

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020350.D
 Acq On : 20 Nov 2024 11:16
 Operator : SY/MD
 Sample : VY1120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1120SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 21 00:44:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	195666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	326538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	274213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	129733	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118185	52.574	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.140%
35) Dibromofluoromethane	7.634	113	103594	49.475	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.960%
50) Toluene-d8	10.109	98	417433	50.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.220%
62) 4-Bromofluorobenzene	12.407	95	141836	53.493	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	106.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	43471	22.889	ug/l	99
3) Chloromethane	2.074	50	45425	15.032	ug/l	97
4) Vinyl Chloride	2.208	62	42646	16.367	ug/l	98
5) Bromomethane	2.598	94	23830	18.313	ug/l	98
6) Chloroethane	2.738	64	26765	17.609	ug/l	97
7) Trichlorofluoromethane	3.062	101	70870	19.573	ug/l	99
8) Diethyl Ether	3.458	74	20790	18.198	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	41054	19.039	ug/l	98
10) Methyl Iodide	4.013	142	54151	18.748	ug/l	96
11) Tert butyl alcohol	4.866	59	15973	91.038	ug/l #	89
12) 1,1-Dichloroethene	3.793	96	39521	18.516	ug/l	99
13) Acrolein	3.653	56	16943	121.719	ug/l	98
14) Allyl chloride	4.391	41	76693	18.581	ug/l	93
15) Acrylonitrile	5.061	53	47113	93.292	ug/l	98
16) Acetone	3.866	43	50611	93.914	ug/l	91
17) Carbon Disulfide	4.110	76	128572	17.879	ug/l	98
18) Methyl Acetate	4.391	43	22856	18.195	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	104484	18.844	ug/l	94
20) Methylene Chloride	4.622	84	42237	18.508	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	44087	18.597	ug/l	89
22) Diisopropyl ether	6.024	45	150608	18.516	ug/l	98
23) Vinyl Acetate	5.963	43	429084	94.395	ug/l	97
24) 1,1-Dichloroethane	5.921	63	85440	18.606	ug/l	99
25) 2-Butanone	6.896	43	68242	98.362	ug/l	99
26) 2,2-Dichloropropane	6.890	77	75785	19.968	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	50870	19.482	ug/l	97
28) Bromochloromethane	7.250	49	35336	18.284	ug/l	97
29) Tetrahydrofuran	7.262	42	41448	99.957	ug/l	97
30) Chloroform	7.421	83	85004	19.170	ug/l	98
31) Cyclohexane	7.701	56	81044	19.340	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	78093	20.057	ug/l	98
36) 1,1-Dichloropropene	7.835	75	63425	19.832	ug/l	99
37) Ethyl Acetate	6.988	43	29280	19.986	ug/l	99
38) Carbon Tetrachloride	7.823	117	71177	21.316	ug/l	98
39) Methylcyclohexane	9.109	83	80338	20.072	ug/l	94
40) Benzene	8.079	78	188031	20.063	ug/l	98

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 Supervised By :Semsettin Yesilyurt 11/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	13720	16.459	ug/l	87
42) 1,2-Dichloroethane	8.158	62	51933	20.529	ug/l	100
43) Isopropyl Acetate	8.195	43	57248	20.094	ug/l	100
44) Trichloroethene	8.865	130	43977	19.805	ug/l	93
45) 1,2-Dichloropropane	9.140	63	44975	20.113	ug/l	98
46) Dibromomethane	9.231	93	22762	19.861	ug/l	99
47) Bromodichloromethane	9.420	83	63267	19.997	ug/l	98
48) Methyl methacrylate	9.219	41	27505	20.193	ug/l	95
49) 1,4-Dioxane	9.231	88	5134	435.417	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	145460	100.606	ug/l	99
52) Toluene	10.170	92	115651	20.189	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	57845	19.334	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	69495	20.292	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	29785	19.579	ug/l	98
56) Ethyl methacrylate	10.438	69	44786	19.603	ug/l	95
57) 1,3-Dichloropropane	10.719	76	54285	19.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	109898	101.445	ug/l	100
59) 2-Hexanone	10.761	43	105773	103.314	ug/l	100
60) Dibromochloromethane	10.908	129	39174	19.978	ug/l	96
61) 1,2-Dibromoethane	11.011	107	26686	18.930	ug/l	99
64) Tetrachloroethene	10.646	164	37738	19.092	ug/l	98
65) Chlorobenzene	11.444	112	118624	19.402	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	40072	19.620	ug/l	98
67) Ethyl Benzene	11.517	91	224615	19.914	ug/l	99
68) m/p-Xylenes	11.627	106	165182	40.656	ug/l	99
69) o-Xylene	11.956	106	77083	20.003	ug/l	97
70) Styrene	11.969	104	128989	20.147	ug/l	98
71) Bromoform	12.133	173	21992	20.660	ug/l #	99
73) Isopropylbenzene	12.255	105	210238	19.130	ug/l	100
74) N-amyl acetate	12.072	43	51230	19.290	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	33065	18.616	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	24497m	20.034	ug/l	
77) Bromobenzene	12.529	156	44178	19.187	ug/l	96
78) n-propylbenzene	12.596	91	256400	19.440	ug/l	100
79) 2-Chlorotoluene	12.682	91	145308	19.161	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	172392	19.410	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	11878	19.034	ug/l	99
82) 4-Chlorotoluene	12.779	91	150847	19.274	ug/l	96
83) tert-Butylbenzene	12.999	119	152332	19.435	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	172357	19.574	ug/l	99
85) sec-Butylbenzene	13.176	105	222259	17.987	ug/l	100
86) p-Isopropyltoluene	13.291	119	187870	19.664	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	87420	18.777	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	86465	19.438	ug/l	98
89) n-Butylbenzene	13.621	91	177016	19.348	ug/l	99
90) Hexachloroethane	13.883	117	34676	18.805	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	76216	19.649	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5362	18.397	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	46584	19.862	ug/l	98
94) Hexachlorobutadiene	15.029	225	29622	20.691	ug/l	100
95) Naphthalene	15.145	128	81079	20.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	39070	19.483	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

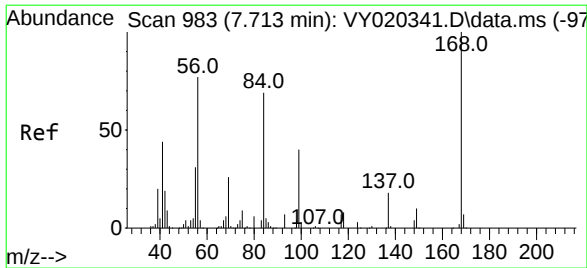
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 21 00:44:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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



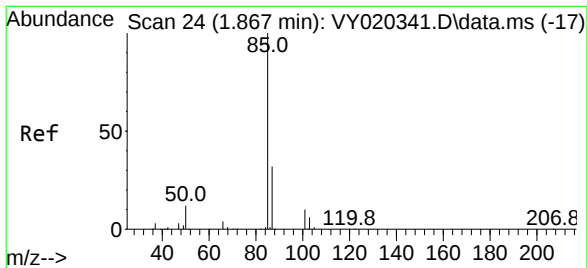
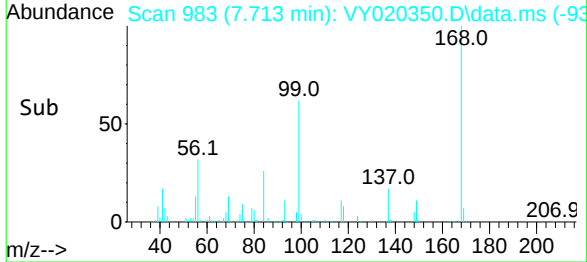
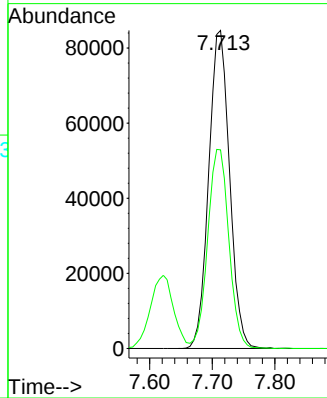
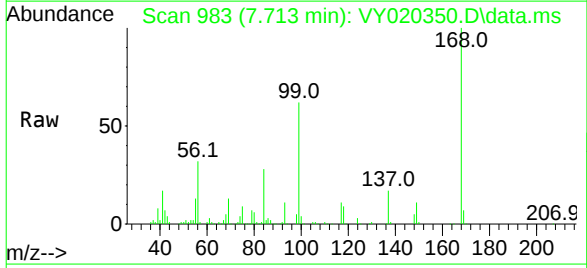
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:168 Resp: 195666
Ion Ratio Lower Upper
168 100
99 62.4 46.6 69.8

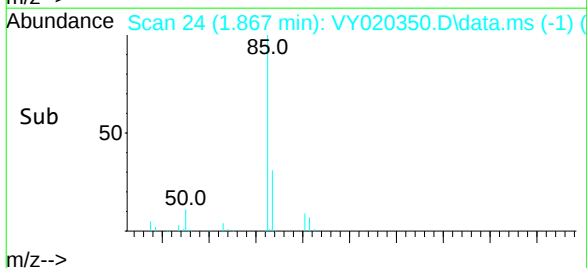
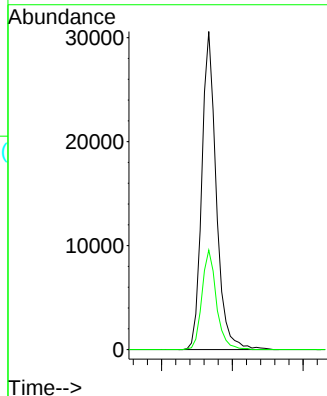
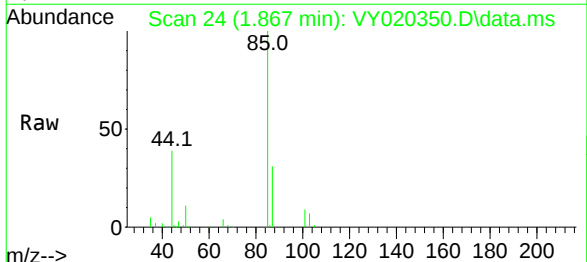
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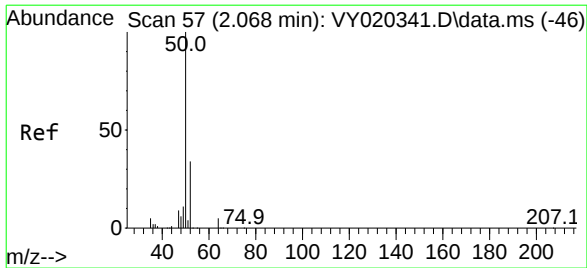
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#2
Dichlorodifluoromethane
Concen: 22.889 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

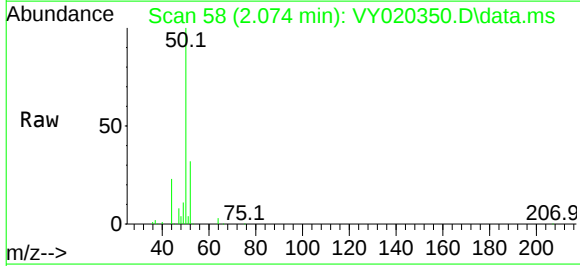
Tgt Ion: 85 Resp: 43471
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 15.032 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

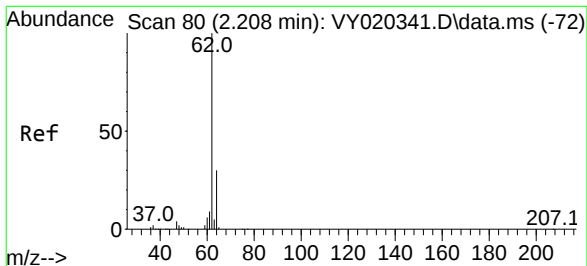
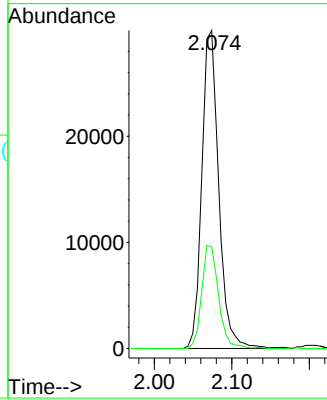
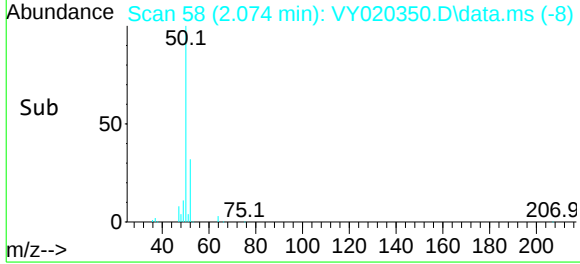
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 50 Resp: 45425
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

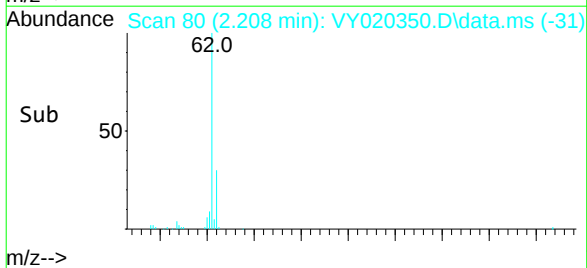
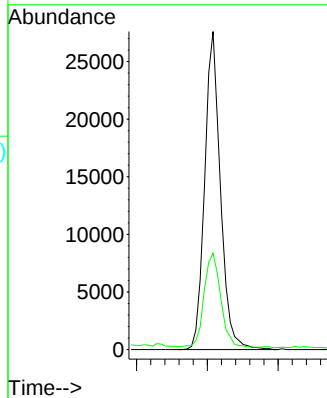
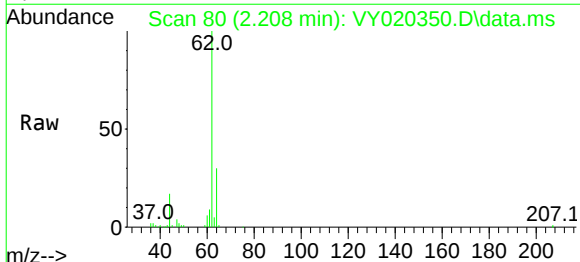
Manual Integrations
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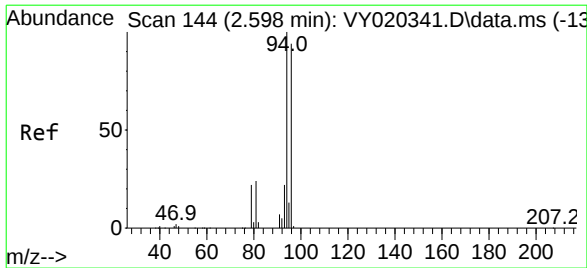
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#4
Vinyl Chloride
Concen: 16.367 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 62 Resp: 42646
Ion Ratio Lower Upper
62 100
64 29.7 24.7 37.1





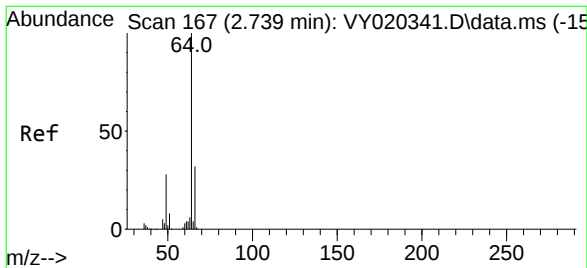
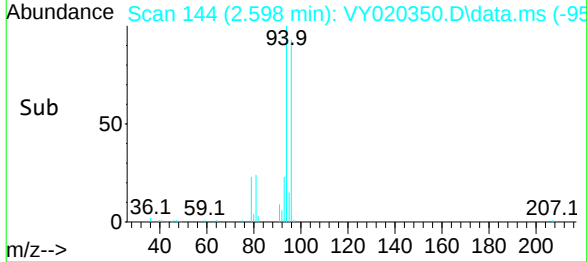
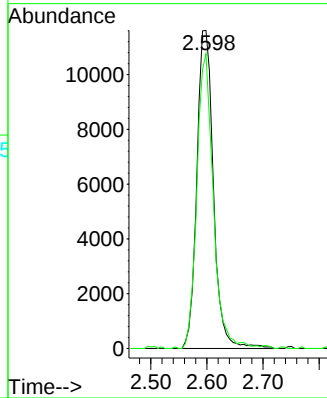
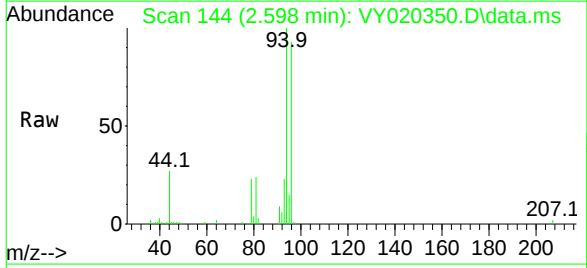
#5
Bromomethane
Concen: 18.313 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion: 94 Resp: 23830
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.2

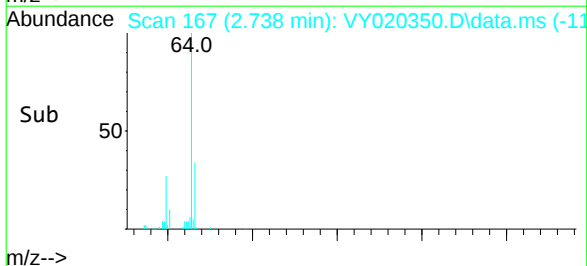
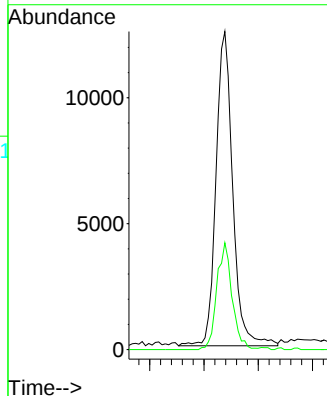
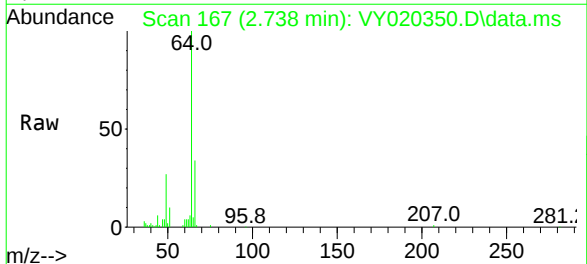
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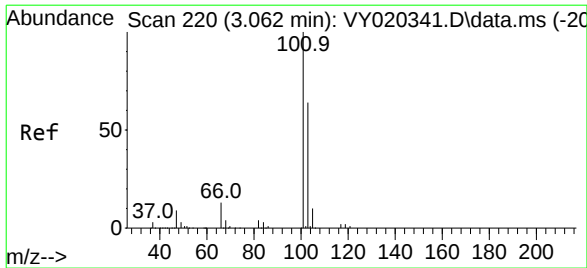
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#6
Chloroethane
Concen: 17.609 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 64 Resp: 26765
Ion Ratio Lower Upper
64 100
66 34.0 25.7 38.5





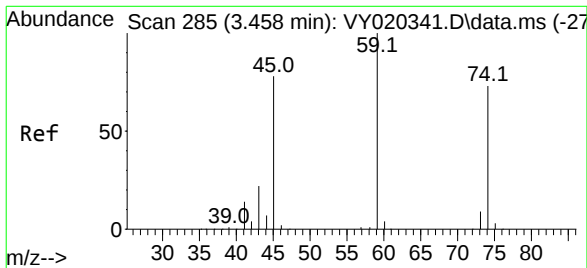
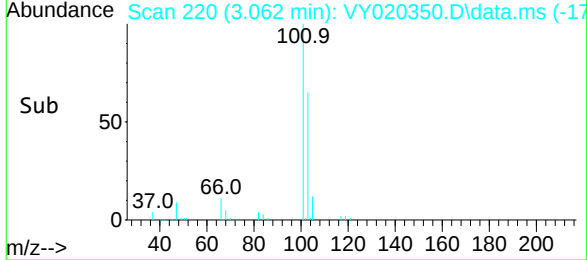
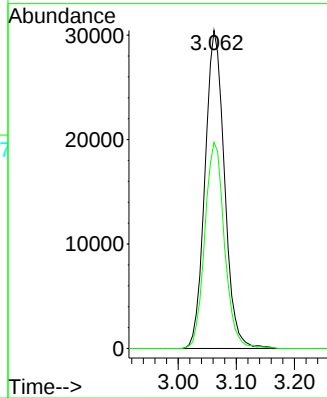
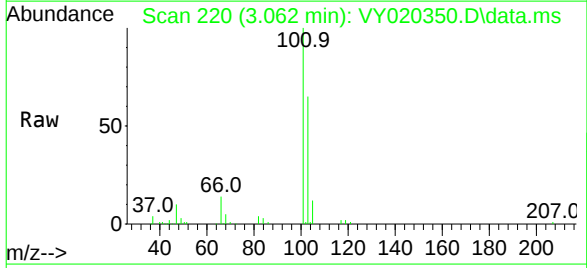
#7
 Trichlorofluoromethane
 Concen: 19.573 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VY020350.D
 Acq: 20 Nov 2024 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1120SBS01

Tgt Ion: 101 Resp: 70870
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3

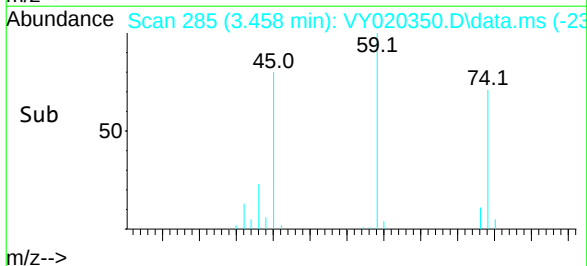
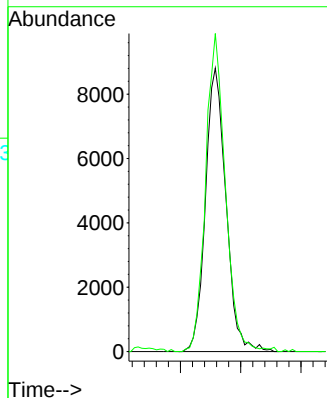
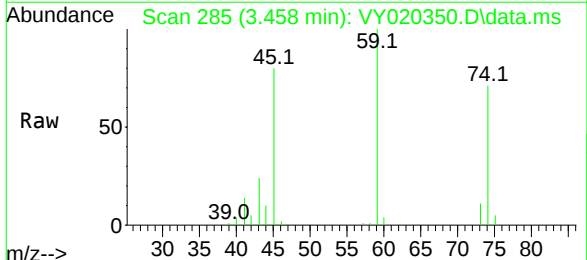
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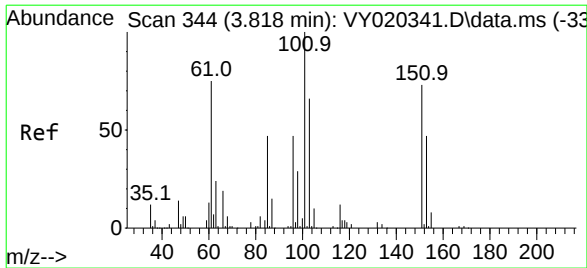
Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024



#8
 Diethyl Ether
 Concen: 18.198 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020350.D
 Acq: 20 Nov 2024 11:16

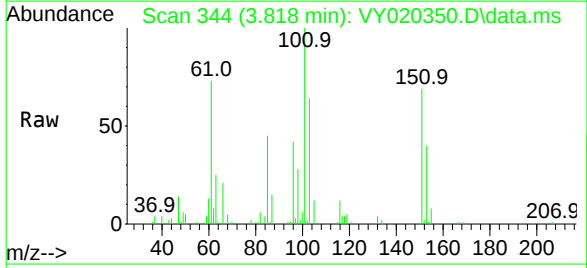
Tgt Ion: 74 Resp: 20790
 Ion Ratio Lower Upper
 74 100
 45 108.4 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.039 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

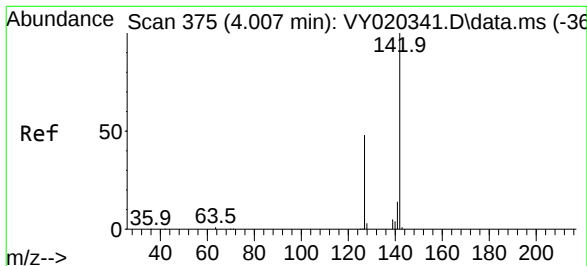
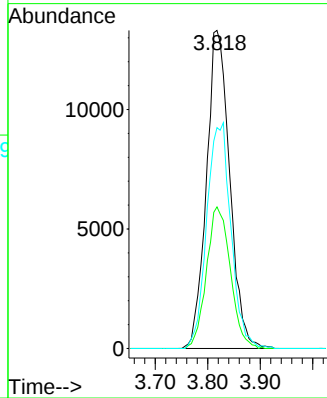
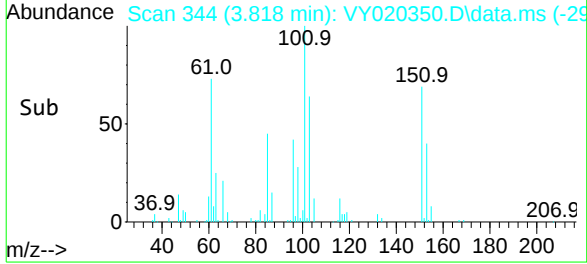
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



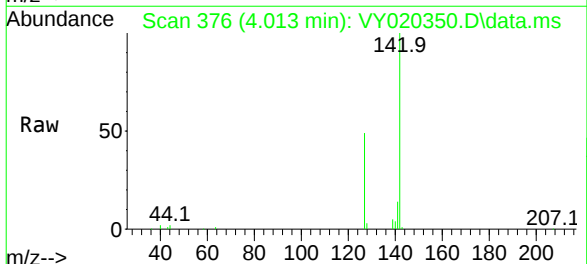
Tgt Ion:101 Resp: 41054
Ion Ratio Lower Upper
101 100
85 45.6 38.0 57.0
151 73.6 59.6 89.4

