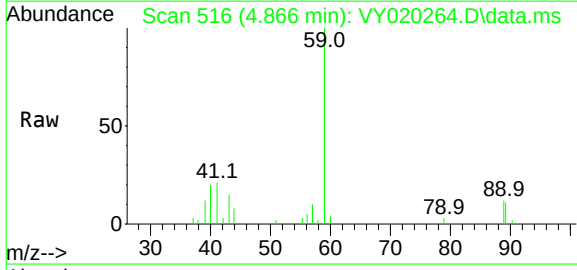
#11
Tert butyl alcohol
Concen: 95.877 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 59 Resp: 17957
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6#

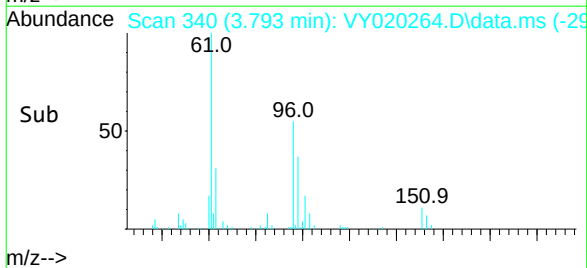
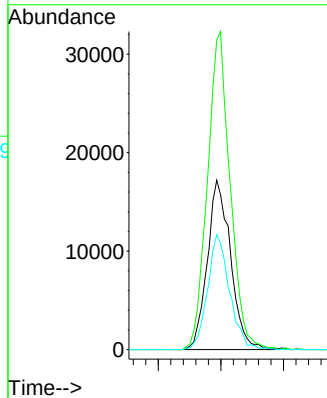
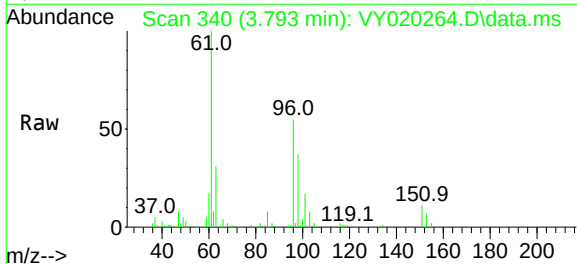
Manual Integrations
APPROVED

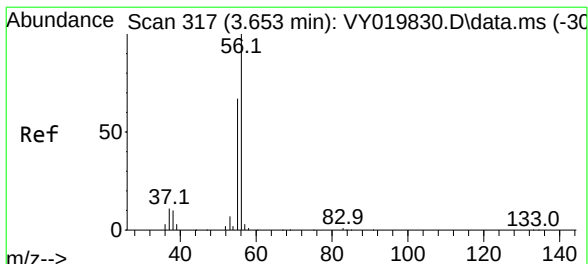
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#12
1,1-Dichloroethene
Concen: 19.740 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 96 Resp: 44442
Ion Ratio Lower Upper
96 100
61 182.8 114.6 171.8#
98 67.9 50.8 76.2





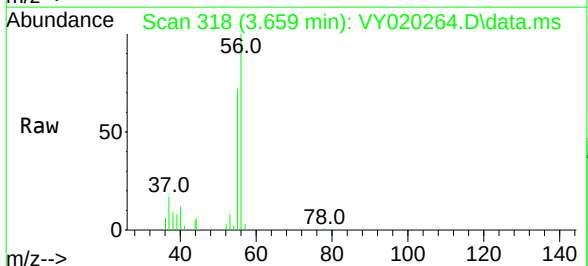
#13
Acrolein
Concen: 76.586 ug/l
RT: 3.659 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01



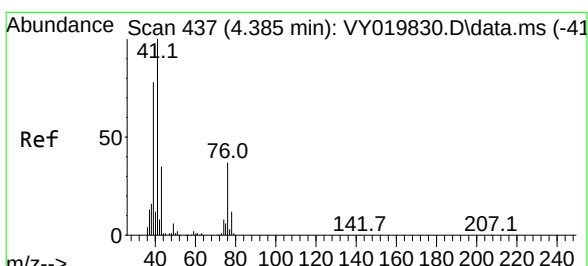
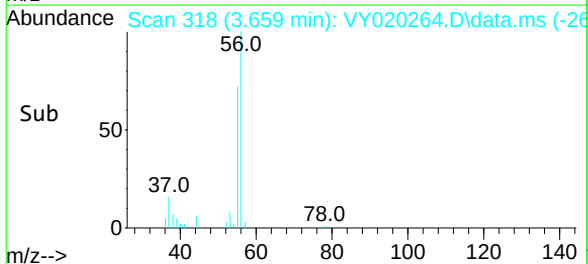
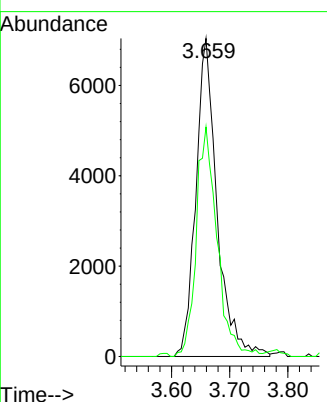
Tgt Ion: 56 Resp: 17856

Ion	Ratio	Lower	Upper
56	100		
55	71.1	55.7	83.5

Manual Integrations

APPROVED

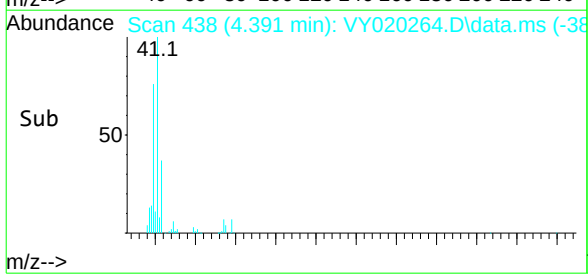
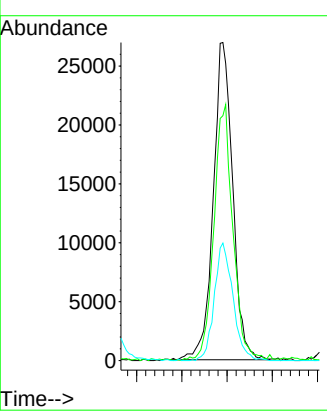
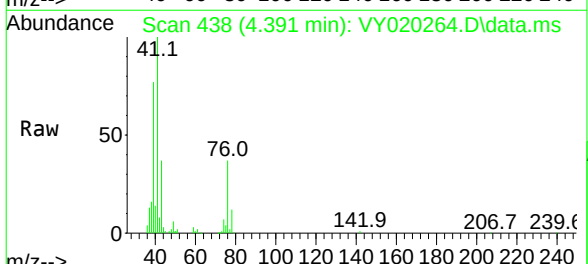
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

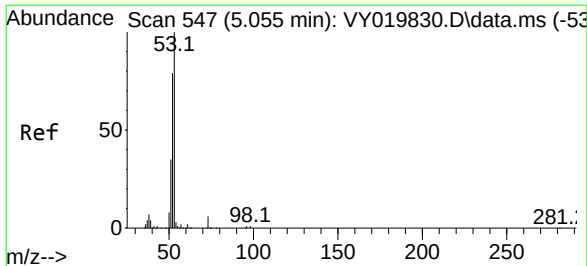


#14
Allyl chloride
Concen: 19.828 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 41 Resp: 80540

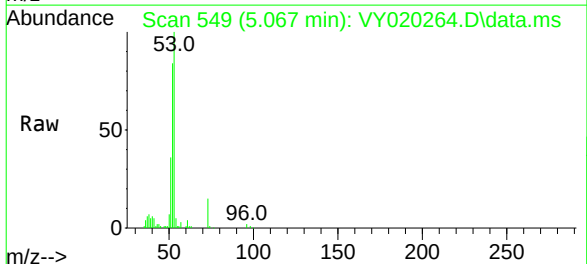
Ion	Ratio	Lower	Upper
41	100		
39	78.1	58.3	87.5
76	35.5	39.0	58.6





#15
Acrylonitrile
Concen: 103.564 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

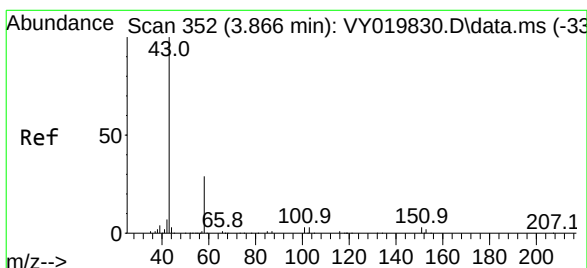
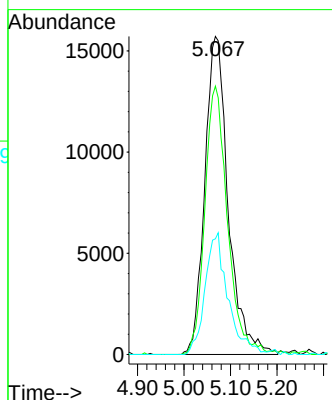
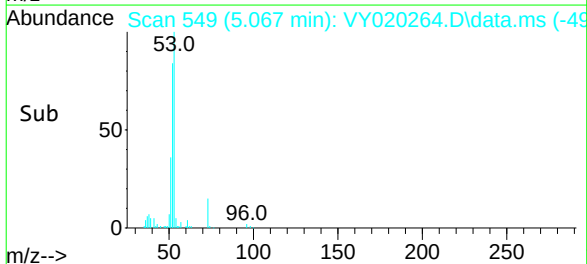
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 53 Resp: 55160
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.3 28.4 42.6

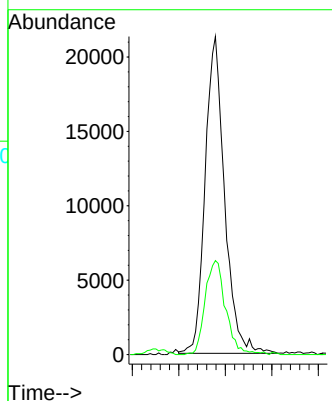
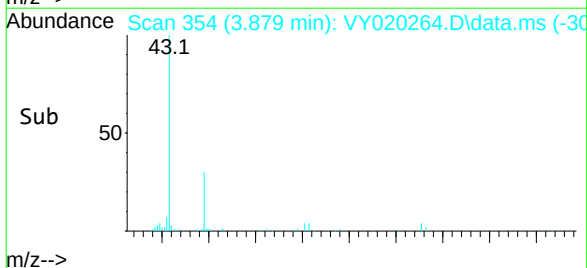
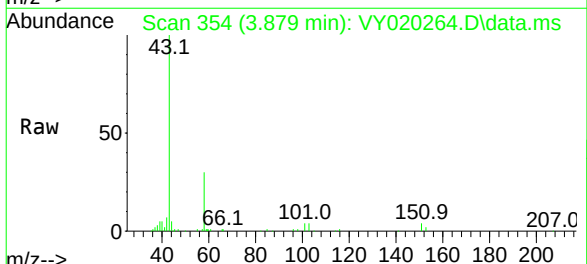
Manual Integrations
APPROVED

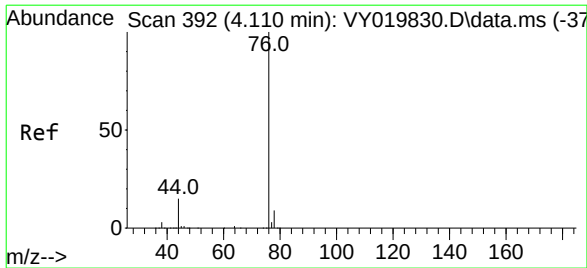
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#16
Acetone
Concen: 102.205 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

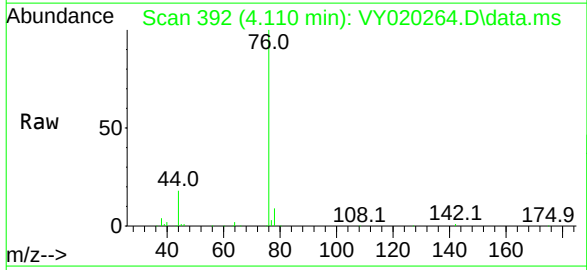
Tgt Ion: 43 Resp: 61888
Ion Ratio Lower Upper
43 100
58 29.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 16.994 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

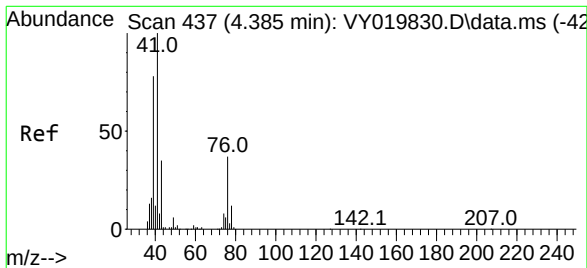
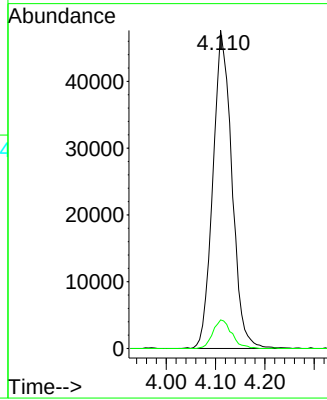
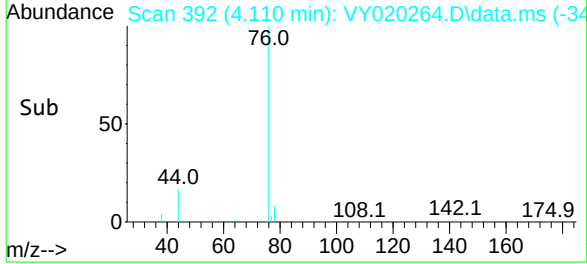
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 76 Resp: 127320
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

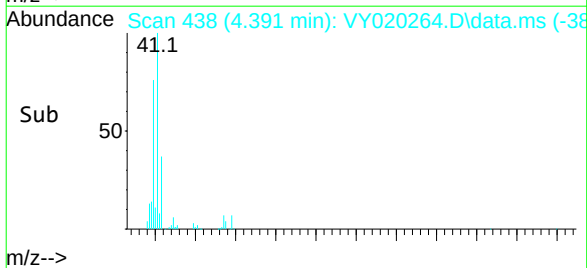
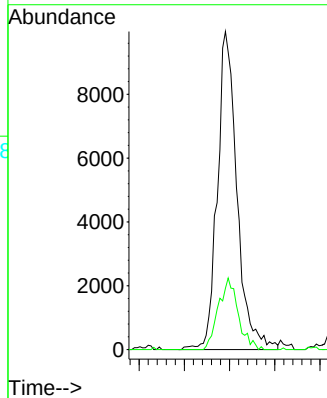
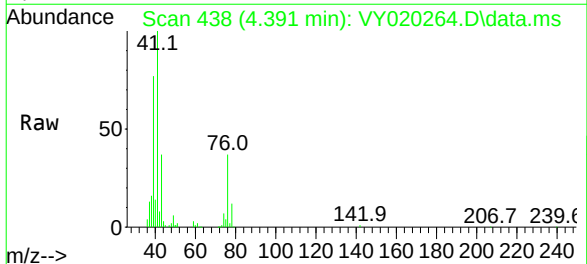
Manual Integrations
APPROVED

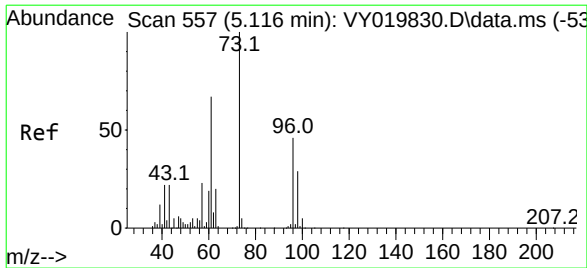
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#18
Methyl Acetate
Concen: 21.158 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

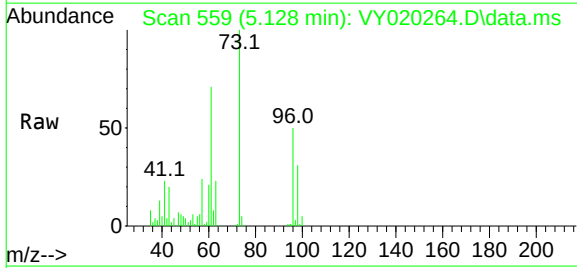
Tgt Ion: 43 Resp: 30060
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 21.115 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.013 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

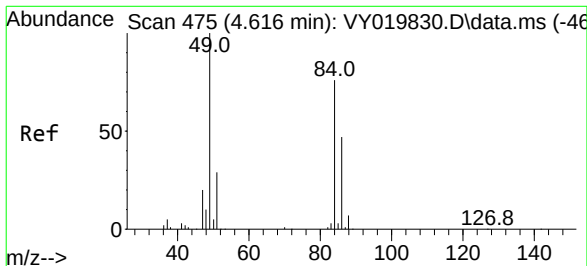
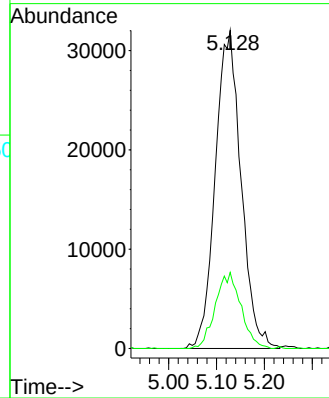
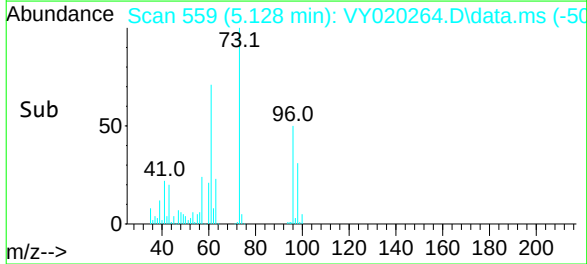
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 73 Resp: 119596
Ion Ratio Lower Upper
73 100
57 23.9 17.3 25.9

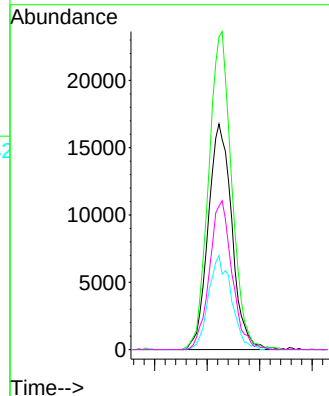
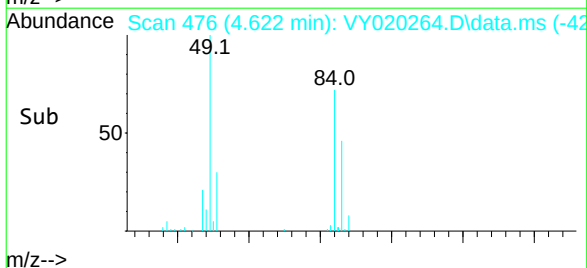
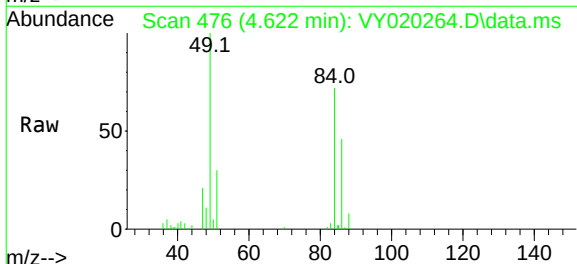
Manual Integrations
APPROVED

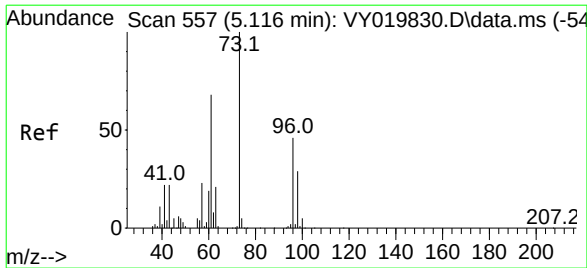
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#20
Methylene Chloride
Concen: 19.342 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

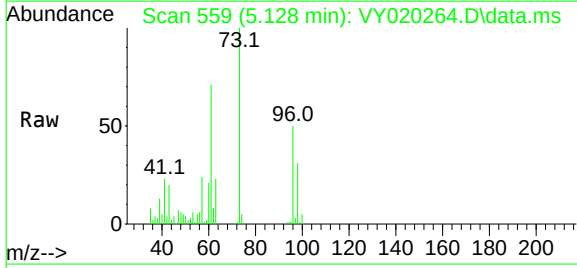
Tgt Ion: 84 Resp: 52613
Ion Ratio Lower Upper
84 100
49 138.6 84.4 126.6#
51 41.7 26.0 39.0#
86 63.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.019 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

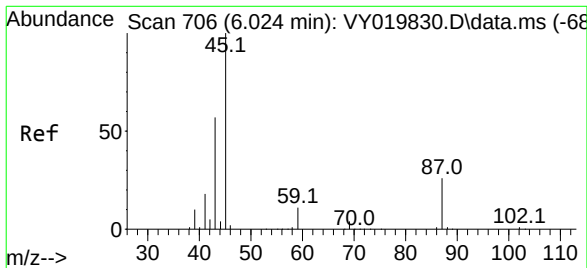
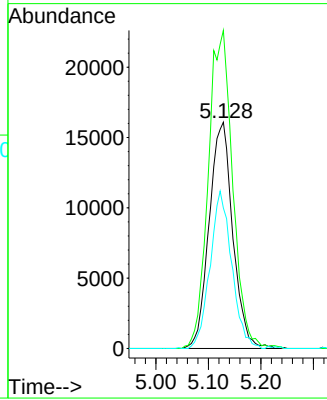
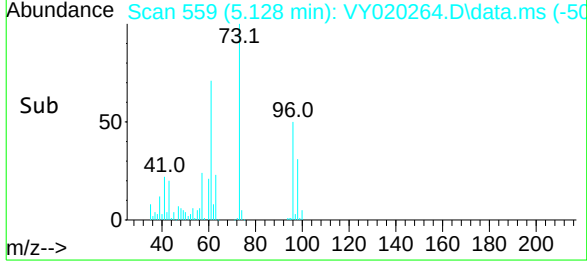
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



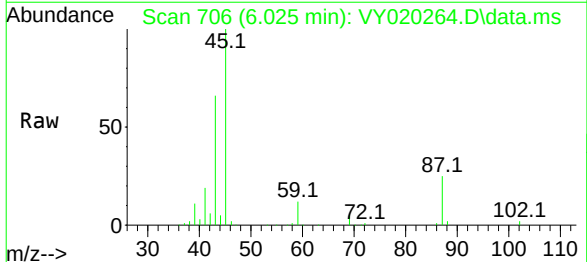
Tgt Ion: 96 Resp: 50293
Ion Ratio Lower Upper
96 100
61 140.5 97.5 146.3
98 61.7 50.5 75.7

