

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020711.D
 Acq On : 26 Dec 2024 11:51
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 26 16:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:03:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	116833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	159804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	137258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	69727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	106883	111.689	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 223.380%#			
35) Dibromofluoromethane	7.646	113	98131	111.484	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 222.960%#			
50) Toluene-d8	10.115	98	370174	103.831	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 207.660%#			
62) 4-Bromofluorobenzene	12.414	95	126890	108.473	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 216.940%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	89983	97.849	ug/l	98
3) Chloromethane	2.074	50	36325	105.914	ug/l	97
4) Vinyl Chloride	2.214	62	42335	99.628	ug/l	99
5) Bromomethane	2.605	94	32346	100.819	ug/l	92
6) Chloroethane	2.745	64	25930	101.721	ug/l	92
7) Trichlorofluoromethane	3.074	101	160967	98.505	ug/l	97
8) Diethyl Ether	3.464	74	40852	105.059	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	89952	100.269	ug/l	98
10) Methyl Iodide	4.019	142	105224	107.262	ug/l	99
11) Tert butyl alcohol	4.872	59	27117	471.856	ug/l #	76
12) 1,1-Dichloroethene	3.799	96	80482	100.793	ug/l	98
13) Acrolein	3.665	56	6965	348.166	ug/l	98
14) Allyl chloride	4.397	41	96335	103.097	ug/l	97
15) Acrylonitrile	5.074	53	74874	498.444	ug/l	98
16) Acetone	3.879	43	53244	438.581	ug/l	99
17) Carbon Disulfide	4.116	76	207648	106.011	ug/l	99
18) Methyl Acetate	4.397	43	32722	99.589	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	222187	99.833	ug/l	100
20) Methylene Chloride	4.629	84	78882	99.904	ug/l	95
21) trans-1,2-Dichloroethene	5.128	96	88224	102.532	ug/l	97
22) Diisopropyl ether	6.037	45	191362	100.743	ug/l	97
23) Vinyl Acetate	5.976	43	574176	506.073	ug/l	100
24) 1,1-Dichloroethane	5.927	63	144777	101.659	ug/l	99
25) 2-Butanone	6.903	43	78288	477.386	ug/l	97
26) 2,2-Dichloropropane	6.896	77	169441	97.206	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	104390	101.307	ug/l	97
28) Bromochloromethane	7.256	49	42948	114.037	ug/l	95
29) Tetrahydrofuran	7.274	42	48175	478.582	ug/l	94
30) Chloroform	7.433	83	178101	97.216	ug/l	97
31) Cyclohexane	7.713	56	111954	91.072	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	194164	98.873	ug/l	99
36) 1,1-Dichloropropene	7.848	75	118213	101.669	ug/l	99
37) Ethyl Acetate	6.994	43	37453	97.751	ug/l	97
38) Carbon Tetrachloride	7.829	117	193743	101.190	ug/l	98
39) Methylcyclohexane	9.116	83	151388	101.582	ug/l	96
40) Benzene	8.091	78	346286	102.763	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	20832	107.636	ug/l	96
42) 1,2-Dichloroethane	8.165	62	111130	102.849	ug/l	99
43) Isopropyl Acetate	8.207	43	83521	102.557	ug/l #	86
44) Trichloroethene	8.872	130	101237	100.585	ug/l	95
45) 1,2-Dichloropropane	9.146	63	67508	98.968	ug/l	98
46) Dibromomethane	9.238	93	47179	99.962	ug/l	99
47) Bromodichloromethane	9.427	83	134627	100.613	ug/l	96
48) Methyl methacrylate	9.225	41	39672	104.314	ug/l	97
49) 1,4-Dioxane	9.244	88	9130	2030.846	ug/l	97
51) 4-Methyl-2-Pentanone	10.006	43	194141	493.895	ug/l	99
52) Toluene	10.176	92	236867	102.558	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	123413	105.012	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	132154	102.590	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	60063	99.697	ug/l	99
56) Ethyl methacrylate	10.445	69	82573	104.330	ug/l	98
57) 1,3-Dichloropropane	10.725	76	100785	103.074	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.719	63	151207	547.868	ug/l	99
59) 2-Hexanone	10.768	43	132885	512.015	ug/l	99
60) Dibromochloromethane	10.920	129	99612	102.326	ug/l	99
61) 1,2-Dibromoethane	11.024	107	56939	100.443	ug/l	100
64) Tetrachloroethene	10.652	164	95043	101.351	ug/l	97
65) Chlorobenzene	11.451	112	270485	100.641	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	105235	101.066	ug/l	98
67) Ethyl Benzene	11.524	91	478506	101.867	ug/l	99
68) m/p-Xylenes	11.633	106	366100	204.314	ug/l	100
69) o-Xylene	11.963	106	173536	101.366	ug/l	99
70) Styrene	11.975	104	294999	102.647	ug/l	99
71) Bromoform	12.139	173	60872	101.685	ug/l #	98
73) Isopropylbenzene	12.261	105	484532	100.300	ug/l	100
74) N-amyl acetate	12.078	43	72233	105.221	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	60116	97.073	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	39557m	71.921	ug/l	
77) Bromobenzene	12.542	156	112291	100.978	ug/l	97
78) n-propylbenzene	12.603	91	544130	100.496	ug/l	100
79) 2-Chlorotoluene	12.688	91	310413	100.568	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	404786	100.572	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	23063	102.794	ug/l	97
82) 4-Chlorotoluene	12.786	91	322204	101.007	ug/l	99
83) tert-Butylbenzene	13.005	119	374773	99.709	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	399805	102.079	ug/l	100
85) sec-Butylbenzene	13.182	105	509425	100.564	ug/l	99
86) p-Isopropyltoluene	13.298	119	454433	100.661	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	220131	101.283	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	216013	99.911	ug/l	98
89) n-Butylbenzene	13.627	91	384958	102.152	ug/l	100
90) Hexachloroethane	13.889	117	87162	101.535	ug/l	97
91) 1,2-Dichlorobenzene	13.670	146	187803	100.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	12047	100.298	ug/l	98
93) 1,2,4-Trichlorobenzene	14.932	180	131697	111.184	ug/l	100
94) Hexachlorobutadiene	15.029	225	91705	106.228	ug/l	98
95) Naphthalene	15.151	128	210953	111.196	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	109793	111.325	ug/l	99

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ClientSampleId :
VSTDICC100

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

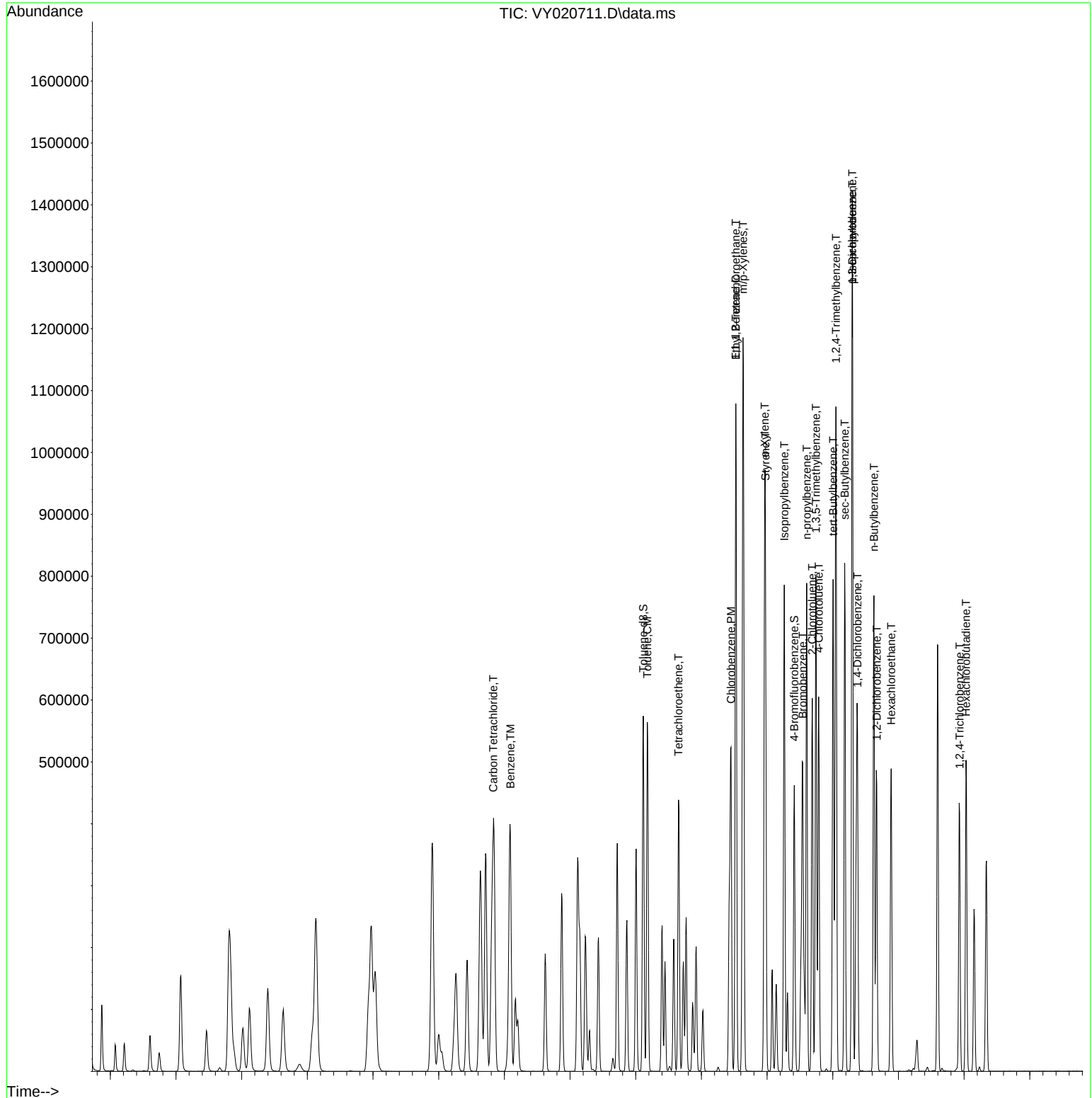
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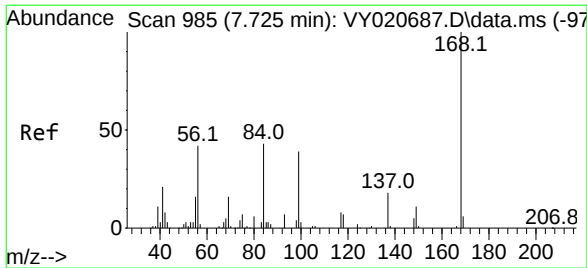
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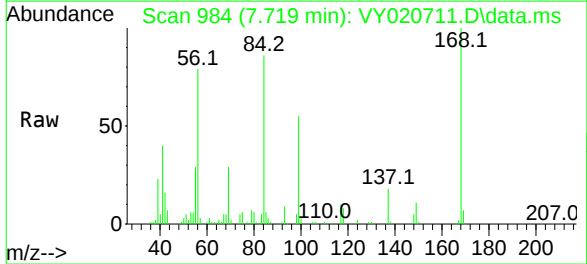
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

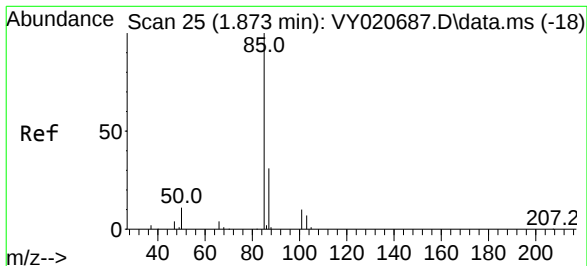
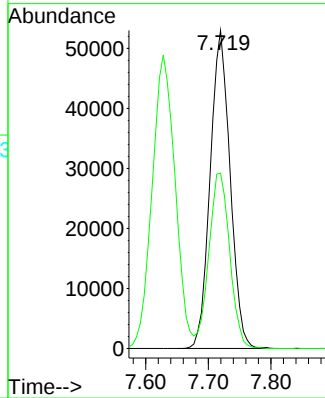
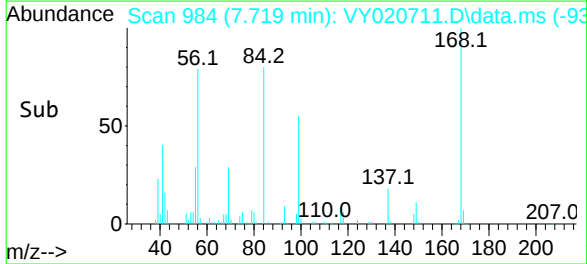
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 116833
Ion Ratio Lower Upper
168 100
99 55.1 43.8 65.6

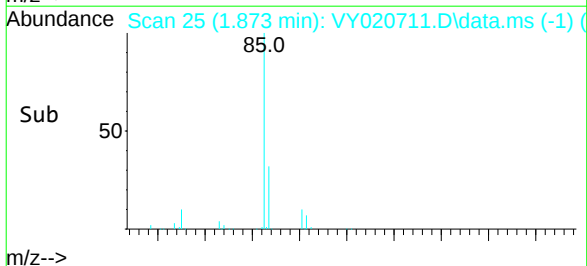
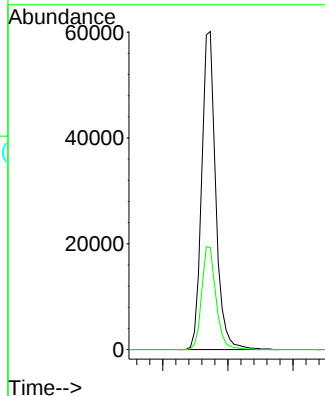
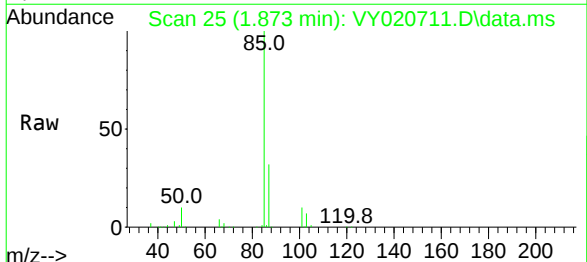
Manual Integrations
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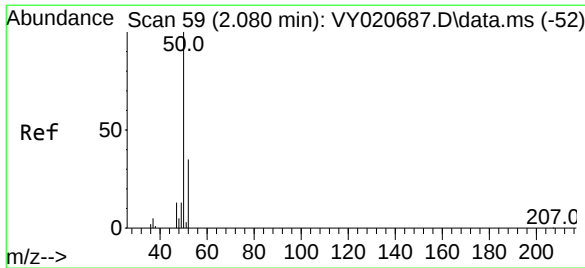
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#2
Dichlorodifluoromethane
Concen: 97.849 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020711.D
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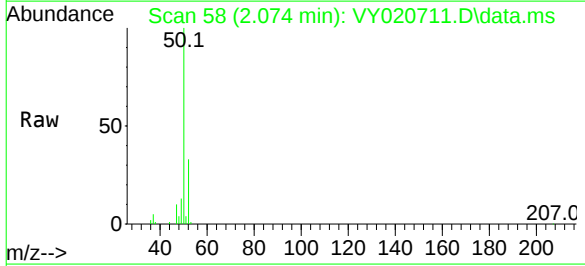
Tgt Ion: 85 Resp: 89983
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.4





#3
Chloromethane
Concen: 105.914 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

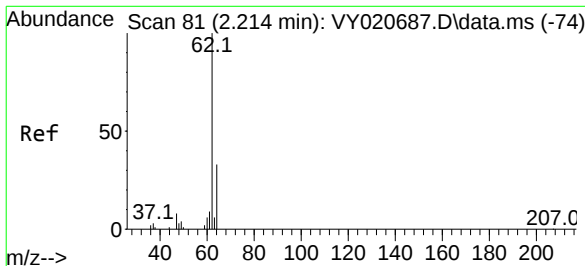
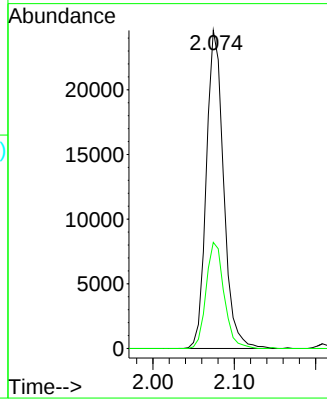
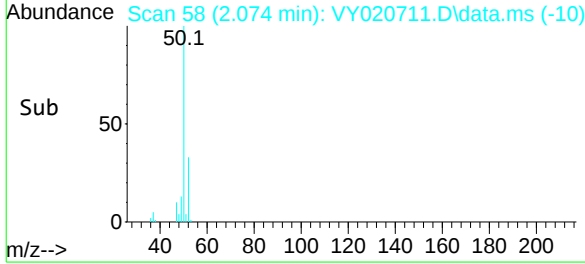
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 36325
Ion Ratio Lower Upper
50 100
52 33.4 28.2 42.2

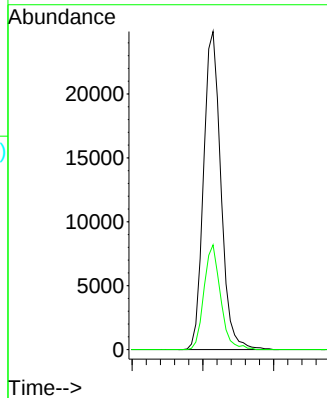
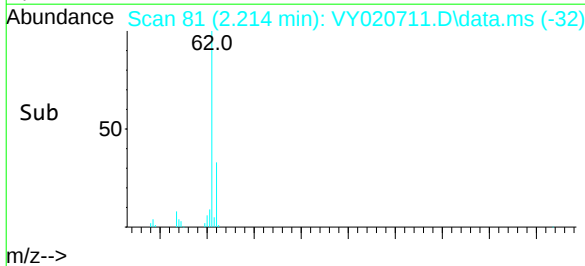
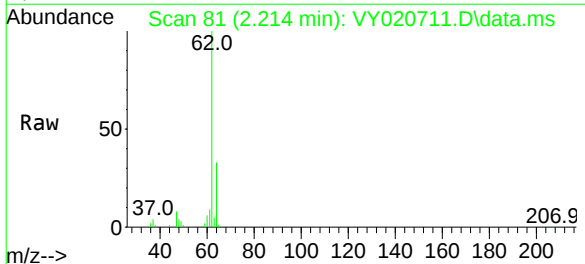
Manual Integrations
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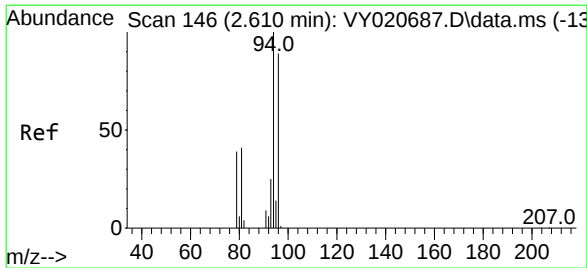
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#4
Vinyl Chloride
Concen: 99.628 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 62 Resp: 42335
Ion Ratio Lower Upper
62 100
64 32.9 26.6 40.0





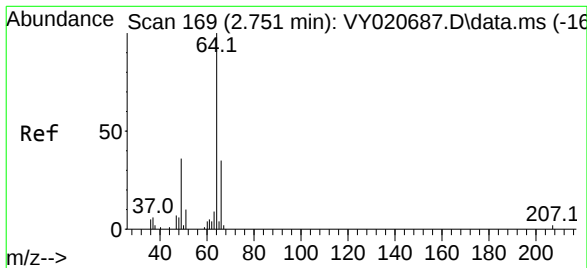
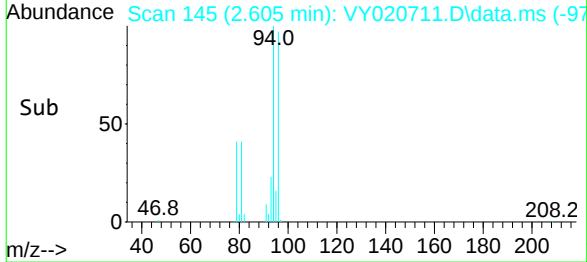
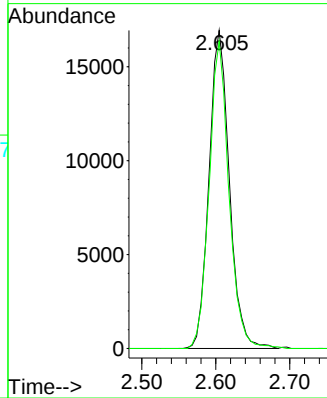
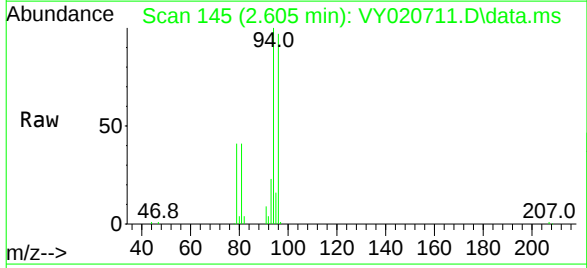
#5
Bromomethane
Concen: 100.819 ug/l
RT: 2.605 min Scan# 146
Delta R.T. -0.005 min
Lab File: VY020711.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 32346
Ion Ratio Lower Upper
94 100
96 96.5 71.0 106.6

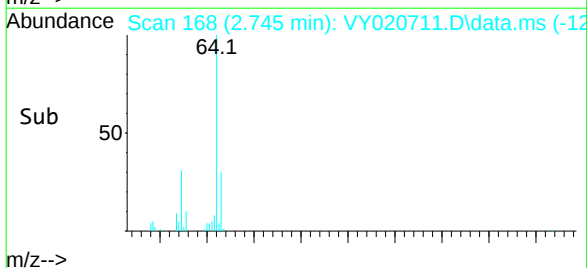
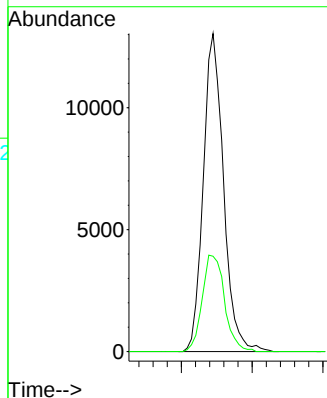
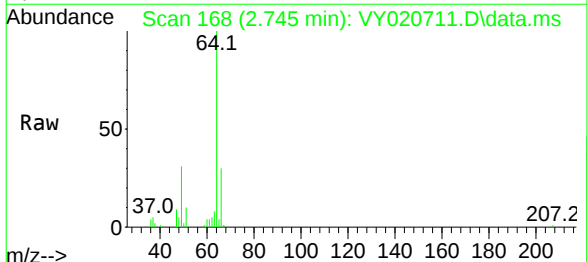
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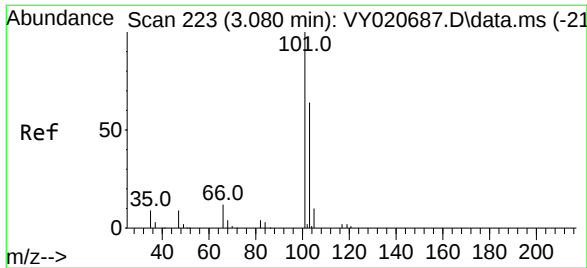
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#6
Chloroethane
Concen: 101.721 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

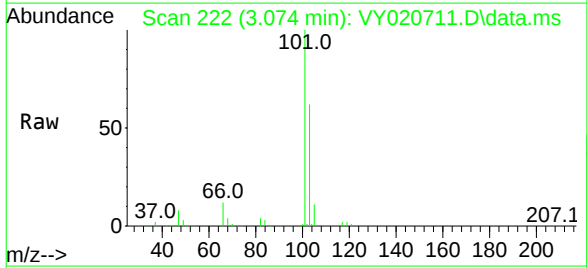
Tgt Ion: 64 Resp: 25930
Ion Ratio Lower Upper
64 100
66 30.0 27.8 41.8





Trichlorofluoromethane
 Concen: 98.505 ug/l
 RT: 3.074 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VY020711.D
 Acq: 26 Dec 2024 11:51

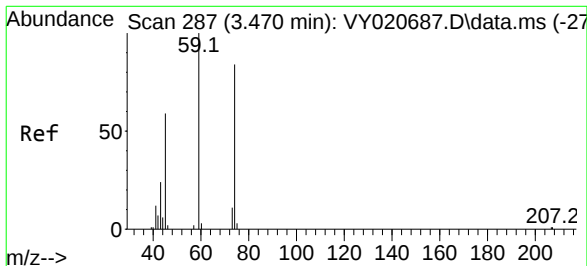
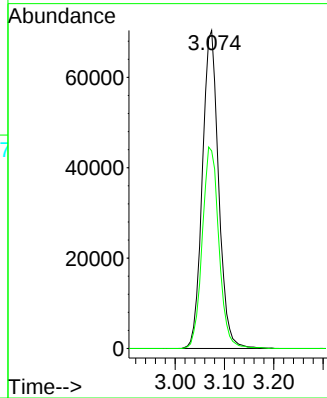
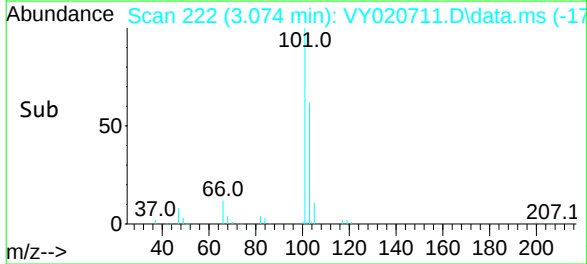
Instrument :
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Tgt Ion: 101 Resp: 160967
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.0

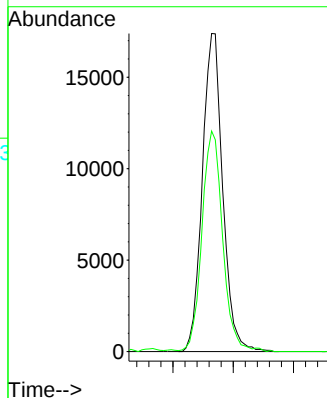
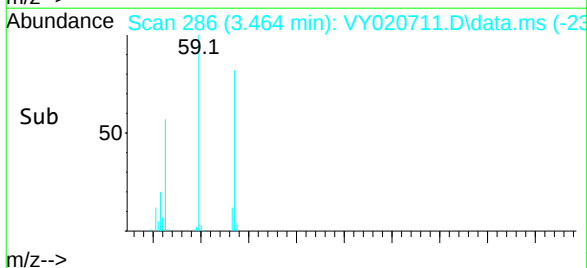
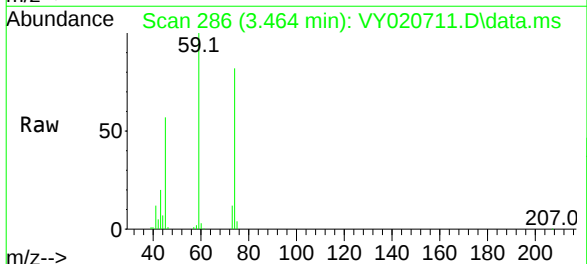
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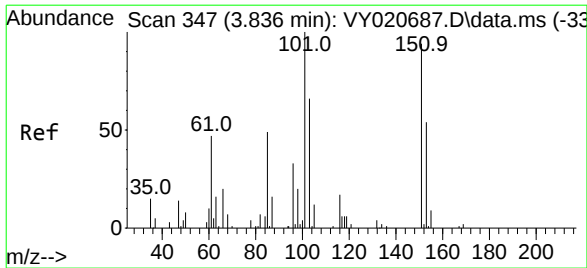
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