Manual Integrations
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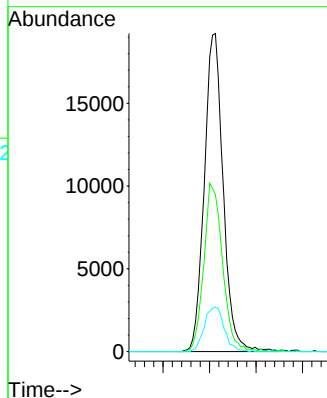
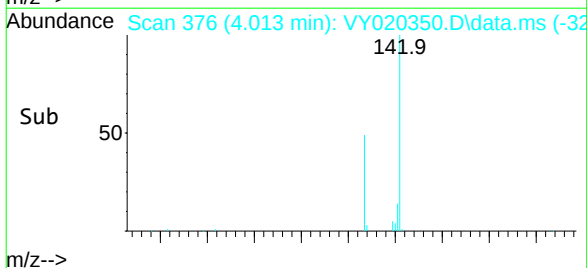
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

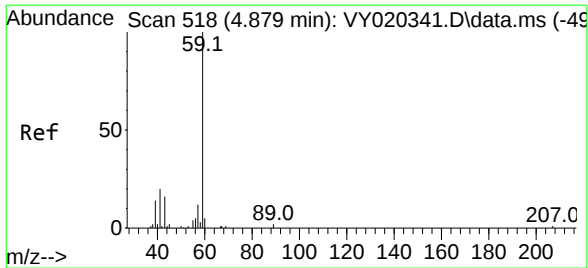


#10
Methyl Iodide
Concen: 18.748 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16



Tgt Ion:142 Resp: 54151
Ion Ratio Lower Upper
142 100
127 52.4 38.9 58.3
141 14.8 11.7 17.5





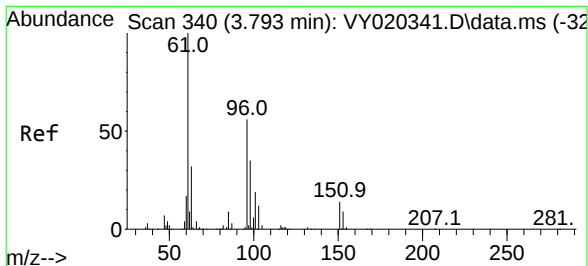
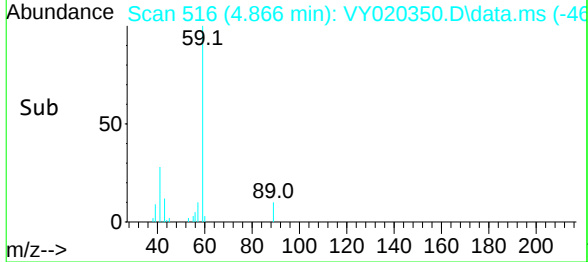
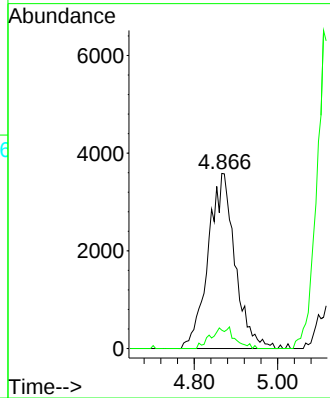
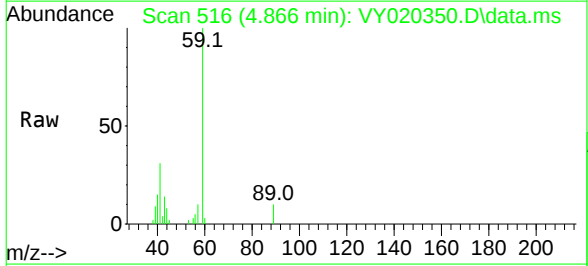
#11
Tert butyl alcohol
Concen: 91.038 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion: 59 Resp: 15973
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.2#

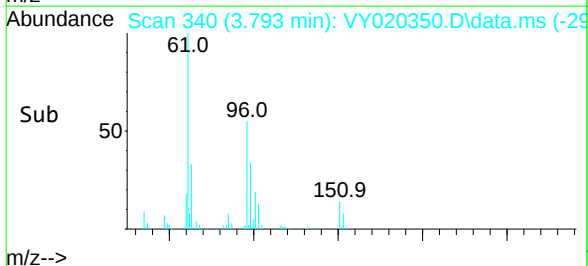
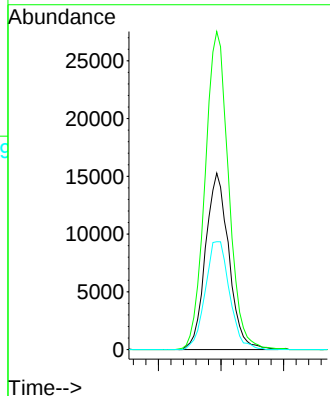
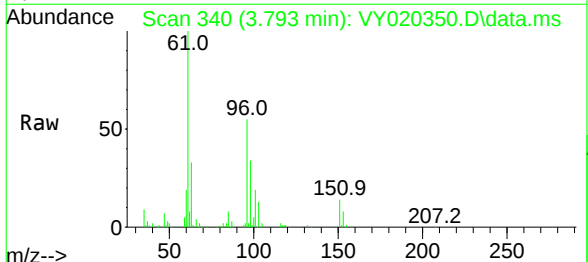
Manual Integrations
APPROVED

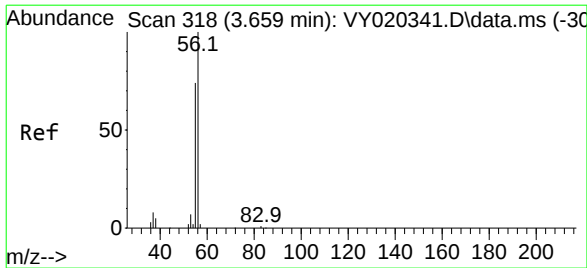
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#12
1,1-Dichloroethene
Concen: 18.516 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

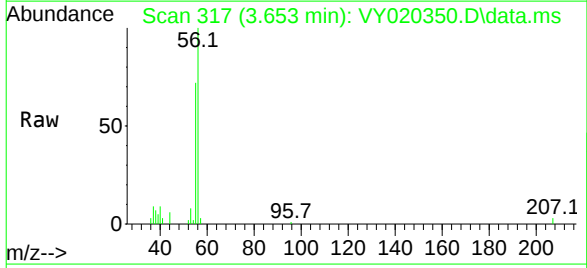
Tgt Ion: 96 Resp: 39521
Ion Ratio Lower Upper
96 100
61 179.8 143.3 214.9
98 61.1 49.8 74.8





#13
Acrolein
Concen: 121.719 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

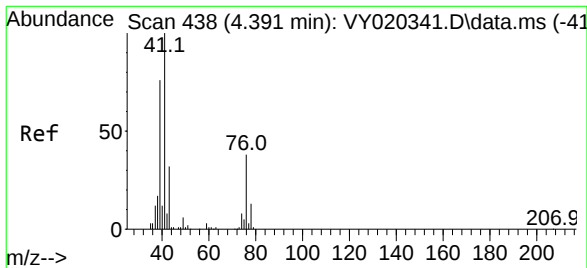
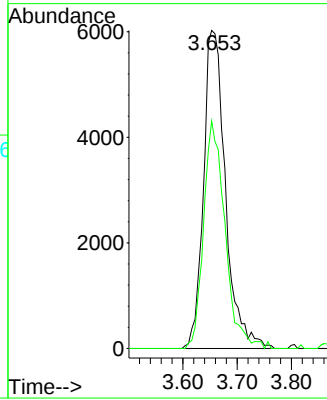
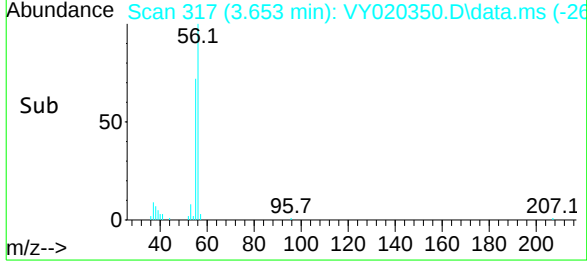
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 56 Resp: 16943
Ion Ratio Lower Upper
56 100
55 70.0 57.7 86.5

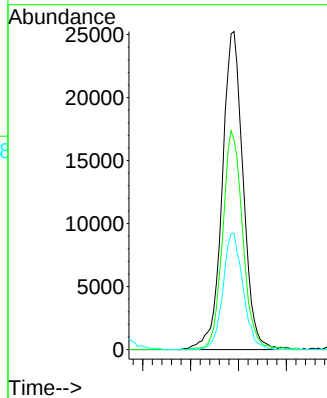
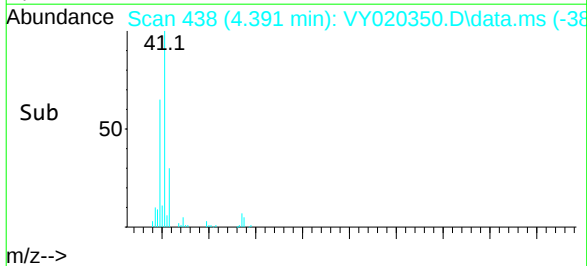
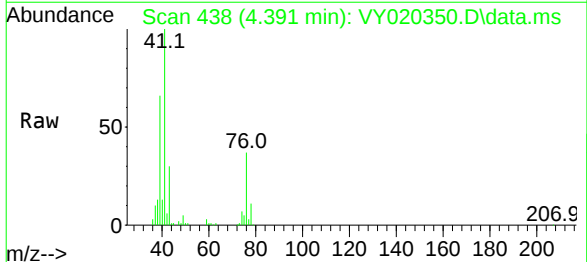
Manual Integrations
APPROVED

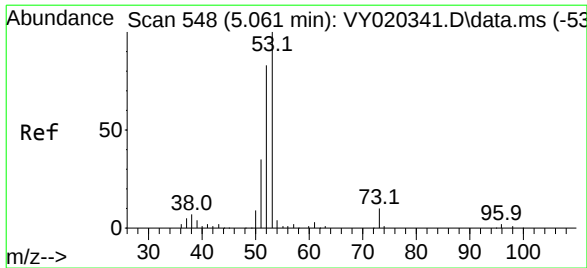
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#14
Allyl chloride
Concen: 18.581 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 41 Resp: 76693
Ion Ratio Lower Upper
41 100
39 66.1 58.8 88.2
76 35.1 29.7 44.5





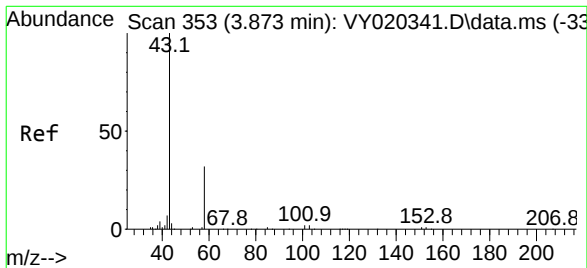
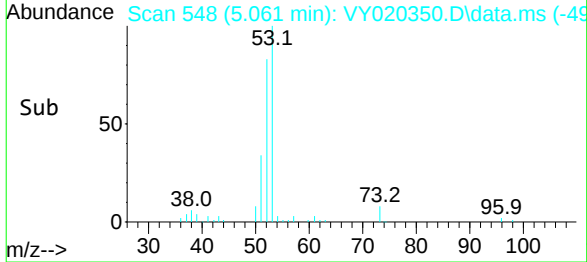
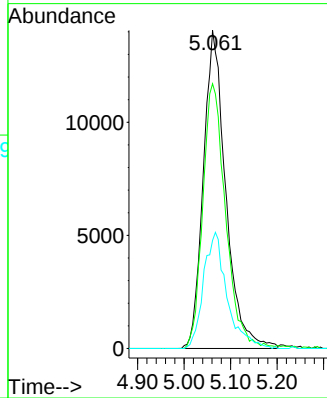
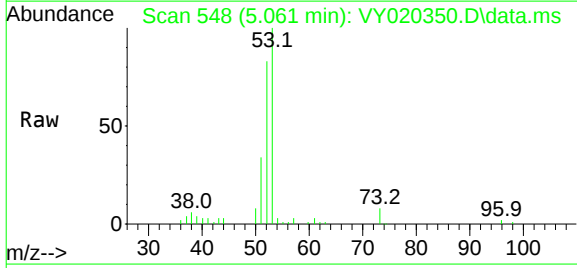
#15
Acrylonitrile
Concen: 93.292 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.2	97.8
51	38.3	30.2	45.4

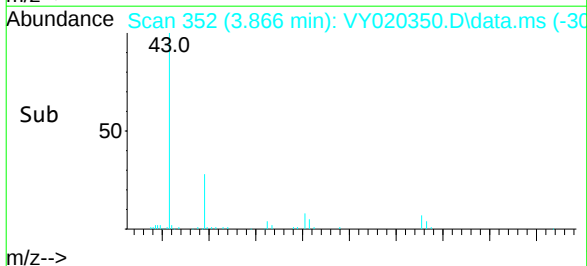
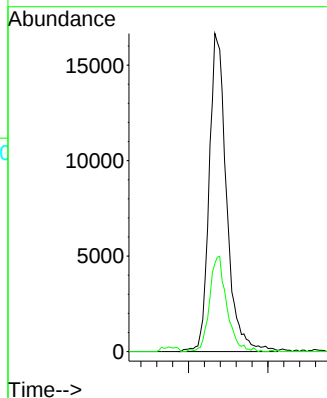
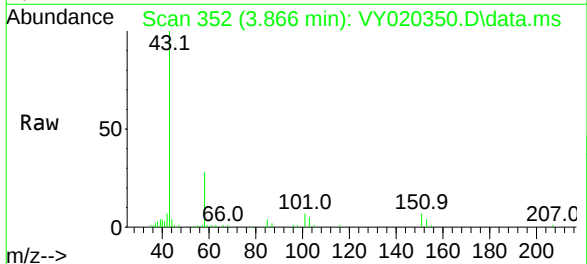
Manual Integrations
APPROVED

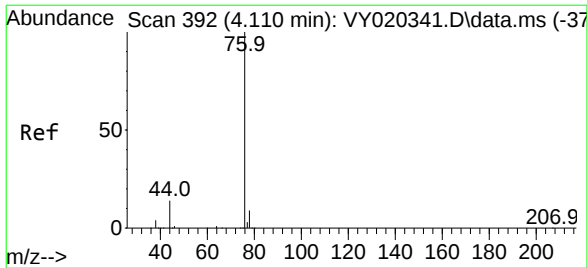
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#16
Acetone
Concen: 93.914 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

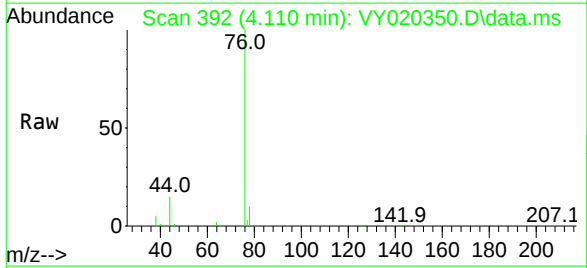
Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.2	25.7	38.5





#17
Carbon Disulfide
Concen: 17.879 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

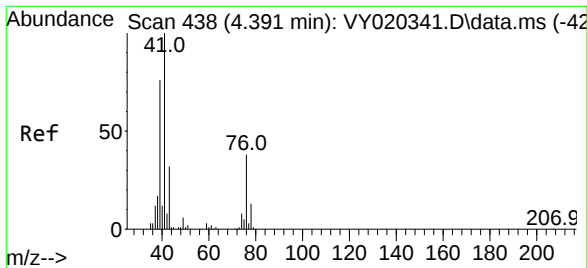
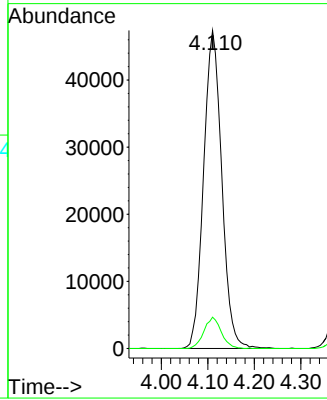
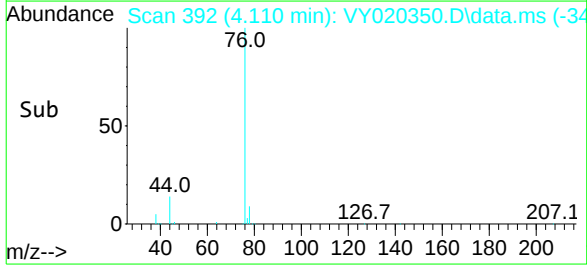
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 76 Resp: 128572
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

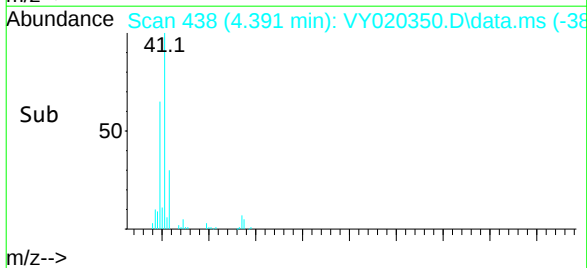
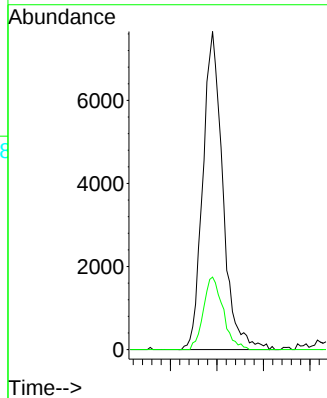
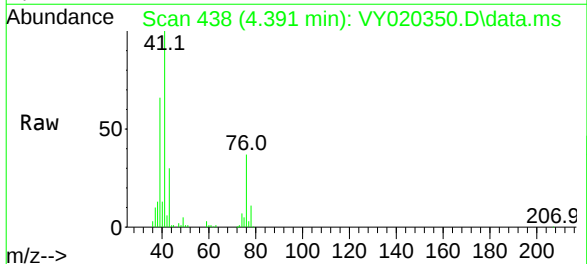
Manual Integrations
APPROVED

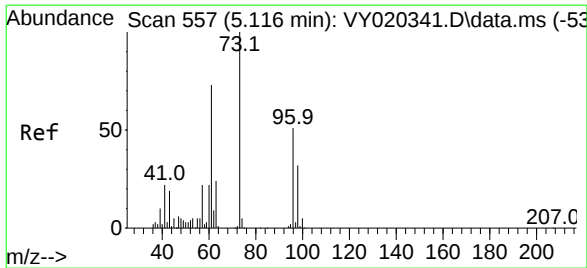
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#18
Methyl Acetate
Concen: 18.195 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

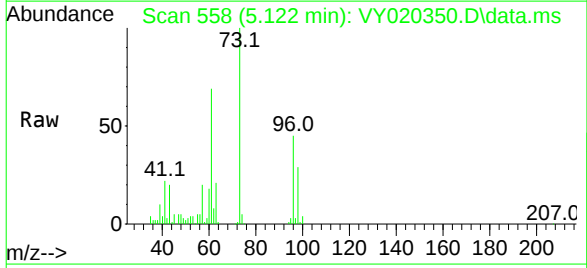
Tgt Ion: 43 Resp: 22856
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 18.844 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

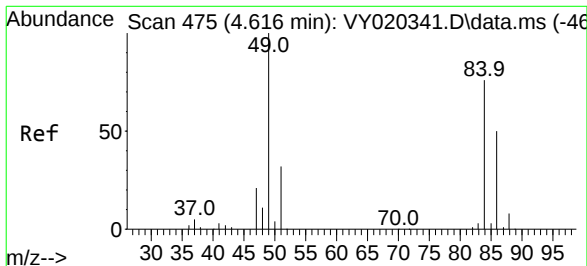
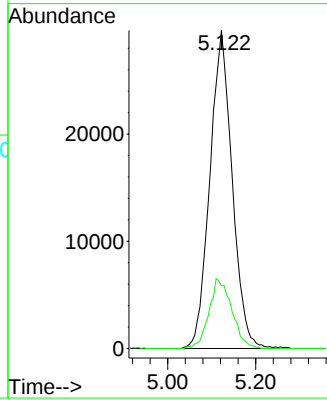
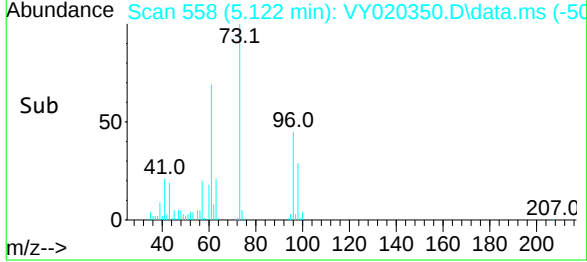
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 73 Resp: 104484
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0

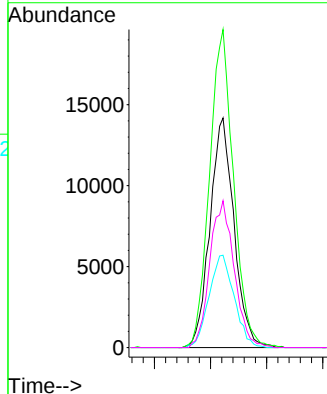
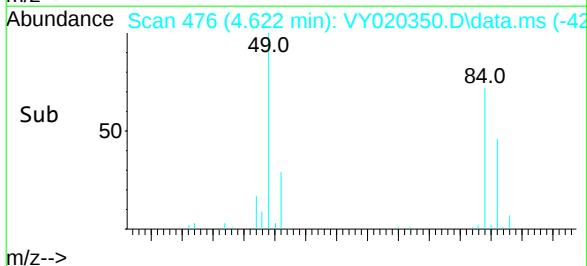
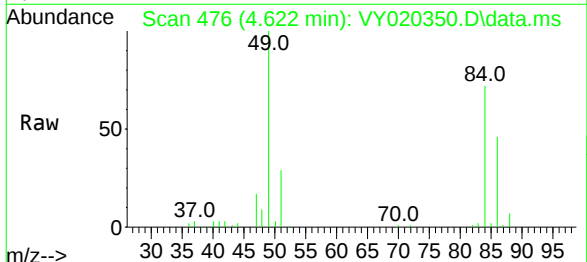
Manual Integrations
APPROVED

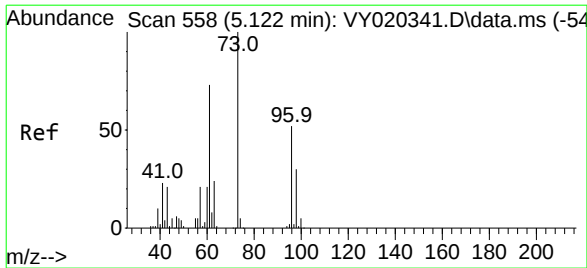
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#20
Methylene Chloride
Concen: 18.508 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

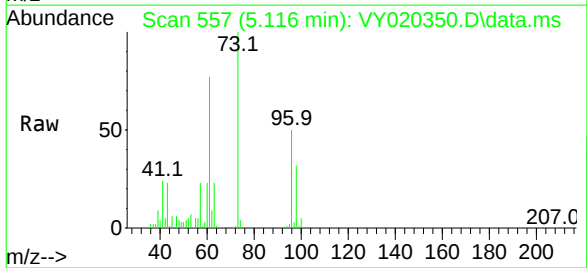
Tgt Ion: 84 Resp: 42237
Ion Ratio Lower Upper
84 100
49 138.5 104.7 157.1
51 40.2 33.4 50.0
86 64.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.597 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

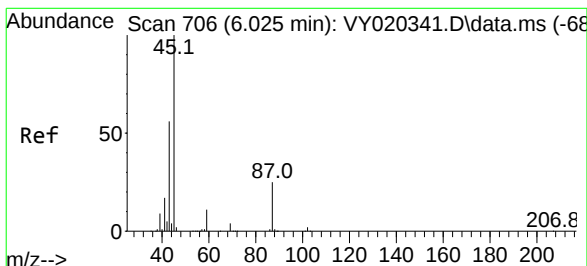
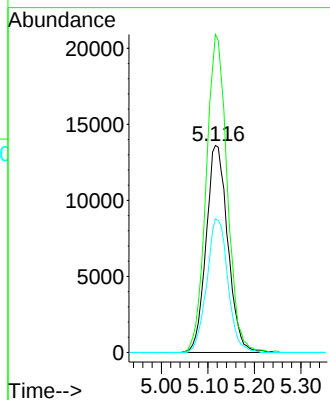
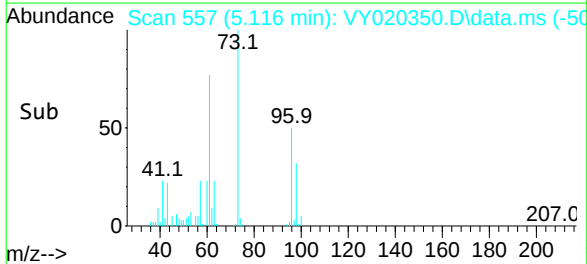
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 96 Resp: 44087
Ion Ratio Lower Upper
96 100
61 153.6 111.6 167.4
98 64.5 46.7 70.1

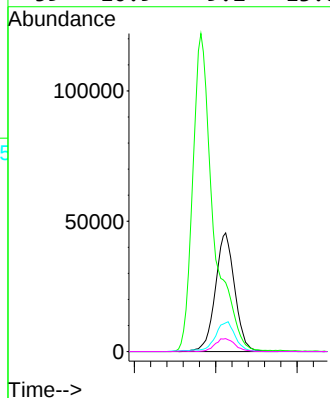
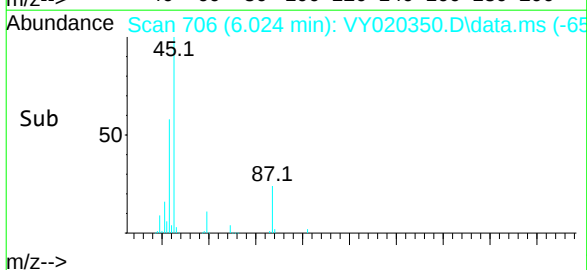
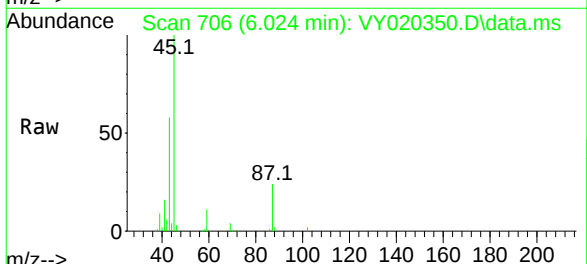
Manual Integrations
APPROVED