Manual Integrations
APPROVED

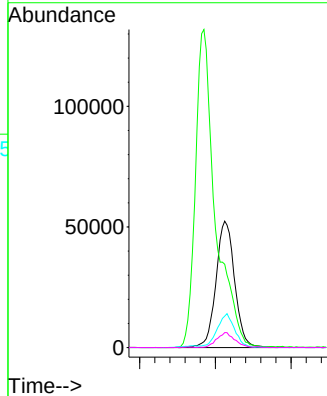
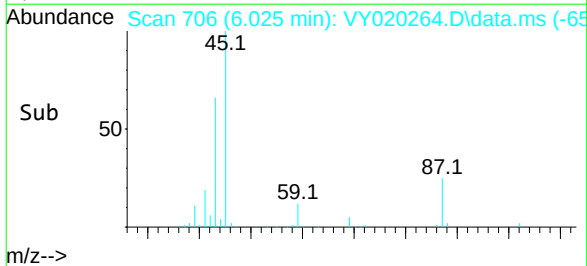
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

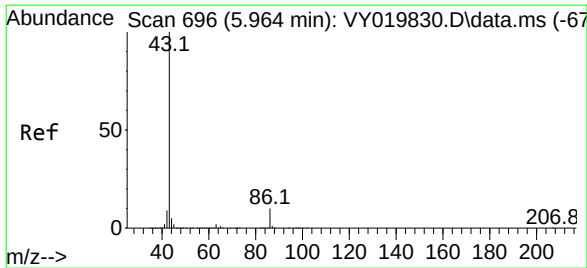


#22
Diisopropyl ether
Concen: 21.354 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24



Tgt Ion: 45 Resp: 179999
Ion Ratio Lower Upper
45 100
43 65.5 42.2 63.2#
87 24.9 25.0 37.6#
59 11.9 10.5 15.7





#23

Vinyl Acetate

Concen: 101.651 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.013 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 43 Resp: 482196

Ion Ratio Lower Upper

43 100

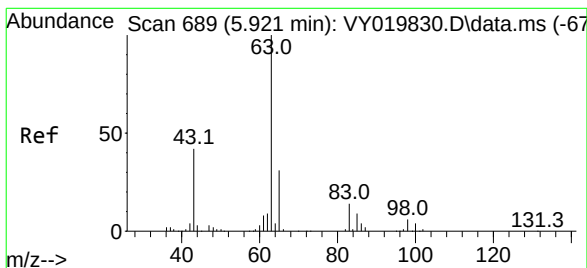
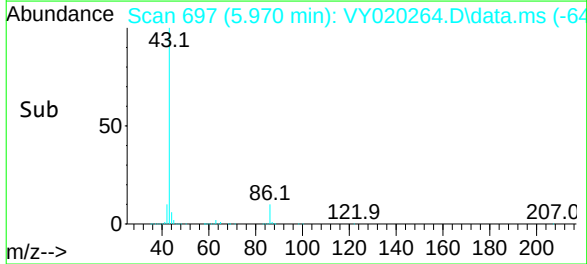
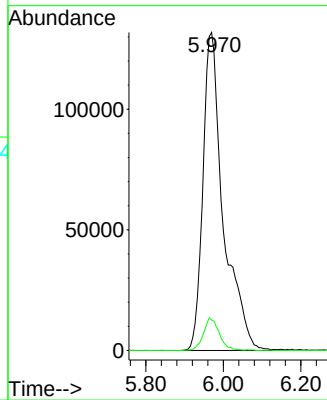
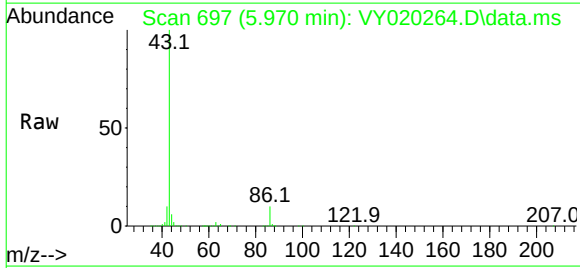
86 9.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#24

1,1-Dichloroethane

Concen: 21.024 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

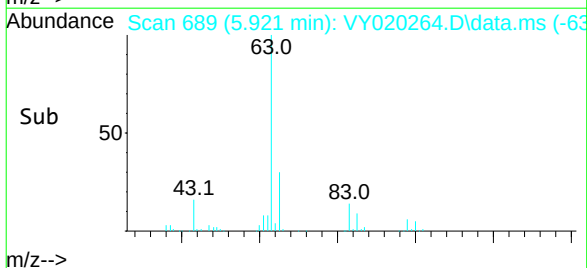
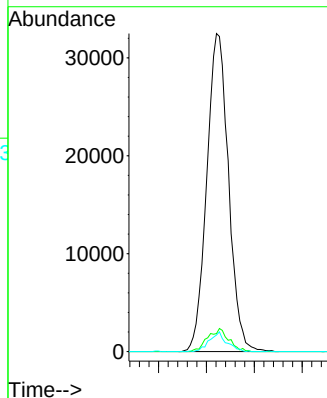
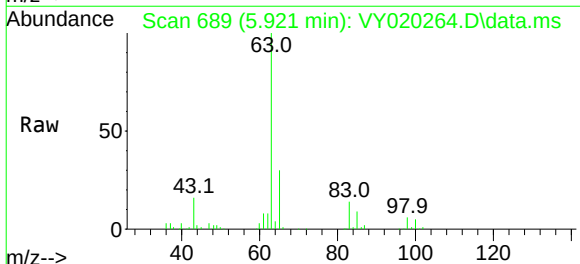
Tgt Ion: 63 Resp: 102613

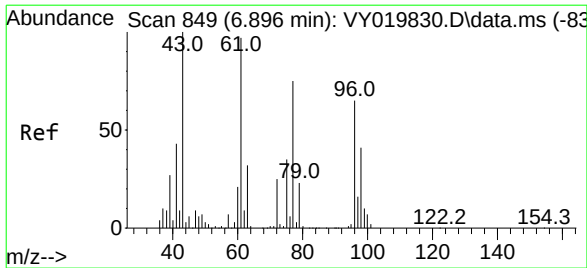
Ion Ratio Lower Upper

63 100

98 5.7 4.0 12.2

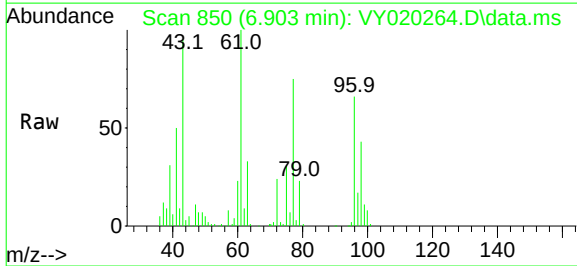
100 5.2 2.6 8.0





#25
2-Butanone
Concen: 99.767 ug/l
RT: 6.903 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

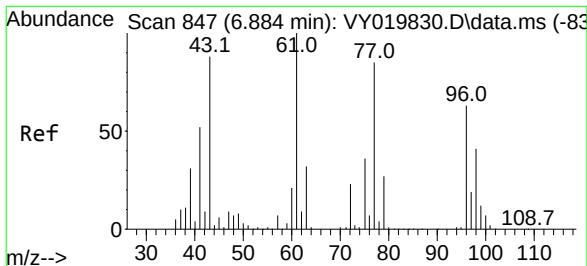
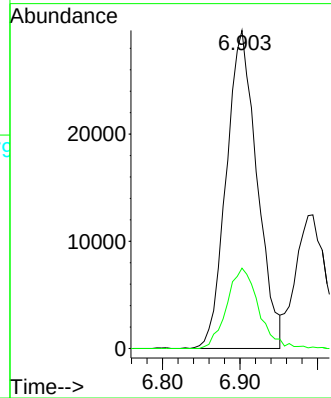
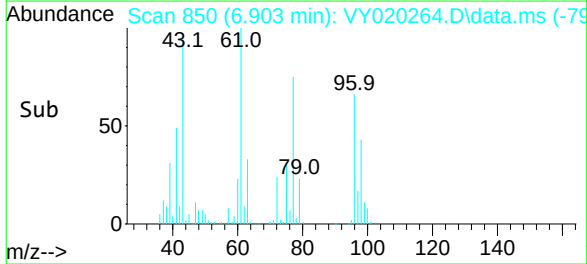
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 43 Resp: 81896
Ion Ratio Lower Upper
43 100
72 25.3 27.3 40.9#

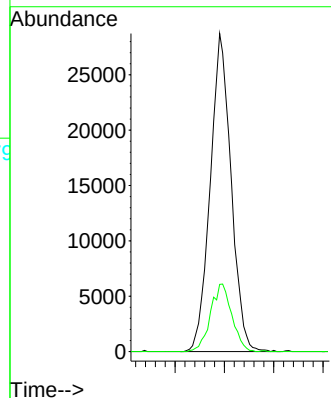
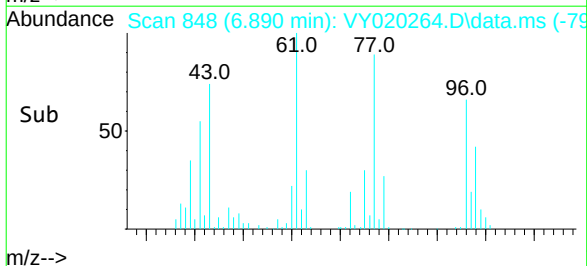
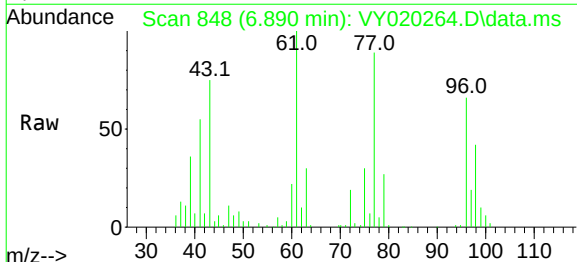
Manual Integrations
APPROVED

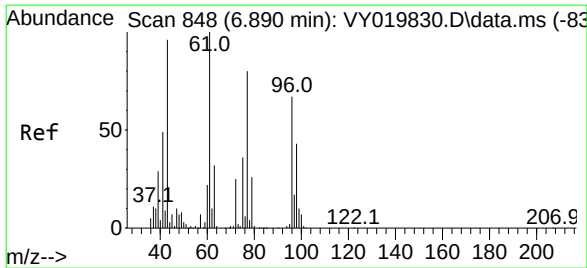
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#26
2,2-Dichloropropane
Concen: 20.770 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

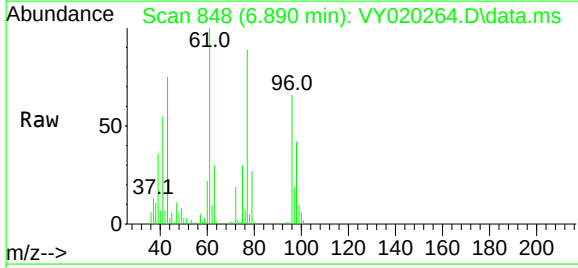
Tgt Ion: 77 Resp: 84346
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.827 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

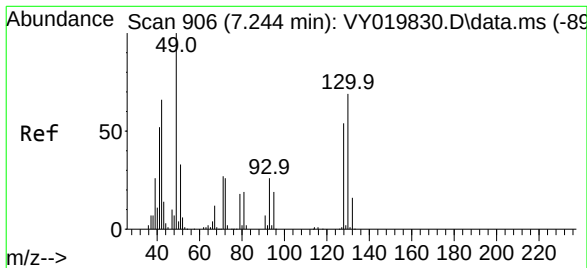
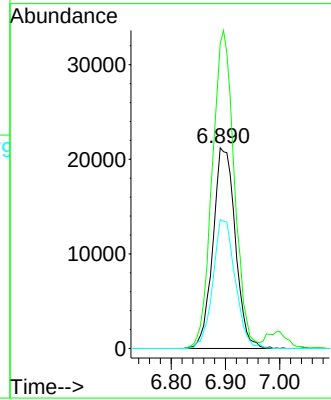
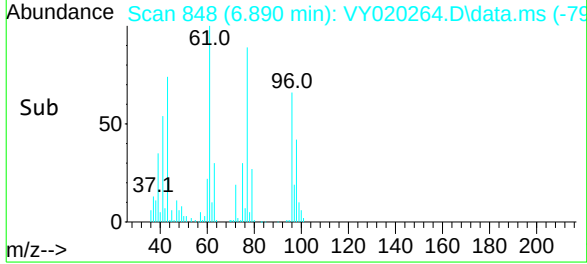
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 96 Resp: 60787
Ion Ratio Lower Upper
96 100
61 156.5 0.0 256.2
98 64.0 0.0 130.0

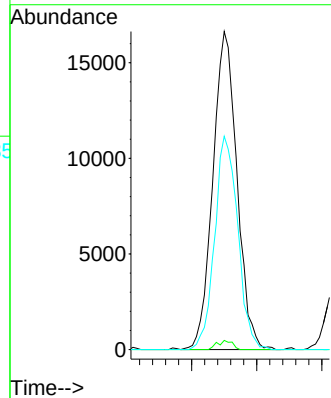
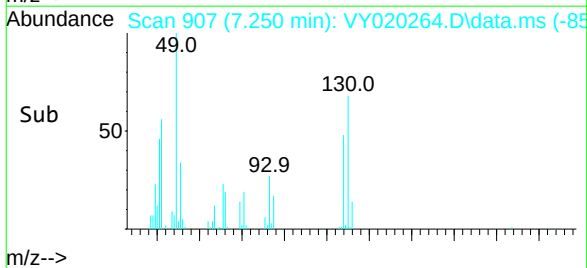
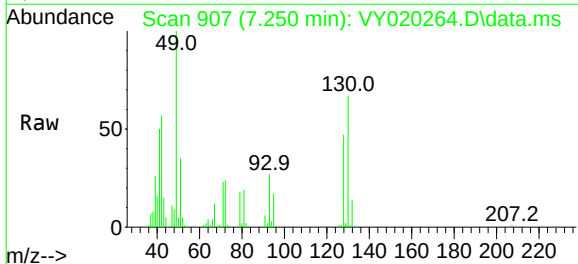
Manual Integrations
APPROVED

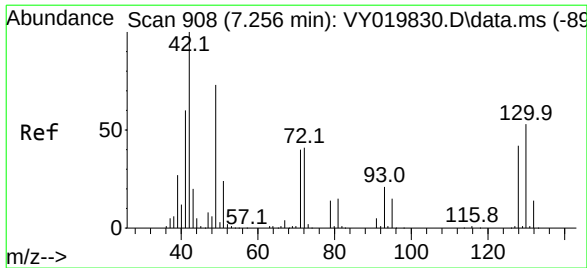
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#28
Bromochloromethane
Concen: 18.736 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 49 Resp: 42820
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 64.3 72.7 109.1#





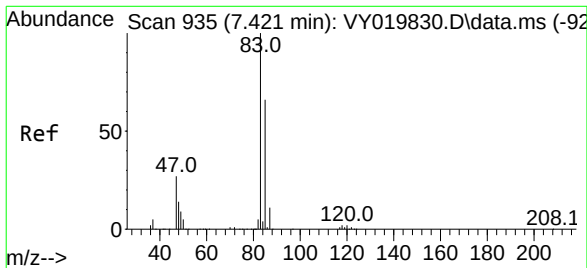
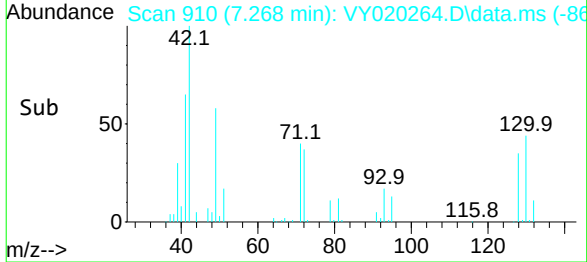
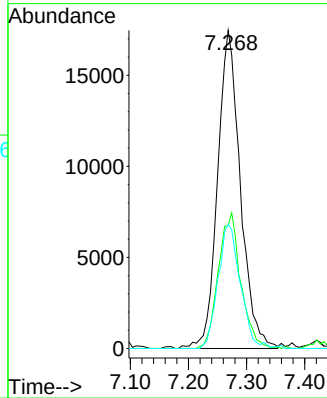
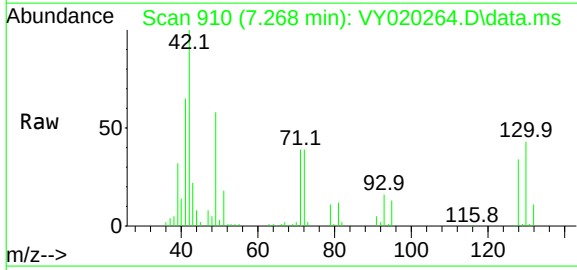
#29
Tetrahydrofuran
Concen: 100.250 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 42 Resp: 47488
Ion Ratio Lower Upper
42 100
72 41.9 43.0 64.4#
71 38.4 40.8 61.2#

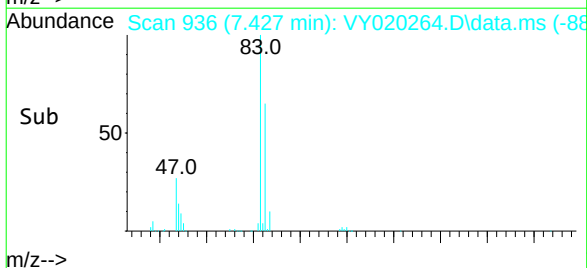
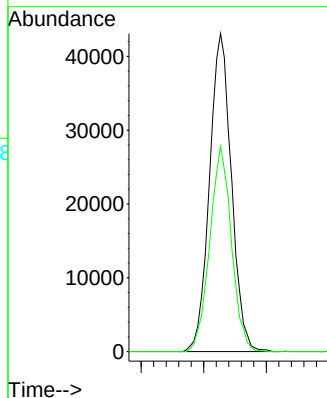
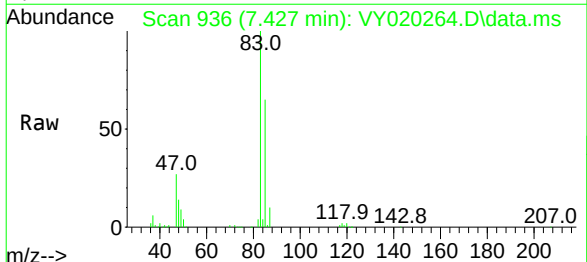
Manual Integrations
APPROVED

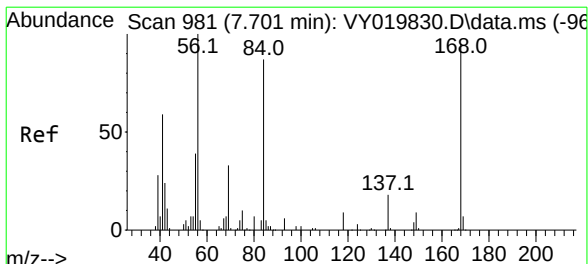
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#30
Chloroform
Concen: 21.605 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 83 Resp: 104639
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4





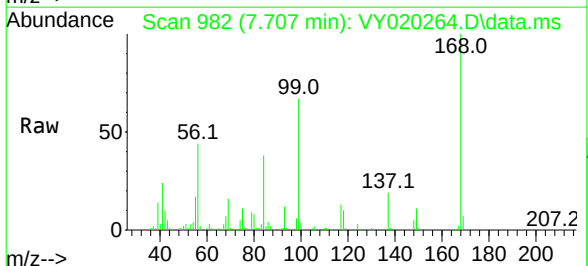
#31
Cyclohexane
Concen: 18.624 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

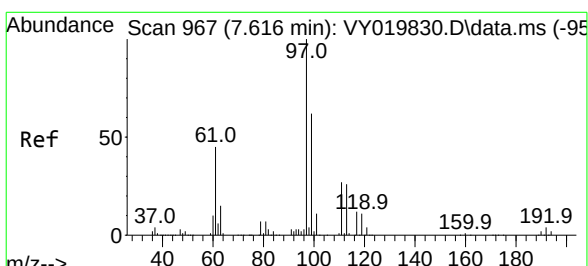
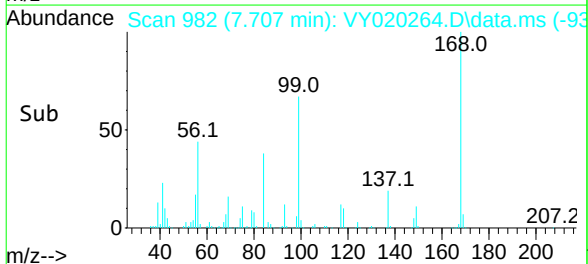
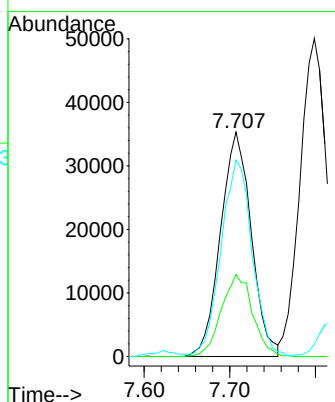


Tgt Ion: 56 Resp: 88002

Ion	Ratio	Lower	Upper
56	100		
69	36.6	28.7	43.1
84	86.5	77.7	116.5

Manual Integrations
APPROVED

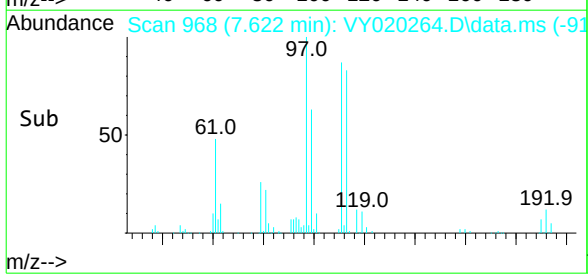
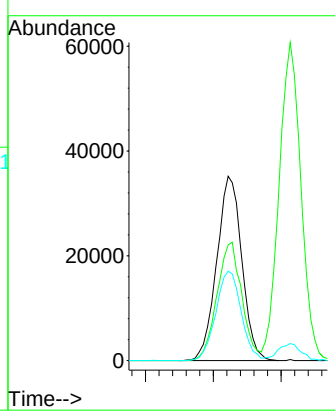
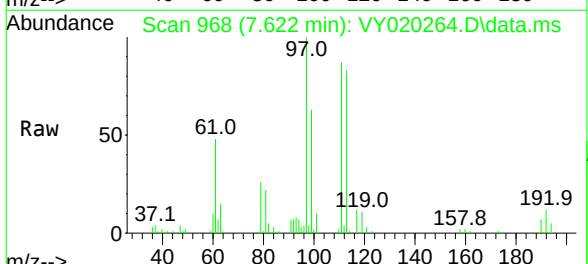
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