Diethyl Ether
 Concen: 105.059 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.006 min
 Lab File: VY020711.D
 Acq: 26 Dec 2024 11:51

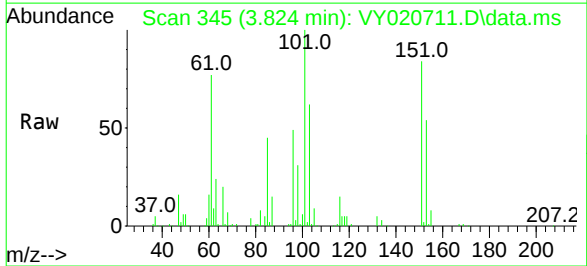
Tgt Ion: 74 Resp: 40852
 Ion Ratio Lower Upper
 74 100
 45 70.5 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.269 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

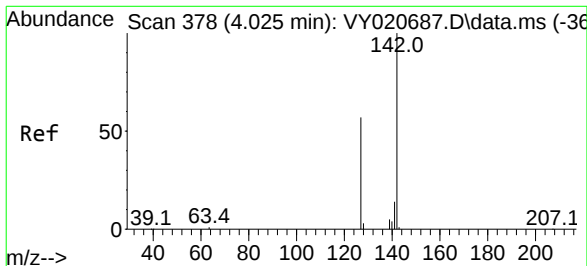
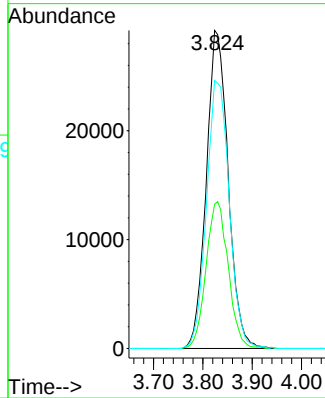
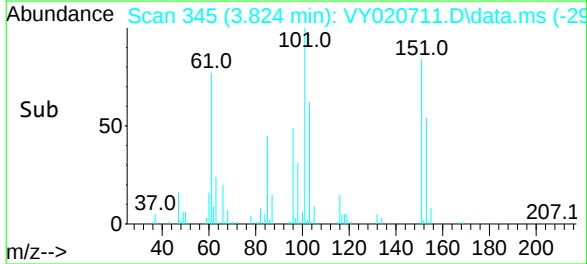
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 89952
Ion Ratio Lower Upper
101 100
85 46.8 38.2 57.2
151 87.9 68.4 102.6

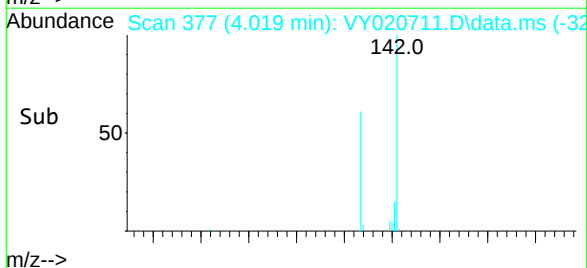
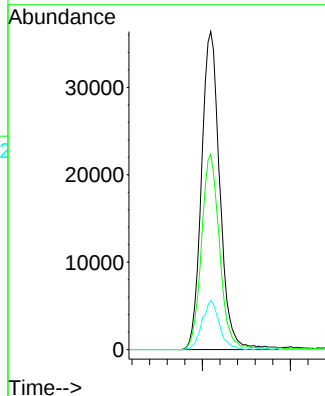
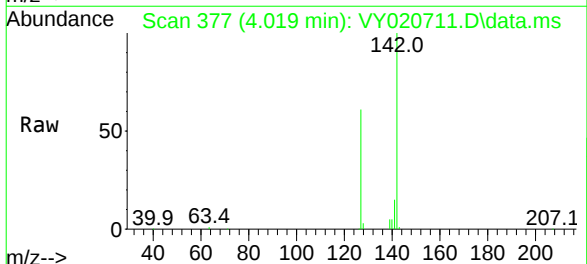
Manual Integrations
APPROVED

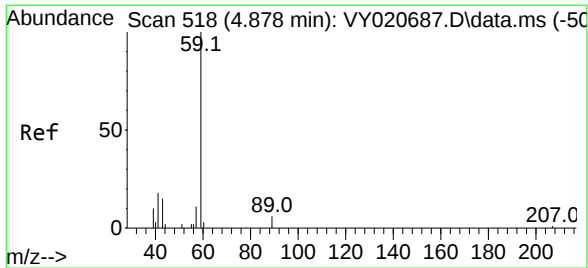
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#10
Methyl Iodide
Concen: 107.262 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

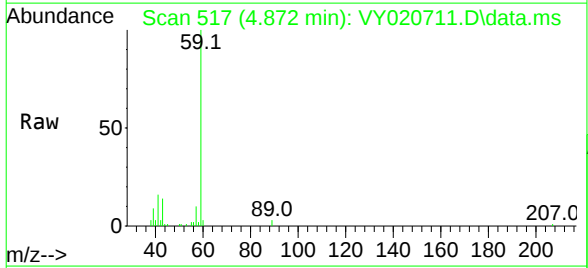
Tgt Ion:142 Resp: 105224
Ion Ratio Lower Upper
142 100
127 60.4 48.8 73.2
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 471.856 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

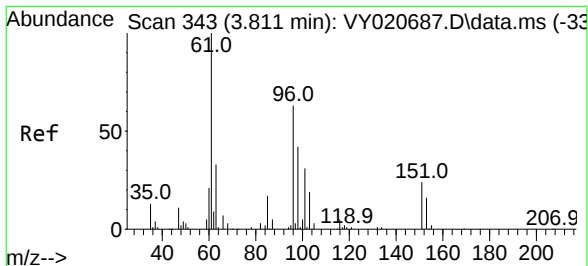
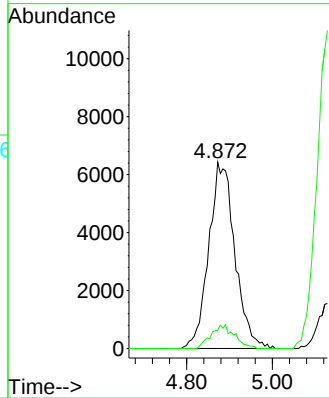
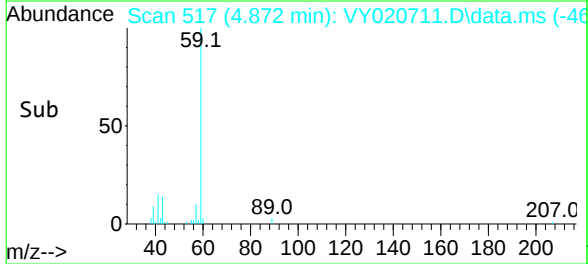
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 27117
Ion Ratio Lower Upper
59 100
57 11.5 2.8 4.2#

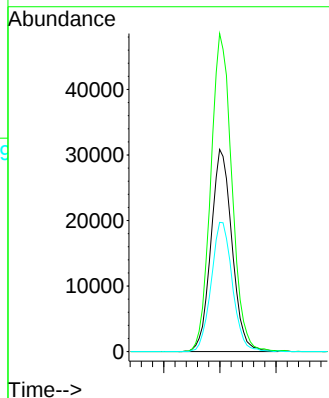
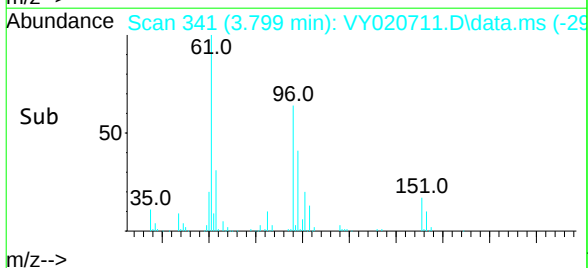
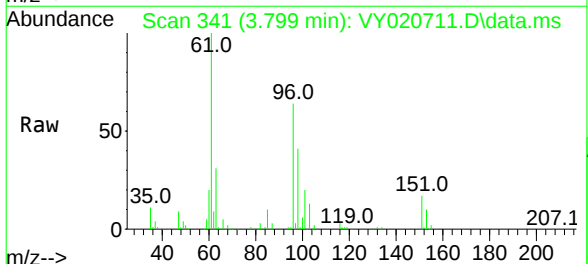
Manual Integrations
APPROVED

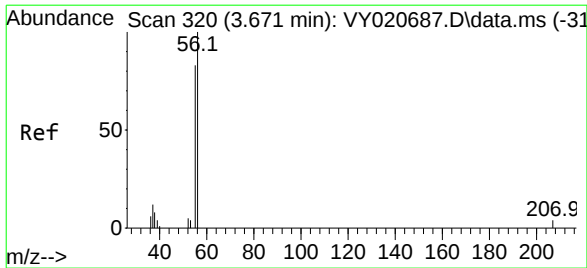
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#12
1,1-Dichloroethene
Concen: 100.793 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

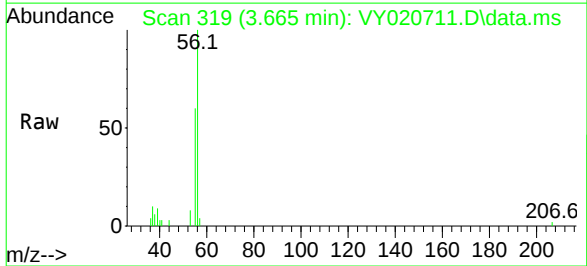
Tgt Ion: 96 Resp: 80482
Ion Ratio Lower Upper
96 100
61 157.3 127.1 190.7
98 63.9 53.4 80.0





#13
Acrolein
Concen: 348.166 ug/l
RT: 3.665 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

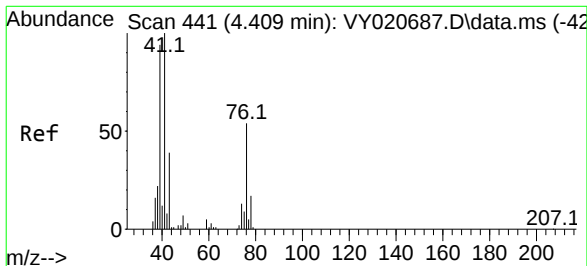
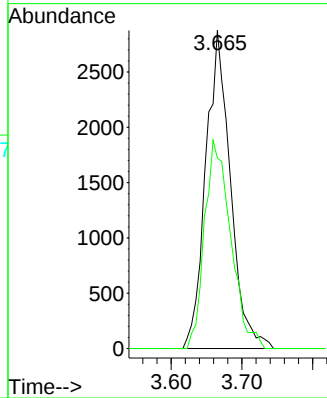
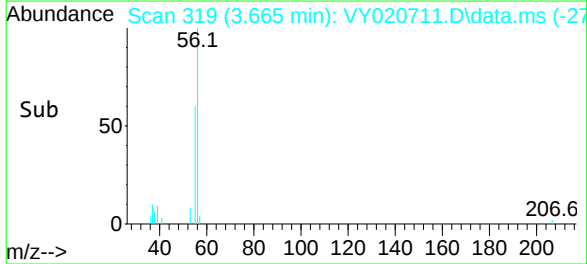
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 6965
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.4

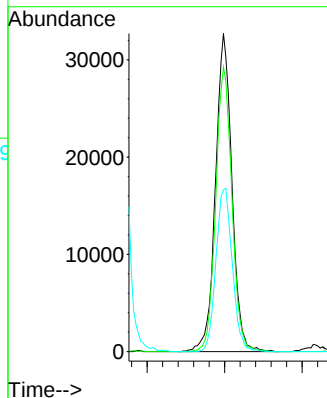
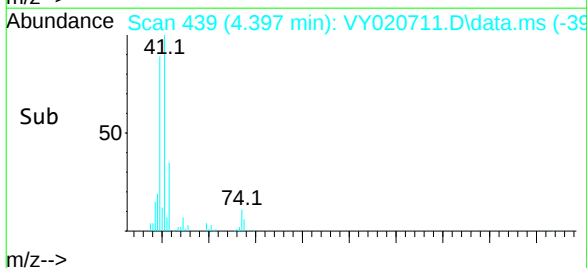
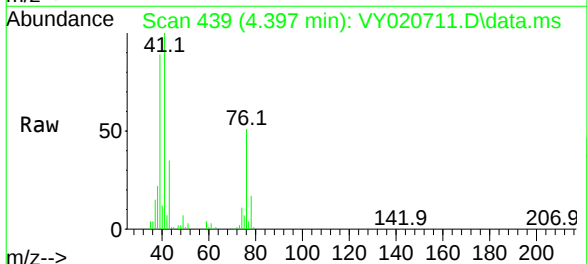
Manual Integrations
APPROVED

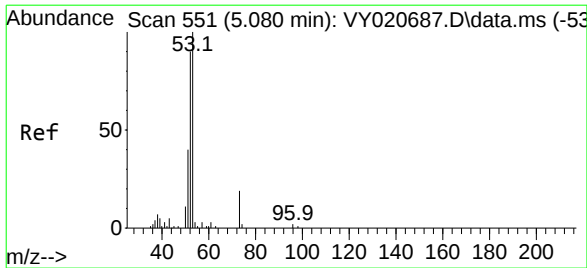
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#14
Allyl chloride
Concen: 103.097 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.012 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

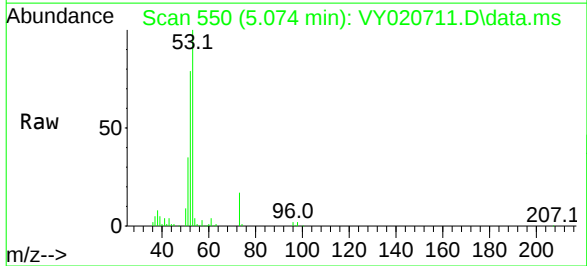
Tgt Ion: 41 Resp: 96335
Ion Ratio Lower Upper
41 100
39 88.3 73.5 110.3
76 51.2 41.8 62.8





#15
Acrylonitrile
Concen: 498.444 ug/l
RT: 5.074 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

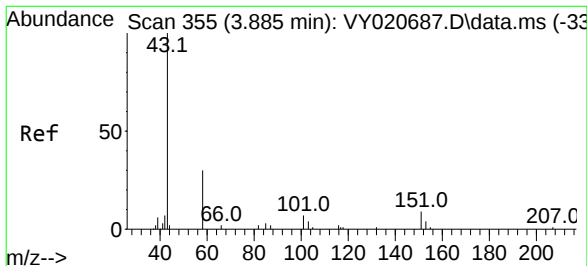
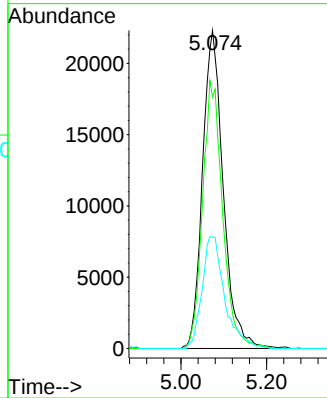
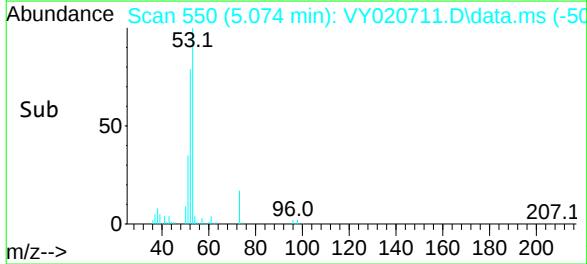
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 74874
Ion Ratio Lower Upper
53 100
52 81.8 67.1 100.7
51 38.6 31.4 47.0

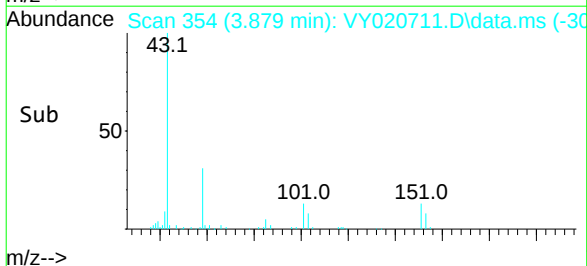
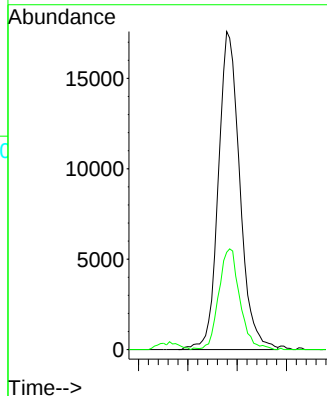
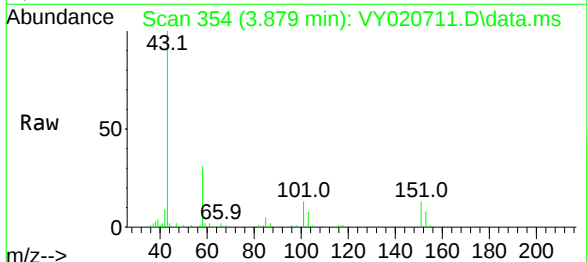
Manual Integrations
APPROVED

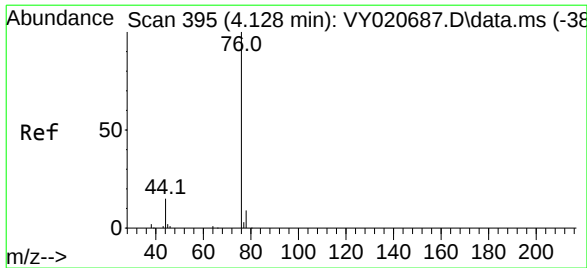
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#16
Acetone
Concen: 438.581 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

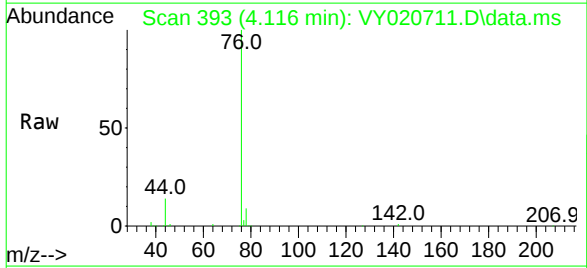
Tgt Ion: 43 Resp: 53244
Ion Ratio Lower Upper
43 100
58 30.6 25.0 37.6





#17
Carbon Disulfide
Concen: 106.011 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

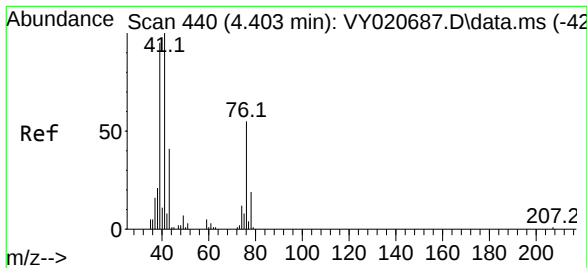
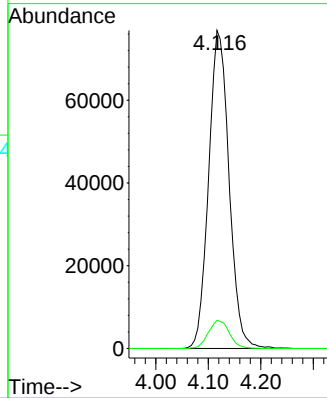
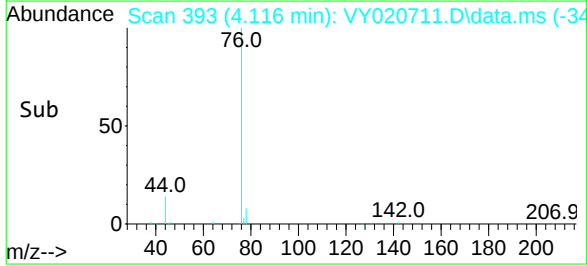
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 207648
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

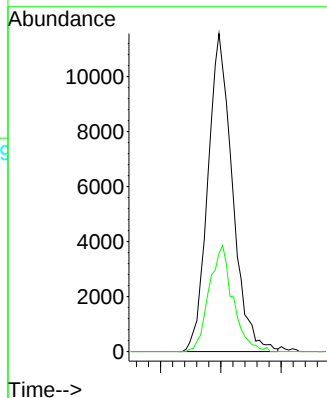
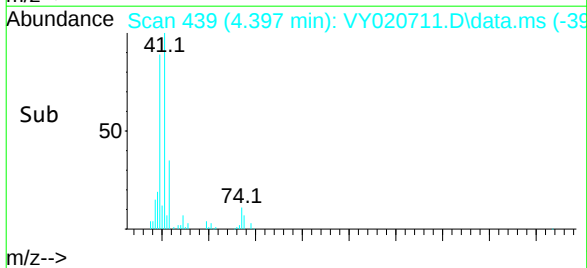
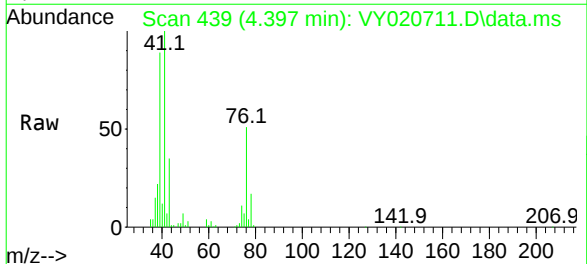
Manual Integrations
APPROVED

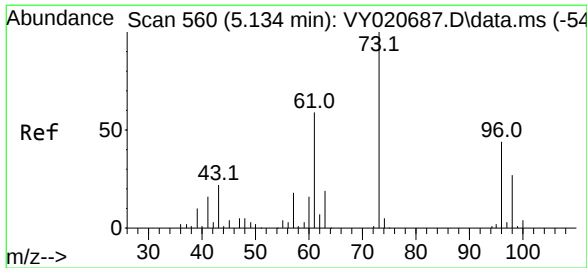
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#18
Methyl Acetate
Concen: 99.589 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 43 Resp: 32722
Ion Ratio Lower Upper
43 100
74 32.3 25.3 37.9





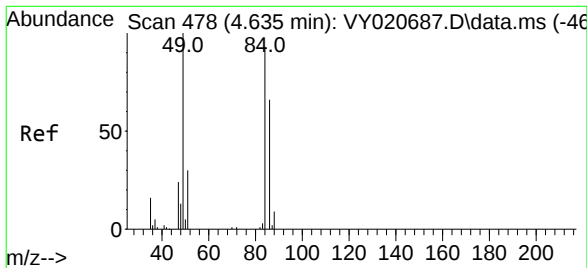
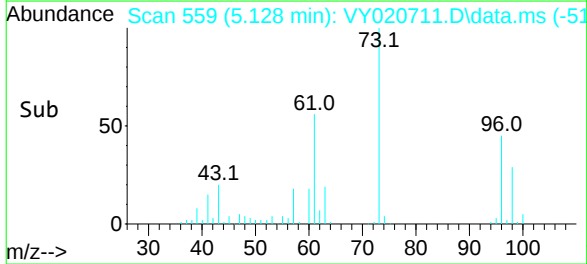
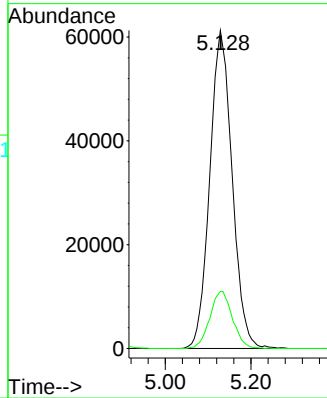
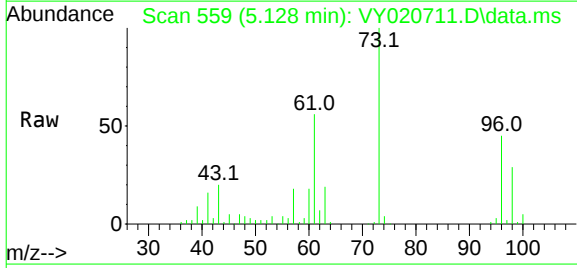
#19
Methyl tert-butyl Ether
Concen: 99.833 ug/l
RT: 5.128 min Scan# 55
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 222187
Ion Ratio Lower Upper
73 100
57 17.9 14.4 21.6

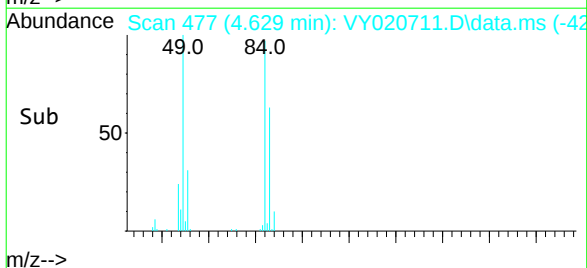
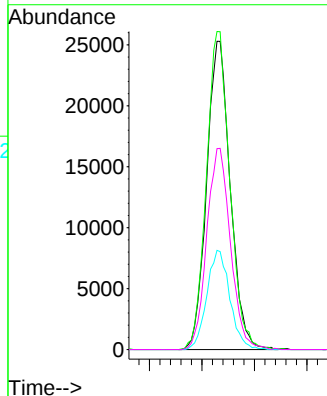
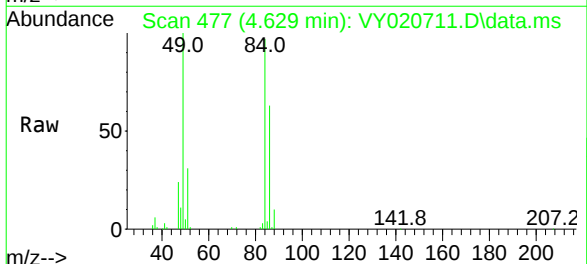
Manual Integrations
APPROVED

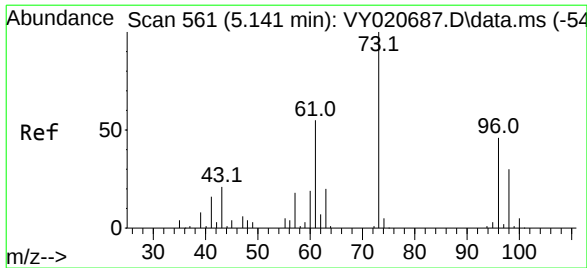
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#20
Methylene Chloride
Concen: 99.904 ug/l
RT: 4.629 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