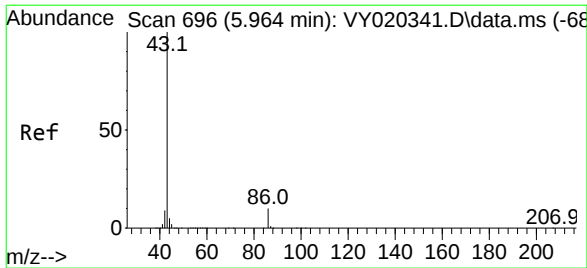
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#22
Diisopropyl ether
Concen: 18.516 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 45 Resp: 150608
Ion Ratio Lower Upper
45 100
43 57.2 44.8 67.2
87 24.2 20.6 30.8
59 10.9 9.2 13.8





#23

Vinyl Acetate

Concen: 94.395 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 43 Resp: 429084

Ion Ratio Lower Upper

43 100

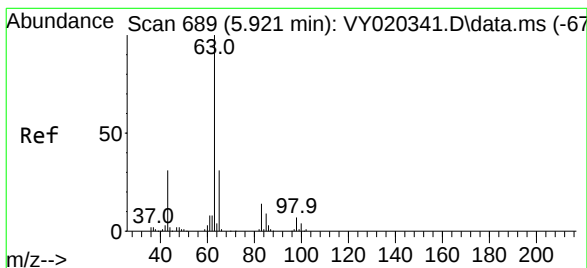
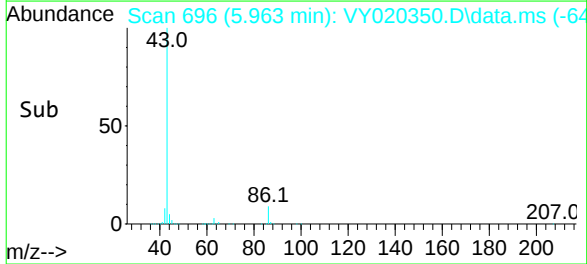
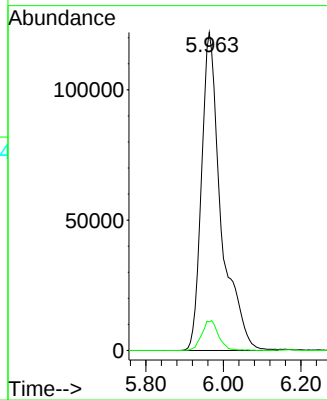
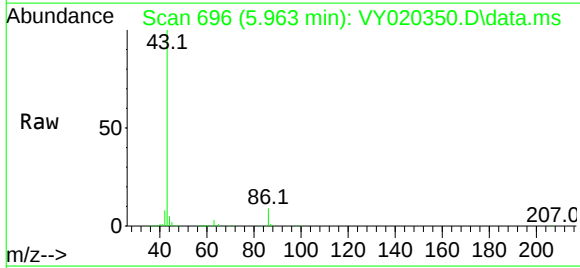
86 9.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024

Supervised By :Semsettin Yesilyurt 11/21/2024



#24

1,1-Dichloroethane

Concen: 18.606 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

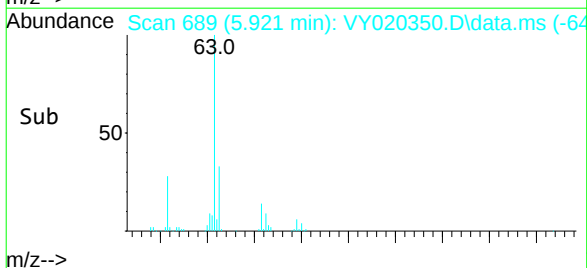
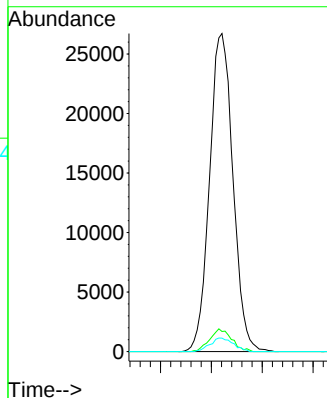
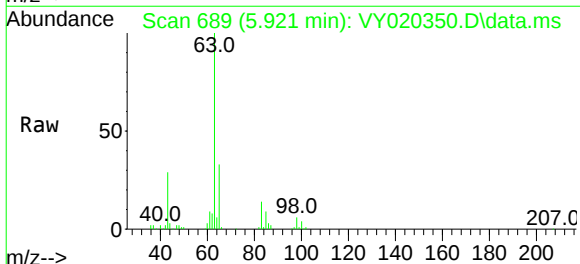
Tgt Ion: 63 Resp: 85440

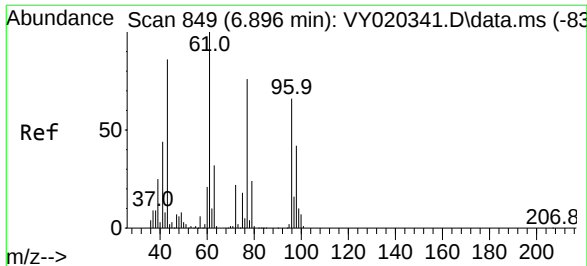
Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.1

100 4.2 2.0 5.8





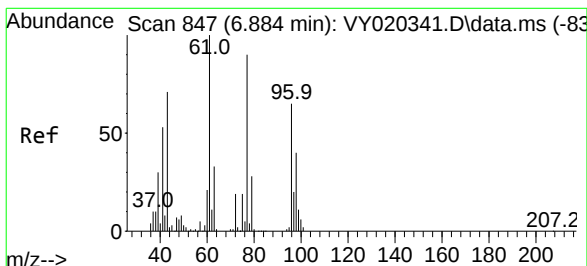
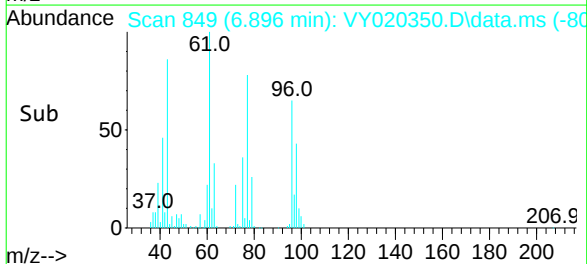
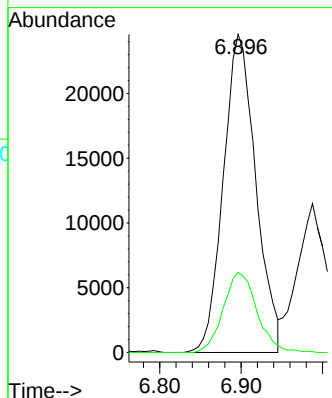
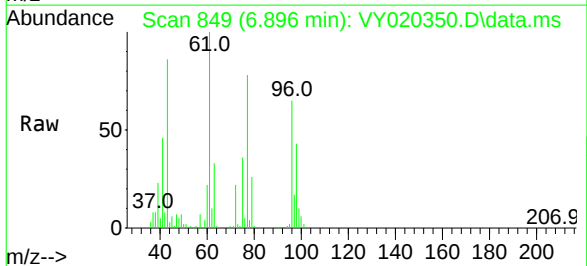
#25
2-Butanone
Concen: 98.362 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion: 43 Resp: 68242
Ion Ratio Lower Upper
43 100
72 25.1 20.4 30.6

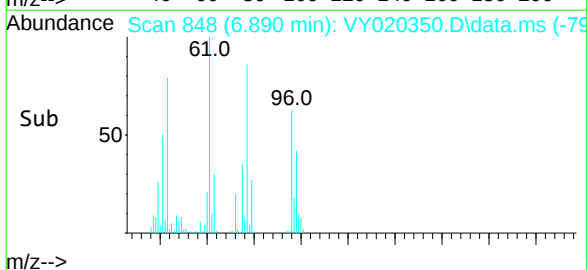
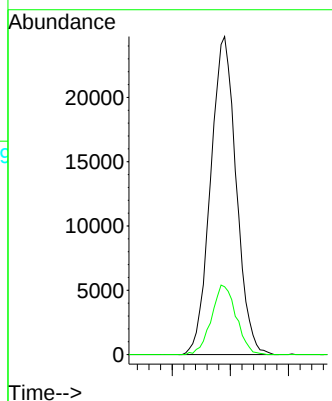
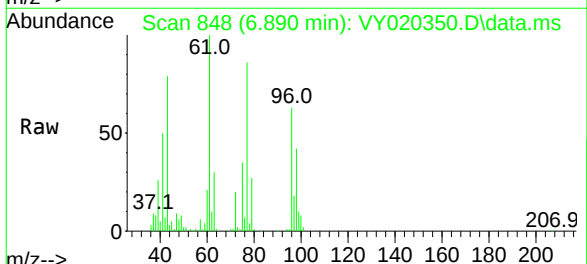
Manual Integrations
APPROVED

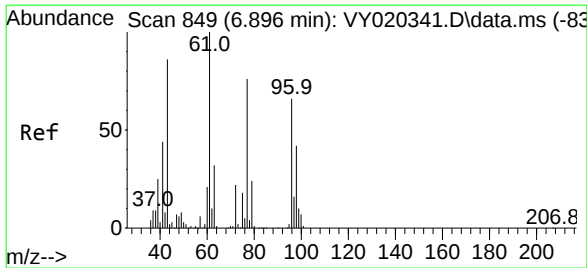
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#26
2,2-Dichloropropane
Concen: 19.968 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 77 Resp: 75785
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





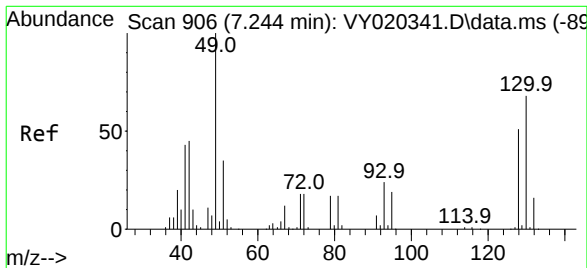
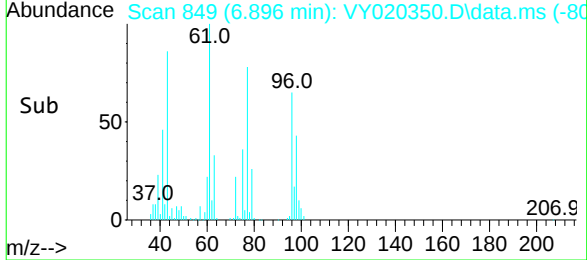
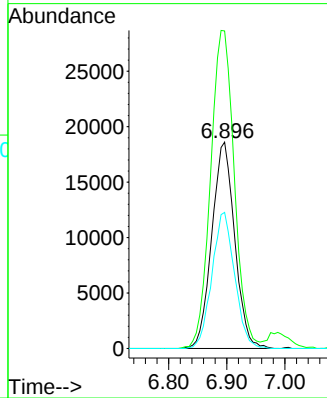
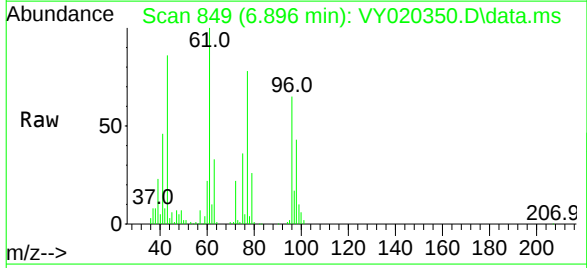
#27
 cis-1,2-Dichloroethene
 Concen: 19.482 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020350.D
 Acq: 20 Nov 2024 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1120SBSD01

Tgt Ion: 96 Resp: 50876
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 312.4
 98 65.5 0.0 126.8

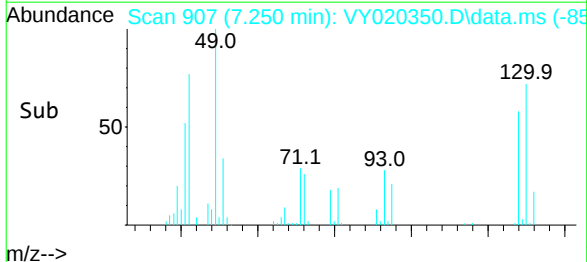
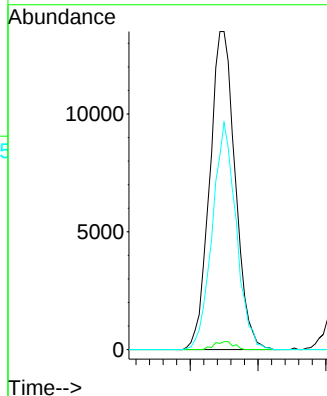
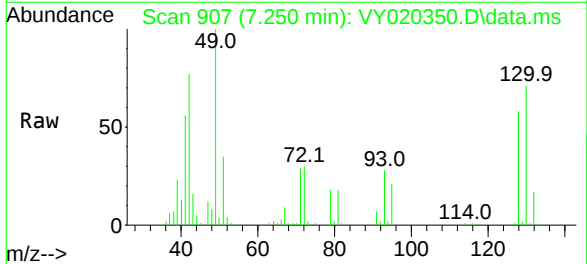
Manual Integrations
 APPROVED

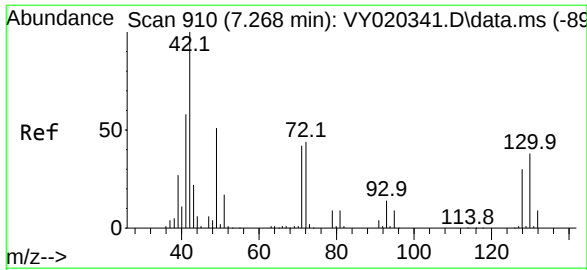
Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024



#28
 Bromochloromethane
 Concen: 18.284 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020350.D
 Acq: 20 Nov 2024 11:16

Tgt Ion: 49 Resp: 35336
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.6 55.0 82.6





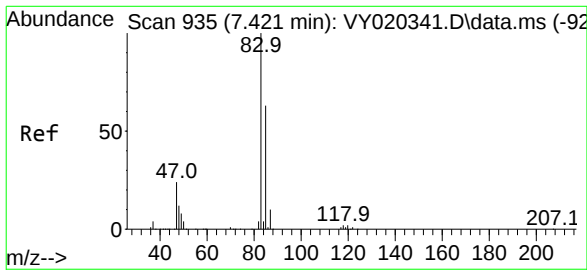
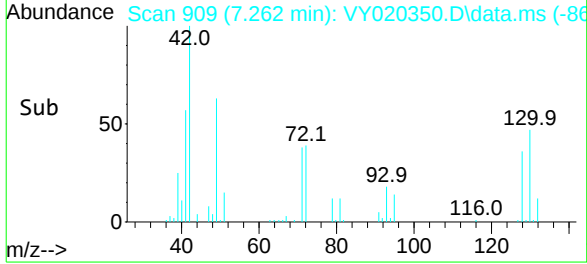
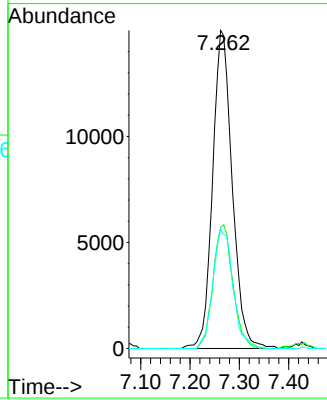
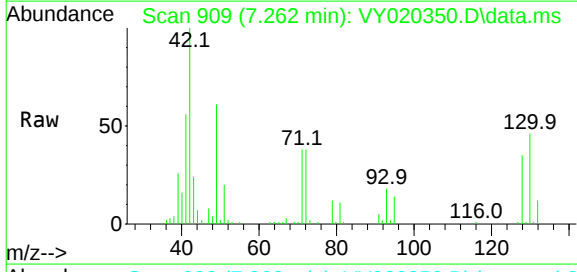
#29
Tetrahydrofuran
Concen: 99.957 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	39.3	33.4	50.0
71	38.3	31.9	47.9

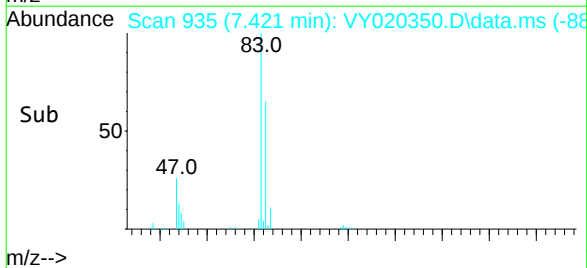
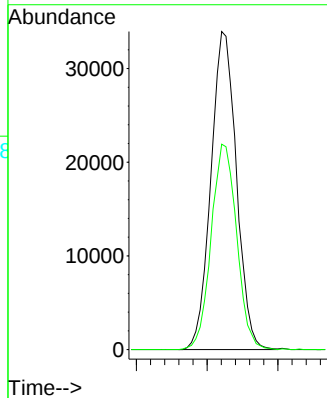
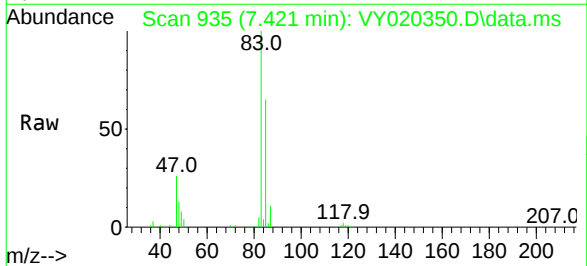
Manual Integrations
APPROVED

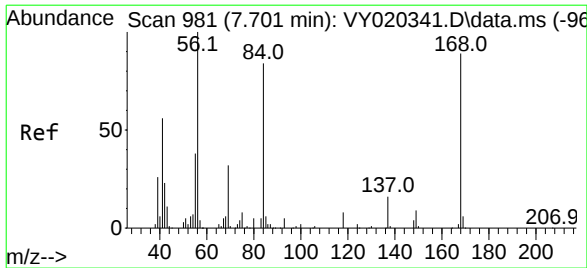
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#30
Chloroform
Concen: 19.170 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

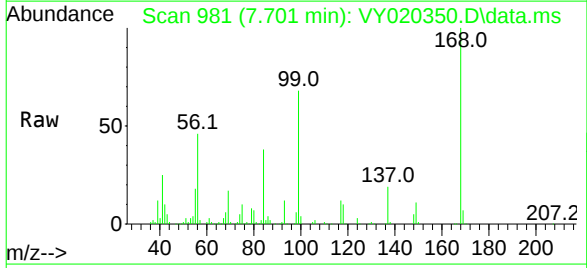
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 19.340 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

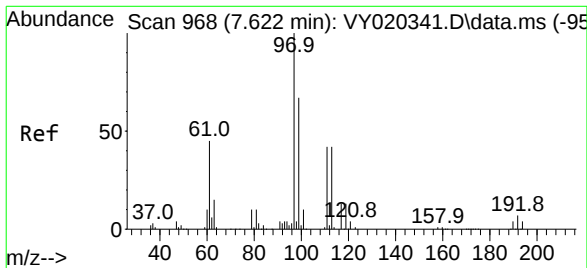
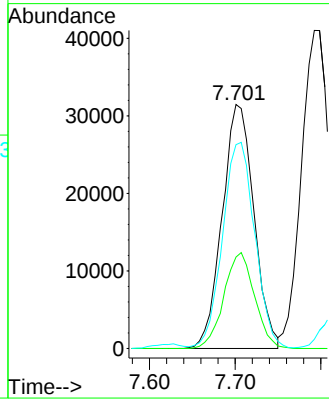
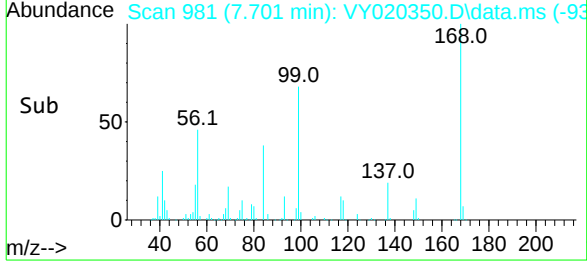
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 56 Resp: 81044
Ion Ratio Lower Upper
56 100
69 37.5 25.3 37.9
84 82.2 66.9 100.3

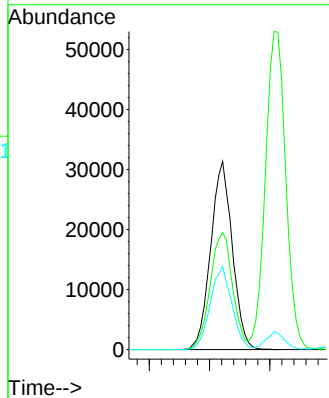
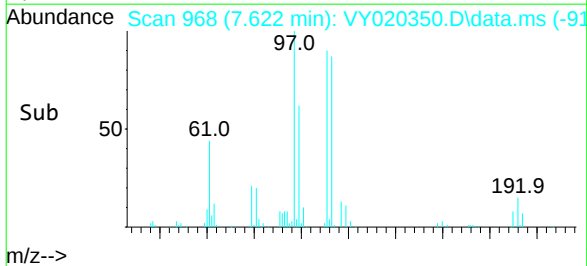
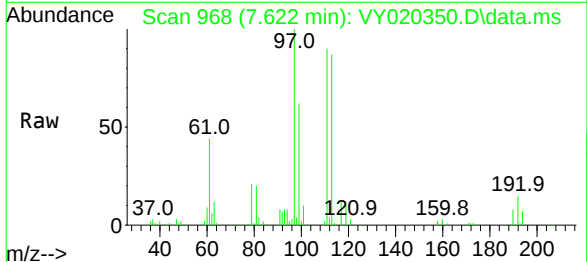
Manual Integrations
APPROVED

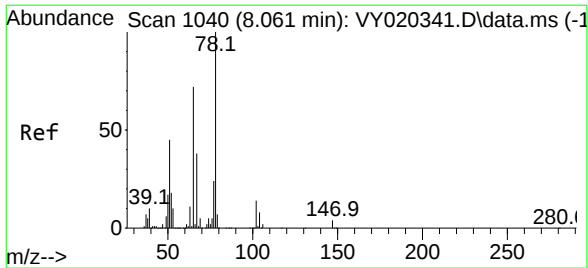
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#32
1,1,1-Trichloroethane
Concen: 20.057 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

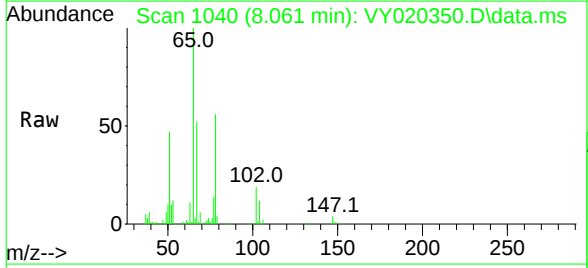
Tgt Ion: 97 Resp: 78093
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 44.2 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 52.574 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

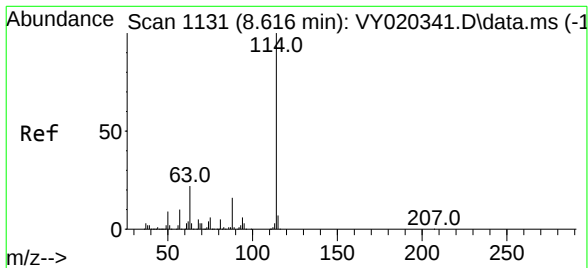
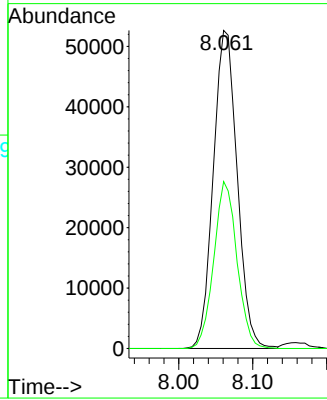
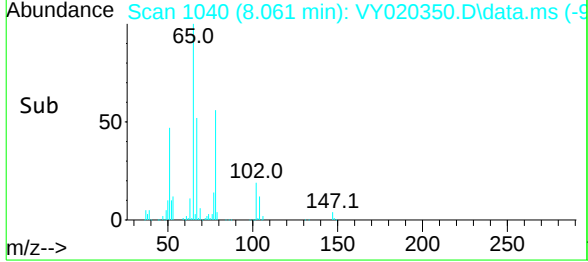
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 65 Resp: 118185
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.8

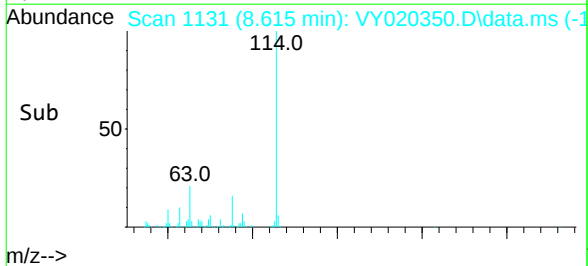
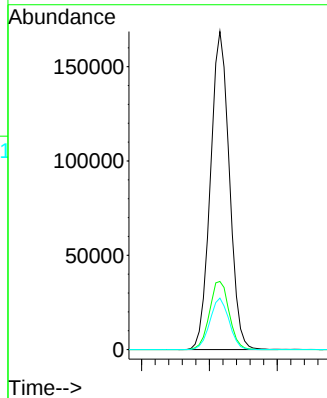
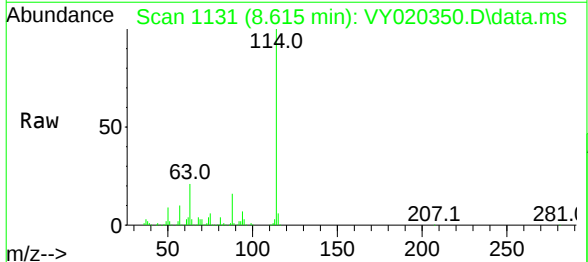
Manual Integrations
APPROVED

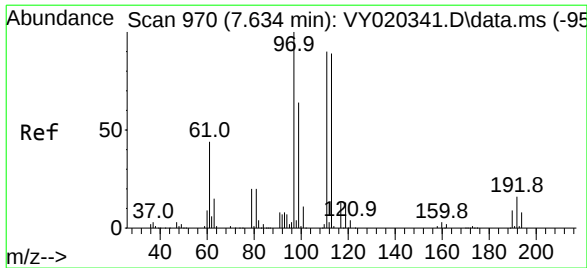
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