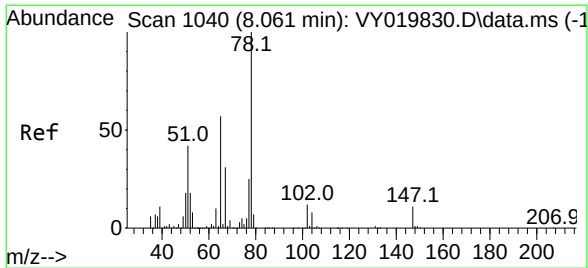


#32
1,1,1-Trichloroethane
Concen: 21.352 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 97 Resp: 90288

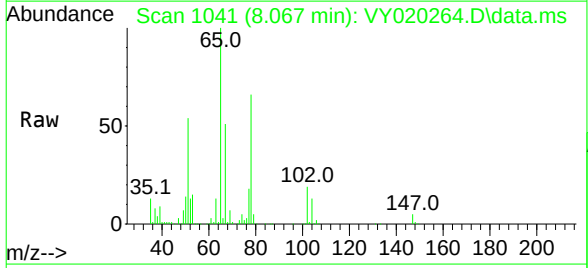
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.3	75.5
61	49.1	32.6	48.8





#33
1,2-Dichloroethane-d4
Concen: 55.796 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

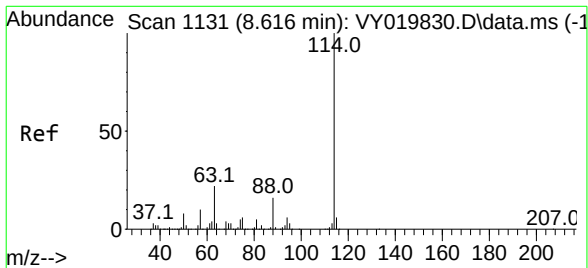
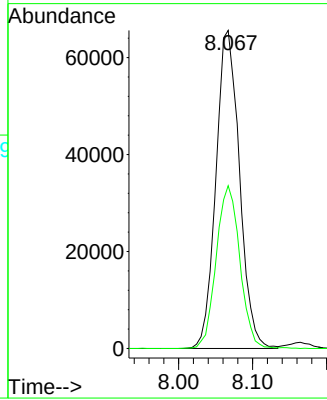
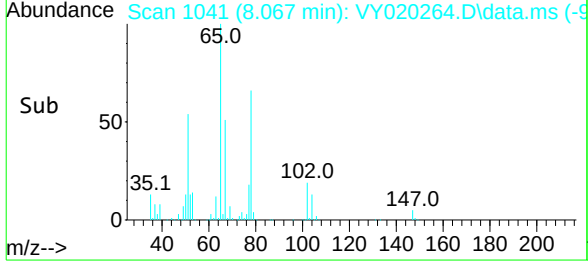
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



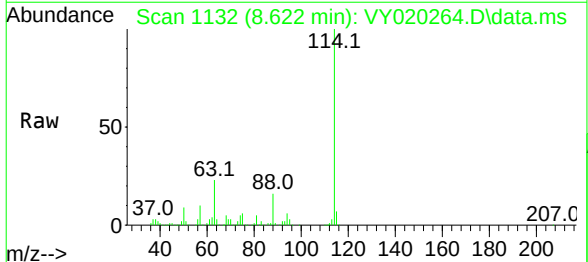
Tgt Ion: 65 Resp: 145281
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

Manual Integrations
APPROVED

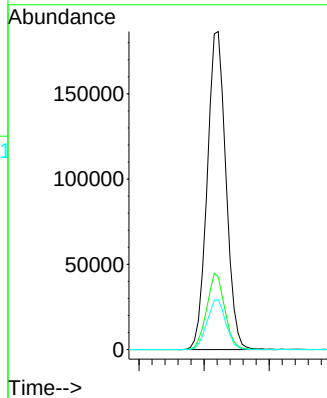
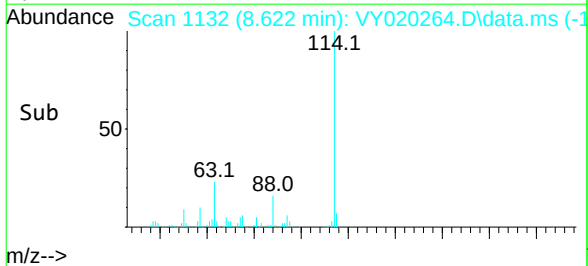
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

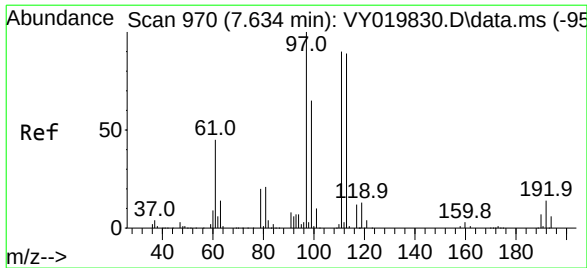


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24



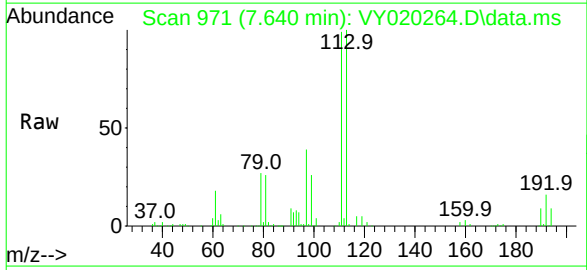
Tgt Ion:114 Resp: 372091
Ion Ratio Lower Upper
114 100
63 22.9 0.0 35.0
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.684 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

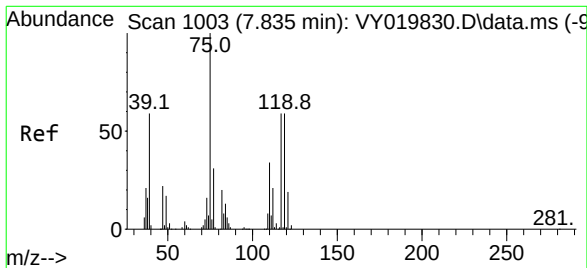
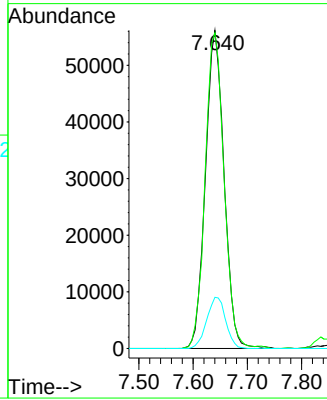
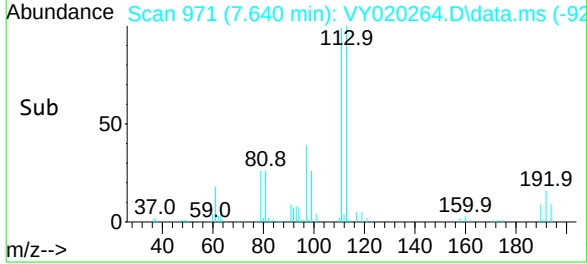
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 113 Resp: 134100
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 16.3 15.9 23.9

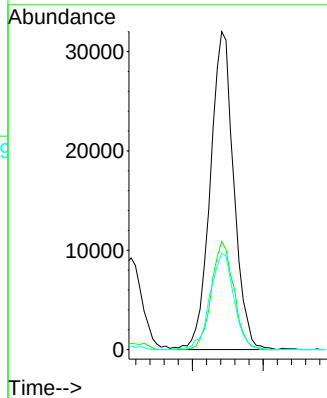
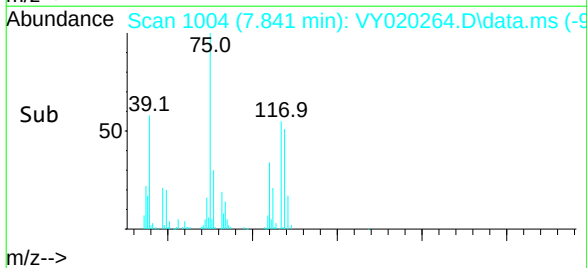
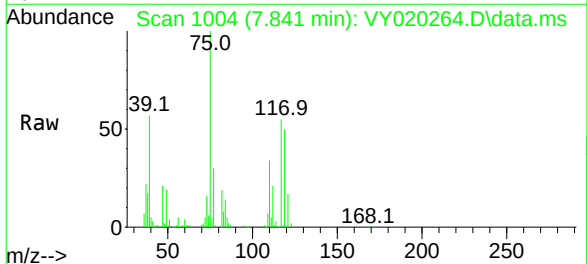
Manual Integrations
APPROVED

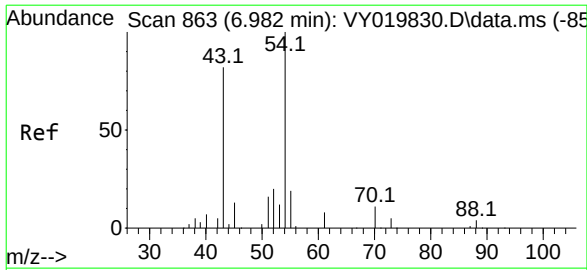
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#36
1,1-Dichloropropene
Concen: 20.171 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 75 Resp: 73714
Ion Ratio Lower Upper
75 100
110 32.4 19.0 57.0
77 30.9 25.3 37.9





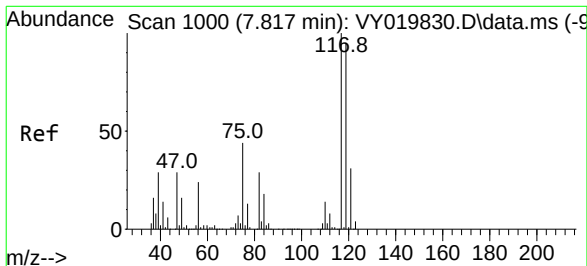
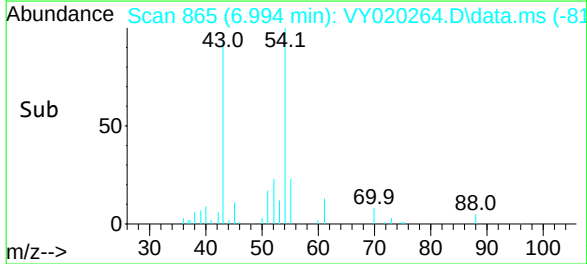
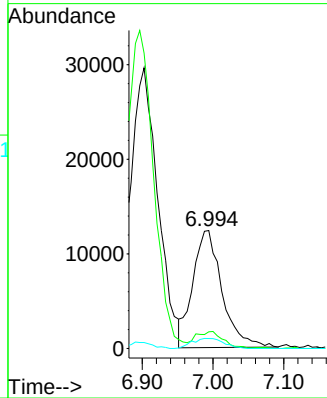
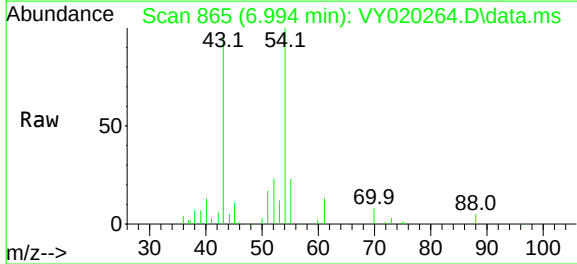
#37
Ethyl Acetate
Concen: 20.422 ug/l
RT: 6.994 min Scan# 86
Delta R.T. 0.013 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 43 Resp: 35583
Ion Ratio Lower Upper
43 100
61 12.8 12.6 19.0
70 9.3 7.8 11.8

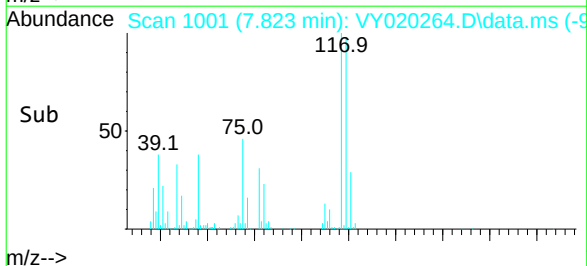
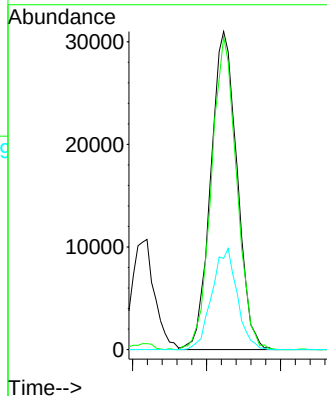
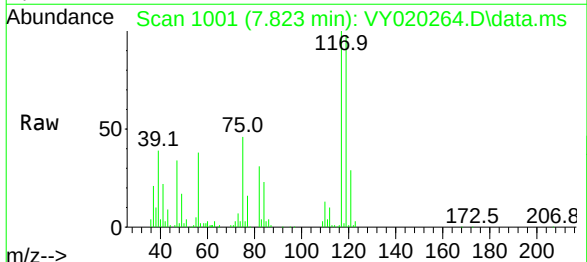
Manual Integrations
APPROVED

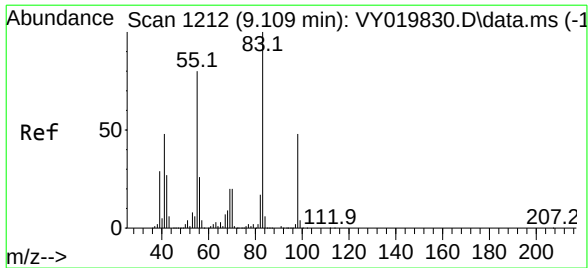
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#38
Carbon Tetrachloride
Concen: 20.802 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion:117 Resp: 76446
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
121 28.7 24.0 36.0





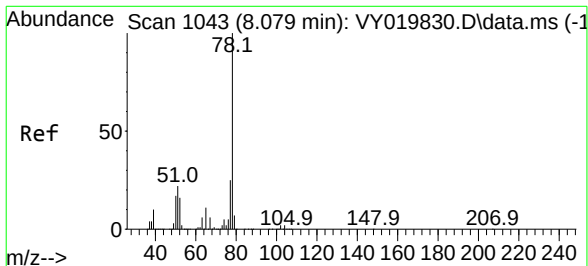
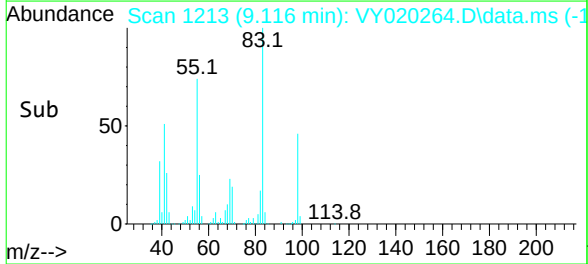
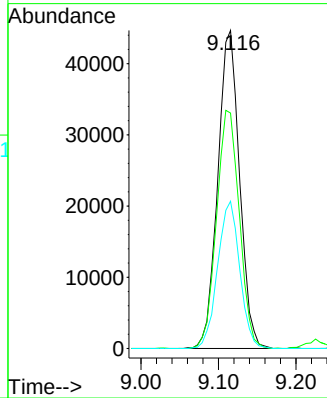
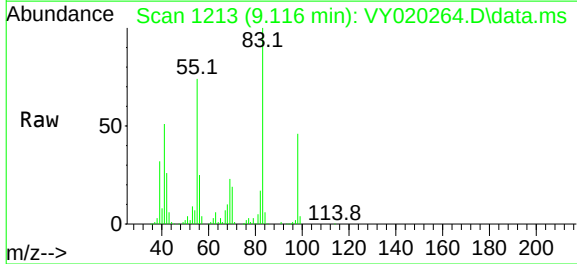
#39
Methylcyclohexane
Concen: 18.775 ug/l
RT: 9.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.0	51.5	77.3
98	46.3	40.5	60.7

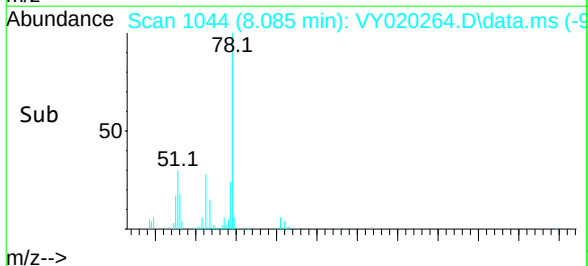
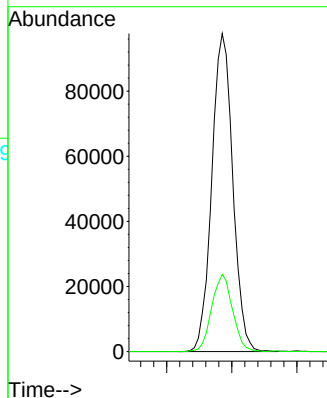
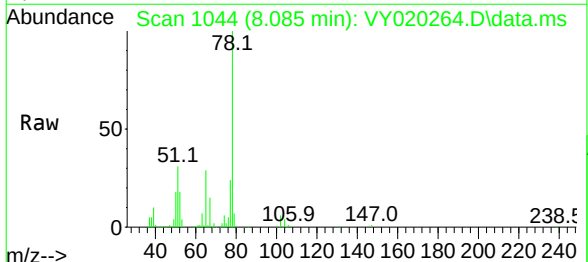
Manual Integrations
APPROVED

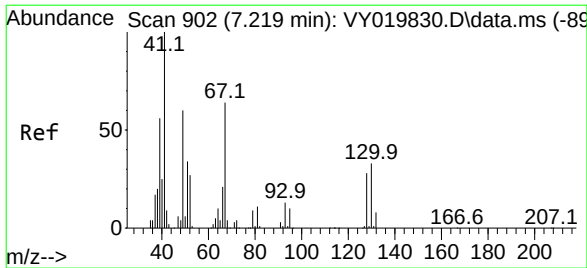
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#40
Benzene
Concen: 20.484 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

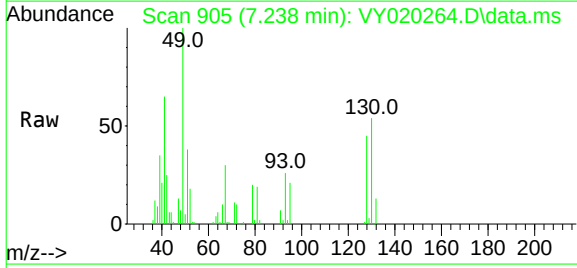
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3





#41
Methacrylonitrile
Concen: 22.732 ug/l
RT: 7.238 min Scan# 902
Delta R.T. 0.019 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

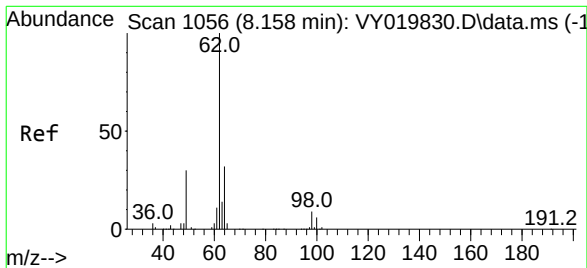
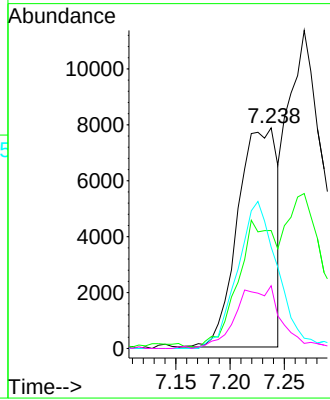
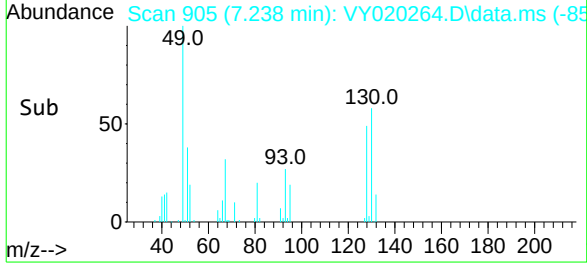
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 41 Resp: 19841
Ion Ratio Lower Upper
41 100
39 55.7 48.0 72.0
67 69.3 75.1 112.7#
52 32.2 29.8 44.6

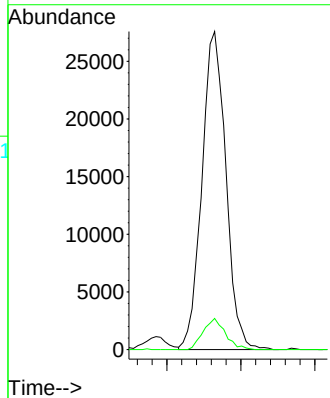
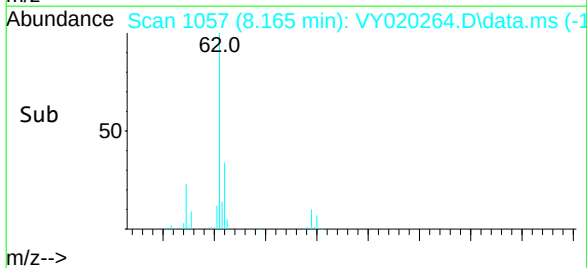
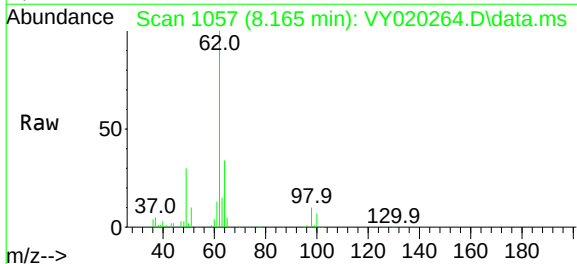
Manual Integrations
APPROVED

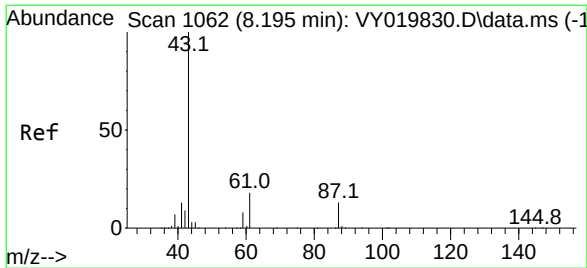
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#42
1,2-Dichloroethane
Concen: 21.036 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 62 Resp: 62110
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