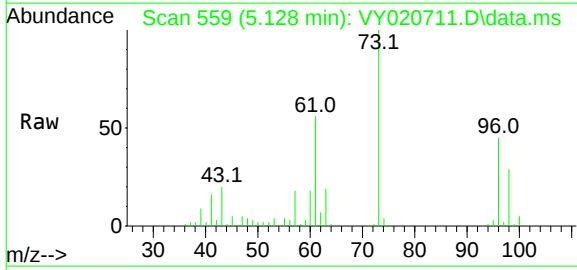
Tgt Ion: 84 Resp: 78882
Ion Ratio Lower Upper
84 100
49 103.2 86.4 129.6
51 32.2 25.5 38.3
86 65.2 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 102.532 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.013 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

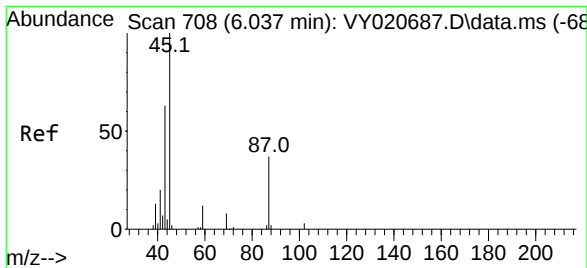
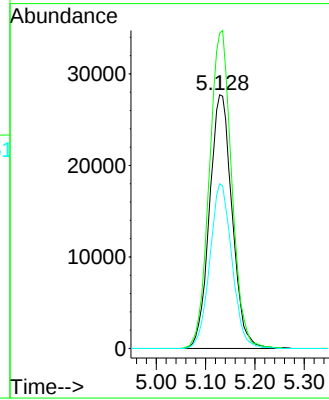
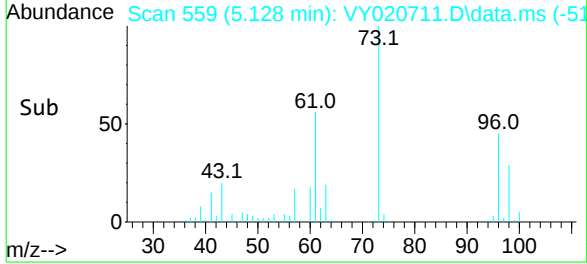
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 88224
Ion Ratio Lower Upper
96 100
61 124.3 96.1 144.1
98 64.9 52.7 79.1

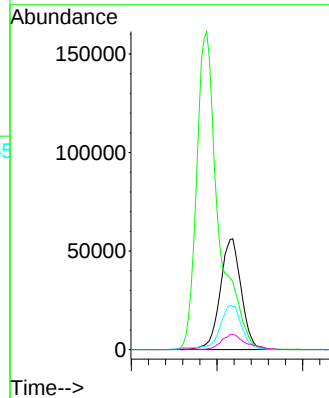
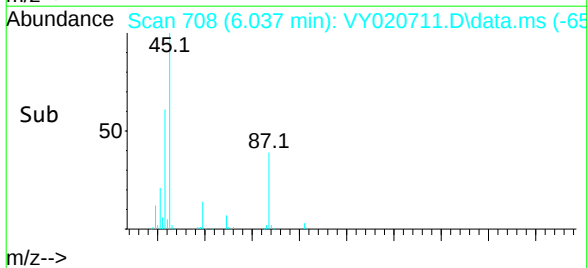
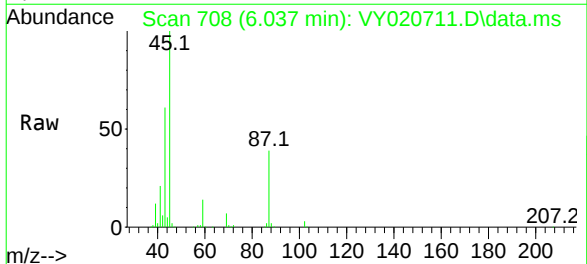
Manual Integrations
APPROVED

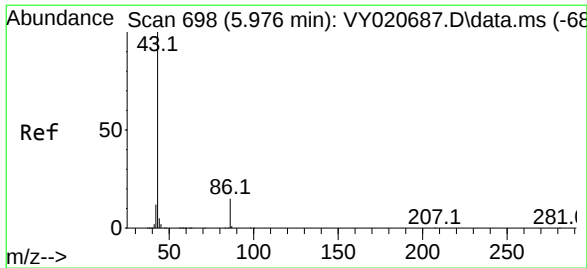
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#22
Diisopropyl ether
Concen: 100.743 ug/l
RT: 6.037 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 45 Resp: 191362
Ion Ratio Lower Upper
45 100
43 61.0 51.3 76.9
87 38.8 30.6 46.0
59 13.8 9.6 14.4





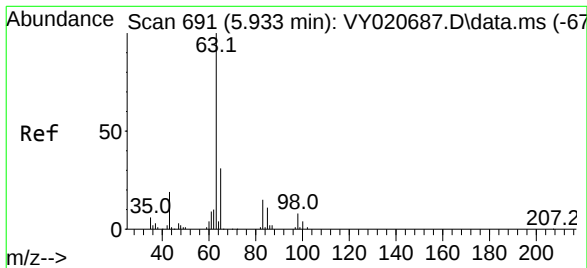
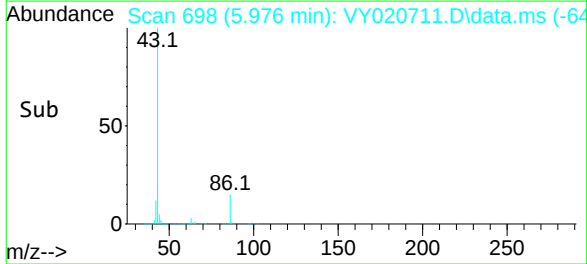
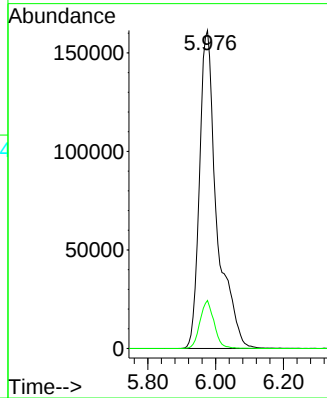
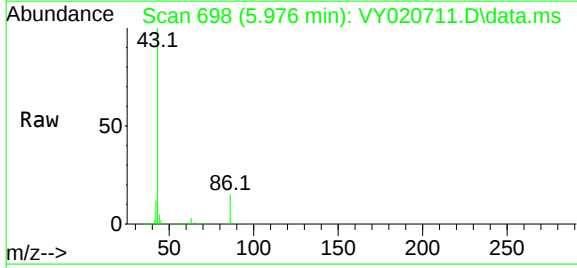
#23
Vinyl Acetate
Concen: 506.073 ug/l
RT: 5.976 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 574176
Ion Ratio Lower Upper
43 100
86 15.1 12.0 18.0

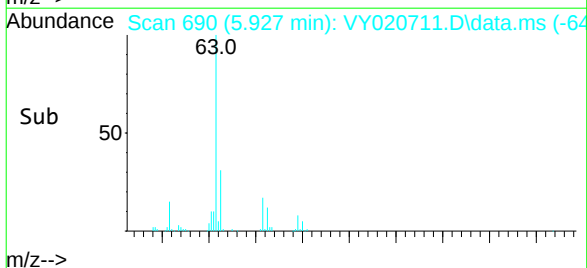
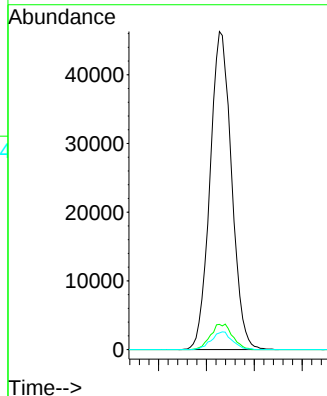
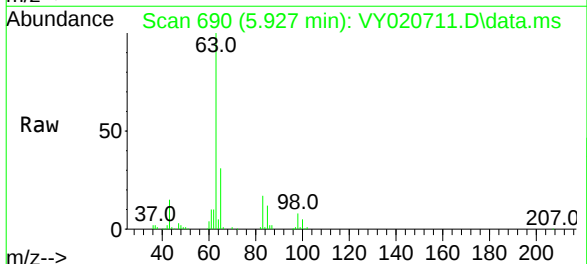
Manual Integrations
APPROVED

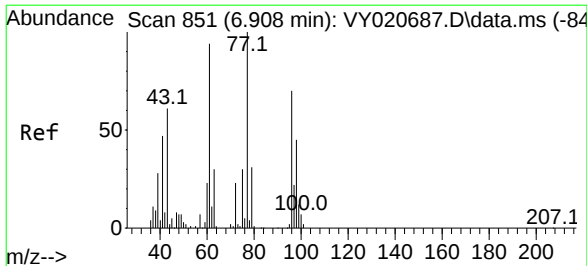
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#24
1,1-Dichloroethane
Concen: 101.659 ug/l
RT: 5.927 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 63 Resp: 144777
Ion Ratio Lower Upper
63 100
98 7.9 4.0 12.0
100 5.2 2.1 6.2





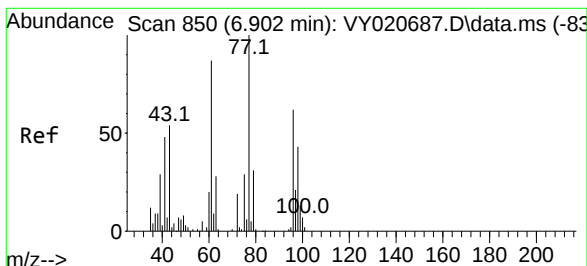
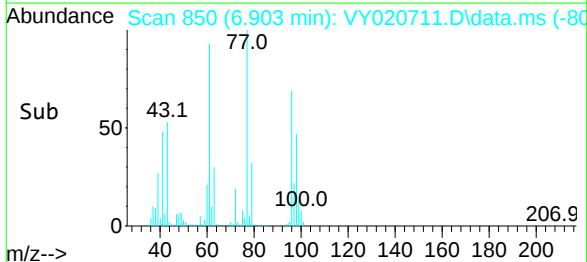
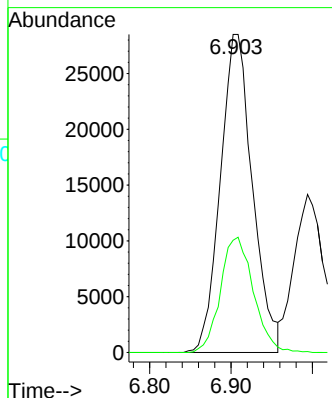
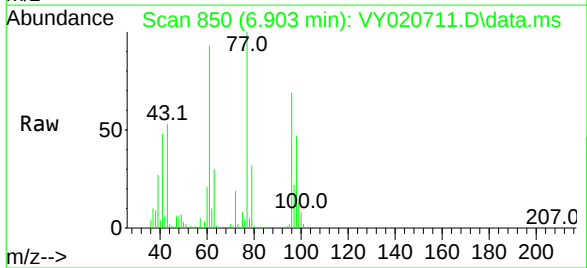
#25
2-Butanone
Concen: 477.386 ug/l
RT: 6.903 min Scan# 851
Delta R.T. -0.005 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 78288
Ion Ratio Lower Upper
43 100
72 35.3 29.5 44.3

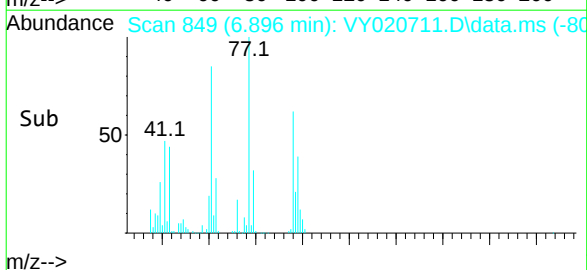
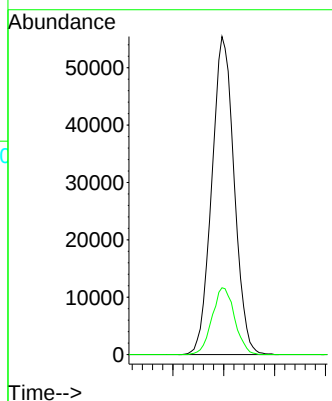
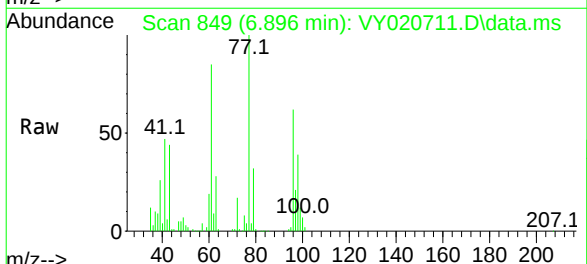
Manual Integrations
APPROVED

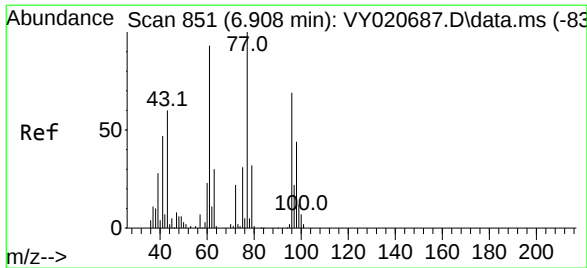
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#26
2,2-Dichloropropane
Concen: 97.206 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

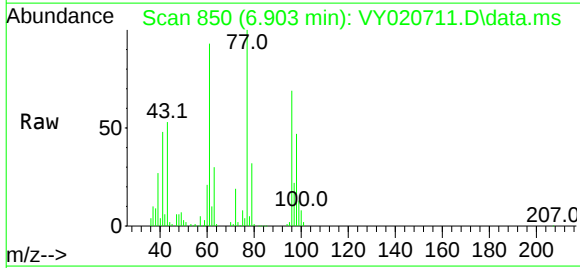
Tgt Ion: 77 Resp: 169441
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 101.307 ug/l
RT: 6.903 min Scan# 851
Delta R.T. -0.005 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

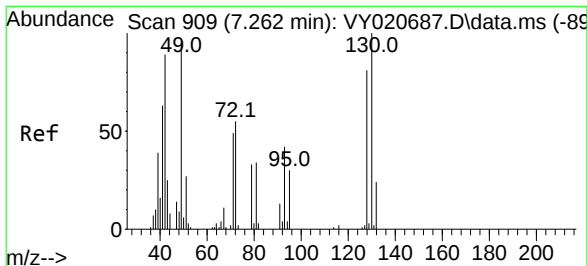
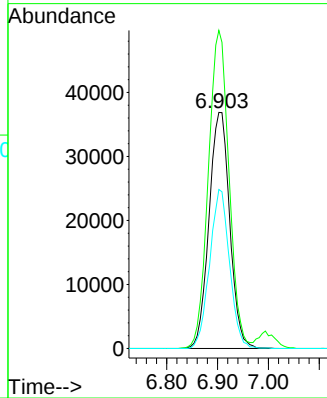
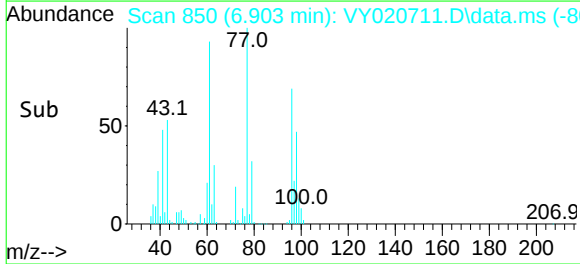
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 104390
Ion Ratio Lower Upper
96 100
61 134.1 0.0 277.2
98 64.7 0.0 131.0

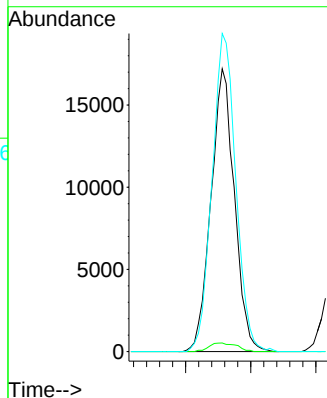
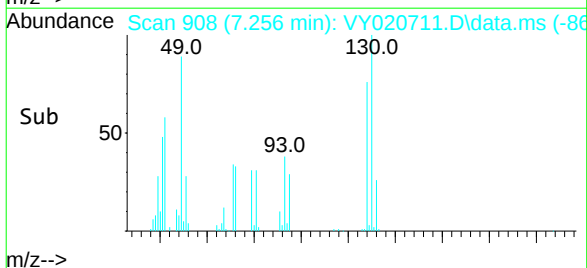
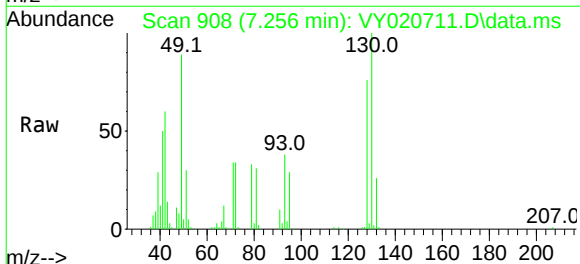
Manual Integrations
APPROVED

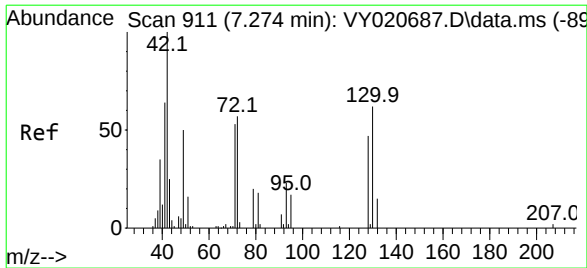
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#28
Bromochloromethane
Concen: 114.037 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

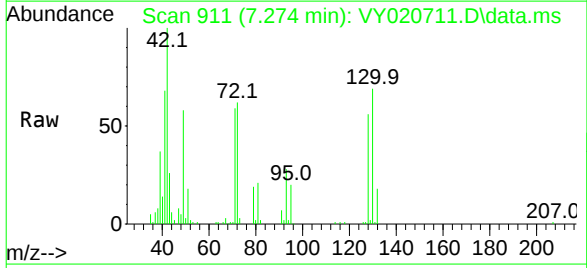
Tgt Ion: 49 Resp: 42948
Ion Ratio Lower Upper
49 100
129 3.6 0.0 5.4
130 113.9 87.2 130.8





#29
Tetrahydrofuran
Concen: 478.582 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

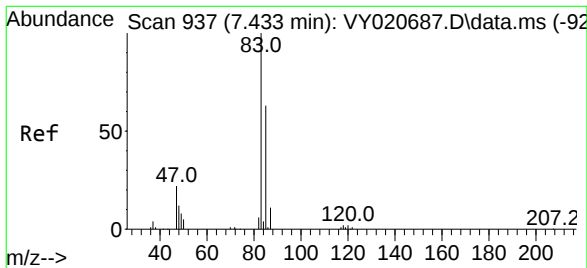
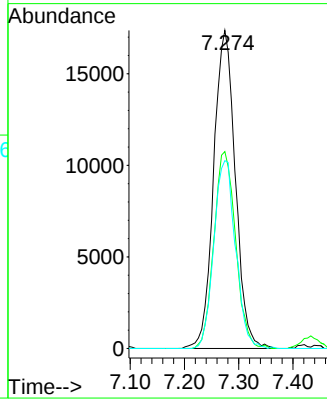
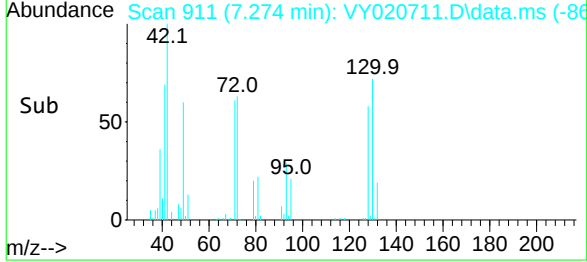
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



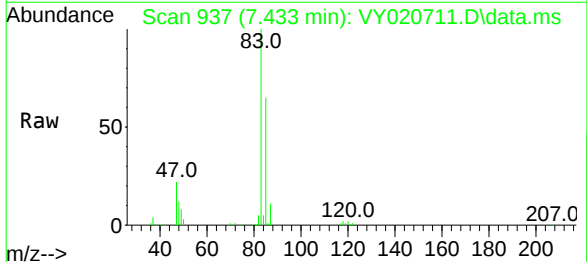
Tgt Ion: 42 Resp: 48175
Ion Ratio Lower Upper
42 100
72 62.0 47.4 71.0
71 59.3 42.8 64.2

Manual Integrations
APPROVED

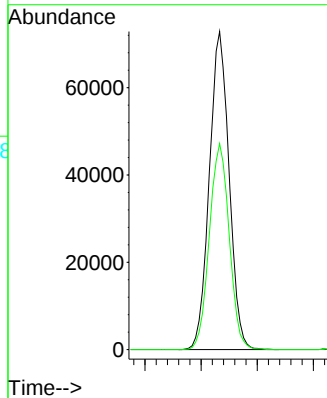
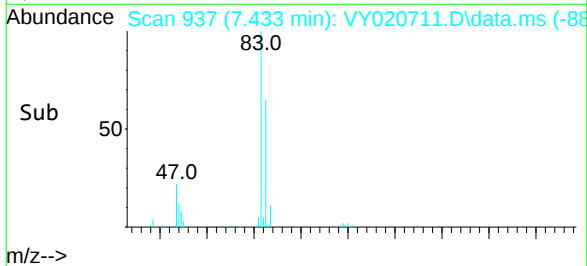
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

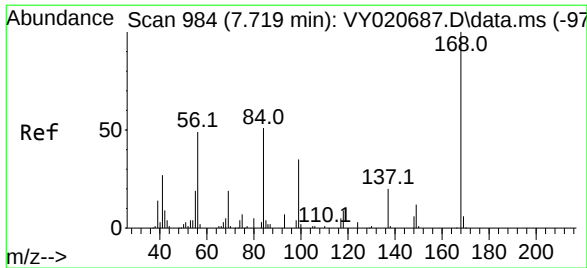


#30
Chloroform
Concen: 97.216 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51



Tgt Ion: 83 Resp: 178101
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.2





#31

Cyclohexane

Concen: 91.072 ug/l

RT: 7.713 min Scan# 98

Delta R.T. -0.006 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 111954

Ion Ratio Lower Upper

56 100

69 37.8 31.3 46.9

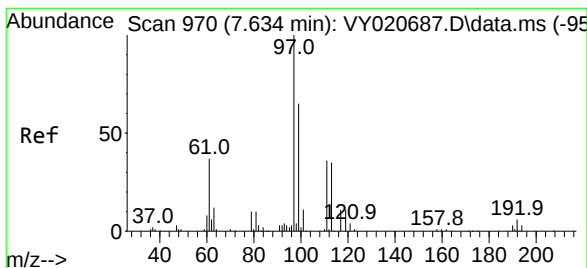
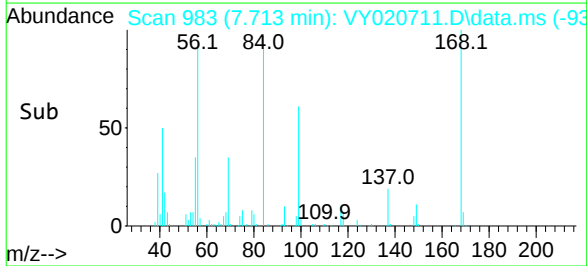
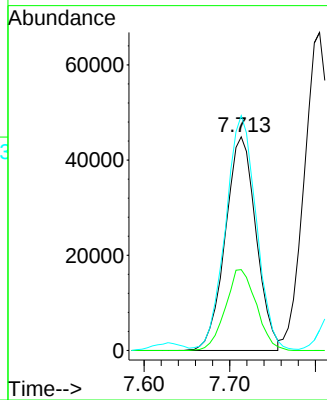
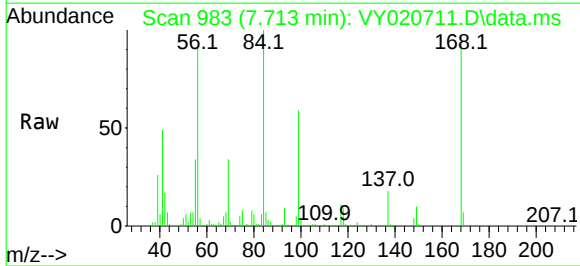
84 107.4 83.9 125.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#32

1,1,1-Trichloroethane

Concen: 98.873 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

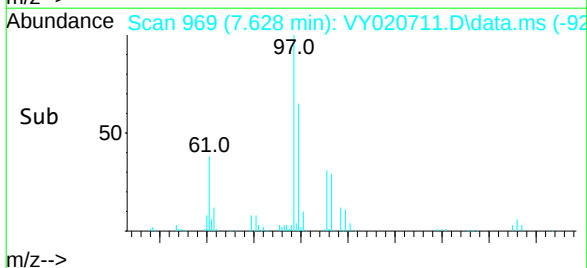
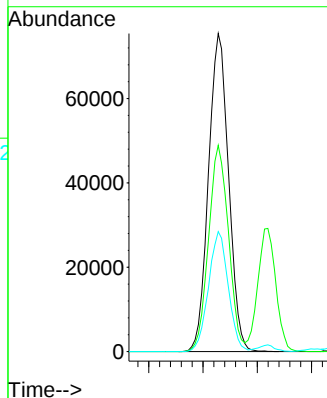
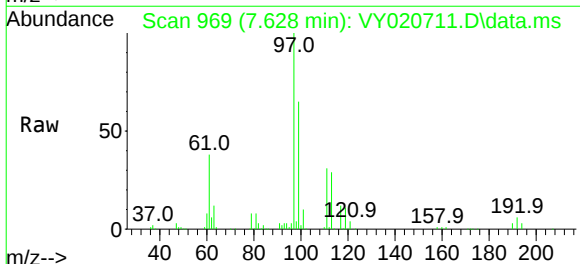
Tgt Ion: 97 Resp: 194164