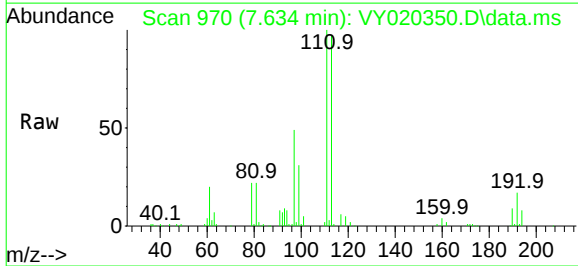
Tgt Ion:114 Resp: 326538
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.8
88 16.2 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.475 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

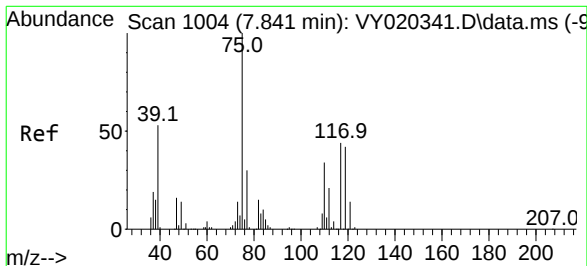
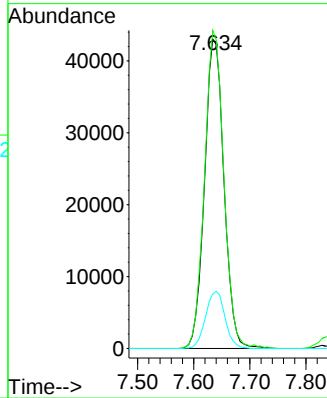
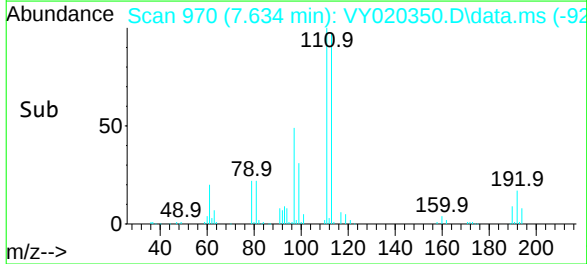
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 113 Resp: 103594
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.4 15.1 22.7

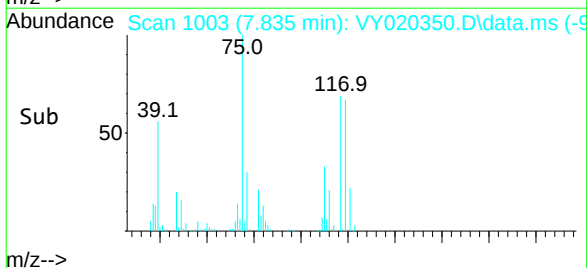
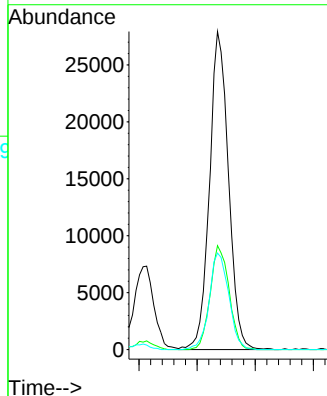
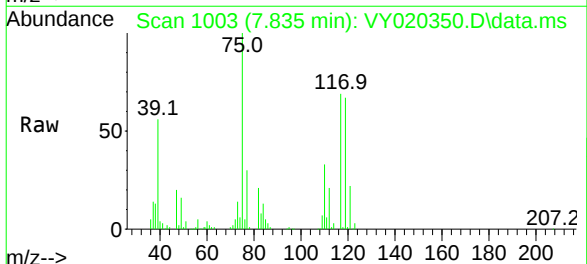
Manual Integrations
APPROVED

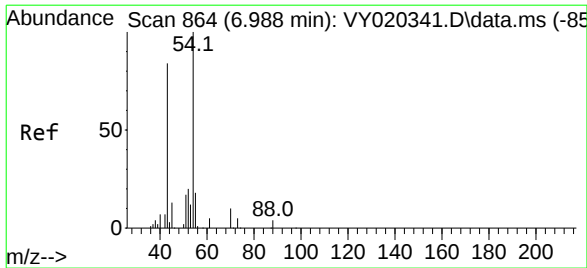
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#36
1,1-Dichloropropene
Concen: 19.832 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 75 Resp: 63425
Ion Ratio Lower Upper
75 100
110 32.5 16.7 50.0
77 31.2 24.6 36.8





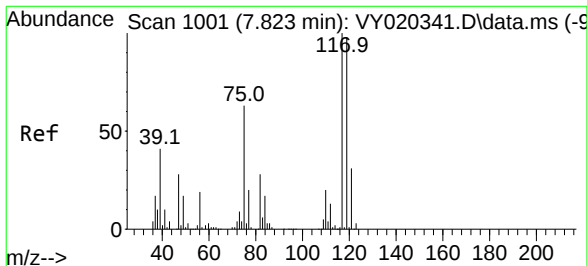
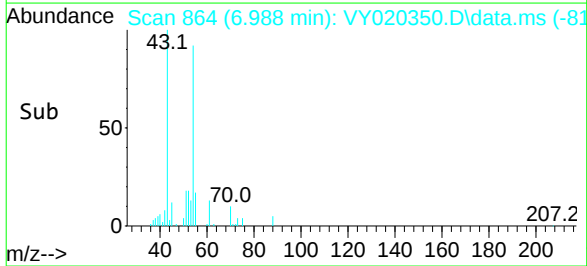
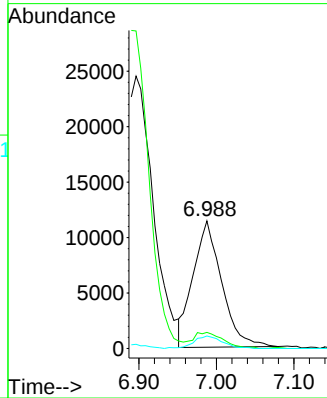
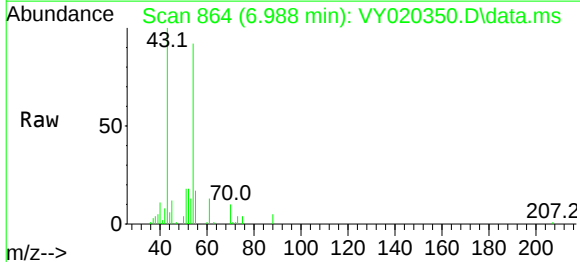
#37
Ethyl Acetate
Concen: 19.986 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:	43	Resp:	29280
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	9.8	7.3	10.9

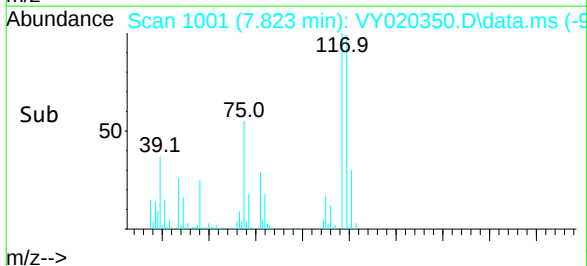
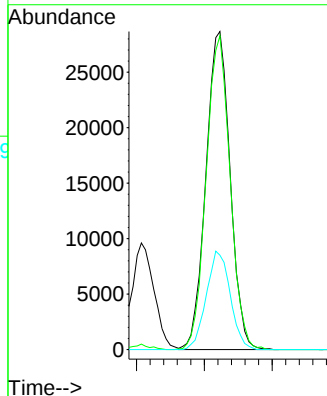
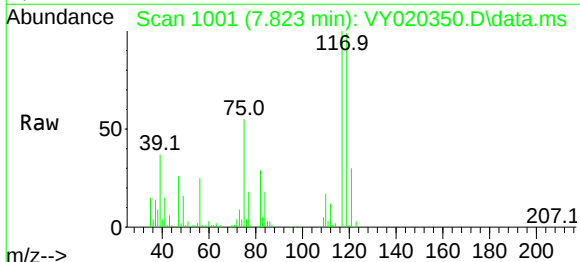
Manual Integrations
APPROVED

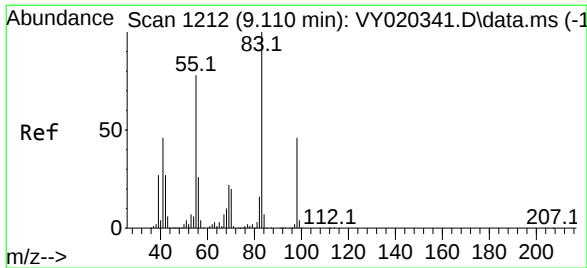
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#38
Carbon Tetrachloride
Concen: 21.316 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:	117	Resp:	71177
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.8	116.6
121	29.7	24.6	37.0





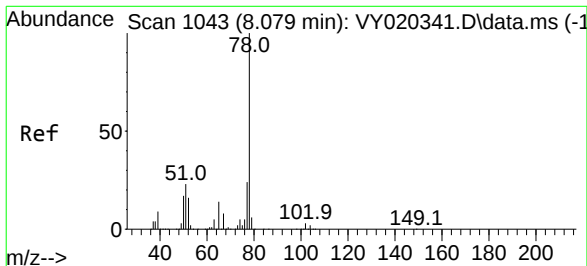
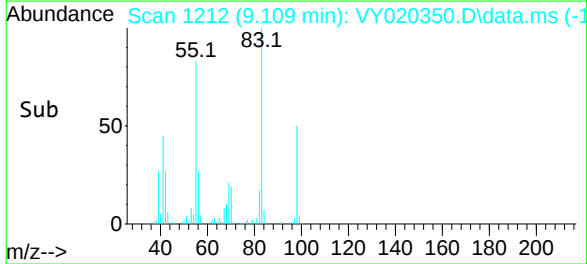
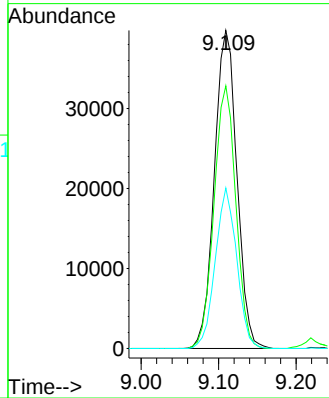
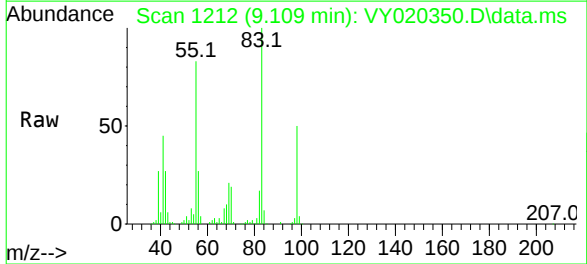
#39
Methylcyclohexane
Concen: 20.072 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:	83	Resp:	80338
Ion	Ratio	Lower	Upper
83	100		
55	82.6	62.6	93.8
98	50.5	37.0	55.4

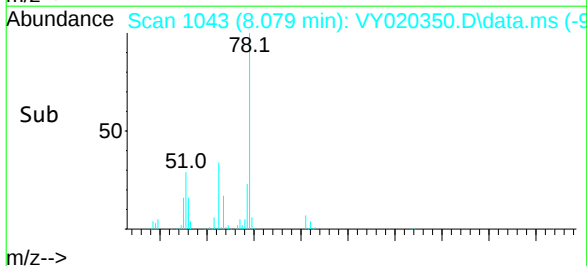
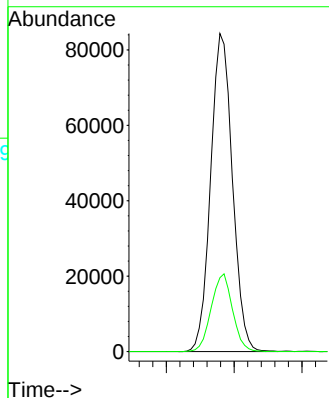
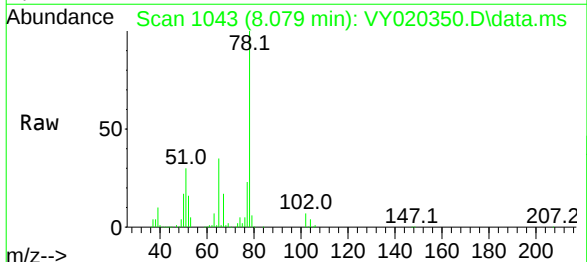
Manual Integrations
APPROVED

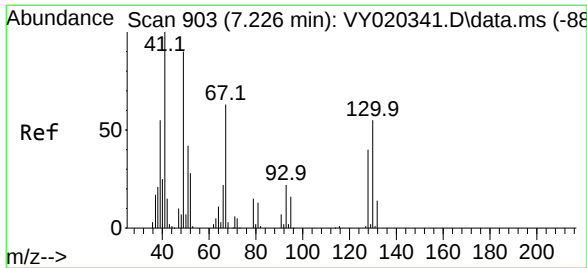
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#40
Benzene
Concen: 20.063 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:	78	Resp:	188031
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0





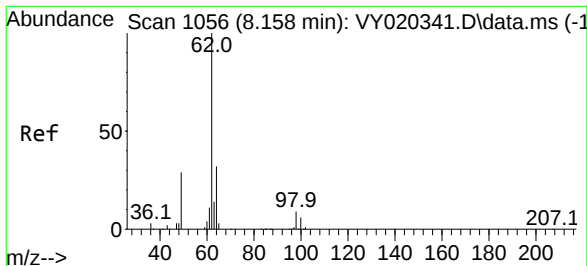
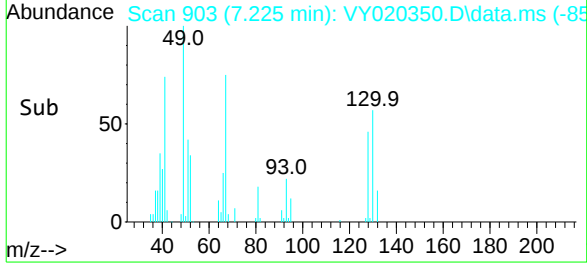
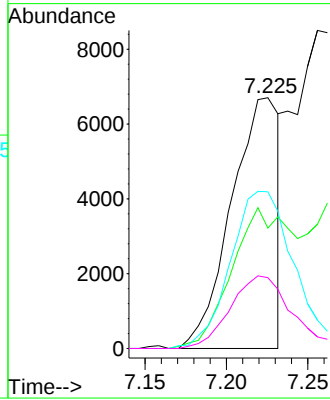
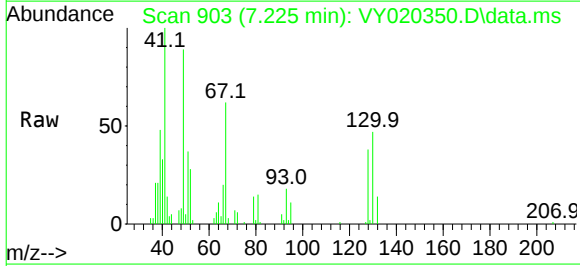
#41
Methacrylonitrile
Concen: 16.459 ug/l
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:	41	Resp:	13720
Ion	Ratio	Lower	Upper
41	100		
39	70.7	49.0	73.4
67	83.9	57.1	85.7
52	37.4	25.0	37.4

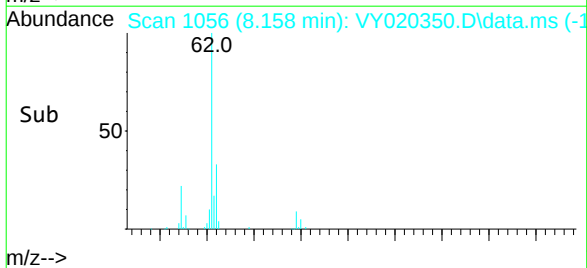
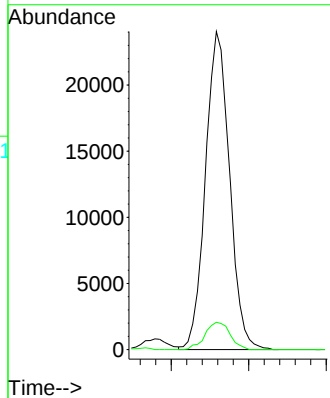
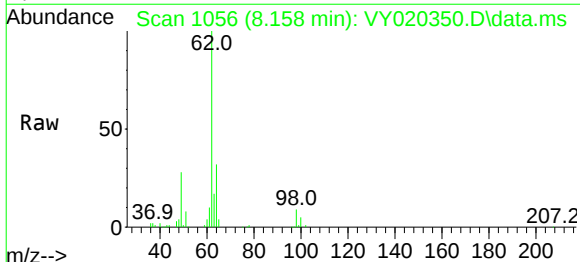
Manual Integrations
APPROVED

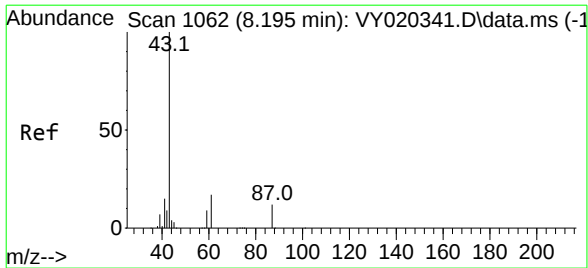
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#42
1,2-Dichloroethane
Concen: 20.529 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

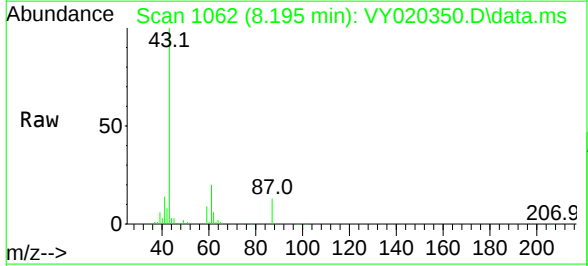
Tgt Ion:	62	Resp:	51933
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





#43
Isopropyl Acetate
Concen: 20.094 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

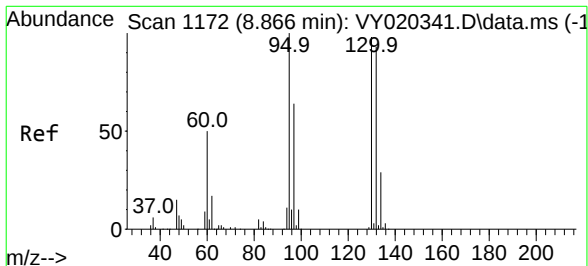
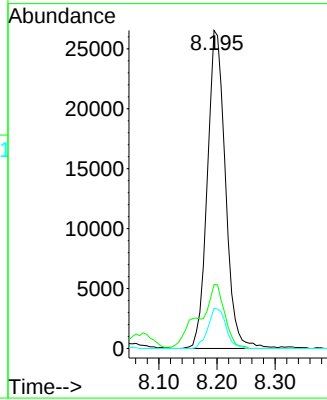
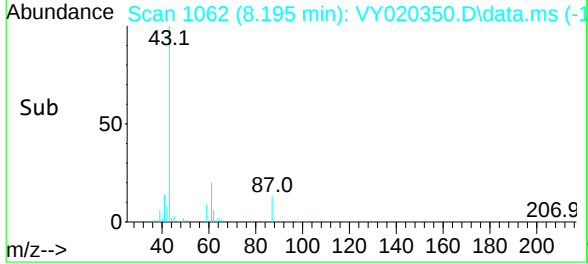
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 43 Resp: 57248
Ion Ratio Lower Upper
43 100
61 28.4 22.8 34.2
87 12.5 9.6 14.4

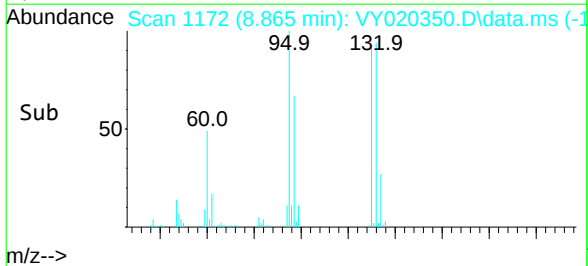
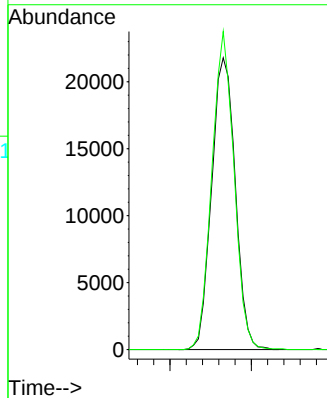
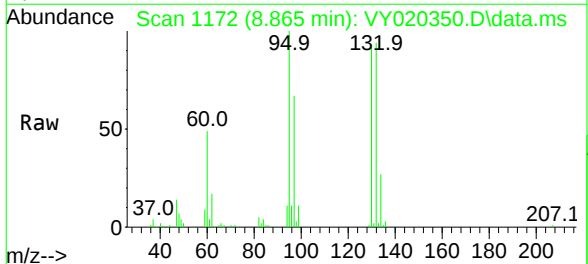
Manual Integrations
APPROVED

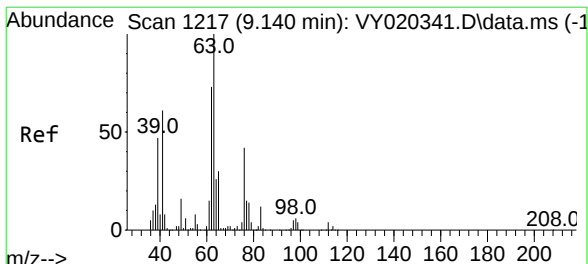
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#44
Trichloroethene
Concen: 19.805 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:130 Resp: 43977
Ion Ratio Lower Upper
130 100
95 109.0 0.0 204.8





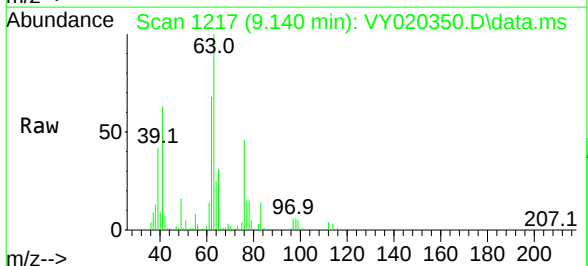
#45
 1,2-Dichloropropane
 Concen: 20.113 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY020350.D
 Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

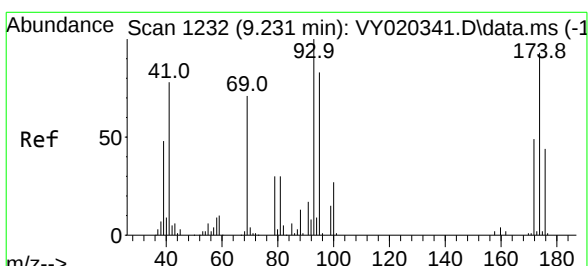
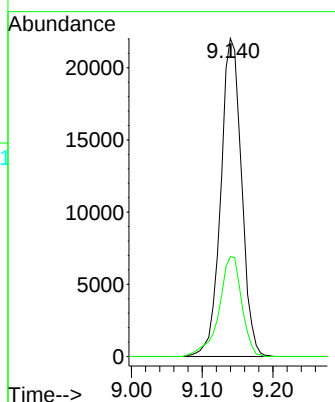
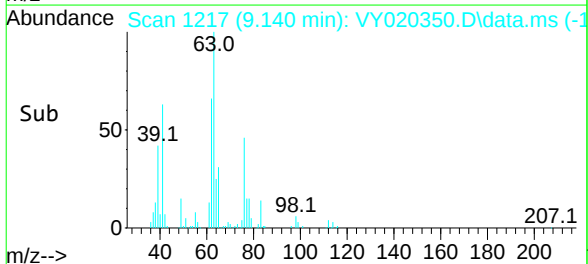
VY1120SBS01



Tgt Ion:	63	Resp:	44975
Ion Ratio	Lower	Upper	
63	100		
65	31.4	24.2	36.4

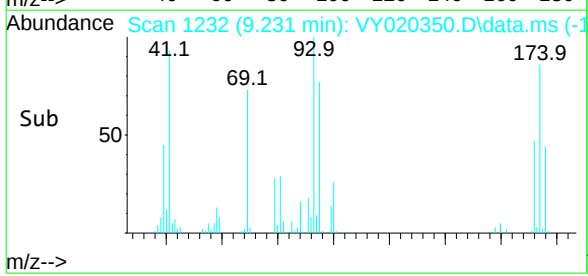
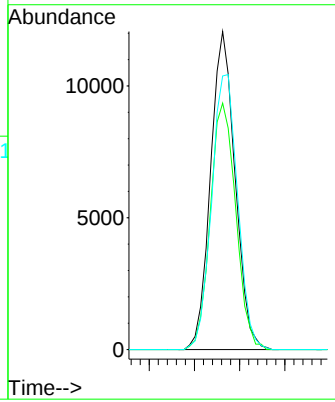
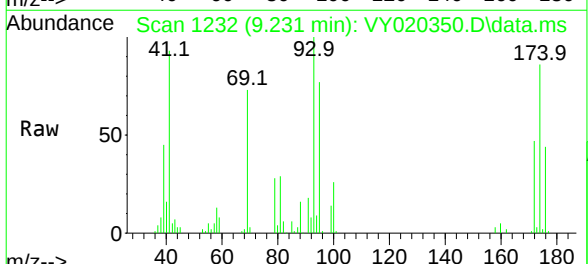
Manual Integrations
 APPROVED

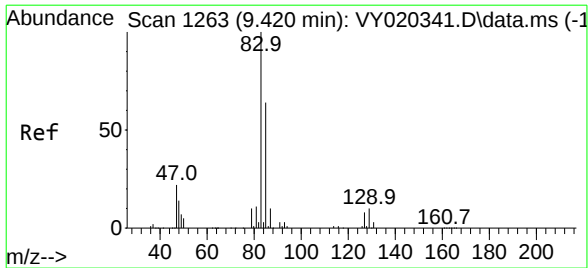
Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024



#46
 Dibromomethane
 Concen: 19.861 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020350.D
 Acq: 20 Nov 2024 11:16

Tgt Ion:	93	Resp:	22762
Ion Ratio	Lower	Upper	
93	100		
95	80.3	65.3	97.9
174	91.6	74.4	111.6