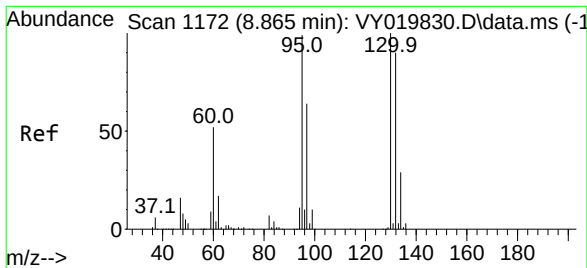
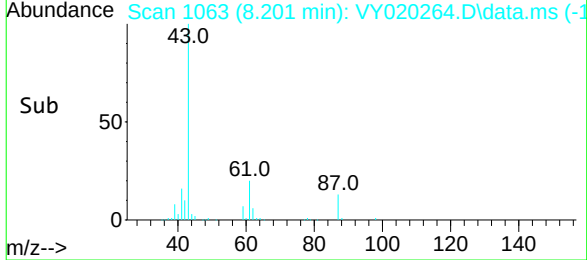
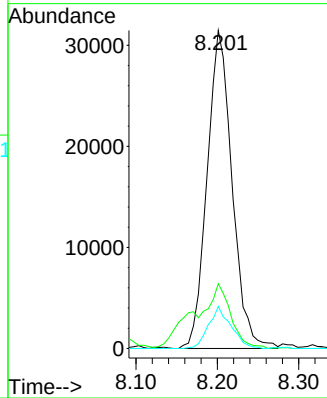
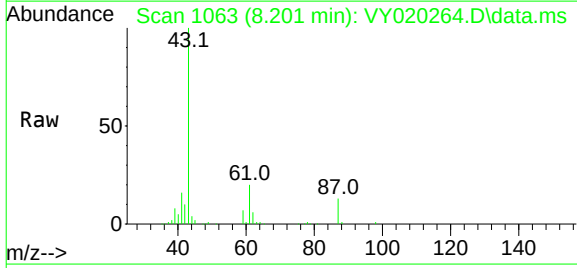
#43
Isopropyl Acetate
Concen: 20.060 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument : MSVOA_Y
ClientSampleId : VY1112SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	27.9	41.9
87	11.9	13.1	19.7

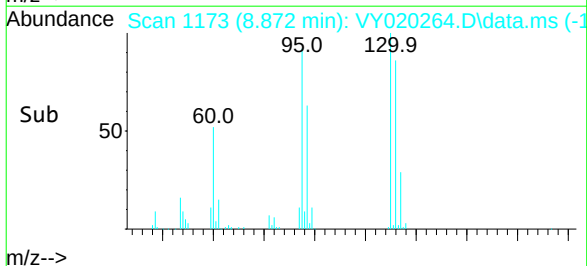
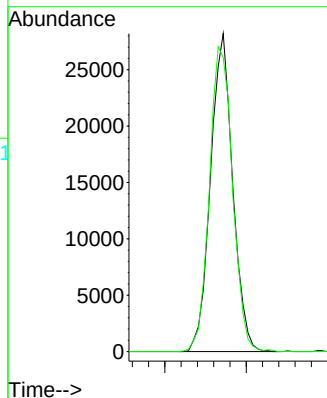
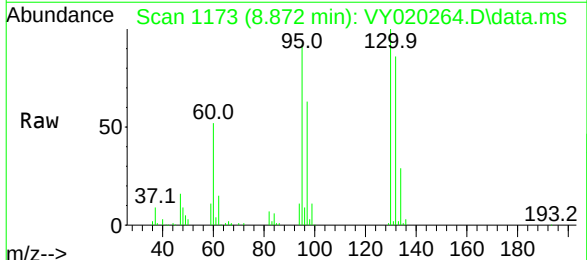
Manual Integrations
APPROVED

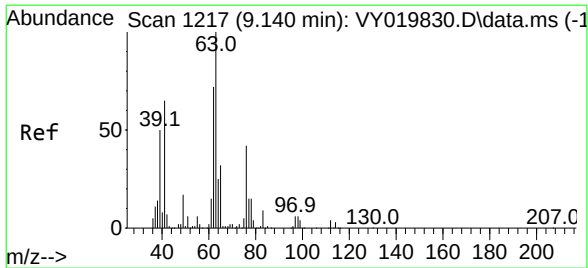
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#44
Trichloroethene
Concen: 21.568 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	188.0





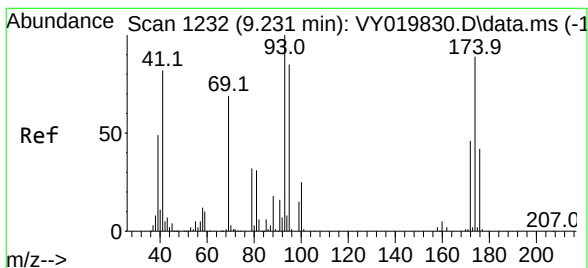
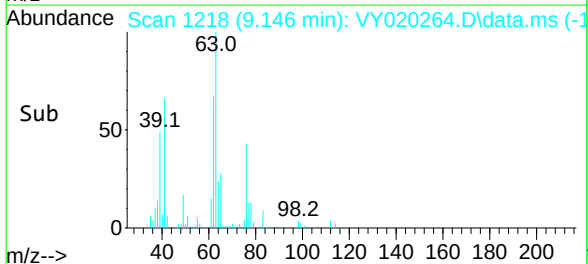
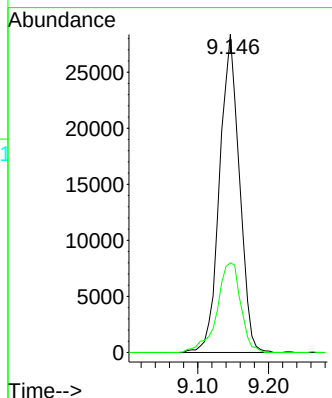
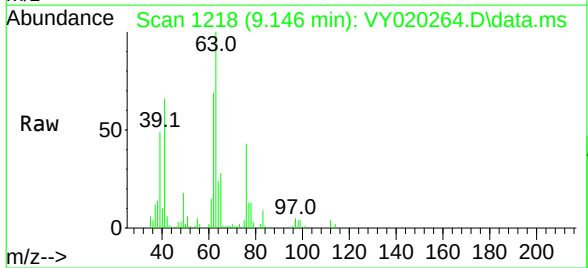
#45
1,2-Dichloropropane
Concen: 21.554 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 63 Resp: 55008
Ion Ratio Lower Upper
63 100
65 28.2 25.4 38.2

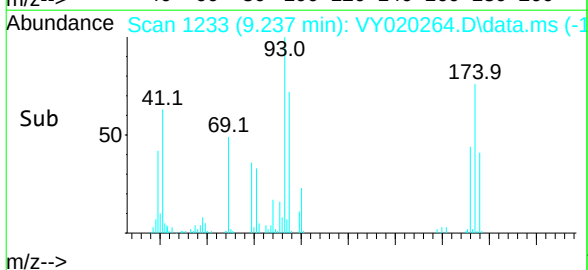
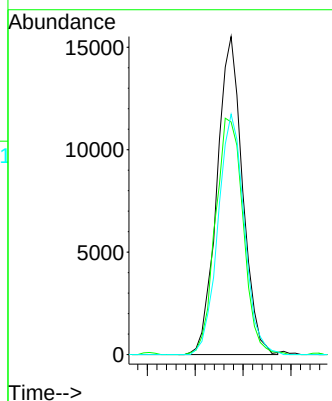
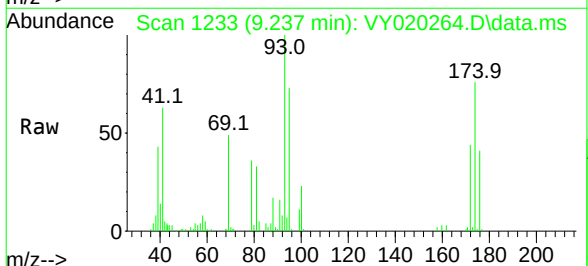
Manual Integrations
APPROVED

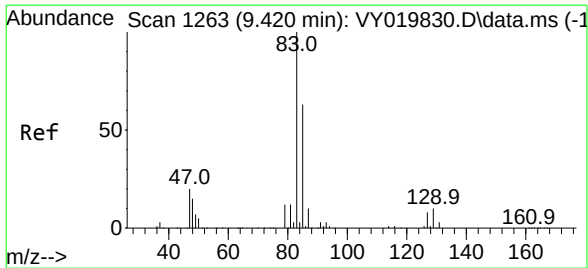
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#46
Dibromomethane
Concen: 20.852 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 93 Resp: 28835
Ion Ratio Lower Upper
93 100
95 80.6 66.2 99.4
174 77.5 80.9 121.3#





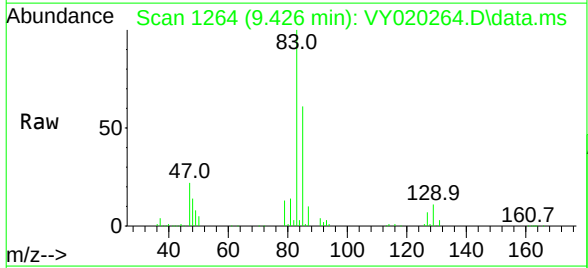
#47
 Bromodichloromethane
 Concen: 21.674 ug/l
 RT: 9.426 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VY020264.D
 Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

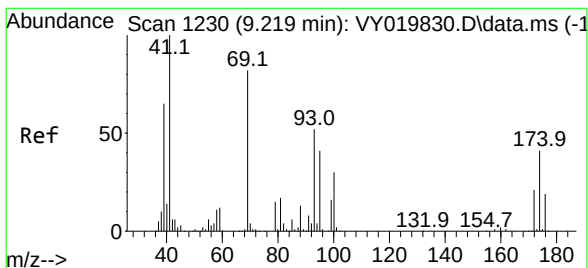
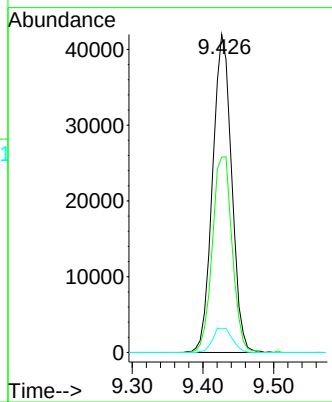
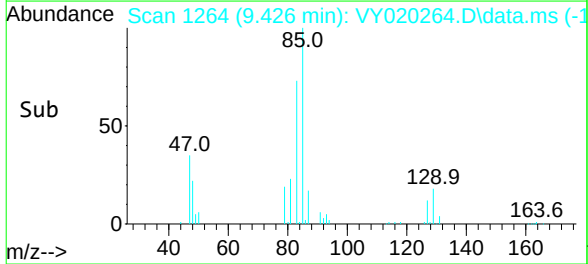
VY1112SBS01



Tgt Ion:	83	Resp:	78517
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.1	75.1
127	7.4	7.4	11.0

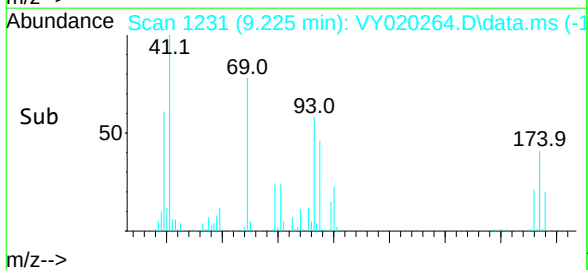
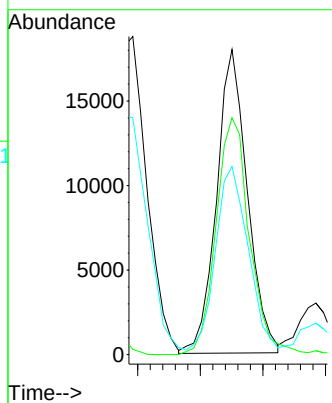
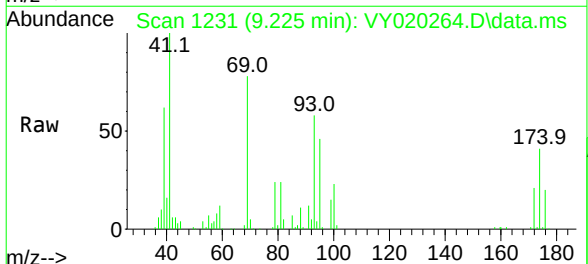
Manual Integrations
 APPROVED

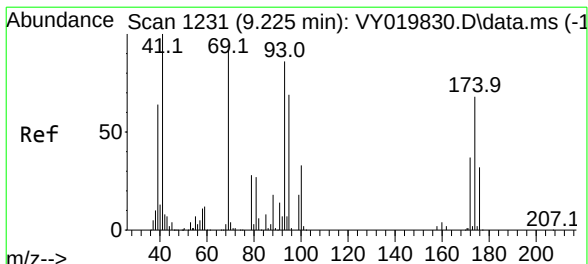
Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024



#48
 Methyl methacrylate
 Concen: 19.777 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY020264.D
 Acq: 12 Nov 2024 13:24

Tgt Ion:	41	Resp:	30692
Ion	Ratio	Lower	Upper
41	100		
69	84.6	84.1	126.1
39	63.6	43.6	65.4





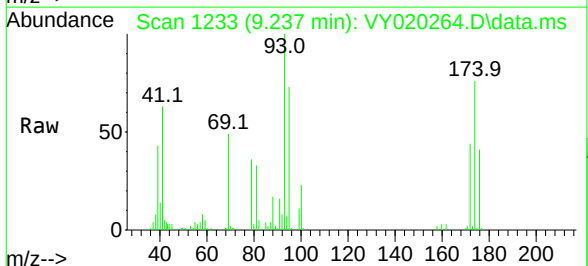
#49
1,4-Dioxane
Concen: 379.715 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

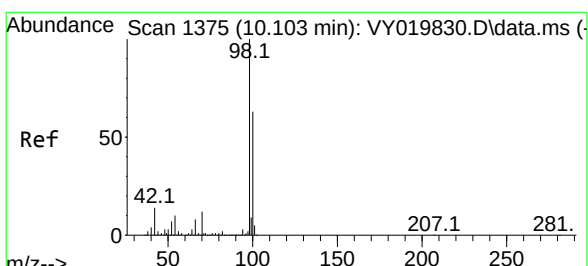
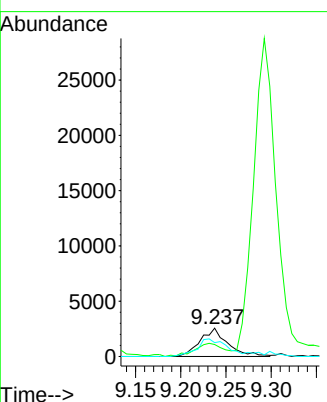
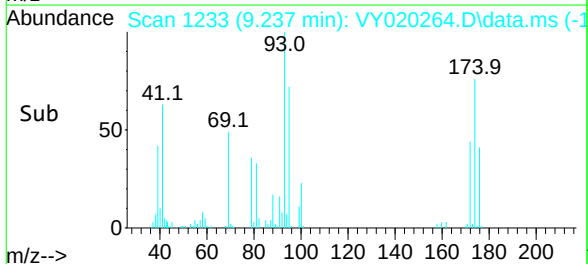
VY1112SBS01



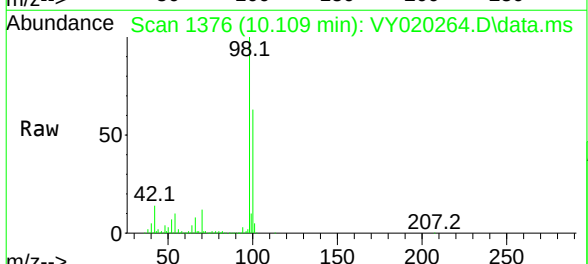
Tgt Ion:	88	Resp:	5406
Ion Ratio	Lower	Upper	
88	100		
43	49.0	0.0	0.0
58	74.5	49.3	73.9

Manual Integrations
APPROVED

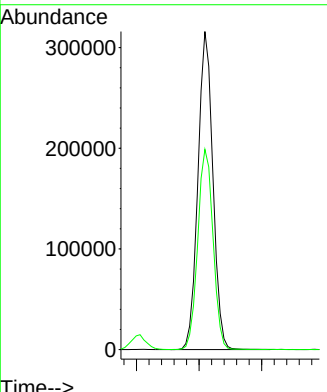
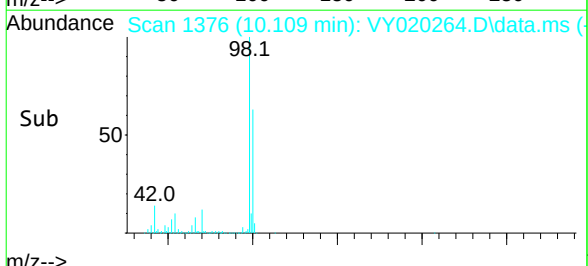
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

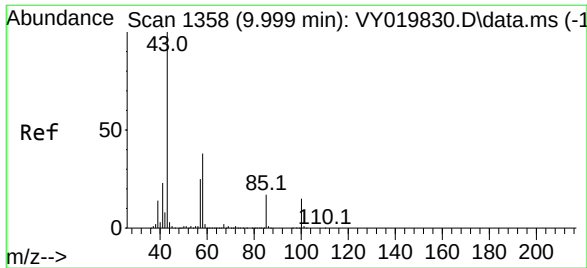


#50
Toluene-d8
Concen: 55.600 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24



Tgt Ion:	98	Resp:	523571
Ion Ratio	Lower	Upper	
98	100		
100	64.3	52.0	78.0





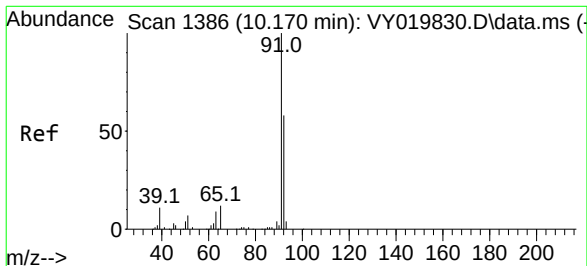
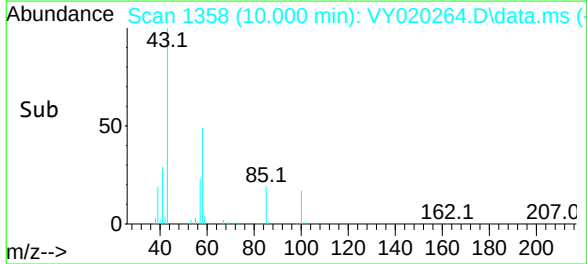
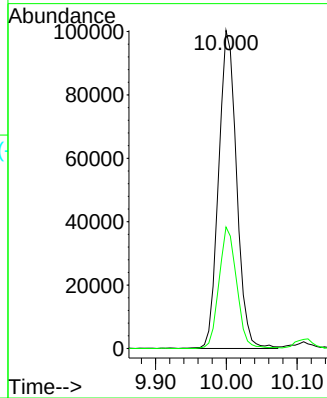
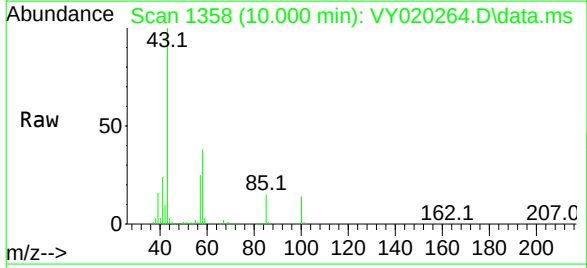
#51
4-Methyl-2-Pentanone
Concen: 102.658 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 43 Resp: 177230
Ion Ratio Lower Upper
43 100
58 37.4 35.7 53.5

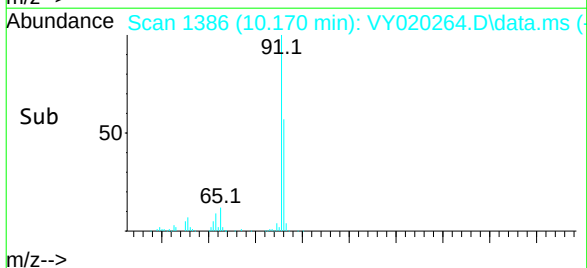
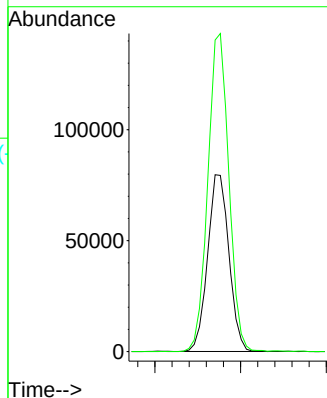
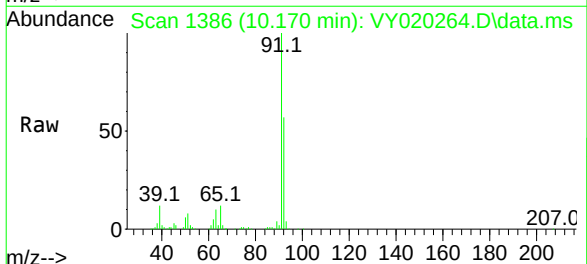
Manual Integrations
APPROVED

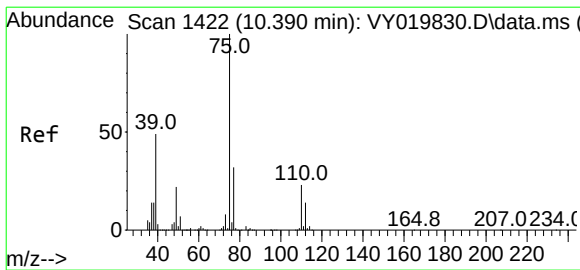
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#52
Toluene
Concen: 20.919 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 92 Resp: 137547
Ion Ratio Lower Upper
92 100
91 177.3 139.0 208.6





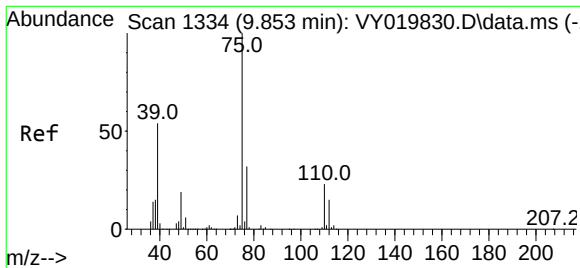
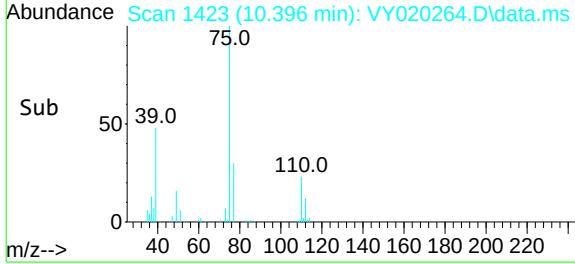
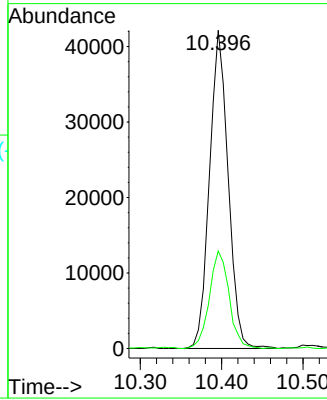
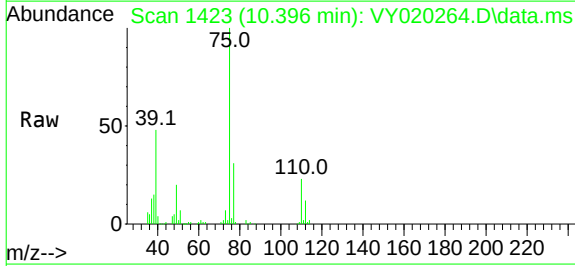
#53
t-1,3-Dichloropropene
Concen: 20.955 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument : MSVOA_Y
ClientSampleId : VY1112SBS01