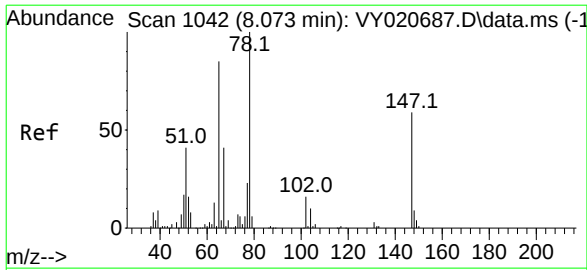
Ion Ratio Lower Upper

97 100

99 64.3 51.0 76.6

61 37.0 30.0 45.0





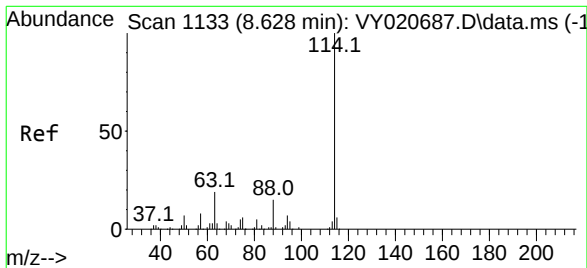
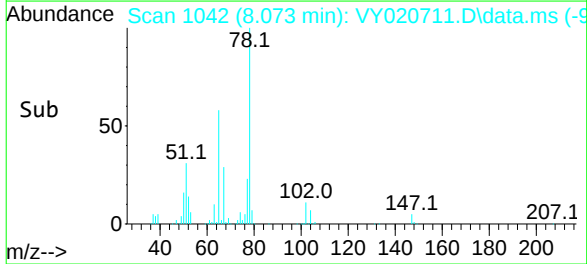
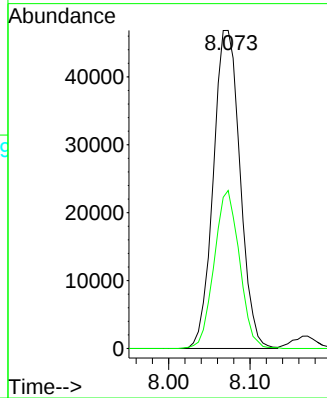
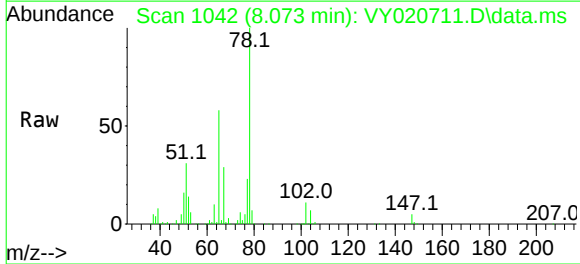
#33
1,2-Dichloroethane-d4
Concen: 111.689 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 106883
Ion Ratio Lower Upper
65 100
67 47.1 0.0 98.0

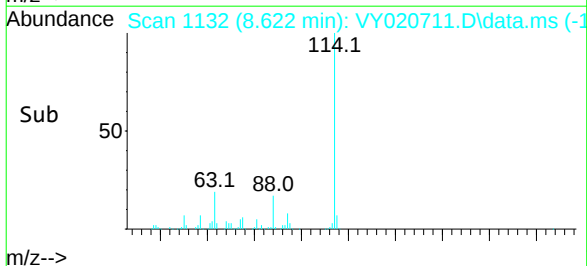
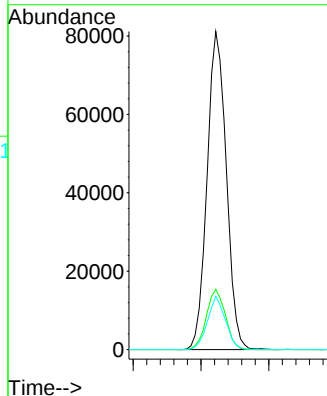
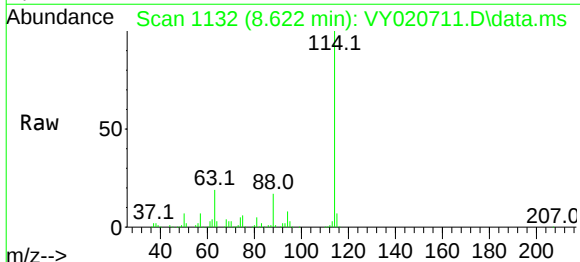
Manual Integrations
APPROVED

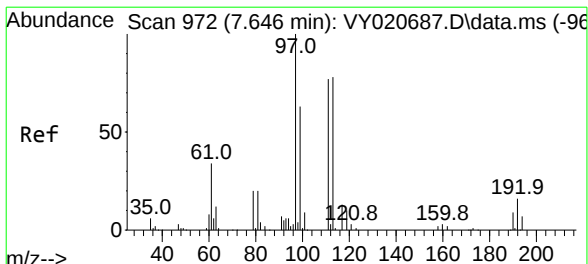
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:114 Resp: 159804
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 16.7 0.0 30.4





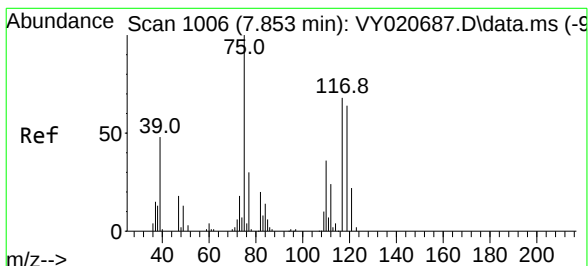
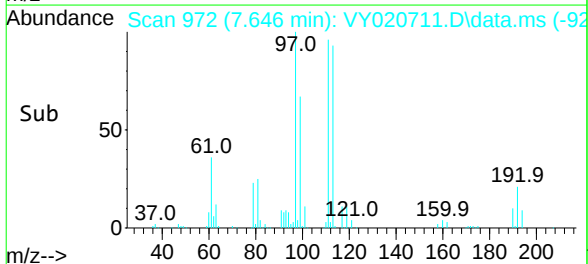
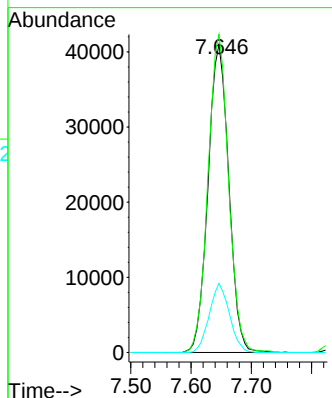
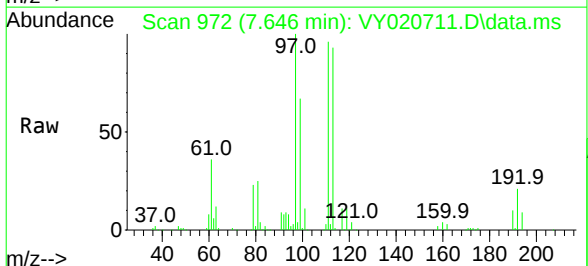
#35
 Dibromofluoromethane
 Concen: 111.484 ug/l
 RT: 7.646 min Scan# 971
 Delta R.T. 0.000 min
 Lab File: VY020711.D
 Acq: 26 Dec 2024 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:	113	Resp:	98131
Ion Ratio	Lower	Upper	
113	100		
111	102.4	79.8	119.8
192	21.8	17.0	25.6

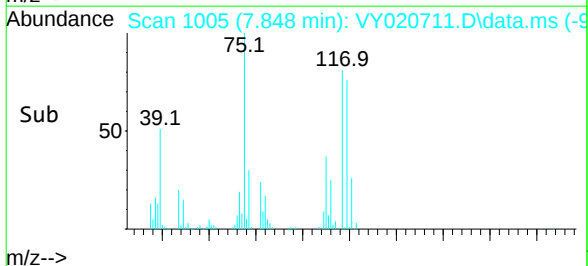
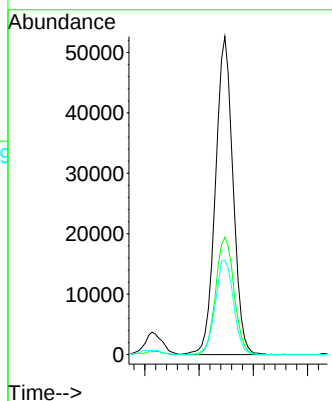
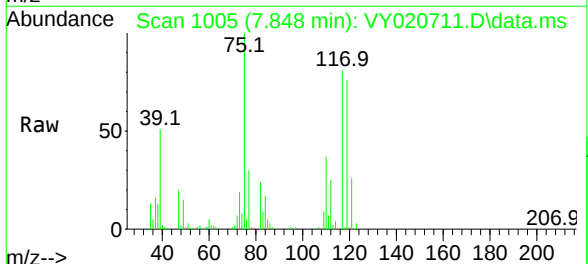
Manual Integrations
 APPROVED

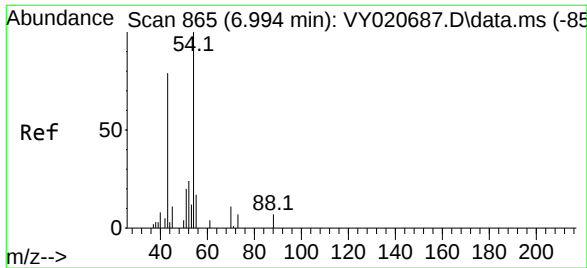
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#36
 1,1-Dichloropropene
 Concen: 101.669 ug/l
 RT: 7.848 min Scan# 1005
 Delta R.T. -0.005 min
 Lab File: VY020711.D
 Acq: 26 Dec 2024 11:51

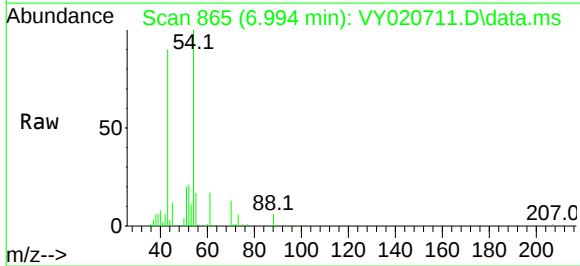
Tgt Ion:	75	Resp:	118213
Ion Ratio	Lower	Upper	
75	100		
110	38.3	19.6	58.7
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 97.751 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

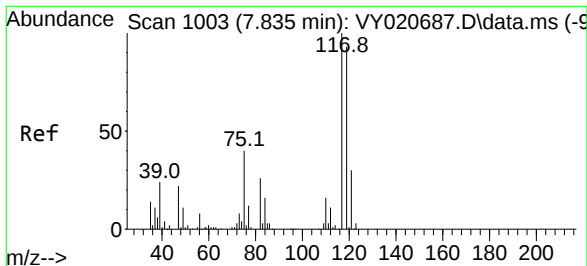
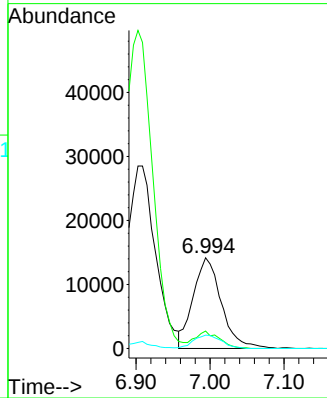
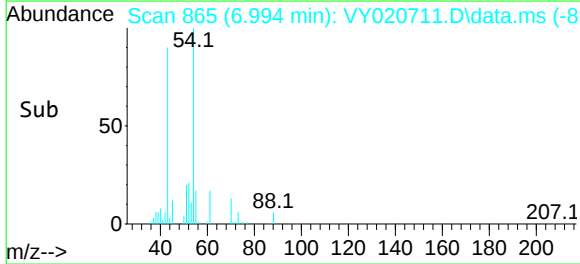
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 37453
Ion Ratio Lower Upper
43 100
61 16.1 11.7 17.5
70 14.6 11.0 16.4

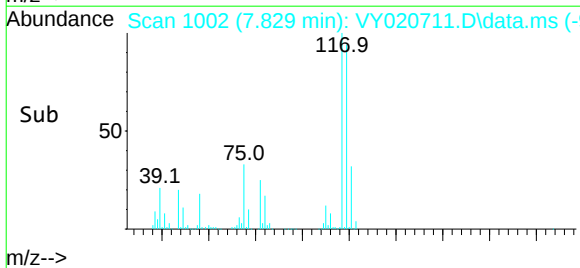
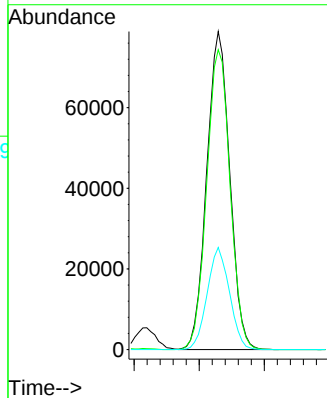
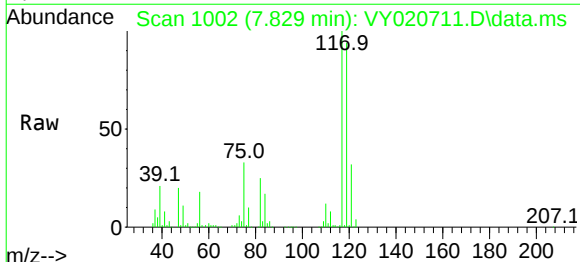
Manual Integrations
APPROVED

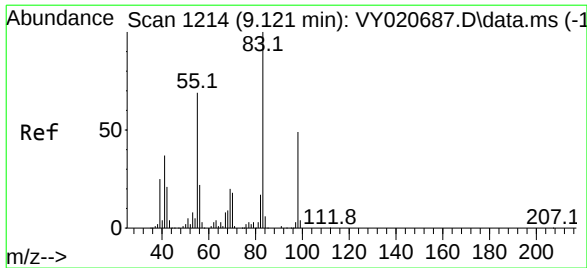
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#38
Carbon Tetrachloride
Concen: 101.190 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:117 Resp: 193743
Ion Ratio Lower Upper
117 100
119 94.3 74.4 111.6
121 32.1 24.2 36.2





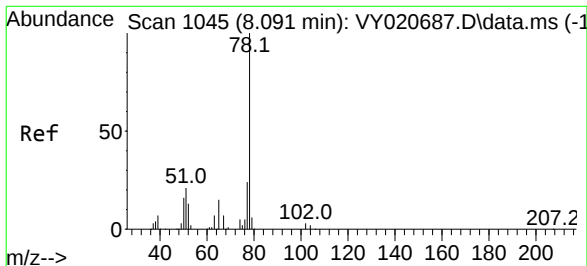
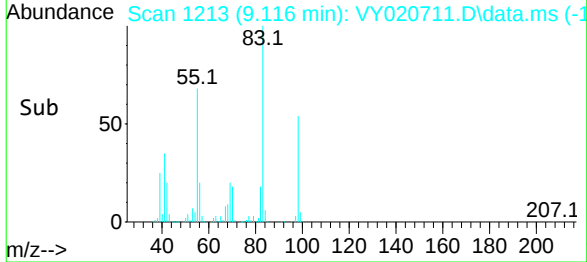
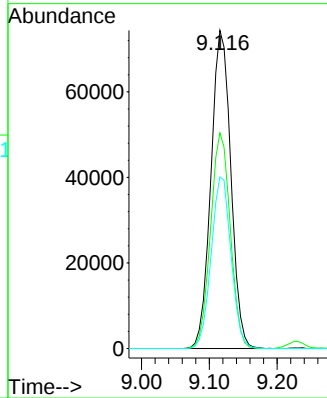
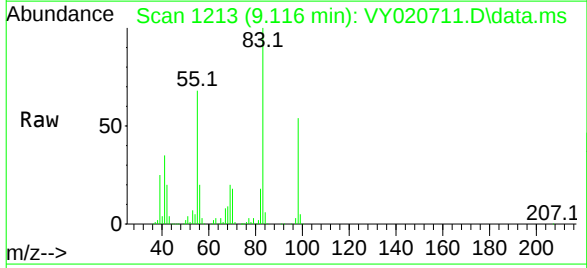
#39
Methylcyclohexane
Concen: 101.582 ug/l
RT: 9.116 min Scan# 1214
Delta R.T. -0.005 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 151388
Ion Ratio Lower Upper
83 100
55 67.8 55.0 82.4
98 53.9 39.0 58.6

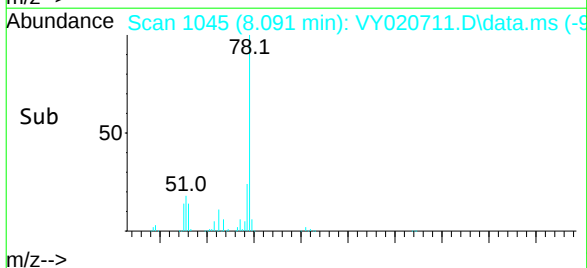
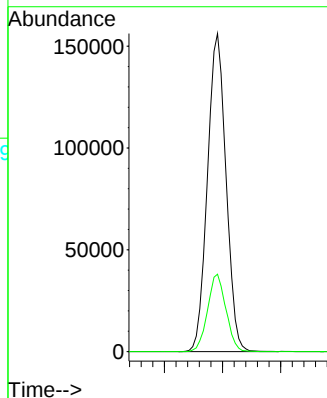
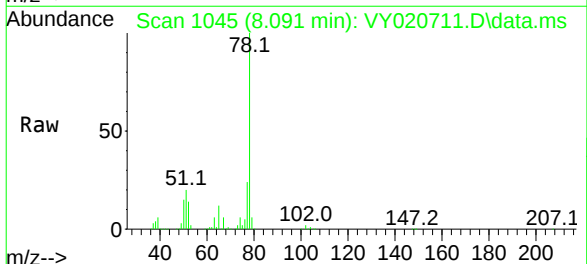
Manual Integrations
APPROVED

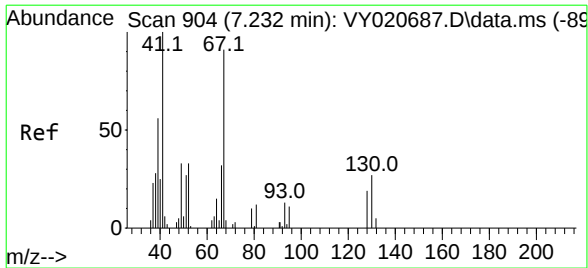
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#40
Benzene
Concen: 102.763 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 78 Resp: 346286
Ion Ratio Lower Upper
78 100
77 24.3 19.2 28.8





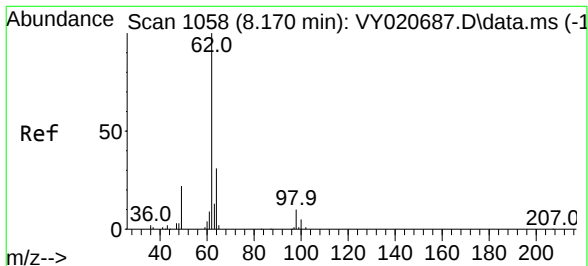
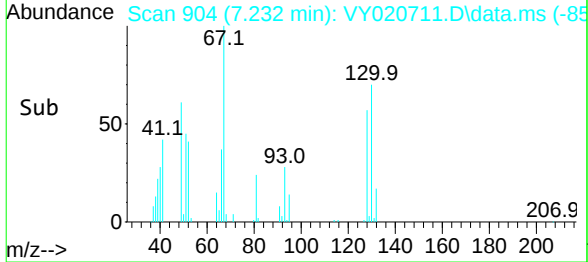
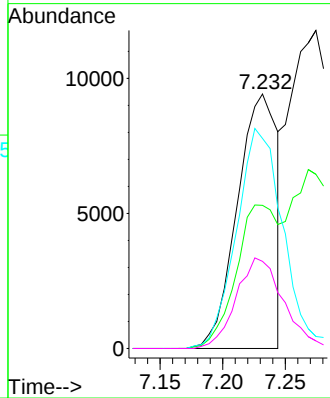
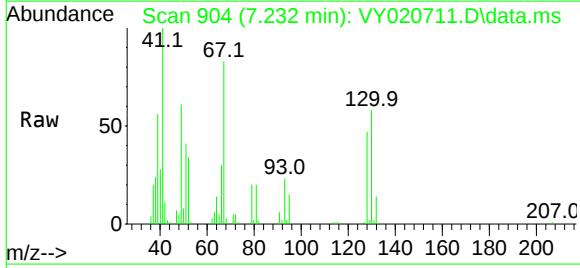
#41
Methacrylonitrile
Concen: 107.636 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 41	Resp: 20832
Ion Ratio	Lower Upper
41	100
39	58.3 46.6 70.0
67	101.0 74.7 112.1
52	42.0 32.2 48.4

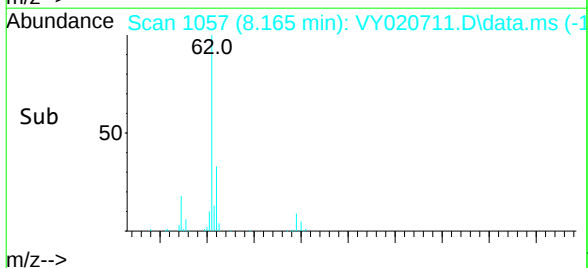
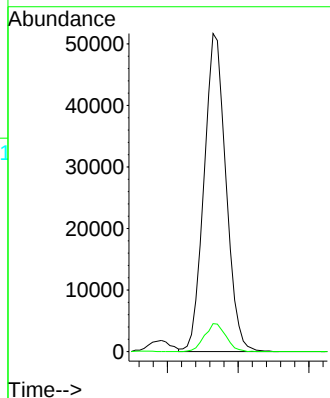
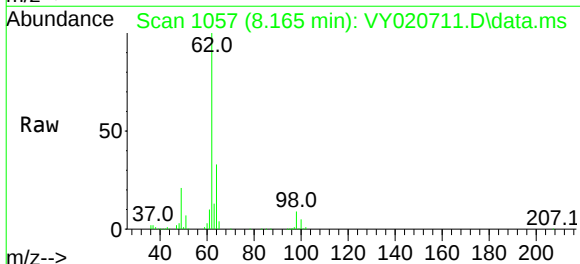
Manual Integrations
APPROVED

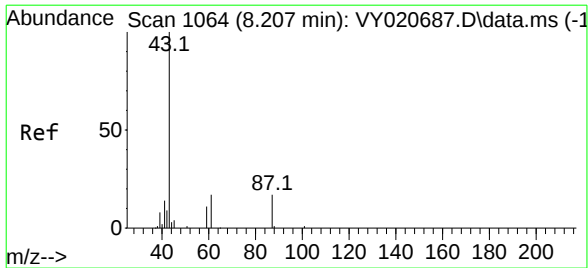
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#42
1,2-Dichloroethane
Concen: 102.849 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 62	Resp: 111130
Ion Ratio	Lower Upper
62	100
98	8.6 0.0 16.6





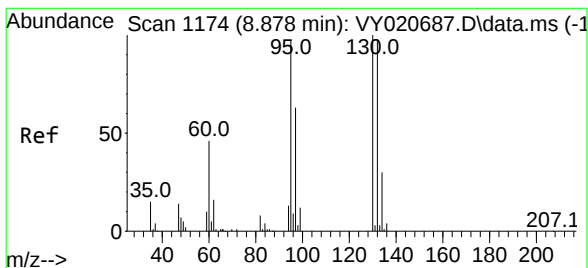
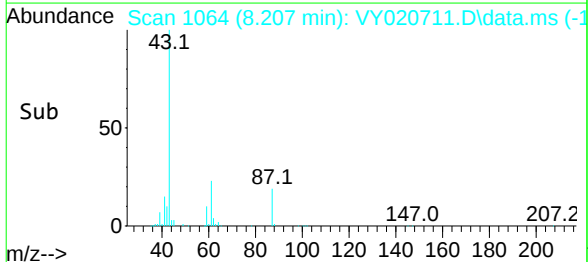
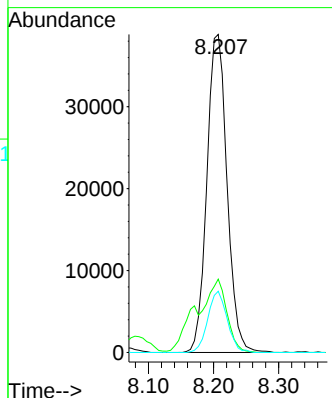
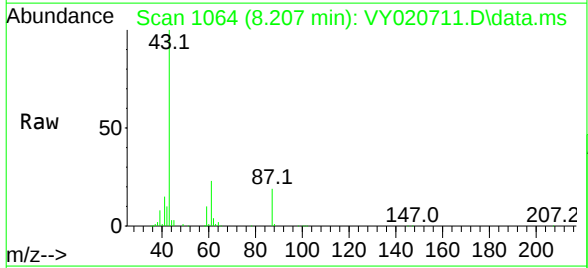
#43
Isopropyl Acetate
Concen: 102.557 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	27.0	40.4
87	18.5	14.2	21.4

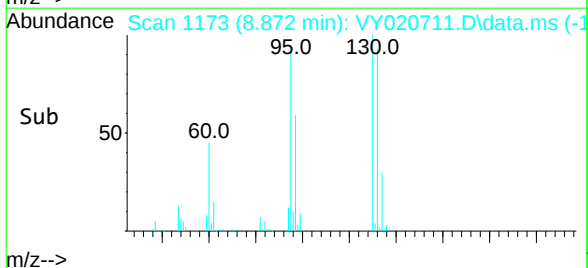
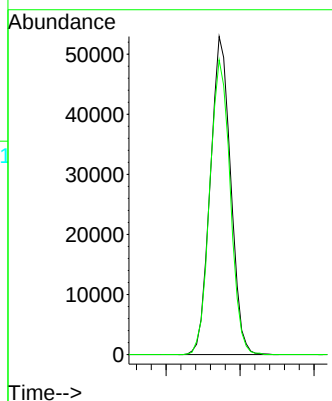
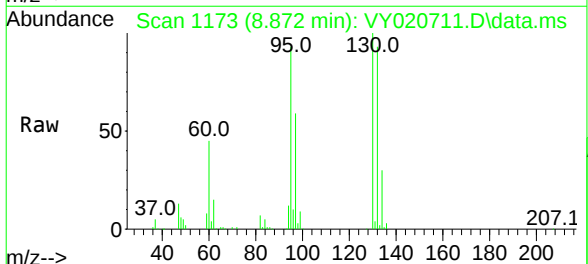
Manual Integrations
APPROVED

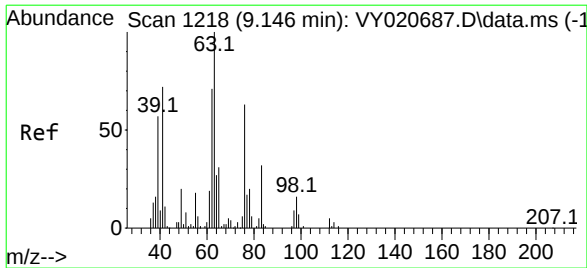
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#44
Trichloroethene
Concen: 100.585 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	194.8





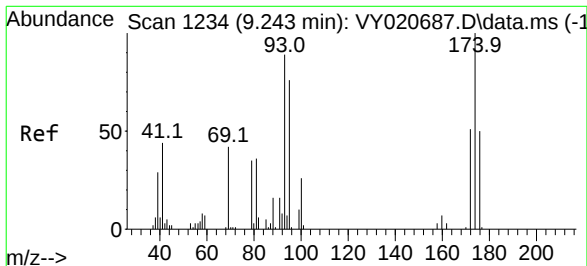
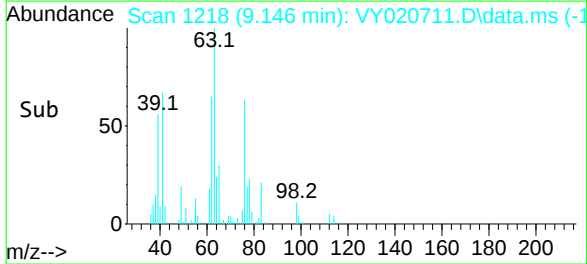
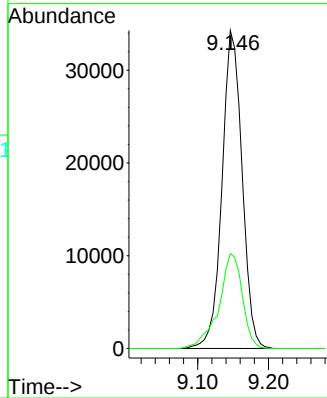
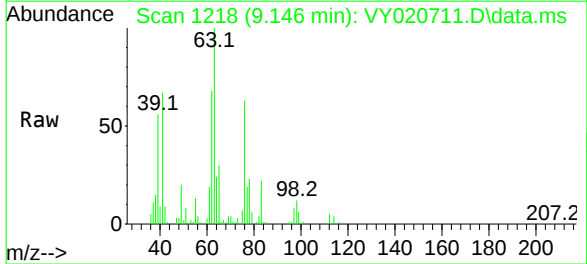
#45
1,2-Dichloropropane
Concen: 98.968 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 67508
Ion Ratio Lower Upper
63 100
65 29.8 24.6 36.8