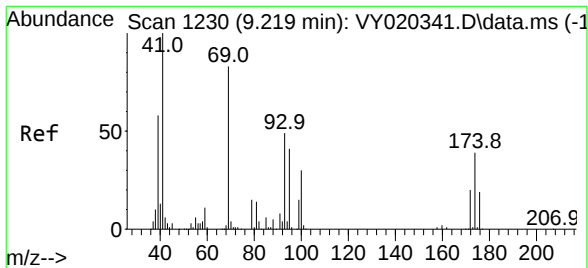
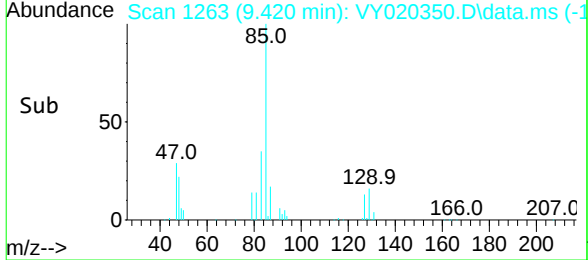
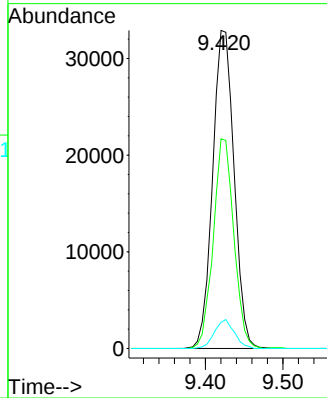
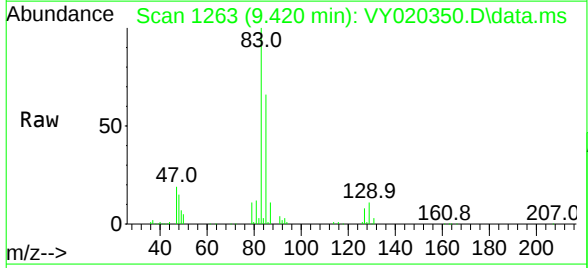
#47
Bromodichloromethane
Concen: 19.997 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.4	77.2
127	8.2	6.3	9.5

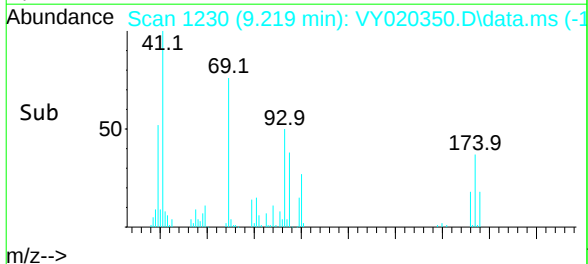
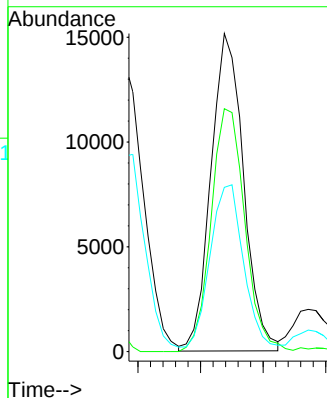
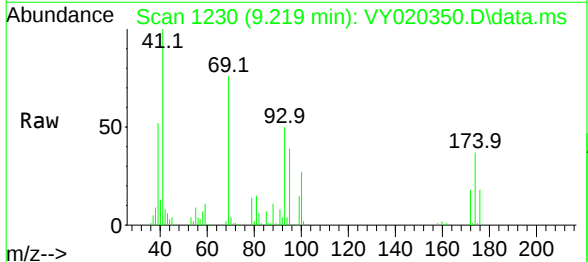
Manual Integrations
APPROVED

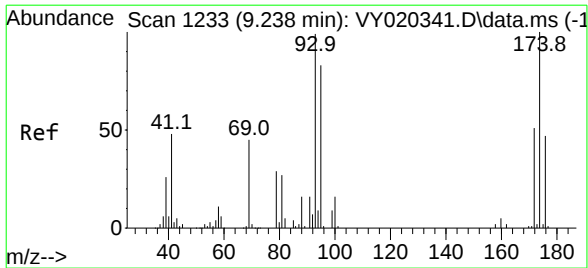
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#48
Methyl methacrylate
Concen: 20.193 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

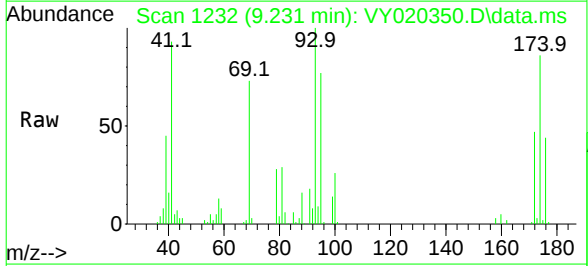
Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.8	66.1	99.1
39	52.2	46.0	69.0





#49
1,4-Dioxane
Concen: 435.417 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

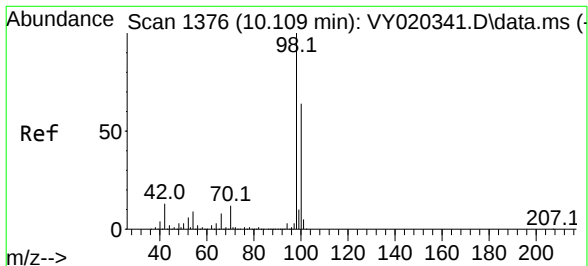
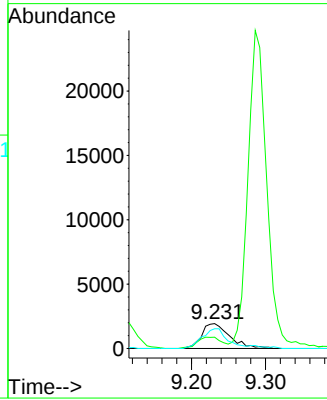
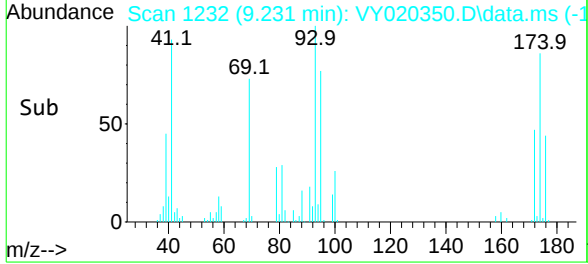
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 88 Resp: 5134
Ion Ratio Lower Upper
88 100
43 39.7 24.6 37.0#
58 70.6 59.6 89.4

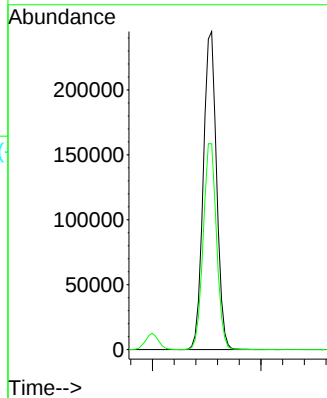
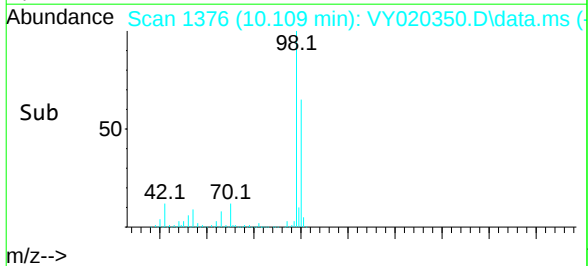
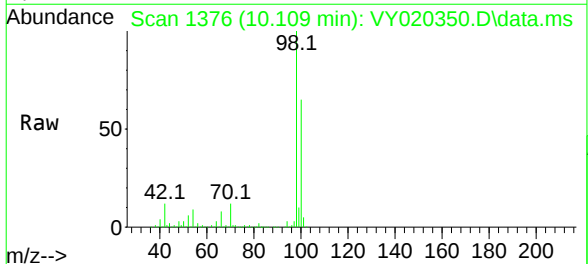
Manual Integrations
APPROVED

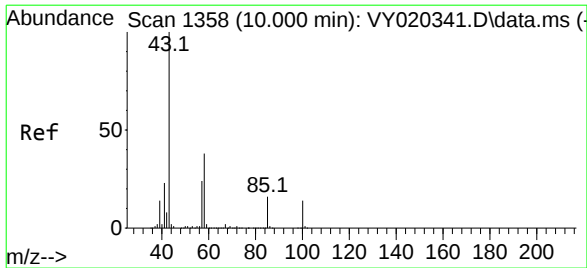
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#50
Toluene-d8
Concen: 50.609 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

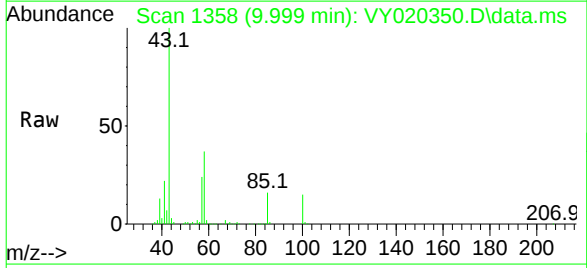
Tgt Ion: 98 Resp: 417433
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 100.606 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

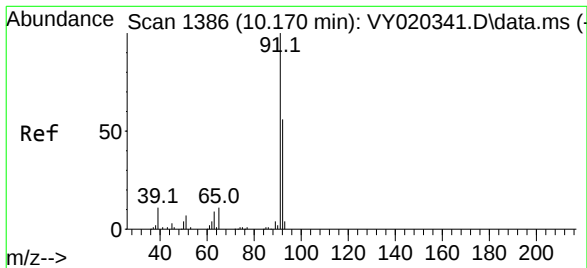
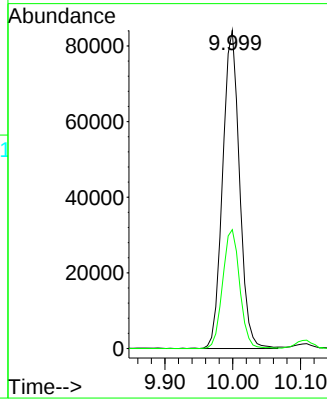
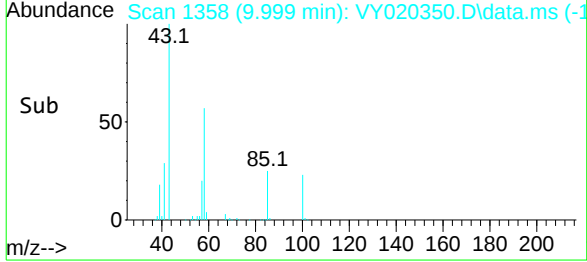
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 43 Resp: 145460
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

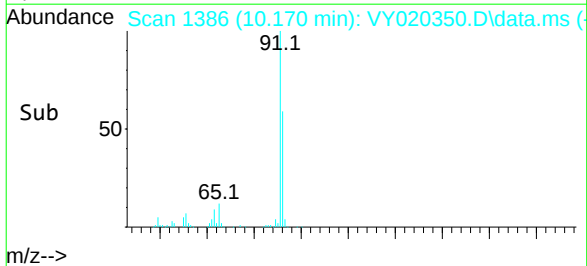
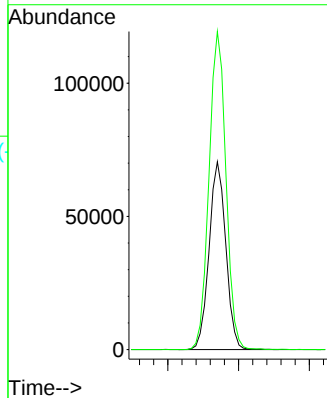
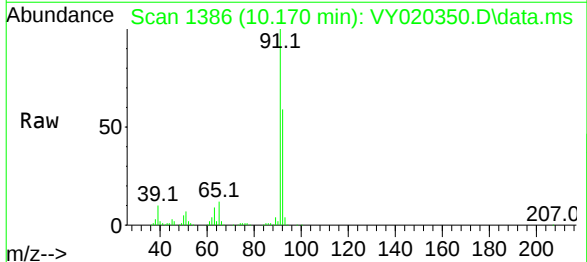
Manual Integrations
APPROVED

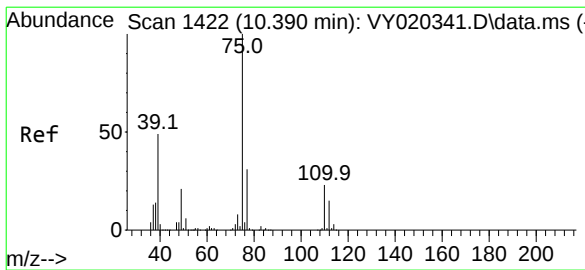
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#52
Toluene
Concen: 20.189 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

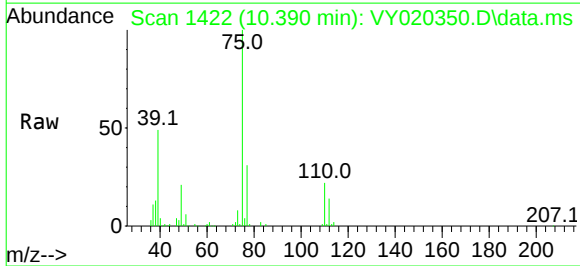
Tgt Ion: 92 Resp: 115651
Ion Ratio Lower Upper
92 100
91 171.5 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 19.334 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

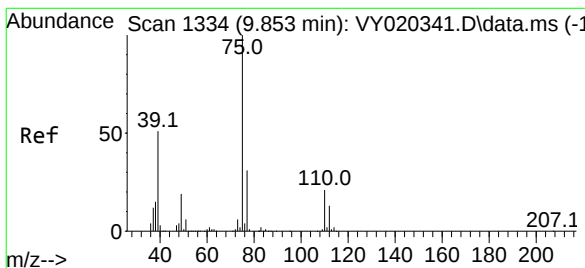
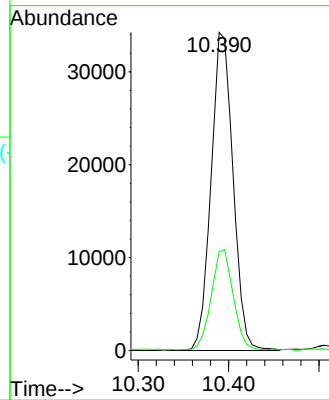
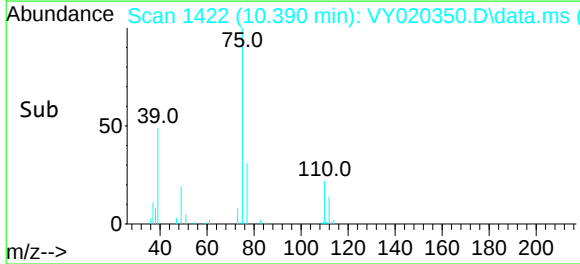
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 75 Resp: 57845
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

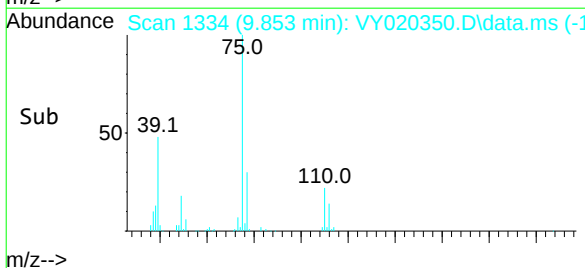
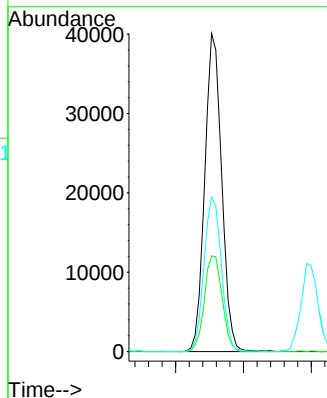
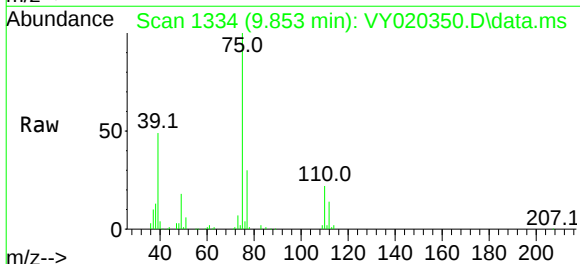
Manual Integrations
APPROVED

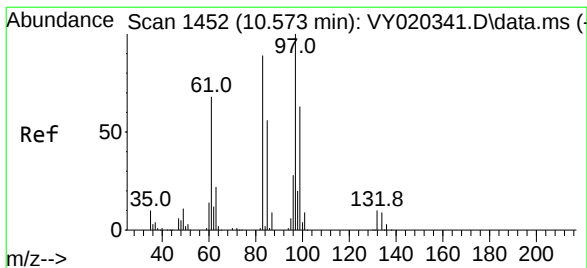
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#54
cis-1,3-Dichloropropene
Concen: 20.292 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 75 Resp: 69495
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 48.6 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 19.579 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

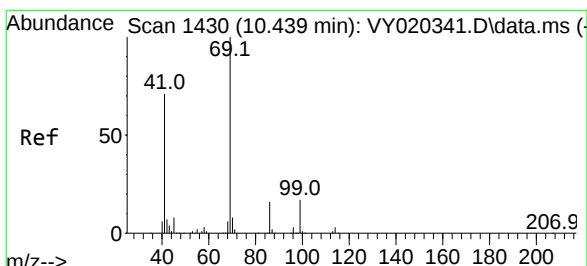
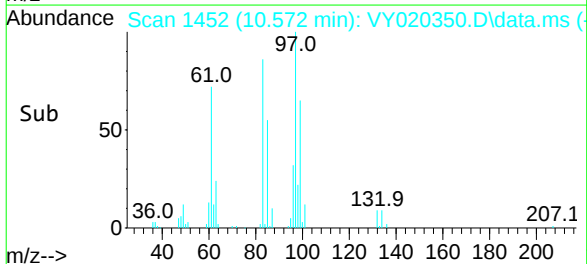
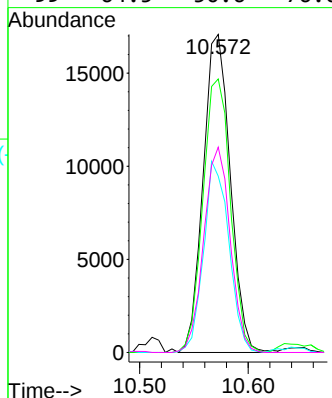
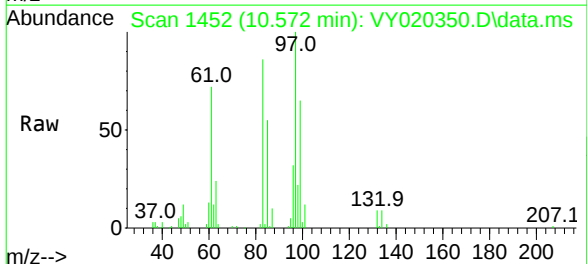
ClientSampleId :

VY1120SBS01

Tgt Ion:	97	Resp:	29785
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.8	106.2
85	55.1	44.9	67.3
99	64.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#56

Ethyl methacrylate

Concen: 19.603 ug/l

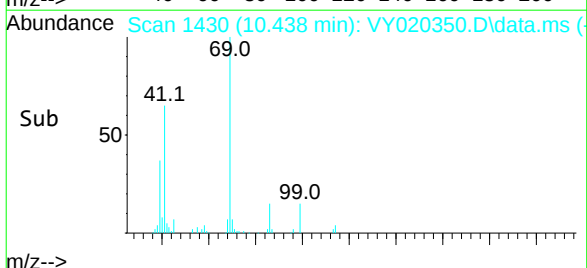
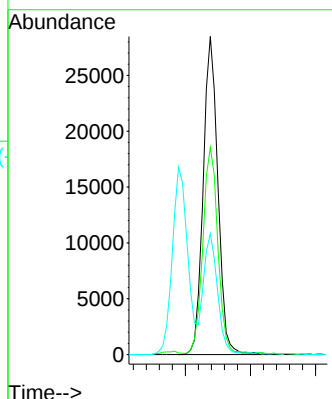
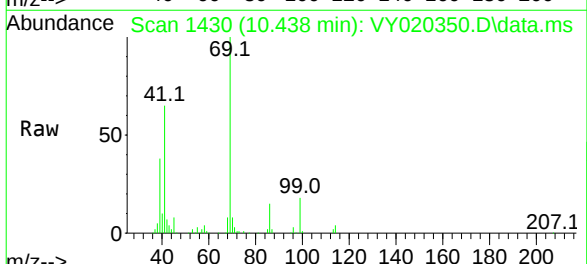
RT: 10.438 min Scan# 1430

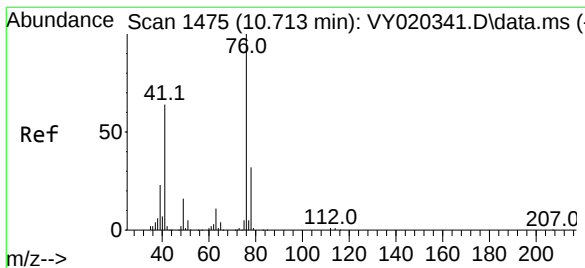
Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

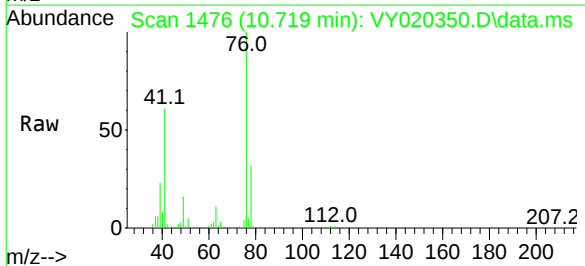
Tgt Ion:	69	Resp:	44786
Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.1	84.1
39	34.8	29.7	44.5





#57
1,3-Dichloropropane
Concen: 19.855 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

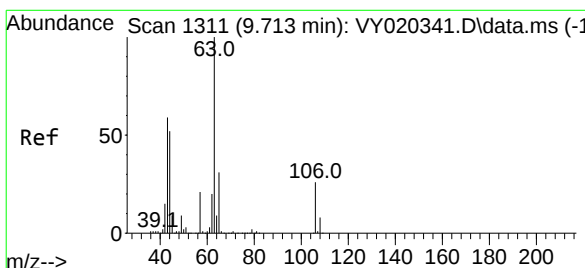
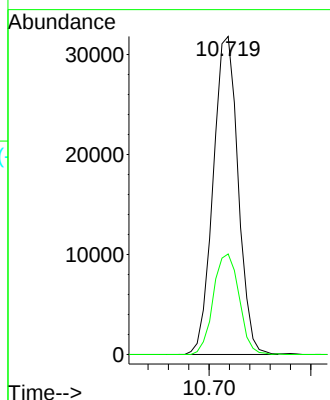
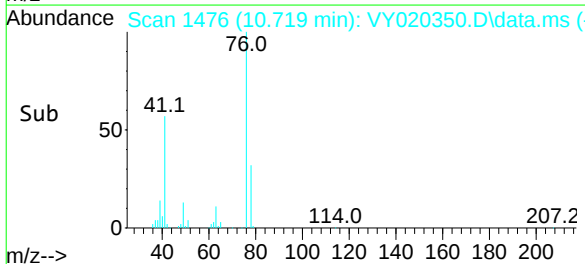
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 76 Resp: 54285
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

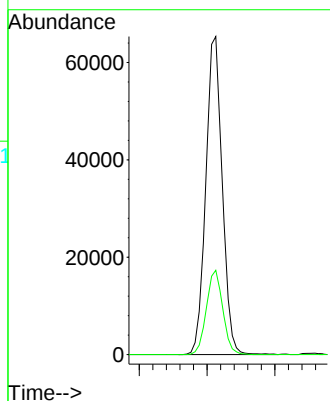
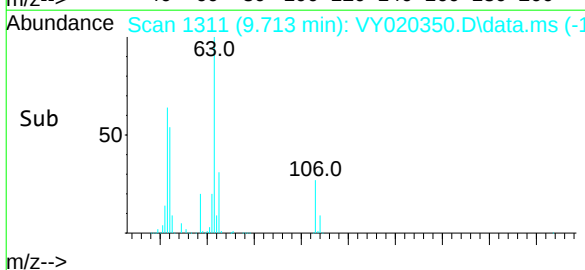
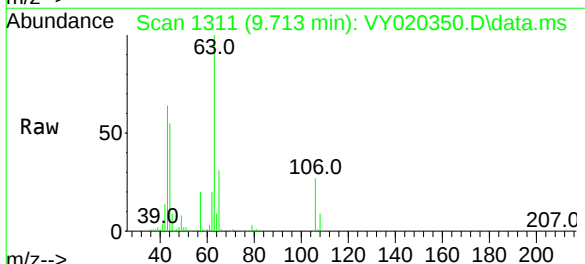
Manual Integrations
APPROVED

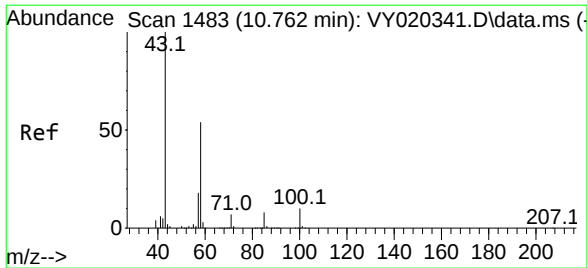
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.445 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

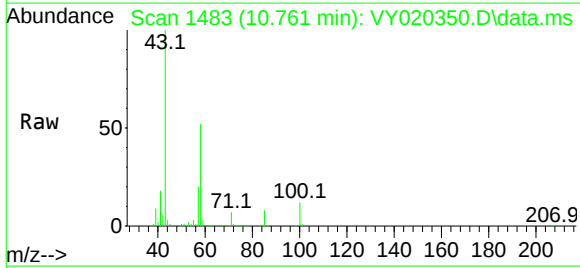
Tgt Ion: 63 Resp: 109898
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 103.314 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