Tgt Ion: 75 Resp: 67036
Ion Ratio Lower Upper
75 100
77 30.6 24.1 36.1

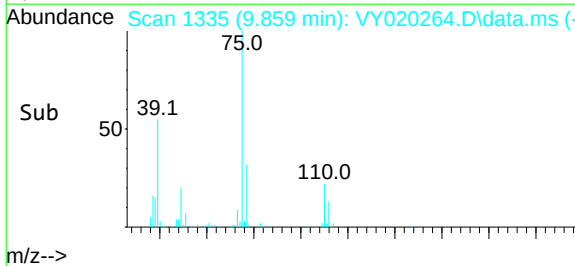
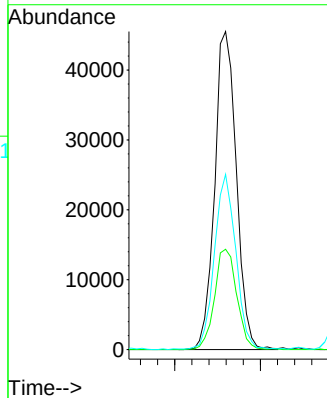
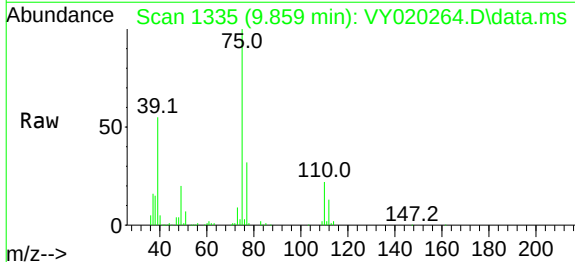
Manual Integrations
APPROVED

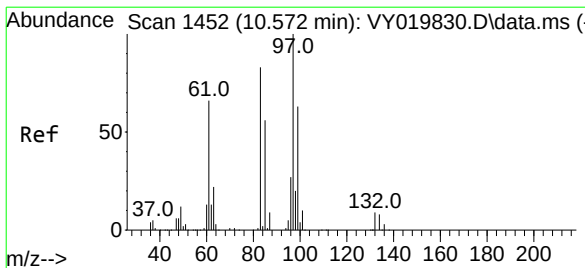
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#54
cis-1,3-Dichloropropene
Concen: 20.941 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 75 Resp: 79959
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 54.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.584 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 97 Resp: 37110

Ion Ratio Lower Upper

97 100

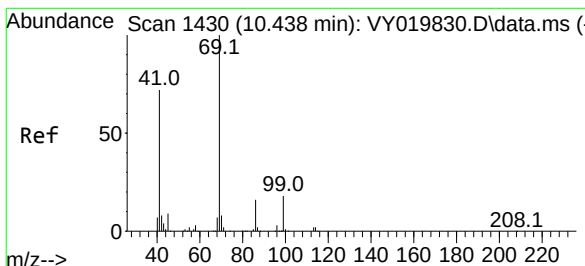
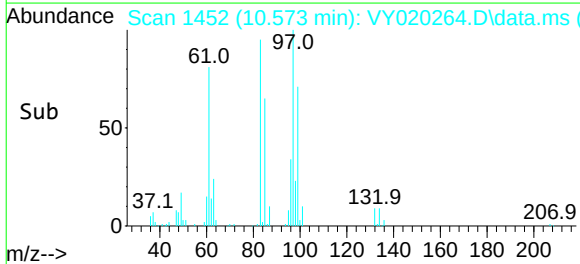
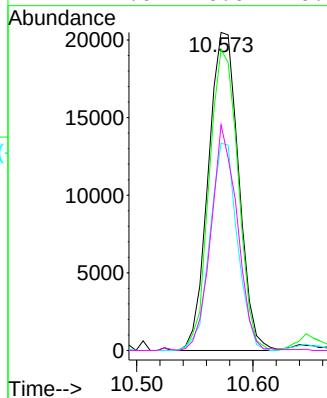
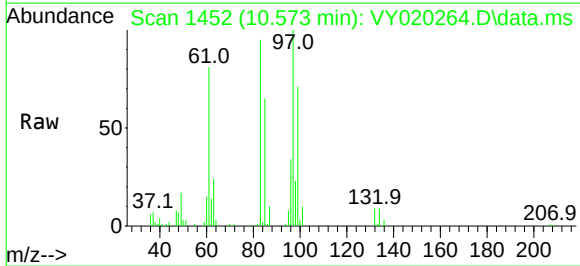
83 94.3 67.5 101.3

85 65.2 42.9 64.3#

99 71.0 46.6 70.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

#56

Ethyl methacrylate

Concen: 21.178 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

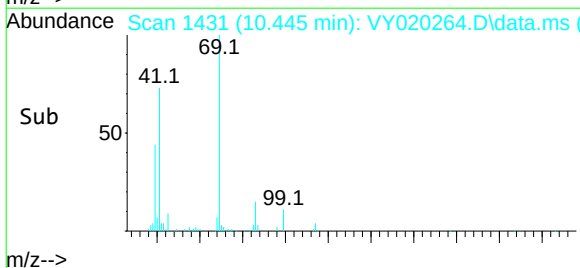
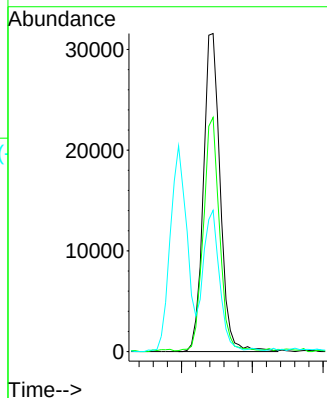
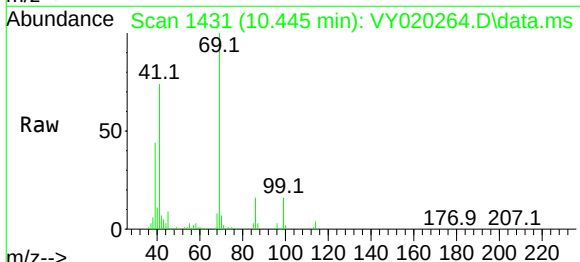
Tgt Ion: 69 Resp: 52233

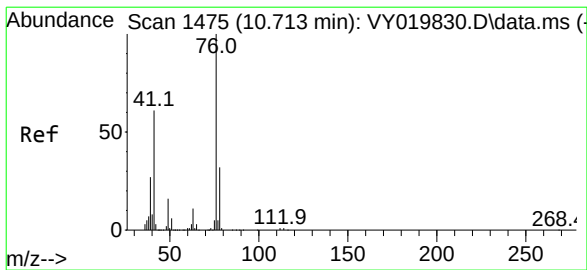
Ion Ratio Lower Upper

69 100

41 70.2 42.3 63.5#

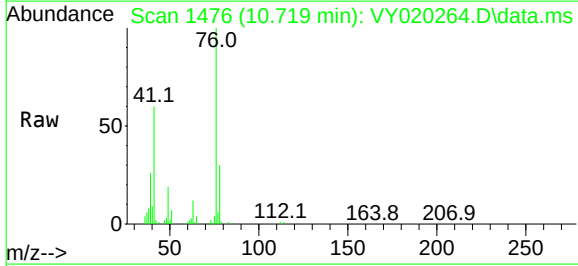
39 42.1 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 21.702 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

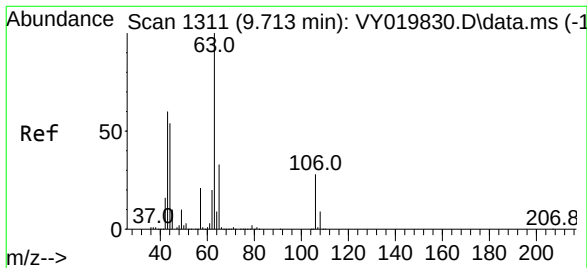
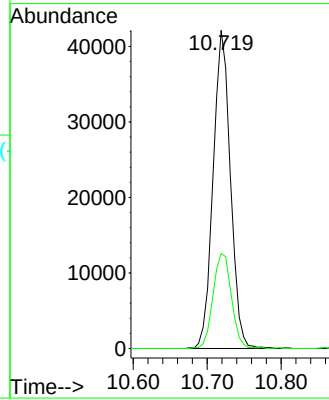
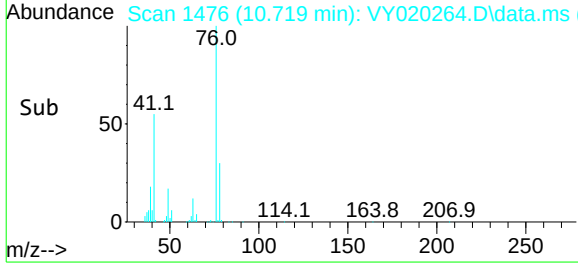
Instrument : MSVOA_Y
ClientSampleId : VY1112SBS01



Tgt Ion: 76 Resp: 68330
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

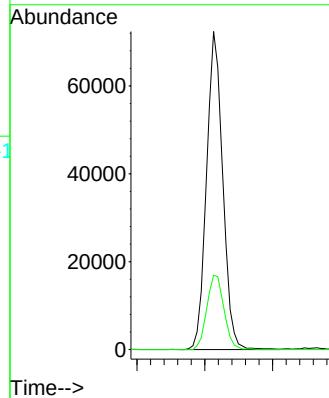
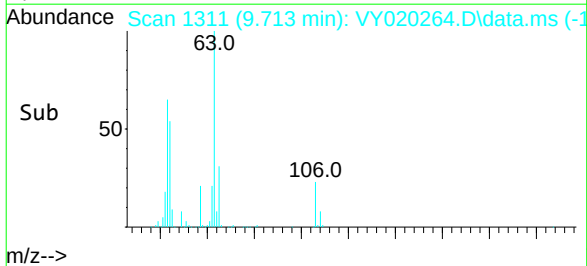
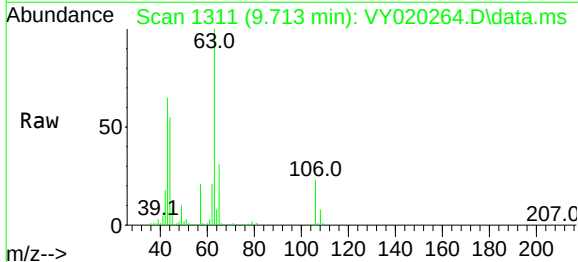
Manual Integrations
APPROVED

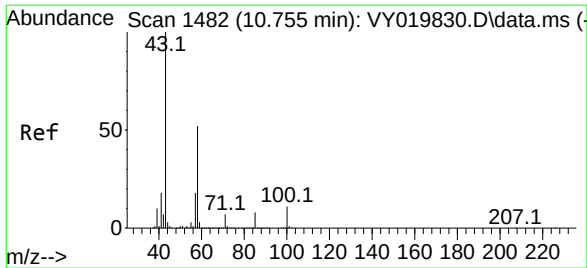
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.718 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

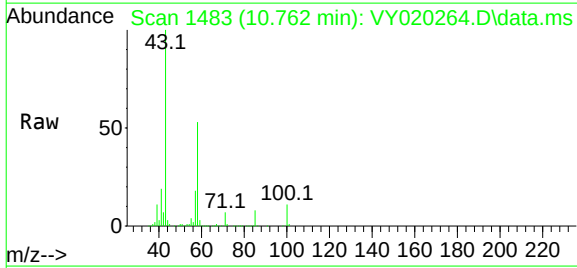
Tgt Ion: 63 Resp: 120073
Ion Ratio Lower Upper
63 100
106 24.7 23.7 35.5





#59
2-Hexanone
Concen: 100.546 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

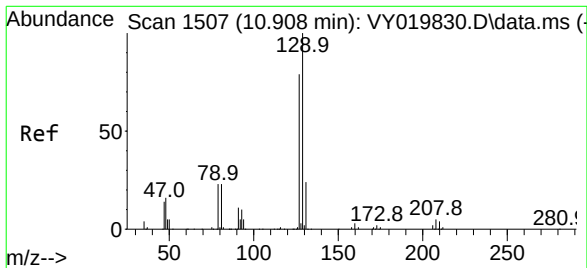
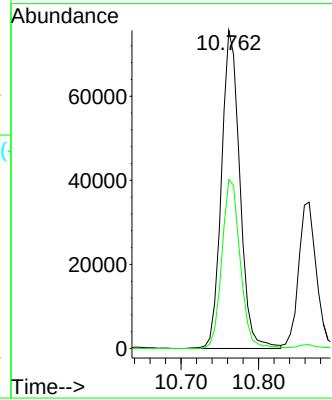
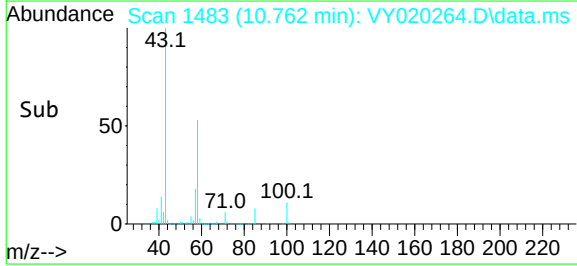
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 43 Resp: 124446
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0

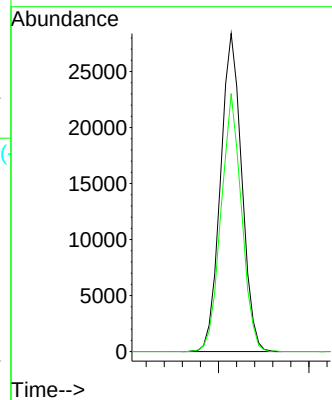
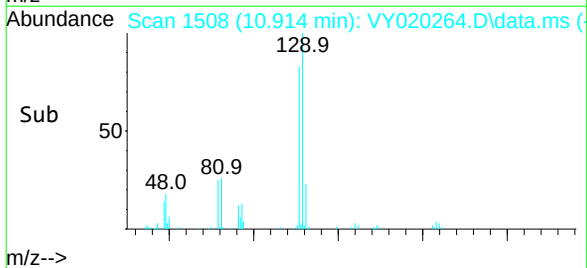
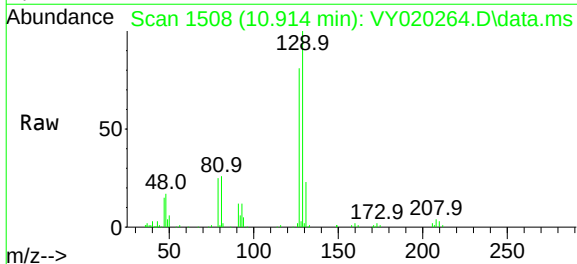
Manual Integrations
APPROVED

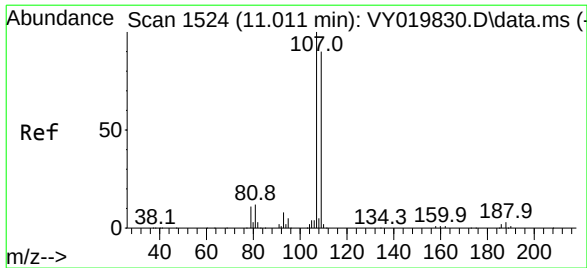
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#60
Dibromochloromethane
Concen: 21.175 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion:129 Resp: 46409
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





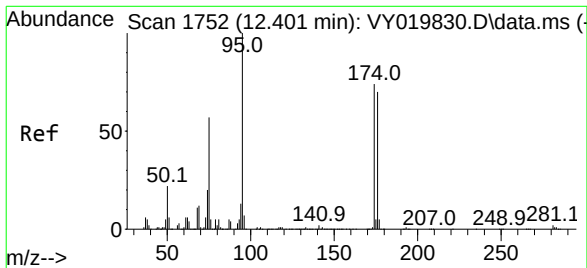
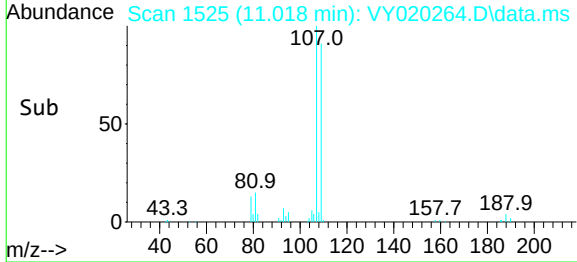
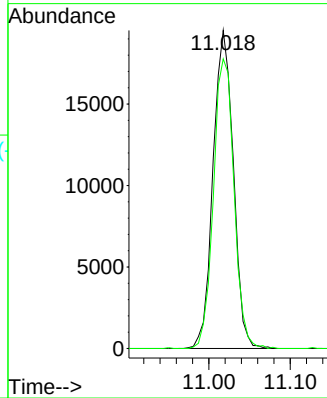
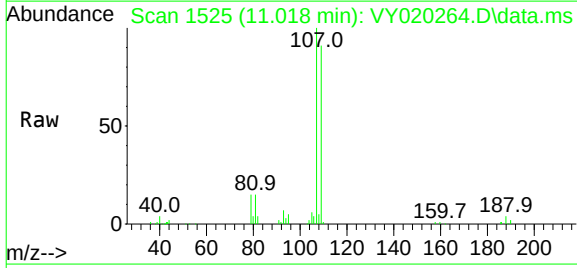
#61
1,2-Dibromoethane
Concen: 21.138 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 107 Resp: 33765
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

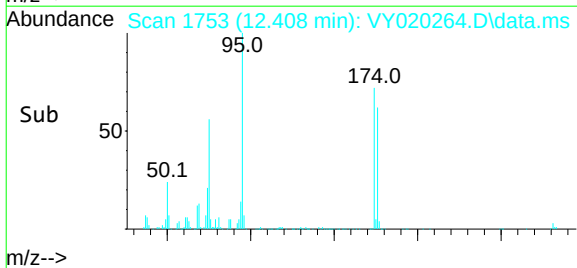
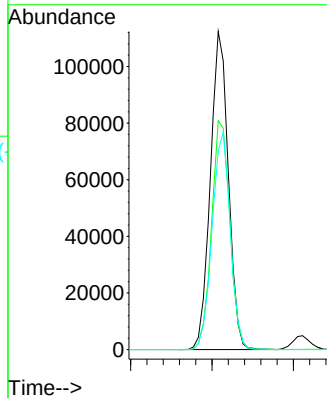
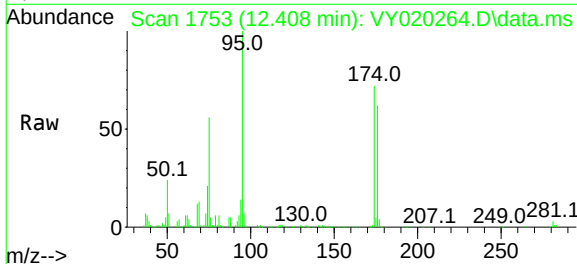
Manual Integrations
APPROVED

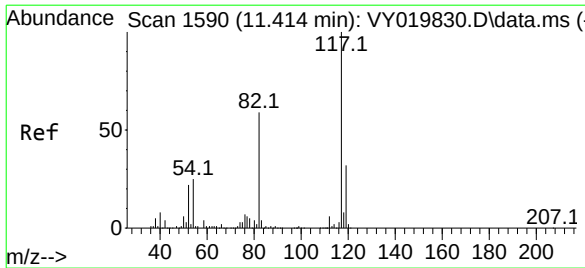
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#62
4-Bromofluorobenzene
Concen: 56.453 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 95 Resp: 172673
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 69.3 0.0 171.4





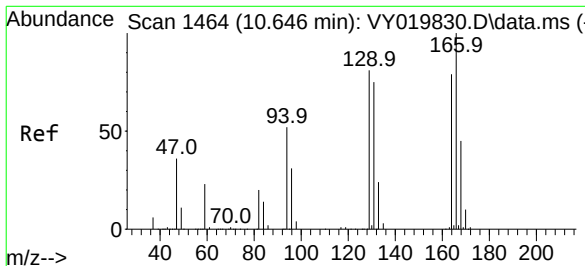
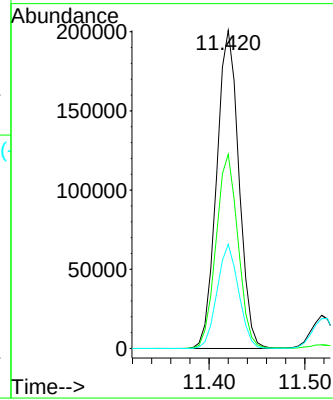
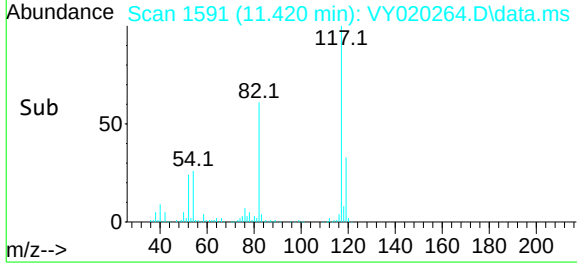
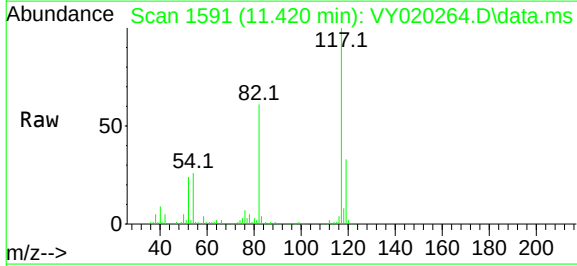
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion:	117	Resp:	324466
Ion	Ratio	Lower	Upper
117	100		
82	61.1	42.4	63.6
119	32.7	25.9	38.9

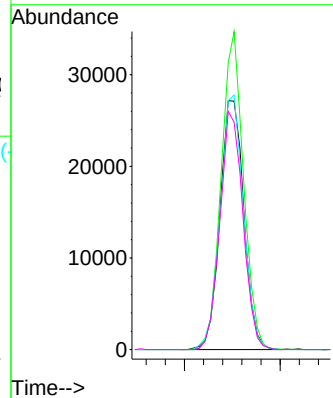
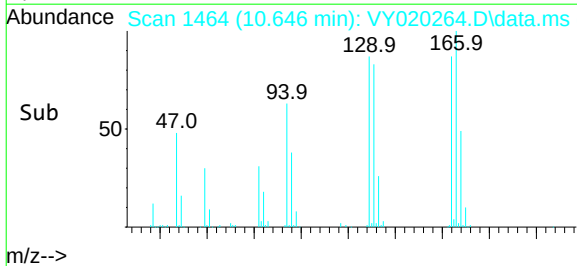
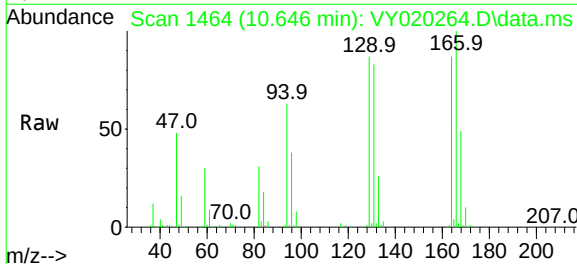
Manual Integrations
APPROVED