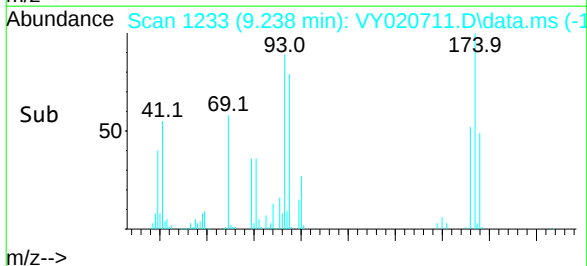
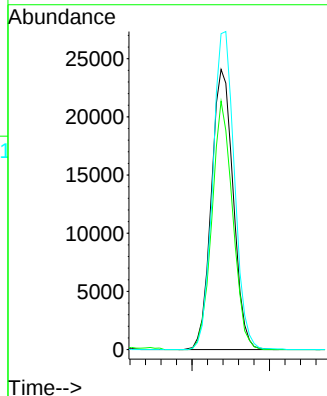
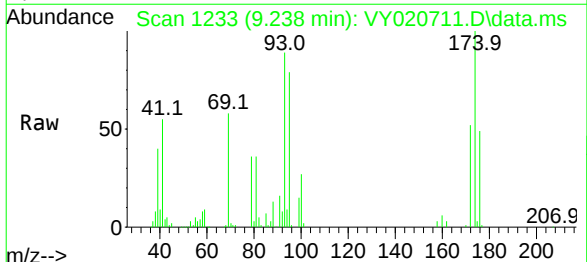
Manual Integrations
APPROVED

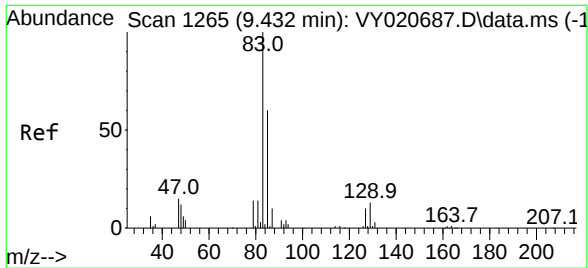
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#46
Dibromomethane
Concen: 99.962 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.005 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

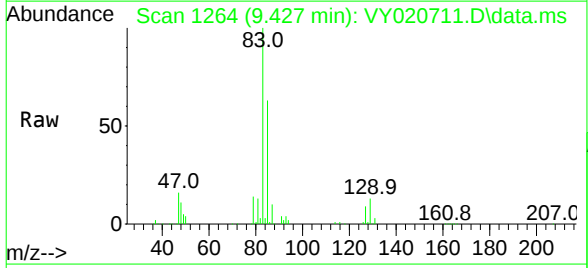
Tgt Ion: 93 Resp: 47179
Ion Ratio Lower Upper
93 100
95 83.8 67.8 101.8
174 112.7 89.4 134.0





#47
Bromodichloromethane
Concen: 100.613 ug/l
RT: 9.427 min Scan# 1265
Delta R.T. -0.005 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

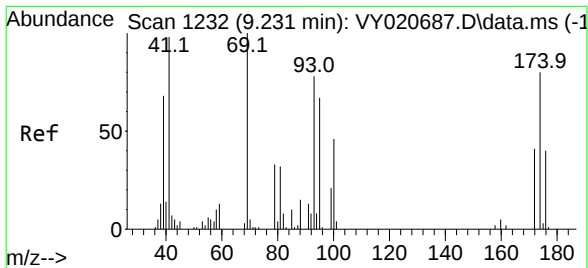
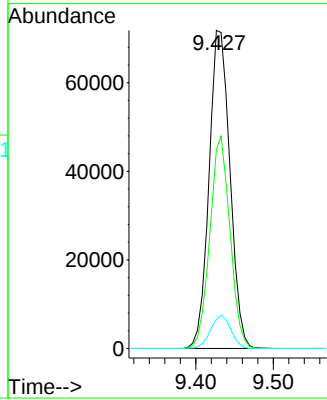
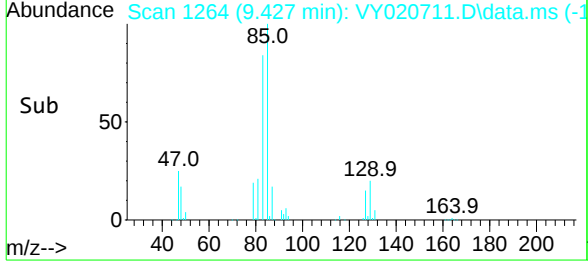
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 134627
Ion Ratio Lower Upper
83 100
85 62.5 47.6 71.4
127 9.1 7.9 11.9

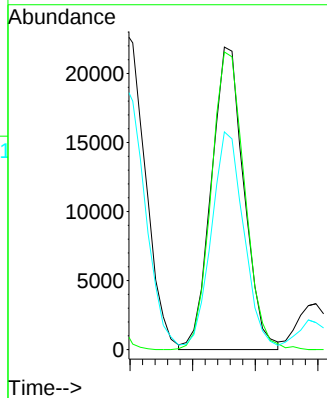
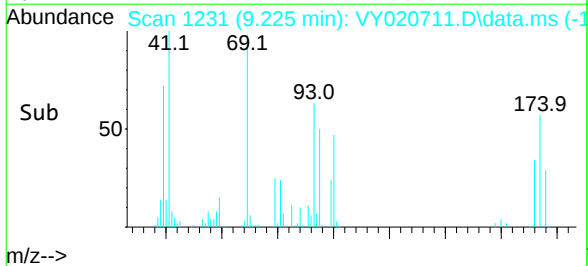
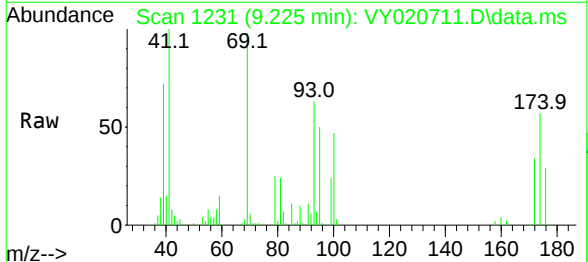
Manual Integrations
APPROVED

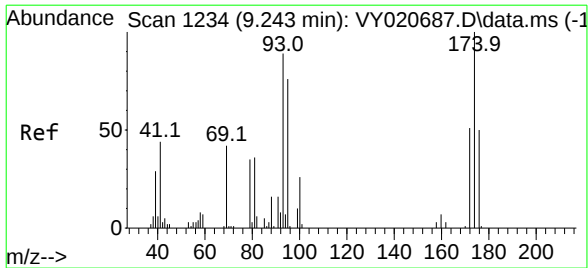
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#48
Methyl methacrylate
Concen: 104.314 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

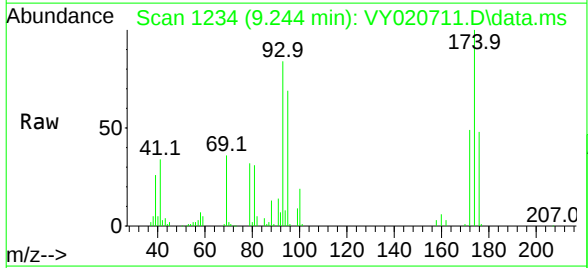
Tgt Ion: 41 Resp: 39672
Ion Ratio Lower Upper
41 100
69 100.4 83.1 124.7
39 69.2 57.3 85.9





#49
1,4-Dioxane
Concen: 2030.846 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

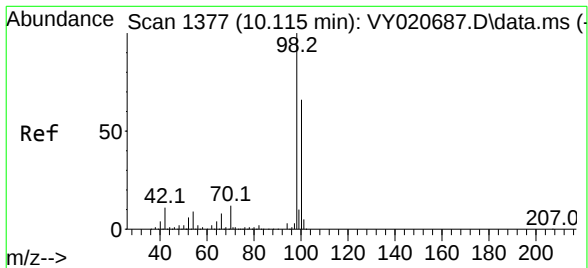
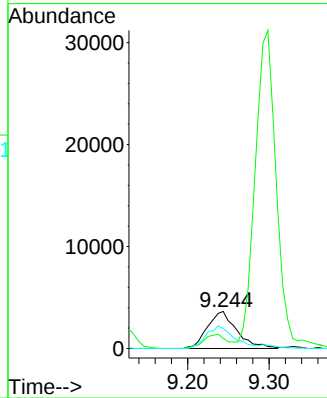
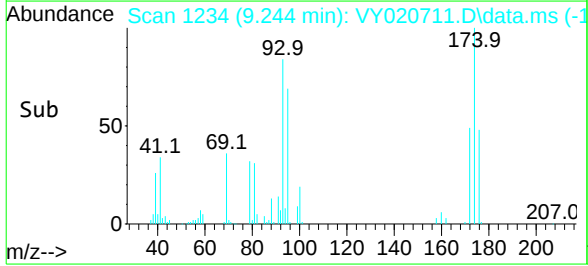
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 9130
Ion Ratio Lower Upper
88 100
43 30.6 22.1 33.1
58 57.0 46.7 70.1

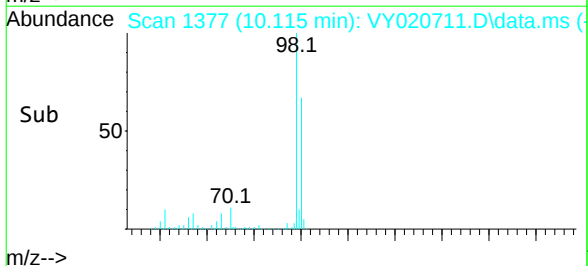
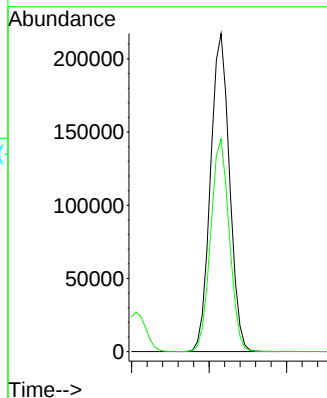
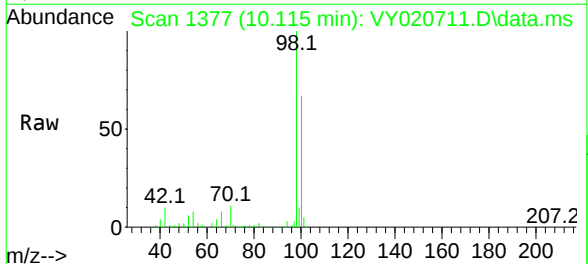
Manual Integrations
APPROVED

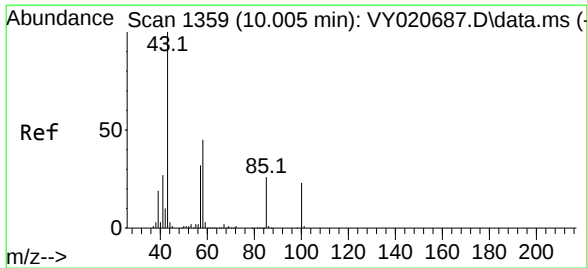
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#50
Toluene-d8
Concen: 103.831 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 98 Resp: 370174
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





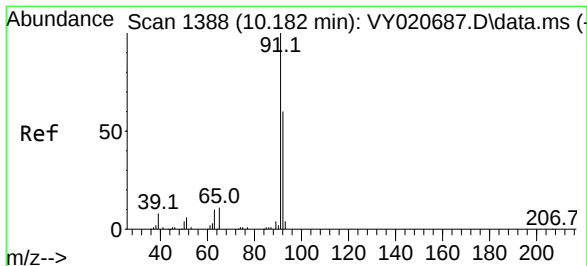
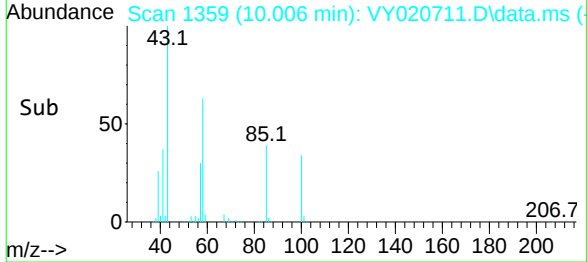
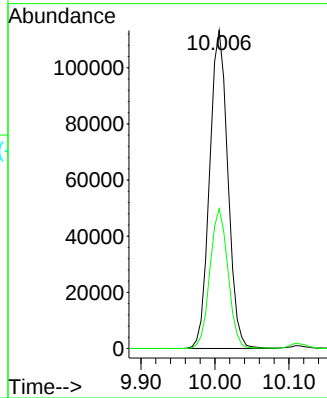
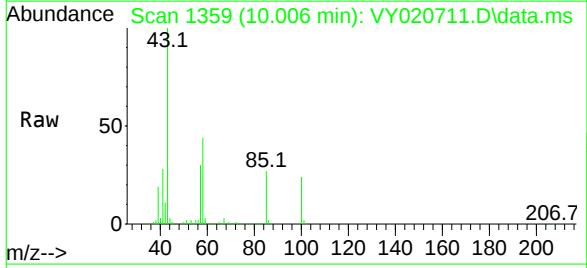
#51
4-Methyl-2-Pentanone
Concen: 493.895 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 194141
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7

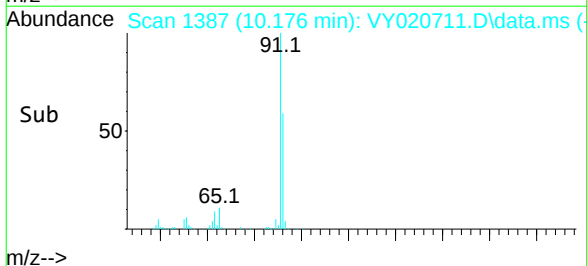
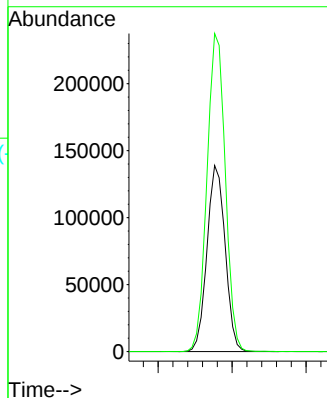
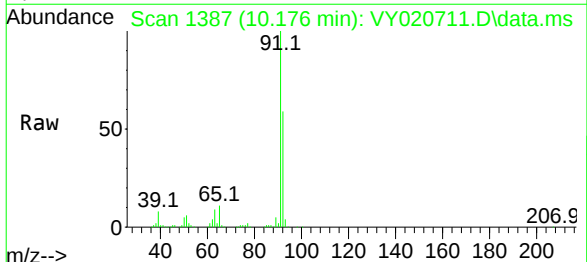
Manual Integrations
APPROVED

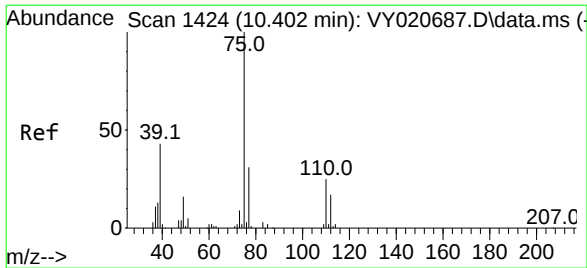
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#52
Toluene
Concen: 102.558 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

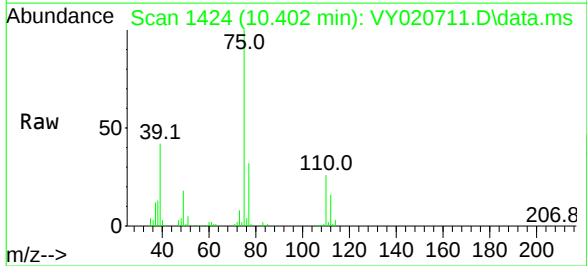
Tgt Ion: 92 Resp: 236867
Ion Ratio Lower Upper
92 100
91 172.3 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 105.012 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

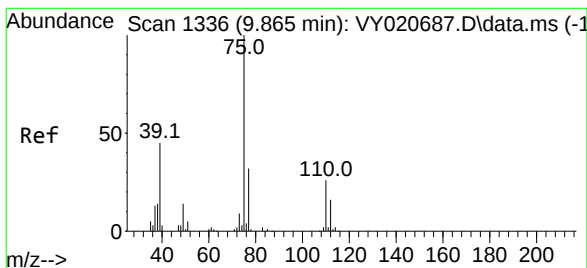
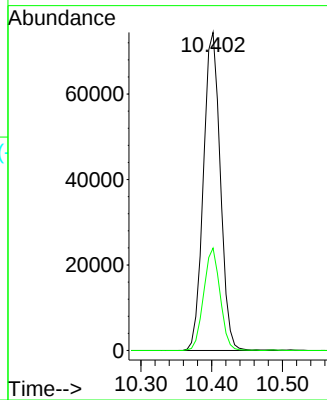
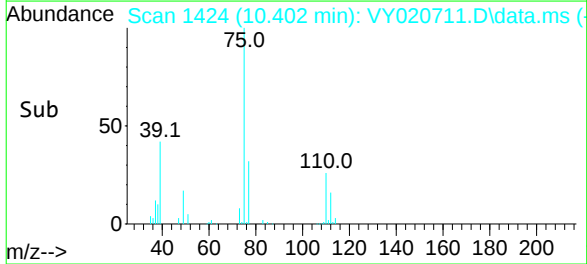
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 123413
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

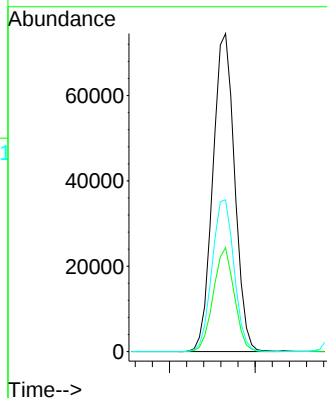
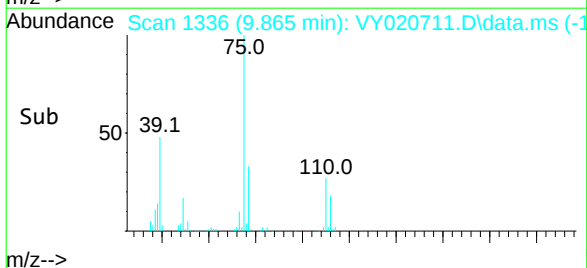
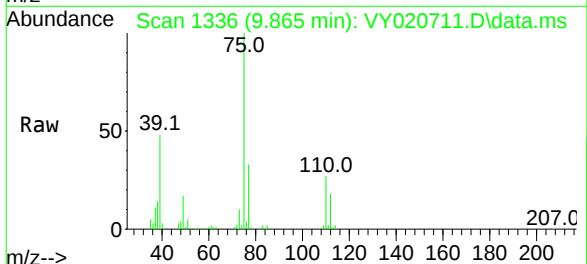
Manual Integrations
APPROVED

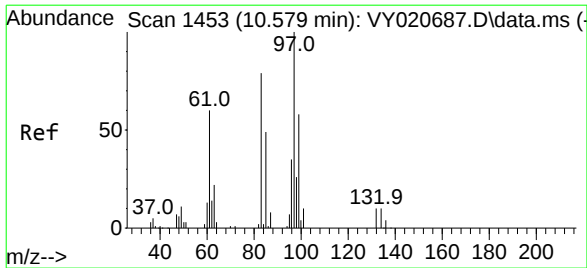
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#54
cis-1,3-Dichloropropene
Concen: 102.590 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion: 75 Resp: 132154
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 47.7 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 99.697 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 60063

Ion Ratio Lower Upper

97 100

83 77.5 63.1 94.7

85 49.4 39.5 59.3

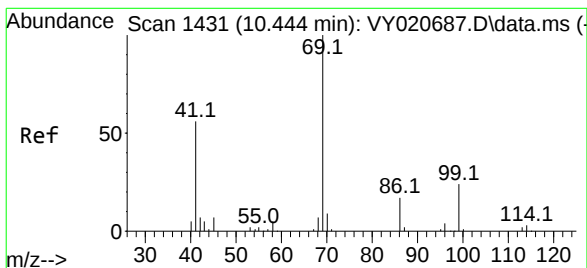
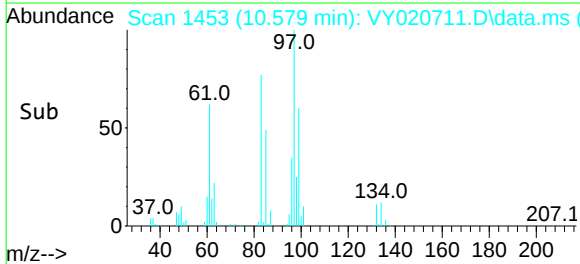
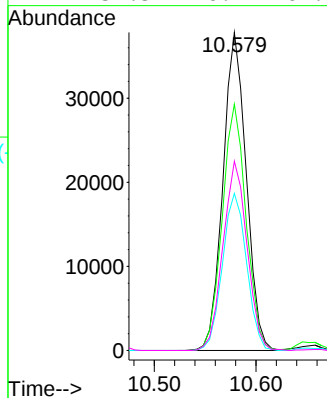
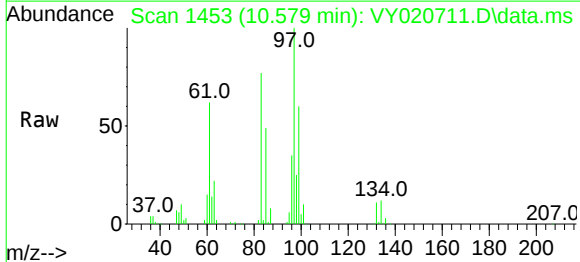
99 59.5 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#56

Ethyl methacrylate

Concen: 104.330 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

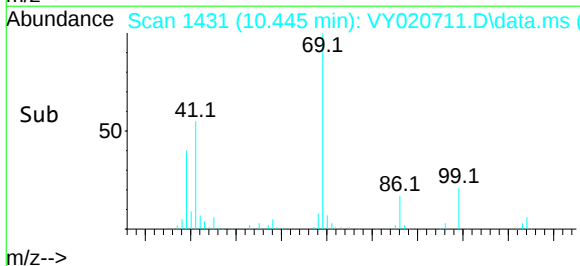
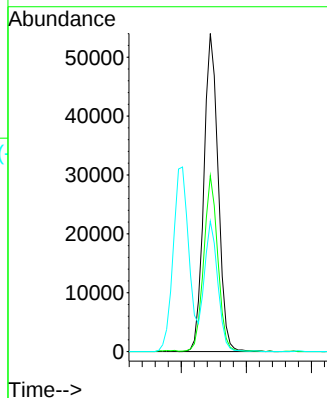
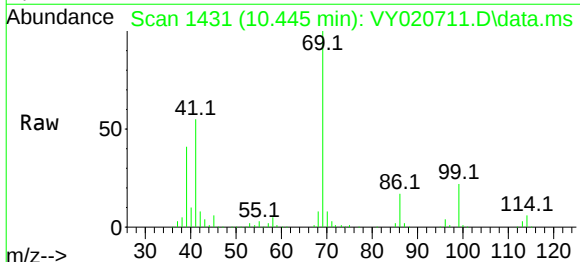
Tgt Ion: 69 Resp: 82573

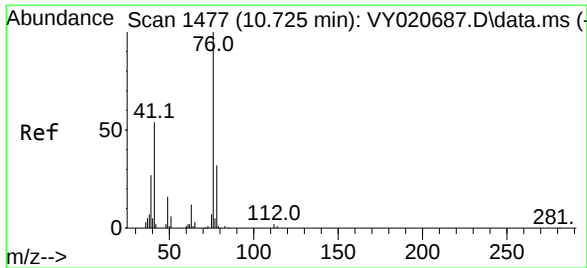
Ion Ratio Lower Upper

69 100

41 54.4 43.8 65.6

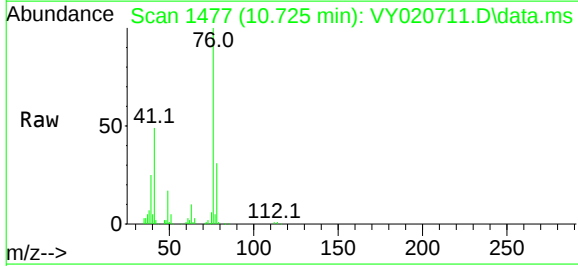
39 37.7 32.0 48.0





#57
1,3-Dichloropropane
Concen: 103.074 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

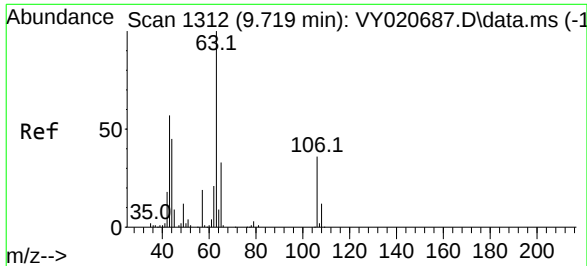
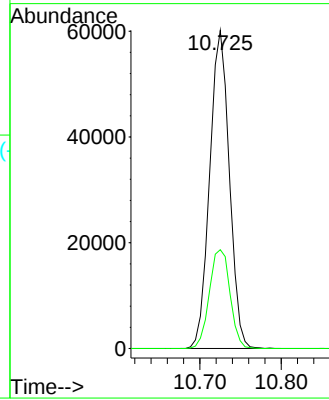
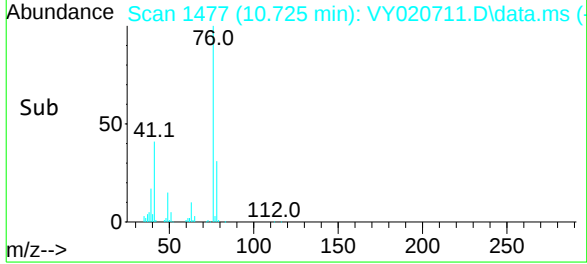
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 100785
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