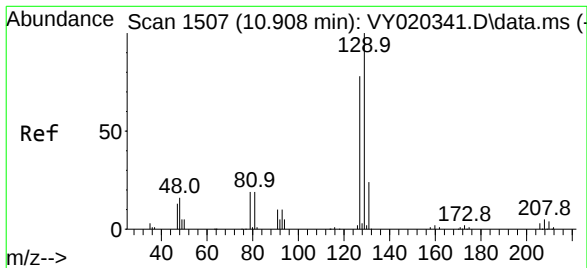
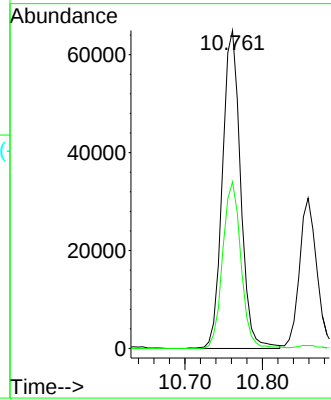
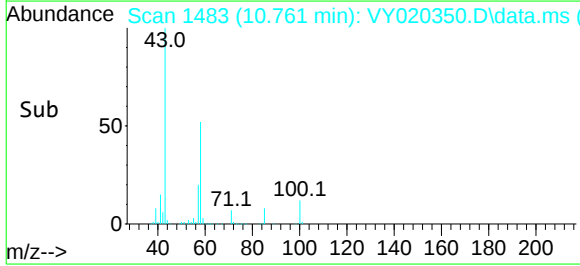
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 43 Resp: 105773
Ion Ratio Lower Upper
43 100
58 52.7 26.4 79.2

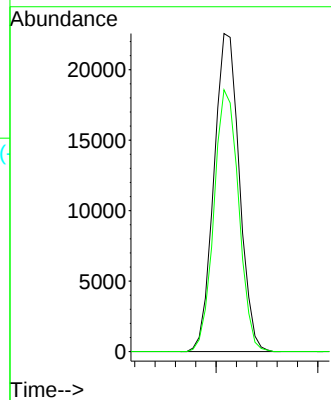
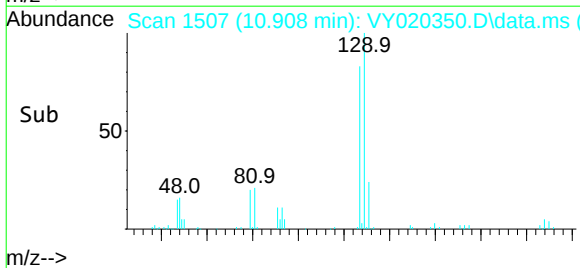
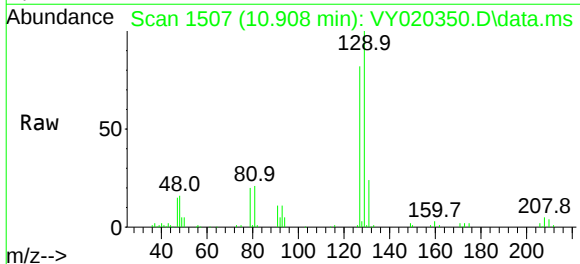
Manual Integrations
APPROVED

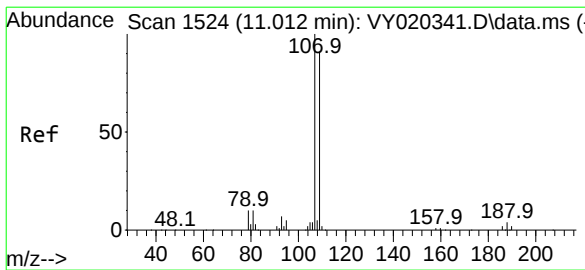
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#60
Dibromochloromethane
Concen: 19.978 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:129 Resp: 39174
Ion Ratio Lower Upper
129 100
127 80.0 38.3 114.9





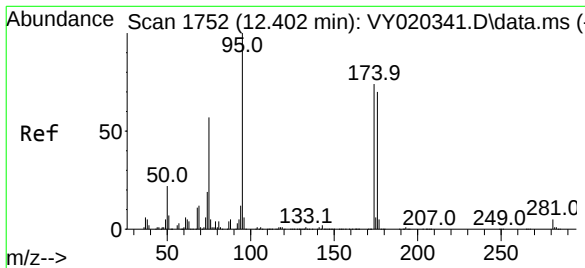
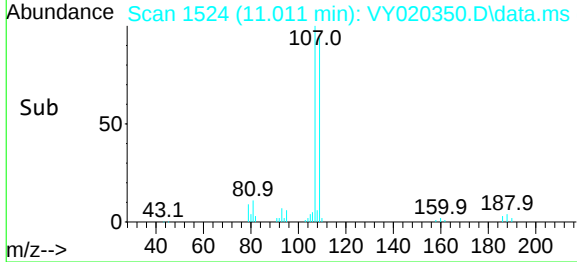
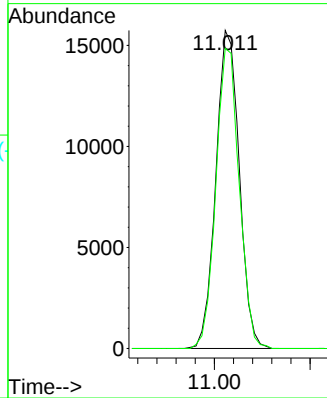
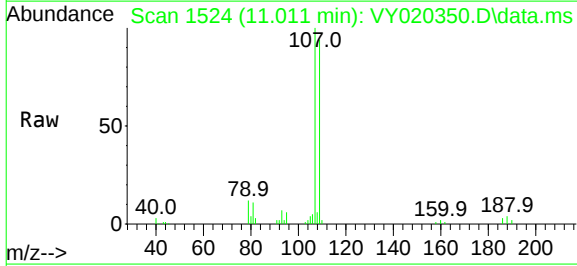
#61
1,2-Dibromoethane
Concen: 18.930 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion: 107 Resp: 26686
Ion Ratio Lower Upper
107 100
109 94.3 74.6 111.8

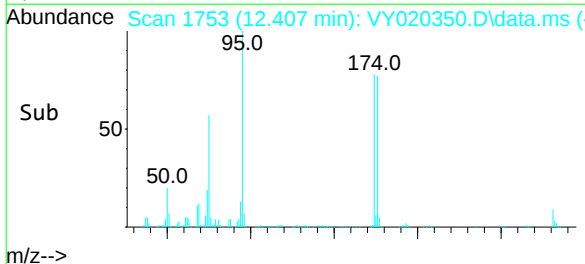
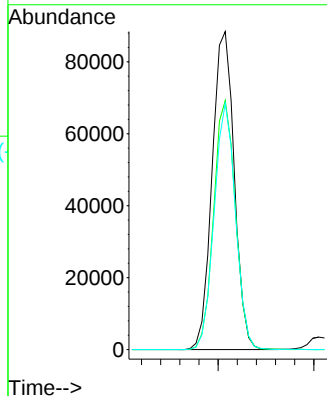
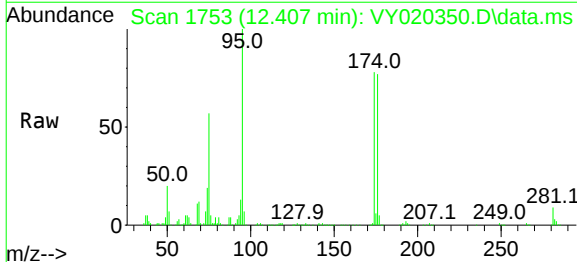
Manual Integrations
APPROVED

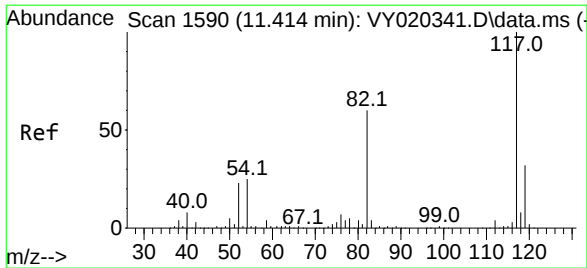
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#62
4-Bromofluorobenzene
Concen: 53.493 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

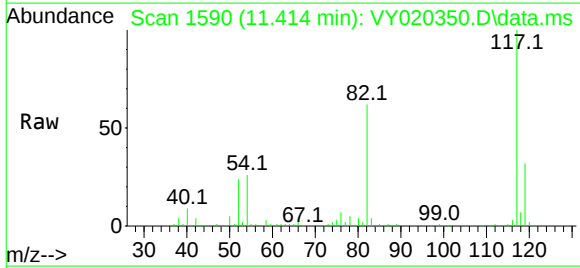
Tgt Ion: 95 Resp: 141836
Ion Ratio Lower Upper
95 100
174 76.9 0.0 156.8
176 74.7 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

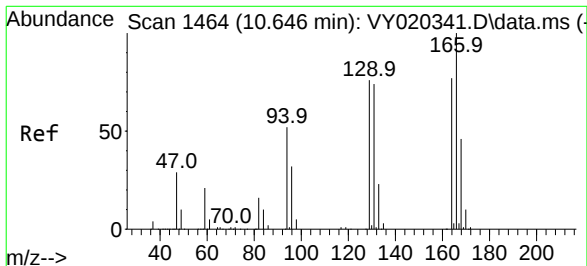
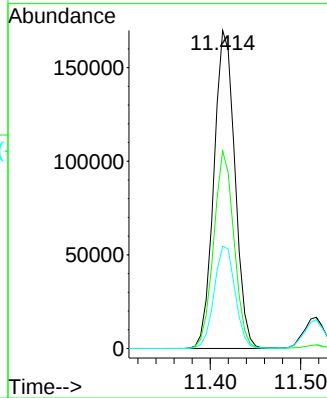
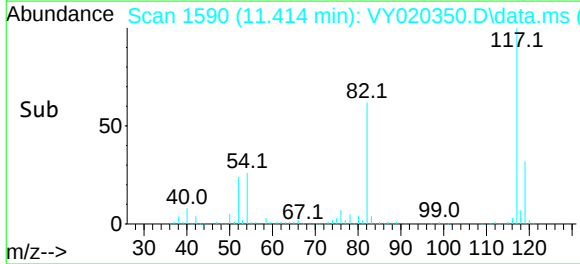
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



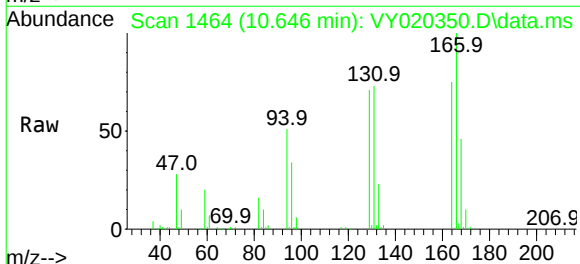
Tgt Ion:117 Resp: 274213
Ion Ratio Lower Upper
117 100
82 62.1 48.2 72.4
119 32.1 25.8 38.8

Manual Integrations
APPROVED

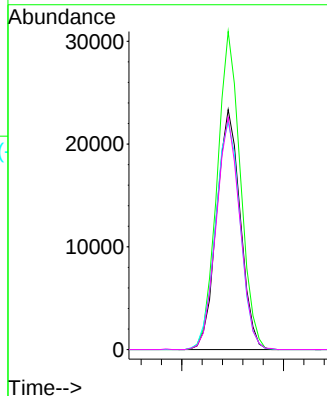
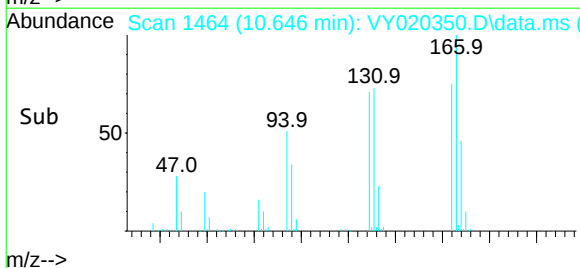
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

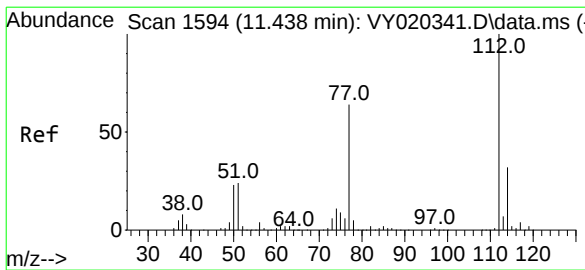


#64
Tetrachloroethene
Concen: 19.092 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16



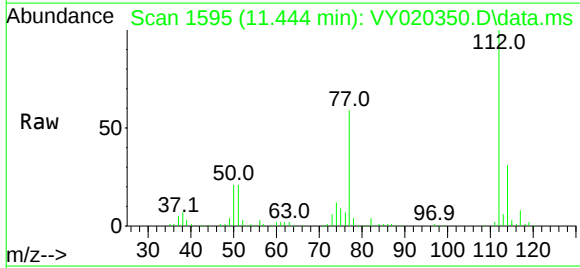
Tgt Ion:164 Resp: 37738
Ion Ratio Lower Upper
164 100
166 132.5 103.8 155.8
129 94.8 79.0 118.4
131 96.8 77.1 115.7





#65
Chlorobenzene
Concen: 19.402 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

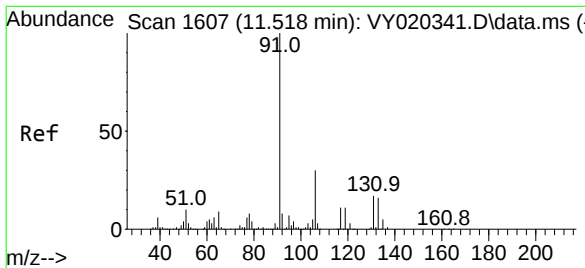
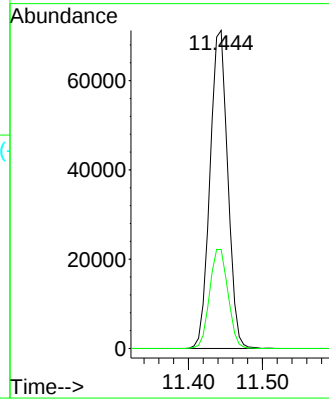
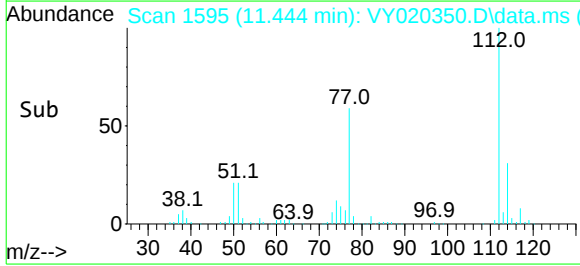
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion:112 Resp: 118624
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

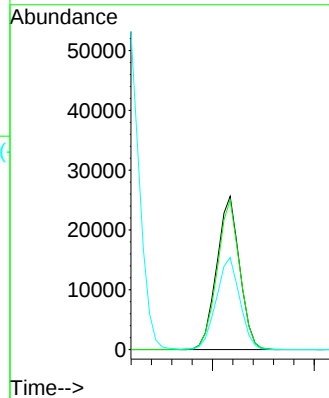
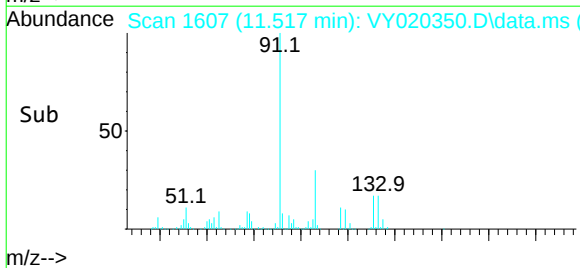
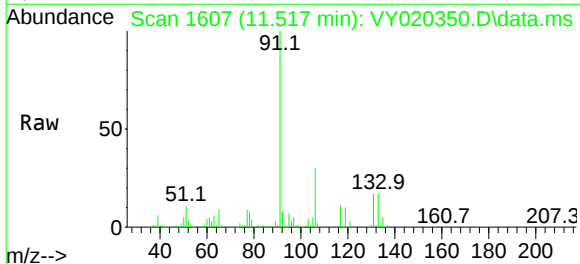
Manual Integrations
APPROVED

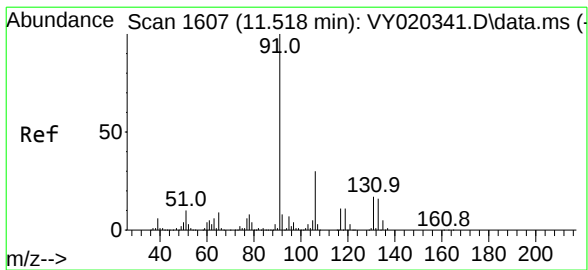
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:131 Resp: 40072
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 61.8 32.5 97.5





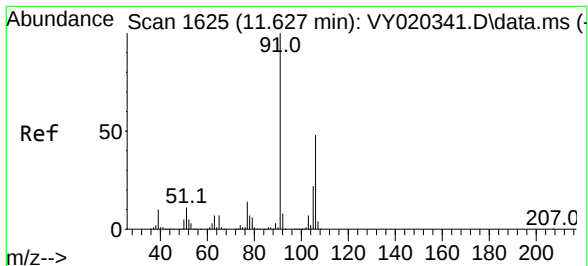
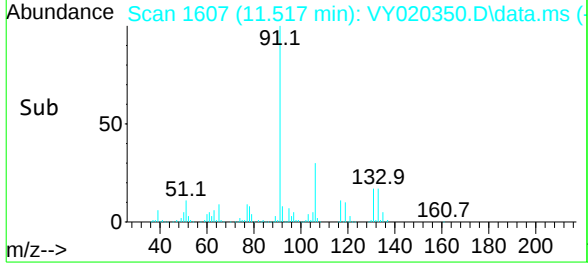
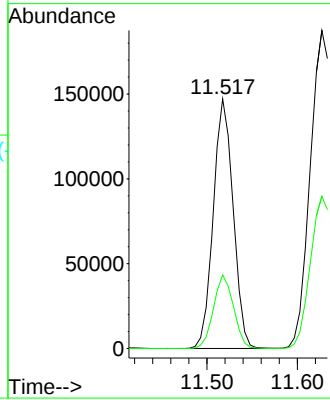
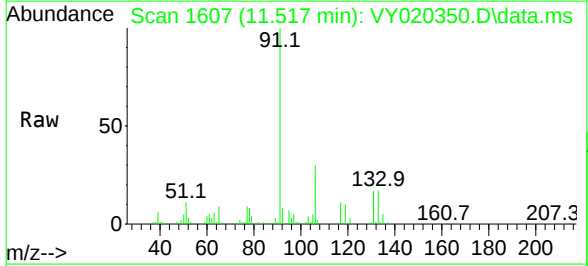
#67
Ethyl Benzene
Concen: 19.914 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument : MSVOA_Y
ClientSampleId : VY1120SBSD01

Tgt Ion: 91 Resp: 224615
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

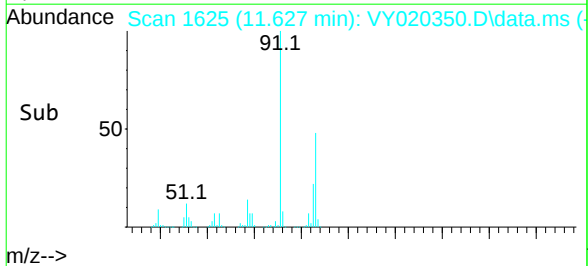
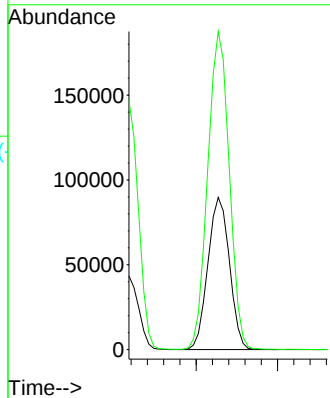
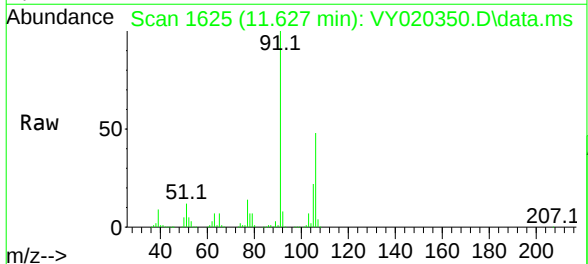
Manual Integrations
APPROVED

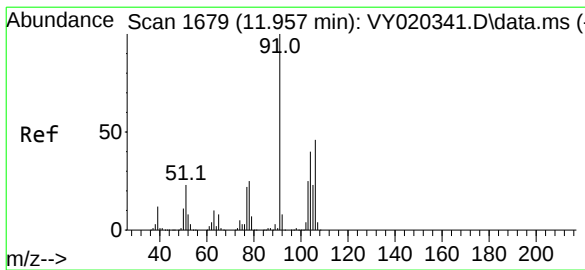
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#68
m/p-Xylenes
Concen: 40.656 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:106 Resp: 165182
Ion Ratio Lower Upper
106 100
91 208.8 166.0 249.0





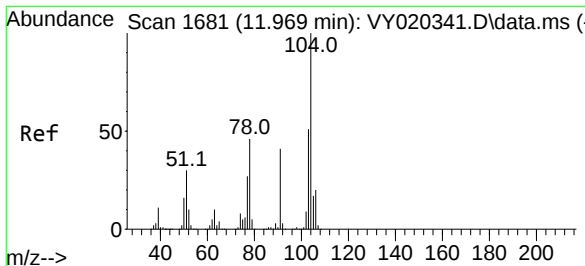
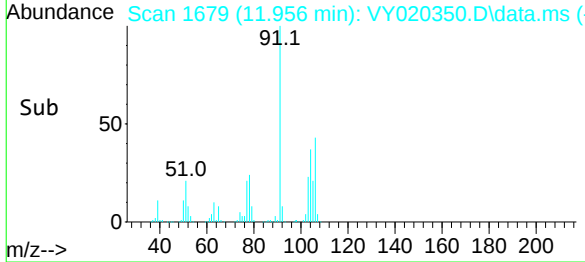
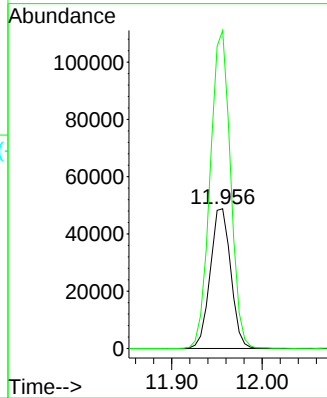
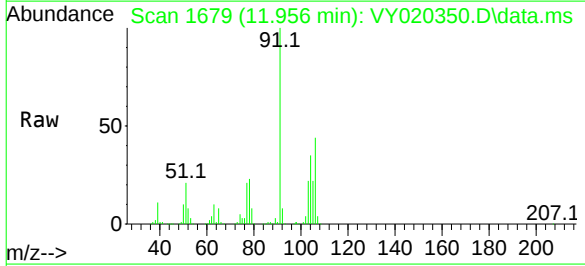
#69
o-Xylene
Concen: 20.003 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:106 Resp: 77083
Ion Ratio Lower Upper
106 100
91 224.9 110.0 330.0

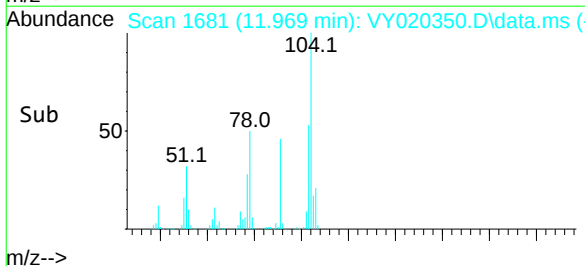
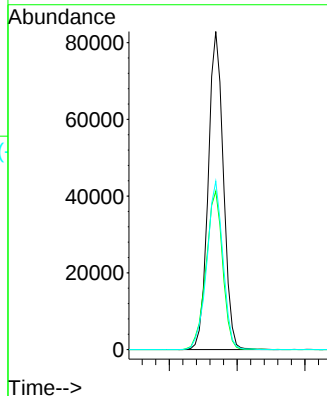
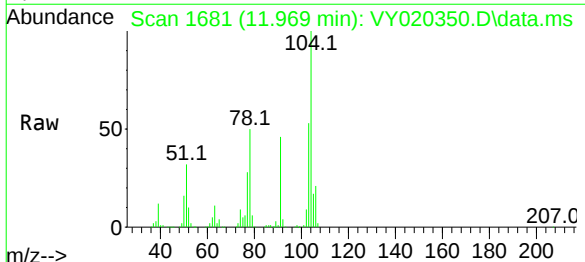
Manual Integrations
APPROVED

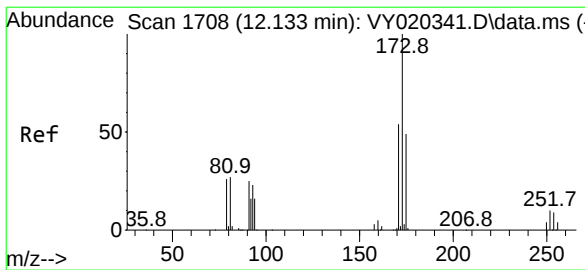
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#70
Styrene
Concen: 20.147 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:104 Resp: 128989
Ion Ratio Lower Upper
104 100
78 54.4 41.4 62.2
103 55.9 44.2 66.4





#71

Bromoform

Concen: 20.660 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

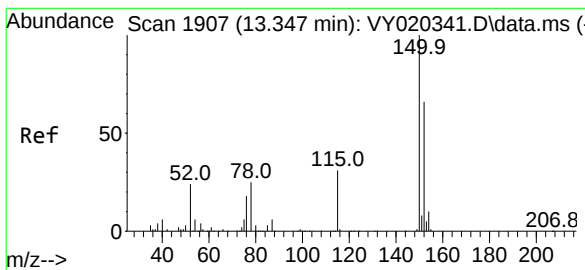
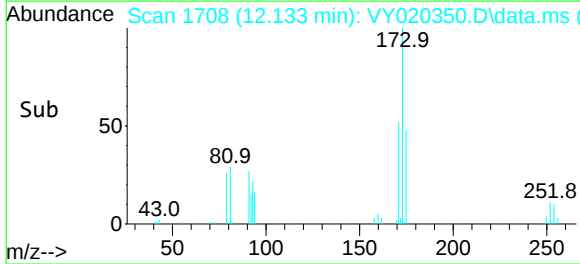
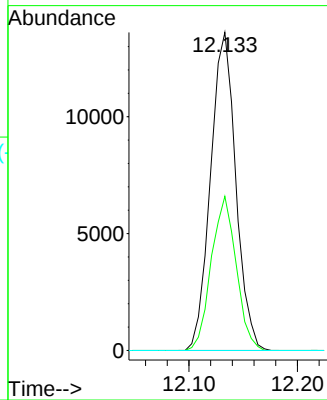
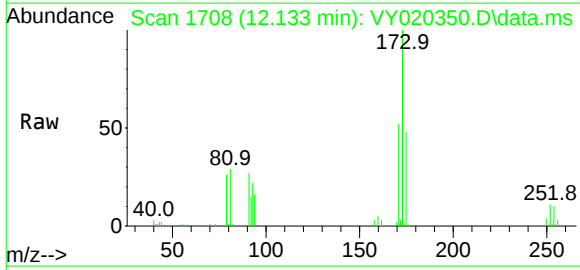
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024