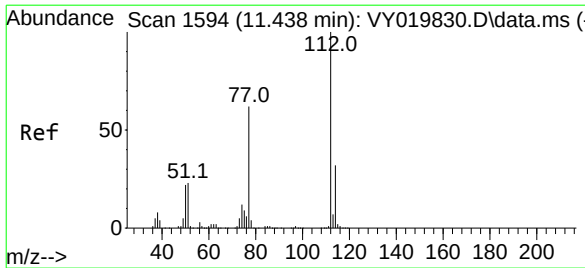
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#64
Tetrachloroethene
Concen: 21.964 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion:	164	Resp:	47055
Ion	Ratio	Lower	Upper
164	100		
166	115.3	102.6	154.0
129	100.0	72.0	108.0
131	95.7	70.0	105.0





#65

Chlorobenzene

Concen: 20.638 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion:112 Resp: 142686

Ion Ratio Lower Upper

112 100

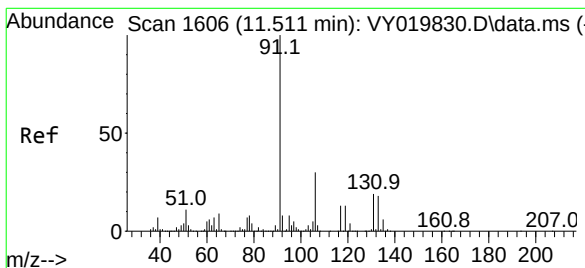
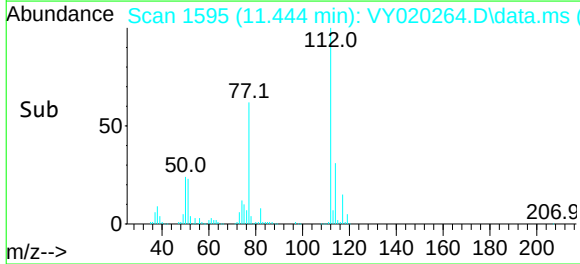
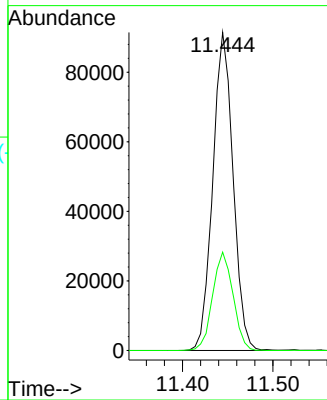
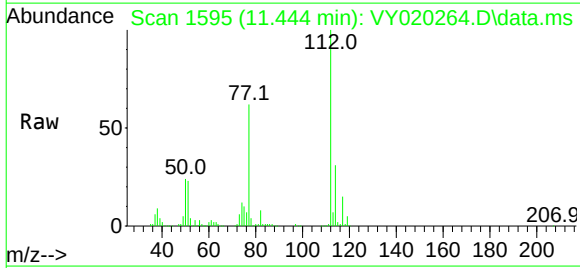
114 30.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.625 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

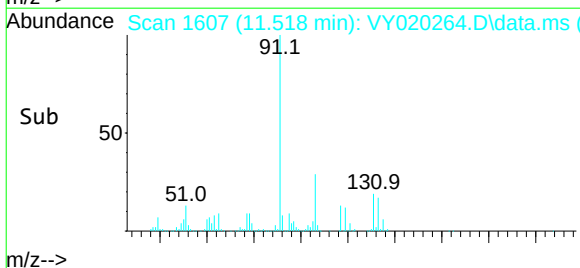
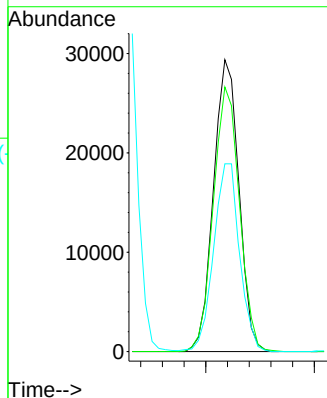
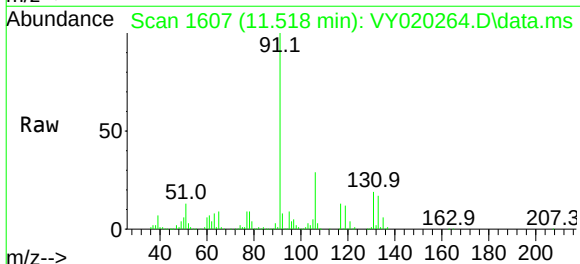
Tgt Ion:131 Resp: 47767

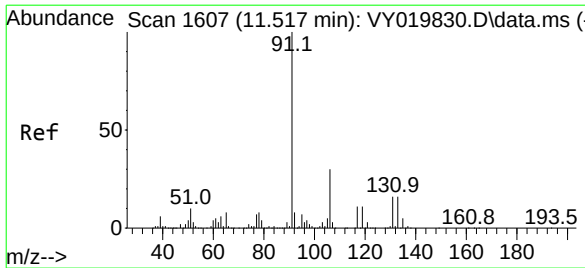
Ion Ratio Lower Upper

131 100

133 93.3 47.8 143.3

119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 20.525 ug/l

RT: 11.524 min Scan# 16

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 91 Resp: 265258

Ion Ratio Lower Upper

91 100

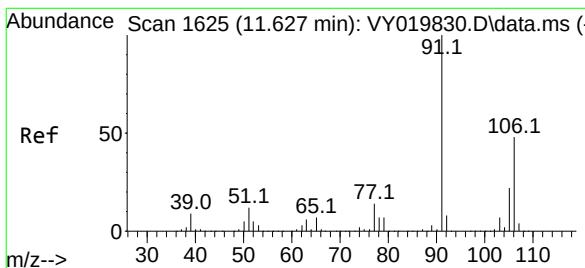
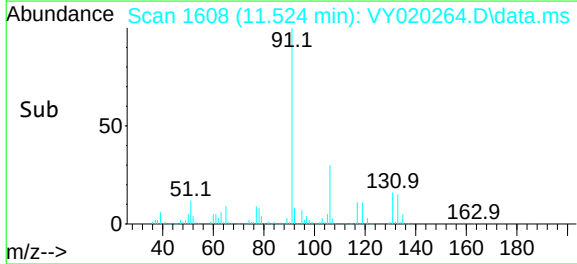
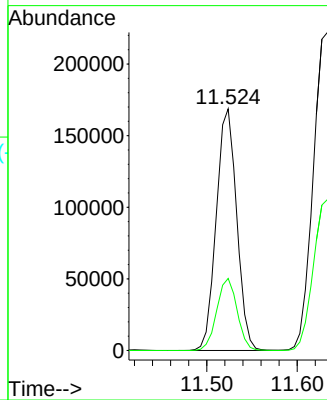
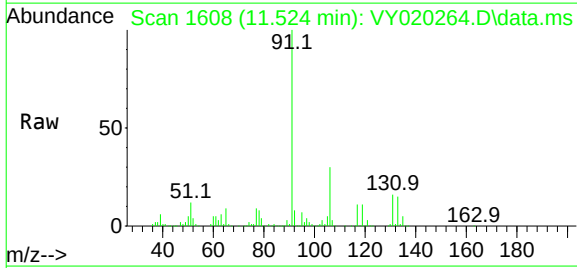
106 29.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#68

m/p-Xylenes

Concen: 41.405 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020264.D

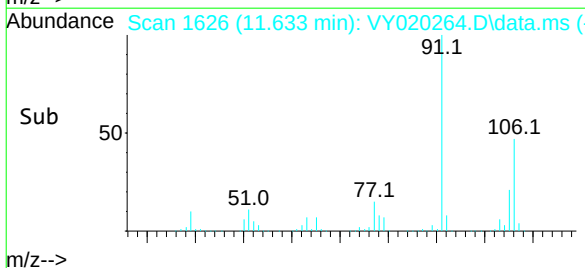
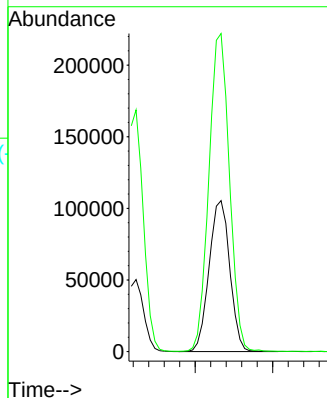
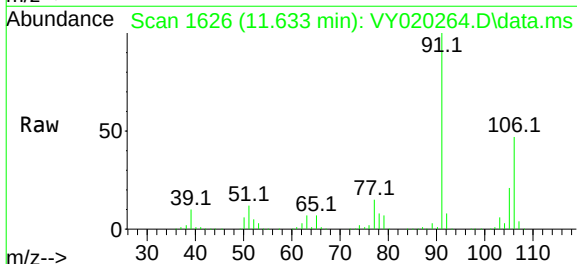
Acq: 12 Nov 2024 13:24

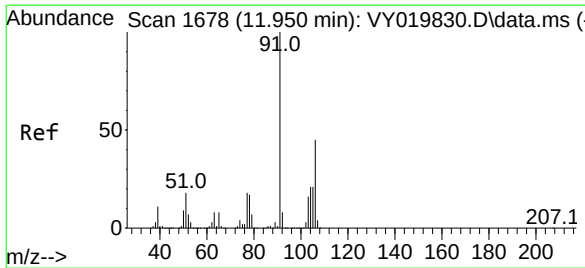
Tgt Ion:106 Resp: 195779

Ion Ratio Lower Upper

106 100

91 208.9 156.0 234.0





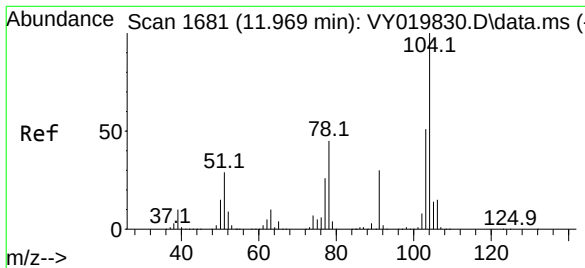
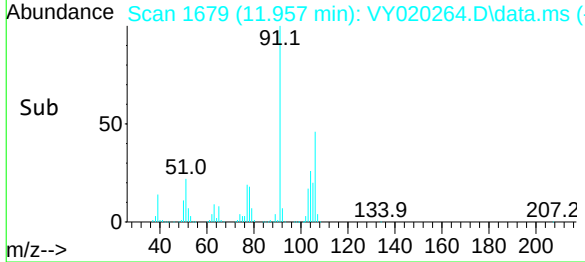
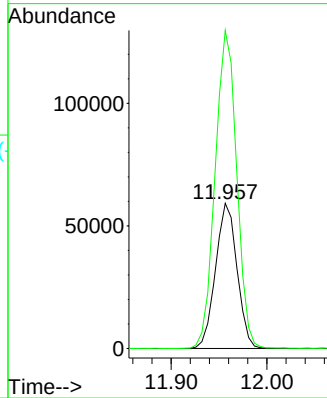
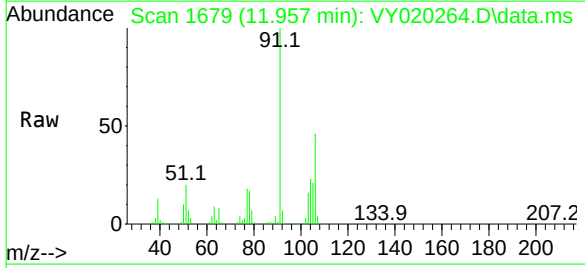
#69
o-Xylene
Concen: 20.618 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion:106 Resp: 92301
Ion Ratio Lower Upper
106 100
91 220.2 103.6 310.8

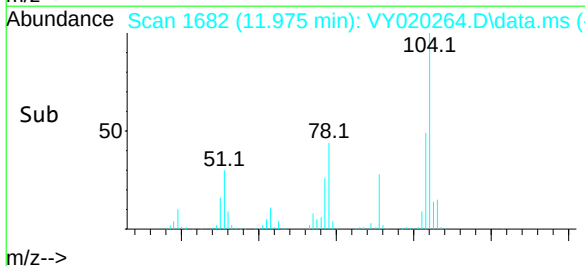
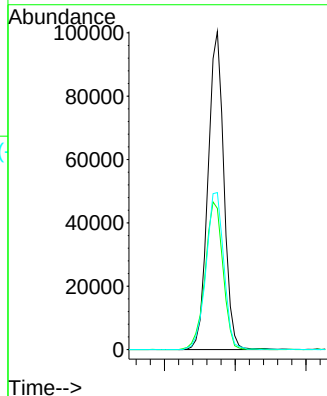
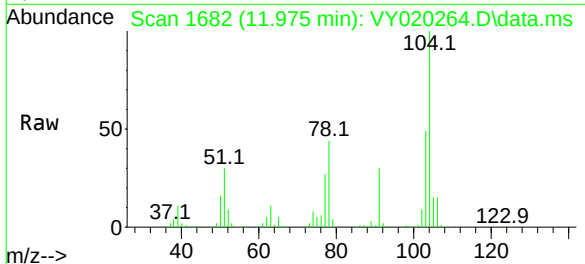
Manual Integrations
APPROVED

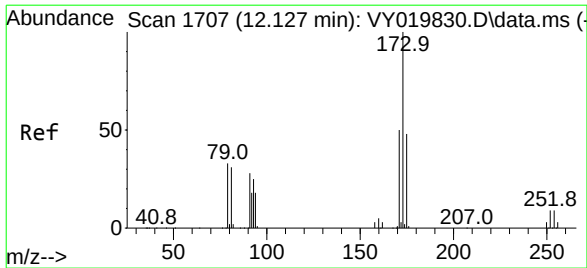
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#70
Styrene
Concen: 21.149 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion:104 Resp: 156537
Ion Ratio Lower Upper
104 100
78 52.3 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 21.232 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

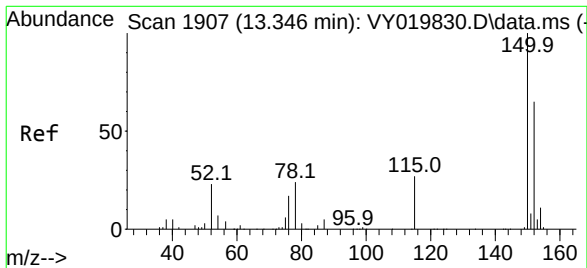
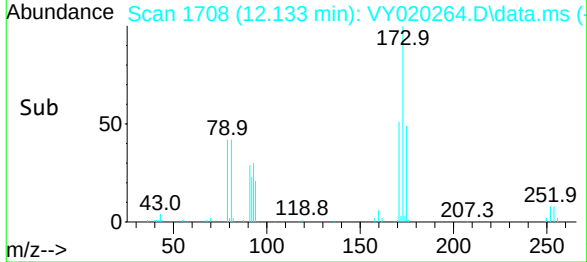
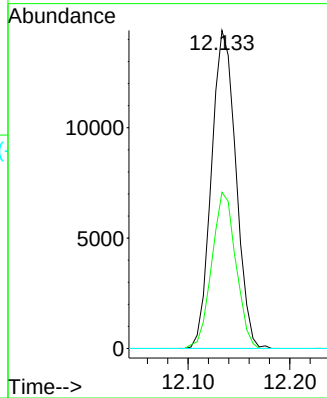
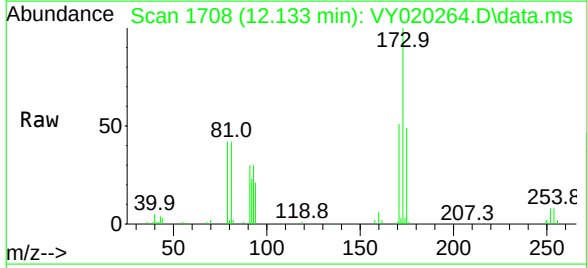
Tgt Ion:	173	Resp:	24059
Ion Ratio	Lower	Upper	
173	100		
175	48.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

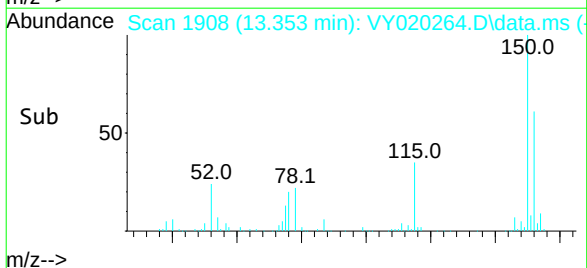
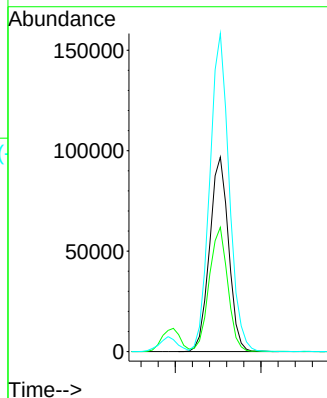
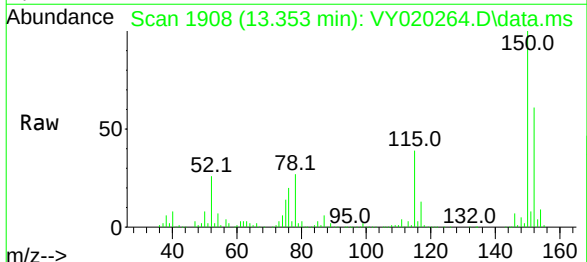
RT: 13.353 min Scan# 1908

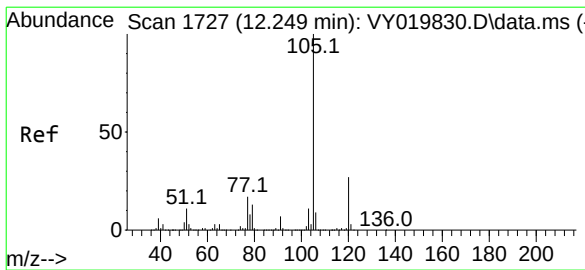
Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Tgt Ion:	152	Resp:	148663
Ion Ratio	Lower	Upper	
152	100		
115	62.8	28.2	84.7
150	167.3	0.0	345.6





#73

Isopropylbenzene

Concen: 20.986 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 105 Resp: 249235

Ion Ratio Lower Upper

105 100

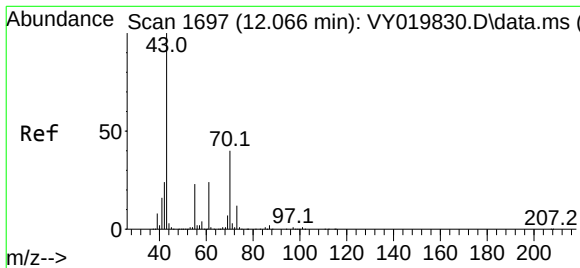
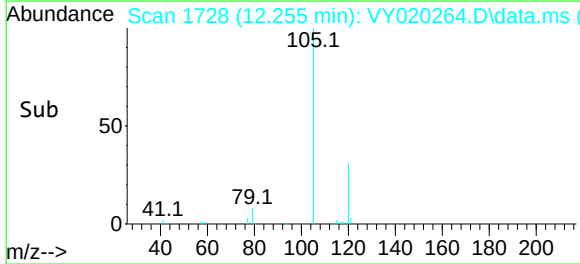
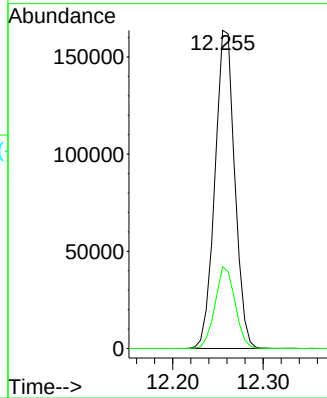
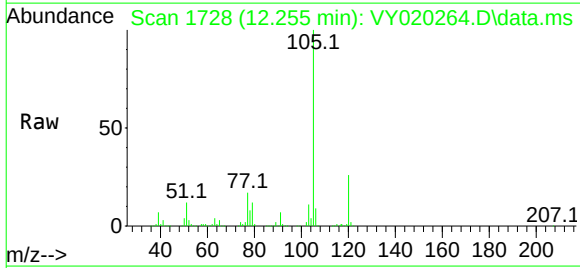
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#74

N-ethyl acetate

Concen: 19.487 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Tgt Ion: 43 Resp: 57849

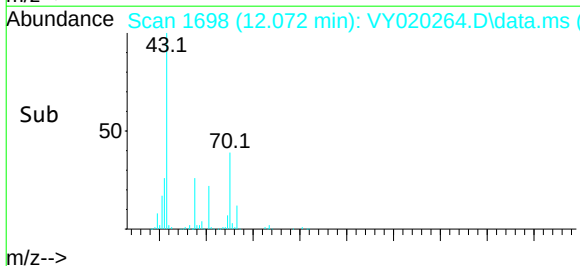
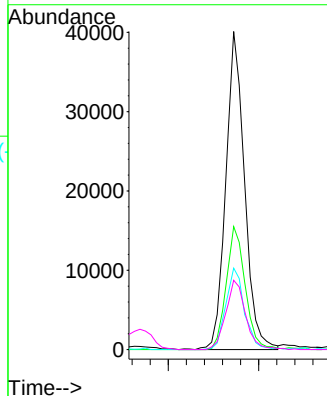
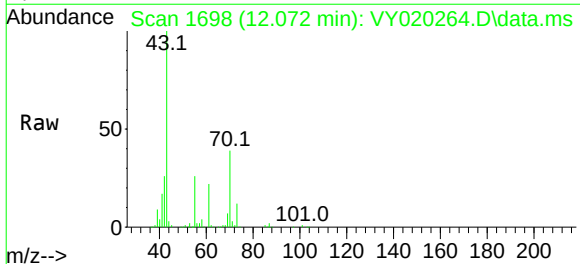
Ion Ratio Lower Upper

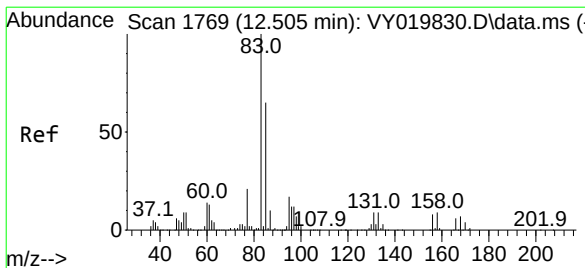
43 100

70 39.0 41.4 62.2

55 25.5 23.3 34.9

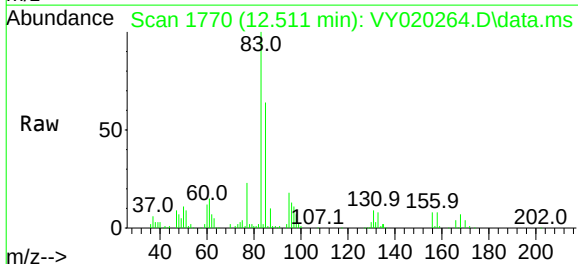
61 23.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.736 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