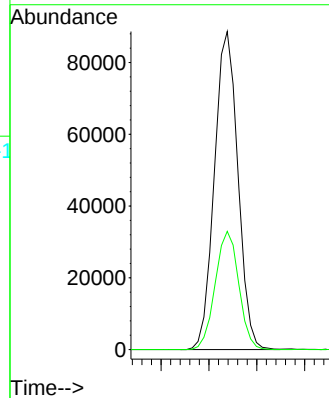
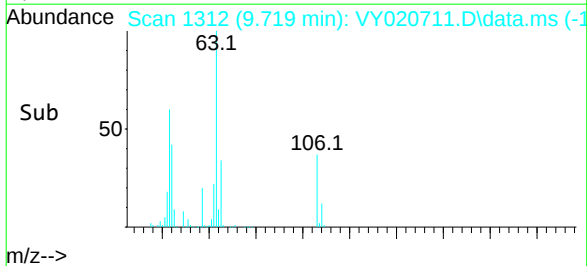
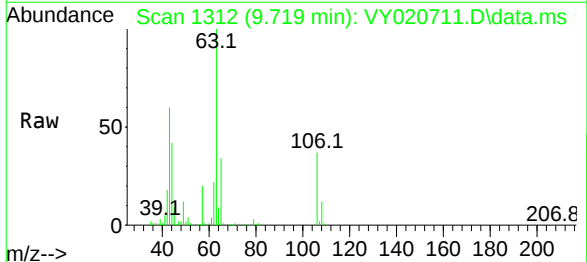
Manual Integrations
APPROVED

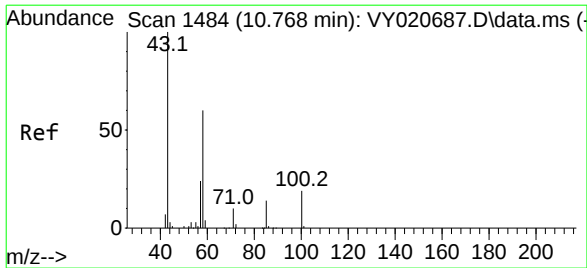
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 547.868 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

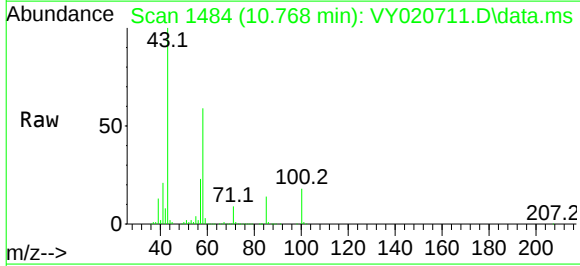
Tgt Ion: 63 Resp: 151207
Ion Ratio Lower Upper
63 100
106 37.2 29.1 43.7





#59
2-Hexanone
Concen: 512.015 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

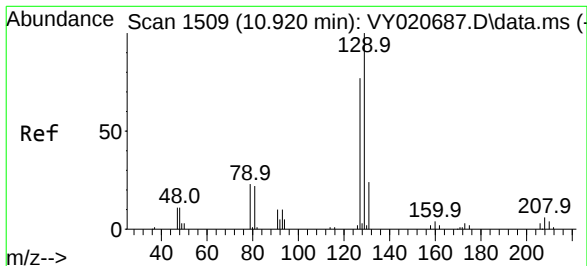
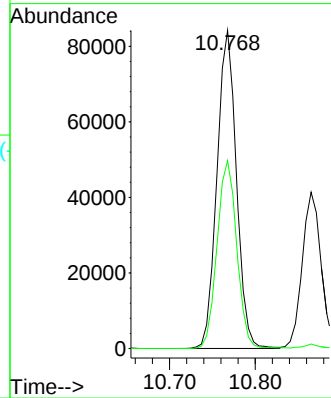
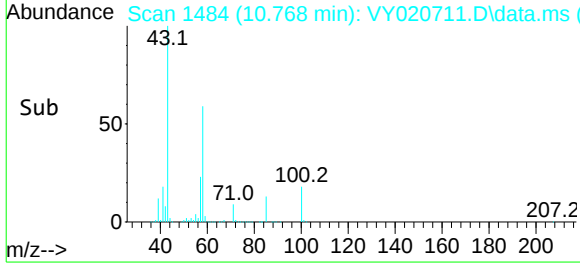
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 132885
Ion Ratio Lower Upper
43 100
58 59.7 30.1 90.5

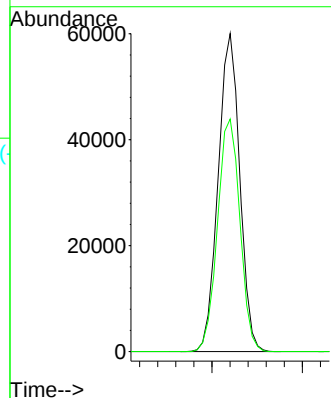
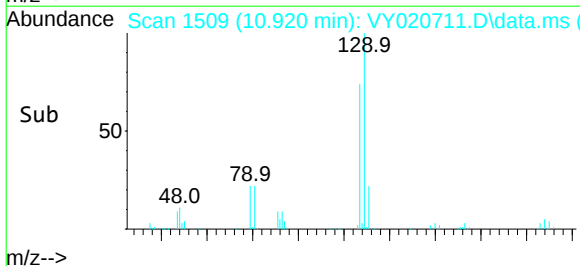
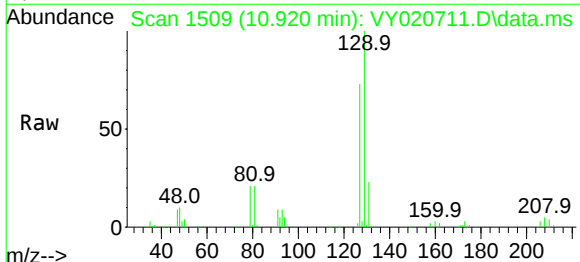
Manual Integrations
APPROVED

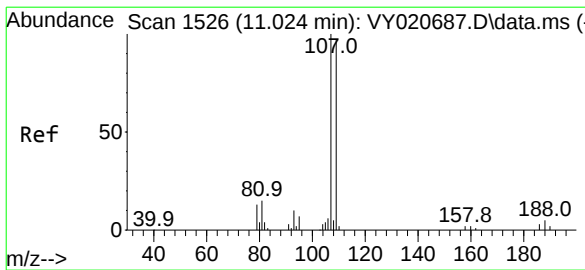
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#60
Dibromochloromethane
Concen: 102.326 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:129 Resp: 99612
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5





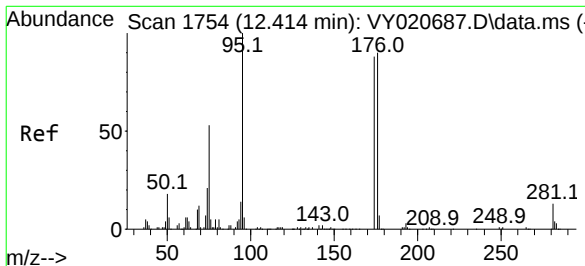
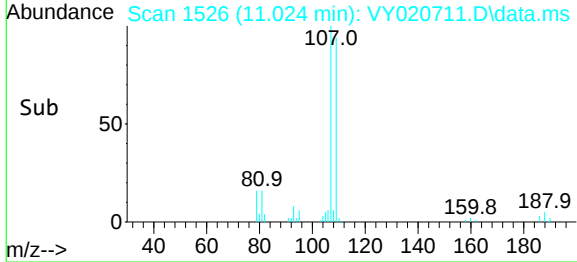
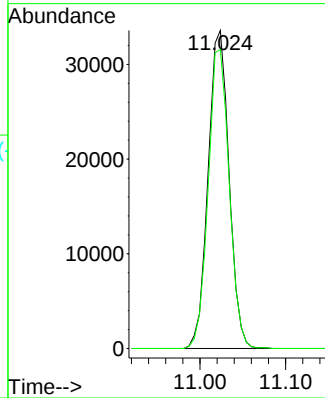
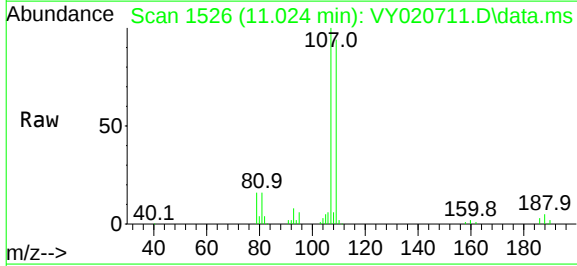
#61
1,2-Dibromoethane
Concen: 100.443 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 56939
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

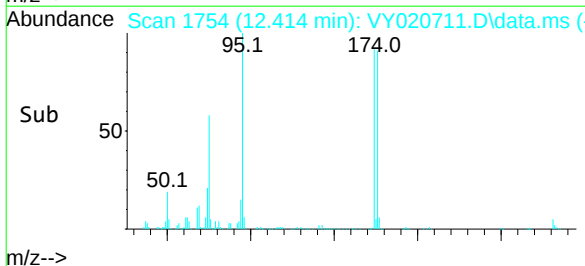
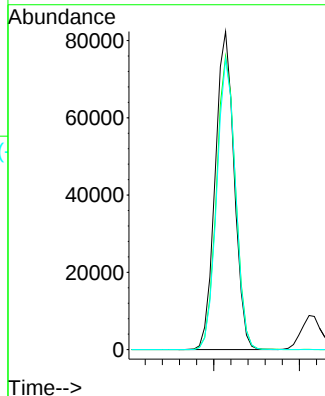
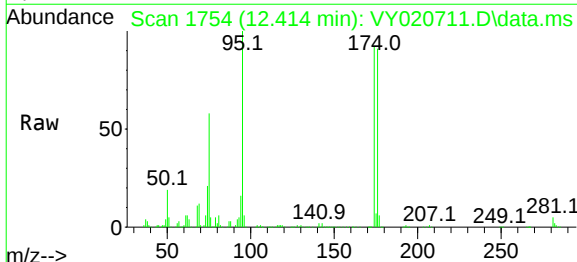
Manual Integrations
APPROVED

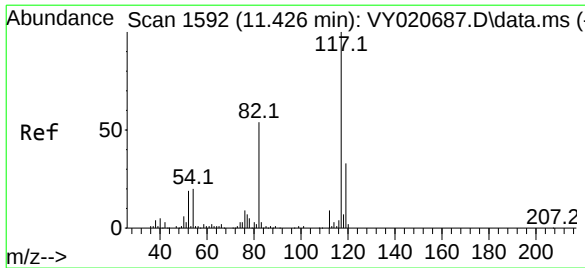
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#62
4-Bromofluorobenzene
Concen: 108.473 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

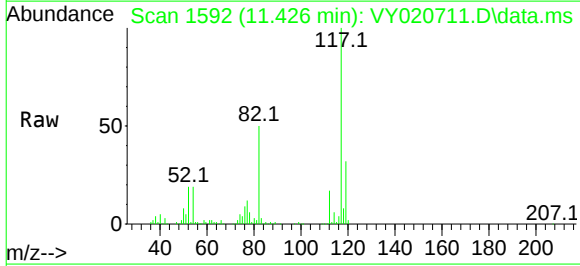
Tgt Ion: 95 Resp: 126890
Ion Ratio Lower Upper
95 100
174 92.3 0.0 179.2
176 90.0 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

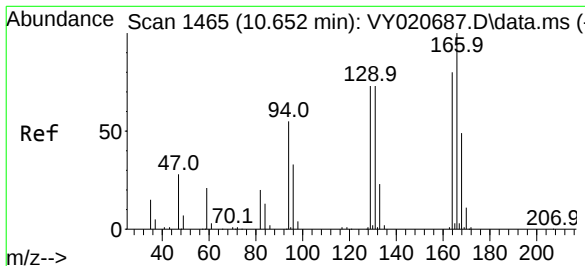
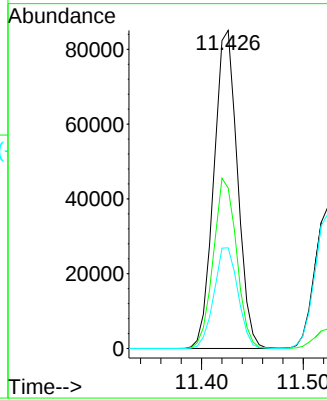
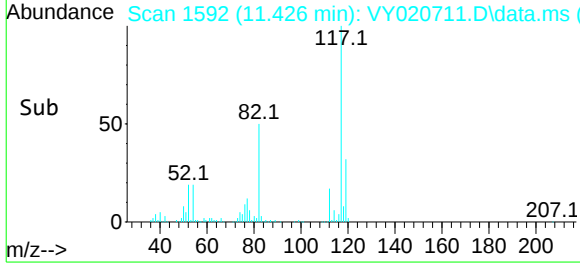
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



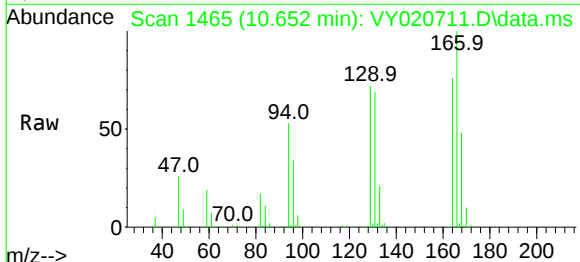
Tgt Ion:117 Resp: 137258
Ion Ratio Lower Upper
117 100
82 50.5 43.4 65.2
119 31.6 26.6 39.8

Manual Integrations
APPROVED

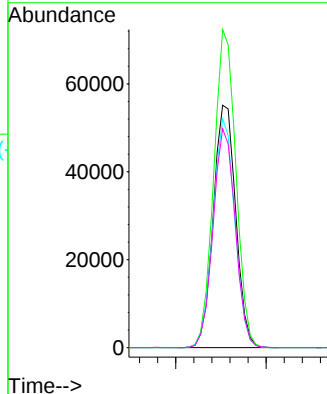
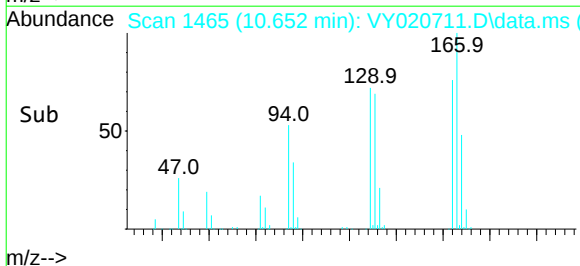
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

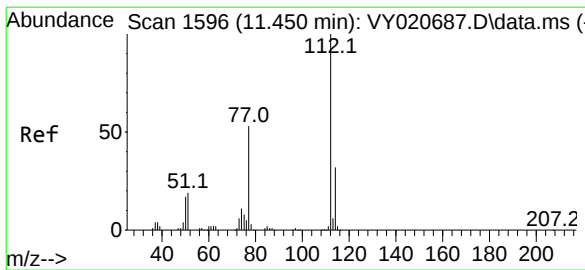


#64
Tetrachloroethene
Concen: 101.351 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51



Tgt Ion:164 Resp: 95043
Ion Ratio Lower Upper
164 100
166 131.2 99.6 149.4
129 94.4 73.0 109.4
131 90.3 72.3 108.5





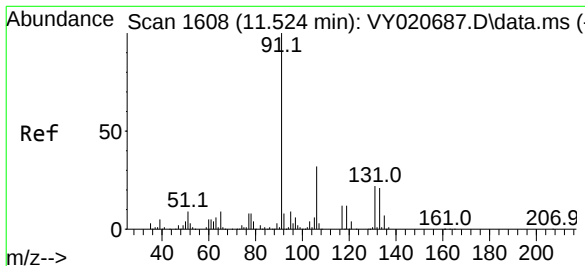
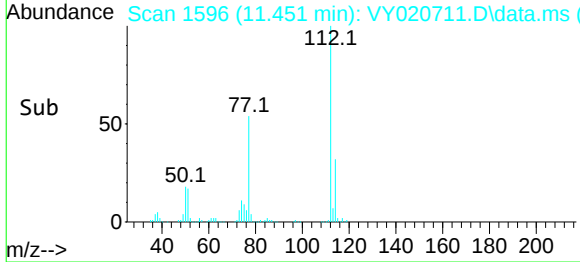
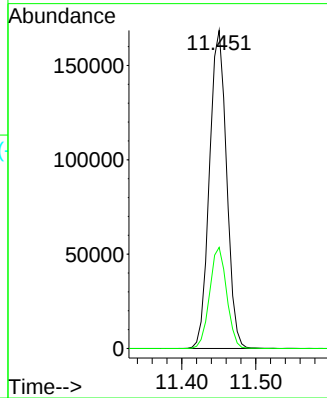
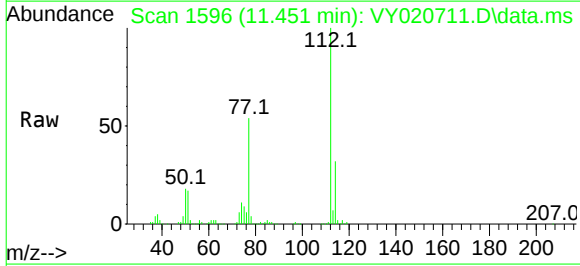
#65
Chlorobenzene
Concen: 100.641 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 270485
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

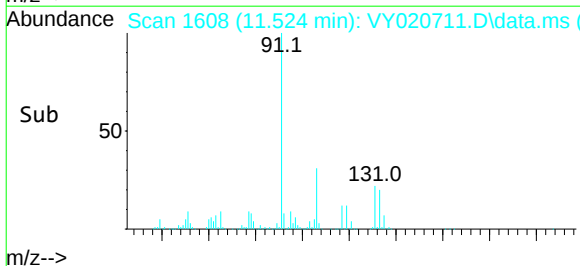
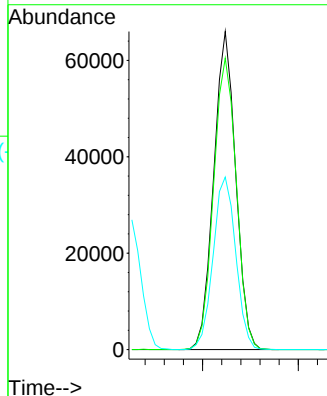
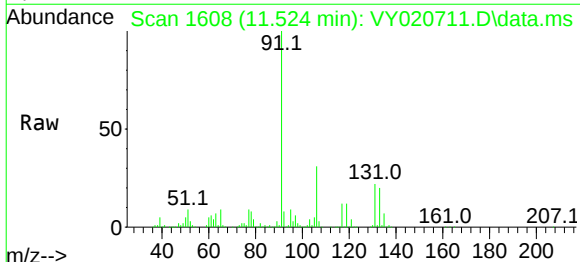
Manual Integrations
APPROVED

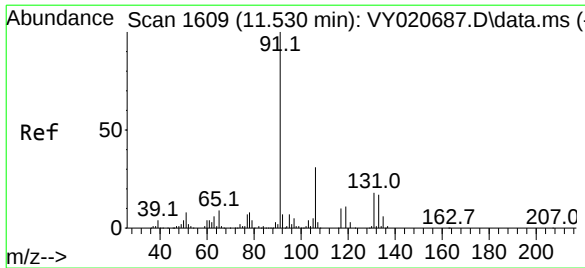
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 101.066 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:131 Resp: 105235
Ion Ratio Lower Upper
131 100
133 94.9 48.6 145.9
119 55.9 28.4 85.3





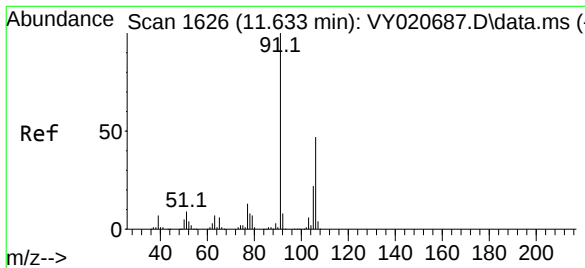
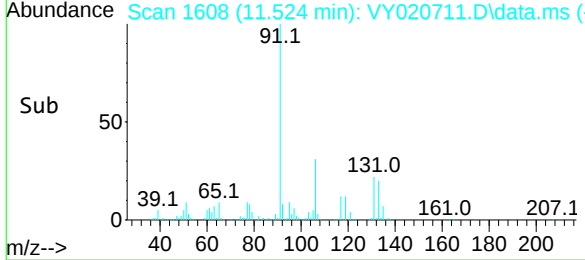
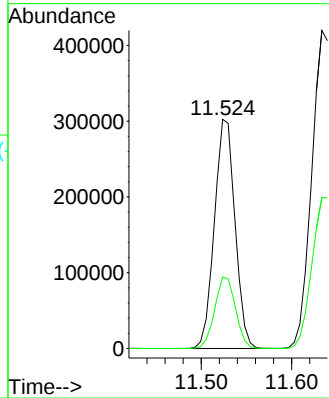
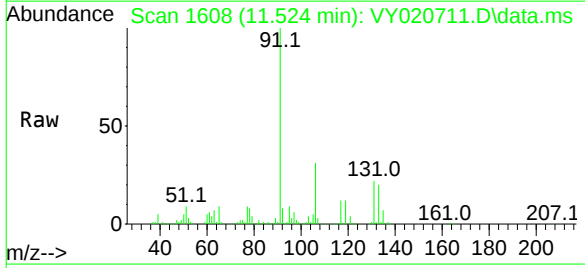
#67
Ethyl Benzene
Concen: 101.867 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 478506
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

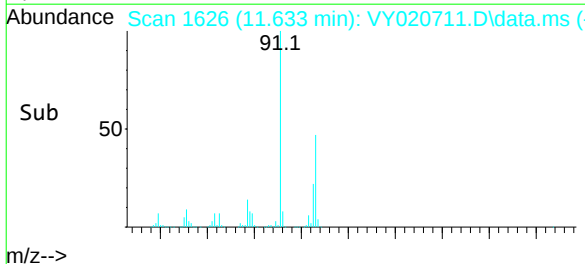
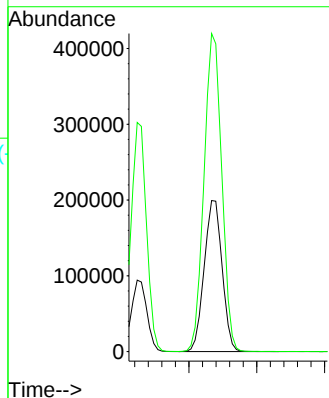
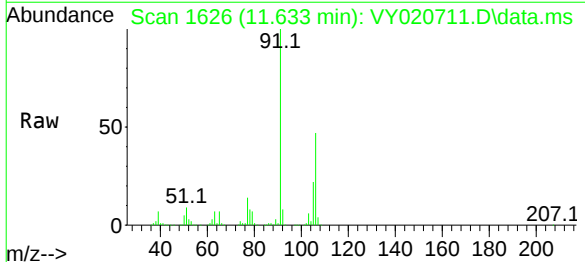
Manual Integrations
APPROVED

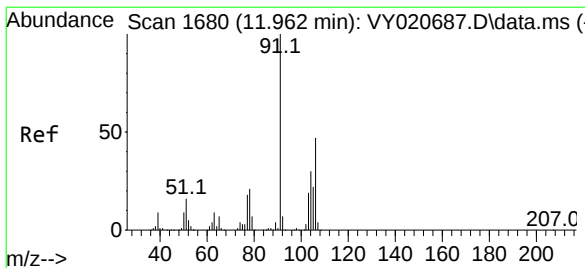
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#68
m/p-Xylenes
Concen: 204.314 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:106 Resp: 366100
Ion Ratio Lower Upper
106 100
91 207.8 166.6 250.0





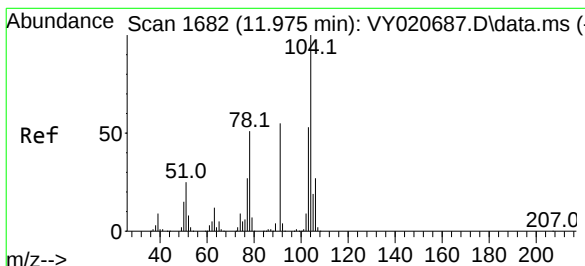
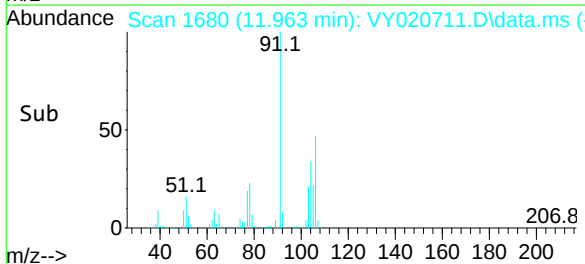
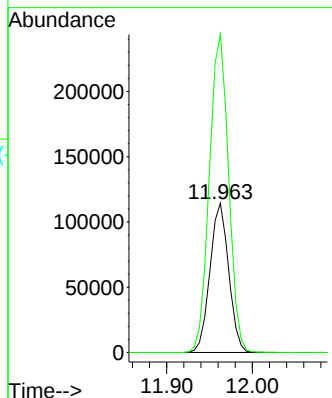
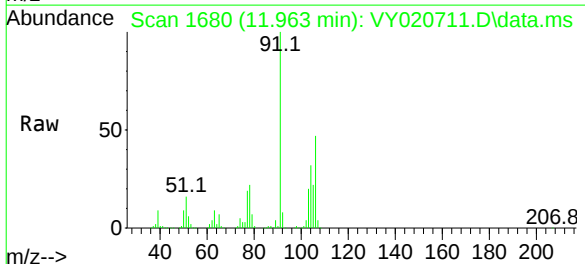
#69
o-Xylene
Concen: 101.366 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 173536
Ion Ratio Lower Upper
106 100
91 219.0 108.6 325.8

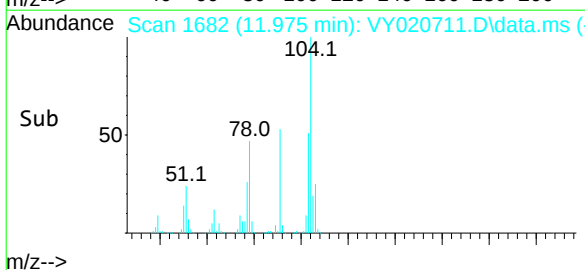
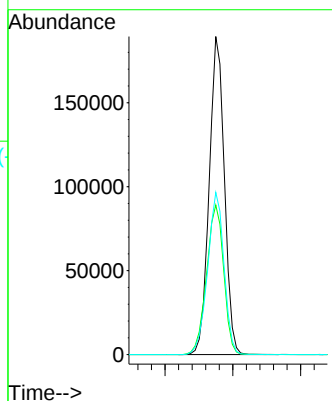
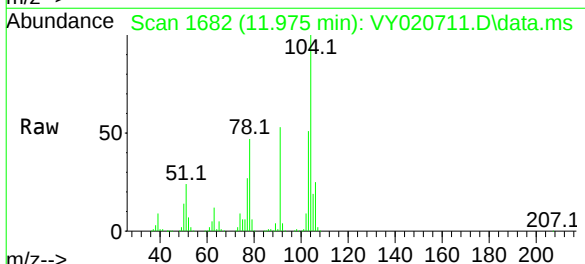
Manual Integrations
APPROVED