Supervised By :Semsettin Yesilyurt 11/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

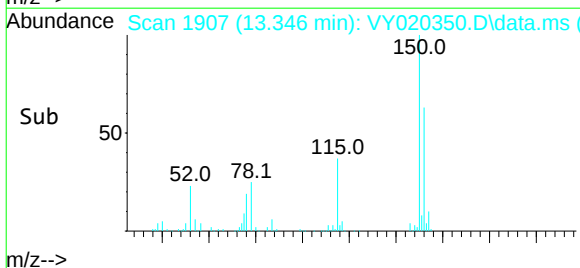
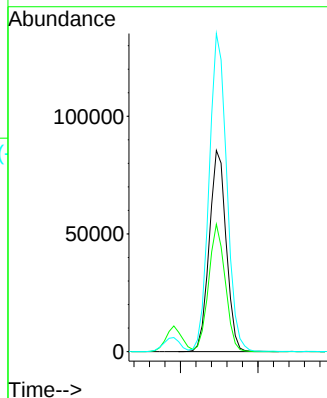
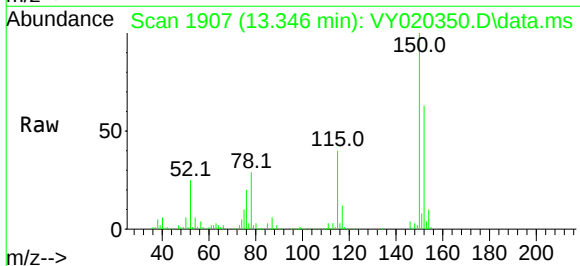
RT: 13.346 min Scan# 1907

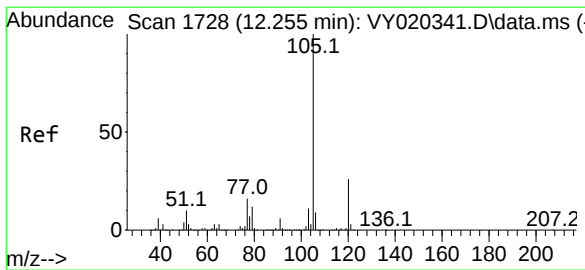
Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.0	90.0
150	164.8	0.0	348.2





#73

Isopropylbenzene

Concen: 19.130 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 105 Resp: 210238

Ion Ratio Lower Upper

105 100

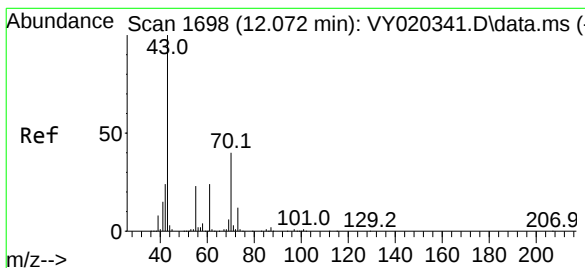
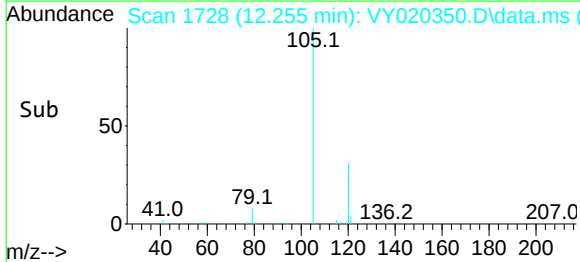
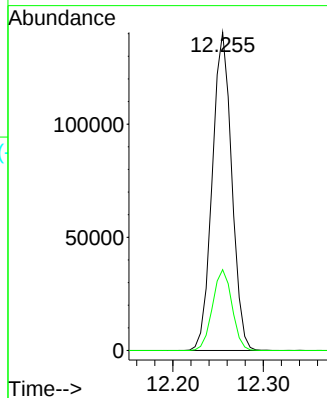
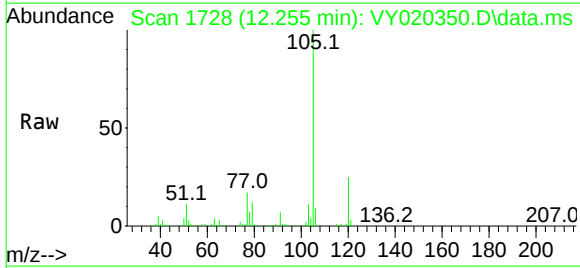
120 25.4 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024

Supervised By :Semsettin Yesilyurt 11/21/2024



#74

N-ethyl acetate

Concen: 19.290 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Tgt Ion: 43 Resp: 51230

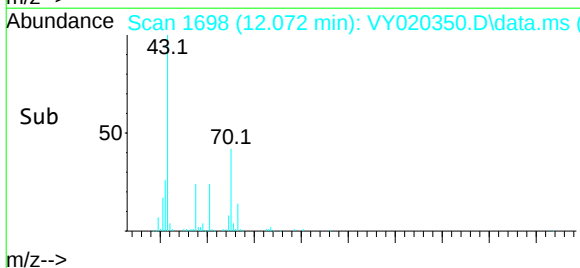
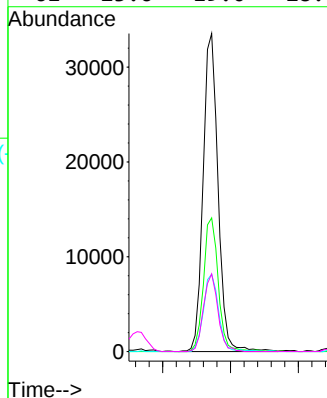
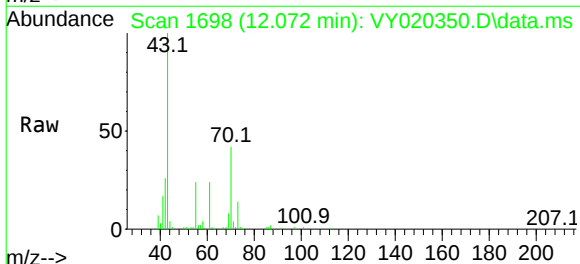
Ion Ratio Lower Upper

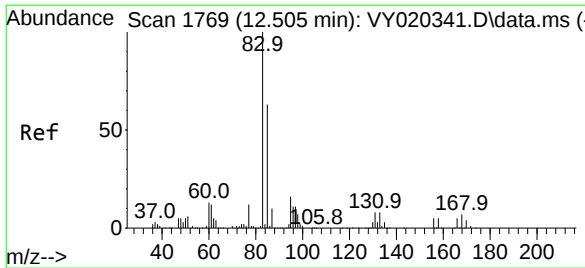
43 100

70 41.3 32.9 49.3

55 24.7 19.3 28.9

61 23.6 19.0 28.4





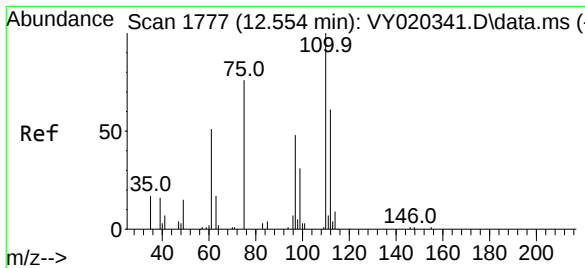
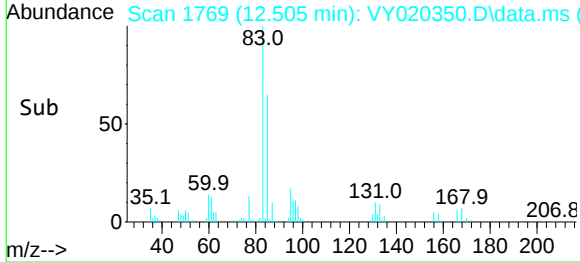
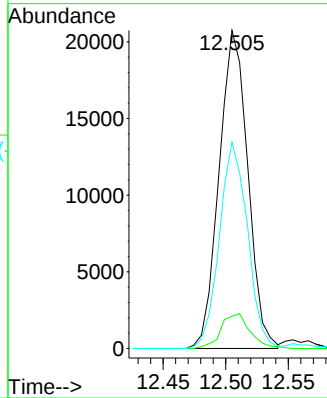
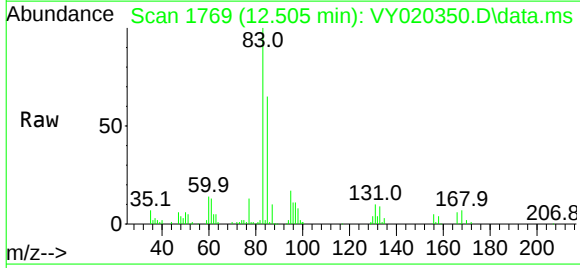
#75
1,1,2,2-Tetrachloroethane
Concen: 18.616 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.4
85	63.7	32.0	96.0

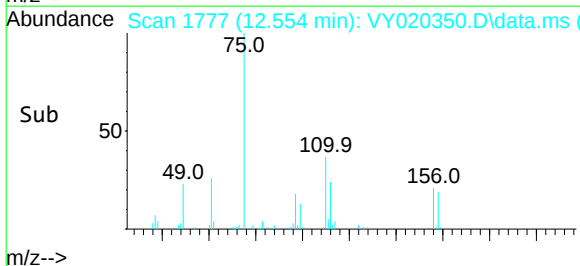
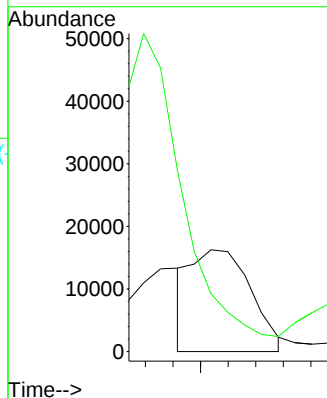
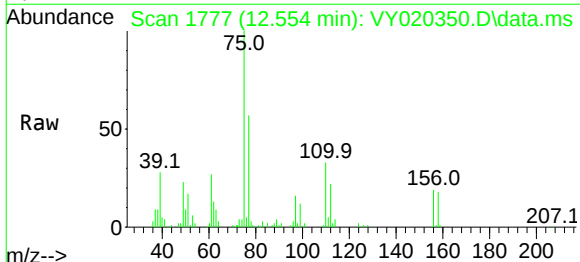
Manual Integrations
APPROVED

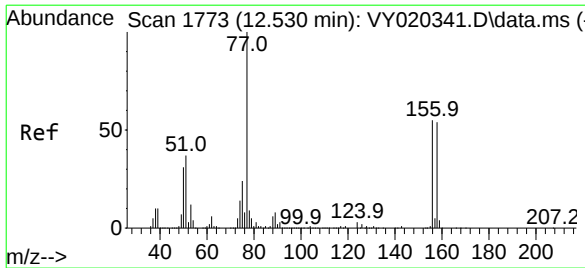
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#76
1,2,3-Trichloropropane
Concen: 20.034 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





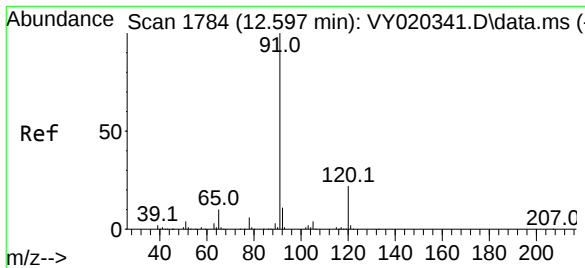
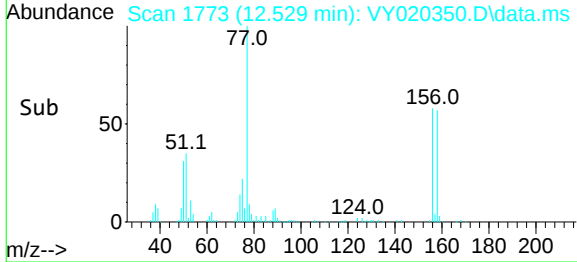
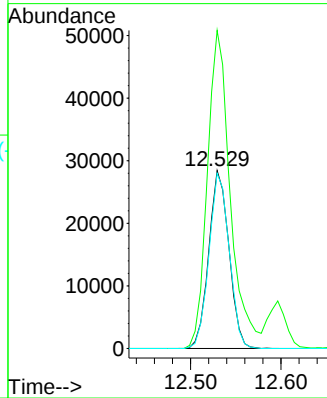
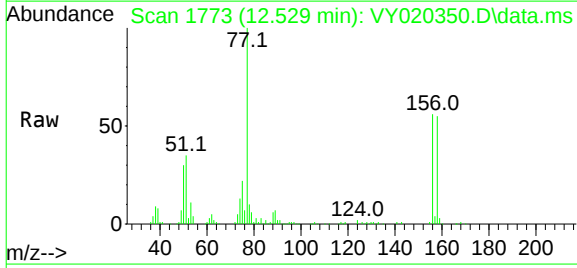
#77
Bromobenzene
Concen: 19.187 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	201.9	97.2	291.6
158	98.5	47.8	143.4

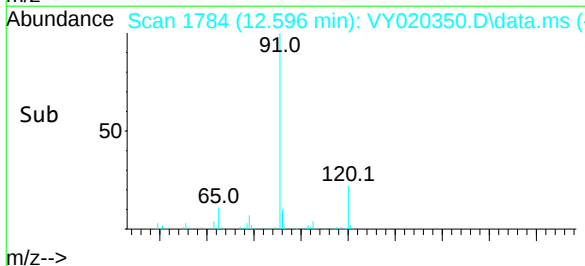
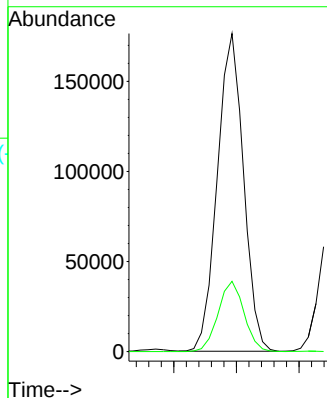
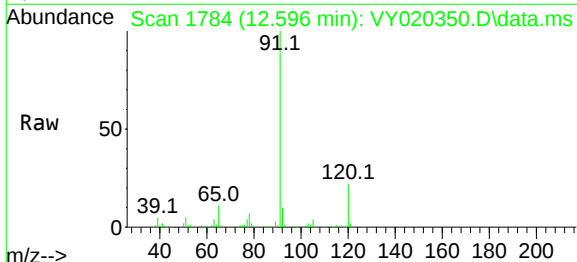
Manual Integrations
APPROVED

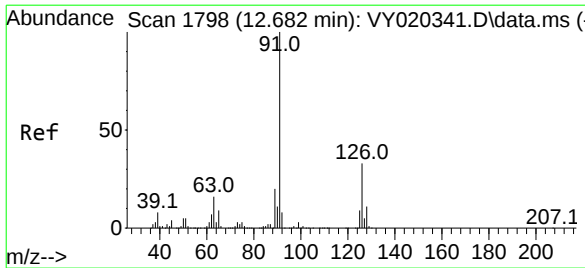
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#78
n-propylbenzene
Concen: 19.440 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.9	10.9	32.6





#79

2-Chlorotoluene

Concen: 19.161 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 91 Resp: 145308

Ion Ratio Lower Upper

91 100

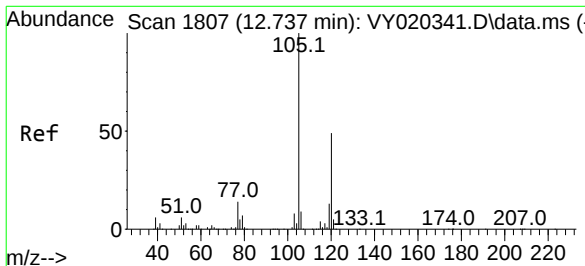
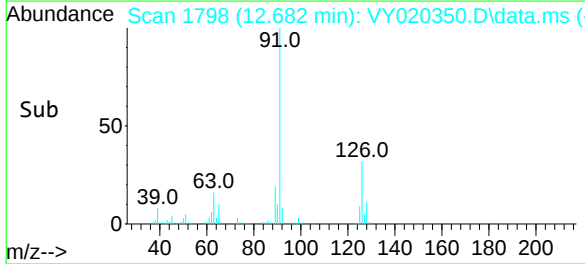
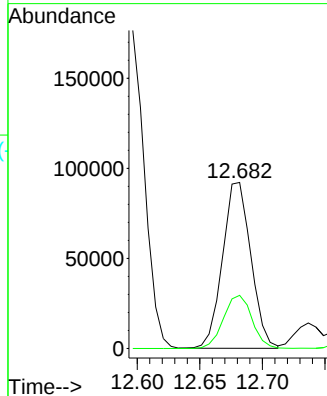
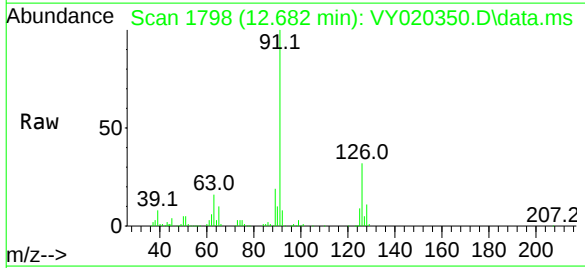
126 32.2 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024

Supervised By :Semsettin Yesilyurt 11/21/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.410 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020350.D

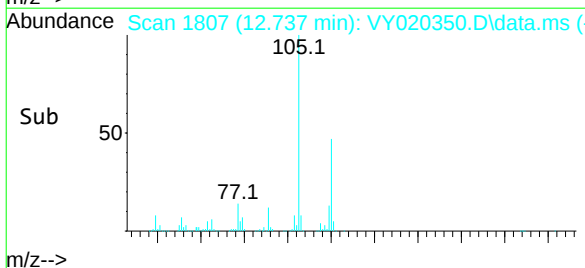
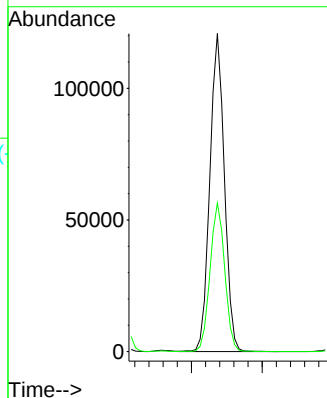
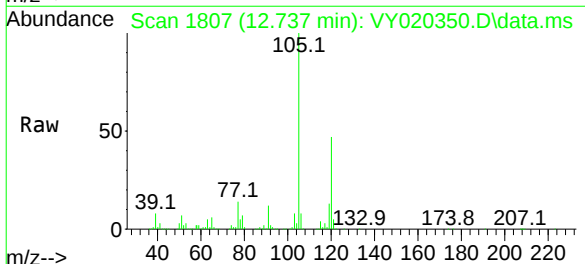
Acq: 20 Nov 2024 11:16

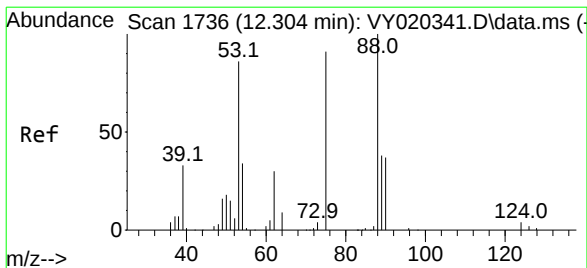
Tgt Ion:105 Resp: 172392

Ion Ratio Lower Upper

105 100

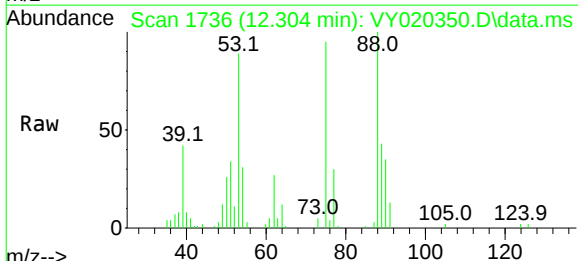
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.034 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

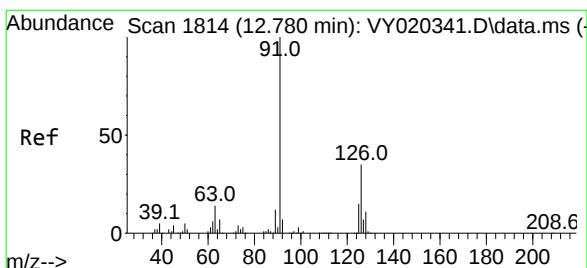
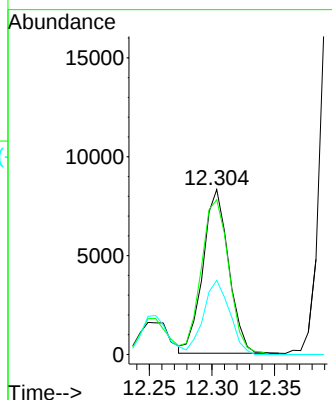
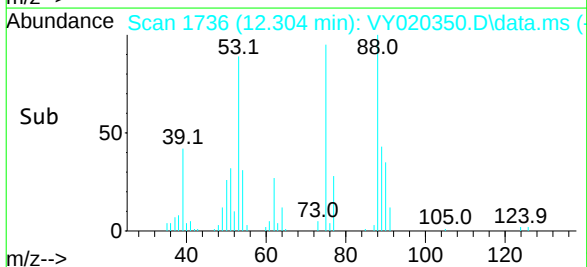
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 75 Resp: 11878
Ion Ratio Lower Upper
75 100
53 101.9 81.1 121.7
89 45.6 35.1 52.7

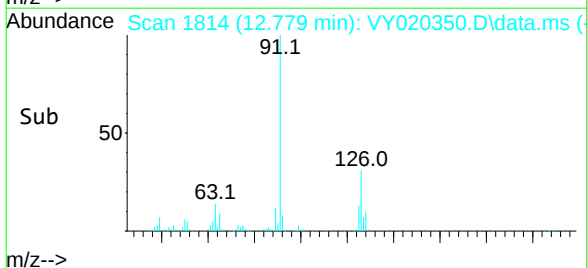
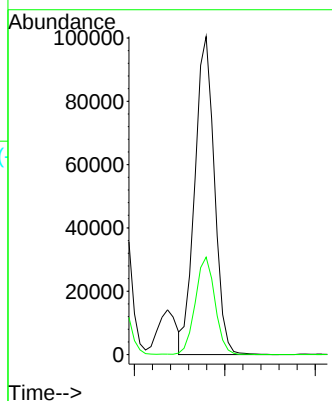
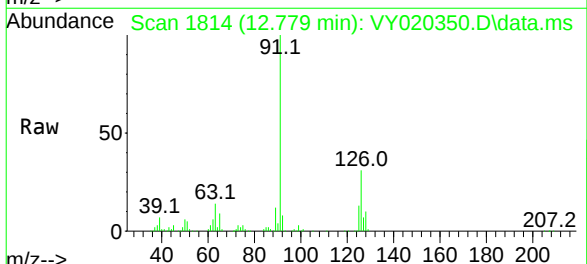
Manual Integrations
APPROVED

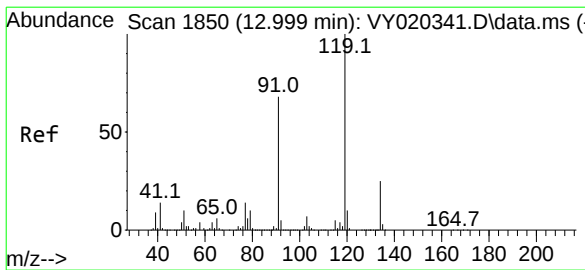
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#82
4-Chlorotoluene
Concen: 19.274 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion: 91 Resp: 150847
Ion Ratio Lower Upper
91 100
126 30.8 16.6 49.8





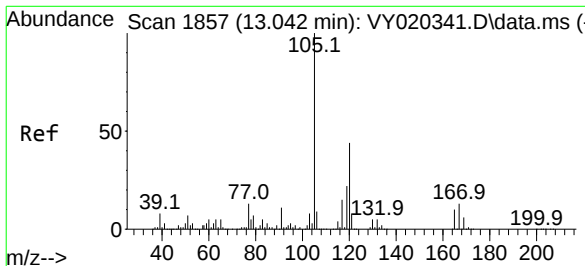
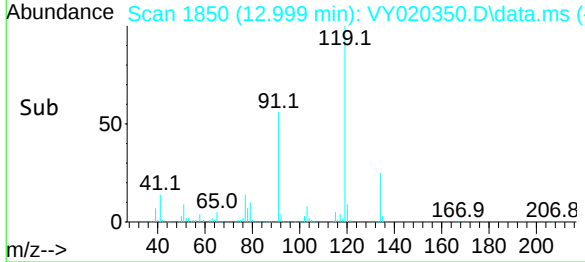
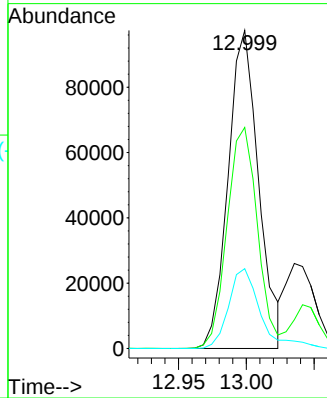
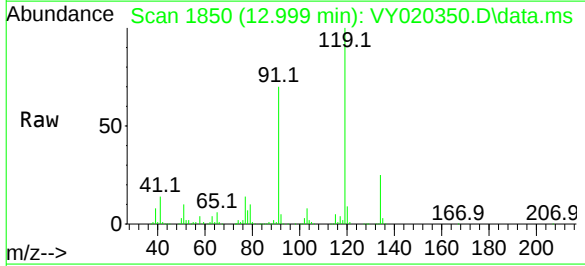
#83
tert-Butylbenzene
Concen: 19.435 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:119 Resp: 152332
Ion Ratio Lower Upper
119 100
91 69.0 33.3 99.9
134 26.3 13.0 38.9