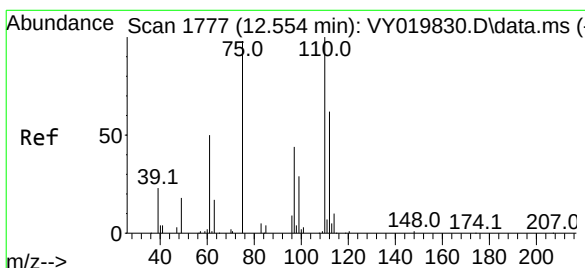
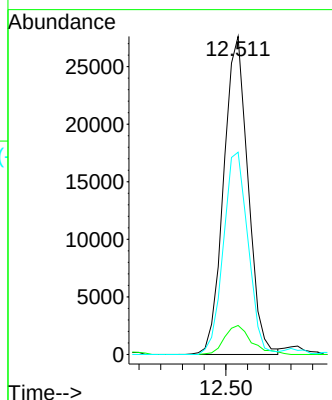
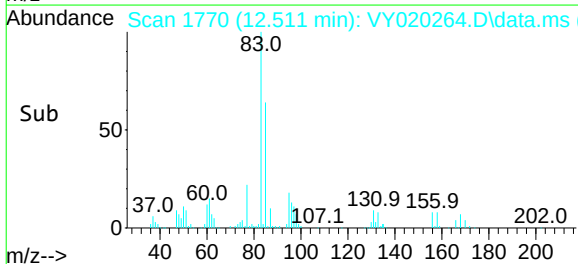
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion	83	Resp	43069
Ion Ratio	100		
131	10.1	5.0	14.9
85	64.4	32.0	96.0

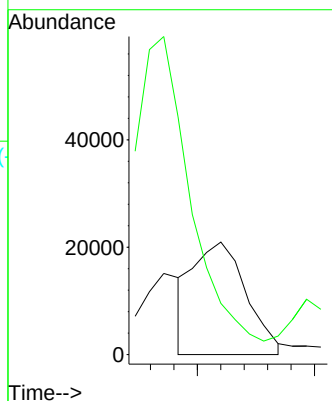
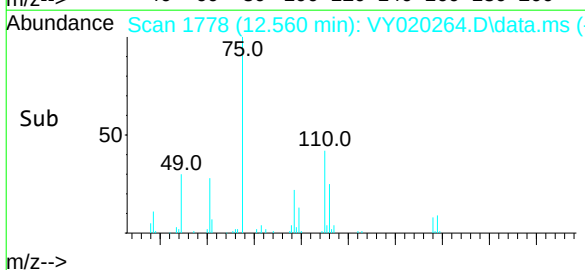
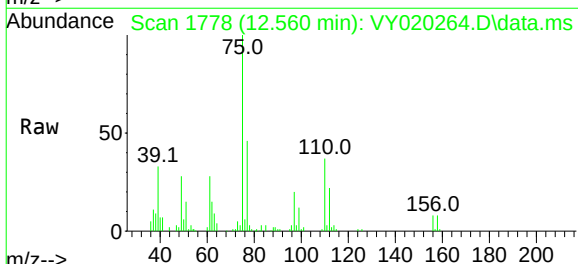
Manual Integrations
APPROVED

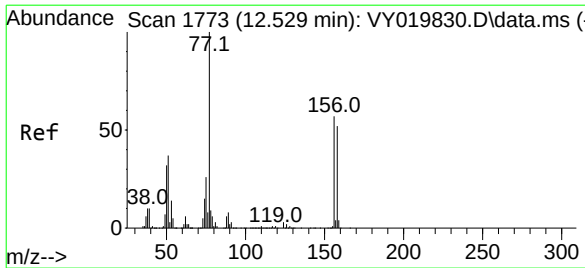
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#76
1,2,3-Trichloropropane
Concen: 23.741 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

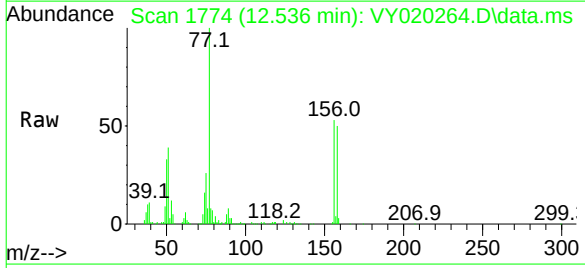
Tgt Ion	75	Resp	33085
Ion Ratio	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.662 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

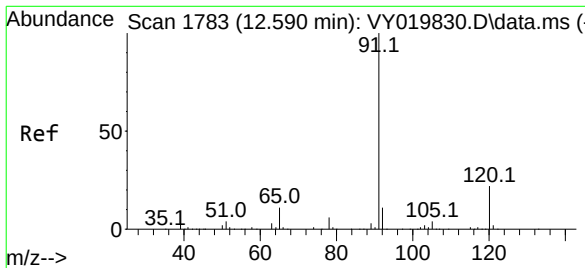
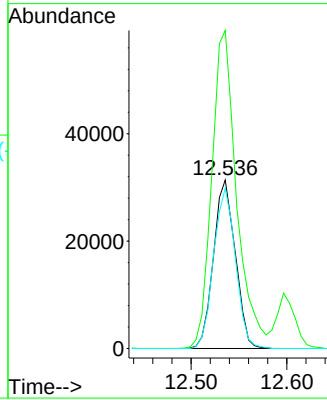
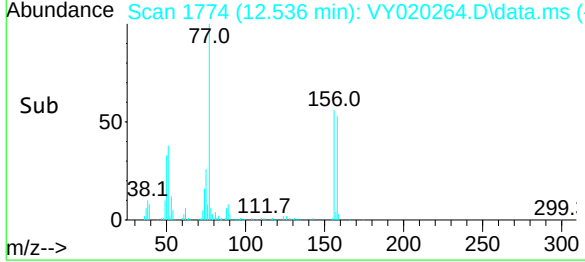
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion:156 Resp: 49626
Ion Ratio Lower Upper
156 100
77 214.6 87.1 261.3
158 95.7 48.6 145.9

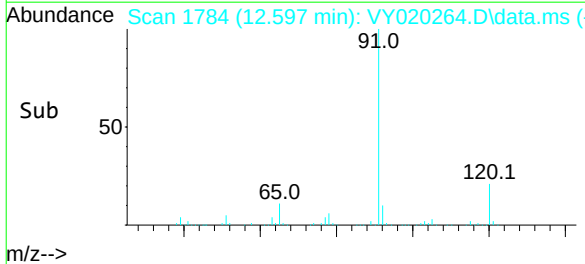
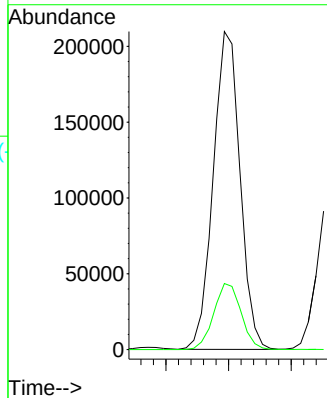
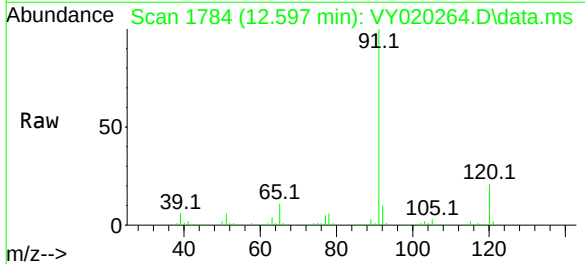
Manual Integrations
APPROVED

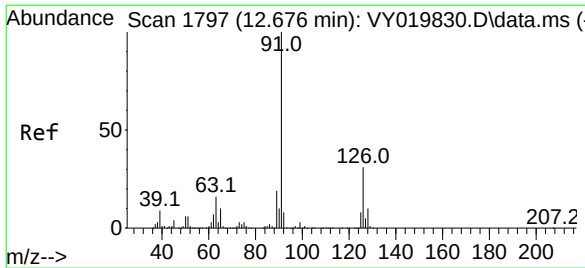
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#78
n-propylbenzene
Concen: 21.108 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 91 Resp: 311978
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.238 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 91 Resp: 174246

Ion Ratio Lower Upper

91 100

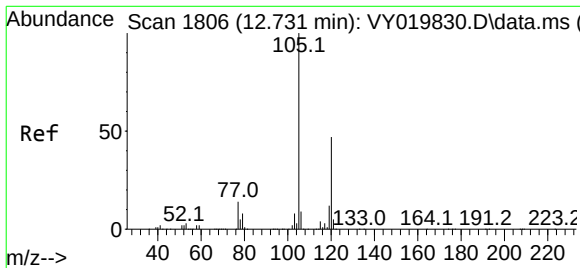
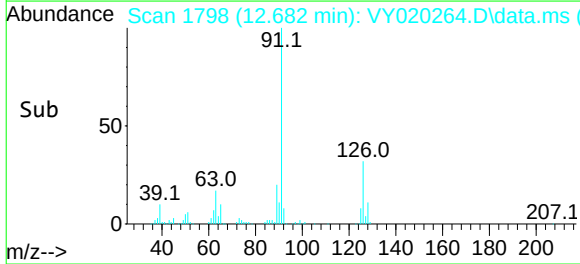
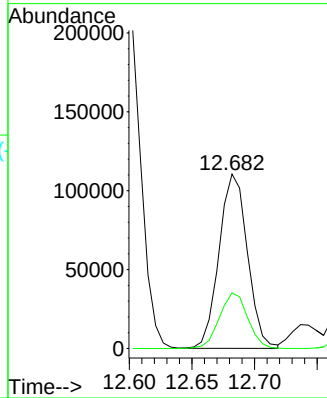
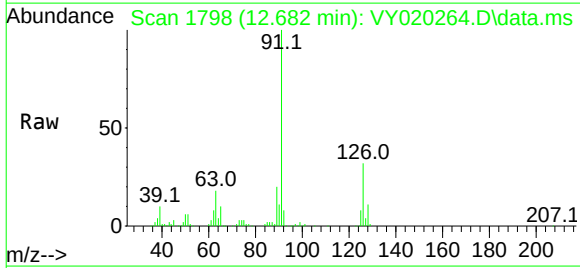
126 31.8 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.071 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020264.D

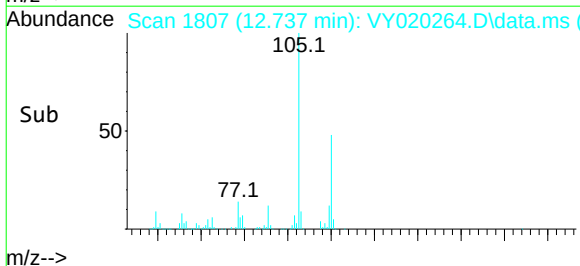
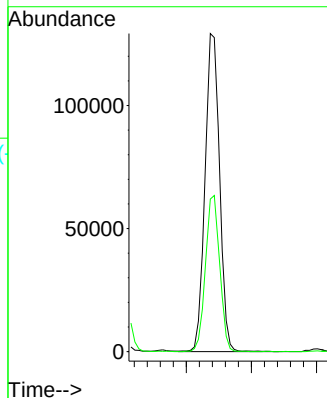
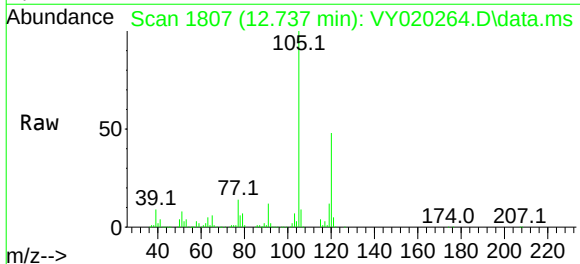
Acq: 12 Nov 2024 13:24

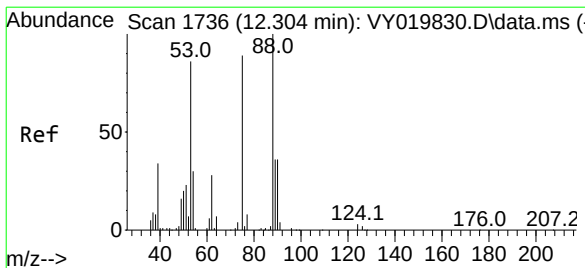
Tgt Ion:105 Resp: 200896

Ion Ratio Lower Upper

105 100

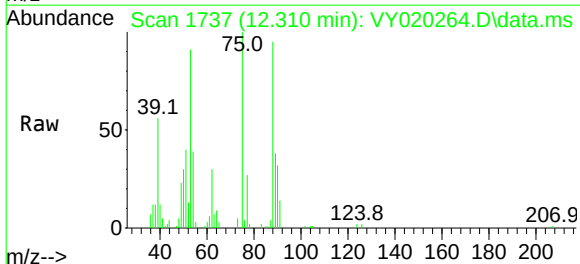
120 48.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.413 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

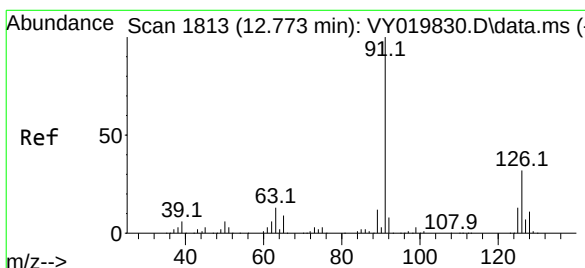
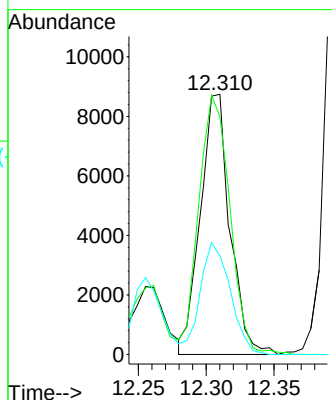
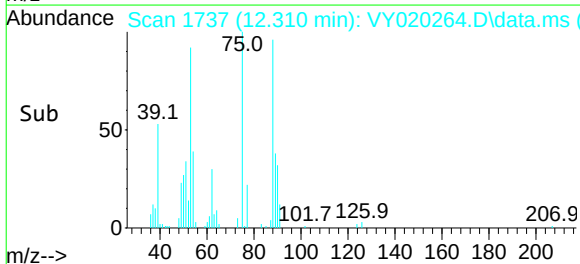
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 75 Resp: 13225
Ion Ratio Lower Upper
75 100
53 104.9 66.8 100.2#
89 44.0 35.8 53.6

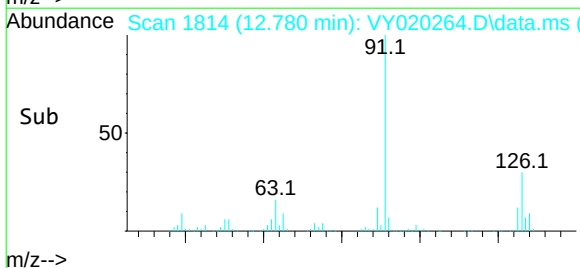
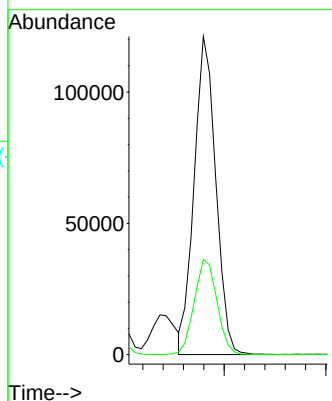
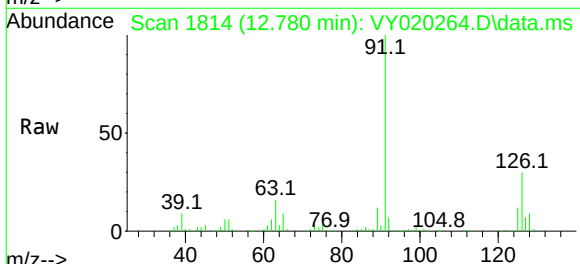
Manual Integrations
APPROVED

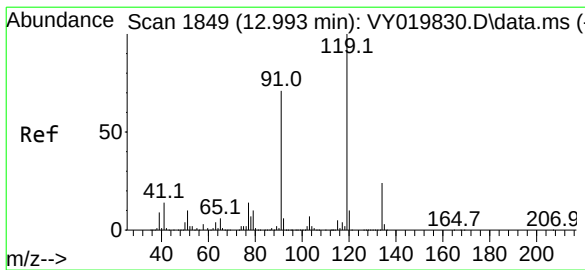
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#82
4-Chlorotoluene
Concen: 21.412 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion: 91 Resp: 179120
Ion Ratio Lower Upper
91 100
126 31.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.815 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

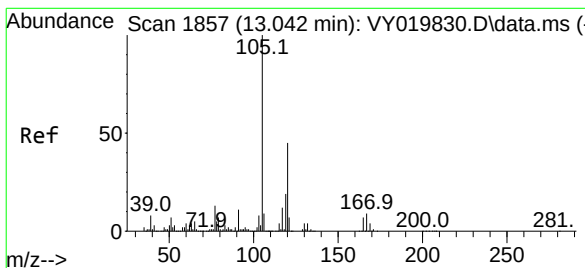
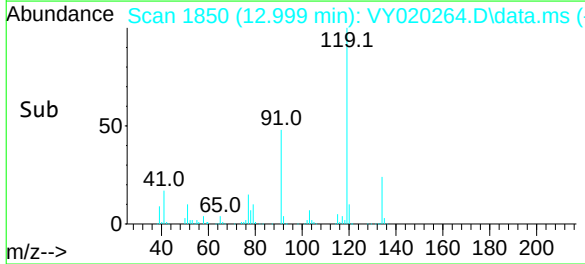
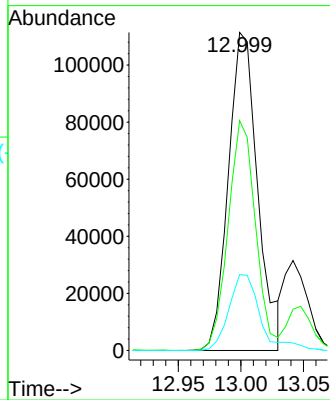
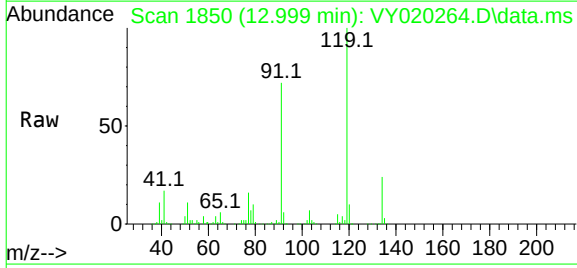
VY1112SBS01

Tgt Ion:	119	Resp:	181873
Ion	Ratio	Lower	Upper
119	100		
91	67.5	31.3	93.8
134	25.5	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.203 ug/l

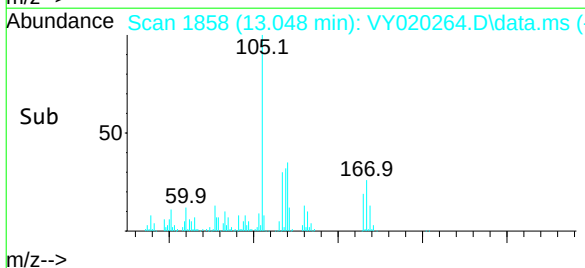
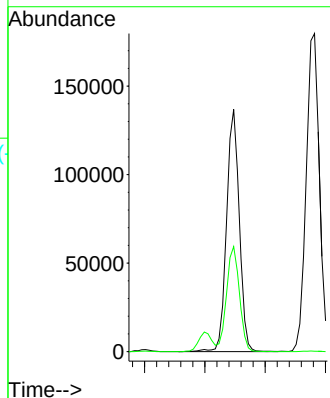
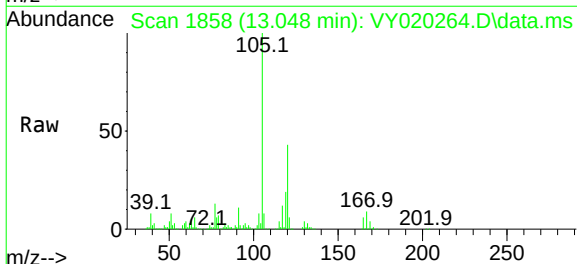
RT: 13.048 min Scan# 1858

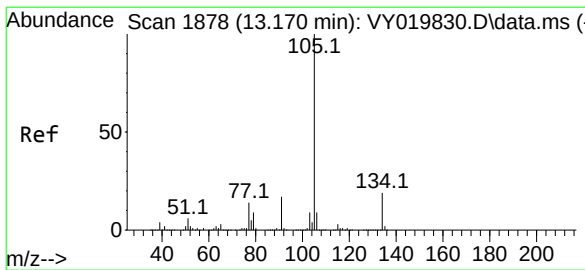
Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

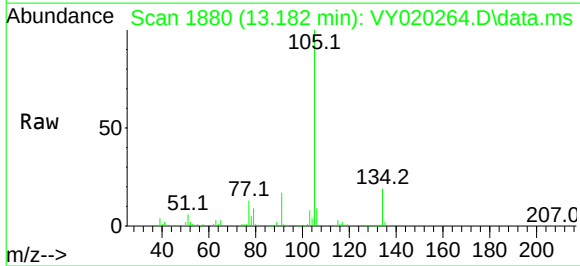
Tgt Ion:	105	Resp:	200228
Ion	Ratio	Lower	Upper
105	100		
120	44.2	23.2	69.6





#85
sec-Butylbenzene
Concen: 21.321 ug/l
RT: 13.182 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

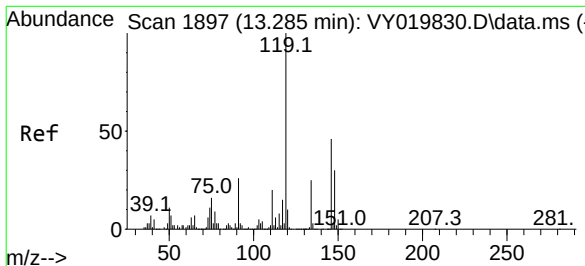
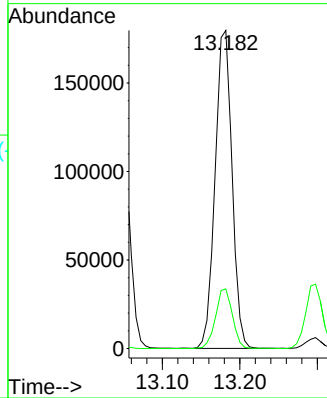
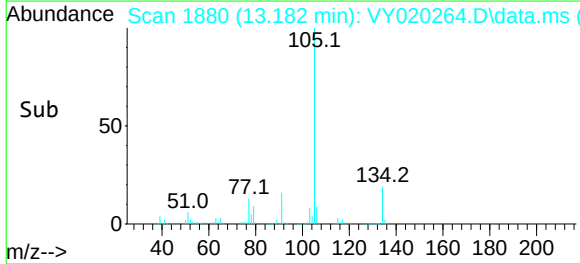
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