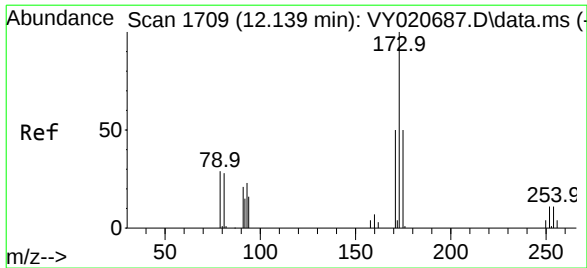
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#70
Styrene
Concen: 102.647 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

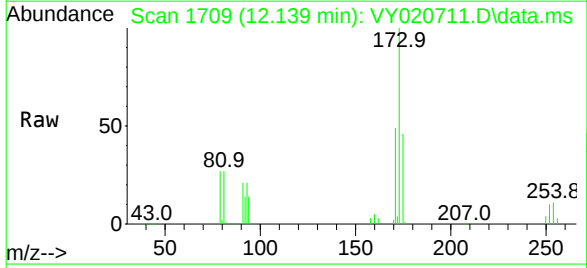
Tgt Ion:104 Resp: 294999
Ion Ratio Lower Upper
104 100
78 52.9 43.0 64.4
103 54.8 44.4 66.6





#71
Bromoform
Concen: 101.685 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

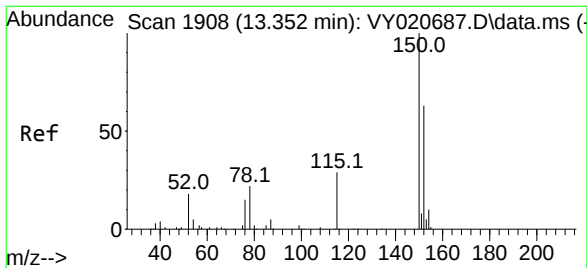
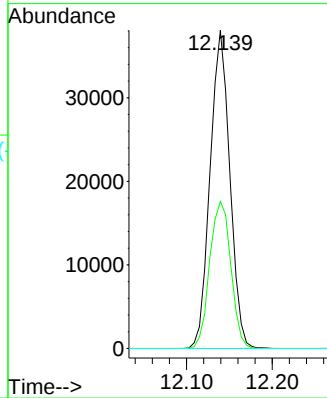
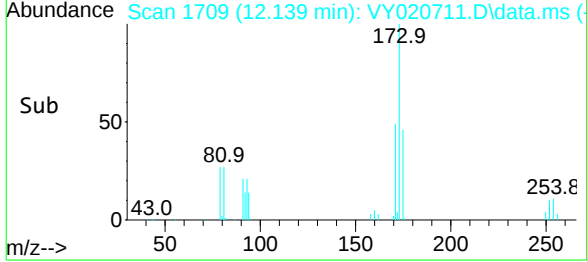
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



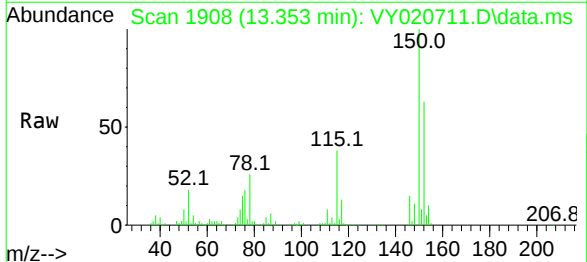
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations
APPROVED

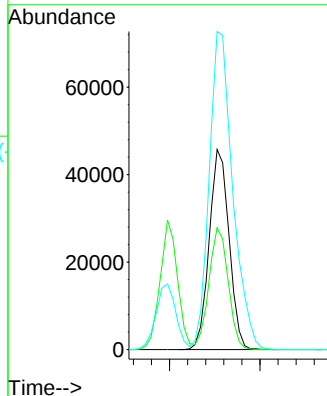
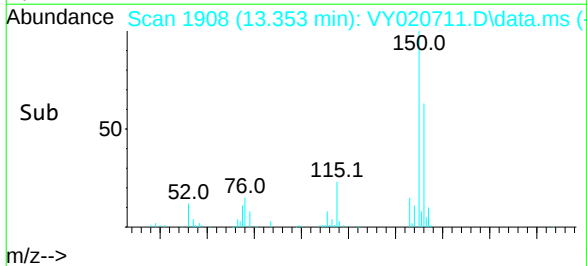
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

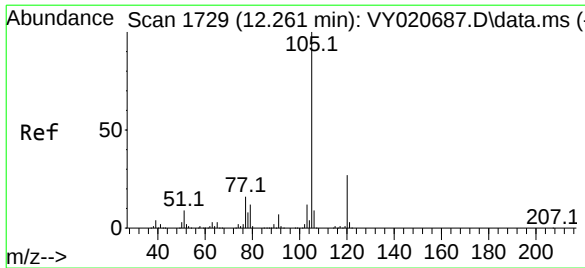


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51



Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	30.3	90.9
150	188.5	0.0	349.0





#73

Isopropylbenzene

Concen: 100.300 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 105 Resp: 484532

Ion Ratio Lower Upper

105 100

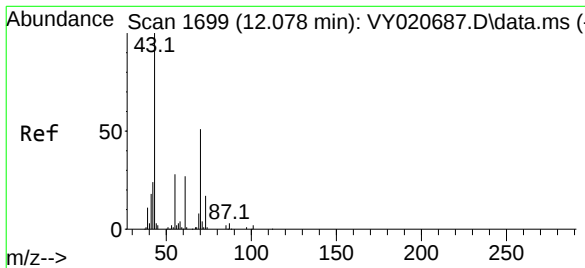
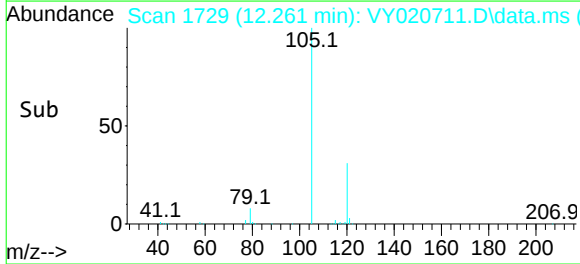
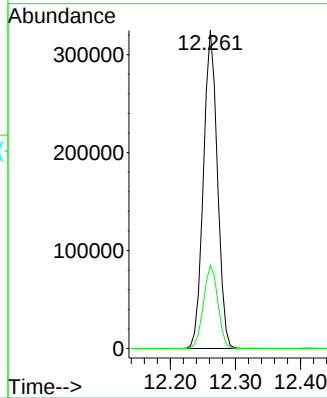
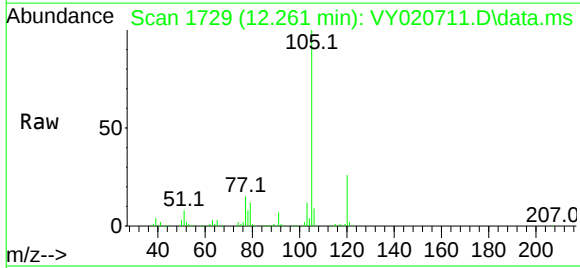
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#74

N-ethyl acetate

Concen: 105.221 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Tgt Ion: 43 Resp: 72233

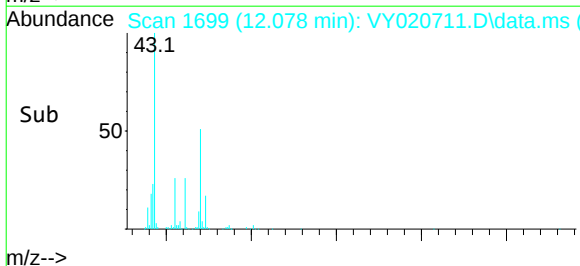
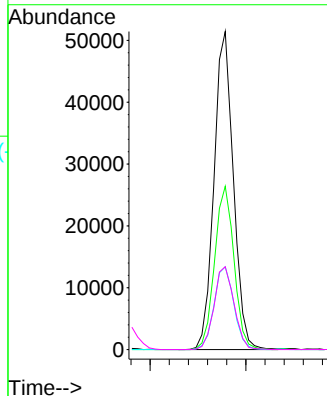
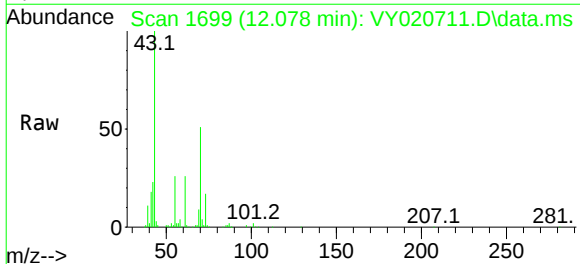
Ion Ratio Lower Upper

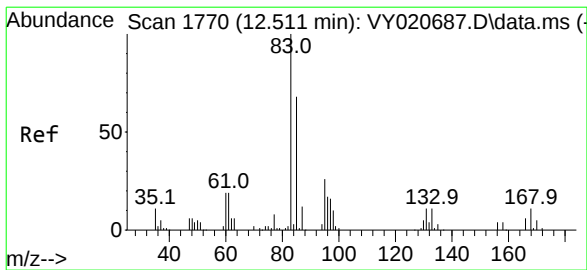
43 100

70 51.4 39.7 59.5

55 26.7 21.5 32.3

61 26.9 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 97.073 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

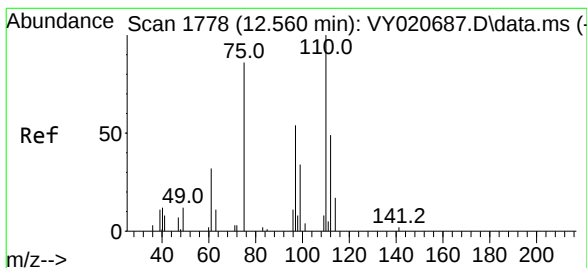
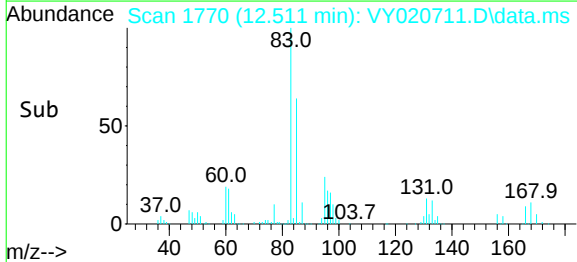
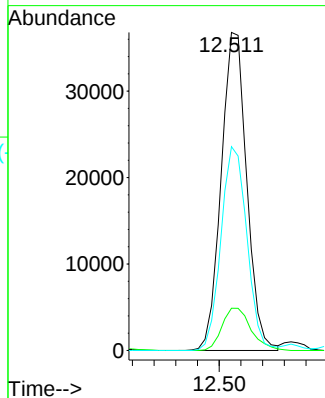
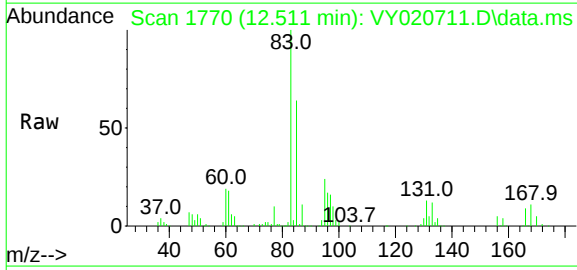
VSTDICC100

Tgt Ion: 83	Resp: 60116
Ion Ratio	Lower Upper
83 100	
131 15.1	6.9 20.7
85 65.0	32.5 97.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#76

1,2,3-Trichloropropane

Concen: 71.921 ug/l m

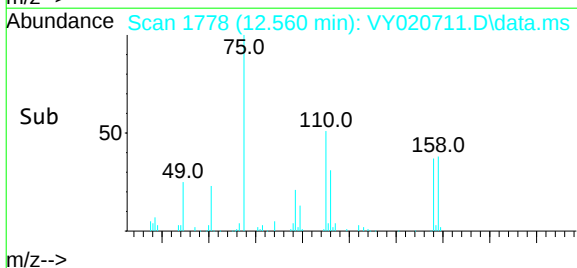
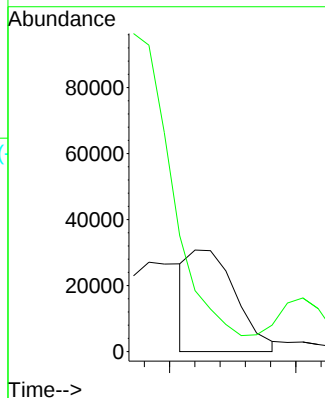
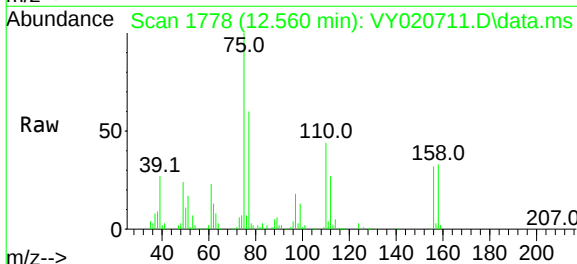
RT: 12.560 min Scan# 1778

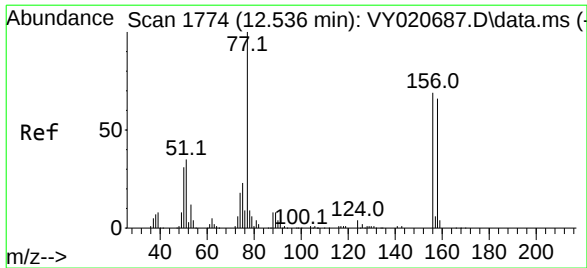
Delta R.T. 0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Tgt Ion: 75	Resp: 39557
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 100.978 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

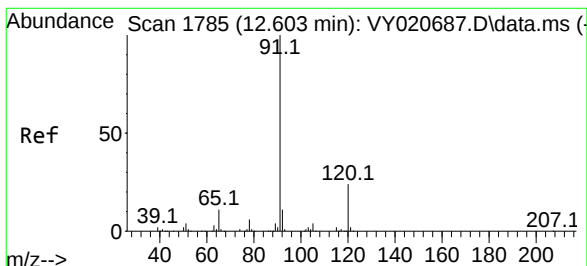
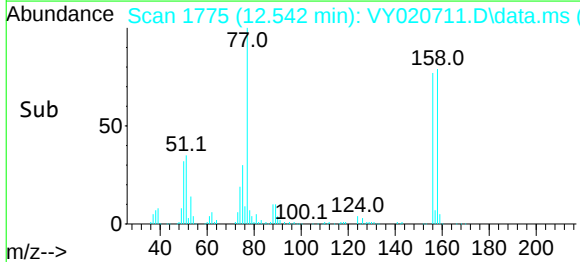
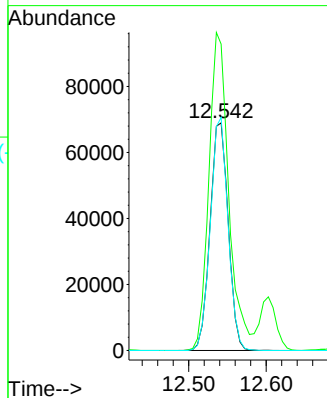
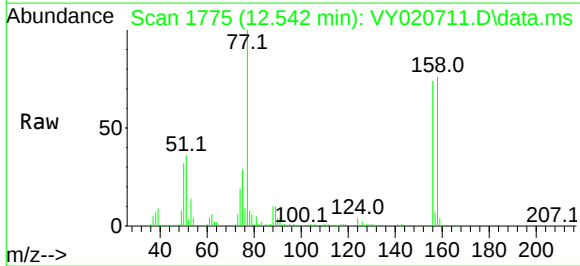
VSTDIC100

Tgt Ion:	156	Resp:	112291
Ion Ratio	Lower	Upper	
156	100		
77	151.8	78.3	235.0
158	99.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#78

n-propylbenzene

Concen: 100.496 ug/l

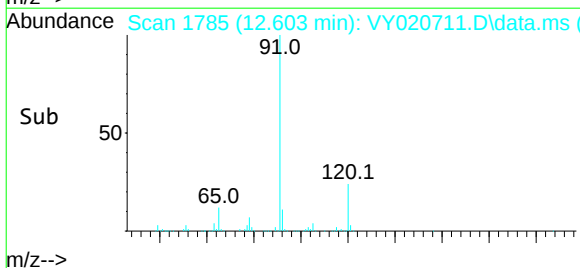
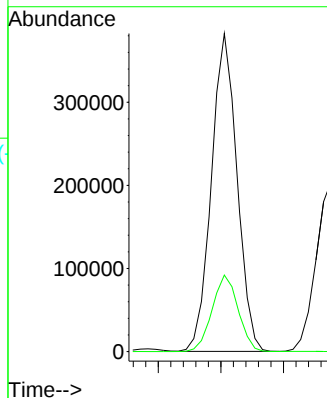
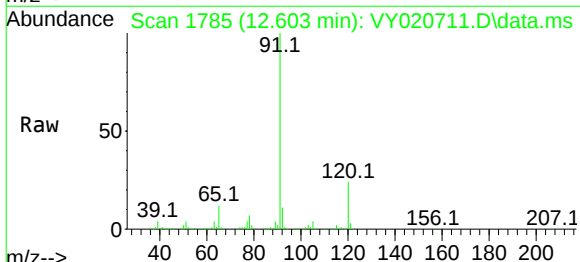
RT: 12.603 min Scan# 1785

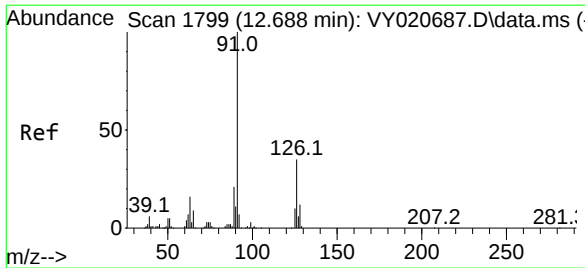
Delta R.T. -0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Tgt Ion:	91	Resp:	544130
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.3	36.8





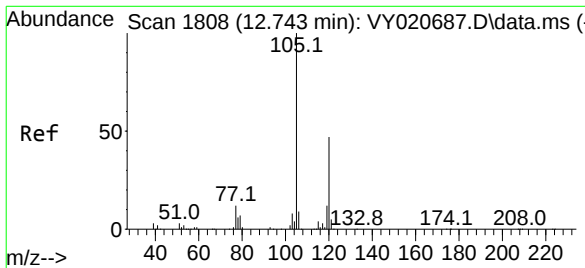
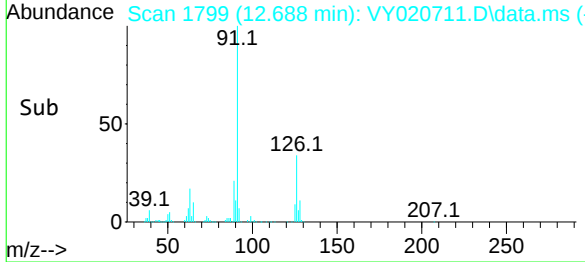
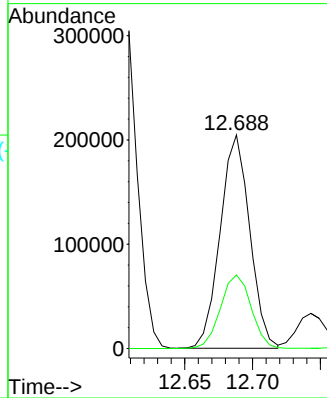
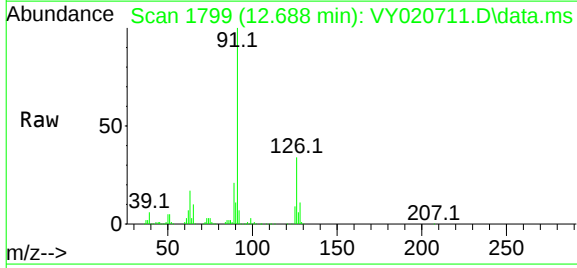
#79
2-Chlorotoluene
Concen: 100.568 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 310413
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.3

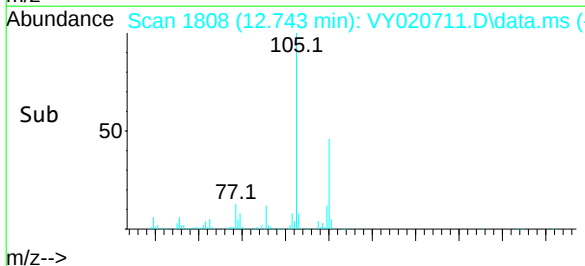
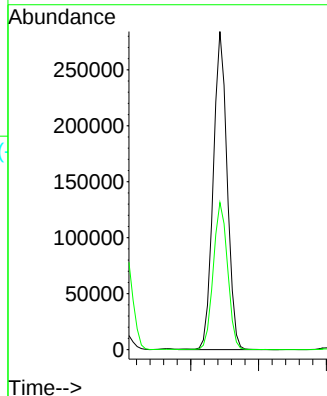
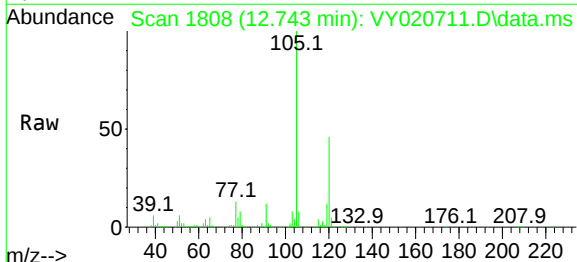
Manual Integrations
APPROVED

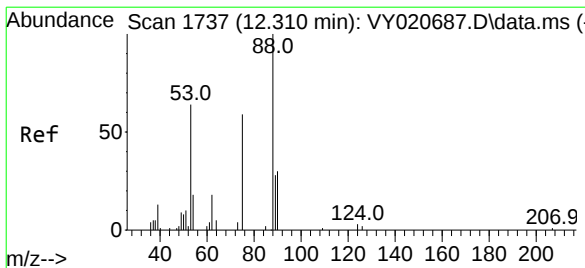
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 100.572 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:105 Resp: 404786
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.7





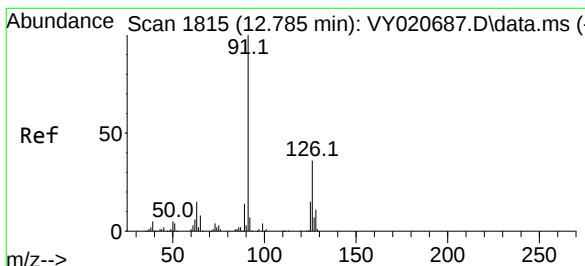
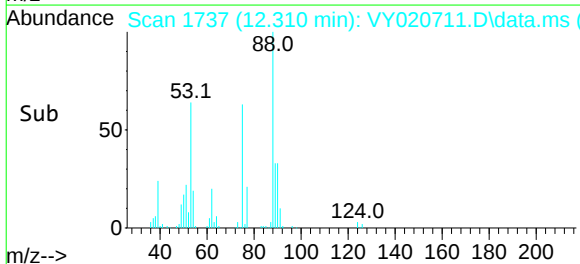
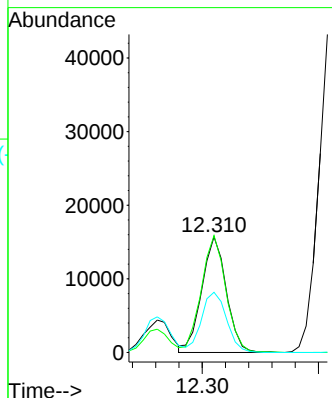
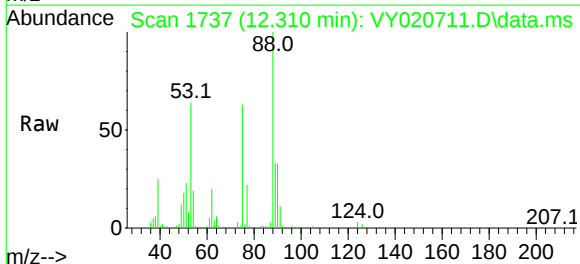
#81
trans-1,4-Dichloro-2-butene
Concen: 102.794 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.5	83.1	124.7
89	53.0	40.6	61.0

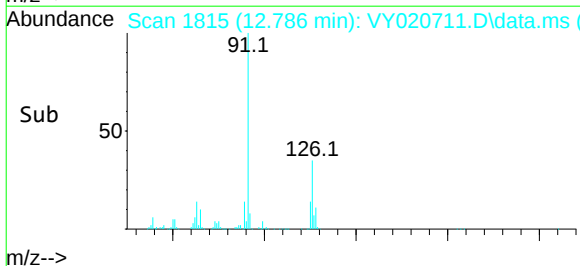
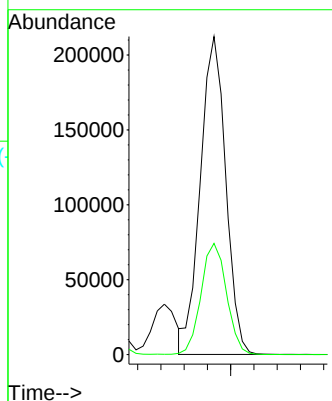
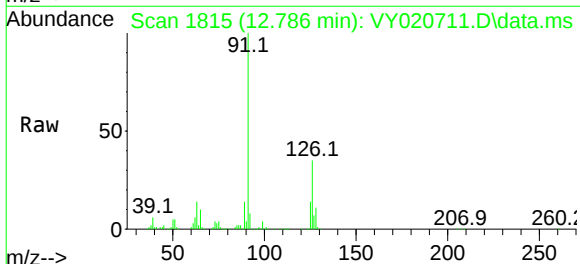
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APPROVED

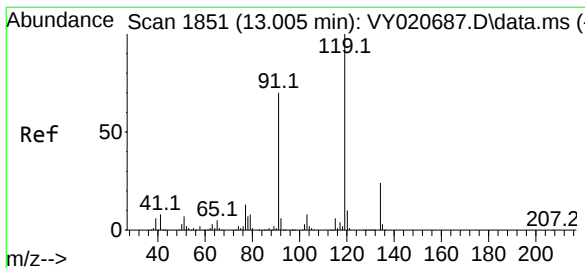
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#82
4-Chlorotoluene
Concen: 101.007 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.8	53.5