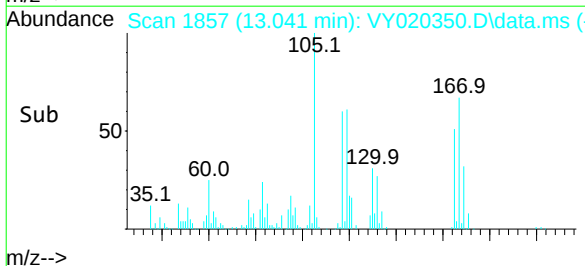
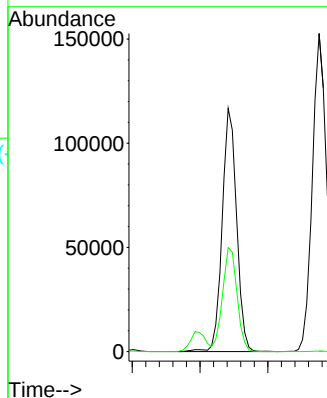
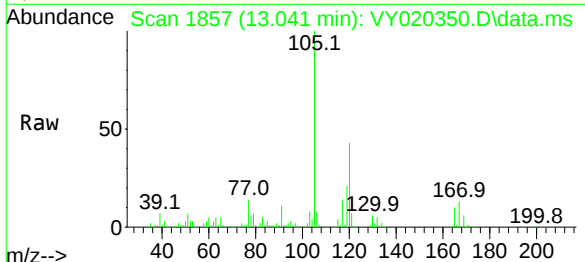
Manual Integrations
APPROVED

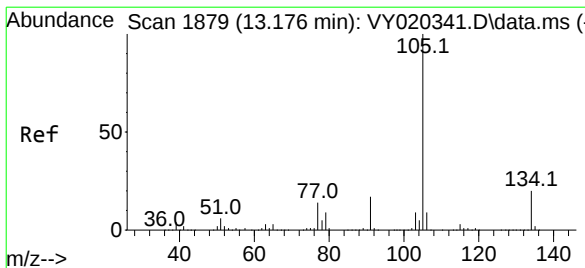
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.574 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:105 Resp: 172357
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0





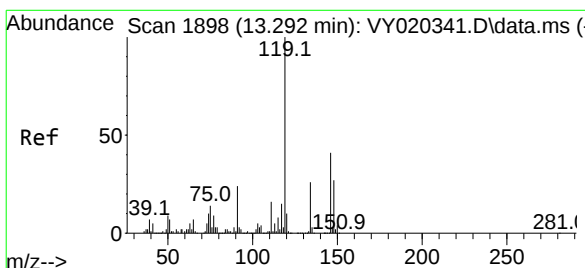
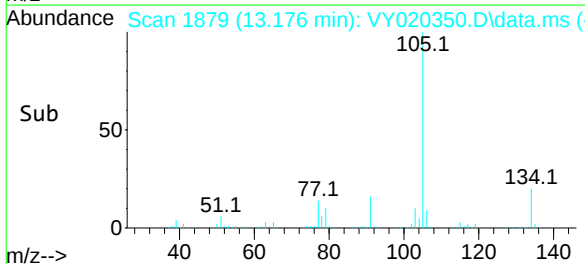
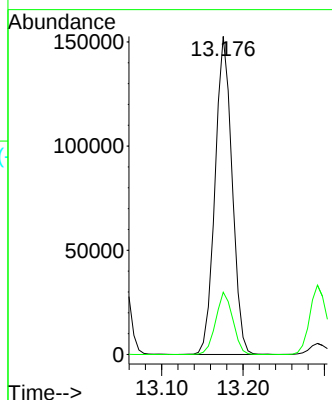
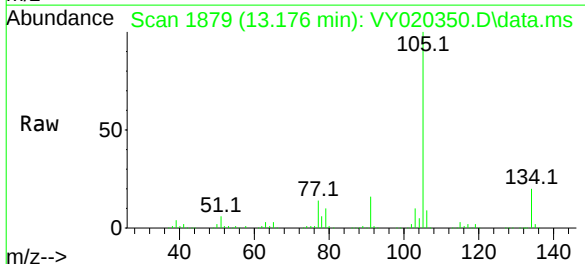
#85
sec-Butylbenzene
Concen: 17.987 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion:105 Resp: 222259
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.5

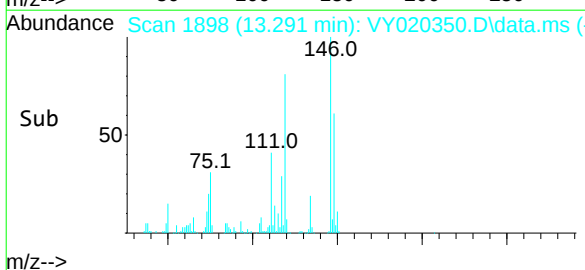
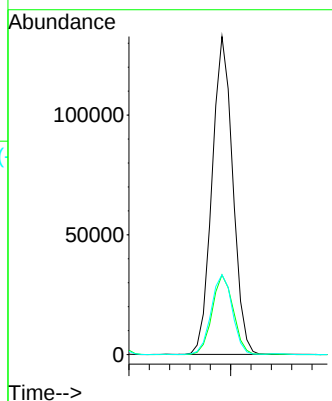
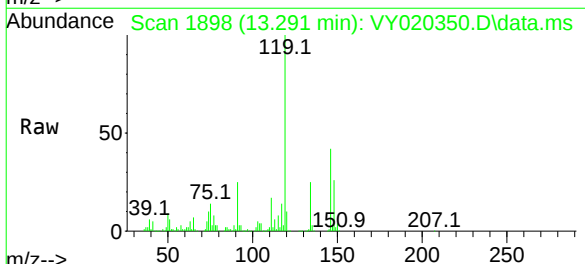
Manual Integrations
APPROVED

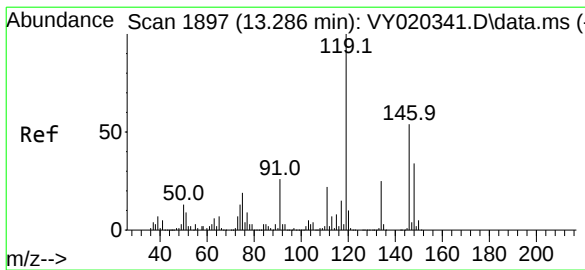
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#86
p-Isopropyltoluene
Concen: 19.664 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:119 Resp: 187870
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.4
91 25.8 12.3 36.8





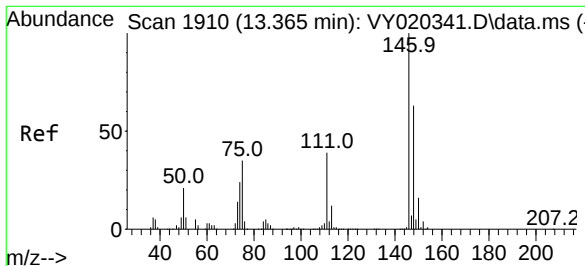
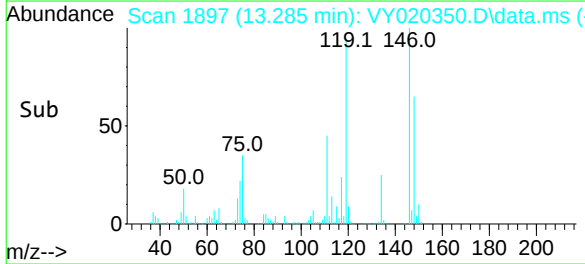
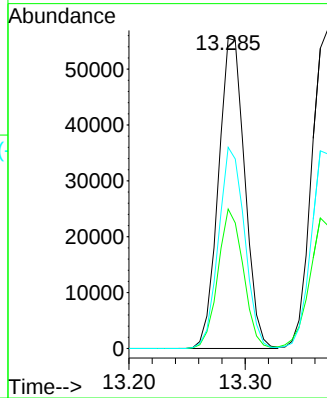
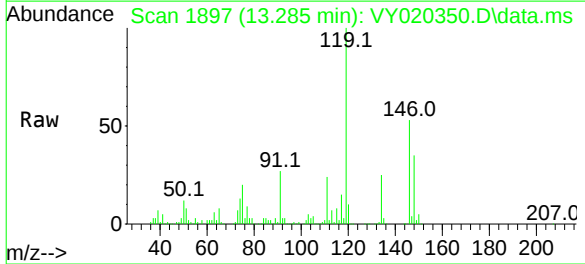
#87
1,3-Dichlorobenzene
Concen: 18.777 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:146 Resp: 87420
Ion Ratio Lower Upper
146 100
111 43.1 20.5 61.6
148 64.0 32.1 96.5

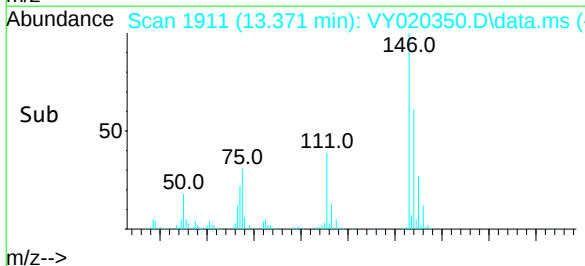
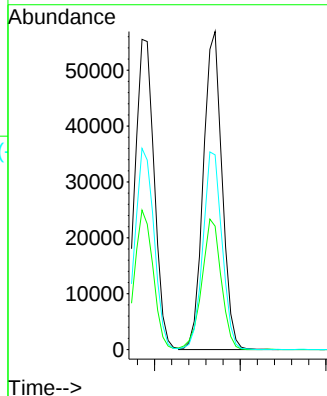
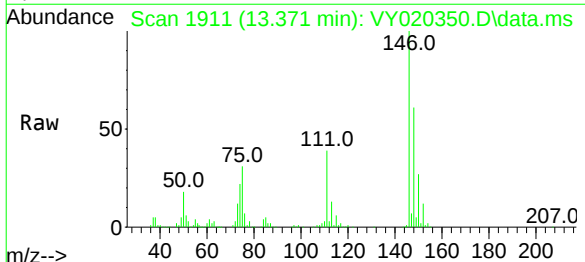
Manual Integrations
APPROVED

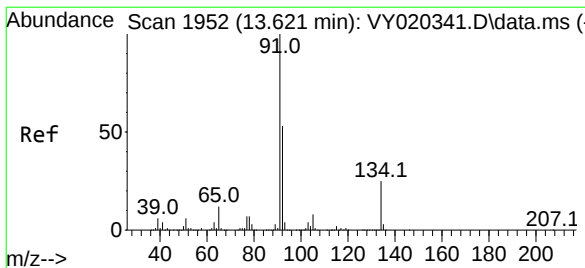
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#88
1,4-Dichlorobenzene
Concen: 19.438 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:146 Resp: 86465
Ion Ratio Lower Upper
146 100
111 42.4 19.9 59.6
148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 19.348 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 91 Resp: 177016

Ion Ratio Lower Upper

91 100

92 53.4 26.5 79.5

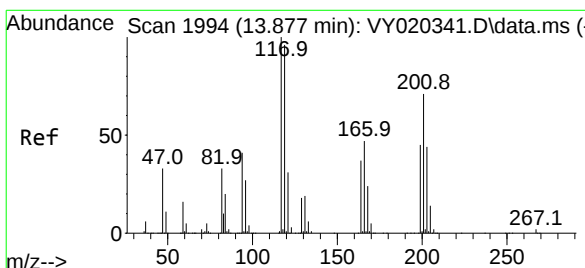
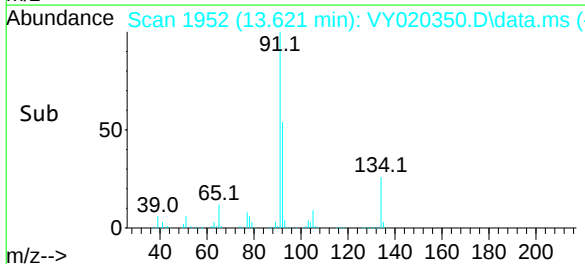
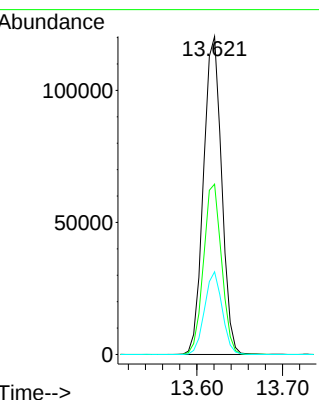
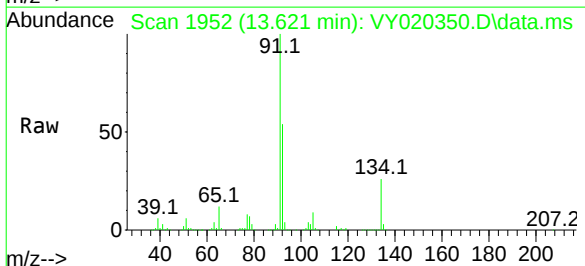
134 25.3 12.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024

Supervised By :Semsettin Yesilyurt 11/21/2024



#90

Hexachloroethane

Concen: 18.805 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020350.D

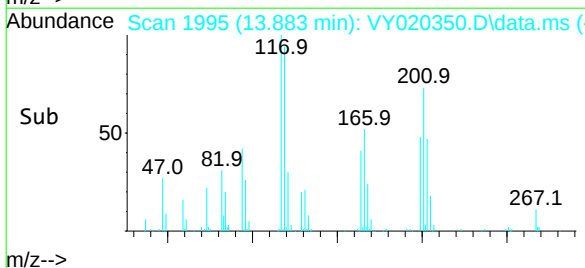
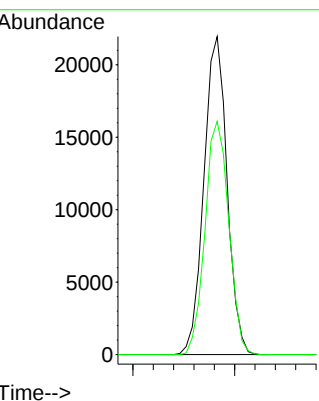
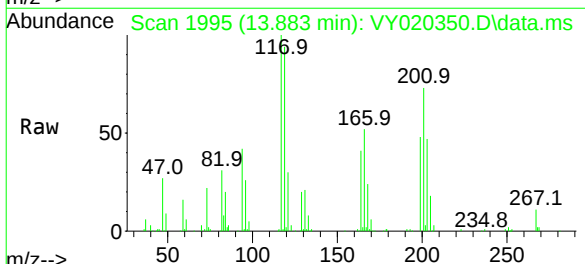
Acq: 20 Nov 2024 11:16

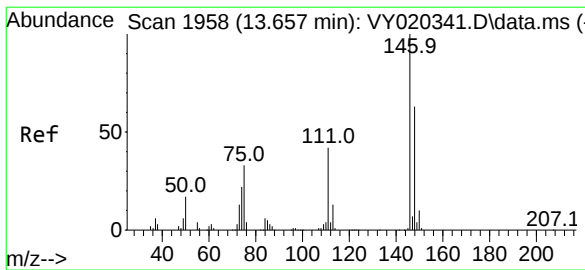
Tgt Ion:117 Resp: 34676

Ion Ratio Lower Upper

117 100

201 75.3 37.1 111.3





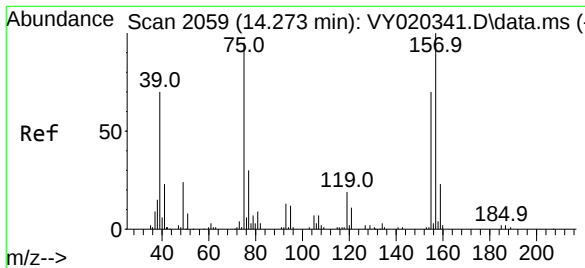
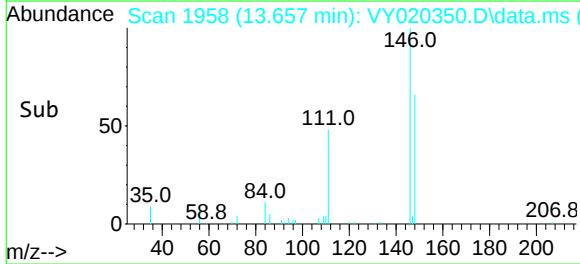
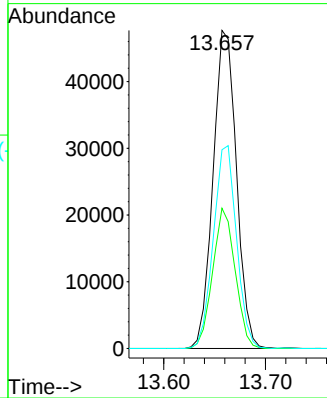
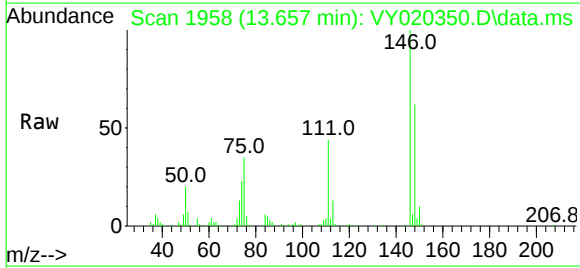
#91
1,2-Dichlorobenzene
Concen: 19.649 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:	146	Resp:	76216
Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.8	62.5
148	63.1	31.8	95.4

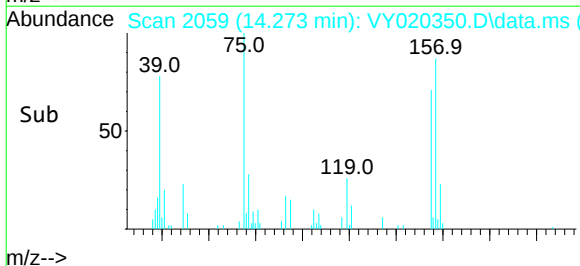
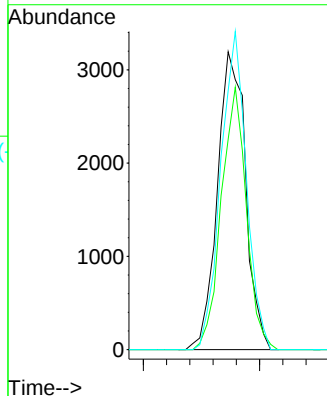
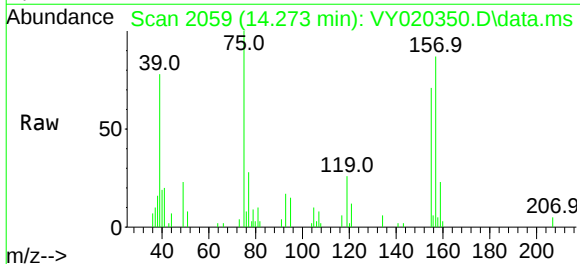
Manual Integrations
APPROVED

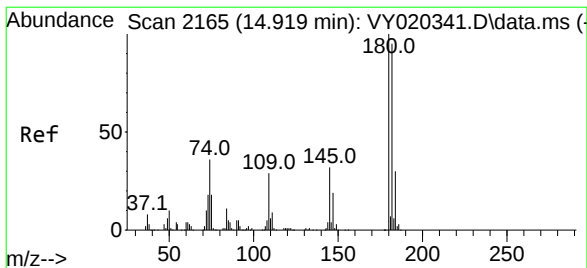
Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.397 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY020350.D
Acq: 20 Nov 2024 11:16

Tgt Ion:	75	Resp:	5362
Ion	Ratio	Lower	Upper
75	100		
155	78.4	39.7	119.1
157	97.4	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 19.862 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

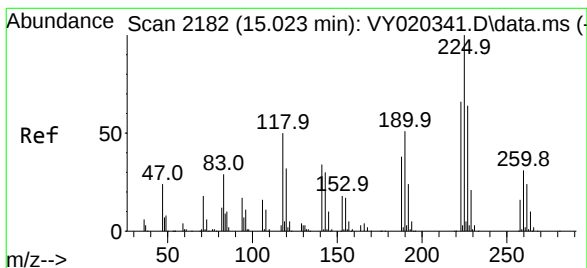
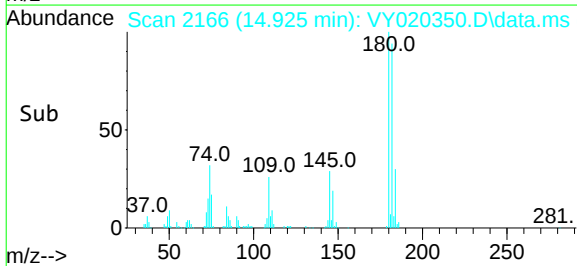
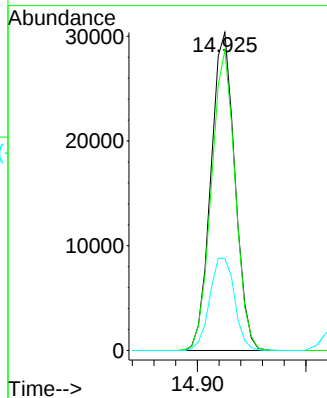
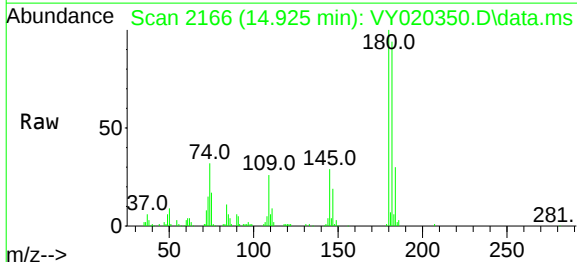
VY1120SBS01

Tgt Ion:	180	Resp:	46584
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.6	142.8
145	30.2	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#94

Hexachlorobutadiene

Concen: 20.691 ug/l

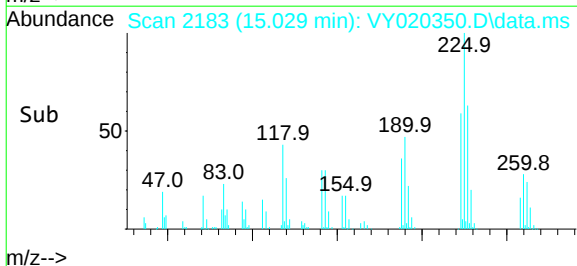
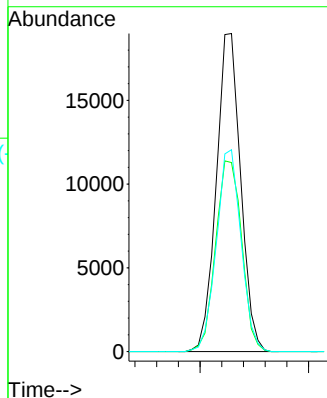
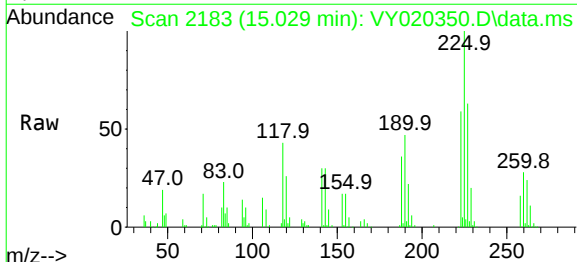
RT: 15.029 min Scan# 2183

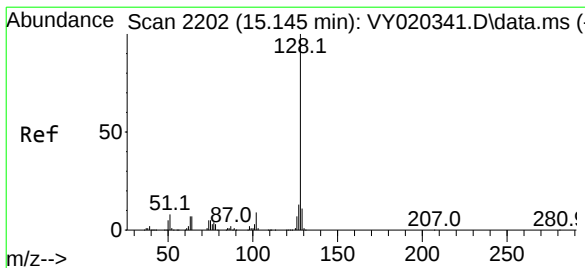
Delta R.T. 0.006 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Tgt Ion:	225	Resp:	29622
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.9	95.5
227	64.3	32.3	96.8





#95

Naphthalene

Concen: 20.073 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

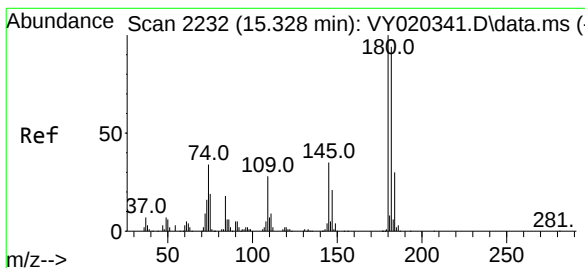
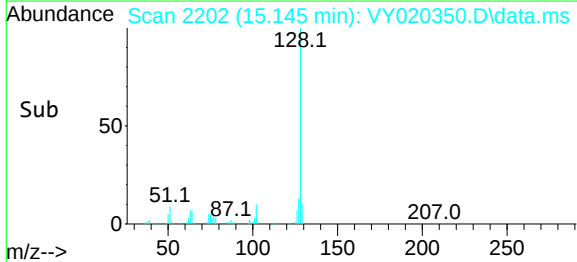
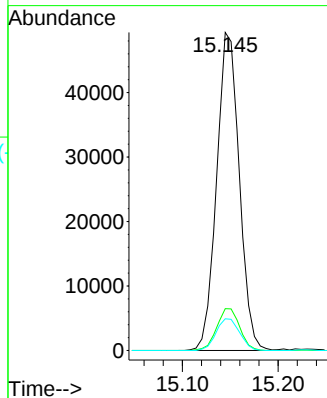
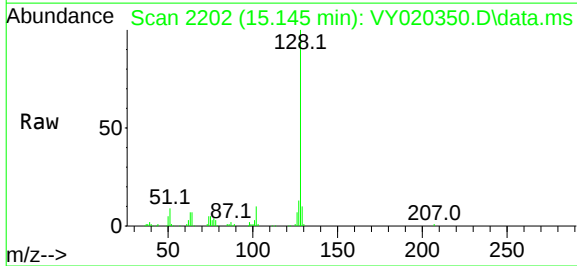
VY1120SBS01

Tgt Ion:	128	Resp:	81079
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.483 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020350.D

Acq: 20 Nov 2024 11:16

Tgt Ion:	180	Resp:	39070
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.4	142.3
145	33.1	16.9	50.6