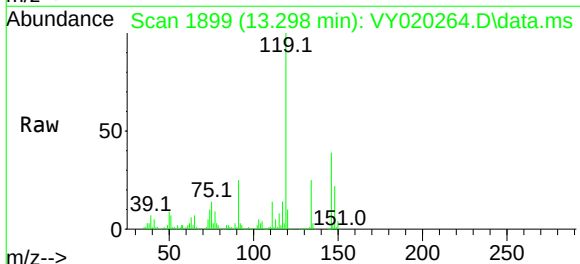
Tgt Ion:105 Resp: 272885
Ion Ratio Lower Upper
105 100
134 18.7 10.1 30.1

Manual Integrations
APPROVED

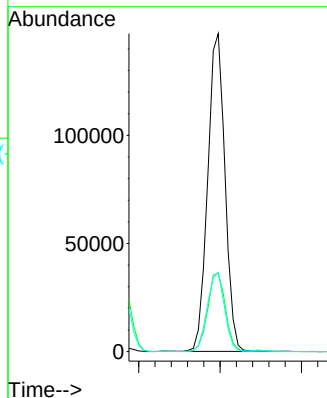
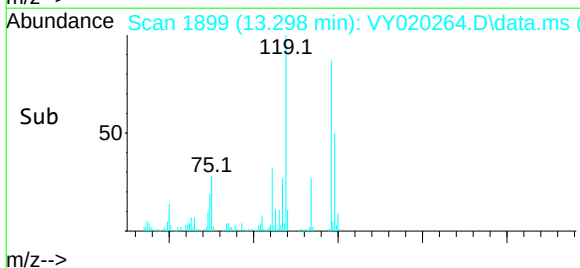
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

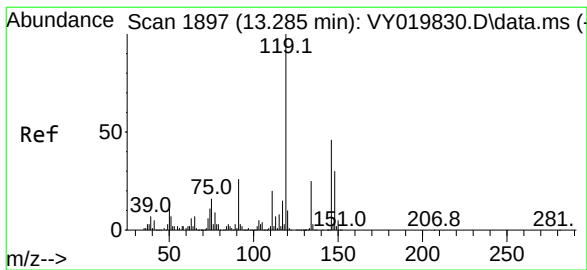


#86
p-Isopropyltoluene
Concen: 21.043 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24



Tgt Ion:119 Resp: 216131
Ion Ratio Lower Upper
119 100
134 25.4 13.1 39.3
91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.145 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

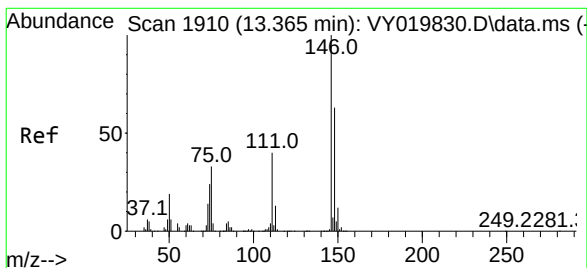
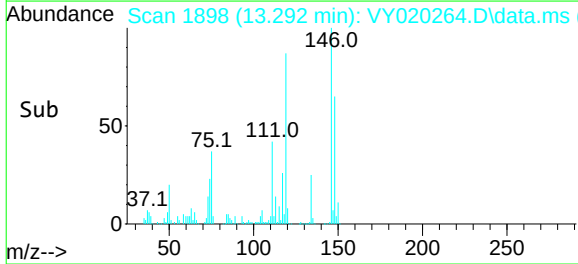
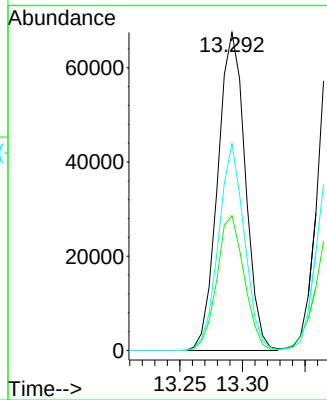
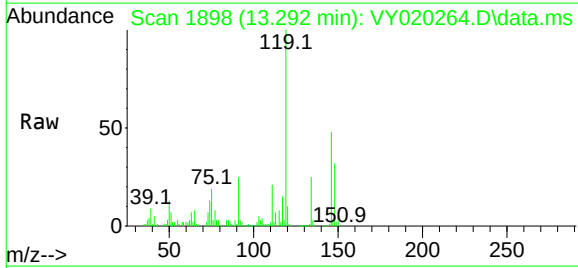
Tgt Ion:	146	Resp:	103170
Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.0	57.0
148	61.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#88

1,4-Dichlorobenzene

Concen: 20.869 ug/l

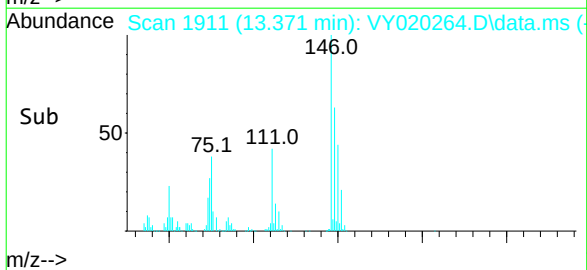
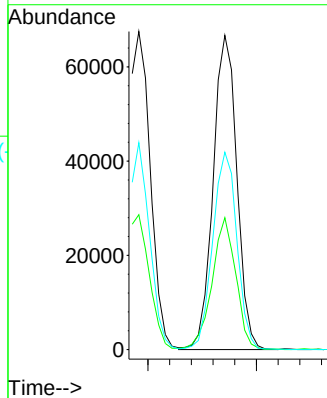
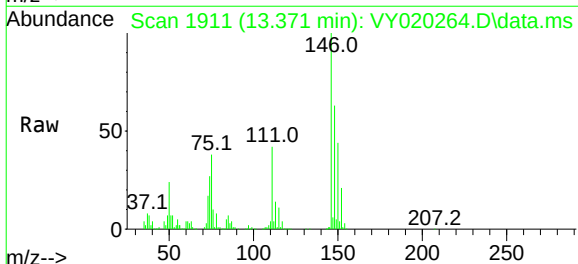
RT: 13.371 min Scan# 1911

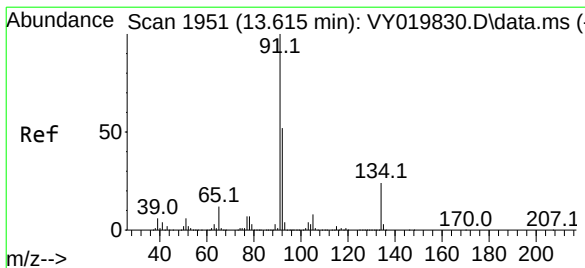
Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Tgt Ion:	146	Resp:	101400
Ion	Ratio	Lower	Upper
146	100		
111	42.1	18.4	55.4
148	64.2	32.4	97.2





#89

n-Butylbenzene

Concen: 20.472 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

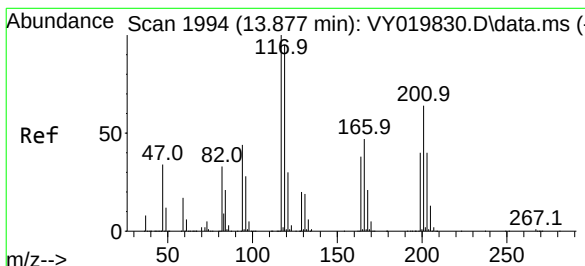
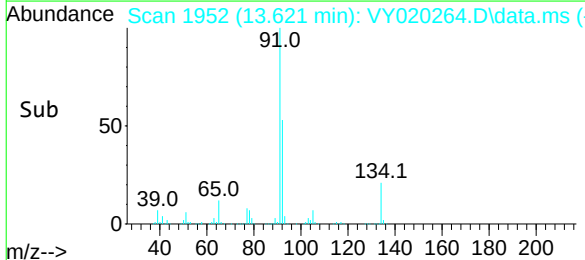
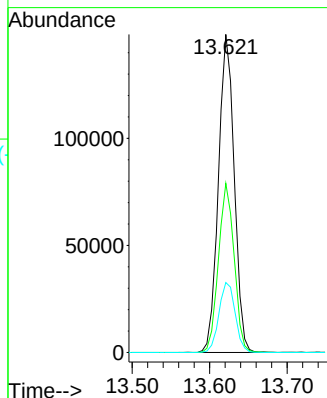
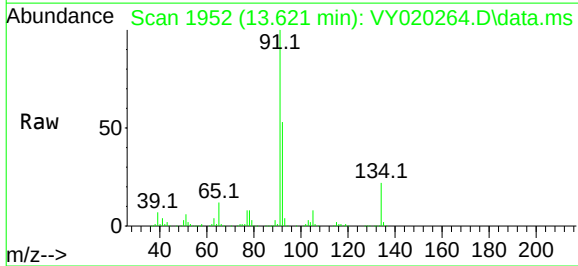
VY1112SBS01

Tgt Ion:	91	Resp:	210775
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	22.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#90

Hexachloroethane

Concen: 21.127 ug/l

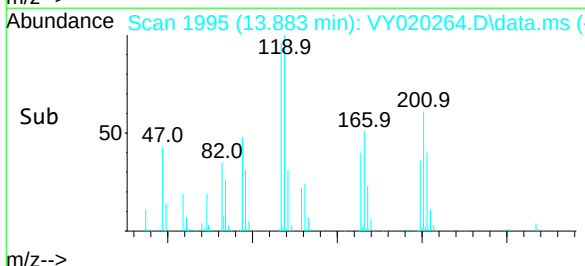
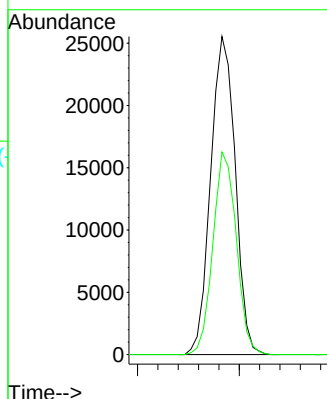
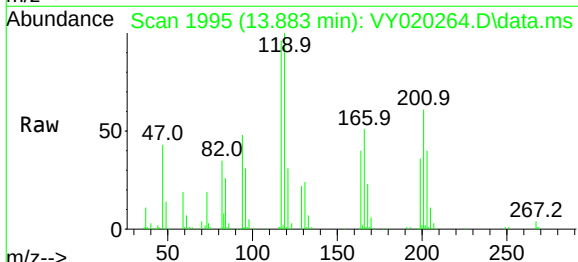
RT: 13.883 min Scan# 1995

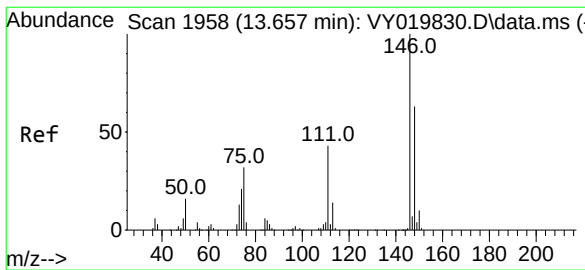
Delta R.T. 0.000 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Tgt Ion:	117	Resp:	42913
Ion	Ratio	Lower	Upper
117	100		
201	60.7	37.4	112.2





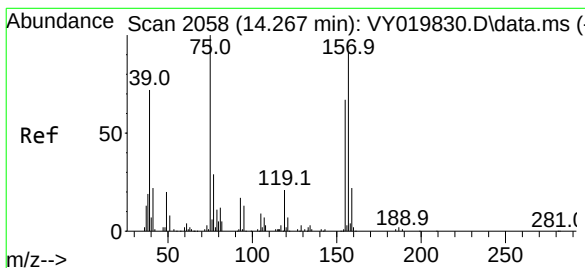
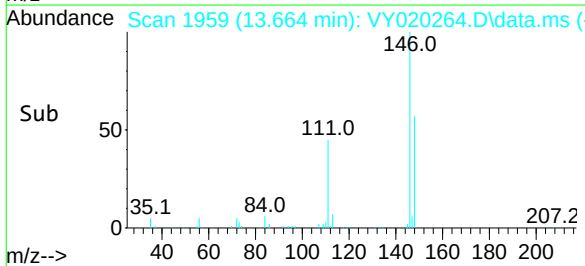
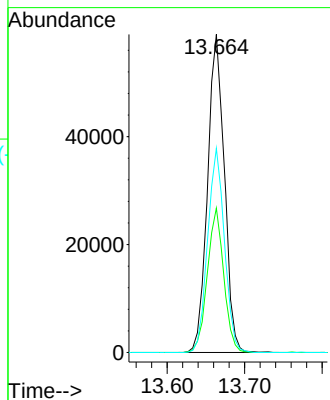
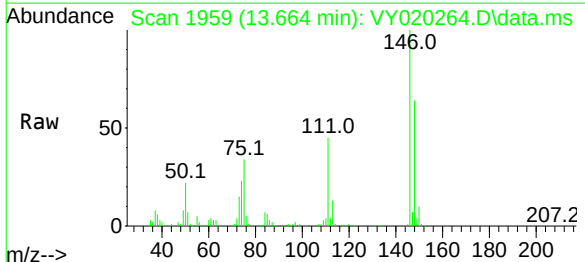
#91
1,2-Dichlorobenzene
Concen: 20.960 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.3	19.9	59.7
148	64.2	31.8	95.4

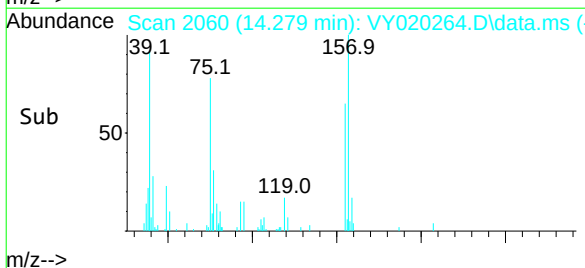
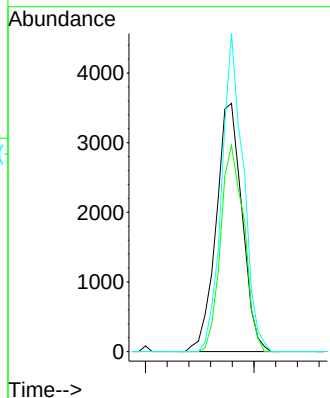
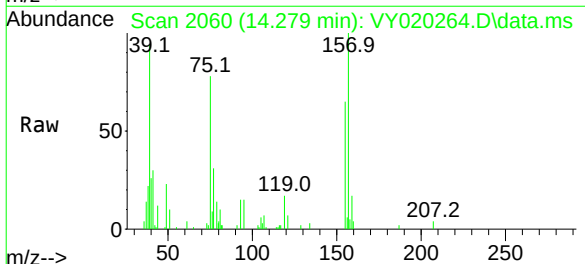
Manual Integrations
APPROVED

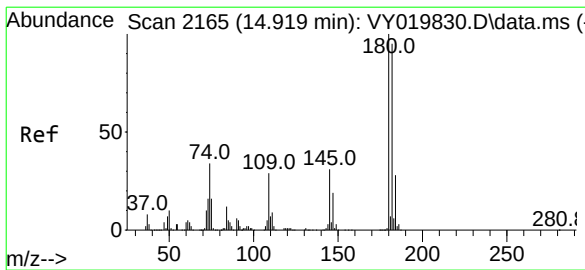
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.826 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020264.D
Acq: 12 Nov 2024 13:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.7	48.6	145.8
157	106.1	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.214 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

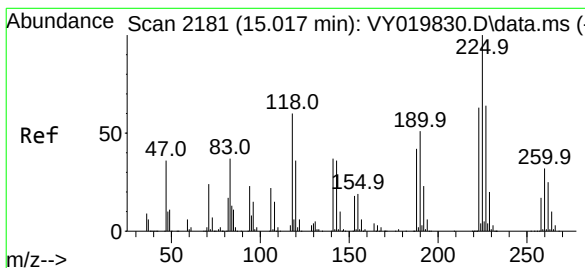
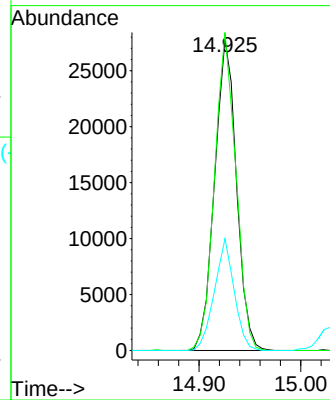
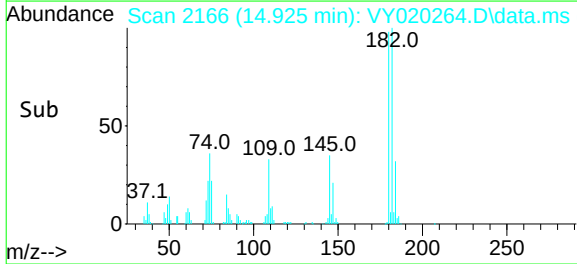
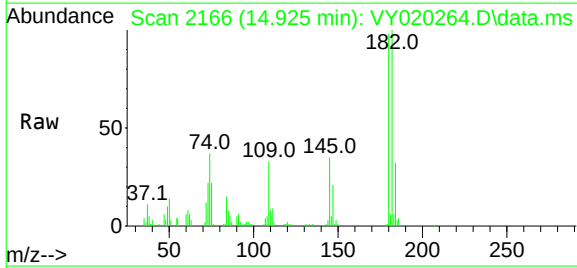
VY1112SBS01

Tgt Ion:	180	Resp:	41498
Ion Ratio	Lower	Upper	
180	100		
182	99.7	47.9	143.8
145	32.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#94

Hexachlorobutadiene

Concen: 20.411 ug/l

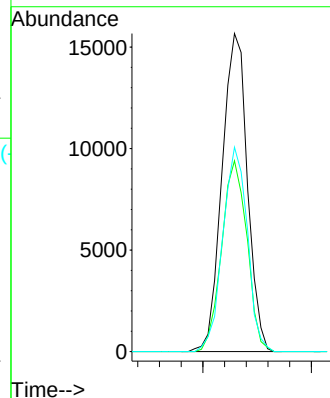
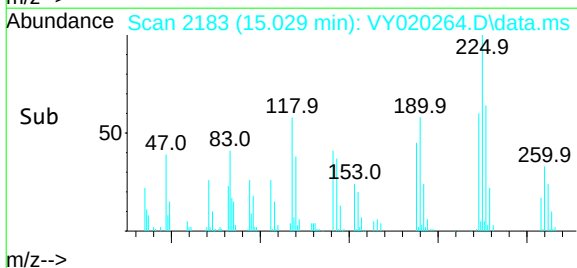
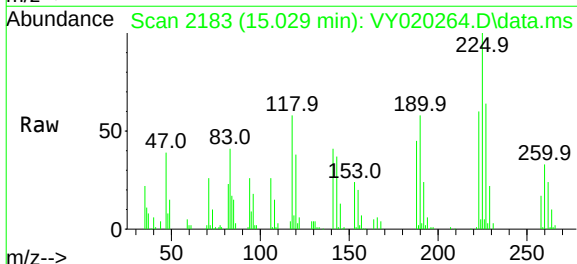
RT: 15.029 min Scan# 2183

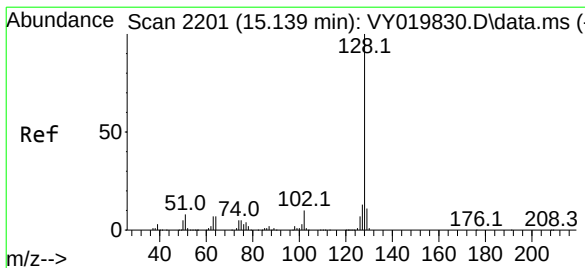
Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Tgt Ion:	225	Resp:	25429
Ion Ratio	Lower	Upper	
225	100		
223	59.7	30.4	91.2
227	62.3	31.9	95.9





#95

Naphthalene

Concen: 18.763 ug/l

RT: 15.151 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

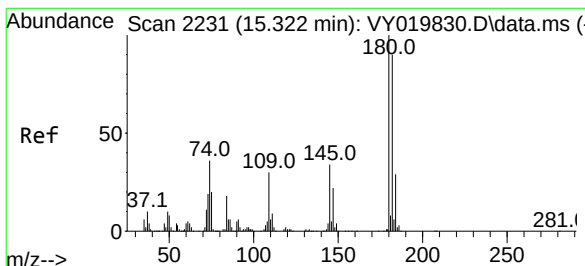
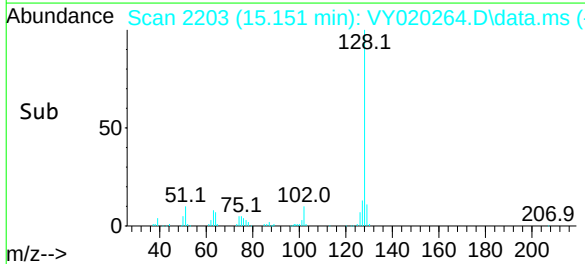
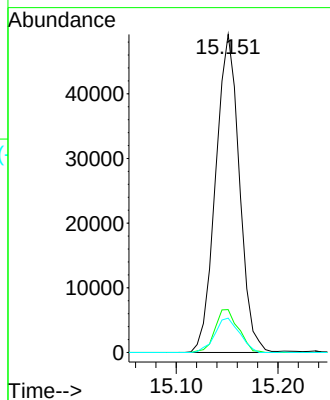
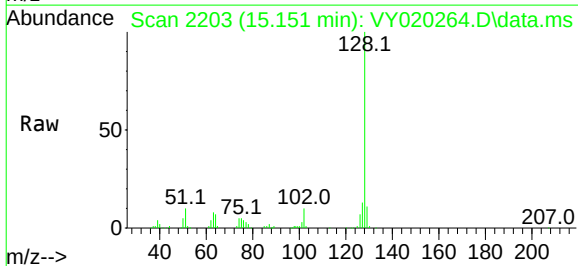
VY1112SBS01

Tgt Ion:	128	Resp:	79910
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.689 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020264.D

Acq: 12 Nov 2024 13:24

Tgt Ion:	180	Resp:	38077
Ion	Ratio	Lower	Upper
180	100		
182	90.5	47.6	142.9
145	31.1	15.4	46.1