#83

tert-Butylbenzene

Concen: 99.709 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 374773

Ion Ratio Lower Upper

119 100

91 67.2 33.6 100.8

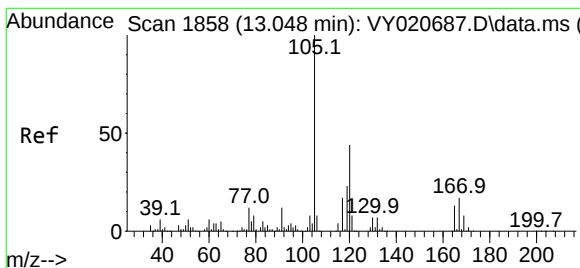
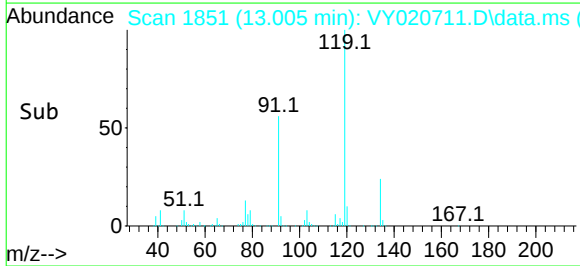
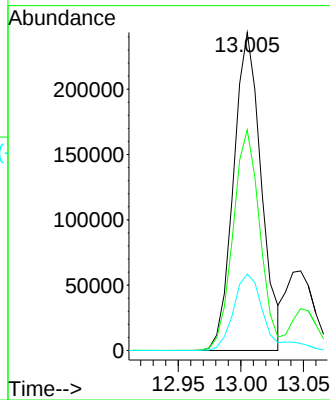
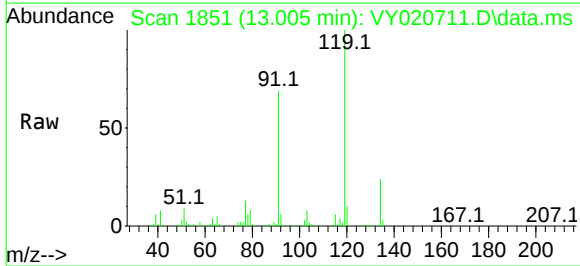
134 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 102.079 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020711.D

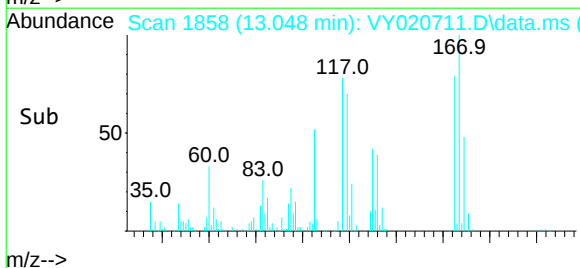
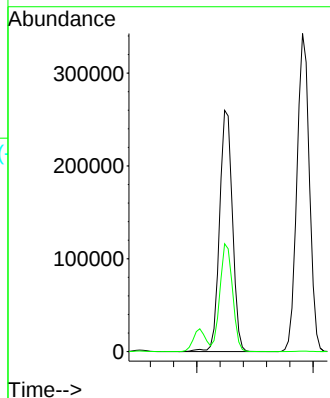
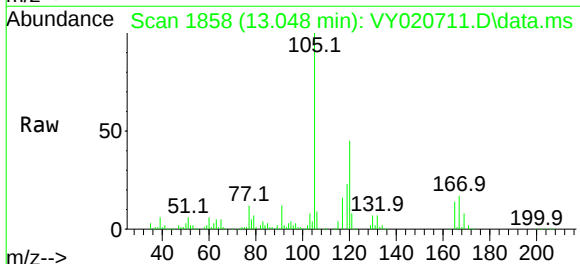
Acq: 26 Dec 2024 11:51

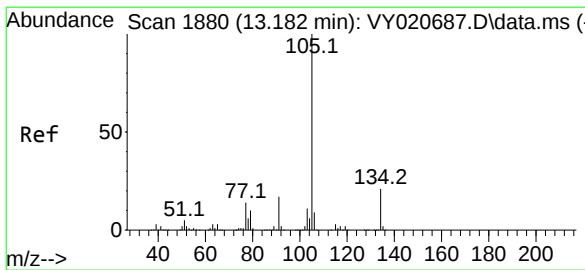
Tgt Ion:105 Resp: 399805

Ion Ratio Lower Upper

105 100

120 43.8 21.8 65.3





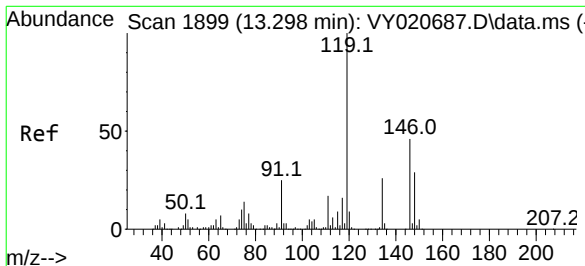
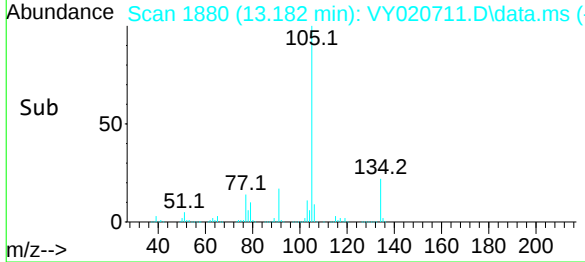
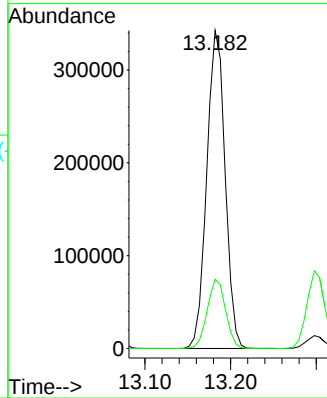
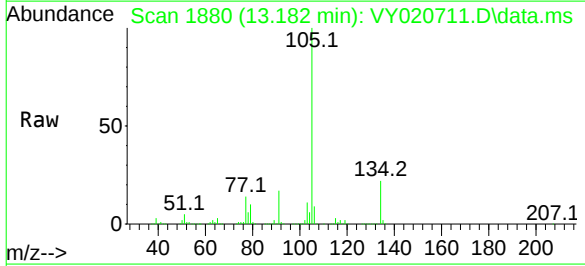
#85
sec-Butylbenzene
Concen: 100.564 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 509425
Ion Ratio Lower Upper
105 100
134 21.8 10.7 32.1

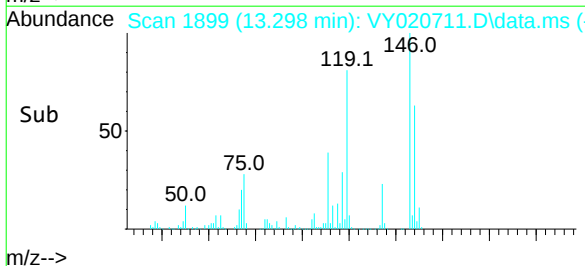
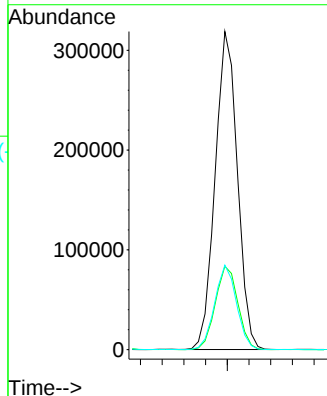
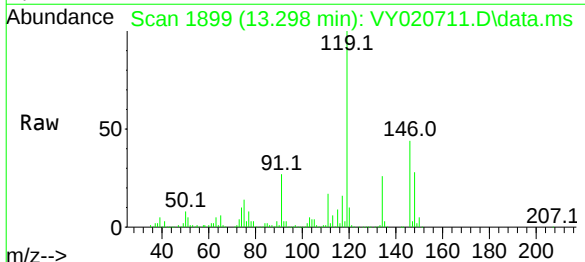
Manual Integrations
APPROVED

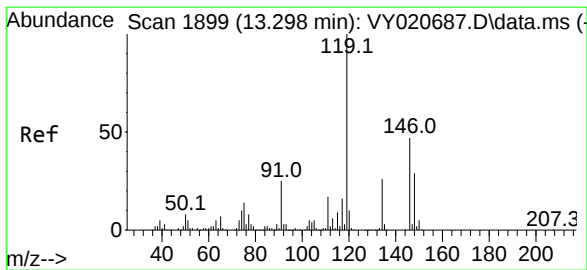
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#86
p-Isopropyltoluene
Concen: 100.661 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:119 Resp: 454433
Ion Ratio Lower Upper
119 100
134 26.5 13.4 40.2
91 26.0 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 101.283 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 220131

Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

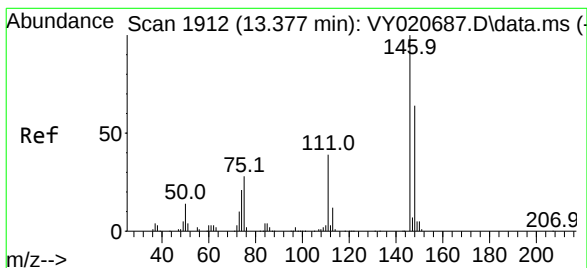
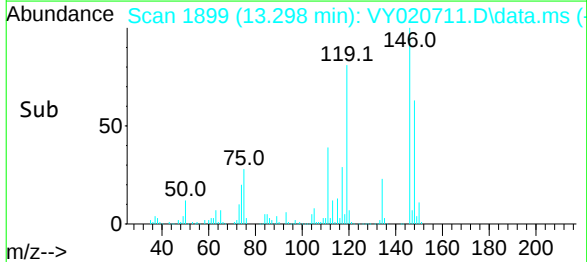
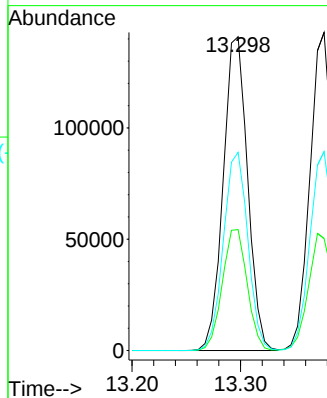
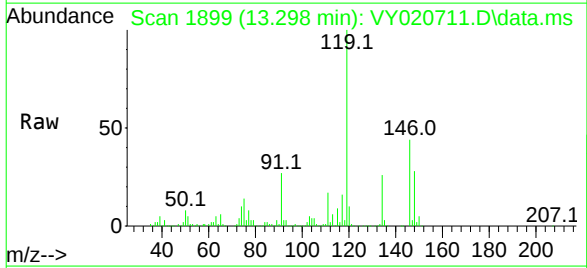
148 63.3 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#88

1,4-Dichlorobenzene

Concen: 99.911 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VY020711.D

Acq: 26 Dec 2024 11:51

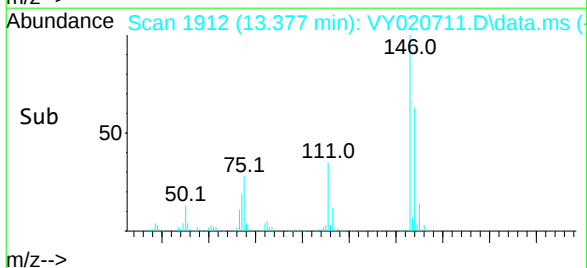
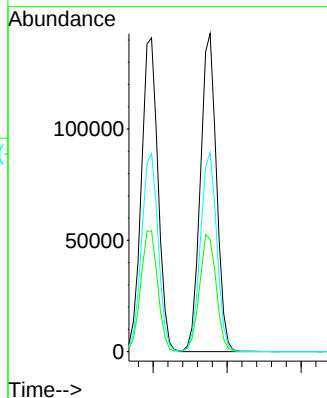
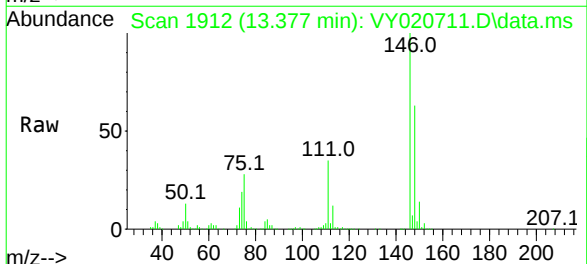
Tgt Ion:146 Resp: 216013

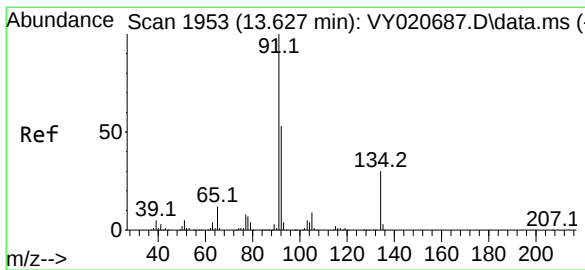
Ion Ratio Lower Upper

146 100

111 38.1 19.7 59.0

148 63.8 32.8 98.3





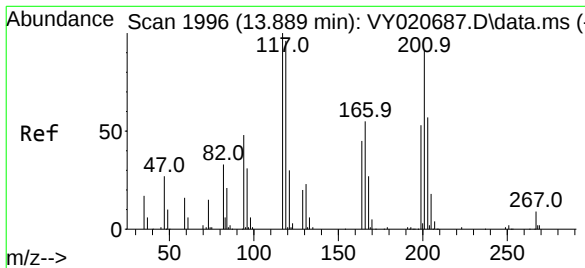
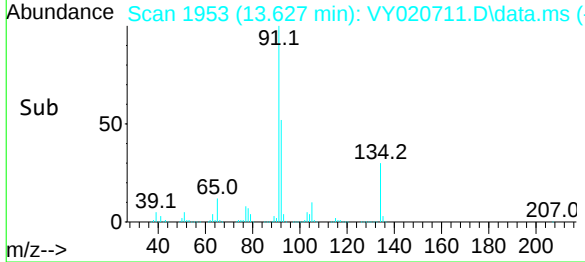
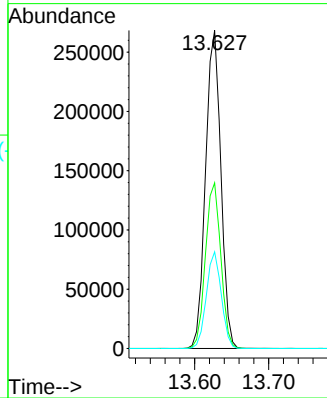
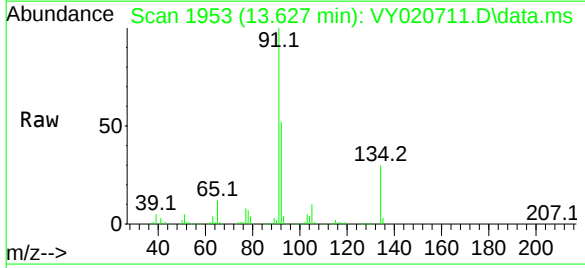
#89
n-Butylbenzene
Concen: 102.152 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 384958
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.2
134 29.7 14.8 44.4

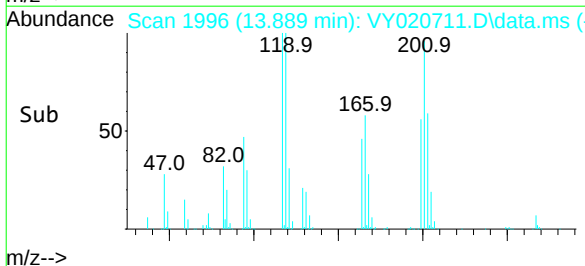
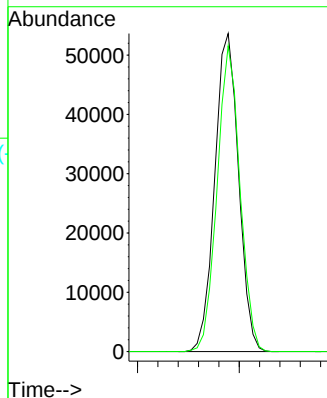
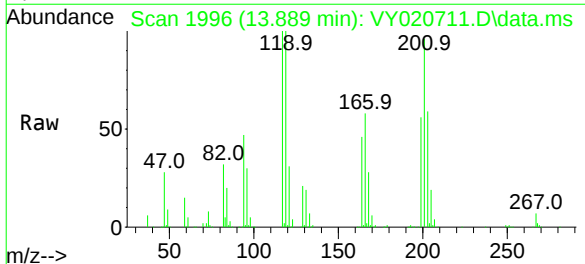
Manual Integrations
APPROVED

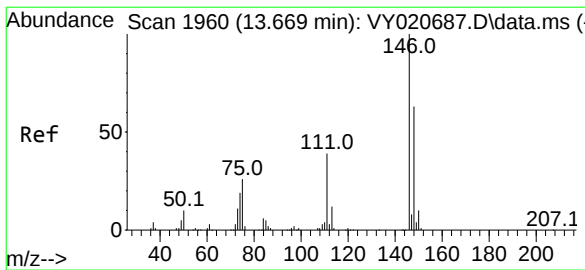
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#90
Hexachloroethane
Concen: 101.535 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:117 Resp: 87162
Ion Ratio Lower Upper
117 100
201 92.2 44.9 134.7





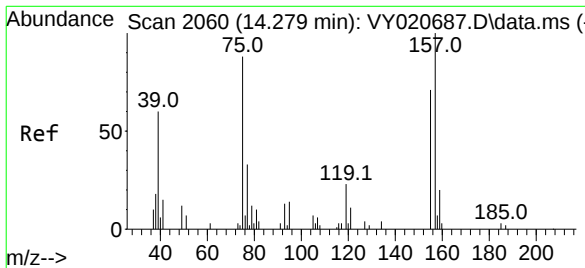
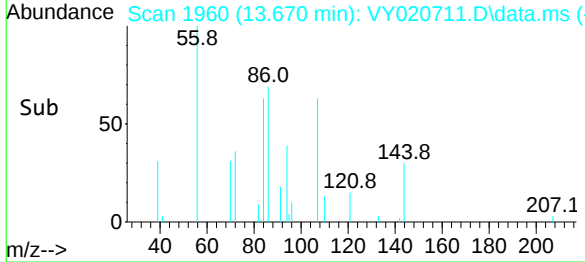
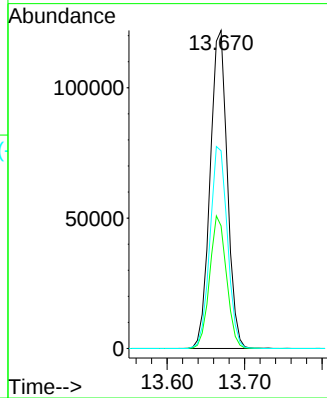
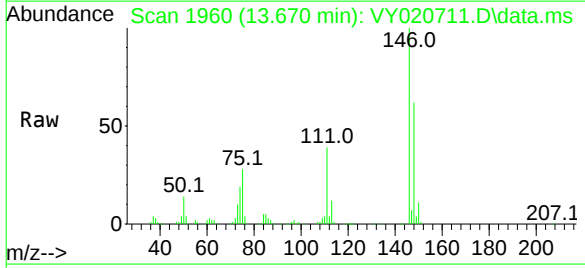
#91
1,2-Dichlorobenzene
Concen: 100.778 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	146	Resp:	187803
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	64.5	31.9	95.5

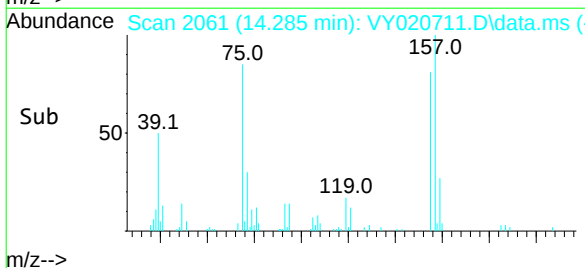
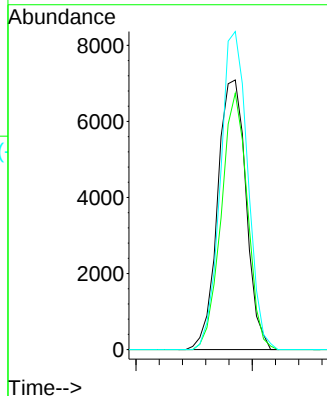
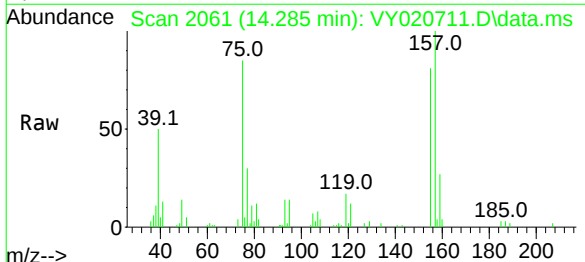
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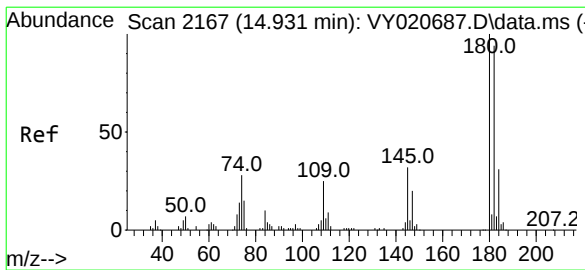
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.298 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

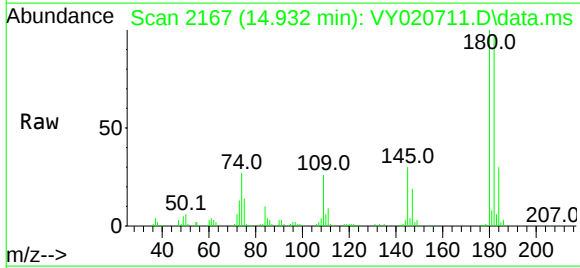
Tgt Ion:	75	Resp:	12047
Ion	Ratio	Lower	Upper
75	100		
155	87.1	43.4	130.2
157	113.0	58.6	175.7





#93
1,2,4-Trichlorobenzene
Concen: 111.184 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.001 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

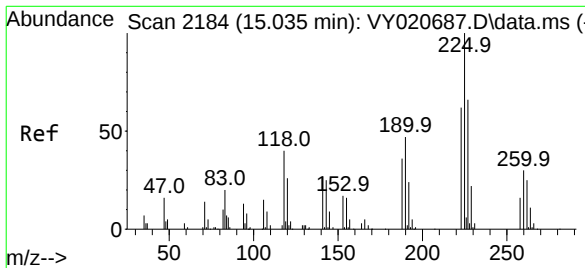
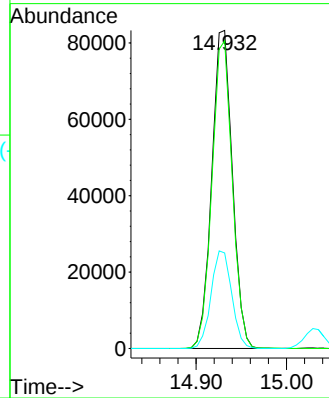
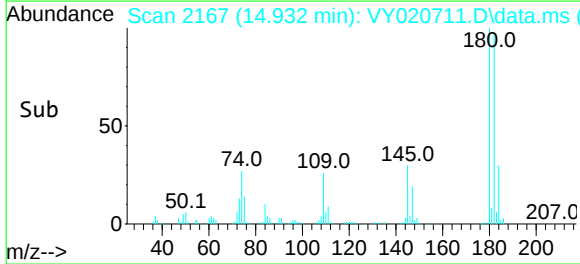
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:180 Resp: 131697
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 30.8 15.6 46.8

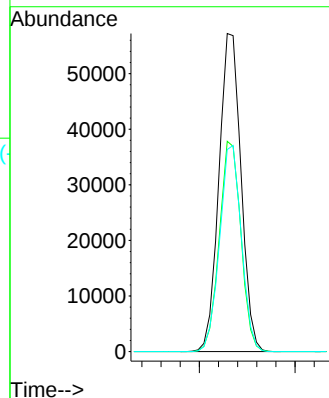
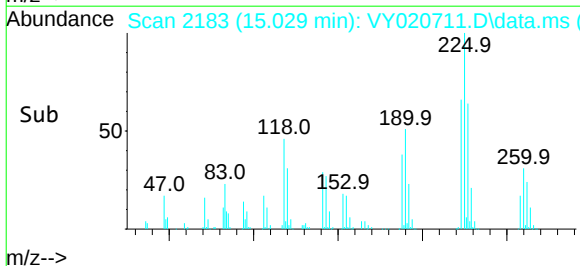
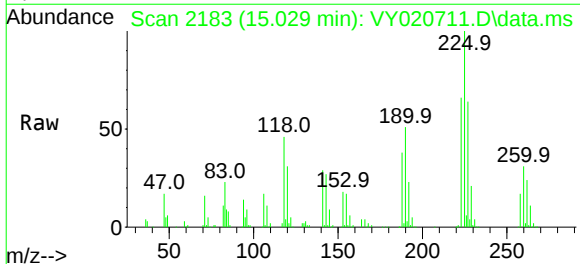
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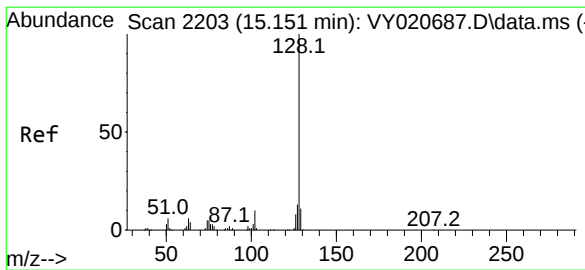
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#94
Hexachlorobutadiene
Concen: 106.228 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.006 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:225 Resp: 91705
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.8
227 63.6 32.1 96.5





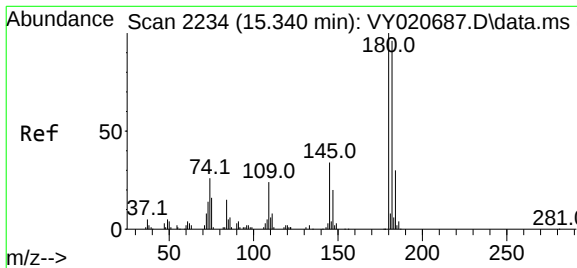
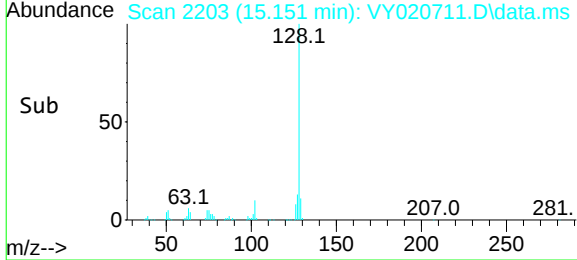
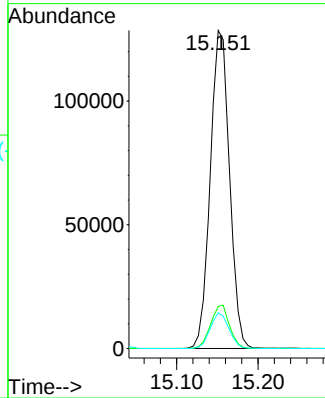
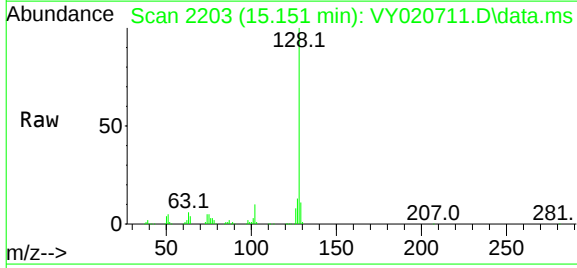
#95
Naphthalene
Concen: 111.196 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	128	Resp:	210953
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.7	16.1
129	10.9	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 111.325 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.000 min
Lab File: VY020711.D
Acq: 26 Dec 2024 11:51

Tgt Ion:	180	Resp:	109793
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.4	142.2
145	32.3	16.7	50.1

